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Transmitted by Fed Ex

October 28, 2016

Ms. Simone Core, P.E.
Florida Department of Environmental Protection
Waste Management Division
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

**Re: 2016 Remedial Action Status Report
Lockheed Martin Tallevast Site
FDEP Site No. COM_169624/Project No. 238148
Tallevast, Manatee County, Florida**

Dear Ms. Core:

Please find enclosed one electronic copy of the 2016 Remedial Action Status Report (RASR) for the referenced site. Per your request, this RASR is being distributed to you by email only. This RASR summarizes the period of performance from September 1, 2015 through August 31, 2016 and provides a comprehensive summary of system operation and maintenance for the groundwater treatment system. This report also summarizes other Site-related programs that include persulfate pilot study monitoring, groundwater level monitoring, effectiveness monitoring, private well monitoring, and wetlands monitoring. If you have any questions, please contact me at 240-687-1813, or paul.calligan@lmco.com.

Sincerely,

A handwritten signature in black ink that reads "Paul E. Calligan". The signature is fluid and cursive, with a long horizontal stroke at the end.

Paul E. Calligan, P.G.
Project Manager, Environmental Remediation
Lockheed Martin Corporation

cc: Ms. Michelle Eddy, SWFWMD (email)
Mr. Derek Matory, EPA (hard copy)
Mr. Randy Merchant, FDOH (CD)
Mr. Robert Brown, Manatee County (hard copy and CD)
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Lockheed Martin Corporation Tallevast Site Remedial Action Status Report September 2015 through August 2016 Tallevast, Florida

Prepared for:

Lockheed Martin Corporation


Prepared by:

AECOM

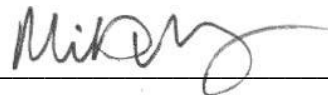
October 28, 2016

FDEP Site No. 169624

FDEP Project No. 238148



Lewis J. Davies, P.E., C.B.C.
Project Director



Michael D. McCoy, P.G.
Project Manager

CERTIFICATION

This Remedial Action Status Report for the Remedial Action Plan Addendum Groundwater Recovery and Treatment System at the Lockheed Martin Tallevast Site located at 1600 Tallevast Road, Sarasota, Florida covers the time period of September 1, 2015 through August 31, 2016. This report has been prepared for Lockheed Martin Corporation under the direction of a State of Florida Registered Professional Engineer. The work and professional opinions rendered in this report were developed in accordance with Section 471 Florida Statutes, the governing state and federal regulations, and commonly accepted protocols and procedures. If conditions are discovered that differ from those described, the undersigned should be notified.

This item has been digitally signed and sealed by:

Lewis J. Davies, P.E.
AECOM Technical Services, Inc.
Florida Registered Professional
License No. 54787
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Printed copies of this document are not considered signed and sealed. The signature must be verified on the electronic document.

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Acronyms, Abbreviations, and Units of Measurement

µg/L	micrograms per liter
ABC	American Beryllium Company
AECOM	AECOM Technical Services, Inc.
AF	Arcadia Formation
AOP	advanced oxidation process
COC	contaminant(s) of concern
1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
cis-1,2-DCE	cis-1,2-dichloroethene
1,4-D	1,4-dioxane
DID	District Identification
EW	extraction well
F.A.C.	Florida Administrative Code
Facility	The “Facility” is defined as the property of approximately 5 acres at 1600 Tallevast Road
FAS	Floridan Aquifer System
FDEP	Florida Department of Environmental Protection
FIT	flow indicator transmitter
ft	feet
GAC	granular activated carbon
GCTL	groundwater cleanup target level
GRTS	Groundwater Recovery and Treatment System
H ₂ O ₂	hydrogen peroxide
ISCO	in-situ chemical oxidation

Lockheed Martin	Lockheed Martin Corporation
LPGAC	liquid phase granular activated carbon
LSAS	Lower Shallow Aquifer System
LTWLM	long term water level monitoring
MCUO	Manatee County Utility Operations
msl	mean sea level
mL	milliliter
mg/L	milligrams per liter
mv	millivolt
MW	monitoring well
OMM	operations, maintenance, and monitoring
ORP	oxidation reduction potential
PCE	tetrachloroethene
PLC	programmable logic controller
POTW	Publicly Owned Treatment Works
RAO	remedial action objective
RAP	Remedial Action Plan
RAPA	Remedial Action Plan Addendum
RASR	Remedial Action Status Report
RD	reductive dechlorination
RW	reference wetland
S&P	Salt & Pepper
SIM	selective ion monitoring
Site	The “Site” consists of both the Tallevast Facility and the surrounding area groundwater that is impacted by contaminants of concern
SOP	standard operating procedure
SU	standard units
SWFWMD	Southwest Florida Water Management District
TCE	trichloroethene

TDS	total dissolved solids
TestAmerica	TestAmerica Laboratories, Inc.
TPIP	Treatment Process Improvement Plan
TOC	total organic carbon
TWs	target wetlands
USAS	Upper Surficial Aquifer System
USEPA	United States Environmental Protection Agency
VC	vinyl chloride
VOC	volatile organic compound
WMP	Wetlands Monitoring Plan
WUP	Water Use Permit

Section 1

INTRODUCTION

Lockheed Martin Corporation (Lockheed Martin) presents this annual *Remedial Action Status Report* (RASR) to the Florida Department of Environmental Protection (FDEP). This document provides a comprehensive summary of the remediation and monitoring activities for FDEP Site No. 169624 as described below.

1.1 GENERAL

This RASR describes operation, monitoring and maintenance activities for the *Remedial Action Plan Addendum* (RAPA; ARCADIS, 2009a) Groundwater Recovery and Treatment System (GRTS), at the Lockheed Martin Tallevast Site (also known as the Former American Beryllium Company [ABC] Site) (the Site) located in Tallevast, Manatee County, Florida. The Site consists of both the Facility (also referred to as the “on-Facility” portion of the Site – see Figure 1-1) and the surrounding area (referred to as the “off-Facility” portion of the Site) where groundwater is impacted by contaminants of concern (COC). The RAPA dated July 14, 2009 was approved by the FDEP on November 5, 2010. This RASR covers the reporting period from September 1, 2015 through August 31, 2016.

This report was prepared in accordance with and contains the applicable items required in Rule 62.780.700(12), Florida Administrative Code (F.A.C.) for a RASR. The activities, analyses, and results described in this report demonstrate fulfillment of Lockheed Martin commitments and achievement of FDEP requirements. The RASR also provides permit compliance status for Southwest Florida Water Management District (SWFWMD) Water Use Permit (WUP) No. 20 020198.000 and Manatee County Discharge Permit #IW-0025S. Manatee County Utility Operations (MCUO) will continue receiving annual reports concurrent with FDEP reporting

requirements. Also included in this RASR are results of the annual Persulfate Pilot Study Monitoring, the Wetlands Monitoring, and the Long Term Water Level Monitoring (LTWLM) programs.

1.2 OBJECTIVES

The GRTS Remedial Action Objectives (RAOs) provided in the RAPA are as follows:

- Reduce the potential for human exposure to COC in groundwater.
- Hydraulically control groundwater containing COC in concentrations greater than the groundwater cleanup target levels (GCTLs) as listed in Chapter 62-777, F.A.C.
- Actively extract and treat the groundwater plume until concentrations are below GCTLs.
- Reduce the potential for exposure to COC present in soil at the Facility.
- Minimize community and natural resource disturbance.

The RASR provides descriptions and results demonstrating achievement of the RAOs.

1.3 REPORT ORGANIZATION

This report is organized into seven sections as described below.

Section	Description
1 – Introduction	Presents the purpose and objectives of Tallevast Site remedial actions and the organization of this report.
2 – Background	Summarizes the location, physical setting, topographic setting, geology and hydrogeology, of the Lockheed Martin Tallevast Site and Facility operations.
3 – Groundwater Recovery and Treatment System (GRTS) Description	Provides a summarized description of the GRTS.
4 – System Operation, Maintenance, and Monitoring (OMM) Activities	Describes OMM, Long Term Water Level Monitoring (LTWLM), Persulfate Pilot Study Monitoring, and Wetlands Monitoring activities.
5 – System Operation, Maintenance, and Monitoring Results	Describes the results from OMM, LTWLM, Wetlands Monitoring, and Persulfate Pilot Study Monitoring activities.
6 – Conclusions and Recommendations	Summarizes conclusions from data and analyses presented in this report along with recommendations for changes to system operations and/or monitoring.
7 – References	Lists the references used to support and prepare this report.

Section 2

BACKGROUND

This section of the RASR provides an overview of the Facility location, regulatory setting, Facility description, and historical operations. A more detailed description of the GRTS can be found in the *Lockheed Martin Tallevast Site RASR* (AECOM Technical Services, Inc. [AECOM], 2014) submitted to the FDEP on October 28, 2014.

2.1 FACILITY LOCATION

The Facility is an approximate five-acre property located at 1600 Tallevast Road, between the cities of Sarasota and Bradenton, in southwestern Manatee County, Florida. Land use in the area is predominantly single-family residential homes, churches, light commercial and industrial development, and heavy manufacturing. The location of the Facility is shown on Figure 1-1.

2.2 REGULATORY SETTING

The RAPA was developed in accordance with the Consent Order for the Site entered into by Lockheed Martin and FDEP. The File Number for the Consent Order is 04-1328 with an effective date of July 28, 2004, as amended by Consent Order No. 08-2254 with an effective date of October 13, 2008. The Consent Order requires Lockheed Martin to perform assessment and remediation activities at the Site.

Lockheed Martin submitted the RAPA to the FDEP on July 14, 2009. The FDEP issued a Remedial Action Plan (RAP) Approval Order on November 5, 2010. Construction of the full-scale groundwater remedy provided in the RAPA began in March 2011. A challenge to the RAP Approval Order was heard by an Administrative Law Judge, who recommended in an October 6, 2011, filing that FDEP issue a final order approving the RAPA. The final order from FDEP was

received on January 4, 2012, and construction of the GRTS was completed April 2013. The startup of the GRTS occurred on November 18, 2013. The activities within this RASR have been conducted in accordance with the Consent Order.

2.3 FACILITY DESCRIPTION

This section provides the Site's physical and topographic setting and describes regional hydrology and Site geology and hydrogeology.

2.3.1 Physical Setting

The Facility is bounded by Tallevast Road to the north; 17th Street Court East to the east; a golf course to the south; and an abandoned industrial property to the west, as shown on Figure 2-1. The treatment building is located in the north-central portion of the Facility property as shown on Figure 2-2. Impermeable asphalt with a permeable artificial turf overlay surrounds a storm water retention pond to the north, south and east on the Facility. A concrete driveway provides entry to the Facility from the north, and is located to the south and to the west of the pond. As shown in Figures 2-1 and 2-2, the treatment building is surrounded by a concrete parking area to the east, a concrete driveway to the south, and asphalt with an artificial turf overlay to the north and to the west.

The Site encompasses the Facility and an area to the north, east, south and west of the Facility under which groundwater is impacted by COC at concentrations greater than GCTLs. A map showing Site monitoring well, extraction well, stilling well, private well and staff gauge locations is presented as Figure 2-3.

2.3.2 Topographic Setting

The Facility is located on a gently sloping plain known as the Gulf Coastal Lowlands at an elevation of approximately 30 feet (ft) above mean sea level (msl). Generally, the land surface close to the Facility to the west, east, and south slopes gently south toward the golf course drainage swale, which slopes west to ditches located along 15th Street East, beyond which the slope continues to the south. Immediately north of the treatment building the slope is north

toward Tallevast Road. The land surface declines from approximately 30 ft above msl at the Facility to 25 ft above msl to the west, near the intersection of Tallevast Road and 15th Street East. Farther west, land surface elevations decrease to approximately 15 ft above msl just north of the Sarasota-Bradenton Airport.

2.3.3 Regional and Site Hydrology

The Site is located in the Sarasota Bay watershed within the Florida Southern Coastal Watershed. It is located along the drainage divide between the Bowlees Creek and Pearce Canal stream/canal systems, within the Sarasota Bay and Braden River watersheds. Bowlees Creek, a major tributary of Sarasota Bay, extends from east to west and is located approximately 1.25 miles northwest of the Facility at its closest point. The Pearce Canal extends generally from northeast to southwest and is located approximately 0.75 mile southeast of the Facility at its closest point. A topographical high runs north-south through the Site, between the Pearce Canal to the east and Sarasota Bay to the west. Surface water on the western portion of the Facility flows west toward improved drainage features around the Sarasota-Bradenton Airport, which drain into Sarasota Bay. Surface water on the easternmost portion of the Facility flows toward the Pearce Canal.

A number of small surface water bodies are located near the Facility. Several shallow swales convey surface runoff to streets and storm water channels. In addition, a number of wetlands are present near the Site according to the Florida Department of Transportation Florida Land Use, Cover, and Forms Classification System.

2.3.4 Site Geology and Hydrogeology

In January 1995, the SWFWMD published a report titled *ROMP TR-7 Oneco Monitor Well Site, Manatee County, Florida* (SWFWMD, 1995), which describes the drilling and testing of a well completed to a reported depth of 1,715 ft below ground surface at a location approximately 2.5 miles north of the Facility in southwestern Manatee County. The nomenclature used in that SWFWMD report to describe subsurface sediments is typically used to describe consolidated

carbonate formations in the region and is, therefore, used for this Site. Local hydrogeologic units and water-bearing zones beneath the site are detailed in Figure 2-4.

2.4 FACILITY OPERATIONS

The following sections summarize the history of Facility operations and RAPA implementation.

2.4.1 History of Facility Operations

From 1962 until 1996, the Facility was owned by Loral Corporation and operated by ABC as an ultra-precision machine parts manufacturing plant in which metals were milled, lathed, and drilled into various components. Some of the components were finished by electroplating, anodizing, and ultrasonic cleaning. Chemicals used and wastes generated at the Facility included oils, fuels, solvents, acids, and metals. Lockheed Martin acquired ownership of the former ABC Facility through its 1996 acquisition of Loral Corporation, the parent company of ABC. Historical plant operations were discontinued in late 1996. Lockheed Martin sold the property in 2000 and re-purchased it in June 2009 in order to prepare it for remedial actions.

2.4.2 History of RAPA System Implementation

Construction of the GRTS began in January of 2012, and Manatee County issued a Temporary Certificate of Occupancy on February 1, 2013. Construction reached substantial completion on April 19, 2013, and Manatee County issued the final Certificate of Occupancy on August 21, 2013 when all Facility civil improvements were completed.

Startup and testing activities began in February 2013 and concluded on November 18, 2013, the date of official FDEP system startup. As-built Drawings, which included the soil control plan at the completion of Site civil activities, were submitted to the FDEP on November 14, 2013. The Site is currently in the operations, maintenance, and monitoring (OMM) phase of remedial activities.

Section 3

GROUNDWATER RECOVERY AND TREATMENT SYSTEM DESCRIPTION

A summarized process description of the Tallevast GRTS is presented in this section.

3.1 TREATMENT BUILDING SUMMARY

The GRTS equipment is housed inside a 14,200 square-ft reinforced concrete building. The Treatment System General Arrangement Plan, shown as Figure 3-1, provides the location of GRTS equipment in the process area. Process and Instrumentation Diagrams were provided in Appendix B of the RASR from 2014 (AECOM, 2014).

The process area contains the treatment equipment, chemical containment rooms, and the loading dock. Two chemical containment rooms located in the process area are designed for storage of the chemicals used in the treatment process. The treatment building is designed to contain more than the entire volume of water in the treatment plant stored in all piping, tanks and process equipment. The Facility is served by Florida Power and Light electric service and Manatee County water and sewer utilities. The treatment building also includes operator offices, restroom facilities, a break room, a sample preparation room, and a parts storage room.

3.2 EXTRACTION WELL AND PUMP SUMMARY

The GRTS includes 77 vertical groundwater extraction wells, four horizontal extraction wells, three infiltration galleries, and five injection wells. A submersible pump and pressure transducer

are located in each extraction well. Wellhead piping with isolation valves is housed in a lockable well vault at each extraction well location. The GRTS extracts groundwater from 33 on-Facility vertical wells, 44 off-Facility vertical wells, and four off-Facility horizontal wells. The majority of the treated water is currently discharged to the publicly owned treatment works (POTW), but the GRTS is also able to discharge treated water to three infiltration galleries (only RC-7002 located on the agricultural property to the east of the facility was used during the reporting period) and injection wells, which were not used during the reporting period. Groundwater is extracted from the upper four water-bearing zones underlying the Site to remove contaminated groundwater. The primary objectives of the GRTS are (a) to provide hydraulic containment and capture of the COC plume and (b) to ultimately achieve GCTLs in groundwater beneath the Site, two of the Site RAOs.

3.3 CONVEYANCE PIPING AND FIELD UTILITIES

Groundwater from horizontal and vertical extraction wells is transported in the underground conveyance piping network to the treatment plant. Conveyance piping for the off-Facility wells is connected via a manifold locally at the wellhead with each vault containing a flow meter, pressure transducer, sample port, check valve, Y strainer, and isolation ball valve. Piping from the individual off-Facility wells connects to main pipelines for conveyance of groundwater to the treatment building. On-Facility extraction wells are contained inside of pre-cast concrete vaults with the flow meters, check valves and sample ports housed inside of the treatment building instead of at each well vault. On-Facility extraction wells are individually piped to the treatment building. Conveyance piping for all of the on-Facility and off-Facility extraction wells is eventually combined once inside the treatment building. The off-Facility conveyance piping network contains main pipeline cleanouts that are contained inside pre-cast concrete manholes. These cleanouts are designed to provide access for maintenance of the main pipelines when necessary. Conveyance piping is contained in secondary containment pipe until it reaches the interior of the treatment building.

Five on-Facility injection wells are contained inside pre-cast concrete vaults. Each vault contains a level sensor, drop pipe, and air release valve. The flow rate to each well is controlled via

individual roto-meters, and flow is totalized using a single flow meter inside the process area. Injection wells are supplied treated water from a single pump which feeds from the recharge tank inside the process area.

3.4 TREATMENT PLANT PROCESS OPERATION SUMMARY

Refer to Figure 3-2 for a process diagram. Extracted groundwater is pumped to the treatment plant where pre-treatment equipment is used to adjust the pH of the groundwater, oxidize metals, and remove solids using settling tanks, media filters and ultrafilters. Solids and metals removed are pumped to a solids thickening tank for further settling. The concentrated solids are dewatered using a filter press before being loaded into 55-gallon drums and transported to a licensed and permitted landfill. Advanced oxidation process (AOP) units and liquid phase granular activated carbon (LPGAC) vessels are used to provide treatment of Site COC. Remaining 1,1-dichloroethane (1,1-DCA) is removed using LPGAC. Water that has been treated through the settling tanks, filters, AOP units, and activated carbon processes meets the POTW discharge standards. Aside from discharge to the POTW, treated water can be used for the following: 1) backwash supply water for the media filters and LPGAC vessels; 2) further process treatment through softeners and reverse osmosis systems to meet GCTLs and Florida Surface Water Quality Criteria for application to the infiltration galleries or injection wells; and 3) non-potable process water used for equipment wash-down and miscellaneous non-potable uses. The on-Facility injection wells are intended to recharge the Upper Surficial Aquifer System (USAS) on-Facility via a series of five passive injection wells to conduct focused flushing of areas with the highest historical COC concentrations. The three off-Facility infiltration galleries are used as needed to maintain established wetland hydroperiod water levels to minimize wetland health impacts due to drawdown effects of the groundwater extraction system.

A compressed air system operates all pneumatic systems, including double-diaphragm pneumatic pumps and the pneumatic valves. Compressed air is also used to assist in metals oxidation in the primary pretreatment tanks. Displaced air from each of the pre-AOP holding tanks, backwash surge tank, and solids thickening tank vent systems is routed to the vapor phase granular

activated carbon (GAC) vessels located in the process area loading dock for passive treatment of volatile organic compounds (VOCs).

Various process instruments are used to monitor key process variables (primarily flow rate, water level, line pressures, pH and temperature). Redundant alarms, switches, and control logic are used to automate the GRTS and prevent system failures such as accidental overfilling of tanks. A programmable logic controller (PLC) provides control and communications between systems, equipment, and instrumentation. The treatment building includes an operations room where operators monitor and control the GRTS.

SYSTEM OPERATION, MAINTENANCE, AND MONITORING ACTIVITIES

This section describes activities conducted as part of system OMM. The data and conclusions resulting from these activities are detailed in Sections 5 and 6 of this document.

4.1 SYSTEM OPERATION

The GRTS operated continuously from September 1, 2015, through August 31, 2016, with the exception of pre-planned downtime for required maintenance activities and a limited number of unplanned shutdowns.

An OMM log describing key GRTS operations, maintenance activities and downtime events is presented in Table 1. Treatment plant shift daily logs document the key GRTS readings and are presented in Appendix A. System runtime is discussed in Section 5.1, and historical system runtime is presented in Table 2. Monthly extraction well volumes are presented in Table 3.

4.2 WATER TREATMENT PROCESS AND COMPLIANCE MONITORING

The following sections describe water treatment process sampling and laboratory analyses. Data that demonstrate RAPA and regulatory permit compliance are also provided. Water treatment and compliance sampling was conducted in accordance with FDEP Standard Operating Procedures (SOPs) FS 2000 *General Aqueous Sampling*, revision date March 1, 2014 (FDEP,

2014a) and FC 1000 *Cleaning/Decontamination Procedures*, revision date March 1, 2014 (FDEP, 2014c). Table 4 summarizes the monitoring schedule as originally specified in RAPA Table 12-1.

4.2.1 Compliance Sampling

Treatment System POTW effluent compliance samples were collected in accordance with the RAPA and the requirements of Manatee County Discharge Permit #IW-0025s. The Manatee County Discharge Permit, located in Appendix B, was renewed in late 2015 with an effective date of November 9, 2015. The current permit expires November 8, 2018. Compliance sampling dates and analytical results for effluent sampling completed are presented in Table 5. The analytical results of this sampling are described in Section 5.2. The calibration sheet from April 11, 2016 for discharge flow indicator transmitter (FIT) 500 is presented in Appendix C.

TestAmerica Laboratories, Inc. (TestAmerica) located in Tampa, Florida analyzed compliance samples using United States Environmental Protection Agency (USEPA) Method 8260B for VOCs and USEPA Method 8260C with heated purge and selective ion monitoring (SIM) for 1,4-dioxane (1,4-D). Effluent samples were also analyzed by TestAmerica in Tampa, Florida for the 12 metals (aluminum, arsenic, beryllium, cadmium, chromium, copper, iron, lead, nickel, zinc, sodium, and molybdenum) specified in the MCOU Discharge Permit by USEPA Method 6010B. Temperature and pH are continuously monitored using treatment plant instrumentation.

4.2.2 GRTS Performance Monitoring Sampling

Performance samples were collected October 8, 2015, from the RO system effluent to monitor discharge to infiltration gallery RC-7002, located adjacent to target wetland 6 (TW-6) located on the northwest corner of the agricultural property east of the Facility.

These samples were analyzed by TestAmerica in Tampa, Florida using USEPA Method 8260B for VOCs and USEPA Method 8260C with heated purge, and SIM for 1,4-D. Samples were also analyzed by TestAmerica in Tampa, Florida for the RO system effluent 10 metals (aluminum, arsenic, beryllium, cadmium, chromium, copper, lead, nickel, zinc, and sodium) by USEPA

Method 6020A, total dissolved solids (TDS) by Standard Method 2540C, and for chloride and sulfate by USEPA Method 300.0, as specified in RAPA Table 10-3 (see Table 6), to confirm RO permeate met the lower of either GCTL or surface water quality criteria for discharge to infiltration galleries and adherence to GCTL for discharge to injection wells (injection wells were not used during this reporting period).

To monitor critical process performance parameters and carbon breakthrough, performance samples are collected at the combined plant influent, AOP feed, AOP effluent, and the primary and secondary carbon vessel discharge points. These samples were analyzed for VOCs and 1,4-D. Refer to Table 7 – Analytical Results Process Monitoring and Table 8 – Analytical Results Combined Influent for results from this process sampling. Section 5.2 includes a discussion of the analytical results of that sampling. These samples were analyzed using USEPA Method 8260B for VOCs and USEPA Method 8260C with heated purge, and SIM for 1,4-D.

4.2.3 SWFWMD Water Use Permit Compliance

The SWFWMD issued General WUP No. 20 020198.000 which limits the volume of groundwater extracted at the Site on November 18, 2011. The current permit expires on November 18, 2021, and is to be renewed one year prior to the date of expiration. As prescribed in the permit, Lockheed Martin is permitted to extract a total of 410,600 gallons daily from the network of extraction wells. Table 3 - Monthly Extraction Well Volumes presents monthly extraction well volumes pumped. Table 9 summarizes Groundwater Volumes Extracted, Treated, and Discharged. Section 5.1 summarizes the monthly influent flow totals plus the daily maximum and average flows. Permit special conditions require monthly reporting of meter readings at three District compliance points (District Identification numbers DID-95, DID-96, and DID-97) that correspond to the GRTS influent (FIT-100), discharge total for the infiltration galleries (FIT-665, FIT-7001, and FIT-7002) and injection wells (RC-6001, RC-6002, RC-6003, RC-6004, RC-6005), and discharge to the POTW (FIT-500), respectively. Summarized below, in Table 9a, are the dates that monthly WUP compliance point flow totals were submitted to the SWFWMD online e-Permitting website service portal. Appendix C contains flow meter

calibration sheets for the extraction wells, combined influent, POTW discharge, and infiltration gallery flow meters.

Table 9a – Southwest Florida Water Management District (SWFWMD) E-Permitting Submittal Dates	
Month	SWFWMD E-Permitting Submittal Date
September 2015	October 1, 2015
October 2015	November 4, 2015
November 2015	December 3, 2015
December 2015	January 4, 2016
January 2016	February 1, 2016
February 2016	March 2, 2016
March 2016	April 1, 2016
April 2016	May 2, 2016
May 2016	June 6, 2016
June 2016	July 1, 2016
July 2016	August 2, 2016
August 2016	September 7, 2016

4.2.4 Hydrogen Peroxide System Temporary Full-Scale Demonstration Testing

Lockheed Martin submitted a hydrogen peroxide (H₂O₂) system demonstration test notice letter to the FDEP on October 14, 2015. The letter requested approval to install and test a temporary H₂O₂ chemical feed system designed to increase rates of 1,4-D removal by the AOP prior to carbon treatment. Approval to perform this testing was issued by FDEP on October 16, 2015. Periodic treatment testing was conducted between March 15, 2016, and July 28, 2016. Testing results indicated that H₂O₂ addition increases the rates of 1,4-D removal by the AOP. Lockheed Martin submitted a Treatment Process Improvement Plan (TPIP) on October 3, 2016, to the FDEP describing the testing program and specific results and recommendations of the H₂O₂

testing program to increase 1,4-D removal rates. The TPIP was approved by FDEP on October 11, 2016.

4.3 Water Level and Wetlands Monitoring

Groundwater level monitoring provides a means for confirming hydraulic capture of the COC plume and for ensuring adequate protection of groundwater supply resources. The following sections describe the water level gauging events performed in February 2016 and August 2016.

4.3.1 Semi-Annual Gauging Event

Monitoring wells were opened and vented February 16, 2016, and water levels were allowed to equilibrate for up to 24 hours. Monitoring wells were gauged on February 17, 2016, while under GRTS pumping conditions. The 192 accessible monitoring points included monitoring well, staff gauge, stilling well, and piezometer locations, as identified in Table 10 and shown on Figure 2-3.

4.3.2 Annual Effectiveness Monitoring Gauging Event

Monitoring wells were opened and vented August 2, 2016, and water levels were allowed to equilibrate for up to 24 hours. Monitoring wells were gauged on August 3, 2016, while under GRTS pumping conditions. Sampling personnel collected groundwater level monitoring data during the annual event from 294 monitoring wells, piezometers, staff gauges, and stilling wells, as identified in Table 11 and shown on Figure 2-3. Groundwater elevation and potentiometric contour maps were developed using data collected from the USAS, Lower Shallow Aquifer System (LSAS), Arcadia Formation (AF) Gravels, Salt & Pepper (S&P) Sands, and Lower AF Sands Aquifer. These data are presented in Figures 4-1 through 4-5, respectively. Capture boundaries shown on these figures are estimated using data from monitoring wells, stilling wells, piezometers, and professional judgment and are discussed in Section 5.3.2 below.

4.3.3 Long Term Water Level Monitoring Program

The LTWLM program at the Site began in 2008 and has identified specific off-Site groundwater pumping stresses that were further investigated and evaluated using desktop and numerical

modeling techniques and integrated into the conceptual site model. The objective of LTWLM is to characterize hydraulic interrelationships and gradients between geologic units on-Facility and off-Facility, to allow evaluation of potential regional groundwater trends, and to monitor the effects of groundwater extraction. The LTWLM program includes ongoing data collection and analysis, maintenance, and reporting of the LTWLM network of transducers located at the Site. The LTWLM events were conducted September 2 through 3, 2015, December 14 through 15, 2015, February 29 through March 1, 2016, and June 8 through 9, 2016. The annual *Long-Term Water Level Monitoring Report* (Tetra Tech, Inc., 2016) is provided in Appendix D.

4.3.4 Wetlands Monitoring Program

In accordance with the July 2009 *Wetlands Monitoring Plan* (WMP; ARCADIS, 2009b) semi-annual wetland manual water-level monitoring events were conducted December 16, 2015, and June 1 through 3, 2016. Wetland telemetry monitoring systems continued to provide real-time collection of water levels at each of the reference wetlands (RWs) and TWs. The annual wetlands assessment was conducted June 6 through 8, 2016. Results of monitoring activities are provided in the *Wetlands Monitoring Report June 2015 through June 2016* (AECOM, 2016: referenced herein as the Annual Wetlands Monitoring Report) in Appendix E.

4.4 Groundwater Quality Monitoring

Groundwater quality monitoring was conducted in accordance with FDEP SOP *FS 2200 Groundwater Sampling*, revision date March 1, 2014 (2014b), and FC 1000 Cleaning/Decontamination Procedures (FDEP, 2014c). Completed groundwater sampling logs for all groundwater sampling events are included in Appendix F. Equipment used for field measurements was calibrated each morning before the start of purging and sampling, and a calibration check was conducted in the afternoon after activities were completed for the day.

Field personnel sampled monitoring and private wells as part of the effectiveness monitoring events and extraction wells as part of the GRTS performance monitoring program. The extraction wells and private wells were purged and sampled in accordance with FDEP SOP *FS 2200 Groundwater Sampling*, (2014b).

Groundwater samples were placed into insulated coolers and maintained at temperatures between 2 and 6 degrees Celsius ($^{\circ}\text{C}$), ($4^{\circ}\text{C}\pm 2^{\circ}\text{C}$). The coolers were sealed, and the contained samples were delivered to TestAmerica for laboratory analysis. The coolers and samples were delivered to the laboratory under chain-of-custody procedures found in the Environmental Protection Agency's (EPA) *Quality Assurance Handbook Volume II*, Section 8 (2008). Laboratory analytical reports and associated chain-of-custody forms are included in Appendix G. Data Validation Reports are presented in Appendix H. There were no laboratory analytical quality control issues that adversely affected data usability, as documented in the Data Validation Reports.

All groundwater purged during monitoring well sampling was stored in containers within secondary containment. Purged water was later manually transferred to the GRTS for treatment. The following sections provide more detail on the performance and effectiveness sampling events.

4.4.1 Extraction Well Sampling

Field personnel collected groundwater samples from extraction wells on November 2 through 5, 2015, February 17 through 19, 2016, and August 4 through 5, 2016. As recommended in the FDEP-approved 2015 RASR (AECOM, 2015a), the frequency for this sampling was reduced to semi-annual in 2016. Groundwater pumped from 30 on-Facility extraction wells was collected from the sample ports located on each dedicated line inside the treatment building. Groundwater samples from three of the on-Facility extraction wells, 44 of the off-Facility vertical extraction wells, and the four off-Facility horizontal extraction wells were collected utilizing dedicated sample ports located inside their respective well vaults. All samples were analyzed using USEPA Method 8260B for VOCs and USEPA Method 8260C SIM with heated purge for 1,4-D. Section 5.4.1 includes a discussion of the analytical results provided in Table 12. There are a total of 81 vertical and horizontal extraction wells identified in Table 12. Of the 81 wells, all but two were sampled in November 2015. The two extraction wells (EW-2035 and EW-5002) that could not be sampled in the November 2015 event were undergoing conveyance line repairs, as described in the email from AECOM (on behalf of Lockheed Martin) to FDEP on May 15, 2015 (2015b).

4.4.2 Semi-Annual Effectiveness Monitoring

Semi-annual effectiveness monitoring sampling was conducted at 54 monitoring wells (Table 13) on February 22 through 25, 2016. Monitoring wells at the Manatee County transit facility were sampled for the first time in February 2016 after being unavailable during construction activities since November 2014. Four additional wells in the area surrounding the Manatee County transit facility were sampled in February 2016 to provide Lockheed Martin with supplemental data in this area of the Site. These samples were analyzed using USEPA Method 8260B for VOCs and USEPA Method 8260C SIM with heated purge for 1,4-D. Section 5.4.2 includes a description of the analytical results provided in Table 14.

4.4.3 Annual Persulfate Compliance Monitoring

On August 23 through August 24, 2016, annual persulfate compliance monitoring sampling was conducted at nine monitoring wells detailed in Table 11. Monitoring well samples were analyzed for one or more of the following parameters; USEPA Method SM 2540C for TDS, USEPA Method 6010B for aluminum, arsenic, iron, and/or manganese, or USEPA Method 300.0 for sulfate. Monitoring wells and/or parameters have been eliminated from persulfate compliance monitoring as concentrations have decreased below baseline or GCTLs. Section 5.4.3 includes a discussion of the analytical results provided in Table 15.

4.4.4 Annual Effectiveness and Private Well Monitoring

As part of the annual effectiveness monitoring, on August 3, 2016, total depths were measured in all accessible monitoring wells in the annual sampling program. These measurements are used to determine if any monitoring wells require redevelopment to ensure continued function. The monitoring well network did not require any redevelopment to address siltation during this reporting period.

On August 8 through August 30, 2016, annual effectiveness sampling was conducted at 148 monitoring wells, three private wells, and six piezometers, in accordance with the RAPA and detailed in Table 13. These samples were analyzed using USEPA Method 8260B for VOCs and

USEPA Method 8260C SIM with heated purge for 1,4-D. Section 5.4.4 includes a discussion of the analytical results of this sampling. The analytical data from the August 2016 annual sampling event are summarized in Table 14. The analytical results for sampling from the private monitoring wells are presented in summary in Table 16. Laboratory analytical and data validation reports are located in Appendices G and H, respectively.

4.4.5 Reductive Dechlorination Parameters

On August 23, 2016, groundwater samples were collected from extraction and monitoring wells EW-4003, IWI-1, IWI-2, MW-43, and MW-253 and analyzed for natural attenuation geochemical parameters associated with reductive dechlorination (RD) processes and microbial census data. The analysis of groundwater samples for the geochemical parameters was conducted using Method RSK-175 for dissolved gases, USEPA Test Method 6010B ICP Metals, Method 5310 B-2011 for total organic carbon (TOC), and Method SM 2320B for alkalinity. Microbial Insights, Inc. located in Knoxville, Tennessee analyzed groundwater samples for census counts on select microbial populations that are known to be responsible for dechlorination of chlorinated ethenes during RD processes. The analytical data from the August 2016 RD evaluation parameters are summarized in Table 17 and discussed in Section 5.4.4.8 below. The laboratory analytical reports are included in Appendix G.

SYSTEM OPERATION, MAINTENANCE, AND MONITORING RESULTS

This section provides results from system operation, treatment and compliance, water level, effectiveness and persulfate, RD, and wetlands monitoring. The section also includes a summary of waste management activities.

5.1 SYSTEM OPERATION

The total volume of groundwater pumped from the extraction system for the reporting period was approximately 77,210,600 gallons, resulting in a total of 226,116,500 gallons of groundwater extracted and treated since initial system startup in November 2013. Refer to Table 9 for a summary of groundwater volumes that were extracted, treated and discharged. The GRTS was operational for 98% of the reporting period. The GRTS was able to process groundwater for 8,610.3 hours, with 145.1 hours of planned downtime and 28.6 hours of unplanned downtime. GRTS runtime is presented in Table 2.

Per SWFWMD WUP No. 20 020198.000, located in Appendix I, Lockheed Martin is permitted to extract up to 410,600 gallons daily (annual average) from the extraction network. The summary table provided below (Table 17a) presents monthly influent flow totals, plus the daily maximum and average flows, as recorded automatically by the PLC and archived in the reporting software database. The flow rates during the reporting period were in compliance with the WUP pumping volume requirements.

Table 17a – SWFWMD Influent Flow Totals			
SWFWMD - District Identifications (DID)	DID 95	DID 95	DID 95
Month	Maximum Daily Influent Flow in Gallons	Average Daily Influent Flow in Gallons	Monthly Total Influent Flow in Gallons
September 2015	235,800	220,200	6,606,500
October 2015	248,900	223,800	6,937,200
November 2015	238,100	213,000	6,389,200
December 2015	236,700	192,800	5,977,600
January 2016	230,400	188,100	5,830,800
February 2016	226,800	214,800	6,228,100
March 2016	228,900	199,200	6,176,500
April 2016	234,000	212,300	6,368,600
May 2016	245,900	217,800	6,753,000
June 2016	258,900	222,100	6,440,100
July 2016	232,500	211,800	6,567,200
August 2016	234,100	223,700	6,935,800

Table 3 presents monthly flow volumes for individual extraction wells, as recorded automatically by the PLC. Table 9 presents the reporting period and cumulative groundwater volumes extracted, treated, and discharged, as recorded automatically by the PLC. Facility personnel continue to operate and maintain the GRTS 24 hours per day, 7 days per week, to keep the system operating effectively and safely.

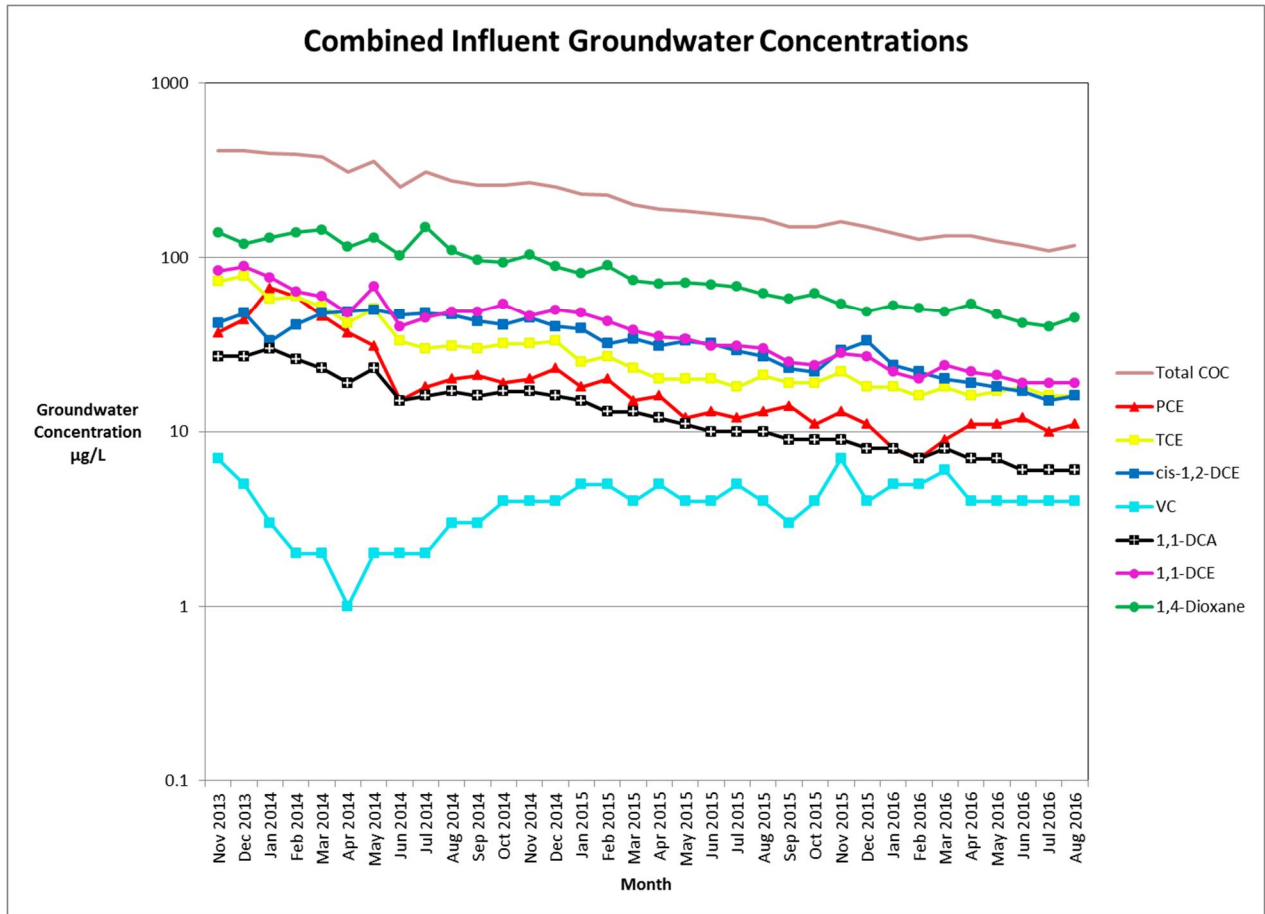
5.2 TREATMENT PROCESS AND COMPLIANCE MONITORING RESULTS

System process monitoring samples collected upstream and downstream of the AOP units and after the primary GAC vessels demonstrate that the AOP and GAC process units are effectively treating groundwater to meet limits set forth in the Manatee County Discharge Permit and RAPA Table 10-3 (see Table 6). The monthly average GRTS combined influent COC concentrations are presented in Table 17b below, in micrograms per Liter ($\mu\text{g/L}$).

Table 17b – Averaged Monthly Plant Influent Total Contaminant of Concern (COC) Concentration	
Month	Influent Total COC Average Concentrations (micrograms per liter [µg/L])
September 2015	151
October 2015	151
November 2015	162
December 2015	150
January 2016	138
February 2016	128
March 2016	134
April 2016	133
May 2016	125
June 2016	118
July 2016	110
August 2016	117

The historic combined influent groundwater concentrations of individual COC concentrations are presented in Figure 5a below.

Figure 5a - Combined Influent Groundwater Concentrations



The individual and total COC concentrations have maintained a downward trend, with the exception of the concentration of vinyl chloride (VC) which has remained fairly consistent since an initial drop in March 2014. System combined influent samples were collected approximately twice per month as part of process monitoring. Samples were collected quarterly from the POTW effluent in accordance with the RAPA. To verify carbon breakthrough and media replacement schedules, process samples were collected upstream and downstream of the AOP units and at the primary and secondary carbon vessel discharge sample ports. Table 7 provides the GRTS process monitoring analytical results. These process sampling results also allow operators to track the effectiveness of the AOP in removing COC.

All permit requirements prescribed in the Manatee County Discharge Permit #IW-0025S were met. Refer to Appendix B for a copy of the Discharge Permit. Appendix B also includes the

required Manatee County Industrial Pretreatment Program Certification Statement. There were no laboratory analytical quality control issues that adversely affected data usability, as documented in the Data Validation Reports. Analytical results for all treated effluent samples collected indicate that COC and metals concentrations in the treated effluent were below limits set forth in the Discharge Permit. Treatment efficiencies for VOCs and 1,4-D removal were 100% and 93.1%, respectively, averaged over the reporting period.

Presented below (Table 17c) are the Discharge Permit limits and recorded values for pH, temperature, and daily discharge flow.

Table 17c - Manatee County Discharge Permit Compliance Limits		
Monitored Parameter	Discharge Permit Limits	Publicly Owned Treatment Works (POTW) Discharge Recorded Values
pH Range	5 to 11.5 standard units (SU)	5.4 to 8.8 SU
Maximum Temperature	104 Degrees Fahrenheit	102.4 Degrees Fahrenheit
Maximum Daily POTW Effluent Flow	432,000 Gallons	239,500 Gallons
Average Daily POTW Effluent Flow	Report Only	211,000 Gallons

Presented below (Table 17d) are the monthly pH range and maximum recorded discharge temperatures that demonstrate compliance with the Discharge Permit.

Table 17d - Manatee County Discharge Permit Compliance			
Reporting Period	Minimum POTW Discharge pH	Maximum POTW Discharge pH	Maximum POTW Discharge Temp (° Fahrenheit)
September 2015	5.4	7.6	102.4
October 2015	5.8	7.1	101.3
November 2015	5.9	7.0	101.7
December 2015	5.8	7.5	102.4
January 2016	5.8	7.1	100.6

Table 17d - Manatee County Discharge Permit Compliance			
Reporting Period	Minimum POTW Discharge pH	Maximum POTW Discharge pH	Maximum POTW Discharge Temp (° Fahrenheit)
February 2016	5.9	7.0	101.7
March 2016	5.8	7.5	98.8
April 2016	6.3	7.5	99.2
May 2016	6.1	7.6	100.4
June 2016	6.0	8.8	97.7
July 2016	6.2	7.8	99.0
August 2016	5.4	8.6	98.3

The total volume of treated groundwater discharged to the POTW is recorded automatically by the PLC. This data, including maximum and average daily flows and water reuse conveyed to the infiltration gallery located on the agricultural property east of the Facility (RC-7002), is archived in the reporting software database and is presented below (Table 17e).

Table 17e – SWFWMD Effluent Flow Totals				
SWFWMD DID	DID 97	DID 97	DID 97	DID 96
Month	Maximum Daily POTW Effluent Flow in Gallons	Average Daily POTW Effluent Flow in Gallons	Monthly Total POTW Effluent Flow in Gallons	Monthly Total Water Reuse in Gallons
September 2015	229,000	199,000	5,969,200	687,400
October 2015	224,000	203,700	6,313,800	695,600
November 2015	238,500	204,600	6,137,800	345,100
December 2015	208,800	170,400	5,283,200	778,800
January 2016	227,700	178,300	5,528,300	422,700
February 2016	236,200	207,100	6,006,800	354,900
March 2016	202,400	170,600	5,288,100	1,021,900
April 2016	203,300	165,500	5,964,100	1,290,900
May 2016	209,100	178,300	5,528,500	1,208,400

Table 17e – SWFWMD Effluent Flow Totals				
SWFWMD DID	DID 97	DID 97	DID 97	DID 96
Month	Maximum Daily POTW Effluent Flow in Gallons	Average Daily POTW Effluent Flow in Gallons	Monthly Total POTW Effluent Flow in Gallons	Monthly Total Water Reuse in Gallons
June 2016	239,500	189,100	5,484,300	1,020,500
July 2016	214,800	182,300	5,650,000	977,500
August 2016	228,300	205,400	6,368,100	567,700*

*August 2016 water reuse calculated using Plant influent total flow minus POTW effluent total flow

Table 9 provides additional information on volumes of groundwater extracted, treated and discharged via the POTW or through reuse/injection. The difference between the recorded values of the combined influent and the POTW effluent flow totals is due primarily to discharge to RC-7002, the infiltration gallery located on the agricultural property east of the Facility. However, potable water used for general treatment plant cleaning, filter press cleaning, and carbon change-out also contributes to the difference in recorded flow totals. Potable water used for these activities flows to the plant sump and is treated by the GRTS and subsequently discharged. This additional water volume is reflected in the POTW effluent flow total, but not in the combined influent flow total, because the potable water collected in the plant sump is not routed through the combined influent flow meter (FIT-100).

Results of samples collected at the RO system effluent confirmed that discharge to infiltration gallery RC-7002 met both the GCTL and surface water quality criteria, as specified in RAPA Table 10-3 and shown on Table 6. Discharge of RO system effluent to RC-7002 that is adjacent to target wetland TW-6 on the agricultural area to the east-southeast of the Facility began on July 9, 2014 and continued throughout the reporting period. As shown on Table 9, a total of 9,417,600 gallons of RO system effluent was discharged to RC-7002 during the reporting period at a time-weighted average flow rate of approximately 18 gallons per minute. No RO system effluent was discharged to other infiltration galleries RC-7001 and RC-7003 located north of 19th Street East and at the Waste Pro pond respectively, or to on-Facility injection wells RC-6001

through RC-6005 during the reporting period, but use of the injection wells will be implemented in October 2016, and RC-7001 and RC-7003 will be utilized in the future as needed.

5.3 GROUNDWATER LEVEL MONITORING RESULTS

The results of groundwater level monitoring are presented in Table 10. Groundwater elevation contour maps for the USAS, and potentiometric contour maps for the LSAS, AF Gravels, S&P Sands, and Lower AF Sands, based on the annual water level event as provided as Figures 4-1 through 4-5, respectively.

Groundwater elevation data from some monitoring wells could not be used on the contoured figures. In some cases, a data point could not be contoured. Typically, this is due to monitoring wells of combined hydrogeologic units being presented on a single figure. Data plotted on the figure but not used in contouring are noted on the maps by an asterisk (*). Groundwater elevations measured at extraction wells were not used in contouring; however, based on professional judgment, the localized effects of extraction wells and infiltration galleries were considered when contouring. Vertical hydraulic gradients were calculated for each unit and are generally consistent with 2015 data. Vertical gradients between vertically adjacent units were estimated by dividing the difference in the groundwater elevations between the two units by the distance between the bottoms of the screens for the wells in each of the units.

5.3.1 Semi-Annual Gauging Event

During the semi-annual gauging event all vertical and horizontal extraction wells were in operation with the exception of EW-2103 and EW-5002. The results of the semi-annual gauging event are presented in Table 10.

5.3.2 Annual Gauging Event

During the annual gauging event all vertical and horizontal extraction wells were in operation with the exception of EW-5002. The results of the August 2016 gauging event are presented in Table 10 and on Figures 4-1 through 4-5 and discussed below.

USAS:

The groundwater elevations, contours, and flow directions in the USAS at the Site in August 2016 are presented in Figure 4-1. Capture zones are approximated based on potentiometric contours and professional judgment. The average water level elevation in the USAS during the August 2016 monitoring event was 20.84 above msl, which is a slight decrease (0.3 ft) over last year.

The vertical gradient in the USAS is generally downward toward the LSAS throughout the Site. Vertical gradients measured across the Site range from approximately 0.09 to 1.5 ft/foot. Vertical gradients measured on the Facility range from approximately 0.78 to 01.55 ft/foot. Outside the Facility, vertical gradients range from approximately 0.09 to 0.9 ft/foot. While a steep downward gradient can indicate vertical movement of groundwater from the overlying to the underlying unit, it is much more likely, especially under pumping conditions, to indicate the presence of a low-permeability zone. Significant hydraulic resistance between these units provides an effective impediment to vertical flow between the two.

LSAS:

A relatively large cone of depression exists in the LSAS under the Facility that extends throughout the Site in all directions, as depicted on Figure 4-2.

In August 2016 the average groundwater elevation was 10.55 ft above msl, which is a slight increase (0.10 ft) since the August 2015 gauging event. The vertical gradient in the LSAS is downward, toward the AF Gravels, throughout the Site. The vertical gradients downward from the LSAS to the AF Gravels at the Facility and across the Site range from approximately 0.03 to 0.31 ft/foot.

AF Gravels:

A cone of depression is present in the AF Gravels under the Facility and extends throughout the Site in all directions, as depicted on Figure 4-3. The similarity of the capture zones and water levels to prior years helps illustrate the consistent containment of the COC plume.

The average groundwater elevation in August 2016 was 5.00 ft above msl, representing a slight increase (0.83 ft) since the August 2015 gauging event. The vertical gradient is upward from the S&P Sands to the AF Gravels at the Facility and across the Site and ranges from approximately 0.29 to 0.012 ft/foot.

S&P Sands:

A cone of depression is present in the S&P Sands under the Facility and extends throughout the Site in all directions, as depicted on Figure 4-4.

The average groundwater elevation in August 2016 was 8.30 ft above msl, which represents an increase of 0.85 ft from the August 2015 gauging event. The vertical gradient from the Lower AF Sands to the S&P Sands is upward throughout the Site. Vertical gradients range from 0.01 to 0.07 ft/foot across the site and are highest on the Facility.

Lower AF Sands:

Figure 4-5 shows the Lower AF Sands potentiometric surface in August 2016. The average groundwater elevation was 13.82 ft above msl, which represents an increase of 0.85 ft from the August 2015 gauging event. Monitoring data from this event indicates that as expected, the GRTS is not influencing this aquifer. The vertical gradient from the upper Floridan Aquifer System (FAS) to the Lower AF Sands is upward throughout the Site, based on water levels for the upper FAS presented in Table 10.

5.3.3 Long Term Water Level Monitoring

The long-term water level monitoring program provided detailed tracking of the hydraulic interaction between water-bearing zones over time. In general, the long-term water level data confirmed the assessment presented in Section 5.3.2 above. In addition, the continuous monitoring of wells near the edges of the Site provided information on the extent of GRTS effects for each water-bearing zone, which demonstrates that RAOs are being met. The LTWLM report is presented in Appendix D.

5.4 GROUNDWATER QUALITY MONITORING RESULTS

Groundwater COC at the Site include 1,4-D; tetrachloroethene (PCE); trichloroethene (TCE); cis-1,2-dichloroethene (cis-1,2-DCE); 1,1-dichloroethene (1,1-DCE); and 1,1-DCA and the applicable FDEP cleanup criteria for each COC are listed below.

COC	Groundwater Cleanup Target Level (GCTL) ($\mu\text{g/L}$) (62-777 F.A.C.)
1,4-D	3.2
TCE	3
PCE	3
Cis-1,2-DCE	70
1,1-DCE	7
1,1-DCA	70
VC	1

5.4.1 Extraction Well Sampling

Groundwater quality data for vertical and horizontal extraction wells are provided in Table 12. The results from the August 2016 sampling event indicate that COC concentrations for the USAS extraction wells have continued to decline since November 2013. In the LSAS, consistent decreasing COC concentrations from November 2013 to August 2016 were observed in the majority of the extraction wells, with the exception of EW-3021, EW-3022, EW-3026, and EW-3027, which currently exhibit overall increasing trends in COC concentrations. Concentrations of chlorinated solvent daughter products (1,1-DCE, cis-1,2-DCE, and VC) in the LSAS show increasing trends from November 2013 to August 2016 in several extraction wells, and provide potential evidence of RD. In the AF Gravels, laboratory analytical data indicate an increasing trend in COC concentrations for EW-4009 but declining COC concentrations in the ten other AF Gravel extraction wells. Two extraction wells are present in the S&P Sands (EW-5001 and EW-5002). TCE and 1,4-D concentrations have increased in EW-5001 and EW-5002 since November 2013 indicating the lateral movement of the COC plume toward the extraction wells and Facility as designed. As the COC plume mobilizes toward the Facility and extraction wells, other areas of

the plume become affected by the radius of influence enabling those portions of the COC plume to be extracted for treatment. As evident by the results discussed above, the GRTS actively extracted and treated the groundwater COC plume during the previous reporting period.

5.4.2 Semi-Annual Effectiveness Monitoring

The results from semi-annual groundwater sampling at 54 monitoring wells are presented in Table 14. This table also includes historical data dating back to 2009. Further discussion of COC concentrations that includes consideration of the semi-annual groundwater sampling data is presented in Section 5.4.4.

5.4.3 Annual Persulfate Compliance Monitoring

Groundwater samples from the annual sampling event were collected and analyzed for the persulfate pilot study parameters, as described in Section 4.4.3. The results from the annual persulfate compliance monitoring at nine monitoring wells are presented in Table 15.

Baseline sampling was conducted on March 11, 2008, prior to initiation of the persulfate pilot study. Concentrations of persulfate pilot study parameters in the USAS and LSAS monitoring wells and extraction well EW-108, which is just outside and downgradient of the in-situ chemical oxidation (ISCO) pilot study area, have historically showed a decreasing trend since the baseline sampling event. Concentrations of aluminum, sulfate, manganese, iron and TDS exceeded either their GCTLs or baseline value in one or more monitoring wells. MW-42 and MW-43 have had two consecutive sampling events in which concentrations of all persulfate pilot study parameters were below GCTLs or baseline. A reduction in the number of analytes detected above baseline or GCTLs since the baseline sampling event is observed in both the USAS and LSAS monitoring wells.

Presented below are the analytes detected above GCTLs or above baseline in the August 2016 persulfate sampling event.

Wells Currently Sampled	Aquifer	Analyte Above GCTLs or Baseline (Whichever is Higher) for the Last Two Events
CO-A1D	USAS	Aluminum
EW-108	LSAS	Sulfate, Iron, TDS
MW-37	LSAS	Iron, Manganese
MW-39	LSAS	None (Aluminum and TDS were above GCTLs in August 2015)
MW-42	USAS	None
MW-43	LSAS	None
MW-72	USAS	Aluminum
MW-76	USAS	Iron
MW-80	LSAS	Sulfate, Iron, Manganese, TDS

5.4.4 Monitoring Well and Private Well Annual Effectiveness Monitoring

The results from the annual effectiveness monitoring event are provided in Table 14. Figures 5-1 through 5-39 present 1,4-D, TCE, PCE, cis-1,2-DCE, 1,1-DCE, 1,1-DCA, and VC concentrations and interpreted isoconcentration lines in the USAS, LSAS, AF Gravels, S&P Sands, and Lower AF Sands. Observed historical variations in concentration and plume morphology for individual COC concentrations in the various aquifers from August 2015 and August 2016 are discussed in Sections 5.4.4.1 through 5.4.4.5 below.

The following information is provided to aid the discussion of the annual sampling results:

- In November 2014, MW-183 through MW-187 were abandoned in accordance with the FDEP *Monitoring Well Design and Construction Guidance Manual* (FDEP, 2008) due to the addition of a southbound turn lane along Tallevast Road at U.S. Highway 301 to accommodate the new Manatee County transit facility located at 2411 Tallevast Rd. MW-183 through MW-187 were located near the southwest corner of Tallevast Road and U.S. Highway 301 and screened in the USAS, LSAS, AF Gravels, S&P Sands, and Lower AF Sands, respectively. Following discussions between Lockheed Martin and FDEP, it was agreed that MW-185R, an AF Gravels monitoring well, would be

reinstalled following road completion. MW-185R was reinstalled on July 22, 2016. Boring Logs and Well Installation and Development Logs are provided in Appendix J.

- COC contours shown in figures for the August 2016 sampling event were developed using the methods identified in previous RASRs and include contouring intervals of the GCTL, 10 times the GCTL, and the natural attenuation default concentration (which is 10 times or 100 times the GCTL, depending on the compound), where applicable.
- Extraction well data were generally not used directly in preparing the contours for the COC figures; however, because the extraction wells were also sampled during the August 2016 event, the data are posted on the COC maps for information and comparative purposes. Selected extraction well analytical data were considered in the final contours, where appropriate.
- Analytical results indicate an overall decline in average COC concentrations in the USAS, LSAS, AF Gravels, and S&P Sands since August 2015 indicating a reduction in in-situ COC mass. The horizontal distribution of COC within aquifer zones in August 2016 was generally consistent with the distribution during August 2015.

COC concentrations and distributions in 2016 are compared to the COC concentrations and distributions in 2015 in the following sections.

5.4.4.1 COC Distribution in the USAS

The distributions of individual COC in the USAS are shown in Figures 5-1 through 5-7. The results indicate an overall decline in average COC concentrations in the USAS. The following discussion includes observed conditions in August 2016 and historical variations in plume size for individual COC concentrations in the USAS.

- 1,4-D – The distribution and concentrations of 1,4-D in the USAS are shown on Figure 5-1. There are four distinct areas where the area of 1,4-D concentrations exceed the GCTL of 3.2 µg/L and one area where the concentration exceeds 10 times the GCTL.

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- TCE – The distribution and concentrations of TCE in the USAS are shown on Figure 5-2. There are four distinct areas where TCE concentrations exceed the GCTL of 3 µg/L, taking into consideration the concentrations of TCE in extraction wells sampled in August 2016. There is one area where some concentrations exceed 10 times the GCTL.
 - PCE – The distribution and concentrations of PCE in the USAS exceeding the GCTL of 3 µg/L, as depicted on Figure 5-3 and taking into consideration concentrations in extraction wells sampled in August 2016, are present in three separate areas. There is one area where some concentrations exceed 10 times the GCTL.
 - Cis-1,2-DCE – The distribution and concentrations of cis-1,2-DCE in the USAS are shown on Figure 5-4. There are no concentrations of cis-1,2-DCE detected that exceed the GCTL of 70 µg/L.
 - 1,1-DCE – The distribution and concentrations of 1,1-DCE in the USAS are shown on Figure 5-5. There are two distinct areas where 1,1-DCE concentrations exceed the GCTL of 7 µg/L taking into consideration concentrations of 1,1-DCE in extraction wells sampled in August 2016. There were four distinct areas where 1,1-DCE concentrations exceeded the GCTL in August 2015, but two of them are now below the GCTL.
 - 1,1-DCA – The distribution and concentrations of 1,1-DCA in the USAS are shown on Figure 5-6. No 1,1-DCA was detected in the USAS at concentrations that exceed the GCTL of 70 µg/L. In August 2015 1,1-DCA was detected at one off-Facility monitoring well above the GCTL.
 - VC – The distribution and concentrations of VC in the USAS are shown on Figure 5-7. There are no concentrations of VC detected in the USAS during the August 2016 event.

Average concentrations for each COC using the laboratory analytical data from the August 2015 and August 2016 sampling events are summarized below in Table 17f. To avoid skewing results due to varying detection limits and in order to ease calculations in this table, as well as the remaining tables in this section for the LSAS, AF Gravels and S&P Sands, non-detect concentrations were calculated as zero.

Table 17f - Average COC Concentrations in the USAS in 2015 and 2016			
COC	Concentration (August 2015) (µg/L)	Concentration (August 2016) (µg/L)	Percent Change (USAS)
1,4-D	10.8	5.4	-49.7
TCE	4.9	3.1	-36.2
PCE	19.1	11.0	-42.5
cis-1,2-DCE	0.7	0.5	-18.0
1,1-DCE	3.3	1.6	-52.5
1,1-DCA	2.3	1.2	-46.3
VC	0.0	0.0	0.0

The composite COC distribution is presented in Figure 5-8 along with the estimated USAS capture zone. The area of COC concentrations exceeding GCTLs in the USAS identified in August 2016 was 66 acres compared 76 acres in August 2015. The GRTS continued to actively extract and treat the groundwater COC plume since the previous reporting period, as documented by decreasing COC concentrations and plume size in the USAS. Appendix K includes VOC concentration versus time charts for a group of selected USAS monitoring wells (MW-27, MW-35, MW-67, and MW-254 [MW-BT-1]).

5.4.4.2 COC Distribution in the LSAS

The distributions of individual COC concentrations in the LSAS are shown on Figures 5-9 through 5-15. The results indicate an overall decline in average COC concentrations in the LSAS. The following discussion includes observed historical variations in plume size for individual COC concentrations.

- 1,4-D – The distribution and concentrations of 1,4-D in the LSAS are shown on Figure 5-9. Concentrations of 1,4-D exceed the GCTL at the Facility and over much of the site to the north, east, and south. There are some areas that exceed 10 and 100 times the GCTL.
- TCE – The distribution and concentrations of TCE in the LSAS are shown on Figure 5-10. Concentrations of TCE exceeding the GCTL are present primarily at the Facility and

to the south and southwest of the Facility. An area exceeding 10 times the GCTL is present in the core of the larger plume.

- PCE – The distribution and concentrations of PCE in the LSAS is shown on Figure 5-11. Concentrations of PCE exceeding the GCTL are present primarily at the Facility and to the south and southwest of the Facility. There are two smaller areas within the larger plume that exceed 10 times the GCTL.
- Cis-1,2-DCE – The distribution of cis-1,2-DCE in the LSAS is shown on Figure 5-12. The area of cis-1,2-DCE concentrations exceeding the GCTL, which is limited to within the Facility boundary, takes into consideration concentrations of cis-1,2-DCE in both monitoring and extraction wells sampled in August 2016.
- 1,1-DCE – The distribution and concentrations of 1,1-DCE in the LSAS are shown on Figure 5-13. The area of 1,1-DCE concentrations exceeding the GCTL takes into consideration concentrations of 1,1-DCE in both monitoring and extraction wells sampled in August 2016. There is a smaller area that exceeds 10 times the GCTL.
- 1,1-DCA – The distribution and concentrations of 1,1-DCA in the LSAS are shown on Figure 5-14. This compound was not detected at any of the monitoring wells in excess of the GCTL in August 2016; therefore, plume depictions are based solely on the elevated concentrations detected at extraction wells.
- VC – The distribution and concentrations of VC in the LSAS are shown on Figure 5-15. VC was not detected at concentrations greater than the GCTL in LSAS monitoring wells during the August 2016 sampling event. VC was detected at a concentration exceeding the GCTL in one LSAS monitoring well in August 2015. The horizontal extent of the COC plume decreased from three separate areas in 2015 to one isolated area in August 2016 after considering August 2016 extraction well analytical data. The analyte VC is a known biodegradation byproduct of chlorinated compounds such as TCE and PCE. The low concentrations that sometimes are detected within the Site are likely due to the biodegradation of Site COC.

Average concentrations for each COC using the laboratory analytical data from the August 2015 and August 2016 sampling events are summarized below in Table 17g. The results indicate an overall decline in average COC concentrations in the LSAS. The slight increase in average VC concentrations is likely an indication of RD.

Table 17g - Average COC Concentrations in the LSAS in 2015 and 2016			
COC	Concentration (August 2015) (µg/L)	Concentration (August 2016) (µg/L)	Percent Change (LSAS)
1,4-D	37.4	29.6	-20.8
TCE	161.6	95.9	-40.7
PCE	7.4	5.1	-31.5
Cis-1,2-DCE	15.0	15.2	1.0
1,1-DCE	11.6	10.1	-12.7
1,1-DCA	7.8	5.8	-25.4
VC	0.04	0.1	29.4

The composite COC distribution is presented in Figure 5-16 along with the estimated LSAS capture zone. The area of COC concentrations exceeding GCTLs in the LSAS identified in August 2016 was 92 acres compared to 93 acres in August 2015. The GRTS continued to actively extract and treat the groundwater COC plume since the previous reporting period, as documented by decreasing COC concentrations in the LSAS. Appendix K includes VOC Concentration versus Time Charts for a group of selected LSAS monitoring wells (MW-41, MW-77, MW-81, MW-86R, MW-87, MW-98, MW-101, and PZ-LSAS-4).

5.4.4.3 COC Distribution in the AF Gravels

The distributions of individual COC in the AF Gravels are shown on Figures 5-17 through 5-23. Analytical results indicate an overall decline in average COC concentrations in the AF Gravels. This is in contrast to the August 2015 data that showed an overall increase in average COC concentrations when compared to August 2014 concentrations. Observed historical variations in plume size for individual COC concentrations in the AF Gravels are summarized below.

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- 1,4-D – The distribution and concentrations of 1,4-D in the AF Gravels are shown on Figure 5-17. The 1,4-D concentrations exceeding the GCTL consists of two separate areas. One area includes the Facility and extends outward into the surrounding area. A second area is located to the east, in the vicinity of extraction wells EW-4010 and EW-4011 and has shown a reduction in size since the 2015 event. Both areas include smaller zones that exceed 10 times the GCTL.
 - TCE – The distribution and concentrations of TCE in the AF Gravels are shown on Figure 5-18. TCE concentrations that exceed the GCTL are present at the Facility and to the northeast. There is a very small zone within the larger area that exceeds 10 times the GCTL.
 - PCE – The concentrations of PCE in the AF Gravels are shown on Figure 5-19. In August 2016, there were no concentrations of PCE detected in the AF Gravels that exceeded the GCTL.
 - Cis-1,2-DCE – The distribution and concentrations of cis-1,2-DCE in the AF Gravels are shown on Figure 5-20. A small localized plume with concentrations of cis-1,2-DCE exceeding the GCTL is present in the northeast corner of the Facility. There is also a smaller area within this plume that exceeds 10 times the GCTL.
 - 1,1-DCE – The distribution and concentrations of 1,1-DCE in the AF Gravels are shown on Figure 5-21. After considering the August 2016 monitoring well and extraction well analytical data, a localized plume with concentrations of 1,1-DCE exceeding the GCTL is present at and nearby the Facility. There is also a smaller area within this plume that exceeds 10 times the GCTL.
 - 1,1-DCA – The concentrations of 1,1-DCA in the AF Gravels are shown on Figure 5-22. All measured concentrations of 1,1-DCA at the Site were below the GCTL.
 - VC – The distribution and concentrations of VC in the AF Gravels are shown on Figure 5-23. VC detections at concentrations greater than the GCTL were limited to three on-

Facility monitoring wells (EW-UAFG-1, IWI-1, and MW-127). There are smaller zones within the larger plume that exceed 10 and 100 times the GCTL.

Average concentrations for each COC using the laboratory analytical data from the August 2015 and August 2016 sampling events are summarized below in Table 17h.

Table 17h- Average COC Concentrations in the AF Gravels in 2015 and 2016			
COC	Concentration (August 2015) (µg/L)	Concentration (August 2016) (µg/L)	Percent Change (AF Gravels)
1,4-D	30.8	22.7	-26.3
TCE	17.5	6.8	-60.9
PCE	0.02	0.0	-100.0
Cis-1,2-DCE	159.2	88.1	-44.7
1,1-DCE	16.3	12.6	-22.5
1,1-DCA	4.4	3.1	-30.6
VC	17.8	18.0	1.1

The composite COC distribution is presented in Figure 5-24 along with the estimated AF Gravels capture zone. The area of COC concentrations exceeding GCTLs in the AF Gravels identified in August 2016 was 67 acres compared to 66 acres in August 2015. The GRTS continued to actively extract and treat the groundwater COC plume since the previous reporting period, as observed by the decrease in TCE concentrations in the AF Gravels. Appendix K includes VOC Concentration versus Time Charts for a group of selected AF Gravels monitoring wells (MW-127, MW-130, MW-134, MW-253, and IWI-1).

5.4.4.4 COC Distribution in the S&P Sands

The distributions of individual COC in the S&P Sands in August 2016 are shown on Figures 5-25 through 5-31. Results indicate an overall decline in average COC concentrations in the S&P Sands. This decline represents a contrast to the 2015 results for which the majority of COC showed an increase in average concentrations compared to August 2014 concentrations.

Observed historical variations in plume size for individual COC concentrations in the S&P Sands are summarized below.

- 1,4-D – The distribution and concentrations of 1,4-D in the S&P Sands are shown on Figure 5-25. Detections of 1,4-D at concentrations greater than the GCTL were limited to one on-Facility monitoring well (IWI-2). In August 2015, 1,4-D concentrations greater than the GCTL were limited to two on-Facility monitoring wells (IWI-2 and MW-128) and one off-Facility monitoring well (MW-21). Historically, concentrations of 1,4-D in the S&P Sands have fluctuated. There is a small zone within the larger plume that exceeds 10 times the GCTL.
- TCE – The distribution and concentrations of TCE in the S&P Sands are shown on Figure 5-26. TCE was detected at a concentration greater than the GCTL at two on-Facility monitoring wells (IWI-2 and MW-128) and one extraction well (EW-5001). A separate small plume is based solely on an elevated concentration detected at one extraction well (EW-5002). There is a smaller plume that exceeds 10 times the GCTL within the on-Facility plume.
- PCE – The distribution and concentrations of PCE in the S&P Sands are shown on Figure 5-27. PCE was not detected at concentrations greater than the GCTL in any monitoring well in August 2016; therefore, the plume depiction is based solely on the elevated concentration detected at one extraction well (EW-5002).
- Cis-1,2-DCE – The cis-1,2-DCE results in the S&P Sands are shown on Figure 5-28. Cis-1,2-DCE was not detected at concentrations greater than the GCTL in any monitoring wells.
- 1,1-DCE – The 1,1-DCE results in the S&P Sands are shown on Figure 5-29. 1,1-DCE was detected at a concentration greater than the GCTL at one on-Facility monitoring well (IWI-2).
- 1,1-DCA – The 1,1-DCA results in the S&P Sands are shown on Figure 5-30. 1,1-DCA was not detected at concentrations greater than the GCTL in any monitoring wells.

- VC – The VC results in the S&P Sands are shown on Figure 5-31. VC was detected at a concentration greater than the GCTL at only one on-Facility monitoring well (IWI-2).

Average concentrations for each COC using the laboratory analytical data from the August 2015 and August 2016 sampling events are summarized below in Table 17i.

Table 17i - Average COC Concentrations in the S&P Sands in 2015 and 2016			
COC	Concentration (August 2015) (µg/L)	Concentration (August 2016) (µg/L)	Percent Change (S&P Sands)
1,4-D	5.9	5.4	-8.2
TCE	2.6	2.3	-11.8
PCE	0.0	0.0	0.0
Cis-1,2-DCE	3.2	3.5	7.8
1,1-DCE	1.3	1.3	-3.8
1,1-DCA	0.6	0.4	-35.4
VC	0.2	0.1	-44.7

The composite COC distribution is presented in Figure 5-32 along with the estimated S&P Sands capture zone. The area of COC concentrations exceeding GCTLs in the S&P Sands identified in August 2016 was 4.0 acres compared to 4.6 acres in August 2015. While COC concentrations show an overall decrease from the 2015 sampling event, concentrations of COC in IWI-2 and MW-128 have historically fluctuated. Appendix K includes VOC Concentration versus Time Charts for a group of selected S&P Sands monitoring wells (IWI-2 and MW-128).

5.4.4.5 COC Distribution in the Lower AF Sands

No COC were detected at concentrations greater than GCTLs in monitoring wells screened within the Lower AF Sands, as shown on Figures 5-33 through 5-39. These results are consistent with historical and 2015 data.

5.4.4.6 Temporary Point of Compliance

The comprehensive August 2016 overall GCTL boundary is presented on Figure 5-40. This overall boundary was used to define the proposed 2016 Temporary Point of Compliance (TPOC). The observations presented in Section 5.4.4 regarding changes in groundwater COC concentrations and distributions did not necessitate additional TPOC notifications, per Rule 62-780.220, F.A.C. The estimated area of the August 2016 GCTL boundary was 140 acres as compared to 143 acres exhibited for the August 2015 boundary. This change is a decrease in area of approximately 2%.

5.4.4.7 Additional Volatile Organic Compounds

In addition to the COC described above, data from laboratory analyses were reviewed to determine if concentrations of any additional reported compounds from groundwater samples were detected or exceeded GCTL limits. Concentrations of additional volatile compounds were either not detected or detected below their respective GCTLs.

5.4.4.8 Reductive Dechlorination Parameters

Annual effectiveness monitoring data indicate that biotic or abiotic processes appear to be occurring based on the increased observation of daughter products associated with RD of chlorinated solvents. These processes are aiding in the removal of contaminant mass in addition to the physical removal of contaminants associated with the GRTS. Based on these observations, samples were collected from a select set of monitoring wells to allow an evaluation of the extent and magnitude that RD conditions are present and the possible future effect on the COC plume. In addition to the COC described above, field parameter measurements and laboratory analytical data were evaluated to determine if geochemical conditions and microbial populations suitable for RD processes are present in the subsurface to enhance reduction. Typically, sites where RD processes have been successful in achieving complete degradation of chlorinated compounds are anaerobic in nature, meaning that DO levels are typically <1.0 milligrams per Liter (mg/L), have a groundwater pH ranging from 5.5 standard units (SU) to 7.5 SU, oxidation reduction potential (ORP) levels that indicate reducing conditions (i.e., < -50 millivolt [mv]), and organic carbon levels sufficient for providing substrate to microbial populations (>20 mg/L).

The geochemical data collected indicate that strongly reducing conditions are present, which favor RD. Data collected for ORP in sample locations MW-43, MW-253 and IWI-1 located in the LSAS, AF Gravels, and AF Gravels, respectively, ranged from -292.8 mv to -96.3 mv, which indicates a highly reducing anaerobic environment. In addition, pH values ranged from 6.23 SU to 7.43 SU, which is in the optimal range for RD.

The results of the laboratory analyses indicate that TOC levels ranged from 3.2 mg/L to 17 mg/L, which are below levels observed at sites where RD processes have been successful in achieving complete dechlorination of chlorinated ethenes. The highest TOC levels observed were in locations sampled in the AF Gravels aquifer monitoring and extraction wells (IWI-1, MW-253, and EW-4003) in which levels were 17 mg/L, 15 mg/L, and 13 mg/L, respectively. Typically, TOC levels above 20 mg/L are observed at sites where RD has been successful (Environmental Security Technology Certification Program, 2010).

Results of the microbial sampling performed do not indicate that populations of naturally occurring microorganisms (*Dehalococcoides*, etc.) typically responsible for biotic dechlorinating processes exist at the site in magnitudes associated with complete RD. Typically, *Dehalococcoides* populations at levels of 10^4 cells per milliliter (mL) or greater are considered sufficient to complete RD. The greatest population of *Dehalococcoides* observed from groundwater samples collected was 2.02×10^3 cells/mL observed in IWI-2 located in the S&P Sands Zone.

5.5 CONTAMINANTS OF CONCERN MASS REMOVAL

The mass of COC (PCE, TCE, cis-1,2-DCE, VC, 1,4-D, 1,1-DCA, and 1,1-DCE) removed during this reporting period is estimated to be approximately 86 pounds, based on the average combined influent COC concentrations and volume of extraction for each month. The mass is calculated using the average of two (if available) groundwater combined influent sample results per month (presented in Table 8) and the monthly combined influent flow totals, which were presented in Section 5.1. The results of these calculations are shown in Table 18. Mass removal rates averaged approximately 7 pounds per month compared to 12 pounds per month over the

previous reporting period. The reduction in the mass removal rate is attributed to the overall decrease in COC concentrations due to the removal by the GRTS and natural processes.

5.6 WETLANDS MONITORING PROGRAM

The June 2016 annual wetlands monitoring event was the third conducted during RAPA operations. All RWs and TWs showed evidence of normal water level fluctuations in response to normal seasonal rainfall distribution for the region. Results of these monitoring activities are provided in the *Wetlands Monitoring Report* (AECOM, 2016) located in Appendix E. This report was submitted to the FDEP and the SWFWMD on August 31, 2016. FDEP approved the report on September 23, 2016 and SWFWMD on October 20, 2016. The wetland telemetry system continues to operate well, mitigating the previous need for frequent wetlands visits, while also allowing quick access to water level instrumentation status to determine changes in functionality requiring attention. Data provided by the telemetry system also continues to be used for continuous GRTS optimization; specifically, for monitoring and adjusting groundwater extraction and recharge in the vicinity of TW-6 located on the northwest corner of the agricultural property east of the Facility.

5.7 WASTE MANAGEMENT

Approximately 68,000 pounds of non-hazardous dewatered filter cake solids were removed and transported to the Clark Environmental disposal facility in Mulberry, Florida during the reporting period. Solids are removed through primary settling tanks, ultra-filters, and media filter backwashing, and subsequently pumped to the solids thickening tank, settled, and then dewatered through the operation of the filter press. Transportation and disposal of the dewatered solids is contracted through Southern Waste Services, Inc. See Appendix L for waste characterization laboratory analytical results of the dewatered solids and disposal facility waste acceptance letters. See Appendix M for the dewatered solids non-hazardous waste manifests.

The GAC system primarily provides a polishing step for the removal of 1,1-DCA. The GAC becomes saturated with organic compounds and requires periodic replacement. During each GAC replacement event, approximately 10,000 pounds of non-hazardous spent carbon is removed, stored in lined and covered dumpsters, and transported to a landfill for disposal.

Approximately 40,000 pounds of spent carbon were removed and transported by Adler Tank to the Waste Management landfill in Okeechobee, Florida for disposal. See Appendix L for the spent carbon waste characterization laboratory analytical results and landfill waste acceptance letters. See Appendix M for spent carbon non-hazardous waste manifests.

All filter cake material and waste GAC are disposed at Lockheed Martin-approved, permitted and licensed facilities in accordance with applicable environmental laws and regulations.

CONCLUSIONS AND RECOMMENDATIONS

Lockheed Martin constructed and has operated the GRTS at the Site per the following orders and guidance:

- Consent Order No. 04-1328
- Consent Order No. 08-22542009 (as amended)
- 2009 RAPA
- 2012 FDEP RAPA Approval Order
- Approved OMM Manual
- Approved recommendations in previous RASRs

The reporting period for this document covers operation from September 1, 2015 through August 31, 2016. The GRTS is meeting the RAOs described in Section 1.2. The following sections provide conclusions for the reported data by OMM activity in the appropriate context for further interpretation, and also recommendations for each activity.

6.1 PROCESS PERFORMANCE AND COMPLIANCE MONITORING

Based on the data presented in this report, Lockheed Martin provides the following, conclusions and recommendations for the GRTS:

- A total of approximately 77,210,600 gallons of groundwater was successfully extracted, treated, and discharged, bringing the total cumulative volume of groundwater extracted and treated since initial startup in November 2013 to approximately 226,116,500 gallons.

-
- The GRTS was 98% operational.
 - The GRTS was successful in meeting all MCUO Discharge Permit criteria.
 - The conditions of the SWFWMD WUP for extraction volumes and monthly reporting were achieved.
 - The RO effluent concentrations discharged to RC-7002 met discharge criteria, defined as the lower of either the GCTL or Surface Water Quality Standards for constituents detailed in RAPA Table 10-3.
 - The GRTS removed approximately 86 pounds of COC mass.
 - Approximately 68,000 pounds of non-hazardous dewatered filter cake solids and 40,000 pounds of non-hazardous spent GAC were removed and transported for disposal to approved facilities.

Lockheed Martin will continue to operate the GRTS through the next operational reporting period. The operation will include the following actions:

- Meet the RAOs during the next reporting period.
- Extract groundwater for treatment and discharge per the Consent Orders, the 2009 RAPA, the 2012 FDEP RAPA Approval Order, and the approved OMM Manual.
- Continue scheduled compliance sampling.
- Discharge to infiltration galleries as needed to maintain water levels in wetland areas.
- Discharge to on-Facility injection wells to perform focused flushing of areas with highest historical COC concentrations.
- Meet MCUO discharge permit and WUP requirements.

6.2 GROUNDWATER LEVEL MONITORING

Based on the data presented in this report, Lockheed Martin provides the following conclusions for the groundwater level monitoring program:

- Groundwater level monitoring indicated the GRTS system continued to maintain hydraulic control of the Site COC from September 2015 to August 2016 in the USAS, LSAS, AF Gravels, and S&P Sands, as discussed in Section 5.3.2.
- By design, the GRTS system did not influence the Lower AF Sands.
- The LTWLM program continued to monitor the effects of the GRTS system and off-Site pumping influences and generally confirmed the description of hydraulic gradients detailed in Section 5.3.2.

Based on the data presented above, Lockheed Martin recommends continuing the current water level monitoring program as depicted on Table 19, and the LTWLM program.

6.3 EXTRACTION WELL SAMPLING

Based on the data presented in this report, Lockheed Martin provides the following summary of the extraction well sampling program:

- The treatment system continued to extract and treat the groundwater COC plume. The extracted COC concentrations are decreasing from the USAS, LSAS and AF Gravels as indicated by the results discussed in Section 5.4.1.
- EW-2103 was operated intermittently as required to maintain TW-6 water levels.
- EW-5002 remained off during the period of performance and will continue to be evaluated in an effort to achieve RAOs.

Lockheed Martin recommends continuing semi-annual extraction well sampling aligned with the effectiveness monitoring to occur in February and August 2017.

6.4 EFFECTIVENESS MONITORING

Based on the data presented in Section 5.4.4, Lockheed Martin provides the following conclusions and recommendations for the effectiveness monitoring program:

- Analytical results indicate an overall decline in average COC concentrations in the USAS, LSAS, AF Gravels, and S&P Sands groundwater since August 2015 indicating a reduction in in-situ COC mass. An exception to the overall decline in average COC concentrations is the slight increase in average concentrations of daughter products in the LSAS, AF Gravels and S&P Sands. Analytical data indicate that biotic or abiotic processes appear to be occurring based on the increased observation of daughter products associated with RD of chlorinated solvents. These processes are aiding in the removal of contaminant mass in addition to the physical removal of contaminants associated with the GRTS.

Based on recent and historical groundwater sampling data, Lockheed Martin recommends the following for the effectiveness monitoring program:

- Continue with the semi-annual and annual sampling scheduled to occur in February and August, respectively.
- COC concentrations in the Lower AF Sands MW-160 have remained below GCTLs for 7 consecutive sampling events over a period of 7 years. Therefore, Lockheed Martin recommends removing this upgradient Lower AF Sands monitoring well from the annual groundwater monitoring program. Please refer to Figure 6-1 and Table 20 for the proposed monitoring locations for 2017.

6.5 ANNUAL PERSULFATE MONITORING

Lockheed Martin provides the following conclusions for the annual persulfate monitoring program:

The monitoring wells, which have been in the persulfate compliance sampling program since March 2008, have concentrations of persulfate pilot study parameters that are generally

decreasing or stable. The concentration of aluminum in MW-38 (downgradient USAS monitoring well from the study area) has not increased since the ISCO injection, which indicates that the radius of influence (ROI) and any groundwater quality change due to metals mobilization from the persulfate injection does not extend beyond a 10-foot ROI from the injection locations. Since persulfate compliance sampling began, 15 of the 22 monitoring wells that initially contained concentrations of persulfate pilot study parameters above GCTLs have been eliminated from monitoring.

Lockheed Martin requests changing the sampling frequency to biennial sampling based on the complete body of long-term data observed since the initial baseline and post-injection sampling events. Two monitoring wells (MW-42 and MW-43) are requested to be removed from monitoring based on groundwater concentrations from two consecutive sampling events observed below initial baseline concentrations.

Lockheed Martin therefore recommends the following for the persulfate monitoring program:

Table 20a - Persulfate Monitoring Program Recommendations			
Well	Currently Sampled Annually For:	Analyte Above GCTLs / Baseline (Whichever is Higher) for the Last Two Events:	Recommended Sampling Program to Biennial Sampling (next collection in 2018):
CO-A1D	Aluminum	Aluminum	Aluminum
EW-108	Sulfate, Arsenic, Iron, TDS	Sulfate, Iron, TDS	Sulfate, Iron, TDS
MW-37	Iron, Manganese	Iron, Manganese	Iron, Manganese
MW-39	Aluminum, Iron, TDS	None (Aluminum and TDS above GCTLs in August 2015)	Aluminum, TDS
MW-42	Aluminum, Iron, TDS	None	Discontinue
MW-43	Manganese	None	Discontinue
MW-72	Sulfate, Aluminum, TDS	Aluminum	Aluminum
MW-76	Sulfate, Iron	Iron	Iron
MW-80	Sulfate, Iron, TDS, Manganese	Sulfate, Iron, Manganese, TDS	Sulfate, Iron, Manganese, TDS

6.6 WETLANDS MONITORING

Lockheed Martin presents the following conclusions from the 2016 Annual Wetlands Monitoring Report:

- Groundwater elevations at TW-6 during the 2016 monitoring event are consistent with those observed during the 2015 monitoring event, indicating that RC-7002 is successfully augmenting groundwater recharge and effectively buffering TW-6 from declines attributable to operation of the GRTS system.
- Wetland vegetation observed in the RWs and TWs during the 2016 monitoring event has remained similar to that recorded in the baseline monitoring reports.

Lockheed Martin recommends the following for the wetlands monitoring program:

- Continue annual WMP monitoring in May/June 2017 during GRTS operation. A Wetlands Monitoring Report and comparative analysis with local climate and previously collected data will be submitted to the SWFWMD by September 1.
- Lockheed Martin will continue to address potential GRTS system impacts to TWs by appropriately adjusting flow rates at extraction wells and through the operation of recharge galleries.

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7. Environmental Protection Agency, 2008. *Quality Assurance Handbook Volume II*, Section 8, December.
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TABLES

**Table 1
Operation, Maintenance, and Monitoring Log**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Date	Maintenance Activity	Comments	System Downtime Event
9/1/2015	AOP-B CRU cleaned	n/a	
9/1/2015	UPS installed at LCP-40-2 and LCP-40-3	Part of capital improvements project	
9/2/2015	Primary Settling Tank-A recirculation line cleaned	n/a	
9/2/2015	UPS installed at LCP-40-4, LCP-40-5, and LCP-40-6	Part of capital improvements project	
9/3/2015	Caustic tote exchanged	Planned downtime	✓
9/3/2015	T-810 nozzle installed	Part of capital improvements project	
9/3/2015	T-800 drain piping installed	Part of capital improvements project	
9/4/2015	Ultrafilter-B cleaned	n/a	
9/6/2015	Ultrafilter-C cleaned	n/a	
9/6/2015	Ultrafilter-C pH probe replaced and calibrated	n/a	
9/7/2015	Ultrafilter-A cleaned	n/a	
9/8/2015	HMI servers restarted	Planned downtime	✓
9/8/2015	AOP-A CRU cleaned	n/a	
9/8/2015	EW-2101 and EW-2102 strainers cleaned	n/a	
9/8/2015	Static mixer from AOP Effluent removed for cleaning/inspection	n/a	
9/9/2015	AOP-A CRU cleaned	n/a	
9/9/2015	5A fuse replaced in P-510 panel	n/a	
9/9/2015	RC-7002 level sensor replaced	n/a	
9/10/2015	Ultrafilter to T-810 piping installed	Part of capital improvements project	
9/11/2015	HMI server issues	Unplanned downtime	✓
9/11/2015	Ultrafilter-B and AOP-C CRU cleaned	n/a	
9/12/2015	Caustic tote exchanged	Planned downtime	✓
9/13/2015	HMI server issues	Unplanned downtime	✓
9/13/2015	Ultrafilter-C cleaned	n/a	
9/16/2015	Primary Settling Tank-B pump fault	Unplanned downtime	✓
9/16/2015	Ultrafilter-A and AOP-C CRU cleaned	n/a	
9/16/2015	AOP-C pH probe isolation valve installed	Part of capital improvements project	
9/17/2015	AOP-A CRU cleaning	n/a	
9/17/2015	AOP-A pH probe replaced and calibrated	n/a	
9/17/2015	AOP-A pH probe isolation valve installed	Part of capital improvements project	
9/18/2015	POTW Effluent pH probe calibrated	n/a	
9/18/2015	Primary Setting Tank-A and Primary Setting Tank-B tank and dosing pH probes replaced and calibrated	n/a	
9/18/2015	EW-2003 and EW-3005 pump exchanged	n/a	
9/18/2015	EW-2001, EW-2003 EW-2036, EW-2101, EW-2102, and EW-4010 strainers cleaned	n/a	
9/20/2015	Ultrafilter-B cleaned	n/a	
9/21/2015	AOP-B pH probe replaced and calibrated	n/a	
9/21/2015	Influent strainer exchanged	n/a	
9/21/2015	Carbon replacement of F400A and F410A	n/a	
9/22/2015	Caustic tote exchanged	Planned downtime	✓
9/23/2015	Ultrafilter-C cleaned	n/a	
9/23/2015	Plant panel a/c filters cleaned	Normal maintenance	
9/23/2015	Carbon replacement of VPGAC vessels	n/a	
9/24/2015	Ultrafilter-B CLCV issue	Unplanned downtime	✓
9/24/2015	EW-2036 PIT PA card replaced	n/a	
9/24/2015	Panel thermostat installed in LCP-30-2, LCP-30-3, LCP-30-6, LCP-30-7	Part of capital improvements project	
9/25/2015	EW-3015 strainer cleaned	n/a	
9/26/2015	RO pH probe, RO conductivity probe, and T-660 pH probe calibrated	n/a	
8/28/2015	T-200 high level alarm	Unplanned downtime	✓
9/28/2015	Ultrafilter-A cleaned	n/a	
9/28/2015	Ultrafilter CLCV control head replaced	n/a	
9/29/2015	13 lamp pairs replaced on AOP-B	n/a	
9/29/2015	Approximately 11,000 pounds of spent carbon picked up and transported to WM for disposal	n/a	
9/30/2015	Southern Waste Services (SWS) picked up 16 drums of filter press solids from Site	Approximately 6,400 pounds of filter press solids	
9/30/2015	Ultrafilter-C cleaned	n/a	
9/30/2015	EW-2101 and EW-2102 strainers cleaned	n/a	
10/1/2015	Caustic tote exchanged	Planned downtime	✓
10/1/2015	LCP 40-5 120v receptacle replaced	n/a	
10/1/2015	POTW discharge force main inspection performed	Periodic inspection	

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Date	Maintenance Activity	Comments	System Downtime Event
10/2/2015	Ultrafilter-B cleaned	n/a	
10/2/2015	LCP 20-1 and 20-2 thermostats installed	Part of capital improvements project	
10/2/2015	EW-2101 and EW-2102 pumps exchanged	n/a	
10/4/2015	Ultrafilter-C cleaned	n/a	
10/4/2015	Influent strainer exchanged	n/a	
10/5/2015	LCP 40-1, 40-3, 40-5, and 40-7 thermostats installed	Part of capital improvements project	
10/6/2015	Ultrafilter-C cleaned	n/a	
10/6/2015	LCP 40-4 and 40-6 thermostats installed	Part of capital improvements project	
10/7/2015	UV lamps replaced on AOP-B and AOP-C	n/a	
10/8/2015	AOP-A, AOP-B, AOP-C, and AOP discharge pH probe calibration	Planned downtime	✓
10/8/2015	Ultrafilter-B cleaned	n/a	
10/8/2015	Some UV lamps replaced on AOP-C	n/a	
10/9/2015	Caustic tote exchanged	Planned downtime	✓
10/9/2015	AOP-B CRU cleaned	n/a	
10/11/2015	False Primary Settling Tank-B high level alarm	Unplanned downtime	✓
10/12/2015	Ultrafilter-A cleaned	n/a	
10/12/2015	EW-2001, EW-2002, EW-2003, EW-2101, EW-2102, EW-2104 and EW-3020 strainers cleaned	n/a	
10/12/2015	Cleanout manhole inspections performed	Periodic inspection	
10/13/2015	Plant panel a/c filters cleaned	Normal maintenance	
10/13/2015	Cleanout manhole inspections performed	Periodic inspection	
10/14/2015	Ultrafilter-C cleaned	n/a	
10/15/2015	AOP-B inlet valve pilot solenoid replaced	n/a	
10/15/2015	EW-2001 and EW-2003 pumps exchanged	n/a	
10/16/2015	Ultrafilter-B cleaned	n/a	
10/17/2015	Caustic tote exchanged	Planned downtime	✓
10/18/2015	Ultrafilter-A cleaned	n/a	
10/19/2015	Some quartz sleeves and UV lamps replaced on AOP-C	n/a	
10/19/2015	EW-2102 pump exchanged	n/a	
10/19/2015	EW-2101 strainer cleaned	n/a	
10/20/2015	HMI programming for thermostats in LCPs and sludge finder integration in T-810	Part of capital improvements project. Planned downtime	✓
10/20/2015	Ultrafilter-C cleaned	n/a	
10/20/2015	Some quartz sleeves and UV lamps replaced on AOP-B	n/a	
10/20/2015	AOP panel a/c filters replaced	n/a	
10/21/2015	HMI programming for thermostats in LCPs and sludge finder integration in T-810	Part of capital improvements project. Planned downtime	✓
10/21/2015	EW-3005 pump exchanged	n/a	
10/22/2015	Ultrafilter-B cleaned	n/a	
10/22/2015	POTW Effluent pH probe, RO pH probe, and RO conductivity probe calibrated	n/a	
10/22/2015	Golf course line jetting performed	n/a	
10/22/2015	Influent strainer exchanged	n/a	
10/23/2015	EW-2101 and EW-2102 strainers cleaned	n/a	
10/25/2015	Caustic tote exchanged	Planned downtime	✓
10/25/2015	Ultrafilter-A cleaned	n/a	
10/26/2015	Ultrafilter-C cleaned	n/a	
10/26/2015	EW-2101 and EW-2102 strainers cleaned	n/a	
10/27/2015	Influent strainer exchanged	n/a	
10/28/2015	Ultrafilter-B cleaned	n/a	
10/29/2015	Primary Settling Tanks pH probes calibrated	n/a	
10/30/2015	Ultrafilter-A cleaned	n/a	
10/31/2015	HMI server restart	Planned downtime	✓
11/1/2015	Caustic tote exchanged	Planned downtime	✓
11/1/2015	Ultrafilter-C cleaned	n/a	
11/2/2015	Wells accidently disabled	Unplanned downtime	✓
11/2/2015	Ultrafilter-C pH probe calibrated	n/a	
11/2/2015	EW-2104 VFD replaced	n/a	
11/2/2015	Influent strainer exchanged	n/a	
11/2/2015	EW-2102 strainer cleaned	n/a	
11/2/2015	EW cleaning started	20 wells scheduled to be cleaned	
11/3/2015	Ultrafilter-B cleaned	n/a	

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Date	Maintenance Activity	Comments	System Downtime Event
11/3/2015	EW-2104 pump and motor replaced	n/a	
11/3/2015	Southern Waste Services (SWS) picked up 16 drums of filter press solids from Site	Approximately 6,400 pounds of filter press solids	
11/4/2015	EW-2037 level transducer replaced	n/a	
11/6/2015	Ultrafilter-A cleaned	n/a	
11/6/2015	EW-3011 pump cleaned and replaced	n/a	
11/6/2015	EW-2102 strainer cleaned	n/a	
11/8/2015	Ultrafilter-C cleaned	n/a	
11/8/2015	Plant panel a/c filters cleaned	Normal maintenance	
11/9/2015	Caustic tote exchanged	Planned downtime	✓
11/9/2015	Influent strainer exchanged	n/a	
11/10/2015	17th Street trunk line chemical cleaning	n/a	
11/11/2015	AOP-B CRU and Ultrafilter-B cleaned	n/a	
11/11/2015	EW-2101 and EW-2102 strainers cleaned	n/a	
11/11/2015	Annual flow meter calibration	Curry Controls completed	
11/13/2015	AOP-B Fault PLC reset	Unplanned downtime	✓
11/13/2015	Ultrafilter-A cleaned	n/a	
11/13/2015	Influent strainer exchanged	n/a	
11/15/2015	Caustic tote exchanged	Planned downtime	✓
11/16/2015	Ultrafilter-C cleaned	n/a	
11/16/2015	EW-2101 and EW-2102 strainers cleaned	n/a	
11/16/2015	Off-site panel thermostats connected and tested	n/a	
11/17/2015	Ultrafilter-C pH probe replaced and calibrated	n/a	
11/18/2015	Ultrafilter-B cleaned	n/a	
11/18/2015	Influent strainer exchanged	n/a	
11/18/2015	Power Outage at golf course	FPL came out for repair	
11/19/2015	Server Restart	Planned downtime	✓
11/19/2015	Ultrafilter-B cleaned	n/a	
11/19/2015	Influent strainer exchanged	n/a	
11/19/2015	EW-2035 and EW-5002 transducers calibrated	n/a	
11/19/2015	EW-2035 placed back online	After successful line jetting	
11/19/2015	17th Street trunk line jetting	n/a	
11/20/2015	AOP-B DPCV replacement	Planned downtime	✓
11/21/2015	Reset AOP manufacturer PLC	Planned downtime	✓
11/21/2015	Ultrafilter-A cleaned	n/a	
11/21/2015	Influent strainer exchanged	n/a	
11/22/2015	Caustic tote exchanged	Planned downtime	✓
11/23/2015	AOP-C DPCV programming	Planned downtime	✓
11/23/2015	Ultrafilter-C cleaned	n/a	
11/23/2015	EW-2101 and EW-2102 strainers cleaned	n/a	
11/23/2015	Plant panel a/c filters cleaned	Normal maintenance	
11/23/2015	Plant sump cleaned	n/a	
11/24/2015	Ultrafilter-B cleaned	n/a	
11/25/2015	T-660 pH probe replaced and calibrated	n/a	
11/25/2015	POTW effluent pH probe, RO pH probe, and conductivity probe calibrated	n/a	
11/25/2015	Influent strainer exchanged	n/a	
11/27/2015	Primary Settling Tank-B pump fault	Unplanned downtime	✓
11/27/2015	Ultrafilter-A cleaned	n/a	
11/29/2015	Ultrafilter-C cleaned	n/a	
11/30/2015	AOP-C CRU cleaned	n/a	
11/30/2015	Southern Waste Services (SWS) picked up 16 drums of filter press solids from Site	Approximately 6,400 pounds of filter press solids	
11/30/2015	EW-2101 and EW-2102 strainers cleaned	n/a	
12/1/2015	Caustic tote exchanged	Planned downtime	✓
12/1/2015	AOP-B CRU cleaned	n/a	
12/1/2015	AOP-B2 #54 driver replaced	n/a	
12/2/2015	Effluent tank high level alarm	Unplanned downtime	✓
12/2/2015	AOP-A CRU cleaned	n/a	
12/2/2015	Primary settling tank-B recirculation line cleaning	n/a	
12/2/2015	Influent strainer exchanged	n/a	

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October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Date	Maintenance Activity	Comments	System Downtime Event
12/3/2015	EW-2034 pump replaced and cleaned	n/a	
12/4/2015	Ultrafilter-B cleaned	n/a	
12/4/2015	EW-2001, EW-2019, and EW-3008 pumps exchanged	n/a	
12/4/2015	Influent strainer exchanged	n/a	
12/6/2015	T-120 pH probe calibrated	n/a	
12/7/2015	Vault trouble false alarm	Unplanned downtime	✓
12/7/2015	Ultrafilter-A cleaned	n/a	
12/7/2015	EW-3009 disconnect exchanged	n/a	
12/7/2015	EW-2001, EW-2101, and EW-2102 strainers cleaned	n/a	
12/7/2015	EW-3005 pump exchanged	n/a	
12/8/2015	EW-2018 transducer exchanged	n/a	
12/8/2015	Influent strainer exchanged	n/a	
12/9/2015	Air Compressor preventative maintenance	Planned downtime	✓
12/9/2015	Ultrafilter-C pH probe calibrated	n/a	
12/9/2015	AOP effluent pH probe exchanged	n/a	
12/9/2015	AOP manufacturer PLC backup batteries replaced	n/a	
12/9/2015	Electrical inspection and tightening	Annual maintenance	
12/9/2015	Exchanged air filters on AOP-Feed pump, Ultrafilters, and Primary Settling Tanks	n/a	
12/10/2015	PLC fault	Unplanned downtime	✓
12/10/2015	EW-3022 PIT PA card replaced	n/a	
12/10/2015	Golf course line jetting performed	n/a	
12/10/2015	Influent strainer exchanged	n/a	
12/11/2015	EW-2101 pump exchanged	n/a	
12/11/2015	EW-2001, EW-2005, EW-2006, EW-2007, EW-2035 and EW-2036 strainers cleaned	n/a	
12/13/2015	Caustic tote exchanged	Planned downtime	✓
12/13/2015	Ultrafilter-C cleaned	n/a	
12/14/2015	EW-2101 and EW-2102 strainers cleaned	n/a	
12/14/2015	Influent strainer exchanged	n/a	
12/15/2015	Ultrafilter-B cleaned	n/a	
12/16/2015	EW-3018 transducer and AOP-C1#5 driver replaced	n/a	
12/16/2015	Carbon replacement of F400B and F410B	n/a	
12/17/2015	P-620 pump shaft seal replaced	n/a	
12/20/2015	Ultrafilter-A cleaned	n/a	
12/21/2015	Ultrafilter-C cleaned	n/a	
12/21/2015	EW-2102 strainer cleaned	n/a	
12/22/2015	Caustic tote exchanged	Planned downtime	✓
12/22/2015	POTW effluent, RO pH, and conductivity probes calibrated	n/a	
12/22/2015	Influent strainer exchanged	n/a	
12/23/2015	Ultrafilter-B cleaned	n/a	
12/24/2015	Ultrafilter-A cleaned	n/a	
12/24/2015	Influent strainer exchanged	n/a	
12/25/2015	Primary settling tank-B VFD fault	Unplanned downtime	✓
12/26/2015	Ultrafilter-A cleaned	n/a	
12/26/2015	EW-3005 check valve cleaned	n/a	
12/28/2015	Primary settling tank-B VFD fault	Unplanned downtime	✓
12/28/2015	AOP-B CRU cleaned	n/a	
12/28/2015	Ultrafilter-C pH probe calibrated	n/a	
12/28/2015	RC-7002B transducer replaced	n/a	
12/28/2015	EW-2101 and EW-2102 strainers cleaned	n/a	
12/28/2015	Approximately 10,000 pounds of spent carbon picked up and transported to WM for disposal	n/a	
12/29/2015	AOP effluent pH probe calibrated and static mixer cleaned	Planned downtime	✓
12/29/2015	AOP-B CRU cleaned	n/a	
12/29/2015	AOP-B DPCV control head exchanged	n/a	
12/30/2015	Primary settling tanks A and B panel fans replaced and caustic tote exchanged	Planned downtime	✓
12/30/2015	AOP-B CRU cleaned	n/a	
1/1/2016	Ultrafilter-B cleaned	n/a	
1/1/2016	Accidental e-stop shut down	Unplanned downtime	✓
1/2/2016	Ethernet communication fault	Unplanned downtime	✓

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Date	Maintenance Activity	Comments	System Downtime Event
1/4/2016	Ultrafilter-A cleaned	n/a	
1/4/2016	T-200 high level alarm and influent high pressure alarm	Unplanned downtime	✓
1/4/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
1/4/2016	Primary Settling Tank-B draining for recirculation line jetting and chemical cleaned	n/a	
1/5/2016	Ultrafilter-B cleaned	n/a	
1/5/2016	Ultrafilter-C profibus fault and network screen inaccuracies assistance from programmer	n/a	
1/5/2016	EW-2101 biocide trench cleaning performed	n/a	
1/6/2016	System shut down as precautionary measure due to TECO excavation and for EW-2101 flushing after cleaning	Planned downtime	✓
1/6/2016	Influent strainer exchanged	n/a	
1/7/2016	Ultrafilter-C profibus fault troubleshooting	Planned downtime	✓
1/7/2016	Ultrafilter-A cleaned	n/a	
1/7/2016	Network diagnostics screen programming work	n/a	
1/7/2016	Plant bolt tightness check completed	Annual maintenance	
1/8/2016	Southern Waste Services (SWS) picked up 16 drums of filter press solids from Site	Approximately 6,400 pounds of filter press solids	
1/8/2016	Ultrafilter-A cleaned	n/a	
1/8/2016	Ultrafilter-A pH probe exchanged and calibrated	n/a	
1/8/2016	EW-2023 level sensor prom exchanged	n/a	
1/8/2016	EW-2001, EW-2003, EW-2005, EW-2006, EW-2101 and EW-2035 strainers cleaned	n/a	
1/8/2016	EW-2001, EW-2006, EW-2023 pumps exchanged	n/a	
1/9/2016	Caustic tote exchanged	Planned downtime	✓
1/11/2016	AOP-B2 #62 lamp driver replaced	n/a	
1/11/2016	Influent strainer exchanged	n/a	
1/12/2016	Plant profibus network testing	Planned downtime	✓
1/12/2016	Golf course line jetting	n/a	
1/12/2016	AOP-B SLP pump shaft seal replaced and motor diagnostic run	Performed by others	
1/13/2016	Ultrafilter-C cleaned	n/a	
1/13/2016	System shut down as precautionary measure due to AOP effluent temperature approaching high level	Unplanned downtime	✓
1/14/2016	AOP-B CRU cleaned	n/a	
1/14/2016	EW-2101 and EW-2102 trench cleaning performed	n/a	
1/14/2016	Primary Settling Tank-A cleaned	n/a	
1/14/2016	Influent strainer exchanged	n/a	
1/15/2016	EW-2101 and EW-2102 flush after cleaning	Planned downtime	✓
1/15/2016	AOP-B and AOP-C CRU cleaned	n/a	
1/15/2016	Communication card for RO feed pump VFD replaced	n/a	
1/16/2016	AOP-A and AOP-B CRU cleaned	n/a	
1/16/2016	Influent strainer exchanged	n/a	
1/17/2016	Caustic tote exchanged	Planned downtime	✓
1/17/2016	Power outage	Unplanned downtime	✓
1/18/2016	PLC UPS testing and Purifics programming download	Planned downtime	✓
1/18/2016	AOP-C CRU cleaned	n/a	
1/18/2016	EW-2003 pump exchanged	n/a	
1/18/2016	EW-2003 strainer cleaned	n/a	
1/19/2016	Some AOP lamps offline	Unplanned downtime	✓
1/19/2016	AOP-A CRU cleaned	n/a	
1/19/2016	Cracked electrical hand hole lids (2) exchanged on-site	n/a	
1/19/2016	Influent strainer exchanged	n/a	
1/19/2016	EW-2035, EW-5002, MH-12, and MH-13 modifications	n/a	
1/20/2016	AOP-B and Ultrafilter B cleaned	n/a	
1/20/2016	Influent strainer exchanged	n/a	
1/21/2016	Plant maintenance and T-300 cleaning	Planned downtime	✓
1/21/2016	RO pH probe, RO conductivity probe, POTW effluent probe, and AOP-A,B,C probes calibrated	n/a	
1/21/2016	Siemens PLC battery exchanged	n/a	
1/21/2016	AOP drivers -C2 #22, #23, and #32 replaced	n/a	
1/21/2016	Influent strainer exchanged	n/a	
1/22/2016	Power interruption	Unplanned downtime	✓
1/22/2016	AOP-C CRU and Ultrafilter-A cleaned	n/a	
1/22/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
1/22/2016	EW-2103 level sensor calibrated	n/a	

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1/23/2016	T-120 pH probe calibrated	n/a	
1/23/2016	Influent strainer exchanged	n/a	
1/24/2016	Primary Settling Tank-B VFD fault	Unplanned downtime	✓
1/24/2016	Ultrafilter-C cleaned	n/a	
1/24/2016	Influent strainer exchanged	n/a	
1/25/2016	Caustic tote exchanged	Planned downtime	✓
1/25/2016	Influent strainer exchanged	n/a	
1/25/2016	EW-2012 and EW-3005 pumps exchanged	n/a	
1/26/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
1/26/2016	Influent strainer exchanged	n/a	
1/27/2016	Critical alarm testing performed	Planned downtime	✓
1/27/2016	Ultrafilter-A cleaned	n/a	
1/27/2016	Influent strainer exchanged	n/a	
1/28/2016	Ultrafilter-C pH probe replaced and calibrated	n/a	
1/28/2016	Influent strainer exchanged	n/a	
1/29/2016	EW-2001, EW-2005, EW-2101, and EW2102 strainers cleaned	n/a	
1/29/2016	Influent strainer exchanged	n/a	
1/30/2016	Influent strainer exchanged	n/a	
1/31/2016	Ultrafilter-C cleaned	n/a	
2/1/2016	Ultrafilter-B cleaned	n/a	
2/1/2016	EW-2001, EW-2005, EW-2101, and EW-2102 strainers cleaned	n/a	
2/1/2016	Influent strainer exchanged	n/a	
2/1/2016	Southern Waste Services (SWS) picked up 16 drums of filter press solids from Site	Approximately 6,400 pounds of filter press solids	
2/2/2016	Influent strainer maintenance and exchanged	Planned downtime	✓
2/3/2016	Caustic tote exchange	Planned downtime	✓
2/3/2016	Ultrafilter-A cleaned	n/a	
2/3/2016	Influent strainer exchanged	n/a	
2/4/2016	Influent strainer exchanged	n/a	
2/4/2016	GPR and IR inspection of recharge pipe.	n/a	
2/5/2016	Influent manifold jetted	Planned downtime	✓
2/5/2016	EW-4005 flow head and FIT-100 sensor prom replaced	n/a	
2/5/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
2/5/2016	Golf course line jetting performed	n/a	
2/5/2016	EW-2034 lateral jetted	n/a	
2/6/2016	Ultrafilter-C cleaned	n/a	
2/6/2016	Influent strainer exchanged	n/a	
2/7/2016	Influent strainer exchanged	n/a	
2/8/2016	Influent strainer exchanged	n/a	
2/9/2016	FIT-100 troubleshooting	Planned downtime	✓
2/9/2016	Ultrafilter-A cleaned	n/a	
2/9/2016	EW-3025 and EW-3026 drop hose lengthened	n/a	
2/9/2016	EW-3025 motor, EW-4005 communication card, FIT-100 flow head, and EW-2104 VFD control module replaced	n/a	
2/9/2016	Influent strainer exchanged	n/a	
2/10/2016	Caustic tote exchange	Planned downtime	✓
2/10/2016	Influent strainer exchanged	n/a	
2/10/2016	Soft dig performed to identify potential RO-treated recharge pipe water loss	n/a	
2/11/2016	Ultrafilter-C cleaned	n/a	
2/11/2016	EW-3014 pump and hose replaced	Pump lowered	
2/11/2016	EW-3026 strainer cleaned	n/a	
2/11/2016	Influent strainer exchanged	n/a	
2/12/2016	Ultrafilter-B cleaned	n/a	
2/12/2016	EW-3023 pump and hose replaced	Pump lowered	
2/12/2016	Influent strainer exchanged	n/a	
2/13/2016	Manatee County/DEP inspection performed	n/a	
2/13/2016	All Ultrafilter pH probes calibrated	n/a	
2/13/2016	Influent strainer exchanged	n/a	
2/14/2016	Primary Settling Tank-B dosing pH probe and cable replaced and calibrated	Planned downtime	✓
2/14/2016	Influent strainer exchanged	n/a	

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2/15/2016	Ultrafilter-A cleaned	n/a	
2/15/2016	Influent strainer exchanged	n/a	
2/16/2016	Influent strainer exchanged	n/a	
2/17/2016	Ultrafilter-C cleaned	n/a	
2/17/2016	Influent strainer exchanged	n/a	
2/17/2016	EW-2102 strainer cleaned	n/a	
2/17/2016	Cleanout manhole inspections	Semi-annual inspection	
2/18/2016	Caustic tote exchange	Planned downtime	✓
2/18/2016	Recharge pipe repaired	Pipe repaired and RO/RC-7002 placed back online	
2/19/2016	Hardness station calibrated	n/a	
2/19/2016	Primary Settling Tank-B VFD replaced	n/a	
2/19/2016	RO feed cartridge filters replaced	n/a	
2/20/2016	Ultrafilter-B cleaned	n/a	
2/20/2016	POTW effluent pH probe and T-500 pH probe calibrated	n/a	
2/20/2016	Influent strainer exchanged	n/a	
2/22/2016	Ultrafilter-A cleaned	n/a	
2/22/2016	H2O2 analyzer installed for H2O2 testing	n/a	
2/23/2016	Manatee County composite sampler connected to POTW effluent port	n/a	
2/24/2016	Primary Settling Tank-B VFD troubleshooting	Planned downtime	✓
2/24/2016	Influent strainer exchanged	n/a	
2/24/2016	All AOP, Ultrafilter, and Primary Settling Tank cabinet air filters replaced	n/a	
2/25/2016	New stainless steel threaded ports at AOP feed and GAC effluent added for H2O2 Testing.	Planned downtime	✓
2/25/2016	AOP-B and Ultrafilter-C cleaned	n/a	
2/25/2016	All AOP Effluent pH probes calibrated	n/a	
2/25/2016	AOP drivers on AOP-A #43 replaced	n/a	
2/25/2016	Sump Pit cleaned	n/a	
2/25/2016	Flanges added at EW-2102 to assist in lateral cleaning	n/a	
2/26/2016	Caustic tote exchange	Planned downtime	✓
2/26/2016	AOP-C pH probe replaced and calibrated	n/a	
2/26/2016	AOP-C pH isolation valve threads replaced	n/a	
2/27/2016	Influent strainer exchanged	n/a	
2/28/2016	Ultrafilter-B VFD fault resulting in T-300 high level alarm	Unplanned downtime	✓
2/28/2016	Ultrafilter-B cleaned	n/a	
2/28/2016	Influent strainer exchanged	n/a	
2/29/2016	Ultrafilter-A cleaned	n/a	
2/29/2016	Ultrafilter-C motor lead connectors and EW-2102 pump replaced	n/a	
2/29/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
3/1/2016	Ultrafilter-A cleaned	n/a	
3/1/2016	Temporary H2O2 system construction started	n/a	
3/1/2016	Carbon replacement of F400C and F410C	n/a	
3/2/2016	Influent strainer exchanged	n/a	
3/3/2016	H2O2 skid delivered to site	n/a	
3/4/2016	Caustic tote exchanged	Planned downtime	✓
3/4/2016	Ultrafilter-B cleaned	n/a	
3/4/2016	Influent strainer exchanged	n/a	
3/4/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
3/4/2016	Southern Waste Services (SWS) picked up 17 drums of filter press solids from Site	Approximately 6,800 pounds of filter press solids	
3/6/2016	Ultrafilter-C cleaned	n/a	
3/7/2016	AOP-A CRU cleaned	n/a	
3/7/2016	Influent strainer exchanged	n/a	
3/8/2016	AOP-B CRU cleaned	n/a	
3/8/2016	Approximately 10,000 pounds of spent carbon picked up and transported to WM for disposal		
3/9/2016	AOP-C CRU cleaned	n/a	
3/9/2016	EW-2009 troubleshooting performed	n/a	
3/9/2016	EW-2003 strainer cleaned	n/a	
3/9/2016	EW-2021 pump exchanged	n/a	
3/10/2016	Hardware to integrate H2O2 pumps and analyzer configured	Planned downtime	✓
3/10/2016	AOP-A1 #42 driver and AOP-A pump mechanical seal replaced	n/a	

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3/10/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
3/10/2016	Influent strainer exchanged	n/a	
3/10/2016	RC-7002 piezometers top of casing raised to allow additional infiltration	n/a	
3/11/2016	Temporary H2O2 system tested	Planned downtime	✓
3/11/2016	PLC programming performed	n/a	
3/12/2016	Ultrafilter-A cleaned	n/a	
3/13/2016	Caustic tote exchanged	Planned downtime	✓
3/14/2016	Removed acid totes for switch to H2O2	Planned downtime	✓
3/14/2016	Primary settling tanks pH probes, POTW effluent pH probe, and T-500 pH probe calibrated	n/a	
3/14/2016	Primary settling tank-A dosing probe exchanged	n/a	
3/15/2016	Temporary H2O2 System Operational Readiness Review	Planned downtime	✓
3/15/2016	H2O2 dosing pump calibrated	n/a	
3/15/2016	Influent strainer exchanged	n/a	
3/15/2016	Temporary H2O2 test system online	n/a	
3/16/2016	Primary settling tanks effluent jetting	Planned downtime	✓
3/16/2016	Ultrafilter-B cleaned	n/a	
3/16/2016	AOP-C1 #32 and #60 drivers exchanged	n/a	
3/17/2016	H2O2 dosing testing performed	n/a	
3/20/2016	Ultrafilter-C cleaned	n/a	
3/21/2016	T-120 pH probe exchanged and calibrated	n/a	
3/21/2016	AOP-B2 #4 L1 and L2 quartz and lamps exchanged	n/a	
3/21/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
3/22/2016	H2O2 pump suction tuning containment pipe added	Planned downtime	✓
3/22/2016	H2O2 tote swap	n/a	
3/22/2016	AOP-C CRU and Ultrafilter-A cleaned	n/a	
3/22/2016	T-500 pH probe calibrated	n/a	
3/22/2016	H2O2 tote discharge manifold gasket replaced	n/a	
3/22/2016	Influent strainer exchanged	n/a	
3/23/2016	Accidental plant shut down from HMI	Unplanned downtime	✓
3/23/2016	AOP flow rate testing performed	n/a	
3/24/2016	AOP-B CRU cleaned	n/a	
3/24/2016	Golf course line jetting performed	n/a	
3/24/2016	Influent strainer exchanged	n/a	
3/25/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
3/26/2016	Caustic tote exchanged	Planned downtime	✓
3/26/2016	Ultrafilter-B cleaned	n/a	
3/28/2016	Ultrafilter-C, AOP-A, AOP-B, and AOP-C CRU cleaned	Cleaning on AOPs included acid cleaning on quartz tubes	
3/28/2016	AOP-C2 #79 L1 and L2 quartz tubes replaced	n/a	
3/29/2016	T-660 pH probe, RO pH probe, and RO conductivity probe calibrated	n/a	
3/29/2016	RC-7002 equipment leak repair	n/a	
3/29/2016	Influent strainer exchanged	n/a	
3/30/2016	AOP-B DPCV replaced and X-tuned	Planned downtime	✓
3/30/2016	Tubing from existing 10 gallon acid tank to AOP acid dosing pumps installed	n/a	
3/30/2016	EW-2102 strainer cleaned	n/a	
3/30/2016	AOP pH reduction for quartz tube cleaning started	10 minutes at pH2.3 every 18,000 gallons processed on each AOP	
3/31/2016	T-660 pH probe exchanged and calibrated	n/a	
4/1/2016	H2O2 pump calibration	Planned downtime	✓
4/1/2016	H2O2 tote swap	n/a	
4/1/2016	Southern Waste Services (SWS) picked up 15 drums of filter press solids from Site	Approximately 6,000 pounds of filter press solids	
4/1/2016	Influent strainer exchanged	n/a	
4/3/2016	Ultrafilter-B cleaned	n/a	
4/3/2016	Plant panel a/c filters cleaned	n/a	
4/4/2016	Accidental HMI shut down	Unplanned downtime	✓
4/4/2016	EW-2102 strainer cleaned	n/a	
4/5/2016	AOP-A CRU cleaning	n/a	
4/5/2016	EW-2101 strainer cleaned	n/a	
4/5/2016	EW-2102 pump exchanged and in-vault lateral cleaned	n/a	
4/6/2016	Ultrafilter-C cleaned	n/a	

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4/6/2016	EW transducer calibrations performed	n/a	
4/7/2016	EW transducer calibrations performed	n/a	
4/8/2016	Caustic tote exchange and FIT-500 flow tube replacement	Planned downtime	✓
4/8/2016	FIT-100, FIT-500, and FIT-665 flow meters calibrated	n/a	
4/9/2016	Power outage	Unplanned downtime	✓
4/10/2016	Ultrafilter-A cleaned	n/a	
4/10/2016	AOP pH probes calibrated	n/a	
4/10/2016	Influent strainer exchanged	n/a	
4/11/2016	Low pH cleaning of filter press plates	n/a	
4/12/2016	Ultrafilter-B cleaned	n/a	
4/12/2016	Siemens PLC backup batter exchanged	n/a	
4/13/2016	H2O2 tote swap	n/a	
4/13/2016	POTW effluent pH probe calibrated	n/a	
4/13/2016	EW-2003, EW-2101 and EW-2102 strainers cleaned	n/a	
4/13/2016	EW-3023 pump exchanged	n/a	
4/14/2016	Filter press pre-coat feed pump discharge flex hose replaced	n/a	
4/14/2016	EW transducer calibrations performed	n/a	
4/16/2016	Ultrafilter-C cleaned	n/a	
4/17/2016	Plant panel a/c filters cleaned	n/a	
4/18/2016	EW-2003 and EW-2004 pumps exchanged	n/a	
4/18/2016	EW-2003, EW-2004, EW-2101, and EW-2102 strainers cleaned	n/a	
4/19/2016	Plant valve exercising performed	n/a	
4/21/2016	Caustic tote exchange	Planned downtime	✓
4/21/2016	Ultrafilter-A cleaned	n/a	
4/25/2016	H2O2 pump calibration	Planned downtime	✓
4/25/2016	H2O2 tote swap	n/a	
4/25/2016	Southern Waste Services (SWS) picked up 15 drums of filter press solids from Site	Approximately 6,000 pounds of filter press solids	
4/25/2016	EW-2101 strainer cleaned	n/a	
4/25/2016	Influent strainer exchanged	n/a	
4/25/2016	EW-3025 pump exchanged	n/a	
4/26/2016	RC-7002 level sensor troubleshooting	Planned downtime	✓
4/26/2016	Ultrafilter-C cleaned	n/a	
4/27/2016	AOP-B CRU cleaned	n/a	
4/27/2016	Influent strainer exchanged	n/a	
4/27/2016	Primary Settling Tank-A recirculation line cleaning	n/a	
4/28/2016	Golf course line jetting	n/a	
4/28/2016	Influent strainer exchanged	n/a	
4/29/2016	Ultrafilter-A cleaned	n/a	
4/29/2016	H2O2 analyzer membrane replaced and analyzer calibrated	n/a	
4/29/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
4/30/2016	Low air pressure fault	Unplanned downtime	✓
5/1/2016	Ultrafilter-B cleaned	n/a	
5/3/2016	Low air pressure fault	Unplanned downtime	✓
5/3/2016	RC-7003A and RC-7003B transducers exchanged	n/a	
5/4/2016	Caustic tote exchanged	Planned downtime	✓
5/4/2016	Ultrafilter-C cleaned	n/a	
5/4/2016	Influent strainer exchanged	n/a	
5/5/2016	All Ultrafilter pH probes calibrated	n/a	
5/5/2016	RC-7002B transducer replaced	n/a	
5/5/2016	Some AOP-A UV lamps replaced	n/a	
5/5/2016	EW-3025 flow transmitter and PA communication card replaced	n/a	
5/5/2016	EW-2010, EW-2014, EW-2036, EW-2101, EW-2102, and EW-2036 strainers cleaned	n/a	
5/5/2016	Spare repaired ultrafilter unit received	n/a	
5/6/2016	AOP-C inlet valve controller replaced	Planned downtime	✓
5/6/2016	AOP-B lamp and tube replaced	n/a	
5/7/2016	H2O2 tote exchanged	Planned downtime	✓
5/7/2016	Ultrafilter-A cleaned	n/a	
5/7/2016	T-120 pH probe calibrated	n/a	

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5/9/2016	Some AOP-C lamps replaced	n/a	
5/9/2016	Influent strainer exchanged	n/a	
5/10/2016	EW-3015 pressure transmitter communication card replaced.	n/a	
5/11/2016	Primary settling tank level sensor fault	Unplanned downtime	✓
5/11/2016	RC-6005 transducer replaced	n/a	
5/11/2016	EW-2102 lateral jetting performed	n/a	
5/12/2016	POTW ARV gasket replaced	Planned downtime	✓
5/12/2016	Ultrafilter-C cleaned	n/a	
5/12/2016	Ultrafilter-A pH probe replaced and calibrated	n/a	
5/12/2016	AOP Effluent pH probe calibrated	n/a	
5/12/2016	EW-2020 pump exchanged	n/a	
5/13/2016	Ultrafilter-C pH probe replaced and calibrated	n/a	
5/13/2016	EW-3026 pump exchanged	n/a	
5/14/2016	Power outage	Unplanned downtime	✓
5/16/2016	Ultrafilter-B cleaned	n/a	
5/16/2016	AOP PLC batteries replaced	n/a	
5/16/2016	RC-6001, RC-6003, and RC-6004 transducers replaced	n/a	
5/16/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
5/17/2016	AOP Feed, ultrafilters, and influent tank panel air filters replaced	n/a	
5/17/2016	EW-2012 and EW-2034 pumps exchanged	n/a	
5/17/2016	EW-2001, EW-2003, and EW-2006 strainers cleaned	n/a	
5/18/2016	H2O2 and caustic totes exchanged	Planned downtime	✓
5/18/2016	Ultrafilter-A cleaned	n/a	
5/18/2016	EW-2021 and EW-2033 pumps exchanged	n/a	
5/19/2016	Power outage	Unplanned downtime	✓
5/19/2016	EW-3002 and EW-3012 transducers replaced	n/a	
5/19/2016	Influent strainer exchanged	n/a	
5/20/2016	Southern Waste Services (SWS) picked up 17 drums of filter press solids	Approximately 6,800 pounds of filter press solids	
5/20/2016	Ultrafilter-B cleaned	n/a	
5/20/2016	CIP Skid, T-1300 skid, and IW skid operated for maintenance	n/a	
5/21/2016	Plant sump high-high alarm	Unplanned downtime	✓
5/21/2016	Ultrafilter-A pH probe replaced and calibrated	n/a	
5/21/2016	POTW effluent, T-660, T-500 and all Ultrafilter pH probes calibrated	n/a	
5/23/2016	Influent high pressure alarm	Unplanned downtime	✓
5/23/2016	AOP-A pH probe calibrated	n/a	
5/23/2016	Ultrafilter-C, AOP-A, AOP-B, and Influent Tank-A cleaned	n/a	
5/23/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
5/24/2016	AOP Feed pump maintenance performed	Planned downtime	✓
5/24/2016	AOP-C CRU cleaning	n/a	
5/24/2016	AOP-C pH probe replaced and calibrated	n/a	
5/24/2016	Ultrafilter-A and H2O2 analyzer sensor replaced	n/a	
5/25/2016	RO pH and conductivity probe calibrated	n/a	
5/26/2016	AOP-Feed pump A VFD replaced	n/a	
5/26/2016	Golf Course line jetting performed	n/a	
5/27/2016	Ultrafilter-B cleaned	n/a	
5/28/2016	Caustic tote exchanged	Planned downtime	✓
5/30/2016	T-200 high level alarm	Unplanned downtime	✓
5/30/2016	Ultrafilter-A pump seals replaced	n/a	
5/30/2016	Filter press cleaning splash guard installed	n/a	
5/31/2016	H2O2 pump not running properly	Unplanned downtime	✓
5/31/2016	Ultrafilter-A cleaned	n/a	
6/1/2016	Ultrafilter-B cleaned	n/a	
6/2/2016	Ultrafilter-C cleaned	n/a	
6/2/2016	All AOP pH probes calibrated	n/a	
6/3/2016	Unknown plant shutdown	Unplanned downtime	✓
6/3/2016	H2O2 tote exchange	n/a	
6/3/2016	AOP-A and AOP-B CRU cleaned	n/a	
6/3/2016	H2O2 analyzer calibration	n/a	

**Table 1
Operation, Maintenance, and Monitoring Log**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Date	Maintenance Activity	Comments	System Downtime Event
6/4/2016	Ultrafilter-A cleaned	n/a	
6/5/2016	Power outage	Unplanned downtime	✓
6/6/2016	Tropical storm shutdown per Hurricane Plan	Planned downtime	✓
6/7/2016	Ultrafilter-B cleaned	n/a	
6/8/2016	AOP-A CRU cleaned	n/a	
6/8/2016	AOP-C driver #79 exchanged	n/a	
6/8/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
6/9/2016	Caustic tote exchanged	Planned downtime	✓
6/9/2016	AOP-B CRU cleaned	n/a	
6/10/2016	AOP-A CRU cleaned	n/a	
6/10/2016	Ultrafilter-C cleaned	n/a	
6/10/2016	Influent tank-B dosing and tank pH probe calibrated	n/a	
6/10/2016	Plant vacuum breaker inspection	n/a	
6/11/2016	H2O2 tote exchanged	n/a	
6/11/2016	Influent tank-B dosing pH probe replaced and calibrated	n/a	
6/12/2016	Ultrafilter-A cleaned	n/a	
6/13/2016	AOP-B2 #47 driver replaced	n/a	
6/13/2016	EW-2001, EW-2003, EW-2004, EW-2006, EW-2008, EW-2009, EW-2101, EW-2102, and EW-3023 strainers cleaned	n/a	
6/14/2016	EW-2102 and EW-3023 pumps exchanged	n/a	
6/14/2016	Extraction well valves exercised	n/a	
6/15/2016	Influent tank-B recirculation line cleaned	n/a	
6/15/2016	Some lamps replaced on AOP-C	n/a	
6/16/2016	Ultrafilter-C pH probe replaced and calibrated	n/a	
6/17/2016	AOP-A inlet valve controller replaced	Planned downtime	✓
6/17/2016	Ultrafilter-C cleaned	n/a	
6/17/2016	T-120 pH probe calibrated	n/a	
6/17/2016	EW-2015 sensor prom replaced	n/a	
6/18/2016	Accidental shutdown from HMI	Unplanned downtime	✓
6/18/2016	H2O2 tote exchanged	n/a	
6/18/2016	POTW effluent pH probe calibrated	n/a	
6/18/2016	Influent strainer exchanged	n/a	
6/19/2016	Ultrafilter-A cleaned	n/a	
6/19/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
6/22/2016	Ultrafilter-B cleaned	n/a	
6/22/2016	AOP-B2 lamp driver replaced	n/a	
6/23/2016	Caustic tote exchanged	Planned downtime	✓
6/23/2016	Southern Waste Services (SWS) picked up 13 drums of filter press solids	Approximately 5,200 pounds of filter press solids	
6/25/2016	Ultrafilter-C cleaned	n/a	
6/26/2016	Power outage	Unplanned downtime	✓
6/26/2016	H2O2 tote exchanged	n/a	
6/26/2016	All plant a/c cabinet filters replaced	n/a	
6/27/2016	AOP-A CRU cleaned	n/a	
6/27/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
6/28/2016	AOP-B CRU cleaned	n/a	
6/28/2016	Ultrafilter-C cleaned	n/a	
6/29/2016	Accidental shutdown from HMI	Unplanned downtime	✓
6/29/2016	Primary settling tank-B dosing probe replaced and calibrated	n/a	
6/29/2016	EW-2003, EW-2036, EW-2104, EW-3016, EW-3017, EW-3019, and EW-3023 strainers cleaned	n/a	
6/29/2016	EW-3019 pump exchanged	n/a	
6/30/2016	All influent tank pH probes calibrated	n/a	
6/30/2016	Golf course line jetting	n/a	
6/30/2016	Influent strainer exchanged	n/a	
7/1/2016	Ultrafilter-B cleaned	n/a	
7/2/2016	Influent strainer exchanged	n/a	
7/2/2016	RO pH and conductivity probe calibrated	n/a	
7/3/2016	Influent strainer exchanged	n/a	
7/4/2016	Ultrafilter-C cleaned	n/a	
7/4/2016	Influent strainer exchanged	n/a	

**Table 1
Operation, Maintenance, and Monitoring Log**

**Remedial Action Status Report
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Lockheed Martin Tallevast Site
Tallevast, Florida**

Date	Maintenance Activity	Comments	System Downtime Event
7/4/2016	Peroxide tote exchanged	n/a	
7/5/2016	Caustic tote exchanged	Planned downtime	✓
7/5/2016	Influent flow issue	Planned downtime	✓
7/5/2016	Influent strainer exchanged	n/a	
7/5/2016	AOP-A CRU cleaned	n/a	
7/5/2016	EW-3011 and EW-3019 strainers cleaned	n/a	
7/5/2016	Valve at EW-3007 was removed, inspected and cleaned	n/a	
7/6/2016	AOP-B CRU cleaned	n/a	
7/6/2016	Influent strainer exchanged	n/a	
7/6/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
7/7/2016	Ultrafilter-A cleaned	n/a	
7/7/2016	Influent strainer exchanged	n/a	
7/8/2016	Siemens PLC hardware configuration	Planned downtime	✓
7/8/2016	AOP-B CRU cleaned	n/a	
7/8/2016	EW-4008 level switch/leak detect installed	n/a	
7/9/2016	Ethernet communication fault	Unplanned downtime	✓
7/10/2016	Ultrafilter-B cleaned	n/a	
7/10/2016	Influent strainer exchanged	n/a	
7/11/2016	AOP discharge static mixer maintenance	Planned downtime	✓
7/11/2016	PLC fault	Unplanned downtime	✓
7/11/2016	AOP-A caustic pump inlet fitting cleaned and fitting gasket replaced	n/a	
7/11/2016	1/4" tube overflow on brine tank installed	n/a	
7/11/2016	X-tune on RFCV for AOP-A, AOP-B, and AOP-C performed	n/a	
7/11/2016	2" PVC pipe at POTW discharge air release valve installed	n/a	
7/12/2016	EW-2009 pump, level transmitter, and flow meter replaced	n/a	
7/12/2016	Packing on P-110A replaced	n/a	
7/13/2016	H2O2 tote exchanged	n/a	
7/13/2016	Ultrafilter-C cleaned	n/a	
7/13/2016	Influent strainer exchanged	n/a	
7/13/2016	P-110A repaired	n/a	
7/13/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
7/14/2016	EW-3016 and EW-3023 strainers cleaned	n/a	
7/15/2016	Ethernet communication fault	Unplanned downtime	✓
7/15/2016	EW-3023 trouble fault alarm	Unplanned downtime	✓
7/15/2016	Ultrafilter-A cleaned	n/a	
7/15/2016	EW-3023 pump exchanged, EW-3016 transducer, EW-2102 transducer, and panel mount display for RC-7003B replaced.	n/a	
7/15/2016	EW-3016 well seal modified	n/a	
7/15/2016	EW-2004 and EW-2006 strainers cleaned	n/a	
7/15/2016	EW-3016 level transmitter calibrated	n/a	
7/16/2016	POTW pH probe exchanged and calibrated	n/a	
7/16/2016	Influent Tank-B tank pH probe calibrated	n/a	
7/18/2016	Ultrafilter-B cleaned	n/a	
7/18/2016	Level transducer j-box at RC-7002A replaced and sensor calibrated	n/a	
7/18/2016	Plant panel a/c filters cleaned	n/a	
7/19/2016	Caustic tote exchanged	Planned downtime	✓
7/19/2016	EW-2004 and EW-2006 pumps exchanged and EW-3019 flow tube replaced	n/a	
7/19/2016	EW-2006 well seal modified	n/a	
7/19/2016	EW-2036, EW-2034, EW-2101, EW-2102, EW-3016, EW-3027, and EW-4010 strainers cleaned	n/a	
7/20/2016	Critical alarm testing performed	Planned downtime	✓
7/20/2016	Influent strainer exchanged	n/a	
7/21/2016	Air compressor preventative maintenance	Planned downtime	✓
7/21/2016	AOP-A and AOP-B CRUs cleaned	n/a	
7/21/2016	Air compressor drain pipe replaced	n/a	
7/21/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
7/21/2016	EW-2102 lateral cleaned and pump exchanged	n/a	
7/21/2016	H2O2 tote exchanged	n/a	
7/22/2016	Ultrafilter-C cleaned	n/a	
7/22/2016	Lamp driver AOP-C #38 replaced	n/a	

**Table 1
Operation, Maintenance, and Monitoring Log**

**Remedial Action Status Report
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Lockheed Martin Tallevast Site
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Date	Maintenance Activity	Comments	System Downtime Event
7/23/2016	POTW pH probe, T-660 pH probe, and T-500 pH probes calibrated	n/a	
7/24/2016	Ultrafilter-A cleaned	n/a	
7/26/2016	Ultrafilter-B cleaned	n/a	
7/26/2016	Southern Waste Services (SWS) picked up 15 drums of filter press solids	Approximately 6,000 pounds of filter press solids	
7/26/2016	Carbon replacement of F400B and F410B	n/a	
7/27/2016	GAC vessels drained for carbon change out	Planned downtime	✓
7/27/2016	AOP-A, AOP-B, AOP-C, AOP-Effluent, Ultrafilter-A, Ultrafilter-B, and Ultrafilter-C pH probes calibrated	n/a	
7/27/2016	Plant sump cleaned	n/a	
7/27/2016	Influent strainer exchanged	n/a	
7/27/2016	EW-2012 level transducer calibration	n/a	
7/28/2016	Peroxide pump B calibrated	n/a	
7/28/2016	Chemical pump discharge tubing on Ultrafilter-B replaced	n/a	
7/29/2016	Peroxide tote exchanged	n/a	
7/29/2016	AOP-A and AOP-B CRUs cleaned	n/a	
7/29/2016	EW-2101 and EW-2102 strainers cleaned	n/a	
7/30/2016	Ultrafilter-C cleaned	n/a	
8/1/2016	Caustic tote exchanged	Planned downtime	✓
8/1/2016	Spent carbon roll off picked up	n/a	
8/1/2016	Ultrafilter-A cleaned	n/a	
8/1/2016	EW-2101 pump exchanged	n/a	
8/1/2016	Approximately 10,000 pounds of spent carbon picked up and transported to WM for disposal	n/a	
8/2/2016	Ultrafilter-A pH probe replaced and calibrated	n/a	
8/2/2016	Ultrafilter-C pH probe calibrated	n/a	
8/3/2016	Ultrafilter-B cleaned	n/a	
8/3/2016	Influent strainer cleaned	n/a	
8/4/2016	H2O2 tote exchanged	n/a	
8/5/2016	Influent tank-A recirculation line cleaned	n/a	
8/6/2016	Ultrafilter-C cleaned	n/a	
8/8/2016	Plant air pressure fault	Unplanned downtime	✓
8/8/2016	Ultrafilter-A cleaned	n/a	
8/8/2016	EW-2003, EW-2101, EW-2102, and EW-3023 strainers cleaned	n/a	
8/8/2016	EW-2003 and EW-3023 pumps exchanged	n/a	
8/10/2016	Ultrafilter-B cleaned	n/a	
8/10/2016	EW-2033 level transducer replaced	n/a	
8/10/2016	Semi-annual manhole inspections performed	n/a	
8/11/2016	H2O2 tote exchanged	n/a	
8/11/2016	POTW effluent pH probe replaced and calibrated	n/a	
8/11/2016	EW-2034, EW-2036, and EW-3023 strainers cleaned	n/a	
8/12/2016	Plant air pressure fault	Unplanned downtime	✓
8/12/2016	Ultrafilter-C, AOP-A CRU, and AOP-B CRU cleaned	n/a	
8/12/2016	EW-2001 and EW-2035 strainers cleaned	n/a	
8/14/2016	Caustic tote exchanged	Planned downtime	✓
8/14/2016	Ultrafilter-A cleaned	n/a	
8/15/2016	EW-2001, EW-2102, EW-3021 and EW-3023 strainers cleaned	n/a	
8/16/2016	Ultrafilter-B cleaned	n/a	
8/17/2016	H2O2 tote exchanged	n/a	
8/17/2016	Ultrafilter-A pH probe calibrated	n/a	
8/17/2016	Ultrafilter and AOP panel air filters exchanged	n/a	
8/18/2016	Ultrafilter-C cleaned	n/a	
8/18/2016	AOP-B pH probe calibrated	n/a	
8/18/2016	EW-2102, EW-2104, and EW-3023 strainers cleaned	n/a	
8/18/2016	EW-2001 and EW-2003 pumps exchanged	n/a	
8/20/2016	Ultrafilter-A cleaned	n/a	
8/22/2016	Ultrafilter-B cleaned	n/a	
8/22/2016	Influent strainer exchanged	n/a	
8/22/2016	EW-2006, EW-2010, EW-2012, EW-2036, EW-2102 and EW-3023 strainers cleaned	n/a	
8/23/2016	H2O2 tote exchanged	n/a	
8/23/2016	Ultrafilter-C cleaned	n/a	

**Table 1
Operation, Maintenance, and Monitoring Log**

**Remedial Action Status Report
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Lockheed Martin Tallevast Site
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Date	Maintenance Activity	Comments	System Downtime Event
8/23/2016	Ultrafilter-A pH probe replaced and calibrated	n/a	
8/23/2016	T-500 pH and T-660 pH probe calibrated	n/a	
8/23/2016	EW-3023 pump exchanged	n/a	
8/24/2016	Motor greasing performed on AOPs, Ultrafilters, and P-200B	n/a	
8/26/2016	Power Outage	Unplanned downtime	✓
8/26/2016	AOP-B CRU and AOP-C CRU cleaned	n/a	
8/26/2016	EW-2008 level transducer replaced	n/a	
8/26/2016	EW-2008 strainer cleaned	n/a	
8/27/2016	Panel troubleshooting	Planned downtime	✓
8/27/2016	EW-4009 level transducer replaced	n/a	
8/27/2016	Replaced 2 spur cards, 1 analog input, and 3 fuses after power outage on LCP-40-4 after power outage	n/a	
8/28/2016	Ultrafilter-B cleaned	n/a	
8/28/2016	RO pH probe replaced and calibrated	n/a	
8/29/2016	Caustic tote exchanged	Planned downtime	✓
8/29/2016	RC-7002B level transmitter and LIT-7002B replaced	n/a	
8/29/2016	2 spur cards replaced, 2 analog input cards and fuses replaced after power outage on LCP-40-4	n/a	
8/29/2016	EW-2102 pump exchanged	n/a	
8/30/2016	H2O2 tote exchanged	n/a	
8/30/2016	Ultrafilter-C cleaned	n/a	
8/30/2016	T-120 pH probe calibrated	n/a	
8/30/2016	EW-5002 sensor prom replaced	n/a	
8/30/2016	EW-2035 pump exchanged	n/a	
8/31/2016	Power Outage	Unplanned downtime	✓
8/31/2016	Cleaned plant panel air filters	n/a	

**Table 2
Historical System Runtime**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

MONTH	TOTAL MONTHLY (HOURS)	OVERALL RUNTIME TOTAL (HOURS)	OVERALL SYSTEM PERCENTAGE RUNTIME	TOTAL PLANNED DOWNTIME (HOURS)	TOTAL UNPLANNED DOWNTIME (HOURS)	ACTUAL SYSTEM PERCENTAGE RUNTIME ACCOUNTING FOR PLANNED DOWNTIME
	A	B	C	D	E	F
November 2013	312	299	95.8%	3.0	10.0	96.8%
December 2013	744	733.3	98.6%	8.0	2.7	99.6%
January 2014	744	720.1	96.7%	2.5	21.4	97.1%
February 2014	672	659.2	98.1%	12.0	0.8	99.9%
March 2014	745	737.2	99.0%	6.8	1.0	99.9%
April 2014	720	708.3	98.4%	11.0	0.7	99.9%
May 2014	744	739.6	99.4%	2.0	2.4	99.7%
June 2014	720	717.4	99.6%	2.2	0.4	99.9%
July 2014	744	743.3	99.9%	0.7	0.0	100.0%
August 2014	744	742.6	99.8%	1.3	0.1	99.9%
September 2014	720	714.2	99.2%	5.8	0.0	100.0%
October 2014	744	701.5	94.3%	39.0	3.5	99.5%
November 2014	721	718.2	99.6%	1.4	1.4	99.8%
December 2014	744	724.6	97.4%	18.4	1.0	99.9%
January 2015	744	729.1	98.0%	14.4	0.5	99.9%
February 2015	672	664.7	98.9%	7.0	0.3	99.9%
March 2015	743	729.8	98.2%	11.5	1.7	99.8%
April 2015	720	714.2	99.2%	2.1	3.7	99.4%
May 2015	744	740.4	99.5%	0.9	2.7	99.6%
June 2015	720	706.2	98.1%	12.1	1.7	99.8%
July 2015	744	734.4	98.7%	8.6	1.0	99.9%
August 2015	744	739.5	99.4%	4.5	0.0	100.0%
September 2015	720	715.0	99.3%	2.0	3.0	99.6%
October 2015	744	735.4	99.3%	8.4	0.2	99.9%
November 2015	720	708.9	98.5%	9.9	1.2	99.8%
December 2015	744	730.9	98.2%	10.1	3.0	99.6%
January 2016	744	716.5	96.3%	16.8	10.7	98.5%
February 2016	696	684.2	98.3%	11.1	0.7	99.9%
March 2016	744	712.2	95.7%	31.7	0.1	99.9%
April 2016	720	713.7	99.1%	5.8	0.5	99.9%
May 2016	744	736.9	99.0%	3.7	3.4	99.5%
June 2016	720	694.7	96.5%	23.6	1.7	99.8%
July 2016	744	719.6	96.7%	21.6	2.8	99.6%
August 2016	744	742.3	99.8%	0.4	1.3	99.8%
Cumulative Total	24433	24027.1		320.3	85.6	
Cumulative Average			98.3%			99.6%

$C = (B/A) \times 100$

$F = [(B+D)/A] \times 100$

Table 3
Monthly Extraction Well Volumes

Remedial Action Status Report
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Extraction Well	November 2013 Total (Gallons)	December 2013 Total (Gallons)	January 2014 Total (Gallons)	February 2014 Total (Gallons)	March 2014 Total (Gallons)	April 2014 Total (Gallons)	May 2014 Total (Gallons)	June 2014 Total (Gallons)	July 2014 Total (Gallons)	August 2014 Total (Gallons)	September 2014 Total (Gallons)	October 2014 Total (Gallons)	November 2014 Total (Gallons)	December 2014 Total (Gallons)	January 2015 Total (Gallons)	February 2015 Total (Gallons)	March 2015 Total (Gallons)	April 2015 Total (Gallons)	May 2015 Total (Gallons)	June 2015 Total (Gallons)	July 2015 Total (Gallons)	August 2015 Total (Gallons)	September 2015 Total (Gallons)	October 2015 Total (Gallons)	November 2015 Total (Gallons)	December 2015 Total (Gallons)	January 2016 Total (Gallons)	February 2016 Total (Gallons)	March 2016 Total (Gallons)	April 2016 Total (Gallons)	May 2016 Total (Gallons)	June 2016 Total (Gallons)	July 2016 Total (Gallons)	August 2016 Total (Gallons)	Cumulative Total (Gallons)		
EW-2001	35,256	87,780	86,376	58,474	59,300	65,000	66,100	35,400	75,000	67,500	51,900	59,800	60,000	61,800	76,900	58,400	63,700	60,600	76,700	78,500	81,400	88,900	86,900	88,000	77,900	76,500	73,300	72,100	72,100	70,400	75,400	74,600	78,000	89,300	2,389,286		
EW-2002	17,093	37,200	32,500	29,900	36,400	36,700	38,400	17,000	43,600	39,400	40,800	53,000	48,500	48,300	44,300	39,600	36,700	33,600	33,500	36,000	34,500	41,300	40,500	42,800	31,400	30,500	31,700	31,600	31,200	29,100	31,700	32,000	34,000	41,800	1,226,593		
EW-2003	44,085	109,650	107,970	53,003	51,200	51,700	58,400	29,800	55,800	60,700	61,500	61,400	61,500	55,900	48,800	56,900	47,100	46,800	46,400	42,000	50,400	58,800	52,100	47,100	44,800	48,400	51,700	51,400	46,000	46,300	50,200	49,500	65,100	1,852,808			
EW-2004	9,712	20,900	18,200	17,000	21,800	22,200	25,700	28,900	28,500	23,900	25,200	34,400	29,400	27,200	23,600	22,000	22,700	19,900	20,400	21,500	20,300	24,200	23,700	26,100	21,500	22,000	19,800	19,500	18,700	18,200	20,400	19,700	21,400	21,600	760,212		
EW-2005	8,811	21,927	21,594	17,918	21,300	22,500	23,800	25,800	22,000	21,400	31,600	22,500	27,800	25,800	22,200	19,300	17,200	18,000	19,200	19,700	18,500	22,200	19,800	17,200	18,000	17,400	15,300	15,600	15,900	14,900	16,400	16,300	17,500	18,500	583,592		
EW-2006	24,559	51,900	41,700	39,200	45,600	42,500	10,300	48,400	42,200	42,600	57,600	52,800	51,100	42,300	38,200	40,600	40,600	35,600	37,800	38,700	53,100	59,100	58,800	62,400	50,800	37,300	41,100	43,700	41,000	39,600	44,600	36,100	34,200	34,400	1,463,599		
EW-2007	44,055	109,695	107,970	78,483	92,900	117,400	104,400	91,500	86,800	117,400	91,500	86,800	117,400	91,500	86,800	117,400	91,500	86,800	117,400	91,500	86,800	117,400	91,500	86,800	117,400	91,500	86,800	117,400	91,500	86,800	117,400	91,500	86,800	117,400	2,880,403		
EW-2008	8,910	21,909	21,757	22,200	26,300	24,200	25,000	30,100	29,100	28,000	26,100	32,000	31,000	30,200	29,600	26,900	28,500	26,300	27,200	28,100	29,100	31,700	31,800	31,900	28,700	30,800	31,900	31,000	32,000	23,100	21,500	22,800	25,900	916,876			
EW-2009	17,820	43,812	43,005	39,400	45,700	43,300	45,300	49,900	44,400	41,500	49,900	47,900	46,300	42,000	44,900	43,200	45,600	48,000	45,100	48,200	49,400	48,900	50,100	45,300	49,700	48,100	45,700	44,900	44,100	45,500	43,800	46,500	53,000	1,536,037			
EW-2010	2,710	7,800	7,500	7,000	8,700	7,500	8,000	9,900	9,000	8,800	9,400	11,200	10,300	9,900	9,400	8,500	7,500	7,500	7,900	7,500	8,100	8,900	8,700	8,300	7,900	8,400	8,300	8,100	8,000	7,500	7,900	7,600	8,000	9,600	281,310		
EW-2011	591	15,258	20,277	9,700	9,500	9,300	10,000	10,400	10,200	9,500	9,400	11,100	11,100	11,100	10,500	9,500	9,800	9,200	9,800	10,900	10,700	11,300	10,000	9,900	9,600	9,600	9,400	8,800	9,300	8,800	9,300	8,900	10,300	11,500	346,026		
EW-2012	8,760	21,906	20,812	8,600	10,400	9,900	11,100	11,600	11,300	8,600	8,500	9,300	7,800	6,800	5,700	5,100	3,200	3,200	4,200	4,500	4,300	4,800	4,800	5,200	3,800	3,500	4,000	3,700	4,500	4,500	4,200	5,500	4,900	243,078			
EW-2013	6,285	12,500	10,700	10,400	9,700	11,900	13,200	14,300	16,300	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	1,310,885		
EW-2014	23,591	50,400	45,800	41,600	46,800	48,100	53,300	52,100	53,100	49,100	48,900	60,900	58,700	57,800	50,900	47,000	44,100	39,600	39,400	40,200	39,600	45,100	45,100	48,400	42,900	34,400	40,700	39,100	38,600	36,600	39,400	41,200	44,100	49,900	1,538,591		
EW-2015	8,592	20,500	19,900	15,100	16,400	16,300	17,200	19,900	19,900	22,800	22,800	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	24,300	583,592	
EW-2016	12,350	27,800	25,500	22,100	24,100	24,000	26,600	26,400	27,200	25,100	23,900	26,600	26,600	26,600	24,400	22,700	23,600	21,600	21,700	21,600	21,800	24,400	24,100	26,500	24,600	23,100	21,400	21,200	21,400	21,000	21,000	21,000	21,000	21,000	21,000	799,250	
EW-2017	34,121	71,200	54,800	39,700	41,600	43,800	50,800	53,700	56,400	52,600	52,800	63,400	62,200	61,700	56,400	50,400	51,800	47,900	47,700	49,200	49,800	57,000	56,700	62,400	58,400	53,800	57,900	53,800	53,400	51,000	54,600	54,700	60,300	67,100	1,831,821		
EW-2018	16,765	36,600	31,600	31,800	29,200	28,500	34,300	33,100	30,000	26,400	34,300	33,100	30,000	26,400	34,300	33,100	30,000	26,400	34,300	33,100	30,000	26,400	34,300	33,100	30,000	26,400	34,300	33,100	30,000	26,400	34,300	33,100	30,000	26,400	34,300	33,100	949,265
EW-2019	6,669	15,100	8,700	7,500	9,100	8,800	9,100	9,100	9,200	8,500	8,000	9,300	9,200	8,800	8,100	7,300	7,200	6,800	6,500	6,500	6,500	7,300	6,600	7,600	6,800	6,100	5,600	5,200	5,100	4,800	5,100	5,100	5,800	6,700	253,769		
EW-2020	7,866	18,100	14,900	13,600	13,600	13,600	13,300	13,300	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	490,266	
EW-2021	890	6,800	4,500	5,400	4,900	4,600	5,200	5,200	6,000	5,100	6,400	8,000	7,000	6,800	5,700	5,000	5,000	4,300	4,200	4,400	4,200	8,000	10,000	10,600	9,400	8,700	7,400	7,500	7,000	7,100	6,900	7,400	8,300	9,100	216,100		
EW-2022	10,328	21,500	18,100	17,500	16,500	15,400	18,000	18,100	18,200	18,000	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	516,328	
EW-2023	5,393	12,000	11,200	9,900	10,900	10,300	10,500	10,000	11,200	10,900	9,600	14,800	14,900	14,200	13,900	13,000	12,600	12,800	12,800	13,500	13,200	15,700	17,900	17,400	17,700	16,400	17,700	17,700	16,400	17,700	17,700	16,400	17,700	17,700	16,400	439,893	
EW-2024	5,570	11,800	11,800	10,100	9,900	10,700	10,500	10,900	10,100	9,100	8,600	10,700	10,500	10,000	9,200	8,400	8,900	8,900	7,500	7,500	7,500	8,400	8,900	9,300	10,300	10,200	9,300	7,200	7,500	7,600	7,500	7,600	7,500	7,600	7,500	307,470	
EW-2025	17,715	36,800	36,500	29,300	30,200	28,300	27,300	29,900	31,200	23,500	22,600	22,200	25,700	42,500	33,000	33,000	33,000	30,000	27,000	26,800	28,600	31,200	36,700	37,400	41,000	38,500	37,100	35,400	32,900	32,700	31,000	32,300	34,900	38,600	1,045,511		
EW-2026	14,186	27,800	27,800	23,200	31,200	31,200	34,400	34,400	34,300	34,400	34,300	34,400	34,300	34,400	34,300	34,400	34,300	34,400	34,300	34,400	34,300	34,400	34,300	34,400	34,300	34,400	34,300	34,400	34,300	34,400	34,300	34,400	34,300	34,400	34,300	1,010,886	
EW-2027	18,298	42,100	38,100	33,500	37,100	36,400	37,700	37,200	36,900	34,000	33,500	38,200	37,400	37,300	35,200	32,300	33,700	33,700	33,700	33,700	33,700	36,200	37,900	35,000	34,000	34,000	29,500	30,900	30,700	29,300	31,200	31,500	34,100	37,000	1,161,398		
EW-2028	21,424	49,500	46,500	39,400	40,600	41,400	42,300	41,400	40,600	37,400	39,400	41,400	40,600	39,400	37,300	34,500	35,600	32,400	31,800	31,200	31,500	33,700	33,600	35,000	33,500	33,600	32,200	29,800	29,500	28,400	29,100	28,600	30,700	33,600	34,700	1,206,224	
EW-2029	20,836	46,700	42,100	36,700	42,200	41,500	43,300	42,100	42,300	39,400	38,800	44,900	44,300	43,600	41,100	36,900	38,400	35,600	34,600	34,700	36,600	39,600	38,600	40,700	38,900	39,800	38,400	35,800	35,700	31,400	31,500	31,900	34,300	37,800	1,301,036		
EW-2030	34,737	69,20																																			

Table 4
RAPA Table 12-1 Summary of Monitoring Schedule

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Monitoring Task & Locations	Operational Year >				Year 1												Year 2												Year 3 through cessation of pumping											
	Month >				1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
	Week >				1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Treatment System Analytical Results																																								
System Effluent - Treated Groundwater to POTW ¹	X ²	X	X	X	X	X		X			X			X			X			X			X			X			X			X			X			X		
Recovery Wells and Trenches ³	X	X	X	X	X	X		X			X			X			X			X			X			X			X			X			X			X		
System Influent - Extraction Wells (Post Surge Tank)	As Necessary																																							
System Mid-Process - Before Lead GAC	As Necessary																																							
System Post-Lead GAC (Breakthrough)	As Necessary																																							
Treatment System - Volume Measurements																																								
Influent - Groundwater from Recovery Wells	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Free Product - From Baffled Influent Tank	X	X	X	X	X	X		X			X			X			X			X			X			X			X			X			X			X		
Groundwater Analytical³																																								
Monitor Wells on Table 13-1					X			X			X			X ⁶			X			X ⁶			X			X ⁶			X			X ⁶			X ⁶			X ⁶		
Water Levels																																								
Monitor Wells, Staff Gauges, Stilling Wells ⁴					X			X			X			X			X			X			X			X			X			X			X			X		
Wetlands/Man-Made Lakes																																								
Hydroperiod & Vegetation					X			X			X			X			X			X			X			X			X			X			X			X		
Instrument Readings																																								
pH Meter	Continuous																																							
Flow Meter	Continuous																																							
Instrument Calibration																																								
pH Meter		X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Flow Meter														X													X											X		
Reports																																								
FDEP Reports ⁵					X			X			X			X			X			X			X			X			X			X			X			X		
MCUO Reports ^{6,7}					X			X			X			X			X			X			X			X			X			X			X			X		

Notes:

- ¹ Effluent samples to be analyzed for parameters specified in Section 10.2.3 of the RAP and as required by Manatee County Utility Operations Department (MCUO)
- ² Samples will be collected daily on the first three days of the first week of system operations with 24-hour turnaround on analytical results of the samples
- ³ Samples will be analyzed for Volatile Organic Compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method 8260 and 1,4-Dioxane by USEPA Method 8260 SIM ID w/ heated purge.
- ⁴ Monitoring wells to be sampled and locations where water levels are to be measured are provided in Tables 13-1 and 13-2
- ⁵ In accordance with Table A of Chapter 62-780, F.A.C., reports will be provided to FDEP within 60 days of sample collection. Reports will include wetland monitoring information.
- ⁶ Will be reported in accordance with Manatee County Utility Operations Permit issued for the approved RAP.
- ⁷ In accordance with MCUO Permit IW0025S, reports are expected to be due the 28th day of the month due.

FDEP = Florida Department of Environmental Protection.

GAC = Granular activated carbon unit

Initiation of sampling is dependent on RAP approval.

POTW = Publicly Owned Treatment System.

**Table 5
Analytical Results - System Effluent**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Sample ID					RO Permeate	POTW Effluent	POTW Effluent	POTW Effluent	POTW Effluent
Sample Collection Date					10/8/2015	11/6/2015	2/2/2016	5/3/2016	8/8/2016
Laboratory Order Number					660-69706-1	660-70293-1	660-71844-1	660-73581-1	660-75420-10
Parameter	Reporting Units	MCUO Discharge Permit Limits	Surface Water Quality Criteria	62-777 GW Criteria					
Volatiles by 8260B									
1,1-Dichloroethane	ug/l	70	--	70	0.52U	0.52U	0.52U	0.52U	0.52U
1,1-Dichloroethene	ug/l	7	3.2	7 **	0.67U	0.67U	0.67U	0.67U	0.67U
cis-1,2-Dichloroethene	ug/l	70	--	70	0.65U	0.65U	0.65U	0.65U	0.65U
Tetrachloroethene	ug/l	3	8.85	3	0.50U	0.50U	0.50U	0.50U	0.50U
Trichloroethene	ug/l	3	80.7	3	0.61U	0.61U	0.61U	0.61U	0.61U
Vinyl chloride	ug/l	1	2.4	1	0.71U	0.71U	0.71U	0.71U	0.71U
Volatiles by 8260C SIM									
1,4-Dioxane	ug/l	Report	120	3.2	1.0U	6.1	6.1	1.0U	1.3I
Metals by 6010B									
Aluminum	ug/l	Report	13	200	2.6U	50U	50U	50U	50U
Arsenic	ug/l	2510	50	10	0.29U	4.0U	4.0U	4.0U	4.0U
Beryllium	ug/l	4	0.13	4	0.037U	0.55I	0.50U	0.50U	0.50U
Cadmium	ug/l	730	1.2	5	0.11U	1.0U	1.0U	1.0U	1.0U
Chromium	ug/l	9900	11	100	6.4	2.0U	2.0U	2.0U	2.0U
Copper	ug/l	28480	10.1	1000	0.24U	2.5U	2.5U	2.5U	2.5U
Iron	ug/l	Report	---	15	NT	NT	50U	50U	50U
Lead	ug/l	1870	3.6	15	0.086I	2.2U	3.8I	2.2U	2.2U
Molybdenum	ug/l	1260	3.6	35	NA	6.4U	6.4U	6.4U	6.4U
Nickel	ug/l	11080	56.5	100	0.17U	2.0U	2.0U	2.0U	2.0U
Sodium	mg/l	NA	--	160	8	110	110	73J3	76
Zinc	ug/l	4780	129.9	5000	0.96U	5.0U	5.0U	5.0U	5.0U
Wet Chemistry by SM 2540C									
Total Dissolved Solids	mg/l	NA	--	500	5.0U	NA	NA	NA	NA
HPLC/IC by 300.00									
Chloride	mg/l	NA	--	250	1.1	NA	NA	NA	NA
Sulfate	mg/l	NA	--	250	0.46I	NA	NA	NA	NA

Notes:

** As Provided in Chapter 62-302, F.A.C.

"--" - no criteria

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit

mg/l - milligrams per liter

NA - not applicable

NT - not tested

RO Permeate is subject to the lower of either GCTL or Surface Water Quality Criteria.

U - Indicates that the compound was analyzed for but not detected.

ug/l - micrograms per liter

Table 6
RAPA Table 10-3 Effluent Limitations For MCOU, GCTL, and Surface Water Quality Criteria

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Parameter	Unit	MCOU IUD Permit #IW 0025S Effluent Limitation	GCTL	Surface Water Quality Criteria
pH	SU	5-11.5	--	--
1,4-dioxane	mg/L	Report	0.0032	0.12
TCE	mg/L	0.003	0.003	0.0807
PCE	mg/L	0.003	0.003	0.00885
1,1-DCE	mg/L	0.007	0.007	0.0032
1,1-DCA	mg/L	0.07	0.07	--
cis-1,2-DCE	mg/L	0.07	0.07	--
Vinyl chloride	mg/L	0.001	0.001	0.0024
Metals				
Aluminum	mg/L	Report	0.2	0.013
Arsenic	mg/L	2.51	0.01	0.05
Beryllium	mg/L	0.004	0.004	0.00013
Cadmium	mg/L	0.73	0.005	0.0012 ²
Chromium	mg/L	9.9	0.1	0.011
Copper	mg/L	28.48	1	0.0101 ²
Nickel	mg/L	11.08	0.1	0.0565 ²
Lead	mg/L	1.87	0.015	0.0036 ²
Zinc	mg/L	4.78	5	0.1299 ²
Sodium	mg/L	NA	160	--
Other Parameters¹				
Chloride	mg/L	NA	250	--
Sulfate	mg/L	NA	250	--
TDS	mg/L	NA	500	--

Notes:

¹ Secondary water-quality standard, Chapter 62-550 F.A.C.

² Calculated based on estimated hardness of receiving water.

"--" - no criteria

mg/L - milligrams per liter

NA - not applicable

**Table 7
Analytical Results - Process Monitoring**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-dioxane
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	MANATEE COUNTY DISCHARGE PERMIT CRITERIA	70	7	70	3	3	1	Report
9/11/2015	AOP Feed	6.8	10.0	18	6.5	12	1.1	54
	AOP-A Effluent	5.2	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.4
	AOP-B Effluent	5.4	< 0.67	< 0.65	0.67I	0.77I	< 0.71	5.3
	AOP-C Effluent	5.2	< 0.67	< 0.65	0.67I	< 0.61	< 0.71	5.4
	Primary GAC Effluent	5.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.9
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.4
9/29/2015	AOP Feed	5.8	8.7	15	6.5	12	0.85I	52
	AOP-A Effluent	4.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.1
	AOP-B Effluent	4.5	< 0.67	< 0.65	0.54I	0.65I	< 0.71	5.0
	AOP-C Effluent	4.4	< 0.67	< 0.65	0.53I	< 0.61	< 0.71	3.8
	Primary GAC Effluent	1.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.4
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.7
10/8/2015	AOP Feed	6.5	9.6	18	6.9	13	0.87I	58
	AOP-A Effluent	4.7	< 0.67	< 0.65	0.53I	< 0.61	< 0.71	2.9
	AOP-B Effluent	4.9	< 0.67	< 0.65	0.74I	0.73I	< 0.71	5.6
	AOP-C Effluent	4.9	< 0.67	< 0.65	0.75I	0.64I	< 0.71	6.1
	Primary GAC Effluent	1.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.7
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.3
10/22/2015	AOP Feed	6.3	9.1	17	4.7	11	1.7	63
	AOP-A Effluent	4.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.6
	AOP-B Effluent	4.8	< 0.67	< 0.65	0.53I	< 0.61	< 0.71	5.1
	AOP-C Effluent	4.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.2
	Primary GAC Effluent	2.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.3
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.8
11/6/2015	AOP Feed	8.6	8.3	15	7.8	11	1.9	52
	AOP-A Effluent	4.4	< 0.67	< 0.65	0.63I	< 0.61	< 0.71	2.7
	AOP-B Effluent	4.3	< 0.67	< 0.65	0.76I	< 0.61	< 0.71	4.6
	AOP-C Effluent	4.3	< 0.67	< 0.65	0.54I	< 0.61	< 0.71	5.1
	Primary GAC Effluent	3.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.0
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.7
11/20/2015	AOP Feed	6.9	9.3	28	4.4	16	2	58
	AOP-A Effluent	5.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.5
	AOP-B Effluent	5.1	< 0.67	< 0.65	< 0.50	0.62I	< 0.71	4.9
	AOP-C Effluent	5.2	< 0.67	1.1	< 0.50	1.1	< 0.71	7.9
	Primary GAC Effluent	5.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.1
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.5

**Table 7
Analytical Results - Process Monitoring**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-dioxane
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	MANATEE COUNTY DISCHARGE PERMIT CRITERIA	70	7	70	3	3	1	Report
12/14/2015	AOP Feed	6.4	9.5	33	3.5	9.3	1.4	50
	AOP-A Effluent	4.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.6
	AOP-B Effluent	4.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.5
	AOP-C Effluent	4.5	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.6
	Primary GAC Effluent	4.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.0
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.8
12/29/2015	AOP Feed	6.7	8.5	19	6.5	12	1.3	52
	AOP-A Effluent	5.0	< 0.67	< 0.65	0.52I	< 0.61	< 0.71	4.2
	AOP-B Effluent	4.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.4
	AOP-C Effluent	4.9	< 0.67	0.75I	0.71I	0.72I	< 0.71	6.3
	Primary GAC Effluent	1.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.7
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.5
1/13/2016	AOP Feed	6.4	7.9	15	3.4	12	< 0.71	56
	AOP-A Effluent	4.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.7
	AOP-B Effluent	4.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	2.6
	AOP-C Effluent	5.5	< 0.67	< 0.65	< 0.50	0.88I	< 0.71	7.6
	Primary GAC Effluent	1.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.4
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.1
2/2/2016	AOP Feed	5.3	9.4	17	3.4	10	1.5	47
	AOP-A Effluent	4.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.0
	AOP-B Effluent	4.4	< 0.67	< 0.65	< 0.50	0.63I	< 0.71	5.3
	AOP-C Effluent	4.6	< 0.67	1.2	0.52I	1.1	< 0.71	9.6
	Primary GAC Effluent	3.0	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.0
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.2
2/16/2016	AOP Feed	5.7	10.0	15	4.1	11	2.5	48
	AOP-A Effluent	4.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.9
	AOP-B Effluent	4.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.7
	AOP-C Effluent	4.6	< 0.67	< 0.65	0.64I	0.79I	< 0.71	6.9
	Primary GAC Effluent	4.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.5
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.3
3/2/2016	AOP Feed	5.2	9.5	14	3.8	10	1.6	46
	AOP-A Effluent	4.0	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.4
	AOP-B Effluent	3.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.6
	AOP-C Effluent	4.1	< 0.67	0.75I	0.50I	0.88I	< 0.71	7.3
	Primary GAC Effluent	0.83I	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.4
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.2

**Table 7
Analytical Results - Process Monitoring**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-dioxane
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	MANATEE COUNTY DISCHARGE PERMIT CRITERIA	70	7	70	3	3	1	Report
3/15/2016	AOP Feed	7.1	12.0	15	6.3	16	1.8	66
	AOP-A Effluent	4.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	4.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	4.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	0.93I	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.9
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.8
4/1/2016	AOP Feed	5.4	8.7	16	3.9	10	1.3	46
	AOP-A Effluent	3.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	3.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	3.5	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	3.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.8I
4/15/2016	AOP Feed	6.1	11.0	16	4.5	11	1.1	52
	AOP-A Effluent	3.5	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	3.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	3.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	5.5	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
5/3/2016	AOP Feed	5.6	9.4	15	4.3	10	1.4	46
	AOP-A Effluent	3.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	3.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	3.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	5.2	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
5/20/2016	AOP Feed	4.6	8.6	15	6.2	12	1.3	47
	AOP-A Effluent	4.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.2
	AOP-B Effluent	3.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	3.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	4.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	0.56I	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
5/31/2016	AOP Feed	5.1	8.6	14	6.4	9.9	1.5	40
	AOP-A Effluent	3.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.5
	AOP-B Effluent	3.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	3.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	3.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	0.86I	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0

**Table 7
Analytical Results - Process Monitoring**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-dioxane
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	MANATEE COUNTY DISCHARGE PERMIT CRITERIA	70	7	70	3	3	1	Report
6/13/2016	AOP Feed	4.6	10.0	14	8.3	13	1.1	50
	AOP-A Effluent	3.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	3.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	3.7	< 0.67	< 0.65	1.0	< 0.61	< 0.71	3.8
	Primary GAC Effluent	4.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.3
	Secondary GAC Effluent	1.2	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.6
6/27/2016	AOP Feed	5.0	8.6	12	6.1	10	1.3	39
	AOP-A Effluent	3.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	3.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	3.7	< 0.67	< 0.65	0.82	< 0.61	< 0.71	2.8
	Primary GAC Effluent	4.2	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.2
	Secondary GAC Effluent	1.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.1
7/11/2016	AOP Feed	4.5	7.4	11	5.3	9.5	1.4	47
	AOP-A Effluent	3.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	2.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	3.1	< 0.67	< 0.65	0.53	< 0.61	< 0.71	2.9
	Primary GAC Effluent	3.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.1
	Secondary GAC Effluent	2.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.9
7/25/2016	AOP Feed	4.9	9.4	12	6.1	11	1.4	45
	AOP-A Effluent	3.5	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	3.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	3.7	< 0.67	< 0.65	0.71	< 0.61	< 0.71	1.9
	Primary GAC Effluent	4.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.4
	Secondary GAC Effluent	3.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.2
8/8/2016	AOP Feed	5.6	11.0	16	6.2	12	1.6	46
	AOP-A Effluent	3.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	3.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	3.7	< 0.67	< 0.65	0.76	< 0.61	< 0.71	2.2
	Primary GAC Effluent	4.2	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.3
8/22/2016	AOP Feed	4.4	7.1	12	5.8	9.6	0.94	41
	AOP-A Effluent	2.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	2.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	2.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.1
	Primary GAC Effluent	3.0	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0

**Table 7
Analytical Results - Process Monitoring**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-dioxane
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	MANATEE COUNTY DISCHARGE PERMIT CRITERIA	70	7	70	3	3	1	Report
8/28/2015	AOP Feed	8.0	14.0	23	7.9	14	1.2	60
	AOP-A Effluent	6.3	< 0.67	< 0.65	0.61I	< 0.61	< 0.71	7.0
	AOP-B Effluent	6.5	< 0.67	1.0	0.94I	0.99I	< 0.71	9.5
	AOP-C Effluent	6.3	< 0.67	1.2	0.83I	1.1	< 0.71	11.0
	Primary GAC Effluent	4.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.7
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.5

Notes:

* As Provided in Chapter 62-520, F.A.C.

** As Provided in Chapter 62-302, F.A.C.

*** Equals to 10 times the value provided in Chapter 62-520, F.A.C.

< - Indicates that the compound was analyzed for but not detected.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

ug/l - micrograms/liter

Table 8
Analytical Results - Combined Influent

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Combined Influent Sample Date	Volatile Organics (8260B)																																					
	GTCL	1,1,1,2-Tetrachloroethane	1,1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-Chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyl Toluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chlorobromomethane (Dibromochloromethane)	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
06/13/16	0.63U	0.47U	0.17U	0.47U	5.8	20	0.65U	0.77U	0.44U	0.58U	0.86U	2.5U	0.49U	0.57U	0.52U	0.54U	0.64U	0.42U	0.60U	0.36U	8.4U	0.65U	4.4U	0.52U	0.69U	4.0U	9.9U	0.50U	0.58U	0.63U	2.5U	1.0U	0.43U	0.63U	0.58U	0.31U		
06/27/16	0.63U	0.47U	0.17U	0.47U	6.2	18	0.65U	0.77U	0.44U	0.58U	0.86U	2.5U	0.49U	0.57U	0.52U	0.54U	0.64U	0.42U	0.60U	0.36U	8.4U	0.65U	4.4U	0.52U	0.69U	4.0U	9.9U	0.50U	0.58U	0.63U	2.5U	1.0U	0.43U	0.63U	0.58U	0.31U		
07/11/16	0.63U	0.47U	0.17U	0.47U	6.1	18J3	0.65U	0.77U	0.44U	0.58U	0.86U	2.5U	0.49U	0.57U	0.52U	0.54U	0.64U	0.42U	0.60U	0.36U	8.4U	0.65U	4.4U	0.52U	0.69U	4.0U	9.9U	0.50U	0.58U	0.63U	2.5U	1.0U J3	0.43U	0.63U	0.58U	0.31U		
07/25/16	0.63U	0.47U	0.17U	0.47U	6.2	22	0.65U	0.77U	0.44U	0.58U	0.86U	2.5U	0.49U	0.57U	0.52U	0.54U	0.64U	0.42U	0.60U	0.36U	8.4U	0.65U	4.4U	0.52U	0.69U	4.0U	9.9U	0.50U	0.58U	0.63U	2.5U	1.0U	0.43U	0.63U	0.58U	0.31U		
08/08/16	0.63U	0.47U	0.17U	0.47U	6.4	18	0.65U	0.77U	0.44U	0.58U	0.86U	2.5U	0.49U	0.57U	0.52U	0.54U	0.64U	0.42U	0.60U	0.36U	8.4U	0.65U	4.4U	0.52U	0.69U	4.0U	9.9U	0.50U	0.58U	0.63U	2.5U	1.0U	0.43U	0.63U	0.58U	0.31U		
08/22/16	0.63U	0.47U	0.17U	0.47U	5.6	16	0.65U	0.77U	0.44U	0.58U	0.86U	2.5U	0.49U	0.57U	0.52U	0.54U	0.64U	0.42U	0.60U	0.36U	8.4U	0.65U	4.4U	0.52U	0.69U	4.0U	9.9U	0.50U	0.58U	0.63U	2.5U J3	1.0U	0.43U	0.63U	0.58U	0.31U		

Notes:

Bold - Concentration was detected above the laboratory method detection limit

GTCL - Groundwater Cleanup Target Level

I - Detected but below reporting limit. Result is an estimated concentration

J or J3 - Estimated value

NA - Not analyzed

NR - Not reported

R - Rejected

Shaded - Concentration exceeds GTCL

SIM - Selective Ion Monitoring

U - The analyte was analyzed for, but not detected

ug/L - micrograms per liter

UJ - The analyte was analyzed for, but not detected. The reporting limit is an estimated value

V - Indicates the analyte was detected in both the sample and the associated method blank

VOCs - Volatile Organic Compounds

Table 8
Analytical Results - Combined Influent

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Combined Influent Sample Date	Volatile Organics (8260B)																										Volatile Organics (8260C) - SIM ID			
	GTCL	12	70	2.7	70	--	70	0.6	1400	30	0.02	0.4	0.8	20	5	--	14	--	--	--	100	--	3	40	100	--		3	2100	1
	Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
06/13/16		2.5U	0.90U	1.0U	18	0.39U	0.46U	0.44U	2.5U J3	0.44U	0.50U	0.34U	0.52U	0.44U	5.0U	0.60U	2.5U	0.67U	0.59U	0.50U	0.63U	0.98U	0.84U	15	0.51U	0.67U	0.27U	21	2.5U J3	3.2
06/27/16		2.5U	0.90U	1.0U	15	0.39U	0.46U	0.44U	2.5U	0.44U	0.50U	0.34U	0.52U	0.44U	5.0U	0.60U	2.5U	0.67U	0.59U	0.50U	0.63U	0.98U	0.84U	11	0.51U	0.67U	0.27U	16	2.5U	3.7
07/11/16		2.5U	0.90U	1.0U J3	15	0.39U	0.46U	0.44U	2.5U J3	0.44U	0.50U	0.34U	0.52U	0.44U	5.0U	0.60U	2.5U	0.67U	0.59U	0.50U	0.63U	0.98U	0.84U	10	0.51U	0.67U	0.27U	15	2.5U	3.9 J3
07/25/16		2.5U	0.90U	1.0U	16	0.39U	0.46U	0.44U	2.5U	0.44U	0.50U	0.34U	0.52U	0.44U	5.0U	0.60U	2.5U	0.67U	0.59U	0.50U	0.63U	0.98U	0.84U	11	0.51U	0.67U	0.27U	16	2.5U	4.4
08/08/16		2.5U	0.90U	1.0U	16	0.39U	0.46U	0.44U	2.5U	0.44U	0.50U	0.34U	0.52U	0.44U	5.0U	0.60U	2.5U	0.67U	0.59U	0.50U	0.63U	0.98U	0.84U	9.9	0.51U	0.67U	0.27U	17	2.5U	3.5
08/22/16		2.5U	0.90U	1.0U	15	0.39U	0.46U	0.44U	2.5U	0.44U	0.50U	0.34U	0.52U	0.44U	5.0U	0.60U	2.5U	0.67U	0.59U	0.50U	0.63U	0.98U	0.84U	11	0.51U	0.67U	0.27U	15	2.5U	3.1

Notes:

Bold - Concentration was detected above the laboratory method detection limit

GCTL - Groundwater Cleanup Target Level

I - Detected but below reporting limit. Result is an estimated concentration

J or J3 - Estimated value

NA - Not analyzed

NR - Not reported

R - Rejected

Shaded - Concentration exceeds GCTL

SIM - Selective Ion Monitoring

U - The analyte was analyzed for, but not detected

ug/L - micrograms per liter

UJ - The analyte was analyzed for, but not detected. The reporting limit is an estimated value

V - Indicates the analyte was detected in both the sample and the associated method blank

VOCs - Volatile Organic Compounds

**Table 9
Groundwater Volumes Extracted, Treated, and Discharged**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Flow Meter Reading Date	Combined Influent (FIT-100)		POTW Effluent (FIT-500)		Injection Wells Flow Totals RC-6001, RC-6002, RC-6003, RC-6004, RC-6005
	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	
November 2013	2,850,400	2,850,400	2,861,400	2,861,400	0
December 2013	7,062,100	9,912,500	7,090,800	9,952,200	0
January 2014	7,673,500	17,586,000	7,709,500	17,661,700	0
February 2014	6,739,600	24,325,600	6,768,000	24,429,700	0
March 2014	7,495,000	31,820,600	7,530,800	31,960,500	0
April 2014	7,301,200	39,121,800	7,338,800	39,299,300	0
May 2014	7,381,700	46,503,500	7,389,400	46,688,700	0
June 2014	6,684,500	53,188,000	6,697,200	53,385,900	0
July 2014	7,569,600	60,757,600	7,248,100	60,634,000	0
August 2014	7,512,100	68,269,700	6,684,100	67,318,100	0
September 2014	6,930,300	75,200,000	6,266,300	73,584,400	0
October 2014	7,067,100	82,267,100	6,949,500	80,533,900	0
November 2014	6,941,000	89,208,100	6,669,700	87,203,600	0
December 2014	7,027,600	96,235,700	6,647,300	93,850,900	0
January 2015	6,624,400	102,860,100	6,193,300	100,044,200	0
February 2015	5,995,800	108,855,900	5,739,900	105,784,100	0
March 2015	6,680,200	115,536,100	6,396,300	112,180,400	0
April 2015	6,523,900	122,060,000	5,827,100	118,007,500	0
May 2015	6,512,700	128,572,700	5,730,000	123,737,500	0
June 2015	6,546,600	135,119,300	5,738,400	129,475,900	0
July 2015	6,528,400	141,647,700	5,516,300	134,992,200	0
August 2015	7,258,200	148,905,900	6,575,800	141,568,000	0
September 2015	6,606,500	155,512,400	5,969,200	147,537,200	0
October 2015	6,937,200	162,449,600	6,313,800	153,851,000	0
November 2015	6,389,200	168,838,800	6,137,800	159,988,800	0
December 2015	5,977,600	174,816,400	5,283,200	165,272,000	0
January 2016	5,830,800	180,647,200	5,528,300	170,800,300	0
February 2016	6,228,100	186,875,300	6,006,800	176,807,100	0
March 2016	6,176,500	193,051,800	5,288,100	182,095,200	0
April 2016	6,368,600	199,420,400	5,210,000	187,305,200	0
May 2016	6,753,000	206,173,400	5,528,500	192,833,700	0
June 2016	6,440,100	212,613,500	5,484,300	198,318,000	0
July 2016	6,567,200	219,180,700	5,650,000	203,968,000	0
August 2016	6,935,800	226,116,500	6,368,100	210,336,100	0

**Table 9
Groundwater Volumes Extracted, Treated, and Discharged**

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Flow Meter Reading Date	Infiltration Gallery Flow Totals					
	RC-7001 (19th Street North)		RC-7002 (Parcels 66 and 67)		RC-7003 (Waste Pro)	
	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)
November 2013	0	0	0	0	0	0
December 2013	0	0	0	0	0	0
January 2014	0	0	0	0	0	0
February 2014	0	0	0	0	0	0
March 2014	0	0	0	0	0	0
April 2014	0	0	0	0	0	0
May 2014	0	0	0	0	0	0
June 2014	0	0	0	0	0	0
July 2014	0	0	320,300	320,300	0	0
August 2014	0	0	830,900	1,151,200	0	0
September 2014	0	0	662,400	1,813,600	0	0
October 2014	0	0	120,200	1,933,800	0	0
November 2014	0	0	284,500	2,218,300	0	0
December 2014	0	0	390,600	2,608,900	0	0
January 2015	0	0	430,500	3,039,400	0	0
February 2015	0	0	278,400	3,317,800	0	0
March 2015	0	0	320,100	3,637,900	0	0
April 2015	0	0	733,900	4,371,800	0	0
May 2015	0	0	822,700	5,194,500	0	0
June 2015	0	0	863,500	6,058,000	0	0
July 2015	0	0	1,061,400	7,119,400	0	0
August 2015	0	0	740,300	7,859,700	0	0
September 2015	0	0	687,400	8,547,100	0	0
October 2015	0	0	695,600	9,242,700	0	0
November 2015	0	0	345,100	9,587,800	0	0
December 2015	0	0	778,800	10,366,600	0	0
January 2016	0	0	422,700	10,789,300	0	0
February 2016	0	0	354,900	11,144,200	0	0
March 2016	0	0	1,021,900	12,166,100	0	0
April 2016	0	0	1,290,900	13,457,000	0	0
May 2016	0	0	1,208,400	14,665,400	0	0
June 2016	0	0	1,020,500	15,685,900	0	0
July 2016	0	0	977,500	16,663,400	0	0
August 2016	0	0	613,900	17,277,300	0	0

**Table 11
Monitoring Program Sampling Locations**

**Remedial Action Status Report
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Tallevast, Florida**

Well ID	Installation Date	Zone	Annual Water Levels	Annual Groundwater Monitoring ^a	RAPA Treatment System Process Monitoring ^b	Semi-Annual Water Levels	Semi-Annual Extraction Well Monitoring ^a	Semi-Annual Groundwater Monitoring ^a	Annual Persulfate Pilot Study Monitoring ^c	Rationale for Change
Monitoring Wells										
DW-1	1/15/2002	Clay/Sand Zone 1	x							
IWI-1	9/2/2005	AF Gravels	x	x		x		x		
IWI-2	9/12/2005	Clay/Sand Zone 3 & 4	x	x						
MW-3	2/1/2001	USAS	x			x				Removed from UIC monitoring in 2014 RASR
MW-4	2/1/2001	USAS	x			x				Removed from UIC monitoring in 2014 RASR
MW-5	2/1/2003	USAS	x			x				
MW-6	2/1/2003	USAS	x			x				
MW-8D	2/1/2003	USAS	x	x		x				
MW-8S	2/1/2003	USAS	x							
MW-9D	2/1/2003	USAS	x	x		x				
MW-9S	2/1/2003	USAS	x							
MW-10	2/1/2003	USAS	x			x				
MW-11R	1/30/2015	USAS	x	x		x				Replacement for MW-11R
MW-12	2/1/2003	USAS	x			x				
MW-13D	2/1/2003	USAS	x	x		x				
MW-13S	2/1/2003	USAS	x							
MW-14D	2/1/2003	USAS	x			x				
MW-14S	2/1/2003	USAS	x							
MW-15D	2/1/2003	USAS	x	x		x				
MW-15S	2/1/2003	USAS	x							
MW-16D	2/1/2003	USAS	x	x		x				
MW-16S	2/1/2003	USAS	x							
MW-17D	10/1/2003	USAS	x	x		x				
MW-17S	10/1/2003	USAS	x							
MW-18D	10/1/2003	USAS	x			x				
MW-18S	10/1/2003	USAS	x							
MW-19	11/22/2004	Lower AF Sands	x	x		x		x		
MW-20	12/1/2004	USAS								Found destroyed during 2016 annual monitoring
MW-21	12/4/2004	S&P Sands	x	x						
MW-22	12/17/2004	Lower AF Sands	x	x		x				
MW-23	12/6/2004	S&P Sands	x	x		x		x		
MW-24	12/17/2004	USAS	x	x		x				
MW-25	12/17/2004	USAS	x	x		x				
MW-26	12/18/2004	USAS	x	x		x				
MW-27	12/17/2004	USAS	x	x		x		x		
MW-28	12/17/2004	USAS	x	x						
MW-29	12/17/2004	USAS	x	x		x		x		
MW-30	12/15/2004	USAS	x	x		x				
MW-31	12/15/2004	Lower AF Sands	x	x						
MW-32	12/18/2004	USAS	x	x		x		x		Removed from UIC monitoring per 2014 RASR
MW-33	12/18/2004	LSAS	x	x		x		x		Removed from UIC monitoring in 2014 RASR
MW-34	12/20/2004	S&P Sands	x	x		x		x		
MW-35	12/16/2004	USAS	x	x		x		x		
MW-36	1/8/2005	USAS	x	x		x		x		Removed from UIC monitoring in 2014 RASR
MW-37	12/19/2004	LSAS	x	x		x		x	x	
MW-38	1/8/2005	USAS	x	x		x				Removed from UIC monitoring per 2015 RASR
MW-39	12/19/2004	LSAS	x	x		x			x	
MW-40	1/8/2005	USAS	x	x		x		x		Removed from UIC monitoring in 2014 RASR
MW-41	12/21/2004	LSAS	x	x		x		x		
MW-42	12/21/2004	USAS	x	x		x		x	x	
MW-43	12/21/2004	LSAS	x	x		x		x	x	
MW-44	12/19/2004	S&P Sands	x	x		x		x		
MW-45	1/3/2005	S&P Sands	x	x		x		x		
MW-46	12/21/2004	Lower AF Sands	x			x				
MW-47	12/20/2004	USAS	x	x		x		x		
MW-48	12/20/2004	LSAS	x	x		x		x		
MW-49	1/3/2005	S&P Sands	x	x		x				
MW-50	1/11/2005	Lower AF Sands	x	x						
MW-51	1/11/2005	Lower AF Sands	x							Removed from Annual Monitoring in 2015 RASR
MW-52	1/7/2005	S&P Sands	x	x		x				
MW-53	1/7/2005	S&P Sands	x	x						
MW-54	12/30/2004	S&P Sands	x	x		x		x		Added following FDEP meeting 01/14/15
MW-55	1/8/2005	AF Gravels	x	x		x				
MW-56	1/10/2005	S&P Sands	x							Removed in 2014 RASR
MW-57	1/9/2005	S&P Sands	x	x		x		x		
MW-58	12/17/2004	S&P Sands	x	x		x				
MW-59	1/4/2005	S&P Sands	x	x		x				
MW-60	1/7/2005	S&P Sands	x							Removed from monitoring in 2014 RASR
MW-61	1/11/2005	S&P Sands	x							
MW-62	1/5/2005	USAS	x	x						
MW-63	1/3/2005	USAS	x	x		x		x		
MW-64	1/3/2005	USAS	x	x						
MW-65	1/3/2005	USAS	x	x		x		x		
MW-66	1/4/2005	USAS	x							
MW-67	1/4/2005	USAS	x	x		x				
MW-68	1/3/2005	LSAS	x	x		x		x		
MW-69	1/4/2005	USAS	x	x		x		x		
MW-70	12/29/2004	USAS	x	x		x				Removed from UIC monitoring in 2014 RASR
MW-71	12/29/2004	USAS	x	x		x		x		Removed from UIC monitoring in 2014 RASR
MW-72	12/19/2004	USAS	x	x		x		x	x	
MW-73	1/4/2005	USAS	x	x		x				
MW-74	1/4/2005	USAS	x	x		x				
MW-75	1/3/2005	USAS	x	x		x		x		
MW-76	1/4/2005	USAS	x	x		x			x	
MW-77	1/5/2005	LSAS	x	x		x				
MW-78	1/6/2005	LSAS	x	x		x				
MW-79	1/7/2005	LSAS	x	x		x		x		
MW-80	1/8/2005	LSAS	x	x		x		x	x	
MW-81	1/7/2005	LSAS	x	x		x		x		
MW-82	1/11/2005	LSAS	x	x		x		x		
MW-83	1/11/2005	AF Gravels	x	x						

**Table 11
Monitoring Program Sampling Locations**

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Well ID	Installation Date	Zone	Annual Water Levels	Annual Groundwater Monitoring ^a	RAPA Treatment System Process Monitoring ^b	Semi-Annual Water Levels	Semi-Annual Extraction Well Monitoring ^a	Semi-Annual Groundwater Monitoring ^a	Annual Persulfate Pilot Study Monitoring ^c	Rationale for Change
MW-84	1/11/2005	LSAS	x	x		x				
MW-85	1/11/2005	LSAS	x	x		x		x		
MW-86R	11/9/2012	LSAS	x	x		x		x		Replacement for MW-86
MW-87	1/11/2005	LSAS	x	x		x				
MW-88	1/10/2005	Clay/Sand Zone 1	x							
MW-89	1/11/2005	USAS	x	x		x				
MW-90	1/17/2005	USAS	x	x		x				
MW-91	1/17/2005	LSAS	x	x		x		x		
MW-92	1/17/2005	LSAS	x	x		x				
MW-93	1/18/2005	LSAS	x	x		x				
MW-94	1/19/2005	USAS	x	x		x		x		
MW-95	1/19/2005	USAS	x	x						
MW-96	2/3/2005	Clay/Sand Zone 3 & 4	x							
MW-97	2/5/2005	Clay/Sand Zone 3 & 4	x							
MW-98	2/4/2005	LSAS	x	x		x		x		
MW-99	2/6/2005	Clay/Sand Zone 1	x							
MW-100	2/6/2005	USAS	x	x		x		x		
MW-101	2/7/2005	LSAS	x	x		x				
MW-102	2/8/2005	AF Gravels	x	x		x		x		
MW-103	2/8/2005	USAS	x	x		x				
MW-104	2/9/2005	USAS	x	x		x		x		
MW-105	2/9/2005	LSAS	x	x		x				
MW-106	3/16/2005	LSAS	x	x						
MW-107	4/4/2005	USAS	x	x		x				
MW-108	3/15/2005	USAS	x	x		x		x		
MW-109	3/15/2005	USAS	x	x		x				
MW-110R	11/9/2012	USAS	x	x		x				Replacement for MW-110
MW-111	3/15/2005	USAS	x	x						
MW-112	3/16/2005	Clay/Sand Zone 1	x							
MW-113	3/15/2005	LSAS	x	x		x				
MW-114	4/4/2005	USAS	x	x		x		x		
MW-115	5/23/2005	USAS	x	x		x				
MW-116	5/23/2005	USAS	x	x		x				
MW-117	5/24/2005	LSAS	x	x						
MW-118	5/24/2005	USAS	x	x						
MW-119	5/24/2005	LSAS	x	x						
MW-120	5/24/2005	USAS	x	x						
MW-121	5/24/2005	USAS	x			x				Removed from annual monitoring in 2014 RASR
MW-122	5/24/2005	USAS	x							
MW-123	6/20/2005	Floridan								Removed from annual monitoring in 2015 RASR
MW-124	7/20/2005	AF Gravels	x	x		x				Replacement for MW-169
MW-125	7/21/2005	Venice Clay	x							
MW-126	7/20/2005	USAS	x	x		x				
MW-127	8/30/2005	AF Gravels	x	x		x				
MW-128	9/1/2005	S&P Sands	x	x		x		x		
MW-129	9/7/2005	AF Gravels	x	x		x		x		
MW-130	9/8/2005	AF Gravels	x	x		x				
MW-131	9/9/2005	AF Gravels	x	x		x		x		
MW-132	9/10/2005	AF Gravels	x	x		x				
MW-133	9/13/2005	AF Gravels	x	x		x		x		
MW-134	9/14/2005	AF Gravels	x	x		x		x		
MW-135	9/15/2005	AF Gravels	x	x		x				
MW-136	10/27/2005	AF Gravels	x							Removed from monitoring in 2014 RASR
MW-137	12/28/2005	USAS	x							Removed from monitoring in 2014 RASR
MW-138	12/28/2005	LSAS	x							
MW-139	12/28/2005	S&P Sands	x							
MW-140	12/28/2005	Lower AF Sands	x							
MW-141	12/27/2005	USAS	x	x		x				
MW-142	12/27/2005	LSAS	x			x				Removed in 2014 RASR
MW-143	12/27/2005	AF Gravels	x	x		x				
MW-144	12/27/2005	S&P Sands	x			x				
MW-145	12/27/2005	Lower AF Sands	x			x				
MW-146	12/19/2005	USAS	x	x		x				
MW-147	12/19/2005	LSAS	x							
MW-148	12/19/2005	AF Gravels	x	x						
MW-149	12/19/2005	S&P Sands	x							
MW-150	12/19/2005	Lower AF Sands	x							Removed in 2014 RASR
MW-151	1/8/2006	USAS	x	x		x				
MW-152	1/8/2006	LSAS	x	x		x				
MW-153	1/12/2006	AF Gravels	x			x				Removed in 2014 RASR
MW-154	1/8/2006	S&P Sands	x							
MW-155	1/8/2006	Lower AF Sands	x	x		x				
MW-156	1/9/2006	USAS	x	x		x				
MW-157	1/9/2006	LSAS	x							
MW-158	1/9/2006	AF Gravels	x	x		x				
MW-159	1/9/2006	S&P Sands	x							
MW-160	1/9/2006	Lower AF Sands	x	x						
MW-161	1/20/2006	Floridan								Removed from Annual Monitoring in 2015 RASR
MW-162	1/19/2006	USAS	x	x		x				
MW-163	1/19/2006	LSAS	x							Removed in 2014 RASR
MW-164	1/18/2006	AF Gravels	x	x		x				
MW-165	2/15/2006	S&P Sands	x							
MW-166	1/24/2006	Lower AF Sands	x							
MW-167	1/31/2006	USAS	x			x				
MW-168	1/31/2006	LSAS	x	x		x				
MW-169	1/25/2006	Clay/Sand Zone 1	x	x						Replaced with MW-124
MW-170	2/1/2006	Lower AF Sands	x			x				
MW-171	1/19/2006	LSAS	x			x				
MW-172	1/19/2006	AF Gravels	x			x				
MW-173	1/18/2006	S&P Sands	x			x				
MW-174	1/23/2006	Lower AF Sands	x			x				
MW-175	1/17/2006	AF Gravels	x	x		x				

**Table 11
Monitoring Program Sampling Locations**

**Remedial Action Status Report
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Well ID	Installation Date	Zone	Annual Water Levels	Annual Groundwater Monitoring ^a	RAPA Treatment System Process Monitoring ^b	Semi-Annual Water Levels	Semi-Annual Extraction Well Monitoring ^a	Semi-Annual Groundwater Monitoring ^a	Annual Persulfate Pilot Study Monitoring ^c	Rationale for Change
MW-176	1/17/2006	S&P Sands	x							
MW-177	1/16/2006	Lower AF Sands	x							
MW-178	1/22/2006	LSAS	x	x		x				
MW-179	1/22/2006	AF Gravels	x			x				
MW-180	1/21/2006	S&P Sands	x			x				
MW-181	1/19/2006	Lower AF Sands	x			x				
MW-182	2/2/2006	S&P Sands	x			x				Removed from Annual Monitoring in 2015 RASR
MW-185R	7/22/2016	AF Gravels	x	x						
MW-188	2/28/2006	USAS	x							
MW-189	2/17/2006	LSAS	x							
MW-190	2/28/2006	AF Gravels	x							
MW-191	2/28/2006	S&P Sands	x							
MW-192	2/21/2006	Lower AF Sands	x							
MW-193	2/17/2006	AF Gravels	x							
MW-194	2/21/2006	S&P Sands	x							
MW-195	2/20/2006	Lower AF Sands	x							
MW-196	3/7/2006	AF Gravels	x							
MW-197	3/8/2006	AF Gravels	x							
MW-198	3/6/2006	USAS	x							
MW-199	3/6/2006	LSAS	x							
MW-200	3/5/2006	AF Gravels	x	x						
MW-201	3/4/2006	S&P Sands	x							
MW-202	3/3/2006	Lower AF Sands	x							
MW-203	3/8/2006	Floridan								Removed in 2014 RASR
MW-204	3/7/2006	USAS	x							
MW-205	3/7/2006	LSAS	x							
MW-206	3/7/2006	AF Gravels	x							
MW-207	3/16/2006	Lower AF Sands	x							
MW-208	4/3/2006	USAS	x							
MW-209	3/27/2006	LSAS	x							
MW-210	3/13/2006	AF Gravels	x							
MW-211	3/27/2006	S&P Sands	x							
MW-212	3/17/2006	Lower AF Sands	x							
MW-213	3/19/2006	USAS	x							
MW-214	3/19/2006	LSAS	x							
MW-215	3/18/2006	AF Gravels	x	x						
MW-216	3/18/2006	S&P Sands	x							
MW-217	3/16/2006	Lower AF Sands	x							
MW-219	3/14/2006	USAS	x	x		x				
MW-220	3/14/2006	LSAS	x	x		x				
MW-221	3/14/2006	AF Gravels	x	x		x				
MW-222	3/15/2006	S&P Sands	x			x				
MW-223	3/19/2006	Hard Streak	x							
MW-224	3/19/2006	Venice Clay	x							
MW-225	3/18/2006	Venice Clay	x							
MW-226	3/17/2006	AF Gravels	x							
MW-227	3/18/2006	S&P Sands	x							
MW-228	3/17/2006	AF Gravels	x							
MW-229	3/19/2006	USAS	x			x				Removed in 2014 RASR
MW-230	3/18/2006	LSAS	x	x		x				
MW-231	3/18/2006	AF Gravels	x	x		x		x		
MW-232	3/20/2006	AF Gravels	x	x		x				
MW-233	3/20/2006	AF Gravels	x	x		x		x		
MW-234	3/21/2006	USAS	x							
MW-235	3/21/2006	LSAS	x							
MW-236	3/21/2006	AF Gravels	x							
MW-237	3/31/2006	S&P Sands	x							
MW-238	3/30/2006	Lower AF Sands	x							
MW-239	3/21/2006	AF Gravels	x	x		x		x		
MW-240	3/27/2006	S&P Sands	x							Removed in 2014 RASR
MW-241	4/3/2006	Lower AF Sands	x							
MW-242	3/30/2006	USAS	x	x		x				
MW-243	3/29/2006	LSAS	x	x		x				
MW-244	3/29/2006	AF Gravels	x							
MW-245	4/3/2006	Hard Streak	x							
MW-246	4/3/2006	LSAS	x							
MW-247	4/2/2006	AF Gravels	x							
MW-248	4/4/2006	AF Gravels	x	x		x				
MW-249	1/31/2007	AF Gravels	x	x		x		x		
MW-250	2/1/2007	AF Gravels	x	x		x		x		
MW-251	4/14/2007	Floridan								Removed from Annual Monitoring in 2015 RASR
MW-252	11/20/2007	S&P Sands	x	x		x				
MW-253	11/21/2007	AF Gravels	x	x		x		x		
MW-254 (MW-BT-1)	12/17/2007	USAS	x	x		x		x		
MW-255	2/24/2010	AF Gravels	x	x						Replaced well 2411 Tallevast Rd
RW-1	NA	USAS	x							
RW-2	NA	USAS	x							
TW-84-A	10/11/2007	USAS	x							
TW-84-B	10/11/2007	USAS	x							
EW-UAFG-1	6/2/2006	AF Gravels	x	x						
Piezometer Wells										
PZ-USAS-01	4/25/2015	USAS	x			x				
PZ-USAS-02	10/14/2014	USAS	x			x				
PZ-USAS-03	1/28/2015	USAS	x			x				
PZ-USAS-04	10/14/2014	USAS	x			x				
PZ-USAS-05	10/14/2014	USAS	x			x				
PZ-USAS-06	10/14/2014	USAS	x			x				
PZ-USAS-07	4/28/2015	USAS	x			x				
PZ-USAS-08	1/26/2015	USAS	x			x				
PZ-USAS-09	1/26/2015	USAS	x			x				
PZ-USAS-10	1/27/2015	USAS	x			x				
PZ-USAS-11	1/28/2015	USAS	x			x				

**Table 11
Monitoring Program Sampling Locations**

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Well ID	Installation Date	Zone	Annual Water Levels	Annual Groundwater Monitoring ^a	RAPA Treatment System Process Monitoring ^b	Semi-Annual Water Levels	Semi-Annual Extraction Well Monitoring ^a	Semi-Annual Groundwater Monitoring ^a	Annual Persulfate Pilot Study Monitoring ^c	Rationale for Change
PZ-USAS-12	1/28/2015	USAS	x			x				
PZ-USAS-13	1/28/2015	USAS	x			x				
PZ-USAS-14	1/27/2015	USAS	x			x				
PZ-USAS-15	1/29/2015	USAS	x			x				
PZ-USAS-16	1/29/2015	USAS	x			x				
PZ-USAS-17	10/14/2014	USAS	x			x				
PZ-USAS-18	10/13/2014	USAS	x			x				
PZ-USAS-19	1/29/2015	USAS	x			x				
PZ-USAS-20	10/14/2014	USAS	x			x				
PZ-LSAS-1	11/26/2007	LSAS	x	x						
PZ-LSAS-2	11/26/2007	LSAS	x	x						
PZ-LSAS-4	11/26/2007	LSAS	x	x						
PZ-LSAS-5	11/26/2007	LSAS	x	x						
PZ-LSAS-6	11/26/2007	LSAS	x	x						
PZ-LSAS-7	11/26/2007	LSAS	x	x		x				
Extraction Wells										
EW-2001	1/13/2012	USAS					x			
EW-2002	1/10/2012	USAS					x			
EW-2003	1/10/2012	USAS					x			
EW-2004	1/11/2012	USAS					x			
EW-2005	1/11/2012	USAS					x			
EW-2006	1/12/2012	USAS					x			
EW-2007	1/9/2012	USAS					x			
EW-2008	12/1/2011	USAS					x			
EW-2009	12/1/2011	USAS					x			
EW-2010	12/2/2011	USAS					x			
EW-2011	1/4/2012	USAS					x			
EW-2012	12/5/2011	USAS					x			
EW-2013	12/6/2011	USAS					x			
EW-2014	1/17/2012	USAS					x			
EW-2015	12/19/2011	USAS					x			
EW-2016	12/19/2011	USAS					x			
EW-2017	3/13/2012	USAS					x			
EW-2018	1/19/2012	USAS					x			
EW-2019	1/4/2012	USAS					x			
EW-2020	1/18/2012	USAS					x			
EW-2021	3/9/2012	USAS					x			
EW-2022	5/21/2012	USAS					x			
EW-2023	5/21/2012	USAS					x			
EW-2024	5/31/2012	USAS					x			
EW-2025	5/25/2012	USAS					x			
EW-2026	5/17/2012	USAS					x			
EW-2027	5/30/2012	USAS					x			
EW-2028	5/17/2012	USAS					x			
EW-2029	5/16/2012	USAS					x			
EW-2030	5/16/2012	USAS					x			
EW-2031	5/18/2012	USAS					x			
EW-2032	5/15/2012	USAS					x			
EW-2033	1/6/2012	USAS					x			
EW-2034	12/22/2011	USAS					x			
EW-2035	1/18/2012	USAS					x			
EW-2036	12/12/2011	USAS					x			
EW-2037	11/30/2011	USAS					x			
EW-2101 (T-1)	8/4/2011	Extraction Trench					x			
EW-2102 (T-2)	8/1/2011	Extraction Trench					x			
EW-2103 (T-3)	8/17/2011	Extraction Trench					x			
EW-2104 (T-4)	8/19/2011	Extraction Trench					x			
EW-3001	12/15/2011	LSAS					x			
EW-3002	12/13/2011	LSAS					x			
EW-3003	12/9/2011	LSAS					x			
EW-3004	12/21/2011	LSAS					x			
EW-3005	5/30/2012	LSAS					x			
EW-3006	5/18/2012	LSAS					x			
EW-3007	5/24/2012	LSAS					x			
EW-3008	5/23/2012	LSAS					x			
EW-3009	5/17/2012	LSAS					x			
EW-3010	5/14/2012	LSAS					x			
EW-3011	12/21/2011	LSAS					x			
EW-3012	8/17/2011	LSAS					x			
EW-3013	8/20/2011	LSAS					x			
EW-3014	8/20/2011	LSAS					x			
EW-3015	8/22/2011	LSAS					x			
EW-3016	8/23/2011	LSAS					x			
EW-3017	8/24/2011	LSAS					x			
EW-3018	8/19/2011	LSAS					x			
EW-3019	8/18/2011	LSAS					x			
EW-3020	1/13/2012	LSAS					x			
EW-3021	3/7/2012	LSAS					x			
EW-3022	3/6/2012	LSAS					x			
EW-3023	8/16/2011	LSAS					x			
EW-3024	3/12/2012	LSAS					x			
EW-3025	12/15/2011	LSAS					x			
EW-3026	3/8/2012	LSAS					x			
EW-3027	1/6/2012	LSAS					x			
EW-4001	12/9/2011	AF Gravel					x			
EW-4002	12/14/2011	AF Gravel					x			
EW-4003	5/16/2012	AF Gravel					x			
EW-4004	1/24/2012	AF Gravel					x			
EW-4005	1/27/2012	AF Gravel					x			
EW-4006	3/21/2012	AF Gravel					x			
EW-4007	3/9/2012	AF Gravel					x			
EW-4008	12/5/2011	AF Gravel					x			

**Table 11
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Well ID	Installation Date	Zone	Annual Water Levels	Annual Groundwater Monitoring ^a	RAPA Treatment System Process Monitoring ^b	Semi-Annual Water Levels	Semi-Annual Extraction Well Monitoring ^a	Semi-Annual Groundwater Monitoring ^a	Annual Persulfate Pilot Study Monitoring ^c	Rationale for Change
EW-4009	12/22/2011	AF Gravel					x			
EW-4010	1/20/2012	AF Gravel					x			
EW-4011	1/6/2012	AF Gravel					x			
EW-5001	5/25/2012	S&P Sands					x			
EW-5002	1/13/2012	S&P Sands					x			
Private Wells										
PW-7 (7561/7571 15TH ST E)	Private Well	AF Gravels		x						
PW-57 (7500 26TH CT E)	Private Well	Floridan								Removed from Annual Monitoring in 2015 RASR
PW-84 (2400 TALLEVAST RD)	Private Well	AF Gravels		x						
PW-125 (2411 TALLEVAST RD WELL #2)	2/26/2010	Floridan								Removed from Annual Monitoring in 2015 RASR
PW-132 (7851 15TH ST E #2)	9/16/2011	Floridan		x						replaced PW-47 (7851 15th St E)
PW-134 (7921 15TH ST E #2)	10/19/2011	Floridan								Removed from Annual Monitoring in 2015 RASR
RAPA Treatment System Sampling Ports										
System Effluent- Treated Groundwater to POTW ¹					x					
Combined Plant Influent ²					x					
AOP Influent ³					x					
AOP Unit A Effluent ³					x					
AOP Unit B Effluent ³					x					
AOP Unit C Effluent ³					x					
Combined AOP Effluent ³					x					
Post-LPGAC-1 ³					x					
Post-LPGAC-2 ³					x					
RO System Feed ³					x					
RO System Concentrate ³					x					
RO System Permeate ⁴					x					
Staff Gauges/Stilling Wells										
Staff Gauge-1R (Convention Center) ⁵	11/21/2011	Unassigned	x			x				
Staff Gauge-2 (ABC Facility on-Site Pond)	NA	Unassigned	x			x				
Staff Gauge-3 (Commerce Court Pond)	NA	Unassigned	x			x				
Staff Gauge-4 (Commerce Center South Pond)	NA	Unassigned	x			x				
Staff Gauge-6 (Desenberg Pond)	NA	Unassigned								can not locate/may be destroyed
Staff Gauge-7 (Tallevast Rd Ditch)	NA	Unassigned	x			x				
Staff Gauge-8 (Boothe Pond)	11/13/2007	Unassigned	x			x				
Staff Gauge-9 (1975/2003 Tallevast Rd Pond)	11/17/2007	Unassigned	x			x				
Stilling Well-1R (ABC Facility on-Site Pond) ⁵	8/11/2011	Unassigned	x			x				
Stilling Well-2 (Tallevast Rd Ditch)	11/7/2007	Unassigned	x			x				
Stilling Well-3 (Boothe Pond)	11/13/2007	Unassigned	x			x				
Stilling Well-4 (1975/2003 Tallevast Rd Pond)	11/17/2007	Unassigned	x			x				
USAS Chemical Oxidation Pilot Test Observation Wells										
CO-AID	2/15/2008	USAS							x	
CO-BID	2/15/2008	USAS								
CO-B4D	2/14/2008	USAS								
CO-C1D	2/12/2008	USAS								Removed in 2015 RASR
CO-D1D	2/12/2008	USAS								
EXL-1 (EW-108) ⁶	8/31/2005	LSAS							x	
Total Number of Sample Locations			299	157	12	179	81	54	9	

Notes:

- ¹ System Effluent is analyzed for site-specific COCs and select Metals by EPA Method 6010B.
- ² The Combined Plant Influent is analyzed for VOCs (Full List) by EPA 8260B and for 1,4-Dioxane by EPA 8260C SIM ID.
- ³ Analyzed for site-specific COCs only.
- ⁴ The RO System Permeate is analyzed for the site-specific COCs and select Metals by EPA Method 6020A.
- ⁵ Stilling Well-1(ABC Facility on-Site Pond) and Staff Gauge-1(Convention Center) were replaced in 2011.
- ⁶ Former extraction well now only used for persulfate pilot study monitoring.
- ^a Analyzed for VOCs (Full List) by EPA 8260B and for 1,4-Dioxane by EPA 8260C SIM ID.
- ^b Analyzed for one or more of site-specific COCs, 1,4-Dioxane by EPA 8260C SIM ID, VOCs (Full List) by EPA 8260B , select Metals by 6010B, or select Metals by 6020A.
- ^c Persulfate Pilot Study Monitoring List

AF Gravels - Arcadian Formation Gravels
 LSAS - Lower Shallow Aquifer System
 Lower AF Sands - Lower Arcadian Formation Sands
 OMM - Operation, Maintenance and Monitoring
 RAPA - Remedial Action Plan Addendum
 S&P Sands - Salt & Pepper Sands
 SIM ID - Selective Ion Monitoring by Isotope Dilution
 USAS - Upper Surficial Aquifer System
 VOC - Volatile Organic Compound

Table 12
Analytical Results - Extraction Wells

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Sample ID:	Zone:	Volatile Organics (6260E)																																					
		GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3				
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L			
		Date / Time Collected:																																					
EW 2001_INF	USAS	11/19/2013 11:46	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/25/2013 09:42	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/4/2013 8:09	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/10/2013 10:29	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/06/2014 10:45	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 14:25	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		05/07/2014 09:24	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		08/07/2014 08:30	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		11/05/2014 10:22	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		02/04/2015 09:15	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		5/13/2015 15:54	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		8/6/2015 8:32	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		11/3/2015 10:03	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		2/18/2016 8:12	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		8/4/2016 8:24	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		EW 2002_INF	USAS	11/19/2013 11:54	NA	NA	NA	NA	4.3	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/25/2013 09:49	NA			NA	NA	NA	4.0	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
12/04/2013 08:13	NA			NA	NA	NA	4.5	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
12/10/2013 10:34	NA			NA	NA	NA	4.4	4.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
01/06/2014 10:52	NA			NA	NA	NA	3.9	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
02/04/2014 14:31	0.63 U			0.46 U	0.15 U	0.47 U	3.1	2.6	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
05/07/2014 09:30	0.63 U			0.46 U	0.15 U	0.47 U	2.9	2.7	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
08/07/2014 08:35	0.63 U			0.46 U	0.15 U	0.47 U	2.7	2.2	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
11/05/2014 10:29	0.63 U			0.46 U	0.15 U	0.47 U	1.8	1.9	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
02/04/2015 09:06	0.63 U			0.47 U	0.17 U	0.47 U	1.5	1.7	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
05/13/2015 15:58	0.63 U			0.47 U	0.17 U	0.47 U	1.7	1.7	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
8/6/2015 8:42	0.63 U			0.47 U	0.17 U	0.47 U	1.4	1.1	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
11/3/2015 10:12	0.63 U			0.47 U	0.17 U	0.47 U	0.85 I	0.83 I	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
2/18/2016 8:19	0.63 U			0.47 U	0.17 U	0.47 U	0.84 I	0.74 I	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
8/4/2016 8:28	0.63 U			0.47 U	0.17 U	0.47 U	0.57 I	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
EW 2003_INF	USAS			11/19/2013 12:00	NA	NA	NA	NA	9	8.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		11/25/2013 09:59	NA	NA	NA	NA	14	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 08:17	NA	NA	NA	NA	10	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/10/2013 10:43	NA	NA	NA	NA	8.3	8.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		01/06/2014 10:57	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		02/04/2014 14:43	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.96 I	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		05/07/2014 09:40	0.63 U	0.46 U	0.15 U																																		

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date / Time Collected:	Volatile Organics (9260B)																											Units	GTCL	1,4-Dioxane	Total VOCs					
			Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene					Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
			100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-	3	40					100	-	3	2100	1
EW 2001_INF	USAS	11/19/2013 11:46	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.2	1.2			
		11/25/2013 09:42	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.5	1.5			
		12/4/2013 8:09	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.1	1.1			
		12/10/2013 10:29	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.1	1.1			
		01/06/2014 10:45	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	2.4	2.4			
		02/04/2014 14:25	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.4	1.4		
		05/07/2014 09:24	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.2	1.2		
		08/07/2014 08:30	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.7	1.7		
		11/05/2014 10:22	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	0	0		
		02/04/2015 09:15	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1	1		
		5/13/2015 15:54	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.3	1.3		
		8/6/2015 8:32	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	0	0		
		11/3/2015 10:03	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	0	0		
		2/18/2016 8:12	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	0	0		
		8/4/2016 8:24	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	0	0		
		EW 2002_INF	USAS	11/19/2013 11:54	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	10	17.3		
				11/25/2013 09:49	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	9.8	16.8		
				12/04/2013 08:13	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	10	17.7		
12/10/2013 10:34	NA			NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	9.8	18.4				
01/06/2014 10:52	NA			NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	7.7	14.5				
02/04/2014 14:31	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	10	15.71		
05/07/2014 09:30	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	8.6	14.94		
08/07/2014 08:35	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	8.9	13.8		
11/05/2014 10:29	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	4.9	8.6		
02/04/2015 09:06	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	4.6	7.8		
05/13/2015 15:58	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	4.4	7.8		
8/6/2015 8:42	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	3.0	5.5		
11/3/2015 10:12	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	3.5	5.18		
2/18/2016 8:19	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	2.8	4.38		
8/4/2016 8:28	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	2.2	2.77		
EW 2003_INF	USAS			11/19/2013 12:00	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	130	147.8		
				11/25/2013 09:59	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	130	157		
				12/04/2013 08:17	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	100	122		
		12/10/2013 10:43	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	63	80.1				
		01/06/2014 10:57	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0	0				
		02/04/2014 14:43	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0	2.56		
		05/07/2014 09:40	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U																					

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (6260B)																																					
		GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3				
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L			
		Date / Time Collected:																																					
EW 2005_INF	USAS	11/19/2013 12:22	NA	NA	NA	NA	2.1	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/25/2013 10:12	NA	NA	NA	NA	1.9	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 08:33	NA	NA	NA	NA	1.9	4.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/10/2013 10:50	NA	NA	NA	NA	2	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		01/06/2014 11:18	NA	NA	NA	NA	1.6	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		02/04/2014 14:56	0.63 U	0.46 U	0.15 U	0.47 U	1.1	2.4	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U		
		05/07/2014 09:54	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U		
		08/07/2014 08:54	0.63 U	0.46 U	0.15 U	0.47 U	0.55 I	0.85 I	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U		
		11/05/2014 10:47	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.52 I	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U		
		02/04/2015 08:51	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U		
		5/13/2015 16:42	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U		
		8/6/2015 9:06	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U		
		11/3/2015 11:15	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U		
		2/18/2016 8:47	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U		
		8/4/2016 8:47	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U		
		EW 2006_INF	USAS	11/19/2013 12:32	NA	NA	NA	NA	22	61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
				11/25/2013 10:26	NA	NA	NA	NA	62	84	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/04/2013 08:37	NA			NA	NA	NA	20	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
12/10/2013 10:55	NA			NA	NA	NA	22	68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
01/06/2014 11:23	NA			NA	NA	NA	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
02/04/2014 15:02	0.63 U			0.46 U	0.15 U	0.47 U	3.8	4.6	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U		
05/07/2014 09:58	0.63 U			0.46 U	0.15 U	0.47 U	5.6	17	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U		
08/07/2014 09:00	0.63 U			0.46 U	0.15 U	0.47 U	9.1	25	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U		
11/05/2014 10:52	0.63 U			0.46 U	0.15 U	0.47 U	5.4	19	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U		
02/04/2015 08:44	0.63 U			0.47 U	0.17 U	0.47 U	4.4	14	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U		
5/13/2015 16:50	0.63 U			0.47 U	0.17 U	0.47 U	4.6	14	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U		
8/6/2015 9:10	0.63 U			0.47 U	0.17 U	0.47 U	3.3	11	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U		
11/3/2015 11:26	0.63 U			0.47 U	0.17 U	0.47 U	2.0	6.6	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U		
2/18/2016 8:55	0.63 U			0.47 U	0.17 U	0.47 U	1.4	4.9	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U		
8/4/2016 8:57	0.63 U			0.47 U	0.17 U	0.47 U	1.1	3.5	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U		
EW 2007_INF	USAS			11/19/2013 12:42	NA	NA	NA	NA	0.97 I	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
				11/25/2013 10:33	NA	NA	NA	NA	0.89 I	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/04/2013 08:42	NA	NA	NA	NA	0.94 I	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/10/2013 10:59	NA	NA	NA	NA	0.52 U	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		01/06/2014 11:29	NA	NA	NA	NA	0.63 I	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		02/04/2014 15:48	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	1.6	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U		
		05/07/2014 10:02	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.95 I	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U																									

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9260B)																										Units	GTCL	1,4-Dioxane	Total VOCs						
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene					Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
		100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-	3					40	100	-	3	2100	1
EW 2005_INF	USAS	11/19/2013 12:22	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3	NA	NA	NA	1.3	NA	0.50 U	5.1	13.6		
		11/25/2013 10:12	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3	NA	NA	NA	1.3	NA	0.50 U	4.6	12.9		
		12/04/2013 08:33	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3	NA	NA	NA	1.4	NA	0.50 U	4.3	13.5		
		12/10/2013 10:50	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.4	NA	NA	NA	1.7	NA	0.50 U	3.4	12.3		
		01/06/2014 11:18	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2	NA	NA	NA	1.1	NA	0.50 U	4.2	10.9		
		02/04/2014 14:56	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.3	0.51 U	0.44 U	0.14 U	1.1	2.5 U	0.50 U	3.0	8.9	
		05/07/2014 09:54	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.92 I	0.51 U	0.44 U	0.14 U	1.4	2.5 U	0.50 U	3.5	5.82	
		08/07/2014 08:54	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.55 I	0.51 U	0.44 U	0.14 U	0.57 I	2.5 U	0.50 U	1.41	3.92	
		11/05/2014 10:47	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.54 I	0.51 U	0.44 U	0.14 U	0.51 I	2.5 U	0.50 U	1.0 U	1.57	
		02/04/2015 08:51	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
		5/13/2015 16:42	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
		8/6/2015 9:06	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
		11/3/2015 11:15	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
		2/18/2016 8:47	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
		8/4/2016 8:47	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
		EW 2006_INF	USAS	11/19/2013 12:32	NA	NA	NA	NA	NA	8.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.8	NA	NA	NA	92	NA	0.50 U	65	253.3	
				11/25/2013 10:26	NA	NA	NA	NA	NA	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	21	NA	51	64	320
				12/04/2013 08:37	NA	NA	NA	NA	NA	7.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	89	NA	0.50 U	58	239.8
12/10/2013 10:55	NA			NA	NA	NA	NA	8.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.5	NA	NA	NA	71	NA	0.50 U	54	229		
01/06/2014 11:23	NA			NA	NA	NA	NA	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.4	NA	NA	NA	48	NA	0.50 U	26	126.2		
02/04/2014 15:02	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	1.8	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	5.3	2.5 U	0.50 U	26	41.5	
05/07/2014 09:58	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.1	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.2	0.51 U	0.44 U	0.14 U	36	2.5 U	0.50 U	15	79.9	
08/07/2014 09:00	0.75 I			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	4.7	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.4	0.51 U	0.44 U	0.14 U	44	2.5 U	0.50 U	24	110.95	
11/05/2014 10:52	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	4.1	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.9	0.51 U	0.44 U	0.14 U	38	2.5 U	0.50 U	14	83.4	
02/04/2015 08:44	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.1	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.5	0.51 U	0.67 U	0.27 U	26	2.5 U	0.71 U	10	60	
5/13/2015 16:50	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.9	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.5	0.51 U	0.67 U	0.27 U	26	2.5 U	0.71 U	10	60	
8/6/2015 9:10	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.8	0.51 U	0.67 U	0.27 U	20	2.5 U	0.71 U	8.1	46.6	
11/3/2015 11:26	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.8	0.51 U	0.67 U	0.27 U	19	2.5 U	0.71 U	6.0	36.8	
2/18/2016 8:55	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.3	0.51 U	0.67 U	0.27 U	11	2.5 U	0.71 U	3.5	23.5	
8/4/2016 8:57	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.92 I	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.98 I	0.51 U	0.67 U	0.27 U	10	2.5 U	0.71 U	2.0	18.5	
EW 2007_INF	USAS			11/19/2013 12:42	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.78 I	NA	NA	NA	9	NA	0.50 U	2.6	16.55	
				11/25/2013 10:33	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.85 I	NA	NA	NA	7.7	NA	0.50 U	2.1	13.84
				12/04/2013 08:42	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.90 I	NA	NA	NA	8	NA	0.50 U	1.81	14.04
		12/10/2013 10:59	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.91 I	NA	NA	NA	8.1	NA	0.50 U	1.91	13.01		
		01/06/2014 11:29	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.84 I	NA	NA	NA	5.2	NA	0.50 U	1.41	9.67		
		02/04/2014 15:48	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.0	0.51 U	0.44 U	0.14 U	4.8	2.5 U	0.50 U	1.61	9	
		05/07/2014 10:02	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U								

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9260B)																										Volatile Organics (9260) - SIM ID	1,4-Dioxane	Total VOCs						
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene				Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
		GTCL	100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-				3	40	100	-	3	2100
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Date / Time Collected:																											Units	ug/L	ug/L							
EW 2009_INF	USAS	11/19/2013 14:02	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	4.4	4.4	
		11/25/2013 10:54	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	3.7	3.7	
		12/04/2013 09:16	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	2.9	2.9	
		12/10/2013 11:06	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	3.3	3.3	
		01/06/2014 12:37	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	2.7	2.7	
		02/04/2014 15:13	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	3.2	3.2
		05/07/2014 10:14	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.81	1.8
		08/07/2014 09:22	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	3.3	3.3
		11/05/2014 11:25	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.41	1.4
		02/04/2015 09:35	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.91	1.9
		5/13/2015 7:38	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.61	1.6
		8/6/2015 11:16	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.31	1.3
		11/3/2015 7:33	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.41	1.4
		2/17/2016 14:39	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.21	1.2
		8/4/2016 10:14	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.51	1.5
		EW 2010_INF	USAS	11/19/2013 14:12	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	3.6	3.6
11/25/2013 11:05	NA			NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	2.9	2.9		
12/04/2013 09:31	NA			NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	2.5	2.5		
12/10/2013 14:57	NA			NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	2.5	2.5		
01/06/2014 12:55	NA			NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	2.4	2.4		
02/04/2014 15:26	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	3.0	3.0
05/07/2014 10:18	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.91	1.9
08/07/2014 09:37	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	2.6	2.6
11/05/2014 11:35	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.91	1.9
02/04/2015 10:08	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	2.0	2.03
5/13/2015 7:52	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	2.7	2.7
8/6/2015 11:08	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	3.1	3.1
11/3/2015 7:45	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	2.0	2
2/17/2016 14:29	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.41	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.61	3
8/4/2016 10:22	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	2.2	2.2
EW 2011_INF	USAS			11/19/2013 14:24	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	10	11.2
		11/25/2013 11:13	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	10	11.3		
		12/04/2013 10:24	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	11	12.7		
		12/10/2013 11:26	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	11	12.7		
		01/06/2014 13:02	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	11	12.4		
		02/04/2014 15:40	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U																		

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (6260B)																																				
		GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3			
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		
		Date / Time Collected:																																				
EW 2013_INF	USAS	11/19/2013 15:20	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/25/2013 11:26	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 09:42	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/10/2013 11:37	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/06/2014 13:19	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 15:59	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 UJ	1.0 U	0.42 U	0.42 U		
		05/07/2014 11:40	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
		08/07/2014 10:27	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.59 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
		11/05/2014 15:13	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.55 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
		02/04/2015 10:26	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.67 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 UJ3	1.0 U	0.43 U	0.43 U		
		5/13/2015 8:20	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		8/6/2015 11:28	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.62 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		11/3/2015 8:25	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		2/18/2016 9:52	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		8/4/2016 9:27	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 UJ	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 UJ	0.43 U	0.43 U		
		EW 2014_INF	USAS	11/19/2013 16:44	NA	NA	NA	NA	2	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/25/2013 14:27	NA			NA	NA	NA	2	4.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
12/04/2013 10:40	NA			NA	NA	NA	2	8.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
12/10/2013 14:23	NA			NA	NA	NA	2	6.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
01/06/2014 14:23	NA			NA	NA	NA	1.7	3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
02/04/2014 16:50	0.63 U			0.46 U	0.15 U	0.47 U	1.2	2.3	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 UJ	1.0 U	0.42 U	0.42 U		
05/07/2014 14:52	0.63 U			0.46 U	0.15 U	0.47 U	0.73 U	1.5	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
08/07/2014 14:45	0.63 U			0.46 U	0.15 U	0.47 U	1.1	1.9	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
11/06/2014 08:53	0.63 U			0.46 U	0.15 U	0.47 U	0.69 U	1.3	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
02/04/2015 14:14	0.63 U			0.47 U	0.17 U	0.47 U	0.79 U	1.8	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 UJ3	1.0 U	0.43 U	0.43 U		
5/13/2015 10:46	0.63 U			0.47 U	0.17 U	0.47 U	0.52 U	1.3	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
8/6/2015 14:22	0.63 U			0.47 U	0.17 U	0.47 U	0.52 U	1.1	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
11/3/2015 9:11	0.63 U			0.47 U	0.17 U	0.47 U	0.57 U	1.0	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
2/18/2016 10:12	0.63 U			0.47 U	0.17 U	0.47 U	0.61 U	1.2	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
8/4/2016 12:59	0.63 U			0.47 U	0.17 U	0.47 U	0.52 U	1.1	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
EW 2015_INF	USAS			11/20/2013 11:50	NA	NA	NA	NA	15	5.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		11/26/2013 10:58	NA	NA	NA	NA	16	5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		12/05/2013 11:20	NA	NA	NA	NA	17	5.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/11/2013 08:46	NA	NA	NA	NA	17	4.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		01/07/2014 11:30	NA	NA	NA	NA	13	4.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		02/05/2014 09:10	0.63 U	0.46 U	0.15 U	0.47 U	12	3.7	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 UJ	1.0 U	0.42 U	0.42 U		
		05/08/2014 09:32	0.63 U	0.46 U	0.15 U	0.47 U	5.1	1.8	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
		08/																																				

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9260B)																										Units	GTCL	3.2	-						
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene					Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
		100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-	3					40	100	-	3	2100	1
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
EW 2013_INF	USAS	11/19/2013 15:20	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0			
		11/25/2013 11:26	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0			
		12/04/2013 09:42	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0			
		12/10/2013 11:37	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0			
		01/06/2014 13:19	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0			
		02/04/2014 15:59	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0	
		05/07/2014 11:40	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0	
		08/07/2014 10:27	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.21	1.79	
		11/05/2013 15:13	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0.55	
		02/04/2015 10:26	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0.7	
		5/13/2015 8:20	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
		8/6/2015 11:28	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0.62	
		11/3/2015 8:25	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
		2/18/2016 9:52	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
		8/4/2016 9:27	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
		EW 2014_INF	USAS	11/19/2013 16:44	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2	NA	NA	NA	360	NA	0.50 U	42	423.9		
11/25/2013 14:27	NA			NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8	NA	NA	NA	330	NA	0.50 U	40	388.9				
12/04/2013 10:40	NA			NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0	NA	NA	NA	290	NA	0.50 U	40	355.5				
12/10/2013 14:23	NA			NA	NA	NA	NA	NA	9.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8	NA	NA	NA	370	NA	0.50 U	39	429.1				
01/06/2014 14:23	NA			NA	NA	NA	NA	NA	9.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6	NA	NA	NA	370	NA	0.50 U	36	422.4				
02/04/2014 16:50	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	6.5	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.93 I	0.51 U	1.6	0.14 U	260	2.5 U	0.50 U	40	312.53	
05/07/2014 14:52	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	6.7	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.87 I	0.51 U	1.3	0.14 U	170	2.5 U	0.50 U	28	209.1	
08/07/2014 14:45	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	5.4	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.81 I	0.51 U	1.6	0.14 U	130	2.5 U	0.50 U	22	162.81	
11/06/2014 08:53	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	4.4	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.81 I	0.51 U	1.2	0.14 U	110	2.5 U	0.50 U	15	133.16	
02/04/2015 14:14	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.8	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.51 I	0.51 U	1.6	0.27 U	120	2.5 U	0.71 U	15	144.53	
5/13/2015 10:46	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.7	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	1.1	0.27 U	97	2.5 U	0.71 U	12	116.1	
8/6/2015 14:22	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	1.1	0.27 U	95	2.5 U	0.71 U	11	112.12	
11/3/2015 9:11	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.7	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	1.2	0.27 U	73	2.5 U	0.71 U	9.7	89.17	
2/18/2016 10:12	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.5	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	1.4	0.27 U	61	2.5 U	0.71 U	7.9	75.61	
8/4/2016 12:59	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.8	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	1.1	0.27 U	72	2.5 U	0.71 U	7.1	85.1	
EW 2015_INF	USAS			11/20/2013 11:50	NA	NA	NA	NA	NA	0.91 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1	NA	NA	NA	17	NA	0.50 U	1.0 U	40.21		
		11/26/2013 10:58	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	NA	NA	NA	21	NA	0.50 U	1.21	47			
		12/05/2013 11:20	NA	NA	NA	NA	NA	NA	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2	NA	NA	NA	21	NA	0.50 U	1.0 U	47.2			
		12/11/2013 08:46	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.9	NA	NA	NA	19	NA	0.50 U	1.0 U	42.8			
		01/07/2014 11:30	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0	NA	NA	NA	15	NA	0.50 U	1.0 U	34.1			
		02/05/2014 09:10	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.90 I	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.1	0.51 U	0.44 U	0.14 U	15	2.5 U	0.50 U	1.01	34.7	
		05/08/2014 09:32	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U																										

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (6260B)	1,1,1,2-Tetrachloroethane																																			
			1,1,1-Trichloroethane																																			
			1,1,2,2-Tetrachloroethane																																			
GTCL		1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3				
Units		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L				
Date / Time Collected:																																						
EW 2017_INF	USAS	11/20/2013 14:26	NA	NA	NA	NA	4.1	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/25/2013 18:25	NA	NA	NA	NA	4.7	5.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 15:20	NA	NA	NA	NA	4.8	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 12:02	NA	NA	NA	NA	4.2	4.5 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 14:44	NA	NA	NA	NA	5.2	4.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 09:26	0.63 U	0.46 U	0.15 U	0.47 U	5.2	4.7	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 UJ	1.0 U	0.42 U	0.42 U		
		05/06/2014 16:04	0.63 U	0.46 U	0.15 U	0.47 U	4.2	2.2	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
		08/08/2014 09:51	0.63 U	0.46 U	0.15 U	0.47 U	3.1	1.5	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
		11/06/2014 10:20	0.63 U	0.46 U	0.15 U	0.47 U	2.3	1.3	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
		02/05/2015 09:08	0.63 U	0.47 U	0.17 U	0.47 U	1.8	0.89 I	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 UJ3	1.0 U	0.43 U	0.43 U		
		5/13/2015 8:24	0.63 U	0.47 U	0.17 U	0.47 U	1.2	0.71 I	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		8/7/2015 9:30	0.63 U	0.47 U	0.17 U	0.47 U	0.73 I	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		11/4/2015 15:24	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		2/19/2016 8:10	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		8/5/2016 7:44	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 UJ	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 UJ	0.43 U	0.43 U		
		EW 2018_INF	USAS	11/20/2013 14:40	NA	NA	NA	NA	7.5	5.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/26/2013 13:00	NA			NA	NA	NA	8.8	5.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
12/04/2013 15:46	NA			NA	NA	NA	9.5	8.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/11/2013 12:28	NA			NA	NA	NA	7.8	4.6 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
01/07/2014 15:04	NA			NA	NA	NA	7.6	5.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
02/05/2014 09:40	0.63 U			0.46 U	0.15 U	0.47 U	7.3	5.9	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 UJ	1.0 U	0.42 U	0.42 U		
05/06/2014 16:16	0.63 U			0.46 U	0.15 U	0.47 U	4	3.5	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
08/08/2014 10:08	0.63 U			0.46 U	0.15 U	0.47 U	3.7	4.2	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
11/06/2014 10:31	0.63 U			0.46 U	0.15 U	0.47 U	3.1	3.0	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
02/05/2015 09:16	0.63 U			0.47 U	0.17 U	0.47 U	2.7	3.3	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 UJ3	1.0 U	0.43 U	0.43 U		
5/13/2015 8:40	0.63 U			0.47 U	0.17 U	0.47 U	2.1	2.2	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
8/7/2015 9:48	0.63 U			0.47 U	0.17 U	0.47 U	1.4	1.6	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
11/4/2015 15:42	0.63 U			0.47 U	0.17 U	0.47 U	1.2	1.6	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
2/19/2016 8:25	0.63 U			0.47 U	0.17 U	0.47 U	1.2	1.4	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
8/5/2016 8:06	0.63 U			0.47 U	0.17 U	0.47 U	0.86 I	1.5	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
EW 2019_INF	USAS			11/20/2013 14:48	NA	NA	NA	NA	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		11/26/2013 13:15	NA	NA	NA	NA	1.8	0.86 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 16:12	NA	NA	NA	NA	1.9	0.80 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/11/2013 12:55	NA	NA	NA	NA	1.8	0.70 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		01/07/2014 15:13	NA	NA	NA	NA	1.6	0.62 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		02/05/2014 09:58	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.71 I	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 UJ	1.0 U	0.42 U	0.42 U		
		05/06/2014 16:28	0.63 U	0.46 U	0.15 U	0.47 U	0.65 I	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.								

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date / Time Collected:	Volatile Organics (9260B)																										Units	GTCL	1,4-Dioxane	Total VOCs						
			Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene					Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
			100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-	3					40	100	-	3	2100	1
EW 2017_INF	USAS	11/20/2013 14:26	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	17	NA	0.50 U	1.2 I	27			
		11/25/2013 18:25	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	18	NA	0.50 U	31	58.9			
		12/04/2013 15:20	NA	NA	NA	NA	NA	NA	0.67 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 I	NA	NA	NA	17	NA	0.50 U	1.1 I	29.07			
		12/11/2013 12:02	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	15 J	NA	0.50 U	1.0 I	24.7			
		01/07/2014 14:44	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	14	NA	0.50 U	1.0 U	23.7			
		02/05/2014 09:26	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	14	2.5 U	0.50 U	1.3 I	25.2		
		05/06/2014 16:04	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	10	2.5 U	0.50 U	1.5 I	17.9		
		08/08/2014 09:51	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	5.3	2.5 U	0.50 U	1.1 I	11		
		11/06/2014 10:20	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	4.5	2.5 U	0.50 U	1.0 U	8.1		
		02/05/2015 09:08	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	3.5	2.5 U	0.71 U	1.0 U	6.22		
		5/13/2015 8:24	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	2.0	2.5 U	0.71 U	1.0 U	3.91		
		8/7/2015 9:30	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	1.3	2.5 U	0.71 U	1.0 U	2.03		
		11/4/2015 15:24	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.96 I	2.5 U	0.71 U	1.0 U	0.96		
		2/19/2016 8:10	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.3 I	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.65 I	2.5 U	0.71 U	1.0 U	1.95		
		8/5/2016 7:44	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0		
EW 2018_INF	USAS	11/20/2013 14:40	NA	NA	NA	NA	NA	6.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA	84	NA	0.50 U	1.8	122.6				
		11/26/2013 13:00	NA	NA	NA	NA	NA	6.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2	NA	NA	NA	100	NA	0.50 U	2.0	142.1				
		12/04/2013 15:46	NA	NA	NA	NA	NA	8.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3	NA	NA	NA	80	NA	0.50 U	2.0	128.1				
		12/11/2013 12:28	NA	NA	NA	NA	NA	8.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.86 I	NA	NA	NA	90	NA	0.50 U	2.1	133.16				
		01/07/2014 15:04	NA	NA	NA	NA	NA	9.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0	NA	NA	NA	100	NA	0.50 U	1.8	141.2				
		02/05/2014 09:40	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.2	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	76	2.5 U	0.50 U	2.4	145.2		
		05/06/2014 16:16	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.3	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	38	2.5 U	0.50 U	2.2	100.5		
		08/08/2014 10:08	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.9	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.51 I	0.14 U	29	2.5 U	0.50 U	1.4	90.41		
		11/06/2014 10:31	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.1	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	26	2.5 U	0.50 U	9.8	72.9		
		02/05/2015 09:16	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	22	2.5 U	0.71 U	1.0	72.03		
		5/13/2015 8:40	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.9	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	13	2.5 U	0.71 U	6.9	53.2		
		8/7/2015 9:48	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.0	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	13	2.5 U	0.71 U	6.6	42.6		
		11/4/2015 15:42	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.9	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	14	2.5 U	0.71 U	5.8	41.6		
		2/19/2016 8:25	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.3 I	2.3	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	11	2.5 U	0.71 U	5.7	43.6		
		8/5/2016 8:06	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.6	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	13	2.5 U	0.71 U	5.1	36.46		
EW 2019_INF	USAS	11/20/2013 14:48	NA	NA	NA	NA	NA	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA	77	NA	0.50 U	1.0 U	94.1				
		11/26/2013 13:15	NA	NA	NA	NA	NA	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA	72	NA	0.50 U	1.0 U	87.76				
		12/04/2013 16:12	NA	NA	NA	NA	NA	9.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.95 I	NA	NA	NA	75	NA	0.50 U	1.0 U	87.95				
		12/11/2013 12:55	NA	NA	NA	NA	NA	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.84 I	NA	NA	NA	73	NA	0.50 U	1.0 U	91.34				
		01/07/2014 15:13	NA	NA	NA	NA	NA	8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.68 I	NA	NA	NA	72	NA	0.50 U	1.0 U	83				
		02/05/2014 09:58	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	7.4	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	2.2	0.14 U	73	2.5 U	0.50 U	1.0 U	83.31		
		05/06/2014 16:28	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.8	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U																							

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (6260E)																																			
		GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3		
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
		Date / Time Collected:																																			
EW 2021_INF	USAS	11/20/2013 15:10	NA	NA	NA	NA	5.2	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/11/2013 13:46	NA	NA	NA	NA	5.1	4.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 15:32	NA	NA	NA	NA	6.4	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 10:28	0.63 U	0.46 U	0.15 U	0.47 U	7.9	2.7	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		05/06/2014 16:56	0.63 U	0.46 U	0.15 U	0.47 U	10	4.5 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		08/08/2014 10:47	0.63 U	0.46 U	0.15 U	0.47 U	9.3	6.1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		11/06/2014 11:07	0.63 U	0.46 U	0.15 U	0.47 U	5.9	1.9	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		02/05/2015 09:40	0.63 U	0.47 U	0.17 U	0.47 U	3.5	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		5/14/2015 8:40	0.63 U	0.47 U	0.17 U	0.47 U	6.8	31	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		8/7/2015 10:24	0.63 U	0.47 U	0.17 U	0.47 U	2.5	1.2	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		11/4/2015 16:48	0.63 U	0.47 U	0.17 U	0.47 U	1.7	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		2/19/2016 8:41	0.63 U	0.47 U	0.17 U	0.47 U	1.1	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		8/5/2016 8:11	0.63 U	0.47 U	0.17 U	0.47 U	0.55	1	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U
		EW 2022_INF	USAS	11/20/2013 14:50	NA	NA	NA	NA	10	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/26/2013 13:16	NA			NA	NA	NA	11	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/04/2013 16:19	NA			NA	NA	NA	12	4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/11/2013 13:01	NA			NA	NA	NA	10	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
01/07/2014 15:16	NA			NA	NA	NA	7.4	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
02/05/2014 10:02	0.63 U			0.46 U	0.15 U	0.47 U	7.4	2	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
05/06/2014 16:32	0.63 U			0.46 U	0.15 U	0.47 U	4.2	1.6	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	12.1	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U
08/08/2014 10:21	0.63 U			0.46 U	0.15 U	0.47 U	3.3	2.6	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
11/06/2014 10:46	0.63 U			0.46 U	0.15 U	0.47 U	2.9	0.86	1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U
02/05/2015 09:26	0.63 U			0.47 U	0.17 U	0.47 U	2.7	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
5/13/2015 18:56	0.63 U			0.47 U	0.17 U	0.47 U	1.3	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
8/7/2015 10:30	0.63 U			0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
11/4/2015 8:50	0.63 U			0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
2/19/2016 8:29	0.63 U			0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
8/5/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U			
EW 2023_INF	USAS	11/20/2013 14:56	NA	NA	NA	NA	1.8	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		11/26/2013 13:26	NA	NA	NA	NA	1.5	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/04/2013 16:26	NA	NA	NA	NA	1.9	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 13:08	NA	NA	NA	NA	1.5	0.89	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 15:18	NA	NA	NA	NA	1.3	0.79	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 10:08	0.63 U	0.46 U	0.15 U	0.47 U	1.4	0.75	1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U
		05/06/2014 16:34	0.63 U	0.46 U	0.15 U	0.47 U	1.1	1.1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		08/08/2014 10:25	0.63 U	0.46 U	0.15 U	0.47 U	1.0	1.1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		11/06/2014 10:49	0.63 U	0.46 U	0.15 U	0.47 U	0.71	1	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U																				

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9260B)																									Units	GTCL	3.2	-							
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene					Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
		100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-					3	40	100	-	3	2100	1
EW 2021_INF	USAS	11/20/2013 15:10	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.1	NA	NA	NA	51	NA	0.50 U	1.0 U	63.6		
		12/11/2013 13:46	NA	NA	NA	NA	NA	NA	0.77 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.0	NA	NA	NA	48	NA	0.50 U	1.0 U	62.47	
		01/07/2014 15:32	NA	NA	NA	NA	NA	NA	0.96 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.0	NA	NA	NA	37	NA	0.50 U	1.0 U	50.26	
		02/05/2014 10:28	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	1.3	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.3	0.51 U	0.44 U	0.14 U	41	2.5 U	0.50 U	1.0 U	56.2	
		05/06/2014 16:56	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	1.2	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.7	0.51 U	0.44 U	0.14 U	35	2.5 U	0.50 U	1.0 U	48.9	
		08/08/2014 10:47	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.99 I	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.8	0.51 U	0.44 U	0.14 U	33	2.5 U	0.50 U	1.0 U	52.19	
		11/06/2014 11:07	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.96 I	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.4	0.51 U	0.44 U	0.14 U	26	2.5 U	0.50 U	1.0 U	38.16	
		02/05/2015 09:40	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.70 I	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.7	0.51 U	0.67 U	0.27 U	17	2.5 U	0.71 U	1.4 I	25.33	
		5/14/2015 8:40	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	36	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.5	0.51 U	0.67 U	0.27 U	110	2.5 U	0.71 U	4.6	189.9	
		8/7/2015 10:24	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.7	0.51 U	0.67 U	0.27 U	10	2.5 U	0.71 U	1.2 I	16.6	
		11/4/2015 16:48	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.8	0.51 U	0.67 U	0.27 U	8.1	2.5 U	0.71 U	1.0 U	11.6	
		2/19/2016 8:41	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.1 I	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.4	0.51 U	0.67 U	0.27 U	4.9	2.5 U	0.71 U	1.0 U	8.5
		8/5/2016 8:11	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U J3	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.2	0.51 U	0.67 U	0.27 U	4.7	2.5 U	0.71 U	1.0 U	6.48	
		EW 2022_INF	USAS	11/20/2013 14:50	NA	NA	NA	NA	NA	NA	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.5	NA	NA	NA	46	NA	0.50 U	1.0 U	65.3
				11/26/2013 13:16	NA	NA	NA	NA	NA	NA	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	NA	NA	NA	45	NA	0.50 U	1.0 U
12/04/2013 16:19	NA			NA	NA	NA	NA	NA	NA	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.4	NA	NA	NA	47	NA	0.50 U	1.0 U	73.4	
12/11/2013 13:01	NA			NA	NA	NA	NA	NA	NA	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.8	NA	NA	NA	41	NA	0.50 U	1.0 U	60.9
01/07/2014 15:16	NA			NA	NA	NA	NA	NA	NA	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.0	NA	NA	NA	33	NA	0.50 U	1.0 U	50.3
02/05/2014 10:02	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	4.2	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	4.5	0.51 U	0.44 U	0.14 U	36	2.5 U	0.50 U	1.0 U	54.1	
05/06/2014 16:32	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	4.6	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	4.5	0.51 U	0.44 U	0.14 U	30	2.5 U	0.50 U	1.0 U	56.9	
08/08/2014 10:21	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.8	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	4.0	0.51 U	0.44 U	0.14 U	23	2.5 U	0.50 U	1.5 I	38.2	
11/06/2014 10:46	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.3	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	4.3	0.51 U	0.44 U	0.14 U	19	2.5 U	0.50 U	1.0 U	30.36	
02/05/2015 09:26	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.6	0.51 U	0.67 U	0.27 U	20	2.5 U	0.71 U	1.0 U	30.73	
5/13/2015 18:56	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.9	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.1	0.51 U	0.67 U	0.27 U	9.8	2.5 U	0.71 U	1.0 U	19.1	
8/7/2015 10:30	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.0	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.7	0.51 U	0.67 U	0.27 U	6.9	2.5 U	0.71 U	1.0 U	12.6	
11/4/2015 8:50	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.2	0.51 U	0.67 U	0.27 U	4.2	2.5 U	0.71 U	1.0 U	9.8	
2/19/2016 8:29	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.1 I	2.5	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.8	0.51 U	0.67 U	0.27 U	3.0	2.5 U	0.71 U	1.0 U	9.4
8/5/2016	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.1	0.39 U	0.46 U	0.44 U	2.5 U J3	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.1	0.51 U	0.67 U	0.27 U	2.3	2.5 U	0.71 U	1.0 U	5.53	
EW 2023_INF	USAS	11/20/2013 14:56	NA	NA	NA	NA	NA	NA	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.1	NA	NA	NA	28	NA	0.50 U	1.4 I	57.4		
		11/26/2013 13:26	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.9	NA	NA	NA	24	NA	0.50 U	1.4 I	49.9	
		12/04/2013 16:26	NA	NA	NA	NA	NA	NA	NA	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	27	NA	0.50 U	1.0 U	60.1	
		12/11/2013 13:08	NA	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.6	NA	NA	NA	20	NA	0.50 U	1.1 I	42.09
		01/07/2014 15:18	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.0	NA	NA	NA	16	NA	0.50 U	1.0 I	35.09
		02/05/2014 10:08	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	13	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.4	0.51 U	0.44 U	0.14 U	23	2.5 U	0.50 U	1.1 I	42.65	
		05/06/2014 16:34	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	12	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.6	0.51 U	0.44 U	0.14 U	29	2.5 U	0.50 U	1.0 U	46.81	
		08/08/2014 10:25	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	5.2	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.5													

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (6260B)																																					
		GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3				
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L			
		Date / Time Collected:																																					
EW 2025_INF	USAS	11/20/2013 15:02	NA	NA	NA	NA	4.2	5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/26/2013 13:34	NA	NA	NA	NA	4.4	4.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 16:45	NA	NA	NA	NA	4.3	3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 13:25	NA	NA	NA	NA	4.8	4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 15:24	NA	NA	NA	NA	4.2	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 10:16	0.63 U	0.46 U	0.15 U	0.47 U	5.4	2.5	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		05/06/2014 16:44	0.63 U	0.46 U	0.15 U	0.47 U	4.3	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		08/08/2014 10:34	0.63 U	0.46 U	0.15 U	0.47 U	3.8	3.0	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		11/06/2014 10:59	0.63 U	0.46 U	0.15 U	0.47 U	3.2	1.1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		02/05/2015 09:34	0.63 U	0.47 U	0.17 U	0.47 U	2.6	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		5/13/2015 19:08	0.63 U	0.47 U	0.17 U	0.47 U	1.9	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		8/7/2015 10:12	0.63 U	0.47 U	0.17 U	0.47 U	1.3	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		11/4/2015 16:26	0.63 U	0.47 U	0.17 U	0.47 U	0.97 I	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		2/19/2016 8:35	0.63 U	0.47 U	0.17 U	0.47 U	0.68 I	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		8/5/2016 8:16	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		EW 2026_INF	USAS	11/19/2013 18:02	NA	NA	NA	NA	3.4	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/25/2013 17:43	NA			NA	NA	NA	3.9	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
12/04/2013 14:28	NA			NA	NA	NA	3.6	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/11/2013 10:58	NA			NA	NA	NA	4.2	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
01/07/2014 13:42	NA			NA	NA	NA	3.3	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
02/05/2014 09:19	0.63 U			0.46 U	0.15 U	0.47 U	3.7	2.9	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
05/06/2014 15:23	0.63 U			0.46 U	0.15 U	0.47 U	2.7	2	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
08/08/2014 09:18	0.63 U			0.46 U	0.15 U	0.47 U	1.0	0.52 I	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
11/06/2014 09:45	0.63 U			0.46 U	0.15 U	0.47 U	0.75 I	0.70 I	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
02/05/2015 08:40	0.63 U			0.47 U	0.17 U	0.47 U	0.86 I	0.69 I	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
5/13/2015 17:52	0.63 U			0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
8/7/2015 8:48	0.63 U			0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
11/4/2015 13:50	0.63 U			0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
2/19/2016 7:46	0.63 U			0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
8/5/2016 7:06	0.63 U			0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
EW 2027_INF	USAS			11/19/2013 17:50	NA	NA	NA	NA	19	43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		11/25/2013 17:32	NA	NA	NA	NA	19	51	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 14:10	NA	NA	NA	NA	17	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 10:35	NA	NA	NA	NA	17	42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 13:22	NA	NA	NA	NA	9.5	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 09:12	0.63 U	0.46 U	0.15 U	0.47 U	10	24	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		05/06/2014 15:16	0.63 U	0.46 U	0.15 U</																																		

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9260B)																										Volatile Organics (9260) - SIM ID	1,4-Dioxane	Total VOCs										
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene				Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride				
		GTCL	100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-				3	40	100	-	3	2100	1	GTCL	3.2	-
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L				ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Date / Time Collected:																											Units	ug/L	ug/L											
EW 2025_INF	USAS	11/20/2013 15:02	NA	NA	NA	NA	NA	NA	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	82	NA	0.50 U	1.4 I	105.6				
		11/26/2013 13:34	NA	NA	NA	NA	NA	NA	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	89	NA	0.50 U	1.2 I	112				
		12/04/2013 16:45	NA	NA	NA	NA	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	87	NA	0.50 U	1.0 U	105.9				
		12/11/2013 13:25	NA	NA	NA	NA	NA	NA	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	87	NA	0.50 U	1.4 I	109.7				
		01/07/2014 15:24	NA	NA	NA	NA	NA	NA	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.0	NA	NA	NA	54	NA	0.50 U	1.3 I	70.2				
		02/05/2014 10:16	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	1.7	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	7.9	0.51 U	0.44 U	0.14 U	60	2.5 U	0.50 U	1.0 U	77.5				
		05/06/2014 16:44	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.1	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	5.5	0.51 U	0.44 U	0.14 U	38	2.5 U	0.50 U	1.0 U	50.9				
		08/08/2014 10:34	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	2.1	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	4.6	0.51 U	0.44 U	0.14 U	27	2.5 U	0.50 U	1.0 U	40.5				
		11/06/2014 10:59	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	1.9	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	4.2	0.51 U	0.44 U	0.14 U	19	2.5 U	0.50 U	1.0 U	29.4				
		02/05/2015 09:34	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.5	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	4.2	0.51 U	0.67 U	0.27 U	17	2.5 U	0.71 U	1.0 U	25.33				
		5/13/2015 19:08	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.96 I	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.4	0.51 U	0.67 U	0.27 U	12	2.5 U	0.71 U	1.0 U	18.26				
		8/7/2015 10:12	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.6	0.51 U	0.67 U	0.27 U	9.9	2.5 U	0.71 U	1.0 U	13.8				
		11/4/2015 16:26	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.7	0.51 U	0.67 U	0.27 U	7.7	2.5 U	0.71 U	1.0 U	11.37				
		2/19/2016 8:35	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.7	0.51 U	0.67 U	0.27 U	4.2	2.5 U	0.71 U	1.0 U	6.58				
		8/5/2016 8:16	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U J3	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.5	0.51 U	0.67 U	0.27 U	4.1	2.5 U	0.71 U	1.0 U	5.63				
		EW 2026_INF	USAS	11/19/2013 18:02	NA	NA	NA	NA	NA	4.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	57	NA	NA	NA	96	NA	0.50 U	4.8	167.4			
11/25/2013 17:43	NA			NA	NA	NA	NA	4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56	NA	NA	NA	100	NA	0.50 U	4.7	171.4				
12/04/2013 14:28	NA			NA	NA	NA	NA	NA	5.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	NA	NA	NA	86	NA	0.50 U	4.7	152.1				
12/11/2013 10:58	NA			NA	NA	NA	NA	NA	4.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	62	NA	NA	NA	100	NA	0.50 U	4.7	179.7				
01/07/2014 13:42	NA			NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42	NA	NA	NA	94	NA	0.50 U	4.4	152.6				
02/05/2014 09:19	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	10	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	52	0.51 U	0.44 U	0.14 U	99	2.5 U	0.50 U	5.4	173				
05/06/2014 15:23	0.63 U			0.58 U	0.34 U	2.5 U J3	0.90 U	1.0 U	7.9	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	43	0.51 U	0.55 I	0.14 U	86	2.5 U	0.50 U	3.9	146.08				
08/08/2014 09:18	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	4.3	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	30	0.51 U	0.57 I	0.14 U	59	2.5 U	0.50 U	3.0	98.4				
11/06/2014 09:45	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.5	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	31	0.51 U	0.56 I	0.14 U	38	2.5 U	0.50 U	1.0 U	74.51				
02/05/2015 08:40	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.3	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	28	0.51 U	0.75 I	0.27 U	36	2.5 U	0.71 U	1.2 I	70.83				
5/13/2015 17:52	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.0	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	20	0.51 U	0.67 U	0.27 U	27	2.5 U	0.71 U	1.0 U	50				
8/7/2015 8:48	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.7	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	17	0.51 U	0.67 U	0.27 U	22	2.5 U	0.71 U	1.0 U	40.7				
11/4/2015 13:50	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.3	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	15	0.51 U	0.67 U	0.27 U	20	2.5 U	0.71 U	1.0 U	36.3				
2/19/2016 7:46	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.8 I	1.0	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	9.6	0.51 U	0.67 U	0.27 U	13	2.5 U	0.71 U	1.0 U	25.4			
8/5/2016 7:06	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U J3	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	6.2	0.51 U	0.67 U	0.27 U	11	2.5 U	0.71 U	1.0 U	17.23				
EW 2027_INF	USAS			11/19/2013 17:50	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9	NA	NA	NA	23	NA	0.50 U	1.2 I	90.1			
		11/25/2013 17:32	NA	NA	NA	NA	NA	NA	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9	NA	NA	NA	27	NA	0.50 U	1.2 I	103.4				
		12/04/2013 14:10	NA	NA	NA	NA	NA	NA	0.84 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3	NA	NA	NA	28	NA	0.50 U	1.4 I	88.54				
		12/11/2013 10:35	NA	NA	NA	NA	NA	NA	0.72 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3	NA	NA	NA	28	NA	0.50 U	1.3 I	92.32				
		01/07/2014 13:22	NA	NA	NA	NA	NA	NA	0.80 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4	NA	NA	NA	36	NA	0.50 U	1.1 I	73.8			
		02/05/2014 09:12	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.92 I	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60																				

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9260B)																									Volatile Organics (9260) - SIM ID	Units	1,4-Dioxane	Total VOCs							
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene					Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
		GTCL	100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100					-	3	40	100	-	3	2100
ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		
Date / Time Collected:																										Units	ug/L	ug/L									
EW 2029_INF	USAS	11/19/2013 18:24	NA	NA	NA	NA	NA	NA	9.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	81	NA	NA	NA	310	NA	0.50 U	16	425.3		
		11/25/2013 18:18	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80	NA	NA	NA	380	NA	0.50 U	19	503.2		
		12/04/2013 15:09	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80	NA	NA	NA	320	NA	0.54 U	16	443.34		
		12/11/2013 11:37	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	64	NA	NA	NA	260	NA	0.50 U	13	357.3		
		01/07/2014 14:22	NA	NA	NA	NA	NA	NA	7.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	64	NA	NA	NA	250	NA	0.50 U	12	341.2		
		02/05/2014 09:32	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	9.3	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	82	0.51 U	0.44 U	0.14 U	310	2.5 U	0.50 U	14	425.2	
		05/06/2014 15:44	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	7.7	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	63	0.51 U	0.44 U	0.14 U	190	2.5 U	0.50 U	10	276.5	
		08/08/2014 09:41	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	4.7	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	59	0.51 U	0.44 U	0.14 U	150	2.5 U	0.50 U	6.3	223.8	
		11/06/2014 10:12	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	5.0	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	49	0.51 U	0.44 U	0.14 U	120	2.5 U	0.50 U	2.5	179.2	
		02/05/2015 08:52	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.5	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	54	0.51 U	0.67 U	0.27 U	98	2.5 U	0.71 U	2.6	161.64	
		5/13/2015 18:16	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.7	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	31	0.51 U	0.67 U	0.27 U	75	2.5 U	0.71 U	1.71	113.22	
		8/7/2015 9:04	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.9	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	23	0.51 U	0.67 U	0.27 U	48	2.5 U	0.71 U	1.11	75.71	
		11/4/2015 14:24	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.1	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	29	0.51 U	0.67 U	0.27 U	58	2.5 U	0.71 U	1.0	90.1	
		2/19/2016 7:56	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	17	0.51 U	0.67 U	0.27 U	26	2.5 U	0.71 U	1.0	45.4	
		8/5/2016 7:28	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.961	0.39 U	0.46 U	0.44 U	2.5 U J3	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	12	0.51 U	0.67 U	0.27 U	13	2.5 U	0.71 U	1.0	25.99	
EW 2030_INF	USAS	11/19/2013 17:36	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	NA	NA	NA	43	NA	0.50 U	1.31	75.89			
		11/25/2013 17:28	NA	NA	NA	NA	NA	NA	4.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	46	NA	0.50 U	1.01	70.77		
		12/04/2013 14:03	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18	NA	NA	NA	44	NA	0.50 U	1.31	67.83		
		12/11/2013 10:27	NA	NA	NA	NA	NA	NA	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18	NA	NA	NA	40	NA	0.50 U	1.11	63.09		
		01/07/2014 13:15	NA	NA	NA	NA	NA	NA	3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	35	NA	0.50 U	1.11	53.29		
		02/05/2014 09:08	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.5	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	14	0.51 U	0.44 U	0.14 U	38	2.5 U	0.50 U	1.01	57.16	
		05/06/2014 15:13	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	9.8	0.51 U	0.44 U	0.14 U	27	2.5 U	0.50 U	1.0	39.8	
		08/08/2014 09:04	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	2.3	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	6.6	0.51 U	0.44 U	0.14 U	19	2.5 U	0.50 U	1.0	27.9	
		11/06/2014 09:28	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.3	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	6.0	0.51 U	0.44 U	0.14 U	14	2.5 U	0.50 U	1.0	23.3	
		02/05/2015 08:30	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.3	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.4	0.51 U	0.67 U	0.27 U	5.9	2.5 U	0.71 U	1.0	11.6	
		5/13/2015 17:42	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.3	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.1	0.51 U	0.67 U	0.27 U	2.8	2.5 U	0.71 U	1.0	6.2	
		8/7/2015 8:34	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.6	0.51 U	0.67 U	0.27 U	1.4	2.5 U	0.71 U	1.0	3	
		11/4/2015 13:26	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.7	0.51 U	0.67 U	0.27 U	1.2	2.5 U	0.71 U	1.0	2.9	
		2/19/2016 7:36	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.31	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.6	0.51 U	0.67 U	0.27 U	0.941	2.5 U	0.71 U	1.0	4.84
		8/5/2016 6:47	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65	0.39 U	0.46 U	0.44 U	2.5 U J3	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.6	0.51 U	0.67 U	0.27 U	0.831	2.5 U	0.71 U	1.0	2.46	
EW 2031_INF	USAS	11/19/2013 17:42	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.5	NA	NA	NA	3.8	NA	0.50 U	1.0	19.2			
		11/25/2013 17:25	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.0	NA	NA	NA	3.9	NA	0.50 U	1.0	18.9			
		12/04/2013 14:00	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.2	NA	NA	NA	4.8	NA	0.50 U	1.0	19.8			
		12/11/2013 10:20	NA	NA	NA	NA	NA	NA	0.65 U																												

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (6260E)	Concentration Data																																						
			GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3					
			Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L				
			Date / Time Collected:																																						
EW 2033_INF	USAS	11/19/2013 18:10	NA	NA	NA	NA	7.2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
		11/25/2013 17:53	NA	NA	NA	NA	7.9	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
		12/04/2013 14:41	NA	NA	NA	NA	7.2	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		12/11/2013 11:12	NA	NA	NA	NA	6.9	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		01/07/2014 13:57	NA	NA	NA	NA	4.8	7.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		02/05/2014 09:23	0.63 U	0.46 U	0.15 U	0.47 U	5.1	8.1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U				
		05/06/2014 15:30	0.63 U	0.46 U	0.15 U	0.47 U	3.5	6.2	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U				
		08/08/2014 09:24	0.63 U	0.46 U	0.15 U	0.47 U	2.7	4.8	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U				
		11/06/2014 09:54	0.63 U	0.46 U	0.15 U	0.47 U	2.3	4.1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U				
		02/05/2015 08:44	0.63 U	0.47 U	0.17 U	0.47 U	2.1	3.6	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U				
		5/13/2015 18:00	0.63 U	0.47 U	0.17 U	0.47 U	2.2	3.5	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U				
		8/7/2015 8:50	0.63 U	0.47 U	0.17 U	0.47 U	1.7	2.6	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U				
		11/4/2015 14:00	0.63 U	0.47 U	0.17 U	0.47 U	1.8	2.5	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U				
		2/19/2016 7:50	0.63 U	0.47 U	0.17 U	0.47 U	1.1	1.8	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U				
		8/5/2016 7:14	0.63 U	0.47 U	0.17 U	0.47 U	1.0	1.1	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U				
EW 2034_INF	USAS	11/19/2013 17:14	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
		11/25/2013 17:03	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/05/2013 11:10	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 08:39	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 10:56	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 09:00	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U			
		05/08/2014 09:48	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U			
		08/08/2014 08:23	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U			
		11/06/2014 08:13	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U			
		02/05/2015 10:30	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U				
		5/13/2015 11:40	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U				
		8/7/2015 7:46	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U				
		11/4/2015 8:00	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U				
		2/17/2016 13:41	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U				
		8/4/2016 14:46	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U				
EW 2035_INF	USAS	11/19/2013 16:30	NA	NA	NA	NA	30	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/25/2013 14:17	NA	NA	NA	NA	35	37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 10:35	NA	NA	NA	NA	36	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/10/2013 14:31	NA	NA	NA	NA	33	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/06/2014 14:12	NA	NA	NA	NA	33	36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 16:48	0.63 U	0.46 U	0.15 U	0.47 U	24	27	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U</																											

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9260B)																										GTCL	Units	1,4-Dioxane	Total VOCs						
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka:Bromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene					Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
		100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-	3					40	100	-	3	2100	1
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Date / Time Collected:																																					
EW 2033_INF	USAS	11/19/2013 18:10	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	490	NA	0.62 I	40	718.82			
		11/25/2013 17:53	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	140	NA	NA	NA	470 J	NA	0.79 I	41	682.69			
		12/04/2013 14:41	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	140	NA	NA	NA	430	NA	0.62 I	40	643.82			
		12/11/2013 11:12	NA	NA	NA	NA	NA	NA	8.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	520	NA	0.50 U	36	741.7			
		01/07/2014 13:57	NA	NA	NA	NA	NA	NA	8.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120	NA	NA	NA	440	NA	0.50 U	28	609.1			
		02/05/2014 09:23	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	9.4	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	120	0.51 U	0.44 U	0.14 U	440	2.5 U	0.50 U	32	614.6	
		05/06/2014 15:30	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	8.5	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	81	0.51 U	1.3	0.14 U	330	2.5 U	0.50 U	21	451.5	
		08/08/2014 09:24	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	6.4	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	80	0.51 U	0.78 I	0.14 U	260	2.5 U	0.50 U	18	372.68	
		11/06/2014 09:54	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	7.8	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	63	0.51 U	1.1	0.14 U	230	2.5 U	0.50 U	11	319.3	
		02/05/2015 08:44	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	5.6	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	75	0.51 U	1.0	0.27 U	200	2.5 U	0.71 U	9.7	297	
		5/13/2015 18:00	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	6.1	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	64	0.51 U	0.71 I	0.27 U	160	2.5 U	0.71 U	9.2	245.71	
		8/7/2015 8:50	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.2	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	60	0.51 U	0.67 U	0.27 U	140	2.5 U	0.71 U	7.6	216.1	
		11/4/2015 14:00	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.6	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	58	0.51 U	0.67 U	0.27 U	130	2.5 U	0.71 U	6.7	203.6	
		2/19/2016 7:50	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	2.1 I	2.9	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	55	0.51 U	0.67 U	0.27 U	98	2.5 U	0.71 U	4.7	165.6	
		8/5/2016 7:14	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.6	0.39 U	0.46 U	0.44 U	2.5 U J3	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	45	0.51 U	0.67 U	0.27 U	85	2.5 U	0.71 U	2.2	136.93	
EW 2034_INF	USAS	11/19/2013 17:14	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.94 I	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0.94				
		11/25/2013 17:03	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	1.1				
		12/05/2013 11:10	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	1				
		12/11/2013 08:39	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.89 I	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0.89				
		01/07/2014 10:56	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.91 I	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0.91				
		02/05/2014 09:00	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0	
		05/08/2014 09:48	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.71 I	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0.71	
		08/08/2014 08:23	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.81 I	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0.81	
		11/06/2014 08:13	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0	
		02/05/2015 10:30	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.65 I	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0.65	
		5/13/2015 11:40	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.54 I	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0.54	
		8/7/2015 7:46	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
		11/4/2015 8:00	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.65 I	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0.65	
		2/17/2016 13:41	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 I	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	1	
		8/4/2016 14:46	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U J3	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0.03	
EW 2035_INF	USAS	11/19/2013 16:30	NA	NA	NA	NA	NA	NA	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80	NA	NA	NA	28	NA	3.0	36	223				
		11/25/2013 14:17	NA	NA	NA	NA	NA	NA	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	62	NA	NA	NA	32	NA	0.50 U	31	217				
		12/04/2013 10:35	NA	NA	NA	NA	NA	NA	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	61	NA	NA	NA	33	NA	0.50 U	32	219				
		12/10/2013 14:31	NA	NA	NA	NA	NA	NA	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	63	NA	NA	NA	30	NA	0.50 U	29	203				
		01/06/2014 14:12	NA	NA	NA	NA	NA	NA	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51	NA	NA	NA	27	NA	0.50 U	29	194				
		02/04/2014 16:48	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	18	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	43	0.51 U	0.53 I	0.14 U	24	2.5 U	0.50 U	31	167.56	
		05/07/2014 14:38	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	15	0.14 U	0.41 U	0.35 U	2.5																								

**Table 12
Analytical Results - Extraction Wells**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Sample ID:	Zone:	Volatile Organics (6260B)	1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-Chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropene	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride						
		GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3						
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L				
Date / Time Collected:																																									
EW 2037_INF	USAS	11/20/2013 10:18	NA	NA	NA	NA	0.68 I	0.84 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
		11/26/2013 10:20	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		12/05/2013 10:53	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/11/2013 09:48	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		01/07/2014 10:30	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		02/04/2014 14:54	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U J3	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U		
		05/08/2014 09:26	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U		
		08/07/2014 13:52	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	
		11/05/2014 14:19	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	
		02/04/2015 14:32	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	
		5/13/2015 15:40	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	
		8/6/2015 15:34	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	
		11/2/2015 16:45	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	
		2/18/2016 14:02	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	
8/4/2016 14:14	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U		
EW 2101_INF	USAS	11/20/2013 07:40	NA	NA	NA	NA	3	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/26/2013 07:49	NA	NA	NA	NA	3.2	4.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/04/2013 07:40	NA	NA	NA	NA	150	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 07:57	NA	NA	NA	NA	2.9	3.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 08:30	NA	NA	NA	NA	2.7	3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 08:03	0.63 U	0.46 U	0.15 U	0.47 U	2.7	3.6	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	
		05/07/2014 08:12	0.63 U	0.46 U	0.15 U	0.47 U	4.1	5.3	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	
		08/07/2014 07:44	0.63 U	0.46 U	0.15 U	0.47 U	1.7	2.6	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	
		11/06/2014 07:22	0.63 U	0.46 U	0.15 U	0.47 U	1.6	2.3	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
		02/04/2015 07:53	0.63 U	0.47 U	0.17 U	0.47 U	1.5	2.5	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	
		5/14/2015 7:40	0.63 U	0.47 U	0.17 U	0.47 U	2.0	2.9	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	
		8/6/2015 7:58	0.63 U	0.47 U	0.17 U	0.47 U	1.3	1.9	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	
		11/5/2015 8:00	0.63 U	0.47 U	0.17 U	0.47 U	1.3	1.9	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	
		2/18/2016 7:32	0.63 U	0.47 U	0.17 U	0.47 U	1.3	2.2	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U																										

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9200B)																											Units	GTCL						
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene			Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride	
		100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-	3	40			100	-	3	2100	1	
		Date / Time Collected:																																		
EW 2037_INF	USAS	11/20/2013 10:18	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	3.9	5.42	
		11/26/2013 10:20	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0	
		12/05/2013 10:53	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0	
		12/11/2013 09:48	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0	
		01/07/2014 10:30	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0	
		02/04/2014 14:54	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0.03
		05/08/2014 09:26	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0
		08/07/2014 13:52	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0
		11/05/2014 14:19	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0
		02/04/2015 14:32	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.5	1.5
		5/13/2015 15:40	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.2	1.2
		8/6/2015 15:34	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.2	1.2
		11/2/2015 16:45	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.2	1.2
		2/18/2016 14:02	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.1	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	2.3	2.3
		8/4/2016 14:14	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U J3	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0	1.0

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (6260B)																																					
		1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trichloropropane	1,2,4-Trimethylbenzene	1,2-Dibromo-3-Chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropene	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride				
		GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3				
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		
Date / Time Collected:																																							
EW 2104_INF	USAS	11/20/2013 09:56	NA	NA	NA	NA	56	61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/26/2013 10:10	NA	NA	NA	NA	64	88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/05/2013 10:48	NA	NA	NA	NA	49	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 09:41	NA	NA	NA	NA	61	88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 10:17	NA	NA	NA	NA	65	99	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 14:46	0.63 U	0.46 U	0.15 U	0.47 U	48	76	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U				
		05/08/2014 09:12	0.63 U	0.46 U	0.15 U	0.47 U	25	37	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U				
		08/07/2014 13:43	0.63 U	0.46 U	0.15 U	0.47 U	18	21	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U				
		11/05/2014 14:12	0.63 U	0.46 U	0.15 U	0.47 U	13	13	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U				
		02/04/2015 14:15	0.63 U	0.47 U	0.17 U	0.47 U	8.8	9.1	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U				
		5/13/2015 15:10	0.63 U	0.47 U	0.17 U	0.47 U	7.9	6.9	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U				
		8/6/2015 15:22	0.63 U	0.47 U	0.17 U	0.47 U	4.5	3.7	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U				
		11/3/2015 16:00	0.63 U	0.47 U	0.17 U	0.47 U	4.8	3.5	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U				
		2/18/2016 13:56	0.63 U	0.47 U	0.17 U	0.47 U	3.0	2.7	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U				
		8/4/2016 14:04	0.63 U	0.47 U	0.17 U	0.47 U	2.3	2.2	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U				
		EW 3001_INF	LSAS	11/19/2013 15:42	NA	NA	NA	NA	3.5	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/25/2013 11:51	NA			NA	NA	NA	7.5	31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
12/04/2013 10:00	NA			NA	NA	NA	7.6	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/10/2013 14:50	NA			NA	NA	NA	10	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
01/06/2014 13:41	NA			NA	NA	NA	8.8	37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
02/04/2014 16:20	0.63 U			0.46 U	0.15 U	0.47 U	7.6	29	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U				
05/07/2014 12:00	0.63 U			0.46 U	0.15 U	0.47 U	9.2	26	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U				
08/07/2014 10:44	0.63 U			0.46 U	0.15 U	0.47 U	3.8	11	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U				
11/06/2014 08:39	0.63 U			0.46 U	0.15 U	0.47 U	4.3	12	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U				
02/04/2015 10:55	0.63 U			0.47 U	0.17 U	0.47 U	3.2	12	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U				
5/13/2015 9:26	0.63 U			0.47 U	0.17 U	0.47 U	3.9	13	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U				
8/6/2015 11:48	0.63 U			0.47 U	0.17 U	0.47 U	2.7	8.8	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U				
11/3/2015 14:06	0.63 U			0.47 U	0.17 U	0.47 U	3.4	8.9	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U				
2/17/2016 14:15	0.63 U			0.47 U	0.17 U	0.47 U	3.3	10	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U				
8/4/2016 10:38	0.63 U			0.47 U	0.17 U	0.47 U	6.3	5.4	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U				
EW 3002_INF	LSAS			11/19/2013 16:00	NA	NA	NA	NA	31	71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		11/25/2013 12:02	NA	NA	NA	NA	29	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 10:07	NA	NA	NA	NA	36	83	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/10/2013 11:58	NA	NA	NA	NA	30	65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/06/2014 13:46	NA	NA	NA	NA	44	98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 16:27	0.63 U	0.46 U	0.15 U	0.47 U	33	94	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.																	

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Table with columns for Sample ID, Zone, Date / Time Collected, and various chemical analytes (e.g., Chlorobenzene, Ethylbenzene, Methyl Tertiary Butyl Ether) measured in ug/L. Includes summary rows for GTCL and Total VOCs.

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9260B)	Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Dibromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride	Volatile Organics (9260) - SIM ID	1,4-Dioxane	Total VOCs
		GTCL	100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-	3	40	100	-	3	2100	1	GTCL	3.2	-
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	Units	ug/L	ug/L
EW 3004_INF	LSAS	11/20/2013 14:36	NA	NA	NA	NA	NA	NA	88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	NA	NA	NA	380	NA	0.50 U	46	564.3		
		11/26/2013 12:55	NA	NA	NA	NA	NA	NA	98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2	NA	NA	NA	480	NA	0.50 U	50	683.2		
		12/04/2013 15:39	NA	NA	NA	NA	NA	NA	57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2	NA	NA	NA	310	NA	0.50 U	49	486.2		
		12/11/2013 12:22	NA	NA	NA	NA	NA	NA	79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1	NA	NA	NA	330	NA	0.50 U	48	509.1		
		01/07/2014 15:02	NA	NA	NA	NA	NA	NA	51	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8	NA	NA	NA	410	NA	0.50 U	36	543.8		
		02/05/2014 10:34	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	150	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.2	0.51 U	1.6	0.14 U	280	2.5 U	0.50 U	44	513.8	
		05/06/2014 16:13	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	150	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.9	0.51 U	3.3	0.14 U	180	2.5 U	0.50 U	43	421.2	
		08/08/2014 10:57	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	34	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.2	0.51 U	1.0	0.14 U	93	2.5 U	0.50 U	32	179.8	
		11/06/2014 10:28	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	48	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.64 I	0.51 U	1.7	0.14 U	130	2.5 U	4.6	39	247.94	
		02/05/2015 09:14	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	63	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	2.4	0.27 U	130	2.5 U	1.5	35	258.9	
		5/13/2015 18:36	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	61	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	2.0	0.27 U	96	2.5 U	0.71 U	30	208.1	
		8/7/2015 10:36	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	49	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	1.2	0.27 U	52	2.5 U	2.5	36	150.5	
		11/4/2015 15:36	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	34	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	1.6	0.27 U	63	2.5 U	0.71 U	28	136.5	
		2/19/2016 9:05	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	48	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	3.4	0.27 U	88	2.5 U	0.71 U	27	180.9	
8/5/2016 8:30	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	61	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	3.0	0.27 U	85	2.5 U	0.71 U	36	198.9			
EW 3005_INF	LSAS	11/20/2013 15:08	NA	NA	NA	NA	NA	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.5 I	NA	NA	NA	2400	NA	5.0 U	57	2953.5		
		11/26/2013 13:40	NA	NA	NA	NA	NA	NA	83	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.4	NA	NA	NA	3100	NA	2.5 U	83	3631.4		
		12/04/2013 16:58	NA	NA	NA	NA	NA	NA	89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.9	NA	NA	NA	2800	NA	2.5 U	82	3367.9		
		12/11/2013 13:39	NA	NA	NA	NA	NA	NA	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.9	NA	NA	NA	2700	NA	2.7 I	71	3279.6		
		01/07/2014 15:30	NA	NA	NA	NA	NA	NA	88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	2300	NA	5.0 U	66	2918	
		02/05/2014 10:24	6.3 U	5.8 U	3.4 U	25 U	9.0 U	10 U	65	1.4 U	4.1 U	3.5 U	25 U	4.4 U	5.0 U	4.0 U	1.9 U	4.4 U	40 U	6.0 U	25 U	6.7 U	5.9 U	5.0 U	6.3 U	9.8 U	8.4 U	5.0 U	5.1 U	4.4 U	1.4 U	1300	25 U	5.0 U	63	1626	
		05/06/2014 16:52	3.2 U	2.9 U	1.7 U	13 U	4.5 U	5.0 U	38	0.70 U	2.1 U	1.8 U	13 U	2.2 U	2.5 U	2.0 U	0.95 U	2.2 U	20 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	3.9 I	2.6 U	2.2 U	0.70 U	660	13 U	2.5 U	37	887.9	
		08/08/2014 10:43	1.3 U	1.2 U	0.68 U	5.0 U	1.8 U	2.0 U	58	0.28 U	0.82 U	0.70 U	5.0 U	0.88 U	1.0 U	0.80 U	0.38 U	0.88 U	8.0 U	1.2 U	5.0 U	1.3 U	1.2 U	1.0 U	1.3 U	2.0 U	1.7 U	1.5 I	1.0 U	0.88 U	0.28 U	230	5.0 U	1.0 U	32	391.5	
		11/06/2014 11:05	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	76	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.2	0.51 U	1.1	0.14 U	290	2.5 U	0.82 I	30	489.12	
		02/05/2015 09:38	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	74	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.3	0.51 U	0.78 I	0.27 U	270	2.5 U	0.71 U	27	457.08	
		5/13/2015 19:16	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	90	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.75 I	0.51 U	0.82 I	0.27 U	190	2.5 U	0.71 U	28	378.57	
		8/7/2015 10:20	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	65	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.93 I	0.51 U	0.67 U	0.27 U	180	2.5 U	0.71 U	33	335.73	
		11/4/2015 16:42	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	54	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.1	0.51 U	1.0	0.27 U	160	2.5 U	0.71 U	23	295.3	
		2/19/2016 8:39	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	31	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.9	0.51 U	0.67 U	0.27 U	350	2.5 U	0.71 U	16	481.9	
8/5/2016 8:23	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	97	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.2	0.51 U	0.67 U	0.27 U	390	2.5 U	0.71 U	15	608.2			
EW 3006_INF	LSAS	11/20/2013 15:00	NA	NA	NA	NA	NA	320	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.4	NA	NA	NA	340	NA	1.5	81	957.9		
		11/26/2013 13:30	NA	NA	NA	NA	NA	NA	240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.6	NA	NA	NA	270	NA	2.0	79	715.6		
		12/04/2013 16:38	NA	NA	NA	NA	NA	NA	170	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3	NA	NA	NA	230	NA	0.97 I	68	578.27		
		12/11/2013 13:19	NA	NA	NA	NA	NA	NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	NA	NA	NA	570	NA	1.7	59	948.7	
		01/07/2014 15:21	NA	NA	NA	NA	NA	NA	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.6	NA	NA	NA	460	NA	1.2	65	948.8	
		02/05/2014 09:48	1.3 U	1.2 U	0.68 U	5.0 U	1.8 U	2.0 U	370	0.28 U	0.82 U	0.70 U	5.0 U	0.88 U	1.0 U	0.80 U	0.38 U	0.88 U	8.0 U	1.2 U	5.0 U	1.3 U	1.2 U	1.0 U	1.3 U	2.0 U	1.7 U	2.6	1.0 U	1.3 I	0.28 U	180	5.0 U	1.0 U	76	722.9	
		05/06/2014 16:40	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	220	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	1.3	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.4	0.51 U	1.4	0.14 U	140	2.5 U	1.9	50	479.7	
		08/08/2014 10:52	0.63 U	0.58 U	0.34 U	2.5 U	0.																														

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date / Time Collected:	Volatile Organics (9260B)																										Units	GTCL	1,4-Dioxane	Total VOCs				
			Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene					Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene
EW 3008_INF	LSAS	11/20/2013 14:46	NA	NA	NA	NA	NA	NA	54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.9 I	NA	NA	NA	340	NA	1.0 U	160	607.9	
EW 3009_INF	LSAS	11/25/2013 17:38	NA	NA	NA	NA	NA	NA	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2	NA	NA	NA	270 J	NA	0.50 U	160	549.2	
EW 3010_INF	LSAS	12/04/2013 16:05	NA	NA	NA	NA	NA	NA	67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	NA	NA	NA	290	NA	0.50 U	150	574.3	
EW 3011_INF	LSAS	12/11/2013 12:49	NA	NA	NA	NA	NA	NA	44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.9	NA	NA	NA	340	NA	0.50 U	150	578.9	
EW 3008_INF	LSAS	01/07/2014 15:10	NA	NA	NA	NA	NA	NA	57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4	NA	NA	NA	410	NA	0.50 U	150	671.4	
EW 3008_INF	LSAS	02/05/2014 09:52	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	76	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.5	0.51 U	0.52 I	0.14 U	350	2.5 U	0.50 U	160	631.02
EW 3008_INF	LSAS	05/06/2014 16:25	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	150	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.97 I	0.51 U	1.5	0.14 U	180	2.5 U	0.50 U	150	532.47
EW 3008_INF	LSAS	08/08/2014 10:18	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	110	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.95 I	0.51 U	0.92 I	0.14 U	130	2.5 U	0.50 U	150	440.87
EW 3008_INF	LSAS	11/06/2014 10:40	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	97	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.73 I	0.51 U	2.2	0.14 U	77	2.5 U	0.50 U	150	369.93
EW 3008_INF	LSAS	02/05/2015 09:22	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	98	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	3.9	0.27 U	96	2.5 U	0.71 U	130	374.9
EW 3008_INF	LSAS	5/13/2015 18:52	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	77	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	3.2	0.27 U	57	2.5 U	0.71 U	140	310.2
EW 3008_INF	LSAS	8/7/2015 9:56	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	95	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	3.7	0.27 U	56	2.5 U	0.71 U	130	321.7
EW 3008_INF	LSAS	11/4/2015 15:56	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	42	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	4.9	0.27 U	79	2.5 U	0.71 U	130	290.9
EW 3008_INF	LSAS	2/19/2016 8:27	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	94	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	6.7	0.27 U	77	2.5 U	0.71 U	66	270.8
EW 3008_INF	LSAS	8/5/2016 8:09	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	110	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	3.3	0.27 U	61	2.5 U	0.71 U	45	234.3
EW 3009_INF	LSAS	11/19/2013 17:54	NA	NA	NA	NA	NA	NA	97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2	NA	NA	NA	160	NA	0.97 I	230	664.17	
EW 3009_INF	LSAS	11/25/2013 17:38	NA	NA	NA	NA	NA	NA	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6	NA	NA	NA	190	NA	1	260	749.6	
EW 3009_INF	LSAS	12/04/2013 14:16	NA	NA	NA	NA	NA	NA	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.66 I	NA	NA	NA	79	NA	0.74 I	240	580.4	
EW 3009_INF	LSAS	12/11/2013 10:42	NA	NA	NA	NA	NA	NA	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	73	NA	0.80 I	230	578.8	
EW 3009_INF	LSAS	01/07/2014 13:30	NA	NA	NA	NA	NA	NA	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	73	NA	0.50 U	180	494
EW 3009_INF	LSAS	02/05/2014 09:15	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	140	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.69 I	0.14 U	50	2.5 U	0.50 U	250	571.69
EW 3009_INF	LSAS	05/06/2014 15:18	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	160	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	110	2.5 U	0.50 U	310	714	
EW 3009_INF	LSAS	08/08/2014 09:12	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	95	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.0	0.51 U	0.71 I	0.14 U	88	2.5 U	0.54 I	330	660.25
EW 3009_INF	LSAS	11/06/2014 09:36	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	83	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.72 I	0.51 U	0.72 I	0.14 U	74	2.5 U	0.63 I	360	699.07
EW 3009_INF	LSAS	02/05/2015 08:36	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	130	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.8	0.51 U	0.79 I	0.27 U	160	2.5 U	0.71 U	320	815.59
EW 3009_INF	LSAS	5/13/2015 17:46	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	140	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	6.9	0.51 U	0.89 I	0.27 U	160	2.5 U	0.71 U	320	768.79
EW 3009_INF	LSAS	8/7/2015 8:40	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	140	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	12	0.51 U	0.67 U	0.27 U	200	2.5 U	0.71 U	330	818
EW 3009_INF	LSAS	11/4/2015 13:38	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	140	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	16	0.51 U	0.86 I	0.27 U	190	2.5 U	0.71 U	290	796.86
EW 3009_INF	LSAS	2/19/2016 7:42	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.5 I	91	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.0	0.51 U	2.0	0.27 U	74	2.5 U	0.71 U	140	378.5
EW 3009_INF	LSAS	8/5/2016 6:57	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	72	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.8	0.51 U	1.7	0.27 U	92	2.5 U	0.71 U	24	249.5
EW 3010_INF	LSAS	11/19/2013 18:28	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.7	NA	NA	NA	68	NA	4.2	290	988.9	
EW 3010_INF	LSAS	11/25/2013 18:22	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.5	NA	NA	NA	96	NA	4.0	240	1006.5	
EW 3010_INF	LSAS	12/04/2013 15:16	NA	NA	NA	NA	NA	NA	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	67	NA	3.6	240	873.6	
EW 3010_INF	LSAS	12/11/2013 11:43	NA	NA	NA	NA	NA	NA	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.7	NA	NA	NA	84	NA	2.6	220	788.3		
EW 3010_INF	LSAS	01/07/2014 14:28	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.5	NA	NA	NA	80	NA	1.8	170	718.3		
EW 3010_INF	LSAS	02/05/2014 09:34	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	11	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U																		

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (6260E)	Remedial Action Status Report																																			
			October, 2016																																			
			Lockheed Martin Tallevast Site Tallevast, Florida																																			
		1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-Chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride				
GTCL	Units	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3				
Date / Time Collected:		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		
EW 3012_INF	LSAS	11/20/2013 06:56	NA	NA	NA	NA	97	1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		11/26/2013 08:25	NA	NA	NA	NA	190	1100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/04/2013 07:11	NA	NA	NA	NA	200	1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 07:34	NA	NA	NA	NA	220	1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 07:36	NA	NA	NA	NA	180	1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 07:24	3.2 U	2.3 U	0.75 U	2.4 U	210	800	1.6 U	3.9 U	0.90 U	2.9 U	4.3 U	13 U	2.2 U	2.9 U	2.6 U	2.7 U	3.2 U	2.0 U	2.6 U	1.8 U	42 U	3.3 U	22 U	2.6 U	3.5 U	19 U	50 U	2.5 U	2.9 U	2.9 U	2.9 U	13 U	5.0 U	2.1 U	2.1 U	
		05/06/2014 07:28	3.2 U	2.3 U	0.75 U	2.4 U	260	1500	1.6 U	3.9 U	0.90 U	2.9 U	4.3 U	13 U	2.2 U	2.9 U	2.6 U	2.7 U	3.2 U	2.0 U	2.6 U	1.8 U	42 U	3.3 U	22 U	2.6 U	3.5 U	19 U	50 U	2.5 U	2.9 U	2.9 U	2.9 U	13 U	5.0 U	2.1 U	2.1 U	
		08/07/2014 07:13	3.2 U	2.3 U	0.75 U	2.4 U	220	1000	1.6 U	3.9 U	0.90 U	2.9 U	4.3 U	13 U	2.2 U	2.9 U	2.6 U	2.7 U	3.2 U	2.0 U	2.6 U	1.8 U	42 U	3.3 U	22 U	2.6 U	3.5 U	19 U	50 U	2.5 U	2.9 U	2.9 U	2.9 U	13 U	5.0 U	2.1 U	2.1 U	
		11/06/2014 06:53	3.2 U	2.3 U	0.75 U	2.4 U	180	810	1.6 U	3.9 U	0.90 U	2.9 U	4.3 U	13 U	2.2 U	2.9 U	2.6 U	2.7 U	3.2 U	2.0 U	2.6 U	1.8 U	42 U	3.3 U	22 U	2.6 U	3.5 U	19 U	50 U	2.5 U	2.9 U	2.9 U	2.9 U	13 U	5.0 U	2.1 U	2.1 U	
		02/04/2015 07:26	3.2 U	2.4 U	0.85 U	2.4 U	190	950	3.3 U	3.9 U	2.2 U	2.9 U	4.3 U	13 U	2.5 U	2.9 U	2.6 U	2.7 U	3.2 U	2.1 U	3.0 U	1.8 U	42 U	3.3 U	22 U	2.6 U	3.5 U	20 U	50 U	2.5 U	2.9 U	3.2 U	13 U	5.0 U	2.2 U	2.2 U		
		5/13/2015 7:14	3.2 U	2.4 U	0.85 U	2.4 U	150	850	3.3 U	3.9 U	2.2 U	2.9 U	4.3 U	13 U	2.5 U	2.9 U	2.6 U	2.7 U	3.2 U	2.1 U	3.0 U	1.8 U	42 U	3.3 U	22 U	2.6 U	3.5 U	20 U	50 U	2.5 U	2.9 U	3.2 U	13 U	5.0 U	2.2 U	2.2 U		
		8/6/2015 7:32	3.2 U	2.4 U	0.85 U	2.4 U	140	690	3.3 U	3.9 U	2.2 U	2.9 U	4.3 U	13 U	2.5 U	2.9 U	2.6 U	2.7 U	3.2 U	2.1 U	3.0 U	1.8 U	42 U	3.3 U	22 U	2.6 U	3.5 U	20 U	50 U	2.5 U	2.9 U	3.2 U	13 U	5.0 U	2.2 U	2.2 U		
		11/5/2015 7:26	3.2 U	2.4 U	0.85 U	2.4 U	120	630	3.3 U	3.9 U	2.2 U	2.9 U	4.3 U	13 U	2.5 U	2.9 U	2.6 U	2.7 U	3.2 U	2.1 U	3.0 U	1.8 U	42 U	3.3 U	22 U	2.6 U	3.5 U	20 U	50 U	2.5 U	2.9 U	3.2 U	13 U	5.0 U	2.2 U	2.2 U		
		2/18/2016 7:09	3.2 U	2.4 U	0.85 U	2.4 U	91	580	3.3 U	3.9 U	2.2 U	2.9 U	4.3 U	13 U	2.5 U	2.9 U	2.6 U	2.7 U	3.2 U	2.1 U	3.0 U	1.8 U	42 U	3.3 U	22 U	2.6 U	3.5 U	20 U	50 U	2.5 U	2.9 U	3.2 U	13 U	5.0 U	2.2 U	2.2 U		
		8/4/2016 7:20	3.2 U	2.4 U	0.85 U	2.4 U	71	570	3.3 U	3.9 U	2.2 U	2.9 U	4.3 U	13 U	2.5 U	2.9 U	2.6 U	2.7 U	3.2 U	2.1 U	3.0 U	1.8 U	42 U	3.3 U	22 U	2.6 U	3.5 U	20 U	50 U	2.5 U	2.9 U	3.2 U	13 U	5.0 U	2.2 U	2.2 U		
EW 3013_INF	LSAS	11/20/2013 07:00	NA	NA	NA	NA	100	430	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		11/26/2013 07:17	NA	NA	NA	NA	150	640	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/04/2013 07:15	NA	NA	NA	NA	120	480	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 07:29	NA	NA	NA	NA	130	460	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 07:42	NA	NA	NA	NA	290	540	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 07:31	1.3 U	0.92 U	0.30 U	0.94 U	120	400	0.62 U	1.5 U	0.36 U	1.2 U	1.7 U	5.0 U	0.88 U	1.1 U	1.0 U	1.1 U	1.3 U	0.78 U	1.0 U	0.72 U	17 U	1.3 U	8.8 U	1.0 U	1.4 U	7.6 U	20 U	1.0 U	1.2 U	1.2 U	5.0 U	2.0 U	0.84 U	0.84 U		
		5/7/2014 7:32	0.63 U	0.46 U	0.15 U	0.47 U	86	380	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
		08/07/2014 07:18	0.63 U	0.46 U	0.15 U	0.47 U	72	300	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
		11/06/2014 06:59	0.63 U	0.46 U	0.15 U	0.47 U	72	310	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
		02/04/2015 07:30	0.63 U	0.47 U	0.17 U	0.47 U	60	260	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		5/13/2015 7:18	0.63 U	0.47 U	0.17 U	0.47 U	46	200	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		8/6/2015 7:38	0.63 U	0.47 U	0.17 U	0.47 U	41	170	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		11/5/2015 7:32	0.63 U	0.47 U	0.17 U	0.47 U	32	130	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		2/18/2016 7:15	0.63 U	0.47 U	0.17 U	0.47 U	19	97	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
		8/4/2016 7:24	0.63 U	0.47 U	0.17 U	0.47 U	15	84	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U		
EW 3014_INF	LSAS	11/20/2013 07:08	NA	NA	NA	NA	19	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/26/2013 07:34	NA	NA	NA	NA	28	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 07:22	NA	NA	NA	NA	27	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/11/2013 07:24	NA	NA	NA	NA	26	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		01/07/2014 07:46	NA	NA	NA	NA	21	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		02/05/2014 07:36	0.63 U	0.46 U	0.15 U	0.47 U	19	94	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U		
		05/07/2014 07:																																				

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date / Time Collected:	Volatile Organics (9260B)																										Units	GTCL	1,4-Dioxane	Total VOCs						
			Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene					Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
			100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-	3					40	100	-	3	2100	1
EW 3012_INF	LSAS	11/20/2013 06:56	NA	NA	NA	NA	NA	NA	5.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	49	NA	3.7 I	490	1862			
		11/26/2013 08:25	NA	NA	NA	NA	NA	NA	8.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39	NA	NA	NA	84	NA	7.4	470	1898.9			
		12/04/2013 07:11	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35	NA	NA	NA	80	NA	5.6	440	1971.6			
		12/11/2013 07:34	NA	NA	NA	NA	NA	NA	7.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38	NA	NA	NA	75	NA	7.8	450	1998.1			
		01/07/2014 07:36	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29	NA	NA	NA	70	NA	4.4 I	460	1953.4			
		02/05/2014 07:24	3.2 U	2.9 U	1.7 U	13 U	4.5 U	5.0 U	16	0.70 U	2.1 U	1.8 U	13 U	2.2 U	2.5 U	2.0 U	0.95 U	2.2 U	20 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	44	2.6 U	2.2 U	0.70 U	83	13 U	7.1	670	1830.1		
		05/06/2014 07:28	3.2 U	2.9 U	1.7 U	13 U	4.5 U	5.0 U	20	0.70 U	2.1 U	1.8 U	13 U	2.2 U	2.5 U	2.0 U	0.95 U	2.2 U	20 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	56	2.6 U	2.2 U	0.70 U	120	13 U	8.4	550	2514.4		
		08/07/2014 07:13	3.2 U	2.9 U	1.7 U	13 U	4.5 U	5.0 U	13	0.70 U	2.1 U	1.8 U	13 U	2.2 U	2.5 U	2.0 U	0.95 U	2.2 U	20 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	46	2.6 U	2.2 U	0.70 U	100	13 U	5.7	460	1844.7		
		11/06/2014 06:53	3.2 U	2.9 U	1.7 U	13 U	4.5 U	5.0 U	14	0.70 U	2.1 U	1.8 U	13 U	2.2 U	2.5 U	2.0 U	0.95 U	2.2 U	20 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	60	2.6 U	2.2 U	0.70 U	120	13 U	6.8	440	1630.8		
		02/04/2015 07:26	3.2 U	2.9 U	1.6 U	13 U	4.5 U	5.0 U	16	2.0 U	2.3 U	2.2 U	13 U	2.2 U	2.5 U	1.7 U	2.6 U	2.2 U	20 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	87	2.6 U	3.4 U	1.4 U	150	13 U	6.6	340	1739.6		
		5/13/2015 7:14	3.2 U	2.9 U	1.6 U	13 U	4.5 U	5.0 U	17	2.0 U	2.3 U	2.2 U	13 U	2.2 U	2.5 U	1.7 U	2.6 U	2.2 U	20 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	66	2.6 U	3.4 U	1.4 U	120	13 U	3.6 U	300	1503		
		8/6/2015 7:32	3.2 U	2.9 U	1.6 U	13 U	4.5 U	5.0 U	14	2.0 U	2.3 U	2.2 U	13 U	2.2 U	2.5 U	1.7 U	2.6 U	2.2 U	20 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	70	2.6 U	3.4 U	1.4 U	140	13 U	4.5 I	310	1368.5		
		11/5/2015 7:26	3.2 U	2.9 U	1.6 U	13 U	4.5 U	5.0 U	14	2.0 U	2.3 U	2.2 U	13 U	2.2 U	2.5 U	1.7 U	2.6 U	2.2 U	20 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	89	2.6 U	3.4 U	1.4 U	160	13 U	5.7	240	1258.7		
		2/18/2016 7:09	3.2 U	2.9 U	1.6 U	13 U	4.5 U	5.0 U	12	2.0 U	2.3 U	2.2 U	13 U	2.2 U	2.5 U	1.7 U	2.6 U	2.2 U	20 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	77	2.6 U	3.4 U	1.4 U	160	13 U	4.2 I	150	1074.2		
		8/4/2016 7:20	3.2 U	2.9 U	1.6 U	13 U	4.5 U	5.0 U	13	2.0 U	2.3 U	2.2 U	13 U	2.2 U	2.5 U	1.7 U	2.6 U	2.2 U	25 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	85	2.6 U	3.4 U	1.4 U	160	13 U	3.6 U	150	1049		
EW 3013_INF	LSAS	11/20/2013 07:00	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93	NA	NA	NA	85	NA	2.9	310	1030.9				
		11/26/2013 07:17	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	90	NA	NA	NA	110	NA	3.2	300	1306.2			
		12/04/2013 07:15	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	94	NA	NA	NA	73	NA	2.8	350	1132.8			
		12/11/2013 07:29	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80	NA	NA	NA	93	NA	3.0	270	1046			
		01/07/2014 07:42	NA	NA	NA	NA	NA	NA	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190	NA	NA	NA	220	NA	5.4	270	1542.4			
		02/05/2014 07:31	1.3 U	1.2 U	0.68 U	5.0 U	1.8 U	2.0 U	11	0.28 U	0.82 U	0.70 U	5.0 U	0.88 U	1.0 U	0.80 U	0.38 U	0.88 U	8.0 U	1.2 U	5.0 U	1.3 U	1.2 U	1.0 U	1.3 U	2.0 U	1.7 U	120	1.0 U	0.88 U	0.28 U	98	5.0 U	2.8	310	1061.8		
		5/7/2014 7:32	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	15	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	89	0.51 U	0.44 U	0.14 U	88	2.5 U	2.4	200	860.4		
		08/07/2014 07:18	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	13	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	99	0.51 U	0.44 U	0.14 U	98	2.5 U	2.3	190	774.3		
		11/06/2014 06:59	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	10	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	120	0.51 U	0.44 U	0.14 U	97	2.5 U	1.6	110	720.6		
		02/04/2015 07:30	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	10	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	140	0.51 U	0.67 U	0.27 U	110	2.5 U	1.4	75	656.4		
		5/13/2015 7:18	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	8.8	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	130	0.51 U	0.67 U	0.27 U	98	2.5 U	0.71 U	61	543.8		
		8/6/2015 7:38	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	7.9	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	130	0.51 U	0.67 U	0.27 U	91	2.5 U	0.91 I	68	508.81		
		11/5/2015 7:32	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	6.7	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	160	0.51 U	0.67 U	0.27 U	92	2.5 U	0.88 I	41	462.58		
		2/18/2016 7:15	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	5.0	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	130	0.51 U	0.67 U	0.27 U	91	2.5 U	0.71 U	30	372		
		8/4/2016 7:24	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.9	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	130	0.51 U	0.67 U	0.27 U	89	2.5 U	0.71 U	26	348.9		
EW 3014_INF	LSAS	11/20/2013 07:08	NA	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21	NA	NA	NA	22	NA	0.50 U	77	228				
		11/26/2013 07:34	NA	NA	NA	NA	NA	NA	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25	NA	NA	NA	37	NA	0.50 U	67	290.1			
		12/04/2013 07:22	NA	NA	NA	NA	NA	NA	3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26	NA	NA	NA	35	NA	0.50 U	59	260.4			
		12/11/2013 07:24	NA	NA	NA	NA	NA	NA	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24	NA	NA	NA	32	NA	0.50 U	58	262.2			
		01/07/2014 07:46	NA	NA	NA	NA	NA	NA	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20	NA	NA	NA	27	NA	0.50 U	50	250.4			
		02/05/2014 07:36	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	2.8	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	28	0.51 U	0.44 U	0.14 U	29	2.5 U	0.50 U	50	222.8		
		05/07/2014 07:36	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	5.7	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	18	0.51 U	0.44 U	0.14 U	32	2.5 U	0.50 U	32	185.7		
		08/07/2014 07:23	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.7	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U																		

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (6260E)																																			
			1,1,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-Chloropropane 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane 1,4-Dichlorobenzene 2,2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene 2-Hexanone 4-Chlorotoluene 4-Isopropyltoluene 4-Methyl-2-pentanone (MIBK) Acetone Benzene Bromobenzene Bromoform Bromomethane Carbon Disulfide Carbon tetrachloride																																		
			GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3	
			Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Date / Time Collected:																																					
EW 3016_INF	LSAS	11/20/2013 07:32	NA	NA	NA	NA	7.8	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/26/2013 07:40	NA	NA	NA	NA	12	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 07:36	NA	NA	NA	NA	12	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 07:52	NA	NA	NA	NA	16	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 08:20	NA	NA	NA	NA	19	39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 07:55	0.63 U	0.46 U	0.15 U	0.47 U	25	49	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		05/07/2014 07:52	0.63 U	0.46 U	0.15 U	0.47 U	46	97	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		08/07/2014 07:39	0.63 U	0.46 U	0.15 U	0.47 U	74	110	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		11/06/2014 07:17	0.63 U	0.46 U	0.15 U	0.47 U	73	120	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		02/04/2015 07:48	0.63 U	0.47 U	0.17 U	0.47 U	82	160	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		5/14/2015 7:32	0.63 U	0.47 U	0.17 U	0.47 U	54	100	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		8/6/2015 7:54	0.63 U	0.47 U	0.17 U	0.47 U	49	96	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		11/5/2015 7:56	0.63 U	0.47 U	0.17 U	0.47 U	54	86	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		2/18/2016 7:28	0.63 U	0.47 U	0.17 U	0.47 U	48	88	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		8/4/2016 7:37	0.63 U	0.47 U	0.17 U	0.47 U	36	72	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
EW 3017_INF	LSAS	11/20/2013 07:46	NA	NA	NA	NA	190 J3	210 J3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		11/26/2013 07:58	NA	NA	NA	NA	180	180	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/04/2013 07:44	NA	NA	NA	NA	180	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 08:02	NA	NA	NA	NA	190	180	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 08:34	NA	NA	NA	NA	200	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 08:08	0.63 U	0.46 U	0.15 U	0.47 U	230	270	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		05/07/2014 08:18	0.63 U	0.46 U	0.15 U	0.47 U	250	300	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		08/07/2014 07:49	0.63 U	0.46 U	0.15 U	0.47 U	230	240	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		11/06/2014 07:27	0.63 U	0.46 U	0.15 U	0.47 U	210	240	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		02/04/2015 07:57	0.63 U	0.47 U	0.17 U	0.47 U	220	280	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		5/14/2015 7:58	0.63 U	0.47 U	0.17 U	0.47 U	210	240	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		8/6/2015 8:04	0.63 U	0.47 U	0.17 U	0.47 U	200	260	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		11/5/2015 8:06	0.63 U	0.47 U	0.17 U	0.47 U	190	230	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		2/18/2016 7:36	0.63 U	0.47 U	0.17 U	0.47 U	180	220	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		8/4/2016 7:48	0.63 U	0.47 U	0.17 U	0.47 U	140	220	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
EW 3018_INF	LSAS	11/20/2013 07:52	NA	NA	NA	NA	93	79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/26/2013 08:06	NA	NA	NA	NA	130	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/04/2013 07:52	NA	NA	NA	NA	5.1	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 08:10	NA	NA	NA	NA	4.7	3.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 09:08	NA	NA	NA	NA	5.5	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 08:15	0.63 U	0.46 U	0.15 U	0.47 U	7.7	6.1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		05/07/2014 08:26	0.63 U	0.46 U	0.15 U	0.47 U	16	16	0.31 U	0.77 U																											

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date / Time Collected:	Volatile Organics (9260B)																										Units	GTCL	1,4-Dioxane	Total VOCs						
			Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene					Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
			100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-	3					40	100	-	3	2100	1
EW 3016_INF	LSAS	11/20/2013 07:32	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	190	208.8				
		11/26/2013 07:40	NA	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	180	212			
		12/04/2013 07:36	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	190	224			
		12/11/2013 07:52	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	200	245			
		01/07/2014 08:20	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.73 U	NA	0.50 U	230	288.73			
		02/05/2014 07:55	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.96 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.81 U	2.5 U	0.50 U	280	355.77		
		05/07/2014 07:52	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.85 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	2.0	2.5 U	0.50 U	330	475.85		
		08/07/2014 07:39	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	1.7	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.72 U	0.51 U	0.44 U	0.14 U	3.8	2.5 U	0.50 U	460	650.22		
		11/06/2014 07:17	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	1.8	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.1	0.51 U	0.44 U	0.14 U	4.6	2.5 U	0.50 U	470	670.5		
		02/04/2015 07:48	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.90 U	0.51 U	0.67 U	0.27 U	6.5	2.5 U	0.71 U	410	661.8		
		5/14/2015 7:32	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.1	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.81 U	0.51 U	0.67 U	0.27 U	4.2	2.5 U	0.71 U	320	481.11		
		8/6/2015 7:54	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.1	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.66 U	0.51 U	0.67 U	0.27 U	3.7	2.5 U	0.71 U	360	511.46		
		11/5/2015 7:56	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.0	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.6	0.51 U	0.67 U	0.27 U	5.4	2.5 U	0.71 U	320	469		
		2/18/2016 7:28	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.0	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.2	0.51 U	0.67 U	0.27 U	4.2	2.5 U	0.71 U	270	413.4		
		8/4/2016 7:37	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.6	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.92 U	0.51 U	0.67 U	0.27 U	4.1	2.5 U	0.71 U	310	424.62		
		EW 3017_INF	LSAS	11/20/2013 07:46	NA	NA	NA	NA	NA	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	1.3	NA	0.75 U	1700	5,710			
11/26/2013 07:58	NA			NA	NA	NA	NA	NA	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	1.9	NA	0.87 U	1600	1,966				
12/04/2013 07:44	NA			NA	NA	NA	NA	NA	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.81 U	NA	NA	NA	3	NA	0.50 U	1600	1,977			
12/11/2013 08:02	NA			NA	NA	NA	NA	NA	1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.53 U	NA	NA	NA	2.0	NA	1.1	1600	1,975			
01/07/2014 08:34	NA			NA	NA	NA	NA	NA	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.61 U	NA	NA	NA	2.7	NA	0.77 U	1600	2,086		
02/05/2014 08:08	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	2.6	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.2	0.51 U	0.44 U	0.14 U	4.2	2.5 U	1.1	1900	2,409		
05/07/2014 08:18	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.9	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.8	0.51 U	0.44 U	0.14 U	6.1	2.5 U	1.4	1800	2,363		
08/07/2014 07:49	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.6	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.1	0.51 U	0.44 U	0.14 U	6.8	2.5 U	1.1	1700	2,183		
11/06/2014 07:27	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.2	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.82 U	0.51 U	0.44 U	0.14 U	6.8	2.5 U	1.4	1600	2062.22		
02/04/2015 07:57	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.1	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.2	0.51 U	0.67 U	0.27 U	6.9	2.5 U	1.1	1400	1913.3		
5/14/2015 7:58	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.1	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.84 U	0.51 U	0.67 U	0.27 U	6.0	2.5 U	0.71 U	1400	1860.94		
8/6/2015 8:04	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.3	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.93 U	0.51 U	0.67 U	0.27 U	7.0	2.5 U	0.71 U	1500	1972.23		
11/5/2015 8:06	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.3	0.51 U	0.67 U	0.27 U	8.4	2.5 U	1.4	1300	1734.5		
2/18/2016 7:36	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.6	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.73 U	0.51 U	0.67 U	0.27 U	6.2	2.5 U	0.71 U	1200	1610.53		
8/4/2016 7:48	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.1	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.86 U	0.51 U	0.67 U	0.27 U	7.9	2.5 U	0.84 U	1200	1572.7		
EW 3018_INF	LSAS			11/20/2013 07:52	NA	NA	NA	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3	NA	NA	NA	5.3	NA	0.50 U	370	551.6		
		11/26/2013 08:06	NA	NA	NA	NA	NA	NA	1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.7	NA	NA	NA	8.9	NA	0.50 U	680	925.4		
		12/04/2013 07:52	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	26	34.9			
		12/11/2013 08:10	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	25	33			
		01/07/2014 09:08	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	34	44.2			
		02/05/2014 08:15	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	50	63.8		
		05/07/2014 08:26	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U																							

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (6260E)																																					
		GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3				
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L			
Date / Time Collected:																																							
EW 3020_INF	LSAS	11/19/2013 12:08	NA	NA	NA	NA	91	170	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		11/25/2013 10:02	NA	NA	NA	NA	99	210	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/04/2013 08:21	NA	NA	NA	NA	84	160	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/10/2013 10:39	NA	NA	NA	NA	110	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/06/2014 11:02	NA	NA	NA	NA	95	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 14:38	0.63 U	0.46 U	0.15 U	0.47 U	76	170	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	
		05/07/2014 09:36	0.63 U	0.46 U	0.15 U	0.47 U	91	150	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		08/07/2014 08:40	0.63 U	0.46 U	0.15 U	0.47 U	95	140	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		11/05/2014 10:35	0.63 U	0.46 U	0.15 U	0.47 U	58	140	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		02/04/2015 09:03	0.63 U	0.47 U	0.17 U	0.47 U	64	160	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		5/13/2015 16:10	0.63 U	0.47 U	0.17 U	0.47 U	49	120	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		8/6/2015 8:54	0.63 U	0.47 U	0.17 U	0.47 U	36	87	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		11/3/2015 10:26	0.63 U	0.47 U	0.17 U	0.47 U	39	89	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		2/18/2016 8:28	0.63 U	0.47 U	0.17 U	0.47 U	28	72	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		8/4/2016 8:36	0.63 U	0.47 U	0.17 U	0.47 U	20	65	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
EW 3021_INF	LSAS	11/20/2013 11:32	NA	NA	NA	NA	3	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/25/2013 16:29	NA	NA	NA	NA	9	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 11:07	NA	NA	NA	NA	4.9	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/10/2013 14:15	NA	NA	NA	NA	4.9	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		01/06/2014 15:35	NA	NA	NA	NA	5.9	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		02/04/2014 16:42	0.63 U	0.46 U	0.15 U	0.47 U	5.6	13	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		05/07/2014 15:58	0.63 U	0.46 U	0.15 U	0.47 U	9.4	21	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		08/07/2014 14:38	0.63 U	0.46 U	0.15 U	0.47 U	19	30	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		11/05/2014 15:01	0.63 U	0.46 U	0.15 U	0.47 U	10	16	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		02/04/2015 14:36	0.63 U	0.47 U	0.17 U	0.47 U	7.8	16	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		5/13/2015 10:40	0.63 U	0.47 U	0.17 U	0.47 U	7.8	12	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		8/6/2015 14:16	0.63 U	0.47 U	0.17 U	0.47 U	6.3	12	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		11/4/2015 10:35	0.63 U	0.47 U	0.17 U	0.47 U	7.0	13	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		2/18/2016 10:50	0.63 U	0.47 U	0.17 U	0.47 U	5.8	11	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
		8/4/2016 13:06	0.63 U	0.47 U	0.17 U	0.47 U	6.0	13	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U		
EW 3022_INF	LSAS	11/20/2013 11:16	NA	NA	NA	NA	6.9	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		11/25/2013 16:04	NA	NA	NA	NA	8.3	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/04/2013 11:01	NA	NA	NA	NA	10	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/10/2013 14:04	NA	NA	NA	NA	11	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		01/06/2014 15:10	NA	NA	NA	NA	18	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		02/04/2014 16:28	0.63 U	0.46 U	0.15 U	0.47 U	21	25	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U		
		05/07/2014 15:40	0.63 U	0.46 U	0.15 U	0.47 U	21	33	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U																								

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9260B)																										Volatile Organics (9260) - SIM ID	1,4-Dioxane	Total VOCs							
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene				Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride	
		GTCL	100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-				3	40	100	-	3	2100	1
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Date / Time Collected:																											Units	ug/L	ug/L								
EW 3020_INF	LSAS	11/19/2013 12:08	NA	NA	NA	NA	NA	NA	3.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.1	NA	NA	NA	NA	23	NA	0.50 U	630	920.4
		11/25/2013 10:02	NA	NA	NA	NA	NA	NA	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.9	NA	NA	NA	22	NA	1.3	630	968.3	
		12/04/2013 08:21	NA	NA	NA	NA	NA	NA	3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	24	NA	0.64 I	620	895.04	
		12/10/2013 10:39	NA	NA	NA	NA	NA	NA	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5	NA	NA	NA	30	NA	0.50 U	610	1007.3	
		01/06/2014 11:02	NA	NA	NA	NA	NA	NA	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.9	NA	NA	NA	28	NA	0.74 I	580	910.34	
		02/04/2014 14:38	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	3.8	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3	0.51 U	0.44 U	0.14 U	31	2.5 U	0.50 U	570	853.8	
		05/07/2014 09:36	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	5.9	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.2	0.51 U	0.44 U	0.14 U	49	2.5 U	0.62 I	520	819.72	
		08/07/2014 08:40	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	6.3	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.9	0.51 U	0.44 U	0.14 U	52	2.5 U	0.70 I	430	727.9	
		11/05/2014 10:35	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	7.1	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.8	0.51 U	0.44 U	0.14 U	50	2.5 U	0.50 U	370	628.9	
		02/04/2015 09:03	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	8.6	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	5.4	0.51 U	0.67 U	0.27 U	58	2.5 U	0.71 U	290	586	
		5/13/2015 16:10	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	7.5	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	4.5	0.51 U	0.67 U	0.27 U	44	2.5 U	0.71 U	290	515	
		8/6/2015 8:54	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	5.5	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.4	0.51 U	0.67 U	0.27 U	39	2.5 U	0.71 U	270	440.9	
		11/3/2015 10:26	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	5.8	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	4.9	0.51 U	0.67 U	0.27 U	49	2.5 U	0.71 U	220	407.7	
		2/18/2016 8:28	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	5.0	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.7	0.51 U	0.67 U	0.27 U	31	2.5 U	0.71 U	190	329.7	
		8/4/2016 8:36	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.3	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	3.7	0.51 U	0.67 U	0.27 U	35	2.5 U	0.71 U	180	308	
		EW 3021_INF	LSAS	11/20/2013 11:32	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	43	NA	0.50 U	78	148
				11/25/2013 16:29	NA	NA	NA	NA	NA	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	17	NA	0.50 U	120
12/04/2013 11:07	NA			NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	52	NA	0.50 U	86	169.9	
12/10/2013 14:15	NA			NA	NA	NA	NA	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	49	NA	0.50 U	91	166.9	
01/06/2014 15:35	NA			NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	57	NA	0.50 U	91	181.9	
02/04/2014 16:42	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	10	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	2.1	0.14 U	63	2.5 U	0.50 U	79	172.7	
05/07/2014 15:58	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	21	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	7.4	0.14 U	110	2.5 U	0.50 U	120	288.8	
08/07/2014 14:38	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	30	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	6.1	0.14 U	280	2.5 U	0.50 U	190	555.1	
11/05/2014 15:01	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	24	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	6.5	0.14 U	260	2.5 U	0.50 U	140	456.5	
02/04/2015 14:36	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	29	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	13	0.27 U	170	2.5 U	0.71 U	81	316.8	
5/13/2015 10:40	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	24	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	9.7	0.27 U	170	2.5 U	0.71 U	91	314.5	
8/6/2015 14:16	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	21	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	8.8	0.27 U	170	2.5 U	0.71 U	85	303.1	
11/4/2015 10:35	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	24	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	10	0.27 U	190	2.5 U	0.71 U	86	330	
2/18/2016 10:50	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	22	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.58 I	0.51 U	7.9	0.27 U	220	2.5 U	0.71 U	86	353.28	
8/4/2016 13:06	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	22	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.69 I	0.51 U	8.7	0.27 U	240	2.5 U	0.71 U	98	388.39	
EW 3022_INF	LSAS			11/20/2013 11:16	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	13	NA	0.50 U	150	188.9
				11/25/2013 16:04	NA	NA	NA	NA	NA	3.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4	NA	NA	NA	13	NA	0.50 U	150
		12/04/2013 11:01	NA	NA	NA	NA	NA	4.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2	NA	NA	NA	16	NA	0.50 U	170	218.7	
		12/10/2013 14:04	NA	NA	NA	NA	NA	5.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.9	NA	NA	NA	15	NA	0.50 U	180	231.7	
		01/06/2014 15:10	NA	NA	NA	NA	NA	5.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA	15	NA	0.50 U	200	263.3	
		02/04/2014 16:28	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	6.1	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U																							

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9260B)																										Units	ug/L	Total VOCs						
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene				Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
		GTCL	100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	100	-	3				40	100	-	3	2100	1
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
		Date / Time Collected:																																		
EW 3024_INF	LSAS	11/20/2013 14:28	NA	NA	NA	NA	NA	NA	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.56 I	NA	NA	NA	12	NA	0.70 I	40	208.66		
		11/25/2013 18:29	NA	NA	NA	NA	NA	NA	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	11	NA	0.61 I	32	199.31		
		12/04/2013 15:25	NA	NA	NA	NA	NA	NA	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	13	NA	0.65 I	30	180.15		
		12/11/2013 12:09	NA	NA	NA	NA	NA	NA	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	9.7	NA	0.87 I	29	170.27		
		01/07/2014 14:49	NA	NA	NA	NA	NA	NA	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	8.7	NA	0.66 I	30	191.66		
		02/05/2014 09:32	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	1.4	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	9.1	2.5 U	0.86 I	36	175.39
		05/06/2014 16:06	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	1.9	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	12	2.5 U	0.50 U	34	188.9
		08/08/2014 09:55	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	2.0	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	15	2.5 U	0.77 I	27	177.77
		11/06/2014 10:23	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	1.8	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	12	2.5 U	0.78 I	31	185.1
		02/05/2015 09:10	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	11	2.5 U	0.71 U	21	160.4
		5/13/2015 18:28	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.0	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	8.4	2.5 U	0.71 U	19	137.4
		8/7/2015 9:40	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.9	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	6.3	2.5 U	0.71 U	19	122.2
		11/4/2015 15:30	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.8	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	8.8	2.5 U	0.71 U	15	126.18
		2/19/2016 8:13	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.2 I	1.6	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	5.2	2.5 U	0.71 U	14	87.07
		8/5/2016 7:48	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.0	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	8.0	2.5 U	0.71 U	14	95.49
EW 3025_INF	LSAS	11/20/2013 10:52	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340	NA	NA	NA	130	NA	0.50 U	430	1066		
		11/25/2013 15:51	NA	NA	NA	NA	NA	NA	7.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97	NA	NA	NA	69	NA	0.50 U	160	408.3		
		12/04/2013 10:57	NA	NA	NA	NA	NA	NA	5.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	79	NA	NA	NA	56	NA	0.50 U	120	315.3		
		12/10/2013 13:50	NA	NA	NA	NA	NA	NA	4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99	NA	NA	NA	56	NA	0.50 U	150	370.3		
		01/06/2014 14:42	NA	NA	NA	NA	NA	NA	4.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110	NA	NA	NA	49	NA	0.50 U	120	344.1		
		02/04/2014 16:16	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	5.4	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	50	2.5 U	0.50 U	160	363.43
		05/07/2014 15:26	1.3 U	1.2 U	0.68 U	5.0 U	1.8 U	2.0 U	9	0.28 U	0.82 U	0.70 U	5.0 U	0.88 U	1.0 U	0.80 U	0.38 U	0.88 U	8.0 U	1.2 U	5.0 U	1.3 U	1.2 U	1.0 U	1.3 U	2.0 U	1.7 U	260	1.0 U	0.88 U	0.28 U	95	5.0 U	1.0 U	230	676
		08/07/2014 14:12	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	5.4	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	83	2.5 U	0.50 U	160	450.4
		11/05/2014 14:41	1.3 U	1.2 U	0.68 U	5.0 U	1.8 U	2.0 U	4.7	0.28 U	0.82 U	0.70 U	5.0 U	0.88 U	1.0 U	0.80 U	0.38 U	0.88 U	8.0 U	1.2 U	5.0 U	1.3 U	1.2 U	1.7 U	1.7 U	2.0 U	1.7 U	160	1.0 U	0.88 U	0.28 U	70	5.0 U	1.0 U	130	406.7
		02/04/2015 14:10	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	5.1	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	89	2.5 U	0.71 U	99	381.1
		5/13/2015 10:00	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	5.0	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	64	2.5 U	0.71 U	85	310
		8/6/2015 13:54	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.1	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	72	2.5 U	0.71 U	100	330.1
		11/4/2015 10:10	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	5.8	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	86	2.5 U	0.71 U	92	341.8
		2/18/2016 10:23	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	2.3 I	4.1	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	86	2.5 U	0.71 U	67	320.4
		8/4/2016 13:19	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.9	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	70	2.5 U	0.71 U	110	313.9
EW 3026_INF	LSAS	11/20/2013 10:32	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.90 I	NA	0.50 U	77	86.9			
		11/25/2013 15:45	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	50	56.3		
		12/04/2013 10:50	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.68 I	NA	0.50 U	57	65.18		
		12/10/2013 13:43	NA	NA	NA	NA	NA	NA	0.75 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	56	65.35		
		01/06/2014 14:34	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.64 I	NA	0.50 U	56	65.54		
		02/04/2014 16:04	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U																							

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (6260B)																																				
			1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dibromo-3-Chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride		
		GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3			
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
		Date / Time Collected:																																				
EW 4001_INF	AF Gravel	11/20/2013 09:04	NA	NA	NA	NA	0.52 U	0.75 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		11/25/2013 13:48	NA	NA	NA	NA	0.52 U	0.72 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/05/2013 10:12	NA	NA	NA	NA	0.53 I	0.94 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 09:10	NA	NA	NA	NA	0.59 I	0.95 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 09:37	NA	NA	NA	NA	0.63 I	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 15:40	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.96 I	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U J3	1.0 U	0.42 U			
		05/07/2014 16:16	0.63 U	0.46 U	0.15 U	0.47 U	0.54 I	1.1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U			
		08/07/2014 12:55	0.63 U	0.46 U	0.15 U	0.47 U	0.64 I	0.89 I	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U			
		11/05/2014 14:27	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.77 I	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U			
		02/04/2015 11:18	0.63 U	0.47 U	0.17 U	0.47 U	0.64 I	1.3	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
		5/13/2015 9:48	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.81 I	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
		8/6/2015 14:30	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	1.0	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
		11/3/2015 15:04	0.63 U	0.47 U	0.17 U	0.47 U	0.95 I	1.1	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
2/18/2016 13:14	0.63 U	0.47 U	0.17 U	0.47 U	1.5	1.7	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U					
8/4/2016 11:02	0.63 U	0.47 U	0.17 U	0.47 U	1.5	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U					
EW 4002_INF	AF Gravel	11/19/2013 15:52	NA	NA	NA	NA	3.9	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		11/25/2013 11:45	NA	NA	NA	NA	4.8	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/05/2013 09:39	NA	NA	NA	NA	3.4	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/10/2013 11:53	NA	NA	NA	NA	4.6	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/06/2014 13:36	NA	NA	NA	NA	3.6	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 16:16	0.63 U	0.46 U	0.15 U	0.47 U	3.1	13	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U J3	1.0 U	0.42 U			
		05/07/2014 12:04	0.63 U	0.46 U	0.15 U	0.47 U	3.6	13	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U			
		08/07/2014 10:40	0.63 U	0.46 U	0.15 U	0.47 U	3.7	11	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U			
		11/06/2014 08:34	0.63 U	0.46 U	0.15 U	0.47 U	3.1	11	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U			
		02/04/2015 10:58	0.63 U	0.47 U	0.17 U	0.47 U	4.4	13	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
		5/13/2015 9:32	0.63 U	0.47 U	0.17 U	0.47 U	3.7	10	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
		8/6/2015 11:44	0.63 U	0.47 U	0.17 U	0.47 U	3.5	11	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
		11/3/2015 14:12	0.63 U	0.47 U	0.17 U	0.47 U	3.6	10	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
2/17/2016 14:10	0.63 U	0.47 U	0.17 U	0.47 U	3.6	9.4	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U					
8/4/2016 10:41	0.63 U	0.47 U	0.17 U	0.47 U	3.3	9.7	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U					
EW 4003_INF	AF Gravel	11/20/2013 14:54	NA	NA	NA	NA	40	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		11/26/2013 13:22	NA	NA	NA	NA	10	53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/04/2013 16:31	NA	NA	NA	NA	53	290	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/11/2013 13:12	NA	NA	NA	NA	49	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 15:19	NA	NA	NA	NA	52	310	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/05/2014 10:12	3.2 U	2.3 U	0.75 U	2.4 U	45	240	1.6 U	3.9 U	0.90 U	2.9 U	4.3 U	13 U	2.2 U	2.9 U	2.6 U	2.7 U	3.2 U																			

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9260B)																										Units	GTCL	1,4-Dioxane	Total VOCs						
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene					Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
		100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-	3					40	100	-	3	2100	1
Date / Time Collected:	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L			
EW 4001_INF	AF Gravel	11/20/2013 09:04	NA	NA	NA	NA	NA	NA	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	17	NA	0.50 U	13	55.75			
		11/25/2013 13:48	NA	NA	NA	NA	NA	NA	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	16	NA	0.50 U	13	53.72		
		12/05/2013 10:12	NA	NA	NA	NA	NA	NA	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	22	NA	0.50 U	13	68.47		
		12/11/2013 09:10	NA	NA	NA	NA	NA	NA	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	15	NA	0.50 U	16	61.54		
		01/07/2014 09:37	NA	NA	NA	NA	NA	NA	31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	16	NA	0.50 U	17	65.93		
		02/04/2014 15:40	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	34	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	53	0.14 U	15	2.5 U	0.50 U	19	122.02	
		05/07/2014 16:16	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	31	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	48	0.14 U	13	2.5 U	0.50 U	16	109.6	
		08/07/2014 12:55	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	26	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	44	0.14 U	11	2.5 U	0.50 U	19	101.5	
		11/05/2014 14:27	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	21	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	34	0.14 U	7.4	2.5 U	0.50 U	12	75.2	
		02/04/2015 11:18	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	19	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	36	0.27 U	4.2	2.5 U	0.71 U	13	74.1	
		5/13/2015 9:48	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	13	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	22	0.27 U	1.3	2.5 U	0.71 U	16	53.1	
		8/6/2015 14:30	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	15	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	24	0.27 U	0.81 I	2.5 U	0.71 U	19	59.8	
		11/3/2015 15:04	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	13	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	21	0.27 U	0.95 I	2.5 U	0.71 U	17	54.0	
		2/18/2016 13:14	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.7 I	14	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	23	0.27 U	0.61 U	2.5 U	0.71 U	26	67.9	
		8/4/2016 11:02	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	11	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	17	0.27 U	0.61 U	2.5 U	0.71 U	20	49.5	
		EW 4002_INF	AF Gravel	11/19/2013 15:52	NA	NA	NA	NA	NA	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.7	NA	NA	NA	72	NA	0.50 U	54	162.6	
11/25/2013 11:45	NA			NA	NA	NA	NA	NA	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	75	NA	0.50 U	49	168.8		
12/05/2013 09:39	NA			NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	59	NA	0.50 U	40	137.4		
12/10/2013 11:53	NA			NA	NA	NA	NA	NA	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	72	NA	0.50 U	43	156.6		
01/06/2014 13:36	NA			NA	NA	NA	NA	NA	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	40	NA	0.50 U	38	115.6		
02/04/2014 16:16	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	15	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	41	2.5 U	0.50 U	44	116.1	
05/07/2014 12:04	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	10	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.49 I	0.14 U	33	2.5 U	0.50 U	36	96.1	
08/07/2014 10:40	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	7.8	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.54 I	0.14 U	24	2.5 U	0.50 U	35	82.0	
11/06/2014 08:34	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	7.8	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	21	2.5 U	0.50 U	30	72.9	
02/04/2015 10:58	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	11	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	23	2.5 U	0.71 U	26	77.4	
5/13/2015 9:32	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	9.7	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	16	2.5 U	0.71 U	25	64.4	
8/6/2015 11:44	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	12	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	14	2.5 U	0.71 U	26	66.5	
11/3/2015 14:12	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	10	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	16	2.5 U	0.71 U	24	63.6	
2/17/2016 14:10	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	2.3 I	11	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	11	2.5 U	0.71 U	25	62.3	
8/4/2016 10:41	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	11	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	12	2.5 U	0.71 U	24	60.0	
EW 4003_INF	AF Gravel			11/20/2013 14:54	NA	NA	NA	NA	NA	1900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	1300	NA	88	220	3759.0	
		11/26/2013 13:22	NA	NA	NA	NA	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8	NA	NA	NA	1700	NA	20	240	4025.8		
		12/04/2013 16:31	NA	NA	NA	NA	NA	NA	2200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	NA	NA	NA	1300	NA	110	240	4208.0		
		12/11/2013 13:12	NA	NA	NA	NA	NA	NA	1800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	1300	NA	89	240	3769.0		
		01/07/2014 15:19	NA	NA	NA	NA	NA	NA	2200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7	NA	NA	NA	1300	NA	71	220	4162.7		
		02/05/2014 10:12	3.2 U	2.9 U	1.7 U	13 U	4.5 U	5.0 U	2100	0.70 U	2.1 U	1.8 U	13 U	2.2 U	2.5 U	2.0 U	0.95 U	2.2 U	20 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	8.2	2.6 U	5.6	0.70 U	980	13 U	69	300	3747.8	
		05/06/2014 16:38	3.2 U	2.9 U	1.7 U	13 U	4.5																														

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (6260B)	Concentrations (ug/L)																																									
			1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-Chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropene	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride							
			GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3								
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L					
Date / Time Collected:																																												
EW 4005_INF	AF Gravel	11/19/2013 18:14	NA	NA	NA	NA	14	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
		11/25/2013 17:58	NA	NA	NA	NA	13	56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
		12/04/2013 14:50	NA	NA	NA	NA	16	81	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		12/11/2013 11:18	NA	NA	NA	NA	14	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		01/07/2014 14:04	NA	NA	NA	NA	14	62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
		02/05/2014 09:25	0.63 U	0.46 U	0.15 U	0.47 U	14	50	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U		
		05/06/2014 15:34	0.63 U	0.46 U	0.15 U	0.47 U	16	52	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U			
		08/08/2014 09:29	0.63 U	0.46 U	0.15 U	0.47 U	14	38	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U		
		11/06/2014 09:58	0.63 U	0.46 U	0.15 U	0.47 U	13	31	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U		
		02/05/2015 08:46	0.63 U	0.47 U	0.17 U	0.47 U	16	38	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U		
		5/13/2015 18:04	0.63 U	0.47 U	0.17 U	0.47 U	14	29	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U		
		8/7/2015 8:54	0.63 U	0.47 U	0.17 U	0.47 U	13	27	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U		
		11/4/2015 14:06	0.63 U	0.47 U	0.17 U	0.47 U	11	22	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U		
		2/19/2016 7:52	0.63 U	0.47 U	0.17 U	0.47 U	9.3	19	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U		
8/5/2016 7:18	0.63 U	0.47 U	0.17 U	0.47 U	9.0	17	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U				
EW 4006_INF	AF Gravel	11/20/2013 11:24	NA	NA	NA	NA	8.3	31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
		11/25/2013 16:13	NA	NA	NA	NA	8.5	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/05/2013 09:59	NA	NA	NA	NA	11	45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/10/2013 14:10	NA	NA	NA	NA	9.6	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/06/2014 15:23	NA	NA	NA	NA	10	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 16:34	0.63 U	0.46 U	0.15 U	0.47 U	8.8	31	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U		
		05/07/2014 15:50	0.63 U	0.46 U	0.15 U	0.47 U	8.2	33	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U		
		08/07/2014 14:32	0.63 U	0.46 U	0.15 U	0.47 U	7.0	20	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	
		11/05/2014 14:56	0.63 U	0.46 U	0.15 U	0.47 U	4.2	11	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	
		02/04/2015 14:26	0.63 U	0.47 U	0.17 U	0.47 U	4.7	13	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U		
		5/13/2015 10:34	0.63 U	0.47 U	0.17 U	0.47 U	4.5	11	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U		
		8/6/2015 14:10	0.63 U	0.47 U	0.17 U	0.47 U	3.7	7.3	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U		
		11/4/2015 10:25	0.63 U	0.47 U	0.17 U	0.47 U	3.3	6.5	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U		
		2/18/2016 10:46	0.63 U	0.47 U	0.17 U	0.47 U	2.3	5.2	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U		
8/4/2016 13:36	0.63 U	0.47 U	0.17 U	0.47 U	2.5	6.0	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U																	

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date / Time Collected:	Volatile Organics (9260B)																									Units	1,4-Dioxane	Total VOCs							
			Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene				Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
			GTCL	100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100				-	3	40	100	-	3	2100
EW 4005_INF	AF Gravel	11/19/2013 18:14	NA	NA	NA	NA	NA	NA	410	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	NA	14	NA	12	88	601	
		11/25/2013 17:58	NA	NA	NA	NA	NA	NA	570	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	13	NA	9.6	76	737.6	
		12/04/2013 14:50	NA	NA	NA	NA	NA	NA	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	15	NA	16	72	700	
		12/11/2013 11:18	NA	NA	NA	NA	NA	NA	390	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	13	NA	11	89	580	
		01/07/2014 14:04	NA	NA	NA	NA	NA	NA	420	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	18	NA	11	81	606	
		02/05/2014 09:25	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	480	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	2	0.14 U	17	2.5 U	7.8	80	650.8	
		05/06/2014 15:34	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	260	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.79 I	0.51 U	3.6	0.14 U	20	2.5 U	5.9	130	488.29	
		08/08/2014 09:29	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	170	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.7	0.51 U	4.8	0.14 U	16	2.5 U	4.5	120	369	
		11/06/2014 09:58	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	84	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.71 I	0.51 U	4.6	0.14 U	14	2.5 U	2.1	100	249.41	
		02/05/2015 08:46	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	79	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.57 I	0.51 U	5.5	0.27 U	12	2.5 U	1.4	98	250.47	
		5/13/2015 18:04	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	74	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	4.7	0.27 U	6.8	2.5 U	0.71 U	110	238.5	
		8/7/2015 8:54	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	66	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	4.8	0.27 U	4.2	2.5 U	2.0	120	237	
		11/4/2015 14:06	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	50	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	4.4	0.27 U	4.8	2.5 U	2.3	100	194.5	
		2/19/2016 7:52	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	35	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	3.9	0.27 U	4.3	2.5 U	2.1	100	173.6	
		8/5/2016 7:18	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	34	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	3.5	0.27 U	4.6	2.5 U	0.71 U	97	165.1	
		EW 4006_INF	AF Gravel	11/20/2013 11:24	NA	NA	NA	NA	NA	NA	83	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	NA	1.9	NA	0.50 U	110
11/25/2013 16:13	NA			NA	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	2.4	NA	0.50 U	110	229.9	
12/05/2013 09:59	NA			NA	NA	NA	NA	NA	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	1.5	NA	0.50 U	120	257.5	
12/10/2013 14:10	NA			NA	NA	NA	NA	NA	52 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	1.8	NA	0.50 U	130	226.4	
01/06/2014 15:23	NA			NA	NA	NA	NA	NA	41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	1.4	NA	0.50 U	130	220.4	
02/04/2014 16:34	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	33	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	3.3	0.14 U	1.4	2.5 U	0.50 U	120	197.5	
05/07/2014 15:50	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	19	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	2.9	0.14 U	2.0	2.5 U	0.50 U	130	195.1	
08/07/2014 14:32	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	18	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	4.3	0.14 U	1.3	2.5 U	0.50 U	130	180.6	
11/05/2014 14:56	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	15	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	4.5	0.14 U	0.78 I	2.5 U	0.50 U	95	130.48	
02/04/2015 14:26	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	13	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	3.9	0.27 U	0.85 I	2.5 U	0.71 U	81	116.45	
5/13/2015 10:34	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	7.9	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	2.7	0.27 U	0.61 U	2.5 U	0.71 U	79	105.1	
8/6/2015 14:10	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	6.6	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	2.7	0.27 U	0.61 U	2.5 U	0.71 U	84	104.3	
11/4/2015 10:25	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	4.9	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	2.4	0.27 U	0.61 U	2.5 U	0.71 U	60	77.1	
2/18/2016 10:46	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	1.7	0.27 U	0.61 U	2.5 U	0.71 U	56	68.6	
8/4/2016 13:36	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	3.2	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	1.3	0.27 U	0.61 U	2.5 U	0.71 U	54	67	
EW 4007_INF	AF Gravel			11/20/2013 11:04	NA	NA	NA	NA	NA	NA	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	1.3	NA	0.50 U	97	112.1
		11/25/2013 16:00	NA	NA	NA	NA	NA	NA	3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	1.7	NA	0.50 U	110	132.6	
		12/05/2013 09:53	NA	NA	NA	NA	NA	NA	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	2.1	NA	0.50 U	120	143.2	
		12/10/2013 13:57	NA	NA	NA	NA	NA	NA	3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	1.7	NA	0.50 U	120	142.9	
		01/06/2014 14:54	NA	NA	NA	NA	NA	NA	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	1.1	NA	0.50 U	110	129	
		02/04/2014 15:52	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	2.2	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.73 I	0.14 U	1.1	2.5 U	0.50 U	96	115.63	
		05/07/2014 15:32	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	2.3	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44																			

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date / Time Collected:	Volatile Organics (6260E)																																			
			1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-Chloropropane 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane 1,4-Dichlorobenzene 2,2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene 2-Hexanone 4-Chlorotoluene 4-Isopropyltoluene 4-Methyl-2-pentanone (MIBK) Acetone Benzene Bromobenzene Bromoform Bromomethane Carbon Disulfide Carbon tetrachloride																																			
			GTCL 1.3 200 0.2 5 70 7 - 70 0.02 70 10 0.2 600 3 5 10 210 - 75 - 4200 140 280 140 - 560 6300 1 - 4.4 9.8 700 3																																			
			Units																																			
EW 4009_INF	AF Gravel	11/19/2013 11:20	NA	NA	NA	NA	2.6	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		11/25/2013 09:29	NA	NA	NA	NA	2.5	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/05/2013 09:18	NA	NA	NA	NA	2.7	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/10/2013 10:13	NA	NA	NA	NA	3	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/06/2014 10:34	NA	NA	NA	NA	2.9	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 14:14	0.63 U	0.46 U	0.15 U	0.47 U	2.9	1.5	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U	
		05/07/2014 08:54	0.63 U	0.46 U	0.15 U	0.47 U	4.9	3.0	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U	
		08/07/2014 08:22	0.63 U	0.46 U	0.15 U	0.47 U	5.4	3.4	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U	
		11/05/2014 10:07	0.63 U	0.46 U	0.15 U	0.47 U	7.2	4.1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U	
		02/04/2015 09:22	0.63 U	0.47 U	0.17 U	0.47 U	8.5	5.1	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U	
		5/15/2015 9:00	0.63 U	0.47 U	0.17 U	0.47 U	6.0	3.2	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U	
		8/6/2015 8:24	0.63 U	0.47 U	0.17 U	0.47 U	7.3	3.5	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U	
		11/3/2015 9:35	0.63 U	0.47 U	0.17 U	0.47 U	7.3	3.4	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U	
		2/18/2016 7:52	0.63 U	0.47 U	0.17 U	0.47 U	7.1	3.4	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U	
		8/4/2016 8:15	0.63 U	0.47 U	0.17 U	0.47 U	6.1	3.3	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U	
EW 4010_INF	AF Gravel	11/20/2013 09:16	NA	NA	NA	NA	3.2	4.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		11/25/2013 13:59	NA	NA	NA	NA	3.4	4.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/05/2013 10:15	NA	NA	NA	NA	3.2	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/10/2013 15:20	NA	NA	NA	NA	2.8	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 09:44	NA	NA	NA	NA	2.7	3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 15:22	0.63 U	0.46 U	0.15 U	0.47 U	2.5	3.3	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U	
		05/07/2014 16:22	0.63 U	0.46 U	0.15 U	0.47 U	1.9	2.6	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U	
		08/07/2014 13:07	0.63 U	0.46 U	0.15 U	0.47 U	2.1	2.7	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U	
		11/05/2014 13:32	0.63 U	0.46 U	0.15 U	0.47 U	2.0	2.5	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U	
		02/04/2015 13:53	0.63 U	0.47 U	0.17 U	0.47 U	2.1	3.1	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U	
		5/13/2015 10:56	0.63 U	0.47 U	0.17 U	0.47 U	2.1	2.0	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U	
		8/6/2015 14:42	0.63 U	0.47 U	0.17 U	0.47 U	1.5	1.6	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U	
		11/3/2015 15:23	0.63 U	0.47 U	0.17 U	0.47 U	1.7	1.7	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U	
		2/18/2016 13:24	0.63 U	0.47 U	0.17 U	0.47 U	1.5	1.7	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U	
		8/4/2016 11:09	0.63 U	0.47 U	0.17 U	0.47 U	1.1	1.0	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	1.0 U	0.43 U	0.43 U	
EW 4011_INF	AF Gravel	11/20/2013 09:30	NA	NA	NA	NA	2.6	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		11/25/2013 14:03	NA	NA	NA	NA	2.8	3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/05/2013 10:20	NA	NA	NA	NA	2.9	3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/10/2013 15:31	NA	NA	NA	NA	2.7	3.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/07/2014 09:52	NA	NA	NA	NA	2.6	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 15:06	0.63 U	0.46 U	0.15 U	0.47 U	2.8	3.1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	1.0 U	0.42 U	0.42 U	
		05/07/2014 16:30	0.63 U	0.46 U	0.15 U	0.47 U	3.1	3.6	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0																							

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (9260B)																										Units	GTCL	1,4-Dioxane	Total VOCs						
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene					Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
		100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-	3					40	100	-	3	2100	1
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L			
		Date / Time Collected:																																			
EW 4009_INF	AF Gravel	11/19/2013 11:20	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	17	20.9		
		11/25/2013 09:29	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	16	19.8		
		12/05/2013 09:18	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.58 U	NA	0.50 U	18	23.38		
		12/10/2013 10:13	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	17	22.1		
		01/06/2014 10:34	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	16	20.3		
		02/04/2014 14:14	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	22	26.43	
		05/07/2014 08:54	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	1.1	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	24	33	
		08/07/2014 08:22	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.86 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	31	40.66	
		11/05/2014 10:07	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	1.5	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	32	44.8	
		02/04/2015 09:22	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.0	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	27	42.6	
		5/15/2015 9:00	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.2	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	24	34.4	
		8/6/2015 8:24	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.2	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	27	39	
		11/3/2015 9:35	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.5	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	25	37.2	
		2/18/2016 7:52	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.4	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	23	34.9	
		8/4/2016 8:15	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1.3	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	23	33.7	
EW 4010_INF	AF Gravel	11/20/2013 09:16	NA	NA	NA	NA	NA	0.85 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	1.1	NA	0.50 U	NA	0.50 U	63	72.25	
		11/25/2013 13:59	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	1.2	NA	0.50 U	NA	0.50 U	61	71.5	
		12/05/2013 10:15	NA	NA	NA	NA	NA	NA	0.87 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	1.1	NA	0.50 U	NA	0.50 U	57	66.17	
		12/10/2013 15:20	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.92 U	NA	0.50 U	NA	0.50 U	57	65.52	
		01/07/2014 09:44	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.76 U	NA	0.50 U	NA	0.50 U	48	54.86	
		02/04/2014 15:22	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.95 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.76 U	2.5 U	0.50 U	54	61.51	
		05/07/2014 16:22	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.71 U	2.5 U	0.50 U	34	39.21	
		08/07/2014 13:07	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	66	70.8	
		11/05/2014 13:32	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	49	53.5	
		02/04/2015 13:53	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	34	39.2	
		5/13/2015 10:56	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	31	35.1	
		8/6/2015 14:42	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	28	31.1	
		11/3/2015 15:23	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	26	29.4	
		2/18/2016 13:24	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.64 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	29	32.84	
		8/4/2016 11:09	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	19	21.1	
EW 4011_INF	AF Gravel	11/20/2013 09:30	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	56	61.7			
		11/25/2013 14:03	NA	NA	NA	NA	NA	NA	0.70 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	NA	0.50 U	51	58.1	
		12/05/2013 10:20	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.62 U	NA	0.50 U	NA	0.50 U	50	57.02	
		12/10/2013 15:31	NA	NA	NA	NA	NA	NA	0.75 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	NA	0.50 U	50	56.75	
		01/07/2014 09:52	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	NA	0.50 U	49	54.7	
		02/04/2014 15:06	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.85 U	0.14 U	0																										

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260E)																																			
		1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-Chloropropane 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane 1,4-Dichlorobenzene 2,2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene 2-Hexanone 4-Chlorotoluene 4-Isopropyltoluene 4-Methyl-2-pentanone (MIBK) Acetone Benzene Bromobenzene Bromoform Bromomethane Carbon Disulfide Carbon tetrachloride																																			
		GTCL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4200	140	280	140	-	560	6300	1	-	4.4	9.8	700	3		
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L			
Date / Time Collected:																																					
EW 5002_INF	S&P Sands	11/19/2013 16:18	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		11/25/2013 14:13	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		12/05/2013 09:46	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		12/10/2013 14:35	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01/06/2014 14:05	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		02/04/2014 16:42	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		05/07/2014 14:42	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		08/07/2014 14:54	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		11/06/2014 08:48	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.42 U	
		02/04/2015 14:43	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		2/18/2016 11:00	0.63 U	0.47 U	0.17 U	0.47 U	3.1	4.0	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	
		8/4/2016 12:50	0.63 U	0.47 U	0.17 U	0.47 U	2.5	3.4	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	

Notes:

- [] - Duplicate sample result
- AF - Arcadia Formation
- B - Analyte was also detected in the associated method blank.
- Bold** - Concentration was detected above the laboratory method detection limit.
- D - The value is the result of a secondary dilution.
- E - Sample result is greater than calibration range.
- GCTL - Groundwater Cleanup Target Level
- I - Detected but below reporting limit. Result is an estimated concentration.
- ID - Isotope Dilution
- J or J3 - Estimated value
- L - Estimated value, biased low
- LSAS - Lower Shallow Aquifer System
- NA - Not Analyzed
- Q - Sample held beyond accepted holding time.
- R - Rejected
- S&P - Salt & Pepper
- Shaded** - Concentration exceeds GCTL.
- SIM - Selective Ion Monitoring
- USAS - Upper Surficial Aquifer System
- U - The analyte was analyzed for, but not detected.
- UI - The analyte was analyzed for, but not detected. The reporting limit is an estimated value.
- V - Indicates the analyte was detected in both the sample and the associated method blank.
- VOCs - Volatile Organic Compounds

Table 12
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260E)																												Volatile Organics (8260) - SIM ID	1,4-Dioxane	Total VOCs				
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane aka: Bromodichloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene				trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
		GTCL	100	91	0.4	12	70	2.7	70	-	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	14	-	-	-	-	100	-	3	40				100	-	3	2100
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Date / Time Collected:																													Units	ug/L	ug/L					
EW 5002_INF	S&P Sands	11/19/2013 16:18	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0	
		11/25/2013 14:13	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0	
		12/05/2013 09:46	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0	
		12/10/2013 14:35	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0	
		01/06/2014 14:05	NA	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50 U	NA	NA	NA	0.50 U	NA	0.50 U	1.0 U	0	
		02/04/2014 16:42	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0
		05/07/2014 14:42	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0
		08/07/2014 14:54	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0
		11/06/2014 08:48	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0
		02/04/2015 14:43	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0
2/18/2016 11:00	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.3	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	5.9	0.51 U	0.67 U	0.27 U	4.6	2.5 U	0.71 U	2.2	22.1		
8/4/2016 12:50	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	2.5	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	7.4	0.51 U	0.67 U	0.27 U	5.7	2.5 U	0.71 U	1.41	22.9		

Notes:

- [] - Duplicate sample result
- AF - Arcadia Formation
- B - Analyte was also detected in the associated method blank.
- Bold** - Concentration was detected above the laboratory method detection limit.
- D - The value is the result of a secondary dilution.
- E - Sample result is greater than calibration range.
- GCTL - Groundwater Cleanup Target Level
- I - Detected but below reporting limit. Result is an estimated concentration.
- ID - Isotope Dilution
- J or J3 - Estimated value
- L - Estimated value, biased low
- LSAS - Lower Shallow Aquifer System
- NA - Not Analyzed
- Q - Sample held beyond accepted holding time.
- R - Rejected
- S&P - Salt & Pepper
- Shaded** - Concentration exceeds GCTL.
- SIM - Selective Ion Monitoring
- USAS - Upper Surficial Aquifer System
- U - The analyte was analyzed for, but not detected.
- UJ - The analyte was analyzed for, but not detected. The reporting limit is an estimated value.
- V - Indicates the analyte was detected in both the sample and the associated method blank.
- VOCs - Volatile Organic Compounds

Table 13
Annual Groundwater and Remedial Action Semi-Annual
Sampling Program Locations

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

USAS		LSAS		AF Gravels		S&P Sands		Lower AF Sands		Floridan	
Semi-Annual	Annual	Semi-Annual	Annual	Semi-Annual	Annual	Semi-Annual	Annual	Semi-Annual	Annual	Semi-Annual	Annual
	MW-8D		PZ-LSAS-1		2400 TALLEVAST RD		MW-21	X	MW-19		7851 15TH ST E #2
	MW-9D		PZ-LSAS-2		7561/7571 15TH ST E	X	MW-23		MW-22		
	MW-11R ¹		PZ-LSAS-4		EW-UAFG-1	X	MW-34		MW-31		
	MW-13D		PZ-LSAS-5	X	IWI-1	X	MW-44		MW-50		
	MW-15D		PZ-LSAS-6		MW-55	X	MW-45		MW-155		
	MW-16D		PZ-LSAS-7		MW-83		MW-49		MW-160		
	MW-17D	X	MW-33	X	MW-102		MW-52				
	MW-20 ²	X	MW-37		MW-124		MW-53				
	MW-24		MW-39		MW-127	X	MW-54 ³				
	MW-25	X	MW-41	X	MW-129	X	MW-57				
	MW-26	X	MW-43		MW-130		MW-58				
X	MW-27	X	MW-48	X	MW-131		MW-59				
	MW-28	X	MW-68		MW-132	X	MW-128				
X	MW-29		MW-77	X	MW-133		MW-176				
	MW-30		MW-78	X	MW-134		MW-252				
X	MW-32	X	MW-79		MW-135		IWI-2				
X	MW-35	X	MW-80		MW-143						
X	MW-36	X	MW-81		MW-148						
	MW-38	X	MW-82		MW-158						
X	MW-40		MW-84		MW-164						
X	MW-42	X	MW-85		MW-169 ⁵						
X	MW-47	X	MW-86R ⁴		MW-175						
	MW-62		MW-87		MW-185R ⁶						
X	MW-63	X	MW-91		MW-200						
	MW-64		MW-92		MW-215						
X	MW-65		MW-93		MW-221						
	MW-67	X	MW-98	X	MW-231						
X	MW-69		MW-101		MW-232						
	MW-70		MW-105	X	MW-233						
X	MW-71		MW-106	X	MW-239						
X	MW-72		MW-113		MW-248						
	MW-73		MW-117	X	MW-249						
	MW-74		MW-119	X	MW-250						
X	MW-75		MW-152	X	MW-253						
	MW-76		MW-168		MW-255						
	MW-89		MW-178								
	MW-90		MW-220								
X	MW-94		MW-230								
	MW-95		MW-243								
X	MW-100										
	MW-103 ³										
X	MW-104										
	MW-107										
X	MW-108										
	MW-109										
	MW-110R ⁴										
	MW-111										
X	MW-114										
	MW-115										
	MW-116										
	MW-118										
	MW-120										
	MW-126										
	MW-141										
	MW-146										
	MW-151										
	MW-156										
	MW-162										
	MW-219										
	MW-242										
X	MW-254 (MW-BT-1)										

Notes:
¹ MW-11R was installed in January 2015 and added to the annual sampling program.
² MW-20 was destroyed in 2016 and is planned to be replaced by MW-20R prior to the next monitoring event.
³ MW-103 was removed and MW-54 was added to semi-annual monitoring, following FDEP meeting on 1-14-15.
⁴ MW-110 and MW-86 were replaced by MW-110R and MW-86R in 2012.
⁵ MW-169 was originally classified as an AF Gravels well, but has been reclassified as Clay/Sand Zone 1 well.
⁶ MW-185 was replaced by MW-185R in 2016.
 AF Gravels - Arcadia Formation Gravels
 LSAS - Lower Shallow Aquifer System
 Lower AF Sands - Lower Arcadia Formation Sands
 S&P Sands - Salt & Pepper Sands
 USAS - Upper Surficial Aquifer System
 X - indicates the monitoring well is included in the remedial action semi-annual sampling program.

Table 14
 Analytical Results - Effectiveness Groundwater Monitoring
 Remedial Action Status Report
 October, 2016
 Lockheed Martin Tallevast Site
 Tallevast, Florida

Sample ID	Zone	Date Collected	Volatile Organics (2000)																																				
			1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene	1,2-Dichloropropane	1,2,3-Trichlorobenzene	1,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4,6-Tetramethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	Benzene	2-Chlorotoluene	2,4-Dichlorobenzene	4-Chlorotoluene	4-Isopropyl Toluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride		
			0.2	1.3	200	0.2	5	70	7	1	1	70	0.02	70	10	0.2	600	3	5	10	210	1	75	1	4200	2	280	140	2	560	6300	1	1	4.4	9.8	700	3		
			ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
DW-1	CLAY/SAND ZONE 1	4/2/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
EW-108	LSAS	5/15/2014	0.63 U	0.46 U	0.15 U	0.47 U	5.1	19	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	NA	NA		
		8/27/2014	0.63 U	0.46 U	0.15 U	0.47 U	8.3	20	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	NA	NA		
		11/13/2014	0.63 U	0.47 U	0.47 U	0.47 U	7.1	24	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.43 U	NA	NA		
EW-UAFG-1	AF Gravels	3/30/2009	NA	23 U	7.5 U	24 U	56	280	NA	NA	NA	NA	43 U	120 U	22 U	28 U	26 U	27 U	NA	NA	26 U	NA	420 U	NA	NA	NA	34 U	NA	500 U	25 U	NA	NA	NA	NA	42 U	NA	NA		
		3/30/2009	NA	11 U	13 U	21 U	47 J	250	NA	NA	NA	NA	9.3 U	100 U	8.7 U	8.7 U	8.7 U	9.3 U	NA	NA	11 U	NA	120 U	NA	NA	NA	11 U	NA	130 U	11 U	NA	NA	NA	30 U	NA	NA			
		9/14/2009	NA	2.3 U	0.75 U	2.4 U	56	310	NA	NA	NA	NA	4.3 U	12 U	2.2 U	2.8 U	2.6 U	2.7 U	NA	NA	2.6 U	NA	42 U	NA	NA	NA	3.4 U	NA	50 U	2.5 U	NA	NA	NA	5 U	NA	NA			
		8/26/2011	NA	0.92 U	0.3 U	0.94 U	50	250 J	NA	NA	NA	NA	1.1 U	0.88 U	1.1 U	1.1 U	1.1 U	NA	NA	1.1 U	NA	1.7 U	NA	84 U	NA	NA	NA	1.4 U	NA	20 U	1 U	NA	NA	2 U	NA	NA			
		6/26/2012	NA	4.6 U	1.5 U	4.7 U	52	280	NA	NA	NA	NA	8.6 U	25 U	4.4 U	5.7 U	5.4 U	5.4 U	NA	NA	5.2 U	NA	84 U	NA	NA	NA	6.9 U	NA	99 U	5 U	NA	NA	NA	10 U	NA	NA			
		8/26/2014	0.63 U	0.46 U	0.15 U	0.47 U	6.2	19	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	NA	NA		
		8/26/2015	6.3 U	4.7 U	1.7 U	4.7 U	36	140	6.5 U	7.7 U	4.4 U	5.8 U	8.6 U	25 U	4.9 U	5.7 U	5.2 U	5.4 U	6.4 U	4.2 U	6.0 U	3.6 U	84 U	6.5 U	4.4 U	5.2 U	6.9 U	40 U	99 U	5.0 U	5.8 U	6.3 U	25 U	10 U	4.3 U	NA	NA		
		8/26/2016	3.2 U	2.4 U	0.85 U	2.4 U	25	110	3.3 U	3.9 U	2.2 U	2.9 U	4.3 U	13 U	2.5 U	2.9 U	2.6 U	2.7 U	3.2 U	2.1 U	3.0 U	1.8 U	42 U	3.3 U	2.2 U	2.6 U	3.5 U	20 U	99 U	2.5 U	2.9 U	3.2 U	13 U	5.0 U	2.2 U	NA	NA		
		3/30/2009	NA	23 U	7.5 U	24 U	52	400	NA	NA	NA	NA	43 U	120 U	22 U	28 U	26 U	27 U	NA	NA	26 U	NA	420 U	NA	NA	NA	34 U	NA	500 U	25 U	NA	NA	NA	NA	42 U	NA	NA		
		3/30/2009	NA	16 U	20 U	32 U	45 J	300	NA	NA	NA	NA	14 U	150 U	13 U	13 U	13 U	14 U	NA	NA	16 U	NA	180 U	NA	NA	NA	17 U	NA	190 U	16 U	NA	NA	NA	45 U	NA	NA			
9/9/2010	NA	2.3 U	0.75 U	2.4 U	49	310	NA	NA	NA	NA	4.3 U	12 U	2.2 U	2.8 U	2.6 U	2.7 U	NA	NA	2.6 U	NA	42 U	NA	NA	NA	3.4 U	NA	50 U	2.5 U	NA	NA	NA	5 U	NA	NA					
8/26/2011	NA	2.3 U	0.75 U	2.4 U	49	370	NA	NA	NA	NA	4.3 U	13 U	2.2 U	2.9 U	2.6 U	2.7 U	NA	NA	2.6 U	NA	42 U	NA	NA	NA	3.5 U	NA	50 U	2.5 U	NA	NA	NA	5 U	NA	NA					
6/26/2012	NA	4.6 U	1.5 U	4.7 U	49	350	NA	NA	NA	NA	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	NA	NA	5.2 U	NA	84 U	NA	NA	NA	6.9 U	NA	99 U	5 U	NA	NA	NA	10 U	NA	NA					
2/11/2014	6.3 U	4.6 U	1.5 U	4.7 U	50	230	3.1 U	7.7 U	1.8 U	5.8 U	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	6.4 U	3.9 U	5.2 U	3.6 U	84 U	6.5 U	4.4 U	5.2 U	6.9 U	38 U	99 U	5.0 U	5.8 U	6.3 U	25 U	10 U	4.2 U	NA	NA				
5/15/2014	6.3 U	4.6 U	1.5 U	4.7 U	53	290	3.1 U	7.7 U	1.8 U	5.8 U	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	6.4 U	3.9 U	5.2 U	3.6 U	84 U	6.5 U	4.4 U	5.2 U	6.9 U	38 U	99 U	5.0 U	5.8 U	6.3 U	25 U	10 U	4.2 U	NA	NA				
8/26/2014	6.3 U	4.6 U	1.5 U	4.7 U	63	300	3.1 U	7.7 U	1.8 U	5.8 U	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	6.4 U	3.9 U	5.2 U	3.6 U	84 U	6.5 U	4.4 U	5.2 U	6.9 U	38 U	99 U	5.0 U	5.8 U	6.3 U	25 U	10 U	4.2 U	NA	NA				
11/13/2014	6.3 U	4.7 U	4.7 U	4.7 U	52 U	67 U	6.5 U	7.7 U	4.4 U	5.8 U	8.6 U	25 U	4.9 U	5.7 U	5.2 U	5.4 U	6.4 U	4.2 U	6.0 U	3.6 U	84 U	6.5 U	4.4 U	5.2 U	6.9 U	40 U	99 U	5.0 U	5.8 U	6.3 U	25 U	10 U	4.3 U	NA	NA				
12/10/2014	3.2 U	2.4 U	2.4 U	2.4 U	43	220	3.3 U	3.9 U	2.2 U	2.9 U	4.3 U	13 U	2.5 U	2.9 U	2.6 U	2.7 U	3.2 U	2.1 U	3.0 U	1.8 U	42 U	3.3 U	2.2 U	2.6 U	3.5 U	20 U	99 U	2.5 U	2.9 U	3.2 U	13 U	5.0 U	2.2 U	NA	NA				
2/12/2015	0.63 U	0.47 U	0.17 U	0.47 U	41	150	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	84 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	99 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	NA	NA				
8/26/2015	6.3 U	4.7 U	1.7 U	4.7 U	32	120	6.5 U	7.7 U	4.4 U	5.8 U	8.6 U	25 U	4.9 U	5.7 U	5.2 U	5.4 U	6.4 U	4.2 U	6.0 U	3.6 U	84 U	6.5 U	4.4 U	5.2 U	6.9 U	40 U	99 U	5.0 U	5.8 U	6.3 U	25 U	10 U	4.3 U	NA	NA				
8/26/2015 Dup	6.3 U	4.7 U	1.7 U	4.7 U	30	110	6.5 U	7.7 U	4.4 U	5.8 U	8.6 U	25 U	4.9 U	5.7 U	5.2 U	5.4 U	6.4 U	4.2 U	6.0 U	3.6 U	84 U	6.5 U	4.4 U	5.2 U	6.9 U	40 U	99 U	5.0 U	5.8 U	6.3 U	25 U	10 U	4.3 U	NA	NA				
02/24/2016	6.3 U	4.7 U	1.7 U	4.7 U	30	130	6.5 U	7.7 U	4.4 U	5.8 U	8.6 U	25 U	4.9 U	5.7 U	5.2 U	5.4 U	6.4 U	4.2 U	6.0 U	3.6 U	84 U	6.5 U	4.4 U	5.2 U	6.9 U	40 U	99 U	5.0 U	5.8 U	6.3 U	25 U	10 U	4.3 U	NA	NA				
8/23/2016	3.2 U	2.4 U	0.85 U	2.4 U	33	150	3.3 U	3.9 U	2.2 U	2.9 U	4.3 U	13 U	2.5 U	2.9 U	2.6 U	2.7 U	3.2 U	2.1 U	3.0 U	1.8 U	42 U	3.3 U	2.2 U	2.6 U	3.5 U	20 U	99 U	2.5 U	2.9 U	3.2 U	13 U	5.0 U	2.2 U	NA	NA				
IWI-1	AF Gravels	3/30/2009	NA	0.46 U	0.15 U	0.47 U	2.5	6.7	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA		
		3/30/2009	NA	0.16 U	0.2 U	0.32 U	2.9	4.8	NA	NA	NA	NA	0.14 U	1.5 U	0.13 U	0.13 U	0.13 U	0.14 U	NA	NA	0.16 U	NA	1.8 U	NA	NA	NA	0.17 U	NA	1.9 U	0.16 U	NA	NA	NA	0.45 U	NA	NA			
		9/14/2009	NA	0.46 U	0.15 U	0.47 U	5.3	15	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA		
		12/16/2009	NA	0.46 U	0.15 U	0.47 U	4.6	11	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA		
		3/16/2010	NA	0.46 U	0.15 U	0.47 U	4.9	16	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA		
		6/10/2010	NA	0.46 U	0.15 U	0.47 U	3	6.1	NA	NA																													

Table 14 Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID	Zone	Date Collected	Volatiles Organics (260B)																									Total VOCs	1,4-Dioxane	Total VOCs								
			100	91	0.4	12	70	2.7	70	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane (dibromochloromethane)	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dithionide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene				tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
			ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L				ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DW-1	CLAYSAND ZONE 1	4/2/2009	0.63 U	NA	NA	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	0.50 U	NA	NA	0.40 U	0.19 U	0.44 U	4.0 U	0.6 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	8.5	0.51 U	0.44 U	0.14 U	160 J	2.5 U	0.50 U	36	286.6
EW-108	LSAS	5/15/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	58	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.6 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	20	0.51 U	0.61 I	0.14 U	370	2.5 U	0.50 U	46	552.51		
		11/13/2014	0.63 U	0.58 U	0.41 U	2.5 U	0.90 U	1.0 U	87	0.50 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.6 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	12	0.51 U	1.3	0.27 U	220	2.5 U	0.71 U	69	420.4		
EW-UAFG-1	AF Gravels	3/30/2009	32 U	NA	17 U	120 U	45 U	50 U	270	NA	NA	18 U	120 U	22 U	NA	NA	NA	22 U	200 U	30 U	120 U	NA	NA	25 U	NA	NA	NA	100	26 U	22 U	NA	2400	120 U	25 U	320	3426		
		9/14/2010	11 U	NA	17 U	27 U	20 U	290	NA	NA	11 U	21 U	11 U	NA	NA	NA	NA	17 U	40 J	23 U	15 U	NA	NA	13 U	NA	NA	NA	80	11 U	10 U	NA	2000	19 U	27 U	NA	2707		
		8/26/2011	3.2 U	NA	1.7 U	12 U	4.5 U	5 U	230	NA	NA	1.8 U	12 U	2.2 U	NA	NA	NA	2.2 U	20	3 U	12 U	NA	NA	2.5 U	NA	NA	NA	36	5 U	2.2 U	NA	3,000 D	12 U	2.5 U	330	3962		
		6/26/2012	0.63 U	0.58 U	0.41 U	2.5 U	0.90 U	1.0 U	180	0.68 U	0.51 U	0.7 U	2.5 U	0.88 U	0.5 U	0.88 U	0.5 U	0.88 U	4.0 U	6 U	25 U	NA	NA	5 U	NA	NA	NA	11	1 U	0.98 I	NA	2,700 D	5 U	2.7	250	3565.68		
		8/25/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	200	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.6 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	11	0.51 U	0.83 I	0.14 U	3,400 D	25 U	5 U	410	4322		
		8/26/2015	6.3 U	5.8 U	3.1 U	25 U	9.0 U	10 U	1500	3.9 U	4.6 U	4.4 U	25 U	4.4 U	5.0 U	3.4 U	5.2 U	4.4 U	4.0 U	6.0 U	25 U	6.7 U	5.9 U	5.0 U	6.3 U	9.8 U	8.4 U	5.0 U	5.1 U	6.7 U	2.7 U	23	25 U	160	240	2099		
		8/25/2016	3.2 U	2.9 U	1.6 U	13 U	4.5 U	5.0 U	700	2.0 U	2.3 U	2.2 U	13 U	2.2 U	2.5 U	1.7 U	2.6 U	2.2 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	2.5 U	6.7	1.4 U	2.0	19	13 U	210	160	1230.7			
IWI-1	AF Gravels	3/30/2009	32 U	NA	17 U	120 U	45 U	50 U	190	NA	NA	18 U	120 U	22 U	NA	NA	NA	22 U	200 U	30 U	120 U	NA	NA	25 U	NA	NA	NA	NA	25 U	26 U	22 U	NA	3,300 J	120 U	25 U	420	4362	
		3/30/2009	17 U	NA	17 U	41 U	16 U	30 U	130	NA	NA	17 U	31 U	16 U	NA	NA	NA	25 U	57 J	34 U	22 U	NA	NA	19 U	NA	NA	NA	20 U	17 U	15 U	NA	3400	29 U	40 U	NA	3932		
		9/9/2010	3.2 U	NA	1.7 U	12 U	4.5 U	5 U	300	NA	NA	1.8 U	12 U	2.2 U	NA	NA	NA	2.2 U	20	3 U	12 U	NA	NA	2.5 U	NA	NA	NA	4.8 I	5 U	2.2 U	NA	3,500 D	12 U	280	260	4703.8		
		8/26/2011	3.2 U	NA	1.7 U	13 U	4.5 U	5 U	230	NA	NA	1.8 U	13 U	2.2 U	NA	NA	NA	2.2 U	20	3 U	13 U	NA	NA	2.5 U	NA	NA	NA	6.4	2.6 U	2.2 U	NA	3,300 D	13 U	73	290	4318.4		
		6/26/2012	6.3 U	NA	3.4 U	25 U	9 U	10 U	220	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	4.0 U	6 U	25 U	NA	NA	5 U	NA	NA	NA	7.5 J	5.1 U	4.4 U	NA	4,700 D	13 U	45	310	5681.5		
		2/11/2014	6.3 U	5.8 U	3.4 U	25 U	9.0 U	10 U	1300	1.4 U	4.1 U	3.5 U	25 U	4.4 U	5.0 U	4.0 U	1.9 U	4.4 U	4.0 U	6.0 U	25 U	6.7 U	5.9 U	5.0 U	6.3 U	9.8 U	8.4 U	5.0 U	5.1 U	6.7 U	4.4 U	1.4 U	220	25 U	93	200	3977.4	
		5/15/2014	6.3 U	5.8 U	3.4 U	25 U	9.0 U	10 U	1900	1.4 U	4.1 U	3.5 U	25 U	4.4 U	5.0 U	4.0 U	1.9 U	4.4 U	4.0 U	6.0 U	25 U	6.7 U	5.9 U	5.0 U	6.3 U	9.8 U	8.4 U	5.0 U	5.1 U	6.7 U	4.4 U	1.4 U	1400	25 U	77	310 J	4049.2	
		8/25/2014	6.3 U	5.8 U	3.4 U	25 U	9.0 U	10 U	3200	1.4 U	4.1 U	3.5 U	25 U	4.4 U	5.0 U	4.0 U	1.9 U	4.4 U	4.0 U	6.0 U	25 U	6.7 U	5.9 U	5.0 U	6.3 U	9.8 U	8.4 U	5.0 U	5.1 U	6.7 U	11	1.4 U	510	25 U	160	350	4594	
		11/13/2014	6.3 U	5.8 U	4.1 U	25 U	9.0 U	10 U	22	5.0 U	4.6 U	4.4 U	25 U	4.4 U	5.0 U	4.4 U	5.2 U	4.4 U	4.0 U	6.0 U	25 U	6.7 U	5.9 U	5.0 U	6.3 U	9.8 U	8.4 U	5.0 U	5.1 U	6.7 U	6.1 U	25 U	7.1 U	4.0	1.0	3.8	25.8	
		12/10/2014	3.2 U	2.9 U	2.1 U	13 U	4.5 U	5.0 U	2000	2.5 U	2.3 U	2.2 U	13 U	2.2 U	2.5 U	1.7 U	2.6 U	2.2 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	2.5 U	2.6 U	2.6 U	8.1	1.4 U	2.0	13 U	180	170	2881.1		
		2/12/2015	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	1400	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	8.6	0.27 U	98	2.5 U	210	170	2047.6		
		8/26/2015	6.3 U	5.8 U	3.1 U	25 U	9.0 U	10 U	1400	3.9 U	4.6 U	4.4 U	25 U	4.4 U	5.0 U	3.4 U	5.2 U	4.4 U	4.0 U	6.0 U	25 U	6.7 U	5.9 U	5.0 U	6.3 U	9.8 U	8.4 U	5.0 U	5.1 U	8.0 I	2.7 U	34	2.5 U	180	170	1974		
		8/26/2015 Dup	6.3 U	5.8 U	3.1 U	25 U	9.0 U	10 U	1500	3.9 U	4.6 U	4.4 U	25 U	4.4 U	5.0 U	3.4 U	5.2 U	4.4 U	4.0 U	6.0 U	25 U	6.7 U	5.9 U	5.0 U	6.3 U	9.8 U	8.4 U	5.0 U	5.1 U	7.3 I	2.7 U	34	2.5 U	210	190	2081.3		
		02/24/2016	6.3 U	5.8 U	3.1 U	25 U	9.0 U	10 U	1400	3.9 U	4.6 U	4.4 U	25 U	4.4 U	5.0 U	3.4 U	5.2 U	4.4 U	4.0 U	6.0 U	25 U	6.7 U	5.9 U	5.0 U	6.3 U	9.8 U	8.4 U	5.0 U	5.1 U	6.7 U	2.7 U	22	2.5 U	210	190	2081.3		
		8/23/2016	3.2 U	2.9 U	1.6 U	13 U	4.5 U	5.0 U	1300	2.0 U	2.3 U	2.2 U	13 U	2.2 U	2.5 U	1.7 U	2.6 U	2.2 U	3.0 U	13 U	3.4 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	2.5 U	2.6 U	8.0	1.4 U	2.0	13 U	310	200	2023.03			
IWI-2	S&P Sands	3/30/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	13	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	15 J	2.5 U	8.5	69	114.7		
		3/30/2009	0.17 U	NA	0.17 U	0.41 U	0.16 U	0.3 U	15	NA	NA	0.17 U	0.31 U	0.16 U	NA	NA	NA	0.44 U	0.32 U	0.34 U	0.22 U	NA	NA	0.19 U	NA	NA	NA	0.2 U	0.17 U	0.15 U	NA	21	0.29 U	8.2	NA	51.9		
		9/14/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	39	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	38	2.5 U	6	88	171.3		
		12/16/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	31	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	36	2.5 U	14	68	154.6		
		3/16/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	29	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	38	2.5 U	17	81	174.6		
		6/10/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	19	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	11	2.5 U	17	50	108.63		
		9/15/2010	0.63 U [0.63 U]	NA	0.34 U [0.34 U]	2.5 U [2.5 U]	0.9 U [1.1 U]	1 U [1 U]	22 [19]	NA	NA	0.35 U [0.35 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	NA	NA	NA	0.44 U [0.44 U]	4 U [4 U]	0.6 U [0.6 U]	2.5 U [2.5 U]	NA	NA	0.5 U [0.5 U]	NA	NA	NA	0.5 U [0.5 U]	0.51 U [0.51 U]	0.44 U [0.44 U]	NA	5.2 [4.5]	2.5 U [2.5 U]	32 [26]	61 [50]	NC		
		12/16/2010	0.63 U	NA	0.34 U	2.5																																

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallahassee Site
Tallahassee, Florida

Sample ID	Zone	Date Collected	Units	Volatile Organics (OVOCs)																				Benzene	Toluene	Ethylbenzene	Styrene	1,2-Dichloroethane	1,1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1,1,1,2,2-Pentachloroethane	1,1,1,2,2,3-Hexachloroethane	1,1,1,2,2,3,3-Heptachloroethane	1,1,1,2,2,3,3,3-Octachloroethane	1,1,1,2,2,3,3,3,3-Nonachloroethane	1,1,1,2,2,3,3,3,3,3-Decachloroethane
				1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,2-Dichloroethane	1,1,1,2-Trichloroethane	1,1,1,2,2-Trichloroethane	1,1,2,2-Trichloroethane	1,2,2,2-Tetrachloroethane	1,2,2,3-Trichloropropane	1,2,3,3-Trichloropropane	1,2,3,4-Tetrachloropropane	1,2,3,4,5-Pentachloropropane	1,2,3,4,6-Hexachloropropane	1,2,3,4,6,7-Heptachloropropane	1,2,3,4,6,7,8-Octachloropropane	1,2,3,4,6,7,8,9-Nonachloropropane	1,2,3,4,6,7,8,9,10-Decachloropropane																			
				ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L															
MW-11R	USAS	2/23/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
		8/27/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
		8/29/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
MW-12	USAS	3/30/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA			
		3/30/2009	NA	0.16 U	0.2 U	0.32 U	0.45 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.14 U	1.5 U	0.13 U	0.13 U	0.14 U	NA	NA	0.16 U	NA	1.8 U	NA	NA	0.17 U	NA	1.9 U	0.16 U	NA	NA	NA	0.45 U	NA			
MW-13D	USAS	3/24/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA			
		9/14/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA			
		8/24/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA			
		8/14/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.43 U		
		8/25/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
		8/22/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
MW-13S	USAS	3/24/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA			
MW-14D	USAS	3/24/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA			
MW-14S	USAS	3/24/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA			
MW-15D	USAS	3/31/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA			
		9/8/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA			
		8/18/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA			
		6/20/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA			
		8/13/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.43 U		
		8/21/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
		8/16/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
MW-15S	USAS	3/31/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA			
MW-16D	USAS	4/1/2009	NA	0.46 U [0.46 U]	0.15 U [0.15 U]	0.47 U [0.47 U]	0.52 U [0.52 U]	0.67 U [0.67 U]	0.65 U [0.65 U]	NA	NA	NA	NA	0.86 U [0.86 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	0.57 U [0.57 U]	0.52 U [0.52 U]	0.54 U [0.54 U]	NA	NA	0.52 U [0.52 U]	NA	8.4 U [8.4 U]	NA	NA	0.69 U [0.69 U]	NA	9.9 U [9.9 U]	0.5 U [0.5 U]	NA	NA	NA	0.85 U [0.85 U]	NA			
		9/8/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA			
		8/25/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA			
		6/22/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA			
		8/13/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.43 U		
		8/20/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
		8/16/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
MW-17D	USAS	4/1/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA			
		9/8/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA			
		8/17/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.67 U	0.65 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA</						

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallahassee Site
Tallahassee, Florida

Sample ID	Zone	Analytical Results - Effectiveness Groundwater Monitoring																												Total							
		Volatiles Organics (2008)																												1,4-Dioxene	Total VOCs						
		GT	100	91	0.4	12	70	2.7	70	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane (dibromochloromethane)	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dithionide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Tribromofluoromethane	Vinyl Chloride	GTCL	3.2
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Date Collected	100	91	0.4	12	70	2.7	70	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane (dibromochloromethane)	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dithionide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Tribromofluoromethane	Vinyl Chloride	GTCL	3.2		
MW-11R	USAS	212/2015	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	1.8	2.5 U	0.27 U	1.8	1.0 U	1.8	
MW-12	USAS	3/30/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	3.8	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	55	0.51 U	0.44 U	NA	83 J	2.5 U	0.64 I	5.9	155.74	
MW-13D	USAS	3/24/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.54 U	0	
MW-13S	USAS	3/24/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.54 U	0	
MW-14D	USAS	3/24/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.54 U	0	
MW-14S	USAS	3/24/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.54 U	0	
MW-15D	USAS	3/31/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	4.2	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	3.4 J	2.5 U	0.5 U	8.5	18.25	
MW-15D	USAS	9/8/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.94 I	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	3	2.5 U	0.5 U	2.8	8.24	
MW-15D	USAS	8/18/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.86 I	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	3.4	2.5 U	0.5 U	2.1	7	
MW-15D	USAS	6/20/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	2.8 J	2.5 U	0.5 U	1.1	2.8	
MW-15D	USAS	8/13/2014	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/21/2015	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0		
MW-15D	USAS	8/16/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U			

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallahassee Site
Tallahassee, Florida

Sample ID:	Zone:	Date Collected:	Volatile Organics (260B)																																		
			1,1,1-Trichloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dibromo-3-chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,3-Trimethylbenzene	1,3-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,3-Dichlorobenzene	1,3-Dichloropropane	2-Butanone	2-Chloroethane	2-Heptanone	4-Chloroethane	4-Isopropyl Toluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride		
			GL	1.3	200	0.2	5	70	7	1	1	70	0.02	70	10	0.2	600	3	5	10	210	1	1	75	2	4200	140	280	140	560	6300	7	1	4.4	9.8	700	3
3/24/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
5/28/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
9/8/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
12/7/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
3/10/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
6/7/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
9/7/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
12/15/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
3/10/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
6/7/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
8/17/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
12/13/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
6/14/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
2/10/2014	0.63 U [0.63 U]	0.46 U [0.46 U]	0.15 U [0.15 U]	0.47 U [0.47 U]	0.52 U [0.52 U]	0.45 U [0.45 U]	0.31 U [0.31 U]	0.77 U [0.77 U]	0.18 U [0.18 U]	0.58 U [0.58 U]	0.86 U [0.86 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	0.57 U [0.57 U]	0.52 U [0.52 U]	0.54 U [0.54 U]	0.64 U [0.64 U]	0.39 U [0.39 U]	0.52 U [0.52 U]	0.36 U [0.36 U]	0.36 U [0.36 U]	0.36 U [0.36 U]	8.4 U [8.4 U]	0.65 U [0.65 U]	4.4 U [4.4 U]	0.52 U [0.52 U]	0.69 U [0.69 U]	3.8 U [3.8 U]	9.9 U [9.9 U]	0.50 U [0.50 U]	0.58 U [0.58 U]	0.58 U [0.58 U]	2.5 U [2.5 U]	1.0 U [1.0 U]	0.42 U [0.42 U]	1.0 U [1.0 U]	0.42 U [0.42 U]
5/14/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	1.0 U	0.42 U	
8/18/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	1.0 U	0.42 U	
11/12/2014	0.63 U [0.63 U]	0.47 U [0.47 U]	0.17 U [0.17 U]	0.47 U [0.47 U]	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.77 U [0.77 U]	0.44 U [0.44 U]	0.58 U [0.58 U]	0.86 U [0.86 U]	2.5 U [2.5 U]	0.49 U [0.49 U]	0.57 U [0.57 U]	0.52 U [0.52 U]	0.54 U [0.54 U]	0.64 U [0.64 U]	0.42 U [0.42 U]	0.60 U [0.60 U]	0.36 U [0.36 U]	0.36 U [0.36 U]	8.4 U [8.4 U]	0.65 U [0.65 U]	4.4 U [4.4 U]	0.52 U [0.52 U]	0.69 U [0.69 U]	4.0 U [4.0 U]	9.9 U [9.9 U]	0.50 U [0.50 U]	0.58 U [0.58 U]	0.63 U [0.63 U]	2.5 U [2.5 U]	1.0 U [1.0 U]	0.43 U [0.43 U]	1.0 U [1.0 U]	0.43 U [0.43 U]	
2/10/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	1.0 U	0.43 U	
8/12/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	1.0 U	0.43 U	
2/24/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	1.0 U	0.43 U	
8/11/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	1.0 U	0.43 U	
4/1/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
9/10/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
8/25/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
6/21/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
8/12/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	1.0 U	0.42 U	
8/18/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	1.0 U	0.43 U	
8/18/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	1.0 U	0.43 U	
4/2/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	NA
9/13/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA																			

Table 14 Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report October, 2016 Lockheed Martin Tallevast Site Tallevast, Florida

Table with columns for Sample ID, Zone, Date Collected, and various chemical parameters including Volatile Organics (200B), Chlorobenzene, Chlorobromomethane, Chloroethane, Chloroform, Chloromethane, cis-1,2-Dichloroethane, cis-1,3-Dichloropropene, Dibromomethane, Dichlorobromomethane, Dichlorodifluoromethane, Ethylbenzene, Ethylene Dihalides, Hexachlorocyclopentadiene, Isopropylbenzene, Methyl Tert Butyl Ether, Methylene Chloride, m-Xylene & p-Xylene, Naphthalene, n-Butylbenzene, n-Propylbenzene, o-Xylene, sec-Butylbenzene, Styrene, tert-Butylbenzene, Tetrachloroethane, Toluene, trans-1,2-Dichloroethane, trans-1,3-Dichloropropene, Trichloroethene, Trichlorofluoromethane, Vinyl Chloride, Volatile Organics (200B) - SIM ID, 1,4-Dioxane, and Total VOCs.

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID	Zone	Date Collected	Volatile Organics (2008)																																	
			1,3 ug/L	200 ug/L	0.2 ug/L	5 ug/L	70 ug/L	1,1-Dichloroethene ug/L	1,1-Dichloroethene ug/L	1,1-Dichloroethene ug/L	1,2-Dichloroethene ug/L	1,3-Dichlorobenzene ug/L	1,4-Dichlorobenzene ug/L	1,4-Dichlorobenzene ug/L	1,2,4-Trimethylbenzene ug/L	1,2-Dibromo-3-chloropropane ug/L	1,2-Dichlorobenzene ug/L	1,2-Dichloroethene ug/L	1,2-Dichloroethene ug/L	1,2-Dichloroethene ug/L	1,2-Dichloroethene ug/L	1,2-Dichloroethene ug/L	1,2-Dichloroethene ug/L	1,2-Dichloroethene ug/L	1,2-Dichloroethene ug/L	1,2-Dichloroethene ug/L	1,2-Dichloroethene ug/L	1,2-Dichloroethene ug/L	1,2-Dichloroethene ug/L	1,2-Dichloroethene ug/L						
MW-32	USAS	3/23/2009	NA	0.46 U	0.15 U	0.47 U	1.5	1.6	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.16 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	0.85 U	NA		
		3/23/2009	NA	0.16 U	0.2 U	0.32 U	1.6	1.2	NA	NA	NA	NA	0.14 U	1.5 U	0.13 U	0.13 U	0.13 U	0.14 U	NA	NA	0.16 U	NA	1.8 U	NA	NA	NA	0.17 U	NA	1.9 U	0.16 U	NA	NA	0.45 U	NA		
		5/18/2009	NA	0.46 U	0.15 U	0.47 U	1.3	0.71	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	0.85 U	NA		
		9/14/2009	NA	0.46 U	0.15 U	0.47 U	1.4	1.1	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	0.85 U	NA		
		12/15/2009	NA	0.46 U	0.15 U	0.47 U	1.1	0.49 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	0.85 U	NA		
		3/17/2010	NA	0.46 U	0.15 U	0.47 U	1.5	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	0.85 U	NA		
		6/4/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	0.85 U	NA		
		9/8/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
		12/15/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
		3/11/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
		6/8/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
		8/24/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
		12/12/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
		6/19/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
		2/6/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	
		5/13/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	
		8/27/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	
		11/11/2014	0.63 U	0.46 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	
		2/12/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	
		8/27/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	
		2/25/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	
		8/29/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	
		MW-33	LSAS	3/23/2009	NA	4.6 U	1.5 U	4.7 U	59	130	NA	NA	NA	NA	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	NA	NA	5.2 U	NA	84 U	NA	NA	NA	6.9 U	NA	99 U	5 U	NA	NA	8.5 U	NA
				3/23/2009	NA	3.2 U	4 U	6.4 U	54	130	NA	NA	NA	NA	2.6 U	30 U	2.6 U	2.6 U	2.6 U	2.8 U	NA	NA	3.2 U	NA	37 U	NA	NA	NA	3.4 U	NA	38 U	3.2 U	NA	NA	9 U	NA
				5/18/2009	NA	2.3 U	0.75 U	2.4 U	36	79	NA	NA	NA	NA	4.3 U	12 U	2.2 U	2.8 U	2.6 U	2.7 U	NA	NA	2.6 U	NA	42 U	NA	NA	NA	3.4 U	NA	50 U	2.5 U	NA	NA	4.2 U	NA
				9/14/2009	NA	0.46 U	0.15 U	0.47 U	44	76 D	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	0.85 U	NA
				12/15/2009	NA	0.46 U	0.15 U	0.47 U	45	94	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	0.85 U	NA
				3/17/2010	NA	0.46 U	0.15 U	0.47 U	7.6	21	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	0.85 U	NA
6/4/2010	NA			0.46 U	0.15 U	0.47 U	33	96	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	0.85 U	NA		
9/8/2010	NA			0.46 U	0.15 U	0.47 U	20	38	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
12/15/2010	NA			0.46 U	0.15 U	0.47 U	20	52	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
3/11/2011	NA			0.46 U	0.15 U	0.47 U	14	41	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
6/7/2011	NA			0.46 U	0.15 U	0.47 U	15	26	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
8/24/2011	NA			0.46 U	0.15 U	0.47 U	17	47	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
12/12/2011	NA			0.46 U	0.15 U	0.47 U	19	43	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
6/19/2012	NA			0.46 U	0.15 U	0.47 U	10	34	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	1 U	NA		
2/11/2014	0.63 U			0.46 U	0.15 U	0.47 U	5.1	17	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	
5/13/2014	0.63 U			0.46 U	0.15 U	0.47 U	4.9	13	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	
8/27/2014	0.63 U			0.46 U	0.15 U	0.47 U	3.5	15	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	
11/11/2014	0.63 U			0.46 U	0.17 U	0.47 U	3.1	14	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.																

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatiles Organics (2000)																											Total VOCs	1,4-Dioxane								
		Units																																				
		GTCL	100	91	0.4	12	70	2.7	70	0.6	1400	30	0.02	0.4	0.8	20	5	m-Xylene & p-Xylene	14	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene			trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride	GTCL	3.2		
Date Collected:	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L			
MW-36	USAS	3/19/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0		
		3/19/2009	3.2 U	NA	1.7 U	12 U	4.5 U	5 U	14	NA	NA	1.8 U	12 U	2.2 U	NA	NA	2.2 U	20 U	3 U	12 U	NA	NA	2.5 U	NA	NA	NA	3.4 U	2.6 U	2.2 U	NA	400	12 U	2.5 U	NA	9.9	706.3		
		3/19/2009	1.1 U	NA	1.1 U	2.7 U	1.1 U	2 U	13	NA	NA	1.1 U	2.1 U	1.1 U	NA	NA	1.7 U	2.1 U	1.5 U	NA	NA	1.3 U	NA	NA	NA	NA	1.9 U	1.1 U	1 U	NA	400	19 U	2.7 U	NA	9.9	676.1		
		5/19/2009	2.5 U	NA	1.4 U	10 U	3.6 U	4 U	13	NA	NA	1.4 U	10 U	1.8 U	NA	NA	1.8 U	16 U	2.4 U	10 U	NA	NA	2 U	NA	NA	NA	2.3 U	2 U	1.8 U	NA	270	10 U	2 U	NA	14	505.3		
		9/14/2009	0.63 U	NA	0.34 U	0.9 U	0.9 U	1 U	8.6	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	2.2	0.51 U	0.44 U	NA	130 D	2.5 U	0.5 U	NA	5.9	254.6		
		12/15/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	5.3	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	3.1	0.51 U	0.44 U	NA	140	2.5 U	0.5 U	NA	4.1	202.5		
		3/17/2010	0.63 U	NA	0.34 U	0.9 U	0.9 U	1 U	4.2	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.94 U	0.51 U	0.44 U	NA	110	2.5 U	0.5 U	NA	1.9 U	144.64		
		6/10/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	2.9	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	1.7	0.51 U	0.44 U	NA	110	2.5 U	0.5 U	NA	1.9 U	121.3		
		9/8/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	3	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	1.5	1 U	0.44 U	NA	110	2.5 U	0.5 U	NA	1.1 U	119.7		
		12/16/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	2.2	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	1.7	1 U	0.44 U	NA	90	2.5 U	0.5 U	NA	1.4 U	96.8		
		3/8/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	1.4	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	2	1 U	0.44 U	NA	54	2.5 U	0.5 U	NA	1 U	58.8		
		6/8/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.81	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	1.3 U	1 U	0.44 U	NA	26	2.5 U	0.5 U	NA	1 U	28.1		
		8/25/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.881	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	1.5 U	1 U	0.44 U	NA	22	2.5 U	0.5 U	NA	1 U	24.92		
		12/15/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	1.6 U	0.51 U	0.44 U	NA	19	2.5 U	0.5 U	NA	1 U	20.6		
		2/7/2014	0.63 U [0.63 U]	0.58 U [0.58 U]	0.34 U [0.34 U]	2.5 U [2.5 U]	0.90 U [0.90 U]	1.0 U [1.0 U]	0.65 U [0.65 U]	0.14 U [0.14 U]	0.41 U [0.41 U]	0.35 U [0.35 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	0.50 U [0.50 U]	0.40 U [0.40 U]	0.19 U [0.19 U]	0.44 U [0.44 U]	4.0 U [4.0 U]	0.60 U [0.60 U]	2.5 U [2.5 U]	0.67 U [0.67 U]	0.59 U [0.59 U]	0.50 U [0.50 U]	0.63 U [0.63 U]	0.98 U [0.98 U]	0.84 U [0.84 U]	1.4 [1.4]	0.51 U [0.51 U]	0.44 U [0.44 U]	0.14 U [0.14 U]	4.0 [3.8 U]	2.5 U [2.5 U]	0.50 U [0.50 U]	1.0 U [1.0 U]	NC	10.0 U	9
		5/16/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.3	0.51 U	0.44 U	0.14 U	3.4	2.5 U	0.50 U	1.0 U	5.23		
		8/26/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.3	0.51 U	0.44 U	0.14 U	3.4	2.5 U	0.50 U	1.0 U	5.23		
		11/14/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	2.5	0.51 U	0.67 U	0.27 U	3.7	2.5 U	0.71 U	1.0 U	9.2		
		2/12/2015	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.8	0.51 U	0.67 U	0.27 U	3.5	2.5 U	0.71 U	1.0 U	9.1		
		8/28/2015	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.8	0.51 U	0.67 U	0.27 U	6.4	2.5 U	0.71 U	1.0 U	8.2		
2/25/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.8	0.51 U	0.67 U	0.27 U	3.6	2.5 U	0.71 U	1.0 U	5.4				
8/30/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.8	0.51 U	0.67 U	0.27 U	2.9	2.5 U	0.71 U	1.0 U	4.7				
MW-37	USAS	3/19/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0				
		3/19/2009	32 U	NA	17 U	120 U	45 U	50 U	210	NA	NA	18 U	120 U	22 U	NA	NA	22 U	200 U	30 U	120 U	NA	NA	25 U	NA	NA	NA	160	26 U	22 U	NA	3400	120 U	25 U	NA	220	4199		
		3/19/2009	11 U	NA	11 U	27 U	11 U	20 U	170	NA	NA	11 U	21 U	11 U	NA	NA	NA	17 U	48 JB	23 U	15 U	NA	NA	13 U	NA	NA	260	11 U	10 U	NA	3800	19 U	27 U	NA	NA	4464		
		5/19/2009	16 U	NA	8.5 U	62 U	22 U	25 U	150	NA	NA	8.8 U	62 U	11 U	NA	NA	NA	11 U	100 U	15 U	62 U	NA	NA	12 U	NA	NA	34	13 U	11 U	NA	2700	62 U	12 U	NA	370	3458		
		9/14/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	76	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	5	0.51 U	1	NA	1,200 D	2.5 U	0.5 U	NA	290	1718		
		12/14/2009	0.63 U [0.63 U]	NA	0.34 U [0.34 U]	2.5 U [2.5 U]	0.9 U [0.9 U]	1 U [1 U]	27 [31]	NA	NA	0.35 U [0.35 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	NA	NA	0.44 U [0.44 U]	4 U [4 U]	0.6 U [0.6 U]	2.5 U [2.5 U]	NA	NA	0.5 U [0.5 U]	NA	NA	NA	3.2 [3.3]	0.51 U [0.51 U]	0.44 U [0.51 U]	NA	470 DJ [710 DJ]	2.5 U [2.5 U]	2.4 [2.7]	NA	240 [560 U]	NC		
		3/17/2010	0.63 U [0.63 U]	NA	0.34 U [0.34 U]	2.5 U [2.5 U]	0.9 U [0.9 U]	1 U [1 U]	76 [77]	NA	NA	0.35 U [0.35 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	NA	NA	0.44 U [0.44 U]	4 U [4 U]	0.6 U [0.6 U]	2.5 U [2.5 U]	NA	NA	0.5 U [0.5 U]	NA	NA	NA	2.5 [1.8]	0.51 U [0.51 U]	1 [1.1]	NA	1,100 D [1,100 D]	2.5 U [2.5 U]	5.8 [7.7]	NA	150 [140]	NC		
		6/4/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	51	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	2.2 U	0.51 U	0.88 U	NA	1,100 D	2.5 U	0.5 U	NA	210	1467.08		
		9/2/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	110	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	3.2	1 U	3.4	NA	1,600 D	2.5 U	0.5 U	NA	48	1810.19		
		12/16/2010	1.3 U	NA	0.68 U	5 U	1.8 U	2 U	56	NA	NA	0.7 U	5 U	0.88 U	NA	NA	0.88 U	8 U	1.2 U	5 U	NA	NA	1 U	NA	NA	NA	1 U	2 U	1.1 U	NA	850 D	5 U	2.2	NA	110	1069.3		
		3/10/2011	1.3 U	NA	0.68 U	5 U	1.8 U	2 U	100	NA	NA	0.7 U	5 U	0.88 U	NA	NA	0.88 U	8 U	1.2 U	5 U	NA	NA	1 U	NA	NA	NA	3.2	2 U	1.4 U	NA	1,000 D	5 U	1 U	NA	100	2054.6		
		6/8/2011	1.3 U	NA	0.68 U	5 U	1.8 U	2 U	44	NA	NA	0.7 U	5 U	0.88 U</																								

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date Collected:	Volatile Organics (2009)																															
			Units																															
			1,1,2-Trichloroethane	1,1,2-Trichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane	1,2-Dichloropropane			
3/24/2009	NA	4.6 U	1.5 U	4.7 U	14	80	NA	NA	NA	NA	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	NA	NA	5.2 U	NA	8.4 U	NA	NA	NA	6.9 U	NA	9.9 U	5 U	NA	NA	NA	8.5 U	NA	
3/24/2009	NA	1.1 U	1.3 U	2.1 U	11	49	NA	NA	NA	NA	0.93 U	10 U	0.87 U	0.87 U	0.87 U	0.93 U	NA	NA	1.1 U	NA	12 U	NA	NA	NA	1.1 U	NA	13 U	1.1 U	NA	NA	NA	3 U	NA	
5/19/2009	NA	4.6 U	1.5 U	4.7 U	20	59	NA	NA	NA	NA	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	NA	NA	5.2 U	NA	8.4 U	NA	NA	NA	6.9 U	NA	9.9 U	5 U	NA	NA	NA	8.5 U	NA	
9/14/2009	NA	0.46 U	0.15 U	0.47 U	6.7	42	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA	
12/14/2009	NA	0.46 U	0.15 U	0.47 U	6	43	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA	
3/18/2010	NA	0.46 U	0.15 U	0.47 U	11	49	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA	
6/9/2010	NA	0.46 U	0.15 U	0.47 U	8.3	49	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA	
9/2/2010	NA	0.46 U	0.15 U	0.47 U	11	49	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
12/14/2010	NA	0.46 U	0.15 U	0.47 U	17	53	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
3/1/2011	NA	0.46 U [0.46 U]	0.15 U [0.15 U]	0.47 U [0.47 U]	5 [4.3]	34 [5.3]	NA	NA	NA	NA	0.86 U [0.86 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	0.57 U [0.57 U]	0.52 U [0.52 U]	0.54 U [0.54 U]	NA	NA	0.52 U [0.52 U]	NA	8.4 U [8.4 U]	NA	NA	NA	0.69 U [0.69 U]	NA	9.9 U [9.9 U]	0.5 U [0.5 U]	NA	NA	NA	1 U [1 U]	NA	
6/8/2011	NA	0.46 U	0.15 U	0.47 U	22	50	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
8/31/2011	NA	0.46 U	0.15 U	0.47 U	25	49	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
12/8/2011	NA	0.46 U	0.15 U	0.47 U	28	43	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
6/20/2012	NA	4.6 U	1.5 U	4.7 U	17	56	NA	NA	NA	NA	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	NA	NA	5.2 U	NA	8.4 U	NA	NA	NA	6.9 U	NA	9.9 U	5 U	NA	NA	NA	10 U	NA	
2/1/2014	0.63 U	0.46 U	0.15 U	0.47 U	13	63	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	
5/15/2014	6.3 U	4.6 U	1.5 U	4.7 U	13	60	3.1 U	7.7 U	1.8 U	5.8 U	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	6.4 U	3.9 U	5.2 U	3.6 U	8.4 U	6.5 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	
8/27/2014	1.3 U	0.92 U	0.30 U	0.94 U	12	44	0.62 U	1.5 U	0.36 U	1.2 U	1.7 U	5.0 U	0.88 U	1.1 U	1.0 U	1.1 U	1.3 U	0.78 U	1.0 U	0.72 U	17.2 U	1.3 U	8.8 U	1.0 U	1.4 U	7.6 U	20 U	1.0 U	1.2 U	1.2 U	5.0 U	2.0 U	0.84 U	
11/12/2014	2.5 U	1.9 U	1.9 U	1.9 U	20	53	2.6 U	3.1 U	1.8 U	2.3 U	3.4 U	10 U	2.0 U	2.3 U	2.1 U	2.2 U	2.6 U	1.7 U	2.4 U	1.4 U	34 U	2.6 U	18 U	2.1 U	2.8 U	16 U	40 U	2.0 U	2.3 U	2.5 U	10 U	4.0 U	1.7 U	
2/1/2015	1.3 U	0.94 U	0.34 U	0.94 U	51	76	1.3 U	1.5 U	0.88 U	1.2 U	1.7 U	5.0 U	0.98 U	1.1 U	1.0 U	1.1 U	1.3 U	0.84 U	1.2 U	0.72 U	17.2 U	1.3 U	8.8 U	1.0 U	1.4 U	8.0 U	20 U	1.0 U	1.2 U	1.3 U	5.0 U	2.0 U	0.86 U	
02/11/15 Dup	1.3 U	0.94 U	0.34 U	0.94 U	55	88	1.3 U	1.5 U	0.88 U	1.2 U	1.7 U	5.0 U	0.98 U	1.1 U	1.0 U	1.1 U	1.3 U	0.84 U	1.2 U	0.72 U	17.2 U	1.3 U	8.8 U	1.0 U	1.4 U	8.0 U	20 U	1.0 U	1.2 U	1.3 U	5.0 U	2.0 U	0.86 U	
8/27/2015	3.2 U	2.4 U	0.85 U	2.4 U	58	71	3.3 U	3.9 U	2.2 U	2.9 U	4.3 U	13 U	2.5 U	2.9 U	2.6 U	2.7 U	3.2 U	2.1 U	3.0 U	1.8 U	42 U	3.3 U	22 U	2.6 U	3.5 U	20 U	50 U	2.5 U	2.9 U	3.2 U	13 U	5.0 U	2.2 U	
2/24/2016	3.2 U	2.4 U	0.85 U	2.4 U	64	64	3.3 U	3.9 U	2.2 U	2.9 U	4.3 U	13 U	2.5 U	2.9 U	2.6 U	2.7 U	3.2 U	2.1 U	3.0 U	1.8 U	42 U	3.3 U	22 U	2.6 U	3.5 U	20 U	50 U	2.5 U	2.9 U	3.2 U	13 U	5.0 U	2.2 U	
8/25/2016	0.63 U	0.47 U	0.17 U	0.47 U	54	81	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	
3/18/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/18/2009	NA	4.6 U	1.5 U	4.7 U	37	66	NA	NA	NA	NA	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	NA	NA	5.2 U	NA	8.4 U	NA	NA	NA	6.9 U	NA	9.9 U	5 U	NA	NA	NA	8.5 U	NA	
3/18/2009	NA	3.2 U	4 U	6.4 U	33	49	NA	NA	NA	NA	2.8 U	30 U	2.6 U	2.6 U	2.6 U	2.8 U	NA	NA	3.2 U	NA	3.7 U	NA	NA	NA	3.4 U	NA	130 U	3.2 U	NA	NA	NA	9 U	NA	
5/19/2009	NA	4.6 U	1.5 U	4.7 U	35	50	NA	NA	NA	NA	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	NA	NA	5.2 U	NA	8.4 U	NA	NA	NA	6.9 U	NA	9.9 U	5 U	NA	NA	NA	8.5 U	NA	
9/15/2009	NA	0.46 U	0.15 U	0.47 U	35	46	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.94 U	NA	
12/14/2009	NA	0.46 U	0.15 U	0.47 U	40	40	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA	
3/18/2010	NA	0.46 U	0.15 U	0.47 U	39	38	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA	
6/8/2010	NA	0.46 U	0.15 U	0.47 U	45	45	0.45 U	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA	
9/2/2010	NA	0.46 U	0.15 U	0.47 U	46	26	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
12/14/2010	NA	0.92 U	0.31 U	0.94 U	40	40	0.91 U	NA	NA	NA	1.7 U	5 U	0.88 U	1.1 U	1.1 U	1.1 U	NA	NA	1.1 U	NA	17 U	NA	NA	NA	1.4 U	NA	20 U	1 U	NA	NA	NA	2 U	NA	
3/8/2011	NA	0.92 U	0.31 U	0.94 U	42	42	0.91 U	NA	NA	NA	1.7 U	5 U	0.88 U	1.1 U	1.1 U	1.1 U	NA	NA	1.1 U	NA	17 U	NA	NA	NA	1.4 U	NA	20 U	1 U	NA	NA	NA	2 U	NA	
6/9/2011	NA	0.92 U	0.31 U	0.94 U	41	41	0.91 U	NA	NA	NA	1.7 U	5 U	0.88 U	1.1 U	1.1 U	1.1 U	NA	NA	1.1 U	NA	17 U	NA	NA	NA	1.4 U	NA	20 U	1 U	NA	NA	NA	2 U	NA	
8/31/2011	NA	0.46 U	0.15 U	0.47 U	44	44	0.45 U	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
12/15/2011	NA	0.46 U	0.15 U	0.47 U	41	41	0.45 U	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA											

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatiles Organics (2008)																											Total VOCs	Total TOCs							
		Units																																			
		6TCL	100	91	0.4	12	70	2.7	70	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dichloride	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene			tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane
ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
MW-41	LSAS	3/24/2009	6.3 U	NA	3.4 U	25 U	9 U	10 U	100	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	40 U	6 U	25 U	NA	NA	5 U	NA	NA	NA	NA	5 U	5.1 U	4.4 U	NA	270 J	25 U	5 U	530	994
		3/24/2009	1.1 U	NA	1.1 U	2.7 U	1.1 U	2 U	84	NA	NA	1.1 U	2.1 U	1.1 U	NA	NA	NA	1.7 U	2.1 U	2.3 U	1.5 U	NA	NA	1.3 U	NA	NA	NA	1.3 U	1.1 U	1 U	NA	230	19 U	2.7 U	NA	374	
		5/19/2009	6.3 U	NA	3.4 U	25 U	9 U	10 U	78	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	40 U	6 U	25 U	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	240	25 U	5 U	550	947	
		9/14/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	80	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	1.4	0.51 U	0.44 U	NA	200 D	2.5 U	0.59 I	550	880.69	
		12/14/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	140	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.77 I	0.51 U	0.44 U	NA	320 D	2.5 U	0.5 U	570	1089.77	
		3/18/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	83	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	1.3	NA	240 D	2.5 U	0.5 U	470	854.3	
		6/9/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	110	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.95 I	0.51 U	0.65 I	NA	360 D	2.5 U	0.5 U	480	1008.9	
		9/2/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	79	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	2.5	NA	320 D	2.5 U	0.5 U	420	881.5	
		12/14/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	67	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.67 I	NA	240 D	2.5 U	0.5 U	470	867.67	
		3/11/2011	0.63 U [0.63 U]	NA	0.34 U [0.34 U]	2.5 U [2.5 U]	0.9 U [0.9 U]	1 U [1 U]	120 [110]	NA	NA	0.35 U [0.35 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	NA	NA	NA	0.44 U [0.44 U]	4 U [4 U]	0.6 U [0.6 U]	2.5 U [2.5 U]	NA	NA	0.5 U [0.5 U]	NA	NA	NA	0.5 U [0.5 U]	1 U [1 U]	0.44 U	NA	270 D [250 D]	2.5 U [2.5 U]	0.5 U [0.5 U]	460 [460]	NC	
		6/8/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	84	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.44 U [0.5 U]	1 U	0.44 U	NA	270 D	2.5 U	0.5 U	510	926	
		8/31/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	34	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.63 I	1 U	0.44 U	NA	170 D	2.5 U	0.5 U	500	778.63	
		12/6/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	53	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.88 I	1 U	1.7	NA	240 D	2.5 U	0.5 U	480	866.58	
		6/20/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	10 U	130	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	40 U	6 U	25 U	NA	NA	5 U	NA	NA	NA	68	10 U	4.4 U	NA	1100 D	25 U	5 U	610	1981	
		2/11/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	210	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	31	0.51 U	1.2	0.14 U	1800	2.5 U	1.1	260	2379.3	
		5/15/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	150	1.4 U	4.1 U	3.5 U	2.5 U	4.4 U	5.0 U	4.0 U	1.9 U	4.4 U	40 U	6.0 U	2.5 U	6.7 U	5.9 U	5.0 U	6.3 U	9.8 U	8.4 U	15	5.1 U	4.4 U	1.4	1500	2.5 U	5.0 U	380	2118	
		8/27/2014	1.3 U	1.2 U	0.68 U	5.0 U	1.8 U	2.0 U	200	0.28 U	0.82 U	0.70 U	5.0 U	0.88 U	1.0 U	0.80 U	0.38 U	0.88 U	8.0 U	1.2 U	5.0 U	13.8 U	1.2 U	1.0 U	1.3 U	2.0 U	1.7 U	17	1.0 U	0.88 U	0.28 U	1100	5.0 U	1.0 U	320	1693	
		11/12/2014	2.3 U	2.0 U	1.6 U	10 U	3.6 U	4.0 U	110	2.0 U	1.8 U	1.8 U	10 U	1.8 U	2.0 U	2.2 U	2.1 U	1.8 U	16 U	2.4 U	10 U	2.7 U	2.4 U	2.0 U	2.5 U	3.9 U	3.4 U	6.7	2.0 U	2.7 U	1.1 U	880	10 U	2.8 U	280	1349.7	
		2/11/2015	1.3 U	1.2 U	0.62 U	5.0 U	1.8 U	2.0 U	83	0.78 U	0.92 U	0.88 U	5.0 U	0.88 U	1.0 U	0.68 U	1.0 U	0.88 U	8.0 U	1.2 U	5.0 U	13.8 U	1.2 U	1.0 U	1.3 U	2.0 U	1.7 U	22	1.0 U	1.3 U	0.54 U	790	5.0 U	1.4 U	350	1372	
		02/11/15 Dsp	1.3 U	1.2 U	0.62 U	5.0 U	1.8 U	2.0 U	84	0.78 U	0.92 U	0.88 U	5.0 U	0.88 U	1.0 U	0.68 U	1.0 U	0.88 U	8.0 U	1.2 U	5.0 U	13.8 U	1.2 U	1.0 U	1.3 U	2.0 U	1.7 U	23	1.0 U	1.3 U	0.54 U	790	5.0 U	1.4 U	340	1380	
8/27/2015	3.2 U	2.9 U	1.6 U	13 U	4.5 U	5.0 U	54	2.0 U	2.3 U	2.2 U	13 U	2.2 U	2.5 U	2.6 U	2.5 U	2.6 U	20 U	3.0 U	13 U	34 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	35	2.6 U	3.4 U	1.4 U	730	15 U	3.6 U	350	1298			
2/24/2016	3.2 U	2.9 U	1.6 U	13 U	4.5 U	5.0 U	100	2.0 U	2.3 U	2.2 U	13 U	2.2 U	2.5 U	2.6 U	2.5 U	2.6 U	20 U	3.0 U	13 U	34 U	3.0 U	2.5 U	3.2 U	4.9 U	4.2 U	3.1	2.6 U	3.4 U	1.4 U	400	15 U	3.6 U	300	910.1			
8/25/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	100	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	1.2	0.51 U	0.91 I	0.27 U	260	2.5 U	0.71 U	300	792.11			
MW-42	USAS	3/18/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
		3/18/2009	6.3 U	NA	3.4 U	25 U	9 U	10 U	35	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	40 U	6 U	25 U	NA	NA	5 U	NA	NA	NA	15	5.1 U	4.4 U	NA	920	25 U	5 U	28	1101	
		3/18/2009	3.4 U	NA	3.4 U	8.2 U	3.2 U	6 U	28	NA	NA	3.4 U	8.2 U	3.2 U	NA	NA	NA	5 U	14 JB	6.8 U	4.4 U	NA	NA	3.8 U	NA	NA	NA	12 J	3.4 U	3 U	NA	870	5.8 U	8 U	NA	1136	
		5/19/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	10 U	27	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	40 U	6 U	25 U	NA	NA	5 U	NA	NA	NA	19	5.1 U	4.4 U	NA	820	25 U	5 U	31	982	
		9/15/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	31	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	16	0.51 U	0.48 I	NA	870 D	2.5 U	0.5 U	49	1111.42	
		12/14/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	45	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	19	0.51 U	0.71 I	NA	810 DJ	2.5 U	0.95 I	66	1056.63	
		3/18/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	37	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	13	0.51 U	1.4	NA	830 D	2.5 U	0.5 U	39	999.85	
		6/8/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	34	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	16	0.51 U	0.78 I	NA	1100 D	2.5 U	1.1	32	1229.88	
		9/2/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	42	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	14	1 U	1.5	NA	920 D	2.5 U	1.1	63	1113.94	
		12/14/2010	1.3 U	NA	0.68 U	5 U	1.8 U	2 U	35	NA	NA	0.7 U	5 U	0.88 U	NA	NA	NA	0.88 U	8 U	1.2 U	5 U	NA	NA	1 U	NA	NA	NA	9.4 I	2 U	0.88 U	NA	780 D	5 U	1 U	47	909.4	
		3/8/2011	1.3 U	NA	0.68 U	5 U	1.8 U	2 U	36	NA	NA	0.7 U	5 U	0.88 U	NA	NA	NA	0.88 U	8 U	1.2 U	5 U	NA	NA	1 U	NA	NA	NA	18	2 U	0.88 U	NA	720 D	5 U	1 U	58	864	
		6/9/2011	1.3 U	NA	0.68 U	5 U	1.8 U	2 U	18	NA	NA	0.7 U	5 U	0.88 U	NA	NA	NA	0.88 U	8 U	1.2 U	5 U	NA	NA	1 U	NA	NA	NA	16 I	2 U	0.88 U	NA	580 D	5 U	1 U	38	663	
		8/31/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	18	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	16	1 U	0.44 U	NA	450 D	2.5 U	0.5 U	18	546	
		12/15/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	19	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	17 J	0.51 U	0.67 I	NA	450 D	2.5 U	0.74 I	34	562.41	
		6/20/2012	0.63 U [0.63 U]	NA	0.34 U [0.34 U]	2.5 U [2.5 U]	0.9 U [0.9 U]	1 U [1 U]	16 [16]	NA	NA	0.35 U [0.35 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	NA	NA	NA	0.44 U [0.44 U]	4 U [4 U]	0.6 U [0.6 U]	2.5 U [2.5 U]	NA	NA	0.5 U [0.5 U]	NA	NA	NA	16 [17]	1 U [1 U]	0.44 U [0.61 I]	NA	150 [130 D]	2.5 U [2.5 U]	0.5 U [0.5 U]			

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (2008)																																	
		Units																																	
		Date Collected:	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,2,3-Trichlorobenzene	1,3,5-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene					
MW-55	AF Gravel	9/10/2010	NA	0.46 U	0.15 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U				
MW-56	S&P Sands	3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U				
MW-57	S&P Sands	3/23/2009	NA	2.3 U	0.75 U	2.4 U	2.6 U	2.2 U	NA	NA	NA	NA	NA	4.3 U	12 U	2.2 U	2.8 U	2.6 U	2.7 U	NA	NA	2.6 U	NA	NA	NA	NA	3.4 U	NA	1500	2.5 U	NA	NA	4.2 U	NA	
MW-58	S&P Sands	3/26/2009	NA	0.16 U	0.2 U	0.32 U	0.16 U	0.14 U	NA	NA	NA	NA	0.14 U	1.5 U	0.13 U	0.13 U	0.13 U	0.14 U	NA	NA	0.16 U	NA	1.8 U	NA	NA	NA	0.17 U	NA	3.4 U	0.16 U	NA	NA	0.45 U	NA	
MW-59	S&P Sands	9/10/2010	NA	0.46 U	0.15 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	
MW-60	S&P Sands	4/1/2009	NA	0.46 U	0.15 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	
MW-61	S&P Sands	3/25/2009	NA	0.46 U	0.15 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	
MW-62	USAS	3/31/2009	NA	0.46 U	0.15 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	
MW-63	USAS	3/23/2009	NA	0.46 U	0.15 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	
MW-64	USAS	3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	
		9/20/2010	NA	0.46 U	0.15 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	
		8/23/2011	NA	0.46 U	0.15 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
		6/19/2012	NA	0.46 U	0.15 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
		8/22/2014	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		8/20/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.43 U
		8/16/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.43 U

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatiles Organics (2008)																										Total VOCs	1,4-Dioxane	Total VOCs											
		Units																																							
		617CL	100	91	0.4	12	70	2.7	70	cis-1,2-Dichloroethane	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane	Hexachlorocyclopentadiene	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dichloride	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene				Styrene	tert-Butylbenzene	Tetrachloroethane	Toluene	trans-1,2-Dichloroethane	trans-1,3-Dichloropropene	Trichloroethane	Trichlorofluoromethane	Vinyl Chloride		
MW-55	AF Graves	0.63 U	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	0.5 U	2.5 U	0.5 U	1 U	0	11	11
MW-56	S&P Sands	0.63 U	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	0.5 U	2.5 U	0.5 U	1 U	0	11	11
MW-57	S&P Sands	0.63 U	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	0.5 U	2.5 U	0.5 U	1 U	0	11	11
MW-58	S&P Sands	0.63 U	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	0.5 U	2.5 U	0.5 U	1 U	0	11	11
MW-59	S&P Sands	0.63 U	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	0.5 U	2.5 U	0.5 U	1 U	0	11	11
MW-60	S&P Sands	0.63 U	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	0.5 U	2.5 U	0.5 U	1 U	0	11	11
MW-61	S&P Sands	0.63 U	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	0.5 U	2.5 U	0.5 U	1 U	0	11	11
MW-62	USAS	0.63 U	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	0.5 U	2.5 U	0.5 U	1 U	0	11	11
MW-63	USAS	0.63 U	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	0.5 U	2.5 U	0.5 U	1 U	0	11	11
MW-64	USAS	0.63 U	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	0.5 U	2.5 U	0.5 U	1 U	0	11	11

Table 14
Analytical Results - Effectiveness Groundwater Monitoring
Remedial Action Status Report
October, 2016
Lockheed Martin Tallahassee Site
Tallahassee, Florida

Sample ID:	Zone:	Volatile Organics (2000)		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethane	cis-1,3-Dichloropropene	Dibromomethane	Dichlorodibromomethane (tetrachloromethane)	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dichloride	Hexachlorocyclopentadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethane	Toluene	trans-1,2-Dichloroethane	trans-1,3-Dichloropropene	Trichloroethane	Trichlorofluoromethane	Vinyl Chloride	Volatile Organics (2000) - SIM ID	1,4-Dioxane	Total VOCs							
		6TCL	100																																				91	0.4	12	70	2.7	70	0.6
		Date Collected:	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L						
MW-72	USAS	3/23/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.25 U	0.32 U	0.34 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.76 J	0.17 U	0.15 U	NA	1.4	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	13.68				
		3/23/2009	0.17 U	NA	0.17 U	0.41 U	0.16 U	0.3 U	0.15 U	NA	NA	0.17 U	0.31 U	0.16 U	NA	NA	NA	0.25 U	0.32 U	0.34 U	2.5 U	NA	NA	0.19 U	NA	NA	NA	NA	NA	0.76 J	0.17 U	0.15 U	NA	1.4	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	1.86			
		5/28/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.25 U	0.44 U	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.97 I	0.51 U	0.44 U	NA	1.1	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	2.07		
		12/16/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.25 U	0.44 U	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	1	0.51 U	0.44 U	NA	1.1	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	2.2		
		3/16/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.25 U	0.44 U	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.6 I	0.51 U	0.44 U	NA	1.1	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	1.46		
		6/4/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.25 U	0.44 U	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.58 J	0.51 U	0.44 U	NA	1.1	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	1.31		
		9/8/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.25 U	0.44 U	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.62 I	0.51 U	0.44 U	NA	1.1	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	1.33		
		12/13/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.25 U	0.44 U	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.52 I	0.51 U	0.44 U	NA	1.1	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	2.84		
		3/8/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.25 U	0.44 U	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.62 I	0.51 U	0.44 U	NA	1.1	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	1.52		
		6/8/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.25 U	0.44 U	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	1.1	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	0.66		
		8/31/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.25 U	0.44 U	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	1.1	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	0.66		
		12/14/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.25 U	0.44 U	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	1.1	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	8.8		
		6/19/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.25 U	0.44 U	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	1.1	0.51 U	0.44 U	NA	1.1	0.51 U	0.5 U	2.5	0		
		2/6/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0
		5/14/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0
		8/26/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0
		11/13/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0
		2/13/2015	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0
		8/24/2015	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0
		2/23/2016	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0
		8/23/2016 Dep	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0
		8/23/2016 Dep	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0
		8/23/2016 Dep	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0
8/23/2016 Dep	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0		
8/23/2016 Dep	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.51 U	0.44 U	0.14 U	0		
8/23/2016 Dep	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.																																						

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID	Zone	Date Collected	Volatile Organics (E200B)																																
			1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloropropane	1,2,3-Trichlorobenzene	1,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	Butane	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyl Toluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride
		Units																																	
		ug/L																																	
MW-85	LSAS	3/23/2009	NA	4.6 U	1.5 U	4.7 U	72	74	NA	NA	NA	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	NA	NA	5.2 U	NA	84 U	NA	NA	NA	6.9 U	NA	99 U	5 U	NA	NA	NA	8.5 U	NA	
		5/21/2009	NA	4.6 U	1.5 U	4.7 U	57	37	NA	NA	NA	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	NA	NA	5.2 U	NA	84 U	NA	NA	NA	6.9 U	NA	99 U	5 U	NA	NA	NA	8.5 U	NA	
		9/9/2009	NA	0.46 U	0.15 U	0.47 U	68	24	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA	
		12/8/2009	NA	0.46 U	0.15 U	0.47 U	78	48	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA	
		3/16/2010	NA	0.46 U	0.15 U	0.47 U	68	35	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA	
		6/7/2010	NA	0.46 U	0.15 U	0.47 U	88	46	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA	
		9/2/2010	NA	0.46 U	0.15 U	0.47 U	72	33	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
		12/9/2010	NA	0.46 U	0.15 U	0.47 U	81	39	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
		3/7/2011	NA	0.46 U	0.15 U	0.47 U	72	28	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
		6/2/2011	NA	0.46 U	0.15 U	0.47 U	75	28	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
		8/30/2011	NA	0.46 U	0.15 U	0.47 U	65	28	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
		12/7/2011	NA	0.46 U	0.15 U	0.47 U	54	23	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
		6/14/2012	NA	0.46 U	0.15 U	0.47 U	47	22	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
		2/6/2014	0.63 U	0.46 U	0.15 U	0.47 U	36	16	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		5/14/2014	0.63 U	0.46 U	0.15 U	0.47 U	39	15	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		8/15/2014	0.63 U	0.46 U	0.15 U	0.47 U	31	12	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		11/11/2014	0.63 U	0.46 U	0.15 U	0.47 U	33	16	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		2/11/2015	0.63 U	0.47 U	0.17 U	0.47 U	40	17	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U
		8/21/2015	0.63 U	0.47 U	0.17 U	0.47 U	31	13	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U
		2/23/2016	0.63 U	0.47 U	0.17 U	0.47 U	20	9.9	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U
2/23/2016 Dep	0.63 U	0.47 U	0.17 U	0.47 U	20	9.7	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
8/11/2016	0.63 U	0.47 U	0.17 U	0.47 U	25	15	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
MW-86	LSAS	3/30/2009	NA	0.46 U [0.46 U]	0.15 U [0.15 U]	0.47 U [0.47 U]	1.2 [11]	1.9 [18]	NA	NA	NA	0.86 U [0.86 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	0.57 U [0.57 U]	0.52 U [0.52 U]	0.54 U [0.54 U]	NA	NA	0.52 U [0.52 U]	NA	8.4 U [8.4 U]	NA	NA	NA	0.69 U [0.69 U]	NA	9.9 U [9.9 U]	0.5 U [0.5 U]	NA	NA	NA	0.85 U [0.85 U]	NA	
		9/1/2010	NA	0.46 U	0.15 U	0.47 U	1.9	2.9	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
		8/18/2011	NA	0.46 U	0.15 U	0.47 U	2.7	4.2	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
MW-86R	LSAS	2/6/2014	0.63 U	0.46 U	0.15 U	0.47 U	13	10	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		5/14/2014	0.63 U	0.46 U	0.15 U	0.47 U	16	14	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		8/13/2014	0.63 U	0.46 U	0.15 U	0.47 U	11	8.5	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		11/11/2014	0.63 U	0.46 U	0.15 U	0.47 U	16	17	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		2/10/2015	0.63 U	0.47 U	0.17 U	0.47 U	14	15	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U
		8/19/2015	0.63 U	0.47 U	0.17 U	0.47 U	13	12	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U
2/23/2016	0.63 U	0.47 U	0.17 U	0.47 U	11	11	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
8/24/2016	0.63 U	0.47 U	0.17 U	0.47 U	11	11	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
MW-87	LSAS	3/24/2009	NA	4.6 U	1.5 U	4.7 U	150	960	NA	NA	NA	8.6 U	25 U	4.4 U	5.7 U	5.2 U	5.4 U	NA	NA	5.2 U	NA	84 U	NA	NA	NA	6.9 U	NA	99 U	5 U	NA	NA	NA	8.5 U	NA	
		9/10/2010	NA	0.46 U	0.15 U	0.47 U	97	420 D	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
		9/1/2011	NA	0.46 U	0.15 U	0.47 U	36	160 D	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
		6/20/2012	NA	0.46 U	0.15 U	0.47 U	64	280 D	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA	
		8/20/2014	0.63 U	0.46 U	0.15 U	0.47 U	8.8	43	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0					

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date Collected:	Volatiles Organics (8260B)																									Total VOCs	Total VOCs										
			Units																																				
			ug/L																																				
			100	91	0.4	12	70	2.7	70	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane	Dichlorodibromomethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dichloride	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene			Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride	
MW-85	LSAS	3/23/2009	6.3 U	NA	3.4 U	25 U	9 U	10 U	33	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	40 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	5.1	25 U	5 U	320	504.5		
		5/21/2009	6.3 U	NA	3.4 U	25 U	9 U	10 U	29	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	40 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	5 U	25 U	5 U	280	503		
		9/9/2009	6.3 U	NA	3.4 U	25 U	9 U	1 U	20	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	4 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	1	25 U	0.88 U	380	393.88		
		12/8/2009	6.3 U	NA	3.4 U	25 U	9 U	1 U	31	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	4 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	4.5	25 U	0.5 U	280	442.01		
		3/16/2010	6.3 U	NA	3.4 U	25 U	9 U	1 U	21	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	4 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	1.4	25 U	0.5 U	190	315.4		
		6/7/2010	6.3 U	NA	3.4 U	25 U	9 U	1 U	27	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	4 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	1.9	25 U	0.5 U	220	382.9		
		9/2/2010	6.3 U	NA	3.4 U	25 U	9 U	1 U	20	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	4 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	0.5 U	25 U	0.5 U	260	385		
		12/9/2010	6.3 U	NA	3.4 U	25 U	9 U	1 U	24	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	4 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	0.49 U	25 U	0.92 U	58	205.51		
		3/7/2011	6.3 U	NA	3.4 U	25 U	9 U	1 U	19	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	4 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	1.3	25 U	0.5 U	160	281.6		
		6/2/2011	6.3 U	NA	3.4 U	25 U	9 U	1 U	20	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	4 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	1.3	25 U	0.68 U	240	364.98		
		8/30/2011	6.3 U	NA	3.4 U	25 U	9 U	1 U	21	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	4 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	1.3	25 U	1.2	260	316.7		
		12/7/2011	6.3 U	NA	3.4 U	25 U	9 U	1 U	15	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	4 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	1.5	25 U	2	150	245.8		
		6/14/2012	6.3 U	NA	3.4 U	25 U	9 U	1 U	16	NA	NA	3.5 U	25 U	4.4 U	NA	NA	NA	4.4 U	4 U	6 U	25 U	NA	NA	NA	5 U	NA	NA	NA	5 U	5.1 U	4.4 U	NA	0.75 U	25 U	0.66 U	190	276.41		
		2/6/2014	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	11	0.14 U	0.41 U	0.35 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.90 U	0.50 U	0.50 U	4.5	110	178.4		
		5/14/2014	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	8.7	0.14 U	0.41 U	0.35 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.96 U	0.50 U	2.9	95	161.56			
		8/15/2014	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	8.4	0.14 U	0.41 U	0.35 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.53 U	0.50 U	0.50 U	100	151.936			
		11/11/2014	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	9.0	0.14 U	0.41 U	0.35 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.78 U	0.50 U	2.0	73	133.78			
		2/11/2015	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	10	0.39 U	0.46 U	0.44 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	1.1	2.5 U	1.5	86	155.6			
		8/21/2015	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	7.6	0.39 U	0.46 U	0.44 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.72 U	2.5 U	1.7	61	115.02			
		2/23/2016	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	5.5	0.39 U	0.46 U	0.44 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.98 U	0.50 U	1.9	50	87.3			
		2/25/2016 Dep	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	5.4	0.39 U	0.46 U	0.44 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.67 U	0.27 U	0.61 U	2.5 U	2.1 U	52	88.9	
		8/11/2016	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	7.3	0.39 U	0.46 U	0.44 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.98 U	0.50 U	0.90 U	0.61 U	2.5 U	0.90 U	46	94.2
		MW-86	LSAS	3/30/2009	0.63 U	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	1 U	0.65 U	0.65 U	NA	NA	0.35 U	2.5 U	2.5 U	0.44 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	0.5 U	NA	NA	0.5 U	0.5 U	14	NC	
				9/10/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	4.4 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	19	23.8
				8/18/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	4.4 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	29	35.9
		MW-86R	LSAS	2/6/2014	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	0.91 U	0.14 U	0.41 U	0.35 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.56 U	0.50 U	0.50 U	60	84.47	
				5/14/2014	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	0.90 U	0.14 U	0.41 U	0.35 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.53 U	0.50 U	0.50 U	58	88.53	
				8/13/2014	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	0.67 U	0.14 U	0.41 U	0.35 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.58 U	0.50 U	0.50 U	68	88.75	
				11/11/2014	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	0.71 U	0.14 U	0.41 U	0.35 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.92 U	0.50 U	0.50 U	47	81.63	
				2/10/2015	6.3 U	0.88 U	3.4 U	25 U	9 U	1 U	0.85 U	0.39 U	0.46 U	0.44 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.61 U	2.5 U	0.71 U	55	84.85	
8/19/2015	6.3 U			0.88 U	3.4 U	25 U	9 U	1 U	0.74 U	0.39 U	0.46 U	0.44 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.67 U	0.27 U	1.1	2.5 U	0.71 U	59	85.84	
2/25/2016	6.3 U			0.88 U	3.4 U	25 U	9 U	1 U	0.67 U	0.39 U	0.46 U	0.44 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.67 U	0.27 U	1.1	2.5 U	0.71 U	47	70.77	
8/24/2016	6.3 U			0.88 U	3.4 U	25 U	9 U	1 U	0.68 U	0.39 U	0.46 U	0.44 U	2.5 U	4.4 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.67 U	0.27 U	1.1	2.5 U	0.71 U	51	74.78	
MW-87																																							

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date Collected:	Volatile Organics (200B)																													
			Units																													
			1.3	200	0.2	5	70	7	1,1-Dichloroethane	1,1,2-Trichloroethane	1,2-Dichloroethane	1,2,3-Trichloroethane	1,2,4-Trichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1,1,1,2,2-Pentachloroethane	1,1,1,2,2,3-Hexachloroethane	1,1,1,2,2,3,3-Heptachloroethane	1,1,1,2,2,3,3,3-Octachloroethane	1,1,1,2,2,3,3,3-Nonachloroethane	1,1,1,2,2,3,3,3-Decachloroethane	1,1,1,2,2,3,3,3,3-Undecachloroethane	1,1,1,2,2,3,3,3,3,3-Dodecachloroethane	1,1,1,2,2,3,3,3,3,3-Tridecachloroethane	1,1,1,2,2,3,3,3,3,3,3-Tetradecachloroethane	1,1,1,2,2,3,3,3,3,3,3,3-Pentadecachloroethane	1,1,1,2,2,3,3,3,3,3,3,3,3-Hexadecachloroethane	1,1,1,2,2,3,3,3,3,3,3,3,3,3-Heptadecachloroethane	1,1,1,2,2,3,3,3,3,3,3,3,3,3,3-Octadecachloroethane	1,1,1,2,2,3,3,3,3,3,3,3,3,3,3,3-Nonadecachloroethane	1,1,1,2,2,3,3,3,3,3,3,3,3,3,3,3,3-Eicosachloroethane
MW-93	LSAS	3/31/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-94	USAS	3/30/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-95	USAS	3/23/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-96	Clay/Sand Zone 3 & 4	3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-97	Clay/Sand Zone 3 & 4	3/31/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-98	LSAS	3/23/2009	NA	4.6 U	1.5 U	4.7 U	150	460	NA	NA	NA	NA	8.6 U	25 UJ	4.4 U	5.7 U	5.2 U	5.4 U	NA	NA	5.2 U	NA	NA	6.9 U	NA	99 U	5 U	NA	NA	NA	8.5 U	NA
MW-99	Clay/Sand Zone 1	3/30/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-100	USAS	3/23/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-101	LSAS	4/1/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (2008)																																	
		Units																																	
		Date Collected:	1,1,2-Trichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane						
MW-102	AF Gravels	3/30/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-103	USAS	3/30/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-104	USAS	3/18/2009	NA	0.92 U	0.3 U	0.94 U	25	32	NA	NA	NA	NA	1.7 U	5 U	0.88 U	1.1 U	1 U	1.1 U	NA	NA	1 U	NA	17 U	NA	NA	NA	1.4 U	NA	20 U	1 U	NA	NA	NA	1.7 U	NA
MW-105	LSAS	3/25/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-106	LSAS	4/1/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-107	USAS	3/30/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-108	USAS	3/18/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (2008)		Chlorobenzene		Chlorobromomethane		Chloroethane		Chloroform		Chloromethane		cis-1,2-Dichloroethane		cis-1,3-Dichloropropene		Dibromomethane		Dichlorobromomethane (dibromochloromethane)		Dichlorodifluoromethane		Ethylbenzene		Ethylene Dihalides		Hexachlorobutadiene		Isopropylbenzene		Methyl Tert Butyl Ether		Methylene Chloride		m-Xylene & p-Xylene		Naphthalene		n-Butylbenzene		n-Propylbenzene		o-Xylene		sec-Butylbenzene		Styrene		tert-Butylbenzene		Tetrachloroethane		Toluene		trans-1,2-Dichloroethane		trans-1,3-Dichloropropene		Trichloroethane		Trichlorofluoromethane		Vinyl Chloride		Volatile Organics (2008) - SIM ID		1,4-Dioxane	Total VOCs
		6TCL	100	91	0.4	12	70	2.7	70	70	0.6	1400	30	0.02	0.4	0.8	20	5	14	1	1	100	3	2100	1	6TCL	3.2	Units	ug/L	ug/L																																							
MW-102	AF Graves	3/30/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	NA	0.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0	1 U	0																							
		9/2/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.5 U	NA	NA	0.5 U	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0	1 U	0																									
		8/24/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.5 U	NA	NA	0.5 U	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0	1 U	0																									
		6/27/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.5 U	NA	NA	0.5 U	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0	1 U	0																									
		2/5/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
		5/12/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
		8/14/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
		11/10/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
		2/10/2015	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
		2/10/15 Dwp	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
		8/13/2015 Dwp	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
		02/22/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
		2/22/2016 Dwp	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
		8/17/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
		8/17/2016 Dwp	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0.042																							
		MW-103	USAS	3/30/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0	1 U	0																						
				9/14/2010	0.63 U [0.63 U]	NA	0.34 U [0.34 U]	2.5 U [2.5 U]	0.9 U [0.9 U]	1 U [1 U]	0.65 U [0.65 U]	NA	NA	0.35 U [0.35 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	NA	NA	NA	NA	NA	NA	0.44 U [0.44 U]	4 U [4 U]	0.6 U [0.6 U]	2.5 U [2.5 U]	NA	NA	0.5 U [0.5 U]	NA	NA	NA	NA	0.5 U [0.5 U]	NA	NA	NA	0.5 U [0.5 U]	NA	NA	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	1 U [1 U]	0	1 U [2.3]	0																					
8/24/2011	0.63 U			NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.5 U	NA	NA	0.5 U	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0	1 U	0																									
6/27/2012	0.63 U			NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	NA	0.5 U	NA	NA	0.5 U	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0	1 U	0																									
2/5/2014	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
5/12/2014	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
8/14/2014	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
11/10/2014	0.63 U			0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
8/13/2015	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	0.50 U	1.0 U	0	1.0 U	0																							
8/17/2016	0.63 U			0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U</																																										

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID	Zone	Date Collected	Volatile Organics (G060B)		1,1,2-Trichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloropropane	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3-Dimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1,4-Dichloropropane	2-Butanone	2-Chloroethanol	2-Hexanone	4-Chlorophenol	4-Isopropyl Toluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoforn	Bromomethane	Carbon Disulfide	Carbon tetrachloride		
			GL Units	GL Units																																			
			1.3	200	0.2	5	70	7	1	70	0.02	70	10	0.2	600	3	5	10	210	1	75	1	2	4200	140	280	140	1	560	6300	1	1	4.4	9.8	700	3			
MW-109	USAS	3/25/2009	NA	0.46 U	0.15 U	0.47 U	1.2	0.45 U	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	
		9/7/2010	NA	0.46 U	0.15 U	0.47 U	1.3	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/24/2011	NA	0.46 U	0.15 U	0.47 U	1.1	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		6/27/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/14/2014	0.63 U	0.46 U	0.17 U	0.47 U	0.91 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
MW-110	USAS	8/24/2015	0.63 U	0.47 U	0.17 U	0.47 U	1.0	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
		8/16/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.83 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
		3/19/2009	NA	0.46 U	0.15 U	0.47 U	1.4	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		3/19/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	NA	NA
		9/1/2010	NA	0.46 U	0.15 U	0.47 U	1.9	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
MW-110R	USAS	8/13/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		8/19/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
		8/24/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
		3/18/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		3/18/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	NA	NA
MW-111	USAS	9/1/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA	
		8/25/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		6/20/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/21/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		8/18/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
MW-112	Clay/Sand Zone 1	3/30/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA	
		4/1/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		9/1/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/25/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		6/20/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
MW-113	USAS	8/21/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		8/18/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
		8/16/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U		
		3/30/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		9/9/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
MW-114	USAS	8/23/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U																					

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatiles Organics (2008)																												Total VOCs					
		Units																																	
		100	91	0.4	12	70	2.7	70	cis-1,2-Dichloroethane	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dithionide	Hexachlorocyclopentadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethane		Toluene	trans-1,2-Dichloroethane	trans-1,3-Dichloropropene	Trichloroethane	Tribromofluoromethane
MW-109	USAS	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	12	13.2
MW-110	USAS	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	46	77
MW-110R	USAS	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	10	0
MW-111	USAS	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.8	2.8
MW-112	Clay/Sand Zone 1	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1	0
MW-113	LSAS	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1	0
MW-114	USAS	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1.7	1.7
MW-115	USAS	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1	0
MW-116	USAS	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1	0
MW-117	LSAS	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1	0
MW-118	USAS	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1	0
MW-119	LSAS	0.63 U	0.34 U	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1	0

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallahassee, Florida

Sample ID:	Zone:	Volatil Organic (0206)																												6TCL Units	3.2 ug/L	Total VOCs ug/L				
		Volatil Organic (0206)																																		
		Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethane	cis-1,3-Dichloropropane	Dibromomethane	Dichlorobromomethane (Dibromochloromethane)	Dichlorodibromomethane	Ethylbenzene	Ethylene Dichloride	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethane	Toluene	trans-1,2-Dichloroethane				trans-1,3-Dichloropropane	Trichloroethane	Tribromofluoromethane	Vinyl Chloride
100 ug/L	91 ug/L	0.4 ug/L	12 ug/L	70 ug/L	2.7 ug/L	70 ug/L	0.6 ug/L	1400 ug/L	30 ug/L	0.02 ug/L	0.4 ug/L	0.8 ug/L	20 ug/L	5 ug/L	14 ug/L	1 ug/L	1 ug/L	100 ug/L	1 ug/L	1 ug/L	1 ug/L	1 ug/L	100 ug/L	1 ug/L	1 ug/L	1 ug/L	1 ug/L	1 ug/L	1 ug/L	1 ug/L	1 ug/L	1 ug/L	1 ug/L	1 ug/L		
Date Collected:	0.34 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
MW-120	USAS	3/1/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		9/22/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		8/25/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		6/15/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		8/13/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	2.5 U	0.50 U
		8/11/2015	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	2.5 U	0.71 U
8/9/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	2.5 U	0.71 U		
MW-121	USAS	3/25/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		9/14/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		8/24/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		6/14/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		8/19/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	2.5 U	0.50 U
MW-122	USAS	4/2/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		4/2/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		4/2/2009	0.17 U	NA	0.17 U	0.41 U	0.16 U	0.3 U	0.15 U	NA	NA	0.17 U	0.31 U	0.16 U	NA	NA	0.31 U	0.25 U	0.45 U	0.34 U	0.22 U	NA	NA	0.19 U	NA	NA	0.2 U	0.17 U	0.14 U	NA	1.7	0.29 U	0.4 U	0.4 U	NA	4.1
MW-123	Floridan	9/15/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		8/25/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		6/15/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		8/15/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	2.5 U	0.50 U
		8/14/2015	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	2.5 U	0.71 U
		4/1/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		6/21/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
MW-124	AF Gravels	8/11/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	2.5 U	0.50 U
		8/10/2015	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	2.5 U	0.71 U
		8/19/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	2.5 U	0.71 U
		3/31/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
MW-126	USAS	3/30/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		9/9/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		8/31/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		6/21/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	2.5 U	0.5 U	
		8/12/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	2.5 U	0.50 U
		8/18/2015	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	2.5 U	0.71 U
		8/17/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	2.5 U	0.71 U
MW-127	AF Gravels	3/19/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
		3/19/2009	32 U	NA	17 U	120 U	45 U	50 U	120 U	22 U	NA	NA	18 U	120 U	22 U	NA	NA	22 U	200 U	30 U	120 U	NA	NA	25 U	NA	NA	NA	26 U	22 U	NA	3000	120 U	25 U	NA	4096	

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallahassee Site
Tallahassee, Florida

Sample ID:	Zone:	Date Collected:	Organic Compounds (g/g)																																				
			0.1	1.3	200	0.2	5	70	7	1	70	0.02	70	10	0.2	600	3	5	10	210	1	75	2	4200	2	280	140	4	560	6300	1	1	4.4	9.8	700	3			
			Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
MW-135	AF Gravels	3/31/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	1.1	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		9/8/2010	NA	0.46 U	0.15 U	0.47 U	1.0	3.1	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/19/2011	NA	0.46 U	0.15 U	0.47 U	0.76	1.7	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		6/20/2012	NA	0.46 U [0.46 U]	0.15 U [0.15 U]	0.47 U [0.47 U]	0.66	1.1 [1.2 U]	1.5 [1.4]	NA	NA	NA	0.86 U [0.86 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	0.57 U [0.57 U]	0.52 U [0.52 U]	0.54 U [0.54 U]	NA	NA	0.52 U [0.52 U]	NA	NA	0.52 U [0.52 U]	NA	8.4 U [8.4 U]	NA	NA	NA	0.69 U [0.69 U]	NA	9.9 U [9.9 U]	0.5 U [0.5 U]	NA	NA	NA	NA	1 U [1 U]	NA
		8/14/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	1.1	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	1.0 U	0.43 U		
		8/19/2015	0.63 U	0.47 U	0.17 U	0.47 U	1.2	1.2	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	1.0 U	0.43 U		
8/16/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.58	1	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	1.0 U	0.43 U			
MW-136	AF Gravels	3/26/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		9/9/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/23/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		6/14/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/12/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	1.0 U	0.42 U		
		8/12/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	1.0 U	0.42 U		
MW-137	USAS	3/26/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		9/9/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/23/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		6/14/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/12/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	1.0 U	0.42 U		
		8/17/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	1.0 U	0.43 U		
8/15/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	1.0 U	0.43 U				
MW-138	LSAS	3/26/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		9/13/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/23/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
MW-139	S&P Sands	3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		9/13/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/23/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA																			

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallahassee Site
Tallahassee, Florida

Sample ID:	Zone:	Volatile Organics (2008)																												Total VOCs							
		Units																																			
		100	91	0.4	12	70	2.7	70	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dichloride	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene		Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride	
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
GTCL	100	91	0.4	12	70	2.7	70	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dichloride	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride			
MW-135	AF Gravels	3/31/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	41	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	3.1	NA	38.1	2.5 U	0.5 U	23	106.2	
		9/8/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	84	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	74	NA	3.9	2.5 U	0.5 U	23	189	
		8/19/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	65	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	74	NA	1.5	2.5 U	0.5 U	24	167.96	
		6/20/2012	0.63 U [0.63 U]	NA	0.34 U [0.34 U]	2.5 U [2.5 U]	0.9 U [0.9 U]	1 U [1 U]	58 [59]	NA	NA	0.35 U [0.35 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	NA	NA	NA	0.44 U [0.44 U]	4 U [4 U]	0.6 U [0.6 U]	2.5 U [2.5 U]	NA	NA	0.5 U [0.5 U]	NA	NA	NA	0.5 U [0.5 U]	0.5 U [0.5 U]	60 [60]	NA	0.92 [1.1]	2.5 U [2.5 U]	0.5 U [0.5 U]	1.4 [1.4]	24 [22]	NC
		8/11/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	45	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.84 U	0.50 U	0.51 U	63	0.14 U	0.50 U	2.5 U	0.50 U	25	134.1
		8/19/2015	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	19	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	0.40 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	26	0.27 U	0.61 U	2.5 U	0.71 U	21	68.4	
		8/16/2016	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	13	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	0.40 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	21	0.27 U	0.61 U	2.5 U	0.71 U	14	48.58	
MW-136	AF Gravels	3/26/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		9/9/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		8/22/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		6/14/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		8/12/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0	
MW-137	USAS	3/26/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		9/9/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		8/22/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		6/14/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		8/12/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0	
MW-138	LSAS	3/26/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		3/27/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		3/27/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		3/27/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		3/27/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
MW-139	USAS	9/13/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		8/22/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		6/14/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		8/12/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0	
		8/17/2015	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	0.40 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
		8/15/2016	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	0.40 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	
MW-142	LSAS	3/27/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		9/13/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		8/22/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		6/14/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		8/12/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.40 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0	
MW-143	AF Gravels	3/30/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		9/13/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	1 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
		8/22/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U</									

Table 14
 Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
 October, 2016
 Lockheed Martin Tallevast Site
 Tallevast, Florida

Sample ID:	Zone:	Date Collected:	Volatile Organics (G008)		1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trichloropropene	1,2,4-Trinitrobenzene	1,2-Dibromo-3-chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trinitrobenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1,4-Dichloropropane	2-Butanone	2-Chloroethane	2-Hexanone	4-Chlorophenol	4-Isopropyl Toluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride																															
			GLCL	200																																			0.2	5	70	7	1	70	0.02	70	10	0.2	600	3	5	10	210	1	75	1	4200	140	280	140	1	560	6300	1	1	4.4	9.8	700	3
			Units	ug/L																																			ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-153	AF Gravels	3/26/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA																														
		9/13/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA																														
		8/24/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA																														
		6/27/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA																														
		2/6/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	NA	NA																																
		5/13/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	NA	NA																																
		8/14/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	NA	NA																																
		11/11/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	NA	NA																																
MW-154	S&P Sands	3/26/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA																															
		3/31/2009	NA	0.46 U [0.46 U]	0.15 U [0.15 U]	0.47 U [0.47 U]	0.52 U [0.52 U]	0.45 U [0.45 U]	NA	NA	NA	NA	0.86 U [0.86 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	0.57 U [0.57 U]	0.52 U [0.52 U]	0.54 U [0.54 U]	NA	NA	0.52 U [0.52 U]	NA	NA	0.52 U [0.52 U]	NA	8.4 U [8.4 U]	NA	NA	NA	0.69 U [0.69 U]	NA	9.9 U [9.9 U]	0.5 U [0.5 U]	NA	NA	NA	NA	0.85 U [0.85 U]	NA																														
MW-155	Lower AF Sands	9/13/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA																														
		8/24/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA																														
		6/27/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA																														
		8/14/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	NA	NA																																
		8/10/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	NA	NA																																
		8/10/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	NA	NA																																
		8/10/2016 Dup	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	NA	NA																																
		3/30/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA																														
MW-156	USAS	9/10/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA																														
		8/18/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA																														
		7/9/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA																														
		8/12/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	NA	NA																																
		8/12/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	NA	NA																																
		8/10/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	NA	NA																																
		8/10/2016 Dup	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	NA	NA																																
		3/30/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA																														
MW-158	AF Gravels	3/23/2009	NA	0.46 U	0.15 U	0.47 U	2.8	3.7	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA																															
		5/20/2009	NA	0.46 U	0.15 U	0.47 U	3.7	3.5	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA																														
		12/10/2009	NA	0.46 U	0.15 U	0.47 U	2.7	3.2	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA																														
		3/15/2010	NA	0.46 U	0.15 U	0.47 U	1.8	1.1	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0																																																					

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (2008)																											Total VOCs	1,4-Dioxane							
		Units																																			
		OTCL	100	91	0.4	12	70	2.7	70	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dithionide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene			tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Tribromofluoromethane
3/26/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
9/13/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
8/24/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
6/27/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	
2/6/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0			
5/13/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0			
8/14/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0			
11/11/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0			
MW-153	AF Gravels	3/26/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
MW-154	S&P Sands	3/26/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
MW-155	Lower AF Sands	3/31/2009	0.63 U [0.63 U]	NA	0.34 U [0.34 U]	2.5 U [2.5 U]	0.9 U [0.9 U]	1 U [1 U]	0.65 U [0.65 U]	NA	NA	0.35 U [0.35 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	NA	NA	0.44 U [0.44 U]	4 U [4 U]	0.6 U [0.6 U]	2.5 U [2.5 U]	NA	NA	0.5 U [0.5 U]	NA	NA	NA	0.5 U [0.5 U]	0.51 U [0.51 U]	0.44 U [0.44 U]	NA	0.5 U [0.5 U]	2.5 U [2.5 U]	0.5 U [0.5 U]	1 U [1 U]	NC	0	
MW-156	USAS	3/31/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
MW-157	LSAS	3/30/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
MW-158	AF Gravels	3/23/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	67	73.5	
MW-159	S&P Sands	3/30/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
MW-160	Lower AF Sands	3/30/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
MW-161	Floridan	3/30/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
MW-162	USAS	3/31/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
MW-163	LSAS	3/31/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
MW-164	AF Gravels	3/31/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
MW-165	S&P Sands	3/31/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
MW-166	Lower AF Sands	3/31/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
MW-167	USAS	3/31/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date Collected:	Volatile Organics (260B)																										Total VOCs							
			Units																																	
			100 ug/L	91 ug/L	0.4 ug/L	12 ug/L	70 ug/L	2.7 ug/L	70 ug/L	0.6 ug/L	1400 ug/L	30 ug/L	0.02 ug/L	0.4 ug/L	0.8 ug/L	20 ug/L	5 ug/L	m-Xylene & p-Xylene	14 ug/L	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	100 ug/L	tert-Butylbenzene	Tetrachloroethene	Toluene	100 ug/L		trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Tribromofluoromethane	Vinyl Chloride		
MW-198	USAS	3/24/2009	0.63 U	NA	0.34 U	R	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.58 I	0.58
MW-199	LSAS	3/24/2009	0.63 U	NA	0.34 U	R	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.54 U	0
MW-200	AF Graves	3/24/2009	0.63 U	NA	0.34 U	R	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.54 U	0
		9/14/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
		8/29/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
		6/27/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
		8/18/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 UJ3	0.44 UJ3	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 UJ3	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	10.0 U	0
		8/11/2015	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.71 U	10.0 U	0
8/12/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.71 U	10.0 U	0		
MW-201	S&P Sands	3/24/2009	0.63 U	NA	0.34 U	R	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.54 U	0
MW-202	Lower AF Sands	3/24/2009	0.63 U	NA	0.34 U	R	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.54 U	0
MW-203	Floridan	4/15/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
		9/27/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
		8/19/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
		6/15/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
		8/14/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	10.0 U	0
MW-204	USAS	3/24/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.54 U	0
MW-205	LSAS	3/24/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.54 U	0
MW-206	AF Graves	3/24/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.54 U	0
MW-207	Lower AF Sands	3/24/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	0.54 U	20.1
MW-208	USAS	4/1/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	1.1
MW-209	LSAS	4/1/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
MW-210	AF Graves	4/1/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	2.3
MW-211	S&P Sands	4/1/2009	0.63 U	NA	0.34 U	2.5 U	0.921	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0.92
MW-212	Lower AF Sands	4/1/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	6.9	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	6.9
MW-213	USAS	4/13/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
MW-214	LSAS	4/13/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
MW-215	AF Graves	4/13/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
		9/9/2010	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
		8/23/2011	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
		7/10/2012	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
		8/19/2014	0.63 U	0.58 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 UJ3	0.44 UJ3	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 UJ3	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	10.0 U	0
		2/22/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.71 U	10.0 U	0
8/15/2016	0.63 U	0.58 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.										

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date Collected:	Volatile Organics (2008)																																			
			1,1,2-Trichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene	1,1-Dichloropropane	1,2-Dichloropropane	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,3,5-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	1,2-Dichlorobenzene	2-Butanone	2-Chloroethanol	2-Hexanone	4-Chloroethanol	4-Isopropyl Toluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoforn	Bromomethane	Carbon Disulfide	Carbon tetrachloride	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
MW-225	Venice Clay	3/25/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
MW-226	AF Gravels	3/25/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
MW-227	S&P Sands	3/24/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
MW-228	AF Gravels	3/26/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
MW-229	USAS	4/1/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		9/10/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/18/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		6/26/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/18/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
MW-230	LSAS	4/1/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		9/10/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/18/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		6/26/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/18/2014	0.63 U [0.63 U]	0.46 U [0.46 U]	0.15 U [0.15 U]	0.47 U [0.47 U]	0.52 U [0.52 U]	0.45 U [0.45 U]	0.31 U [0.31 U]	0.77 U [0.77 U]	0.18 U [0.18 U]	0.58 U [0.58 U]	0.86 U [0.86 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	0.57 U [0.57 U]	0.52 U [0.52 U]	0.54 U [0.54 U]	0.64 U [0.64 U]	0.39 U [0.39 U]	0.52 U [0.52 U]	0.54 U [0.54 U]	0.64 U [0.64 U]	0.39 U [0.39 U]	0.52 U [0.52 U]	0.36 U [0.36 U]	0.65 U [0.65 U]	4.4 U [4.4 U]	0.52 U [0.52 U]	0.69 U [0.69 U]	3.8 U [3.8 U]	9.9 U [9.9 U]	0.50 U [0.50 U]	0.58 U [0.58 U]	0.58 U [0.58 U]	2.5 U [2.5 U]	1.0 U [1.0 U]	0.42 U [0.42 U]
8/19/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
8/12/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
MW-231	AF Gravels	4/1/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		9/10/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/18/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		6/21/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		2/6/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		5/13/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		8/18/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		11/11/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U
		2/10/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	
		8/19/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	
2/24/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
8/12/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.45 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U			
MW-232	AF Gravels	4/1/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
		9/9/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	8.4 U	NA	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	1 U	NA
		8/24/2011	NA	0.46 U																																		

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date Collected:	Volatile Organics (2008)																																			
			1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2,2,2-Pentachloroethane	1,1-Dichloroethene	1,2-Dichloroethene	1,1-Dichloropropene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene	1,2,4,6-Tetrachlorobenzene	1,2,3,5-Tetrachlorobenzene	1,2,3,6-Tetrachlorobenzene	1,2,3,4-Tetrachlorobenzene	1,2,3,5-Tetrachlorobenzene	1,2,3,6-Tetrachlorobenzene	1,2,3,4,5-Pentachlorobenzene	1,2,3,4,6-Pentachlorobenzene	1,2,3,5,6-Pentachlorobenzene	1,2,3,4,5,6-Hexachlorobenzene															
			0.1	1.3	200	0.2	5	70	7	1	70	0.02	70	10	0.2	600	3	5	10	210	1	75	1	4200	140	280	140	4	560	6300	1	1	4.4	9.8	700	3		
			ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
MW-242	USAS	3/26/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	20 J	0.5 U	NA	NA	NA	0.85 U	NA
		9/13/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA
		8/18/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA
		6/27/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA
		8/19/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	J3	0.43 U	0.43 U
		8/21/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	
		8/19/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	
MW-243	LSAS	3/26/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	20 J	0.5 U	NA	NA	NA	0.85 U	NA
		9/13/2010	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA
		8/18/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA
		6/27/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA
		8/19/2014	0.63 U [0.63 U]	0.46 U [0.46 U]	0.15 U [0.15 U]	0.47 U [0.47 U]	0.52 U [0.52 U]	0.45 U [0.45 U]	0.31 U [0.31 U]	0.77 U [0.77 U]	0.18 U [0.18 U]	0.58 U [0.58 U]	0.86 U [0.86 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	0.57 U [0.57 U]	0.52 U [0.52 U]	0.54 U [0.54 U]	0.64 U [0.64 U]	0.39 U [0.39 U]	0.52 U [0.52 U]	0.36 U [0.36 U]	8.4 U [8.4 U]	0.65 U [0.65 U]	4.4 U [4.4 U]	0.52 U [0.52 U]	0.69 U [0.69 U]	3.8 U [3.8 U]	11 J [11 J]	0.50 U [0.50 U]	0.58 U [0.58 U]	0.58 U [0.58 U]	2.5 U [2.5 U]	1.0 U [1.0 U]	0.42 U [0.42 U]	0.43 U [0.43 U]	0.43 U [0.43 U]	
		8/21/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	
		8/19/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	
MW-244	AF Gravels	3/26/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	20 J	0.5 U	NA	NA	NA	0.85 U	NA
		3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-245	Hard Streak Clay	3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
		3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-246	LSAS	3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
		3/27/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	0.85 U	NA
MW-247	AF Gravels	3/26/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	20 J	0.5 U	NA	NA	NA	0.85 U	NA
		9/13/2010	NA	0.46 U [0.46 U]	0.15 U [0.15 U]	0.47 U [0.47 U]	0.52 U [0.52 U]	0.45 U [0.45 U]	NA	NA	NA	NA	0.86 U [0.86 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	0.57 U [0.57 U]	0.52 U [0.52 U]	0.54 U [0.54 U]	NA	NA	0.52 U [0.52 U]	NA	NA	0.69 U [0.69 U]	NA	8.4 U [8.4 U]	NA	NA	NA	0.69 U [0.69 U]	NA	9.9 U [9.9 U]	0.5 U [0.5 U]	NA	NA	NA	1 U [1 U]	NA
		8/19/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1 U	NA
		6/13/2012	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	1.5 U	NA
		8/21/2014	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	J3	0.43 U	
		8/19/2015	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	
		8/19/2016	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.43 U	0.43 U	
MW-248	AF Gravels	3/26/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.69 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	20 J	0.5 U	NA	NA	NA	0.85 U	NA
		9/13/2010	NA	0.46 U [0.46 U]	0.15 U [0.15 U]	0.47 U [0.47 U]	0.52 U [0.52 U]	0.45 U [0.45 U]	NA	NA	NA	NA	0.86 U [0.86 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	0.57 U [0.57 U]	0.52 U [0.52 U]	0.54 U [0.54 U]	NA	NA	0.52 U [0.52 U]	NA	NA	0.69 U [0.69 U]	NA	8.4 U [8.4 U]	NA	NA	NA	0.69 U [0.69 U]	NA	9.9 U [9.9 U]	0.5 U [0.5 U]	NA	NA	NA	1 U [1 U]	NA
		8/19/2011	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U																					

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatiles Organics (2000)																												6TCL	3,2	Total VOCs							
		Units																																					
		GT	100	91	0.4	12	70	2.7	70	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dichloride	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene				Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Tribromofluoromethane	Vinyl Chloride
3262009	USAS	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	20
9132010	USAS	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	0	
8182011	USAS	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	0	
6272012	USAS	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	1.4	1.4
8192014	USAS	0.63 U	0.58 U	0.34 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0	0	
8212015	USAS	0.63 U	0.58 U	0.31 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	0		
8192016	USAS	0.63 U	0.58 U	0.31 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	0		
3262009	LSAS	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	0	
9132010	LSAS	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	0	
8182011	LSAS	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	0	
6272012	LSAS	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	0	
8192014	LSAS	0.63 U [0.63 U]	0.58 U [0.58 U]	0.34 U [0.34 U]	0.34 U [0.34 U]	2.5 U [2.5 U]	0.90 U [0.9 U]	1.0 U [1.0 U]	0.65 U [0.65 U]	0.14 U [0.14 U]	0.41 U [0.41 U]	0.35 U [0.35 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	0.50 U [0.50 U]	0.40 U [0.40 U]	0.19 U [0.19 U]	0.44 U [0.44 U]	4.0 U [4.0 U]	0.60 U [0.60 U]	2.5 U [2.5 U]	0.67 U [0.67 U]	0.59 U [0.59 U]	0.50 U [0.50 U]	0.63 U [0.63 U]	0.98 U [0.98 U]	0.84 U [0.84 U]	0.50 U [0.50 U]	0.51 U [0.51 U]	0.44 U [0.44 U]	0.14 U [0.14 U]	0.50 U [0.50 U]	2.5 U [2.5 U]	0.50 U [0.50 U]	1.0 U [1.0 U]	NC	0	0	
8212015	LSAS	0.63 U	0.58 U	0.31 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	0		
8192016	LSAS	0.63 U	0.58 U	0.31 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	0		
3262009	AF Gravel	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	0	
3272009	Hard Streak Clay	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	0	
3272009	LSAS	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	0	
3272009	AF Gravel	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	0	
3252009	AF Gravel	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	0	
9132010	AF Gravel	0.63 U [0.63 U]	NA	0.34 U [0.34 U]	0.34 U [0.34 U]	2.5 U [2.5 U]	0.9 U [0.9 U]	1 U [1 U]	0.65 U [0.65 U]	NA	NA	0.35 U [0.35 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	NA	NA	NA	NA	0.44 U [0.44 U]	4 U [4 U]	0.6 U [0.6 U]	2.5 U [2.5 U]	NA	NA	NA	0.5 U [0.5 U]	NA	NA	0.5 U [0.5 U]	0.51 U [0.51 U]	0.44 U [0.44 U]	NA	0.5 U [0.5 U]	2.5 U [2.5 U]	0.5 U [0.5 U]	1 U [1 U]	NC	0	0
8192011	AF Gravel	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0	2	
6132012	AF Gravel	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	1.5	1.5	
8212014	AF Gravel	0.63 U	0.58 U	0.34 U	0.34 U	2.5 U	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U	0	0		
8212015	AF Gravel	0.63 U	0.58 U	0.31 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	0		
8192015	AF Gravel	0.63 U	0.58 U	0.31 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	0		
8192016	AF Gravel	0.63 U	0.58 U	0.31 U	0.31 U	2.5 U	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U	0	0		
4152009	AF Gravel	0.63 U [0.63 U]	NA	0.34 U [0.34 U]	0.34 U [0.34 U]	2.5 U [2.5 U]	0.9 U [0.9 U]	1 U [1 U]	0.65 U [0.65 U]	NA	NA	0.35 U [0.35 U]	2.5 U [2.5 U]	0.44 U [0.44 U]	NA	NA	NA	NA	0.44 U [0.44 U]	4 U [4 U]	0.6 U [0.6 U]	2.5 U [2.5 U]	NA	NA	NA	0.5 U [0.5 U]	NA	NA	0.5 U [0.5 U]	0.51 U [0.51 U]	0.44 U [0.44 U]	NA	0.5 U [0.5 U]	2.5 U [2.5 U]	0.5 U [0.5 U]	1 U [1 U]	NC	0	
9162010	AF Gravel	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
8252011	AF Gravel	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0		
7102012	AF Gravel	0.63 U	NA	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	51.79	51.79	
252014	AF Gravel	0.63 U	0.58 U	0.34 U	0.34 U	2.5 U	0.90 U	1.0 U																															

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date Collected:	Volatile Organics (8200B)																																			
			Units																																			
			1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,2-Dichloropropane	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1,4-Dichloropropane	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyl Toluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride	
GTC	200	0.2	5	70	7	70	0.02	70	10	0.2	600	3	5	10	210	75	75	75	210	75	75	75	75	4200	140	280	140	560	6300	1	1	4.4	9.8	700	3			
TW-84-A	USAS	4/1/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA
TW-84-B	USAS	4/1/2009	NA	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	NA	NA	NA	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	NA	NA	0.52 U	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	0.69 U	NA	9.9 U	0.5 U	NA	NA	NA	NA	0.85 U	NA

Notes:
 I - Duplicate sample result
 † - The analyte was re-run by the laboratory after an unexpected detection
 AF - Arcadia Formation
 B - Analyte was also detected in the associated method blank.
Bold - Concentration was detected above the laboratory method detection limit.
 D - The value is the result of a secondary dilution.
 Dup - data representing a duplicate sample result as of February 2015
 E - Sample result is greater than calibration range.
 GCTL - Groundwater Cleanup Target Level
 I - Detected but below reporting limit. Result is an estimated concentration
 ID - Isotope Dilution
 J or J3 - Estimated value
 L - Estimated value, biased low
 LSAS - Lower Shallow Aquifer System
 NA - Not Analyzed
 PAHs - polycyclic aromatic hydrocarbons
 Q - Sample held beyond accepted holding time
 R - Rejected
 S&P - Salt & Pepper
 Shaded - Concentration exceeds GCTL.
 SIM - Selective Ion Monitoring
 ug/L - micrograms per liter
 USAS - Upper Surficial Aquifer System
 U - The analyte was analyzed for, but not detected
 UJ - The analyte - Concentration was detected above the laboratory method detection limit.
 V - Indicates the - Concentration exceeds GCTL.
 VOCs - Volatile Organic Compounds

Table 14
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Date Collected:	Volatile Organics (8260B)																										Total VOCs							
			Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethane	cis-1,3-Dichloropropene	Dibromomethane	Dichlorodibromomethane (tetrachloromethane)	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dichloride	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene		Toluene	trans-1,2-Dichloroethane	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride	
GTC			100	91	0.4	12	70	2.7	70	0.6	1400	30	0.02	0.4	0.8	20	5	-	-	14	1	1	1	1	100	1	3	40	100	1	3	2100	1	6	3.2	
Units			ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
TW-84-A	USAS	4/1/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0
TW-84-B	USAS	4/1/2009	0.63 U	NA	0.34 U	2.5 U	0.9 U	1 U	0.65 U	NA	NA	0.35 U	2.5 U	0.44 U	NA	NA	NA	0.44 U	4 U	0.6 U	2.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	0.51 U	0.44 U	NA	0.5 U	2.5 U	0.5 U	1 U	0

Notes:
 I - Duplicate sample result
 1 - The analyte was re-run by the laboratory after an unexpected detection
 AF - Arcadia Formation
 B - Analyte was also detected in the associated method blank.
Bold - Concentration was detected above the laboratory method detection limit.
 D - The value is the result of a secondary dilution.
 Dup - data representing a duplicate sample result as of February 2015
 E - Sample result is greater than calibration range.
 GCTL - Groundwater Cleanup Target Level
 I - Detected but below reporting limit. Result is an estimated concentration
 ID - Isotope Dilution
 J or JJ - Estimated value
 L - Estimated value, biased low
 LSAS - Lower Shallow Aquifer System
 NA - Not Analyzed
 PAHs - polycyclic aromatic hydrocarbons
 Q - Sample held beyond accepted holding time
 R - Rejected
 S&P - Salt & Pepper
 Shaded - Concentration exceeds GCTL.
 SIM - Selective Ion Monitoring
 ug/L - micrograms per liter
 USAS - Upper Surficial Aquifer System
 UJ - The analyte was analyzed for, but not detected
 U - The analyte - Concentration was detected above the laboratory method detection limit.
 V - Indicates the - Concentration exceeds GCTL.
 VOCs - Volatile Organic Compounds

**Table 15
Analytical Results - Persulfate Pilot Study Monitoring**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Location ID:	Date Collected	GCTL	Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids	
			250,000	200	10	300	50	500,000	
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
		Sample Name							
CO-A1D	3/10/2008	CO-A1D	350,000	98	2.4 I	71,000	77	690,000	
	4/23/2008	CO-A1D	4,400,000 J	NA	NA	43,000 V	960	6,800,000	
	5/7/2008	CO-1AD	4,800,000	9,500	530 V	120,000	930	13,000,000	
	5/13/2008	CO-A1D	3,900,000	NA	NA	130,000	810	5,800,000	
	6/4/2008	CO-A1D	2,400,000	6,000	320	100,000	620	3,600,000	
	7/9/2008	CO-A1D	1,400,000	3,800	160	71,000	280	2,000,000	
	9/18/2008	CO-A1D	590,000	NA	NA	43,000	110	990,000	
	10/28/2008	CO-1AD	NA	1,500	97	31,000	75	710,000	
	11/28/2008	CO-1AD	364,000	NA	NA	NA	NA	NA	
	1/26/2009	CO-A1D	300,000	1,000	67	28,000	70	620,000	
	4/2/2009	CO-A1D (UIC)	260,000	910	52 V	24,000	59	500,000	
	7/13/2009	CO-A1D	220,000	1,000	23	22,000	46	450,000	
	9/16/2009	CO-A1D	200,000	1,100	20	22,000	41	430,000	
	12/17/2009	CO-A1D	210,000 [190,000]	830 [820]	20 [21]	25,000 [25,000]	40 [40]	340,000 [340,000]	
	3/18/2010	CO-A1D	190,000	810	22	28,000 J	41	410,000	
	6/9/2010	CO-A1D	170,000	830	12	23,000	30	310,000	
	9/15/2010	CO-A1D	200,000	640	11	27,000	35	410,000	
	12/14/2010	CO-A1D	210,000 [190,000]	630 [650]	14 [15]	26,000 [25,000]	30 [29]	340,000 [340,000]	
	3/10/2011	CO-A1D	78,000	450	6 I	8,900	11	160,000	
	6/9/2011	CO-A1D	140,000	450	6.5 I	22,000	22	250,000	
	12/15/2011	CO-A1D	160,000 [180,000]	510 [450]	7.1 I [6.1 I]	20,000 [22,000]	19 [22]	230,000 [300,000]	
	6/28/2012	CO-A1D	200,000	390	6.6 I	19,000	NA	310,000	
	1/16/2013	CO-A1D	150,000 [140,000]	290 [280]	9.8 I [9.1 I]	16,000 [16,000]	NA	240,000 [260,000]	
	6/11/2013	CO-A1D	170,000	200	7.6 I	18,000	NA	250,000	
	12/19/2013	CO-A1D	140,000	440	4.0 U	15,000	NA	230,000	
	6/19/2014	CO-A1D	190,000	270	4.0 U	19,000	NA	330,000	
	8/27/2014	CO-A1D	160,000	300	4.0 U	16,000	NA	280,000	
	8/25/2015	CO-A1D	NA	260	NA	NA	NA	NA	
8/23/2016	CO-A1D	NA	260	NA	NA	NA	NA		
CO-B1D	3/11/2008	CO-B1D	270,000	60	0.94 I	52,000	55	520,000	
	4/23/2008	CO-B1D	960,000	NA	NA	60,000 V	170	1,400,000	
	5/6/2008	CO-B1D	1,200,000	680	33 V	85,000 V	120	1,400,000	
	5/13/2008	CO-B1D	900,000	NA	NA	76,000	100	1,200,000	
	6/3/2008	CO-B1D	550,000	200	27	43,000	61	680,000	
	7/10/2008	CO-B1D	320,000	220	4.5 I	28,000	36	480,000	
	9/18/2008	CO-B1D	220,000	NA	NA	3,300	4	410,000	
	10/27/2008	CO-B1D	210,000	190 I	12	22,000	29	400,000	
	1/26/2009	CO-B1D	200,000	160 I	9.4 I	25,000	33	420,000	
	4/2/2009	CO-B1D (UIC)	180,000	250	18 V	26,000	35	390,000	
	7/13/2009	CO-B1D	180,000	280	8 I	24,000	29	300,000	
	9/16/2009	CO-B1D	160,000	320	4 U	21,000	23	340,000	
	12/17/2009	CO-B1D	160,000 J	310	4 U	24,000	23	320,000	
	3/18/2010	CO-B1D	140,000	320	4.2 I	23,000	19	300,000	
	6/9/2010	CO-B1D	140,000	280	4 U	19,000	15	270,000	
	9/15/2010	CO-B1D	100,000	260	4 U	14,000	10	230,000	
	12/14/2010	CO-B1D	130,000	270	5.3 I	16,000	11	250,000	
	3/10/2011	CO-B1D	110,000 [110,000]	470 [240]	4 U [4 U]	17,000 [14,000]	9.9 [10]	200,000 [180,000]	
	6/9/2011	CO-B1D	90,000	210	4 U	11,000	9	160,000	
	12/14/2011	CO-B1D	66,000	170 I	4 U	7,900	6	140,000	
	6/28/2012	CO-B1D	130,000	130 I	4 U	12,000	NA	180,000	
	1/16/2013	CO-B1D	98,000	110 I	4 U	8,900	NA	190,000	
	6/11/2013	CO-B1D	130,000	140 I	4.9 I	16,000	NA	220,000	
	12/19/2013	CO-B1D	140,000	140 I	4.0 U	14,000	NA	260,000	
	6/18/2014	CO-B1D	190,000	110 I	4.0 U	14,000	NA	330,000	
	8/28/2014	CO-B1D	160,000	140 I	4.0 U	11,000	NA	280,000	
	CO-B4D	3/12/2008	CO-B4D	350,000	120	10	56,000	92	640,000
		4/23/2008	CO-B4D	1,400,000	NA	NA	75,000 V	260	2,200,000
5/7/2008		CO-B4D	550,000	1,500	21 V	60,000	92	880,000	
5/13/2008		CO-B4D	500,000	NA	NA	60,000	76	770,000	
6/3/2008		CO-B4D	430,000	280	12	61,000	65	620,000	
7/10/2008		CO-B4D	380,000	230	4 U	40,000	39	610,000	
9/19/2008		CO-B4D	320,000	NA	NA	49,000	49	540,000	
10/28/2008		CO-B4D	NA	180 I	7.6 I	49,000	49	610,000	
11/28/2008		CO-B4D	311,000	NA	NA	NA	NA	NA	
1/26/2009		CO-B4D	320,000	180 I	9 I	50,000	51	630,000	
4/2/2009		CO-B4D (UIC)	340,000	290	9 IV	52,000	49	650,000	
7/13/2009		CO-B4D	390,000 J	330	4.8 I	56,000 J	54	730,000	
9/16/2009		CO-B4D	430,000	350	4 U	60,000	54	890,000	
12/17/2009		CO-B4D	460,000 J	350	4.6 I	62,000	56	820,000	
3/18/2010		CO-B4D	460,000	310	4 U	66,000	57	900,000	
6/9/2010		CO-B4D	510,000	320	4 U	69,000	59	960,000	
9/16/2010		CO-B4D	500,000 [510,000]	300 [300]	4 U [4 U]	70,000 [70,000]	58 [58]	1,000,000 [1,000,000]	
12/14/2010		CO-B4D	710,000 J	310	4 U	64,000 J	54	970,000	
3/10/2011		CO-B4D	740,000	290	4 U	62,000	57	900,000	
6/9/2011		CO-B4D	480,000 [480,000]	320 [310]	4 U [4 U]	65,000 [66,000]	60 [59]	880,000 [860,000]	
12/14/2011		CO-B4D	470,000	240	4 U	54,000	47	800,000	
6/28/2012		CO-B4D	230,000	270	4 U	21,000	NA	360,000	
1/16/2013		CO-B4D	210,000	200	4.8 I	18,000	NA	320,000	
6/11/2013		CO-B4D	190,000	240	4 I	17,000	NA	120,000	
12/19/2013		CO-B4D	140,000	150 I	4.0 U	13,000	NA	230,000	
6/19/2014		CO-B4D	120,000	160 I	4.0 U	12,000	NA	210,000	
8/28/2014		CO-B4D	120,000	180 I	4.0 U	12,000	NA	240,000	

Table 15
Analytical Results - Persulfate Pilot Study Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Location ID:	Date Collected	GCTL	Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids
			250,000	200	10	300	50	500,000
			Units	ug/L	ug/L	ug/L	ug/L	ug/L
Sample Name								
CO-C1D	3/12/2008	CO-C1D	270,000	190	3	39,000	28	520,000
	4/23/2008	CO-C1D	280,000	NA	NA	34,000 V	22	440,000
	5/6/2008	CO-C1D	240,000	170	2.3 IV	18,000 V	11	280,000
	5/13/2008	CO-C1D	180,000	NA	NA	22,000	13	360,000
	6/3/2008	CO-C1D	260,000	150	1.5 I	24,000	17	280,000
	7/10/2008	CO-C1D	190,000	220	4 U	19,000	12	300,000
	9/18/2008	CO-C1D	220,000	NA	NA	29,000	19	390,000
	10/27/2008	CO-C1D	NA	200	4.1 I	30,000	19	420,000
	11/27/2008	CO-C1D	225,000	NA	NA	NA	NA	NA
	1/26/2009	CO-C1D	200,000	190 I	4.7 I	29,000	20	400,000
	4/2/2009	CO-C1D (UIC)	210,000	290	8.9 IV	34,000	21	410,000
	7/13/2009	CO-C1D	230,000	190 I	4 U	29,000	19	440,000
	9/16/2009	CO-C1D	330,000	200	4 U	26,000	16	490,000
	12/17/2009	CO-C1D	290,000	240	4 U	36,000	22	510,000
	3/18/2010	CO-C1D	310,000	230	4 U	36,000	21	610,000
	6/9/2010	CO-C1D	350,000	240	4 U	40,000	23	680,000
	9/16/2010	CO-C1D	300,000 [300,000]	220 [220]	4 U [4.4 I]	36,000 [37,000]	20 [21]	600,000 [630,000]
	12/14/2010	CO-C1D	410,000	260	4 U	34,000	19	590,000
	3/10/2011	CO-C1D	400,000	220	4 U	33,000	20	490,000
	6/9/2011	CO-C1D	280,000	190 I	4 U	26,000	17	460,000
	12/15/2011	CO-C1D	270,000	180 I	4 U	26,000	17	410,000
	6/28/2012	CO-C1D	190,000 [200,000]	76 I [61 I]	4 U [4 U]	13,000 [13,000]	NA	320,000 [300,000]
	1/16/2013	CO-C1D	170,000	110 I	4 U	12,000	NA	270,000
	6/11/2013	CO-C1D	160,000	1,000	4 U	9,200	NA	280,000
	12/19/2013	CO-C1D	160,000	1,400	4.0 U	10,000	NA	250,000
	6/18/2014	CO-C1D	160,000	210	4.0 U	8,600	NA	300,000
	8/28/2014	CO-C1D	190,000	160 I	4.0 U	12,000	NA	310,000
	8/25/2015	CO-C1D	NA	160 I	NA	NA	NA	NA
CO-D1D	3/12/2008	CO-D1D	250,000	240	4	44,000	36	490,000
	4/23/2008	CO-D1D	220,000	NA	NA	32,000 V	27	380,000
	5/7/2008	CO-D1D	210,000	150	1.8 IV	27,000	20	350,000
	5/13/2008	CO-D1D	200,000	NA	NA	21,000	18	350,000
	6/3/2008	CO-D1D	320,000	140	1.4 I	35,000	29	440,000
	7/9/2008	CO-D1D	270,000	240	4 U	27,000	20	360,000
	9/16/2008	CO-D1D	210,000 J	NA	NA	31,000	25	390,000
	10/27/2008	CO-D1D	NA	360	4 U	39,000	30	420,000
	11/27/2008	CO-D1D	230,000	NA	NA	NA	NA	NA
	1/26/2009	CO-D1D	240,000	150 I	4 U	41,000	32	460,000
	4/2/2009	CO-D1D (UIC)	250,000	170 I	8.7 IV	47,000	35	480,000
	7/13/2009	CO-D1D	220,000	160 I	4 U	29,000 J	20	410,000
	9/16/2009	CO-D1D	250,000	210	4 U	38,000	26	550,000
	12/17/2009	CO-D1D	280,000	230	4 U	44,000	29	500,000
	3/19/2010	CO-D1D	320,000 J	230	4 U	51,000 J	33	610,000
	6/9/2010	CO-D1D	370,000	250	4 U	54,000 J	33	670,000
	9/16/2010	CO-D1D	320,000	220	4 U	53,000	30	640,000
	12/14/2010	CO-D1D	590,000	260	5.2 I	58,000	33	730,000
	3/10/2011	CO-D1D	450,000	250	4 U	60,000	38	750,000
	6/9/2011	CO-D1D	380,000 J	260	4 U	59,000	41	660,000
	12/15/2011	CO-D1D	320,000	230	4 U	41,000	28	500,000
	6/28/2012	CO-D1D	160,000 [170,000]	200 [190 I]	4 U [4 U]	20,000 [19,000]	NA	250,000 [280,000]
1/16/2013	CO-D1D	320,000 J	340	4 U	38,000	NA	490,000	
6/11/2013	CO-D1D	120,000	270	4 U	12,000	NA	210,000	
12/19/2013	CO-D1D	130,000	160 I	5.5 I	14,000	NA	230,000	
6/18/2014	CO-D1D	150,000	190 I	4.0 U	20,000	NA	290,000	
8/28/2014	CO-D1D	190,000	190 I	4.0 I	20,000	NA	280,000	
EW-108	6/13/2013	EXL-1 (EW-108)	110,000	50 U	4 U	1,300 J	11	300,000
	12/18/2013	EW-108	300,000	50 U	7.0 I	18,000	NA	580,000
	6/17/2014	EW-108	190,000	52 I	8.6 I	13,000	NA	500,000
	8/27/2014	EW-108	340,000	100 I	14	21,000	NA	640,000
	8/25/2015	EW-108	240,000	NA	9.2 I	15,000 J	NA	590,000
	8/25/2015	EW-108 (DUP)	NA	NA	9.8 I	NA	NA	NA
	8/23/2016	EW-108	280,000	NA	4.2 I	10,000 J3	NA	690,000
	8/23/2016	EW-108 (DUP)	NA	NA	4.0 U	NA	NA	NA

**Table 15
Analytical Results - Persulfate Pilot Study Monitoring**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Location ID:	Date Collected	GCTL	Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids
			250,000	200	10	300	50	500,000
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
		Sample Name						
MW-3	2/13/2001	TT-MW-003-20010213	37,000	NA	NA	NA	NA	NA
	6/17/2004	TT-MW-003D_20040617	NA	732	1.8 I	NA	1.4 I	NA
	1/5/2005	TT-MW-003-20050105	17,000	NA	NA	50 U	10 U	NA
	9/11/2007	MW-3	NA	600	4 U	110	NA	NA
	3/13/2008	MW-3	24,000	54	1.5 I	47 I	1.5 I	160,000
	4/23/2008	MW-3	15,000	NA	NA	97 IV	1.3 I	98,000
	5/7/2008	MW-3	33,000	120	1.5 IV	110 V	1.7 I	160,000
	5/13/2008	MW-3	52,000	NA	NA	83 I	1.8 I	250,000
	6/4/2008	MW-3	64,000	44 I	1.3 I	96 I	3.7 I	230,000
	7/10/2008	MW-3	7,000	340	4 U	50 U	4 U	62,000
	9/16/2008	MW-3	16,000	NA	NA	50 U	1 U	160,000
	10/29/2008	MW-3	40,000 UJ	68 I	4 U	50 U	1 U	150,000
	1/27/2009	MW-3	16,000 J [15,000]	96 I [89 I]	4 U [4 U]	50 U [50 U]	1.2 I [1.1 I]	150,000 [150,000]
	4/2/2009	MW-3 (BW)	NA	NA	NA	50 U	1.1 I	NA
	4/2/2009	MW-3 (UIC)	12,000	100 I	6.3 IV	68 I	1.4 I	120,000
	7/15/2009	MW-3	11,000	87 I	4 U	50 U	1 U	110,000
	9/16/2009	MW-3	9,300	80 I	4 U	50 U	1 U	110,000
	12/17/2009	MW-3	7,700	69 I	4 U	50 U	1 U	120,000
	3/17/2010	MW-3	7,100	130 I	4 U	50 U	1 U	88,000
	6/8/2010	MW-3	9,300	50 U	4 U	50 U	1.1 I	120,000
	9/16/2010	MW-3	6,300	470	4 U	70 I	1 U	60,000
	12/15/2010	MW-3	6,800	87 I	4.7 I	50 U	1.1 I	110,000
	3/9/2011	MW-3	16,000	200	4 U	83 I	1.1 I	100,000
	6/6/2011	MW-3	24,000 J	50 U	4 U	50 U	1 U	110,000
	12/14/2011	MW-3	200 U	50 U	4 U	77 I	1 I	120,000
	6/28/2012	MW-3	4,300	89 I	4 U	50 U	NA	82,000
	1/17/2013	MW-3	11,000 [11,000]	120 I [120 I]	4 U [4 U]	50 U [50 U]	NA	170,000 [180,000]
	6/13/2013	MW-3	98,000 J	50 U	4 U	50 U	NA	210,000
12/17/2013	MW-3	41,000	86 I	4.0 U	68 I	NA	190,000	
6/19/2014	MW-3	53,000	60 I	4.0 U	50 U	NA	160,000	
8/26/2014	MW-3	11,000	150 I	4.0 U	50 U	NA	76,000	
MW-4	2/13/2001	TT-MW-004-20010213	380,000	NA	NA	NA	NA	NA
	6/17/2004	TT-MW-004D_20040617	NA	2,010	1.2 I	NA	15	NA
	9/11/2007	MW-4	NA	290	4 U	2,500	NA	NA
	3/13/2008	MW-4	250,000	290	0.7 I	3,300	19	500,000
	4/23/2008	MW-4	250,000	NA	NA	1,600 V	17	470,000
	5/8/2008	MW-4	290,000	200	1.1 IV	1,700 V	18	490,000
	5/13/2008	MW-4	220,000	NA	NA	570	15	440,000
	6/5/2008	MW-4	230,000 J	260	0.61 I	920	17	430,000
	7/9/2008	MW-4	220,000	360	4 U	980	16	430,000
	9/16/2008	MW-4	210,000	NA	NA	4,100	17	370,000
	10/30/2008	MW-4	190,000 J	360	4 U	2,400	13	380,000
	1/28/2009	MW-4	140,000	160 I	4 U	1,300	11	320,000
	4/2/2009	MW-4 (UIC)	260,000	420	4.4 IV	12,000	17	520,000
	7/15/2009	MW-4	140,000	160 I	4 U	1,400	10	310,000
	9/16/2009	MW-4	100,000	440	4 U	1,400	8	300,000
	12/17/2009	MW-4	110,000 J	250	4 U	470	11	270,000
	3/11/2010	MW-4	190,000	210	4 U	820	13	400,000
	6/8/2010	MW-4	190,000	430	4 U	1,300	11	390,000
	9/8/2010	MW-4	160,000	140 I	4 U	2,700	14	390,000
	12/16/2010	MW-4	150,000	73 I	4 U	200	9	320,000
	3/11/2011	MW-4	160,000	240	4 U	410	8	290,000
	6/8/2011	MW-4	260,000 J	170 I	4 U	210	10	450,000
	12/14/2011	MW-4	72,000	140 I	4 U	740	3 I	170,000
	6/20/2012	MW-4	310,000	330	4 U	1,200	NA	440,000
	1/16/2013	MW-4	260,000	210	4 U	200	NA	450,000
	6/13/2013	MW-4	97,000	220	4 U	320	NA	270,000
	12/18/2013	MW-4	110,000	77 I	4.0 U	110 I	NA	210,000
	6/19/2014	MW-4	49,000	110 I	4.0 U	69 I	NA	170,000
8/26/2014	MW-4	55,000	97 I	4.0 U	140 I	NA	130,000	

Table 15
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Lockheed Martin Tallevast Site
Tallevast, Florida

Location ID:	Date Collected	GCTL	Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids
			250,000	200	10	300	50	500,000
			Units	ug/L	ug/L	ug/L	ug/L	ug/L
Sample Name								
MW-32	6/27/2005	TT-MW-032-20050627	277,000	NA	NA	20,400	33	NA
	1/31/2006	MW-32	210,000	NA	NA	17,000	19	NA
	9/10/2007	MW-32	NA	140 I	4 U	20,200	NA	NA
	3/13/2008	MW-32	240,000	500	2.2 I	26,000	22	420,000
	4/1/2008	MW-32-040108-1449	NA	NA	NA	NA	NA	NA
	4/7/2008	MW-32	NA	NA	NA	NA	NA	NA
	4/11/2008	MW-32	NA	NA	NA	NA	NA	NA
	4/14/2008	MW-32	NA	NA	NA	NA	NA	NA
	4/22/2008	MW-32	NA	470	2.7 V	12,000	13	NA
	4/28/2008	MW-32	NA	NA	NA	NA	NA	NA
	5/8/2008	MW-32	240,000	83	3.1 V	15,000	11	370,000
	5/13/2008	MW-32	210,000	NA	NA	17,000	12	500,000
	6/5/2008	MW-32	230,000	120	2.1 I	16,000	14	400,000
	6/10/2008	MW-32	NA	150 I	4.8 UJ	19,000	NA	NA
	7/10/2008	MW-32	290,000	130 I	4 U	21,000	15	550,000
	9/16/2008	MW-32	340,000	130 I	4 U	28,000	21	570,000
	10/29/2008	MW-32	310,000	150 I	4 U	25,000	19	540,000
	1/26/2009	MW-32	270,000	93 I	4 U	22,000	17	500,000
	3/23/2009	MW-32 (BW)	NA	NA	NA	22,000	16	NA
	3/23/2009	MW-32 (IRAP)	NA	NA	NA	NA	NA	NA
	3/23/2009	MW-32 (UIC)	250,000	97 I	4 U	22,000	16	500,000
	5/29/2009	MW-32	NA	NA	NA	NA	NA	NA
	7/8/2009	MW-32	290,000	83 I	4 U	22,000	16	560,000
	9/14/2009	MW-32	350,000	88 I	5 I	25,000	18	660,000
	12/15/2009	MW-32	250,000	86 I	4 U	19,000	13	430,000
	3/17/2010	MW-32	160,000	110 I	4.2 I	16,000	11	330,000
	6/4/2010	MW-32	76,000	72 I	4.7 I	6,100	3.7 I	170,000
	9/8/2010	MW-32	50,000	62 I	4 U	5,400	3.1 I	140,000
	12/13/2010	MW-32	44,000	50 U	4 U	5,000	3.7 I	150,000 Q
	3/11/2011	MW-32	90,000	160 I	4 U	8,500	5	190,000
	6/8/2011	MW-32	36,000	110 I	5 I	5,100 J	2.3 I	130,000
	12/12/2011	MW-32	24,000	50 U	4 U	3,000	7	88,000
6/19/2012	MW-32	55,000	61 I	4 U	4,400	NA	140,000	
1/16/2013	MW-32	33,000	50 U	4 U	3,700	NA	110,000	
6/12/2013	MW-32	38,000	79 I	4 U	4,100	NA	110,000	
12/18/2013	MW-32	60,000	350	4.1 I	5,800	NA	110,000	
6/18/2014	MW-32	17,000	69 I	5.1 I	3,300	NA	88,000	
8/27/2014	MW-32	18,000	50 U	5.5 I	3,100	NA	80,000	
MW-33	4/24/2007	MW-33	NA	104	0.98 U	NA	NA	NA
	7/10/2007	MW-33	NA	320	NA	NA	NA	NA
	9/10/2007	MW-33	NA	70 I	4 U	10,700	NA	NA
	3/18/2008	MW-33	320,000	83	1.4 J	15,000	170 J	610,000
	3/31/2008	MW-33-033108-1045	NA	NA	NA	NA	NA	NA
	3/31/2008	MW-33-033108-1127	NA	NA	NA	NA	NA	NA
	3/31/2008	MW-33-033108-1300	NA	NA	NA	NA	NA	NA
	3/31/2008	MW-33-033108-1414	NA	NA	NA	NA	NA	NA
	3/31/2008	MW-33-033108-1516	NA	NA	NA	NA	NA	NA
	3/31/2008	MW-33-033108-1626	NA	NA	NA	NA	NA	NA
	3/31/2008	MW-33-033108-1704	NA	NA	NA	NA	NA	NA
	3/31/2008	MW-33-033108-913	NA	NA	NA	NA	NA	NA
	4/1/2008	MW-33-040108-1016	NA	NA	NA	NA	NA	NA
	4/1/2008	MW-33-040108-1116	NA	NA	NA	NA	NA	NA
	4/1/2008	MW-33-040108-1236	NA	NA	NA	NA	NA	NA
	4/1/2008	MW-33-040108-715	NA	NA	NA	NA	NA	NA
	4/1/2008	MW-33-040108-821	NA	NA	NA	NA	NA	NA
	4/1/2008	MW-33-040108-916	NA	NA	NA	NA	NA	NA
	4/1/2008	MW-33-040108-1356	NA	NA	NA	NA	NA	NA
	4/7/2008	MW-33	NA	NA	NA	NA	NA	NA
	4/11/2008	MW-33	NA	NA	NA	NA	NA	NA
	4/14/2008	MW-33	NA	NA	NA	NA	NA	NA
	4/22/2008	MW-33	NA	47 I	0.99 IV	10,000	160	NA
	4/23/2008	MW-33	230,000	NA	NA	9,900	140	560,000
	4/28/2008	MW-33	NA	NA	NA	NA	NA	NA
	5/7/2008	MW-33	260,000	20 I	1.3 IV	13,000 V	170	650,000
	5/13/2008	MW-33	250,000	NA	NA	12,000	150	660,000
	6/5/2008	MW-33	240,000	19 I	0.61 I	11,000	160	630,000
	6/10/2008	MW-33	NA	70 U	4.8 UJ	14,000	NA	NA
	7/9/2008	MW-33	220,000	79 I	4 U	8,900	140	540,000
	9/16/2008	MW-33	220,000	50 U	4 U	9,900	150	570,000
	10/29/2008	MW-33	260,000	50 U	5.9 I	12,000	160	620,000
	1/26/2009	MW-33	230,000	50 U	4 U	11,000	140	590,000
	3/23/2009	MW-33 (BW)	NA	NA	NA	14,000	160	NA
	3/23/2009	MW-33 (IRAP)	NA	NA	NA	NA	NA	NA
	3/23/2009	MW-33 (UIC)	260,000	50 U	4 U	17,000	170	650,000
	5/29/2009	MW-33	NA	NA	NA	NA	NA	NA
	7/8/2009	MW-33	290,000	250	4.3 I	20,000	170	670,000
	9/14/2009	MW-33	270,000	50 U	5 I	18,000	160	590,000
	12/15/2009	MW-33	280,000 J	74 I	4 U	25,000 J	160	600,000
	3/17/2010	MW-33	250,000	50 U	4 U	27,000	160	630,000
6/4/2010	MW-33	260,000	64 I	5.6 I	31,000	170	590,000	
9/8/2010	MW-33	230,000	50 I	4 U	26,000	150	560,000	
12/13/2010	MW-33	220,000	82 I	5.3 I	25,000	130	510,000	
3/11/2011	MW-33	190,000	50 U	4 U	24,000	120	430,000	
6/7/2011	MW-33	150,000	50 U	4.3 I	19,000	110	430,000	
12/12/2011	MW-33	200,000	50 U	4 U	20,000	110	390,000	
6/19/2012	MW-33	140,000	110 I	4 U	11,000	NA	320,000	
1/16/2013	MW-33	140,000	50 U	4 U	13,000	NA	320,000	
6/12/2013	MW-33	73,000	50 U	4 U	7,500	NA	240,000	
12/18/2013	MW-33	110,000	50 U	4.0 U	9,700	NA	250,000	
6/18/2014	MW-33	100,000	50 U	4.0 U	7,100	NA	270,000	
8/27/2014	MW-33	120,000	50 U	4.0 U	8,000	NA	320,000	

**Table 15
Analytical Results - Persulfate Pilot Study Monitoring**

**Remedial Action Status Report
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Lockheed Martin Tallevast Site
Tallevast, Florida**

Location ID:	Date Collected	GCTL	Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids
			250,000	200	10	300	50	500,000
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Sample Name								
MW-36	4/25/2007	MW-36	NA	770	20	NA	NA	NA
	7/10/2007	MW-36	NA	500	NA	NA	NA	NA
	9/10/2007	MW-36	NA	550	16	5,750	NA	NA
	3/14/2008	MW-36	150,000 [150,000]	470 [450]	20 J [21 J]	8,800 [8,700]	11 J [11 J]	230,000 [220,000]
	4/23/2008	MW-36	150,000	NA	NA	7,900 V	12	250,000
	5/8/2008	MW-36	170,000	370	16 V	7,400	11	270,000
	5/13/2008	MW-36	140,000	NA	NA	8,100	10	280,000
	6/5/2008	MW-36	160,000	300	17	7,300	12	290,000
	6/10/2008	MW-36	NA	350	14	6,900	NA	NA
	7/10/2008	MW-36	170,000 [180,000]	400 [390]	16 [16]	7,400 [7,400]	13 [14]	320,000 [310,000]
	9/16/2008	MW-36	170,000	280	21	6,900	12	290,000
	10/29/2008	MW-36	190,000 [180,000]	390 [380]	23 [23]	9,000 [8,900]	15 [15]	350,000 [340,000]
	1/26/2009	MW-36	180,000	520	22	9,400	15	330,000
	3/19/2009	MW-36 (BW)	170,000	330	20 V	9,000	15	360,000
	3/19/2009	MW-36 (IRAP)	NA	NA	NA	NA	NA	NA
	3/19/2009	MW-36 (UIC)	180,000	NA	NA	NA	NA	NA
	5/29/2009	MW-36	NA	NA	NA	NA	NA	NA
	7/10/2009	MW-36	230,000	450	18	13,000	17	420,000
	9/14/2009	MW-36	280,000	510	18	16,000	20	560,000
	12/15/2009	MW-36	380,000	590	18	20,000	24	650,000
	3/17/2010	MW-36	400,000	690	18	22,000	26	790,000
	6/10/2010	MW-36	450,000	1,000	18	25,000	30	860,000
	9/8/2010	MW-36	390,000	610	19	23,000	33	870,000
	12/16/2010	MW-36	570,000	650	21	25,000	32	860,000
	3/8/2011	MW-36	480,000	600	13	21,000	28	880,000
	6/8/2011	MW-36	440,000	610	14	23,000	27	900,000
	12/15/2011	MW-36	540,000	590	15	25,000	27	850,000
	6/20/2012	MW-36	540,000	540	7.3 I	19,000	NA	830,000
	1/16/2013	MW-36	550,000	1,100	15	26,000	NA	810,000
	6/11/2013	MW-36	380,000	340	8.8 I	10,000	NA	570,000
12/18/2013	MW-36	290,000	1,500	18	13,000	NA	390,000	
6/18/2014	MW-36	230,000	300	7.6 I	5,400	NA	380,000	
8/28/2014	MW-36	240,000	320	9.2 I	6,300	NA	400,000	
MW-37	4/25/2007	MW-37	NA	41.9 I	0.98 U	NA	NA	NA
	7/10/2007	MW-37	NA	50 U	NA	NA	NA	NA
	9/10/2007	MW-37	NA	50 U	4 U	1,670	NA	NA
	3/14/2008	MW-37	230,000	22 I	0.61 J	2,000	91 J	630,000
	4/1/2008	MW-37-040108-1428	NA	NA	NA	NA	NA	NA
	4/7/2008	MW-37	NA	NA	NA	NA	NA	NA
	4/11/2008	MW-37	NA	NA	NA	NA	NA	NA
	4/14/2008	MW-37	NA	NA	NA	NA	NA	NA
	4/22/2008	MW-37	NA	50	1 IV	3,700	160	NA
	4/23/2008	MW-37	230,000	NA	NA	2,700 V	100	640,000
	4/28/2008	MW-37	NA	NA	NA	NA	NA	NA
	5/8/2008	MW-37	240,000	19 I	0.98 IV	2,900	110	690,000
	5/13/2008	MW-37	240,000	NA	NA	3,200	120	690,000
	6/5/2008	MW-37	310,000	17 I	0.41 I	4,300	170	760,000
	6/10/2008	MW-37	NA	70 U	4.8 UJ	3,900	NA	NA
	7/9/2008	MW-37	260,000	200 I	4 U	4,900	150	690,000
	9/16/2008	MW-37	300,000	50 U	4 U	5,000	180	770,000
	10/29/2008	MW-37	230,000 [270,000]	50 U [50 U]	4 U [4 U]	4,200 [4,200]	140 [140]	720,000 [710,000]
	1/26/2009	MW-37	280,000	50 U	4 U	4,200	150	720,000
	3/19/2009	MW-37 (BW)	260,000	15 U	4 V	4,900	86	700,000
	3/19/2009	MW-37 (IRAP)	NA	NA	NA	NA	NA	NA
	3/19/2009	MW-37 (UIC)	260,000	NA	NA	NA	NA	NA
	5/19/2009	MW-37	NA	NA	NA	NA	NA	NA
	7/14/2009	MW-37	180,000	50 U	4 U	2,500	90	600,000
	9/14/2009	MW-37	200,000	50 U	4 U	2,500	89	640,000
	12/14/2009	MW-37	190,000 J [220,000]	50 U [50 U]	4 U [4 U]	1,300 [1,300]	46 [44]	620,000 [620,000]
	3/17/2010	MW-37	200,000 [180,000]	50 U [50 U]	4 U [4 U]	2,900 [3,000]	110 [110]	620,000 [600,000]
	6/4/2010	MW-37	130,000	67 I	4 U	4,100	88	520,000
	9/2/2010	MW-37	130,000	50 U	4 U	5,400	170	460,000
	12/16/2010	MW-37	98,000	50 U	4 U	2,500	88	470,000
3/10/2011	MW-37	120,000	50 U	4 U	3,800	140	410,000	
6/8/2011	MW-37	100,000	50 U	4 U	3,300	72	520,000	
12/13/2011	MW-37	240,000	50 U	4 U	3,700	120	690,000	
6/20/2012	MW-37	260,000	67 I	4 U	4,000	150	690,000	
1/16/2013	MW-37	190,000	210	4 U	2,200	96	550,000	
6/12/2013	MW-37	120,000	270	4 U	810	72	370,000	
12/18/2013	MW-37	150,000	200	4.0 U	8,200	160	420,000	
6/18/2014	MW-37	96,000 [95,000]	50 U [50 U]	4.0 U [4.0 U]	3,400 [3,300]	100 [99]	450,000 [460,000]	
8/27/2014	MW-37	86,000	50 U	4.0 U	3,800	100	420,000	
8/25/2015	MW-37	NA	NA	NA	6,700	97	NA	
8/23/2016	MW-37	NA	NA	NA	7,500	170	NA	

**Table 15
Analytical Results - Persulfate Pilot Study Monitoring**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Location ID:	Date Collected	GCTL	Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids
			250,000	200	10	300	50	500,000
			Units	ug/L	ug/L	ug/L	ug/L	ug/L
Sample Name								
MW-38	4/24/2007	MW-38	NA	604	3.18 I	NA	NA	NA
	7/10/2007	MW-38	NA	440 [440]	NA	NA	NA	NA
	9/10/2007	MW-38	NA	2,230	4.1 I	38,400	NA	NA
	3/14/2008	MW-38	260,000	440	2.4 J	29,000	15 J	430,000
	4/23/2008	MW-38	270,000	NA	NA	30,000 V	14	430,000
	5/8/2008	MW-38	280,000	430	2.8 V	28,000 V	14	410,000
	5/13/2008	MW-38	260,000	NA	NA	28,000	13	370,000
	6/4/2008	MW-38	250,000	370	1.9 I	26,000	13	460,000
	6/10/2008	MW-38	NA	440	4.8 UJ	27,000	NA	NA
	7/10/2008	MW-38	260,000	480	4 U	26,000	12	410,000
	9/16/2008	MW-38	230,000	560	4 U	26,000	14	380,000
	10/29/2008	MW-38	200,000	390	4 U	20,000	10	340,000
	1/26/2009	MW-38	180,000	320	4 U	18,000	9	310,000
	3/30/2009	MW-38 (BW)	NA	NA	NA	20,000	11	NA
	3/30/2009	MW-38 (UIC)	160,000	350	4.7 I	19,000	10	310,000
	7/10/2009	MW-38	170,000	360	4 U	16,000	7	300,000
	9/16/2009	MW-38	180,000	350	4 U	18,000	8	330,000
	12/17/2009	MW-38	160,000	340	4 U	17,000	8	270,000
	3/17/2010	MW-38	160,000	320	4 U	17,000	8	270,000
	6/9/2010	MW-38	130,000	370	4 U	15,000	7	230,000
	9/8/2010	MW-38	110,000	310	4 U	15,000	6	200,000
	12/13/2010	MW-38	100,000	250	4 U	12,000	6	170,000
	3/11/2011	MW-38	85,000	260	4 U	9,600	5	110,000
	6/7/2011	MW-38	61,000	230	4 U	7,400	4	120,000
	12/14/2011	MW-38	64,000 [63,000]	330 [380]	4 U [4 U]	7,500 [7,500]	4.3 [5.7]	110,000 [110,000]
	6/28/2012	MW-38	65,000	190 I	4 U	6,700	NA	90,000
	1/17/2013	MW-38	57,000	210	4 U	5,800	NA	96,000
	6/12/2013	MW-38	41,000	200	4 U	4,900	NA	62,000
	12/17/2013	MW-38	95,000	400	6.0 I	15,000	NA	140,000
	6/18/2014	MW-38	120,000	460	4.0 U	17,000	NA	210,000
8/27/2014	MW-38	130,000	310	4.0 U	14,000	NA	180,000	
8/25/2015	MW-38	NA	390	NA	NA	NA	NA	
MW-39	4/24/2007	MW-39	NA	87.5 I	0.98 U	NA	NA	NA
	7/10/2007	MW-39	NA	160 I	NA	NA	NA	NA
	9/10/2007	MW-39	NA	210	4 U	330	NA	NA
	3/14/2008	MW-39	250,000 [250,000]	25 I [16 I]	0.46 J [0.42 J]	4,500 [4,500]	140 J [130 J]	700,000 [680,000]
	4/1/2008	MW-39-040108-1435	NA	NA	NA	NA	NA	NA
	4/7/2008	MW-39	NA	NA	NA	NA	NA	NA
	4/11/2008	MW-39	NA	NA	NA	NA	NA	NA
	4/14/2008	MW-39	NA	NA	NA	NA	NA	NA
	4/22/2008	MW-39	NA	120	1.2 IV	7,700	210	NA
	4/23/2008	MW-39	320,000	NA	NA	6,200 V	170	860,000
	4/28/2008	MW-39	NA	NA	NA	NA	NA	NA
	5/8/2008	MW-39	320,000	26 I	1.1 IV	6,100 V	170	900,000
	5/13/2008	MW-39	310,000	NA	NA	6,000	160	880,000
	6/4/2008	MW-39	370,000	27 I	0.33 I	6,900	190	970,000
	6/10/2008	MW-39	NA	470	4.8 UJ	7,800	NA	NA
	7/9/2008	MW-39	360,000	130 I	4 U	7,800	190	890,000
	9/16/2008	MW-39	310,000	90 I	4 U	6,600	150	800,000
	10/29/2008	MW-39	370,000	260	4 U	7,800	130	890,000
	1/26/2009	MW-39	330,000	75 I	4 U	6,600	150	870,000
	3/30/2009	MW-39 (BW)	NA	NA	NA	3,200	110	NA
	3/30/2009	MW-39 (UIC)	300,000	92 I	4 U	2,800	110	830,000
	7/10/2009	MW-39	370,000	50 I	4 U	9,000	170	980,000
	9/16/2009	MW-39	260,000	250	4 U	37,000	290	740,000
	12/17/2009	MW-39	280,000	220	4 U	41,000	410	780,000
	3/17/2010	MW-39	200,000	50 U	4 U	2,500	49	610,000
	6/9/2010	MW-39	190,000 [180,000]	75 I [81 I]	4 U [4 U]	6,500 [6,700]	190 [190]	460,000 [480,000]
	9/8/2010	MW-39	56,000	90 I	4 U	1,300	19	850,000
	12/13/2010	MW-39	74,000	67 I	4 U	1,200	17	910,000
	3/11/2011	MW-39	67,000	100 I	4 U	1,700	27	860,000
	6/7/2011	MW-39	65,000	140 I	4 U	1,500	22	950,000
12/14/2011	MW-39	100,000	110 I	4 U	1,300	19	800,000	
6/28/2012	MW-39	80,000	140 I	4 U	890	NA	770,000	
1/17/2013	MW-39	40,000	290	4 U	4,000	NA	620,000	
6/12/2013	MW-39	65,000	120 I	4 U	350	NA	880,000	
12/17/2013	MW-39	120,000	230	4.0 U	1,800	NA	580,000	
6/19/2014	MW-39	120,000	330	4.0 U	6,800	NA	640,000	
8/27/2014	MW-39	100,000	260	4.0 U	3,500	NA	720,000	
8/25/2015	MW-39	NA	230	NA	980	NA	990,000	
8/23/2016	MW-39	NA	170 I	NA	NA	NA	490,000	

Table 15
Analytical Results - Persulfate Pilot Study Monitoring

Remedial Action Status Report
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Lockheed Martin Tallevast Site
Tallevast, Florida

Location ID:	Date Collected	GCTL	Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids
			250,000	200	10	300	50	500,000
			Units	ug/L	ug/L	ug/L	ug/L	ug/L
Sample Name								
MW-40	9/11/2007	MW-40	NA	260	4 U	31,900	NA	NA
	3/14/2008	MW-40	230,000	330	5.7 J	40,000	16 J	420,000
	4/23/2008	MW-40	230,000	NA	NA	36,000 V	15	400,000
	5/7/2008	MW-40	250,000	240	5 V	35,000 V	15	420,000
	6/4/2008	MW-40	290,000	240	5	39,000	17	410,000
	6/10/2008	MW-40	NA	290	4.8 UJ	37,000	NA	NA
	7/10/2008	MW-40	260,000	310	6.3 I	37,000	15	430,000
	9/16/2008	MW-40	240,000	270	5.1 I	33,000	14	390,000
	10/29/2008	MW-40	130,000	280	6.7 I	31,000	14	370,000
	1/26/2009	MW-40	200,000	220	4.4 I	27,000	12	370,000
	3/19/2009	MW-40 (BW)	180,000	210	4.6 V	27,000	12	350,000
	3/19/2009	MW-40 (IRAP)	NA	NA	NA	NA	NA	NA
	3/19/2009	MW-40 (UIC)	190,000	NA	NA	NA	NA	NA
	5/19/2009	MW-40	NA	NA	NA	NA	NA	NA
	7/9/2009	MW-40	210,000	200 I	4 U	26,000	10	400,000
	9/14/2009	MW-40	220,000	270	4.1 I	34,000	14	410,000
	12/14/2009	MW-40	240,000	270	6 I	34,000	13	380,000
	3/18/2010	MW-40	200,000	430	4.7 I	32,000	11	380,000
	6/9/2010	MW-40	170,000	280	4 U	27,000	9	300,000
	9/2/2010	MW-40	190,000	320	4 U	33,000	11	360,000
	12/14/2010	MW-40	270,000	230	6.7 I	31,000	11	360,000
	3/11/2011	MW-40	240,000	380	4 U	28,000	11	260,000
	6/7/2011	MW-40	150,000	440	4 U	26,000	11	260,000
	12/15/2011	MW-40	160,000	190 I	4 I	26,000	11	220,000
	6/20/2012	MW-40	130,000 J	190 I	4 U	20,000	NA	190,000
	1/17/2013	MW-40	66,000	160 I	4 U	6,800	NA	120,000
	6/13/2013	MW-40	65,000 [65,000]	140 I [130 I]	4 U [4 U]	7,500 [7,400]	NA	110,000 [110,000]
	12/18/2013	MW-40	140,000	160 I	4.0 U	19,000	NA	210,000
6/18/2014	MW-40	120,000 [120,000]	170 I [170 I]	4.0 U [4.0 U]	18,000 [18,000]	NA	220,000 [210,000]	
8/27/2014	MW-40	100,000	150 I	4.0 U	15,000	NA	190,000	
MW-42	6/23/2005	TT-MW-042-20050623	391,000	NA	NA	9,690	32	NA
	1/31/2006	MW-42	410,000	NA	NA	8,000	26	NA
	4/24/2007	MW-42	NA	264	18	NA	NA	NA
	7/11/2007	MW-42	NA	240	NA	NA	NA	NA
	9/10/2007	MW-42	NA	260 [360]	8.1 I [7.9 I]	7,570 [7,420]	NA	NA
	3/14/2008	MW-42	340,000	180	16 J	7,000	16 J	550,000
	4/23/2008	MW-42	360,000	NA	NA	6,800 V	17	570,000
	5/7/2008	MW-42	330,000	160	16 V	6,300 V	13	540,000
	5/13/2008	MW-42	320,000	NA	NA	6,400	14	610,000
	6/4/2008	MW-42	330,000	170	15	6,200	16	560,000
	6/10/2008	MW-42	NA	200	13 J	6,700	NA	NA
	7/10/2008	MW-42	330,000	260	15	6,200	15	520,000
	9/16/2008	MW-42	300,000	240	16	6,500	17	480,000
	10/29/2008	MW-42	330,000	210	17	6,300	16	540,000
	1/26/2009	MW-42	290,000	170 I	12	5,700	14	470,000
	3/18/2009	MW-42 (BW)	290,000	180	14	6,200	15	490,000
	3/18/2009	MW-42 (IRAP)	NA	NA	NA	NA	NA	NA
	3/18/2009	MW-42 (UIC)	290,000	NA	NA	NA	NA	480,000
	5/19/2009	MW-42	NA	NA	NA	NA	NA	NA
	7/10/2009	MW-42	300,000	250	17	6,200	15	520,000
	9/15/2009	MW-42	300,000	190 I	17	5,700	13	500,000
	12/14/2009	MW-42	320,000	200	19	6,400	14	460,000
	3/18/2010	MW-42	270,000 [270,000]	250 [200 I]	19 [17]	7,500 [6,500]	13 [13]	510,000 [490,000]
	6/8/2010	MW-42	280,000	230	14	6,200	11	480,000
	9/2/2010	MW-42	260,000	220	20	7,300	12	500,000
	12/14/2010	MW-42	260,000	190 I	18	5,800	12	460,000
	3/8/2011	MW-42	330,000	210	16	6,000	10	400,000
	6/9/2011	MW-42	190,000	260	18	5,800	9	370,000
	12/15/2011	MW-42	190,000	170 I	16	4,700	7	250,000
	6/20/2012	MW-42	90,000 J	730	15	4,500	NA	160,000
1/15/2013	MW-42	78,000	120 I	11	2,200	NA	130,000	
6/12/2013	MW-42	110,000	300	22	5,200	NA	170,000	
12/17/2013	MW-42	70,000	160 I	15	3,100	NA	130,000	
6/17/2014	MW-42	280,000	220	4.1 I	7,900	NA	440,000	
8/27/2014	MW-42	310,000 [280,000]	290 [290]	7.8 I [8.3 I]	11,000 J3 [11,000]	NA	750,000 [730,000]	
8/25/2015	MW-42	NA	160 I	NA	2,700	NA	270,000	
8/25/2015	MW-42 (DUP)	NA	160 I	NA	NA	NA	NA	
08/23/2016	MW-42	NA	190 I	NA	870	NA	100,000	

Table 15
Analytical Results - Persulfate Pilot Study Monitoring

Remedial Action Status Report
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Lockheed Martin Tallevast Site
Tallevast, Florida

Location ID:	Date Collected	GCTL	Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids
			250,000	200	10	300	50	500,000
			Units	ug/L	ug/L	ug/L	ug/L	ug/L
Sample Name								
MW-43	4/24/2007	MW-43	NA	31 U	0.98 U	NA	NA	NA
	7/11/2007	MW-43	NA	50 U	NA	NA	NA	NA
	9/10/2007	MW-43	NA	130 I	4 U	10,600	NA	NA
	3/14/2008	MW-43	240,000	26 I	0.38 J	10,000	120 J	660,000
	4/1/2008	MW-43-040108-1440	NA	NA	NA	NA	NA	NA
	4/7/2008	MW-43	NA	NA	NA	NA	NA	NA
	4/11/2008	MW-43	NA	NA	NA	NA	NA	NA
	4/14/2008	MW-43	NA	NA	NA	NA	NA	NA
	4/22/2008	MW-43	NA	1,000	1.2 IV	13,000	170	NA
	4/23/2008	MW-43	280,000	NA	NA	13,000 V	140	720,000
	4/28/2008	MW-43	NA	NA	NA	NA	NA	NA
	5/8/2008	MW-43	250,000	17 I	0.61 IV	7,100	110	650,000
	5/13/2008	MW-43	250,000	NA	NA	12,000	130	730,000
	6/4/2008	MW-43	200,000	170	0.39 I	8,400	99	660,000
	6/10/2008	MW-43	NA	1,300	4.8 UJ	17,000	NA	NA
	7/9/2008	MW-43	240,000	190 I	4 U	12,000	140	720,000
	9/16/2008	MW-43	200,000	120 I	4 U	7,800	97	590,000
	10/30/2008	MW-43	210,000 J	100 I	4 U	7,300	90	620,000
	1/26/2009	MW-43	190,000	50 U	4 U	5,200	71	630,000
	3/23/2009	MW-43 (BW)	NA	NA	NA	8,900	120	NA
	3/23/2009	MW-43 (IRAP)	NA	NA	NA	NA	NA	NA
	3/23/2009	MW-43 (UIC)	220,000	90 I	4 U	7,800	100	720,000
	5/19/2009	MW-43	NA	NA	NA	NA	NA	NA
	7/10/2009	MW-43	310,000	57 I	4 U	10,000	150	860,000
	9/15/2009	MW-43	310,000	50 U	4 U	10,000	170	860,000
	12/14/2009	MW-43	330,000	50 U	4 U	8,000	140	770,000
	3/18/2010	MW-43	310,000	69 I	4 U	9,400	170	830,000
	6/4/2010	MW-43	250,000	70 I	4 U	7,000	120	720,000
	9/2/2010	MW-43	270,000	90 I	4 U	9,400	170	850,000
	12/14/2010	MW-43	230,000	66 I	4 U	7,200	130	710,000
3/8/2011	MW-43	220,000	130 I	4 U	4,600	87	610,000	
6/8/2011	MW-43	200,000	50 U	4 U	6,600	120	730,000	
12/15/2011	MW-43	260,000	110 I	4 U	9,200	150	690,000	
6/20/2012	MW-43	130,000	50 U	4 U	7,400	NA	480,000	
1/15/2013	MW-43	210,000	50 U	4 U	2,100	NA	550,000	
6/12/2013	MW-43	210,000	50 U	4 U	8,400	NA	540,000	
12/17/2013	MW-43	170,000	50 U	4.0 U	10,000	NA	450,000	
6/18/2014	MW-43	170,000	91 I	4.0 U	7,100	NA	530,000	
8/27/2014	MW-43	140,000	54 I	4.0 U	5,000	NA	510,000	
8/25/2015	MW-43	NA	NA	NA	NA	62	NA	
8/23/2016	MW-43	NA	NA	NA	NA	65	NA	
MW-70	6/23/2005	TT-MW-070-20050623	408,000	NA	NA	64,300	75	NA
	2/2/2006	MW-70	430,000	NA	NA	62,000	65	NA
	4/24/2007	MW-70	NA	1,120	2.6 I	NA	NA	NA
	7/11/2007	MW-70	NA	920	NA	NA	NA	NA
	9/11/2007	MW-70	NA	230	4 U	8,000	NA	NA
	3/13/2008	MW-70	350,000	620	3	36,000	27	580,000
	5/6/2008	MW-70	570,000	410	3.7 V	37,000 V	27	560,000
	5/13/2008	MW-70	380,000	NA	NA	32,000	25	610,000
	6/4/2008	MW-70	420,000	340	4	30,000	24	580,000
	6/11/2008	MW-70	NA	2,000	4.8 UJ	38,000	NA	NA
	7/10/2008	MW-70	400,000	460	4 U	27,000	22	550,000
	9/18/2008	MW-70	360,000	210	4.1 I	28,000	24	660,000
	10/30/2008	MW-70	360,000	280	8.8 I	35,000	73	670,000
	1/27/2009	MW-70	320,000	120 I	4 U	1,600	10	340,000
	3/26/2009	MW-70 (UIC)	350,000 [360,000]	280 [270]	4.5 I [4 U]	34,000 [35,000]	26 [27]	650,000 [660,000]
	7/14/2009	MW-70	370,000	260	6.1 I	24,000	21	670,000
	9/15/2009	MW-70	360,000 [360,000]	350 [350]	4 U [4 U]	29,000 J [30,000]	24 [25]	720,000 [700,000]
	12/9/2009	MW-70	390,000	350	6.3 I	31,000	24	640,000
	3/15/2010	MW-70	500,000	300	5.7 I	30,000 J	22	550,000
	6/7/2010	MW-70	310,000	440	4.5 I	24,000	20	550,000
	9/14/2010	MW-70	320,000	210	4 U	21,000 J	18	590,000
	12/15/2010	MW-70	320,000 [320,000]	300 [320]	7.6 I [9.3 I]	29,000 [28,000]	20 [19]	500,000 [510,000]
	3/7/2011	MW-70	260,000	310	5.7 I	24,000	17	470,000
	6/8/2011	MW-70	230,000	280	5.6 I	25,000	20	450,000
	12/7/2011	MW-70	270,000	490	5.3 I	18,000	15	360,000
	6/26/2012	MW-70	280,000	240	6.4 I	28,000	NA	480,000
	1/17/2013	MW-70	250,000	310	4.8 I	25,000 J	NA	430,000
	6/13/2013	MW-70	350,000 [340,000]	390 [340]	5.3 I [6.2 I]	27,000 [29,000]	NA	580,000 [530,000]
	12/18/2013	MW-70	230,000	230	4.0 U	12,000	NA	330,000
	6/19/2014	MW-70	240,000	330	4.0 U	12,000	NA	480,000
8/27/2014	MW-70	210,000	180 I	5.8 I	8,900	NA	380,000	

Table 15
Analytical Results - Persulfate Pilot Study Monitoring

Remedial Action Status Report
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Lockheed Martin Tallevast Site
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Location ID:	Date Collected	GCTL	Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids
			250,000	200	10	300	50	500,000
			Units	ug/L	ug/L	ug/L	ug/L	ug/L
Sample Name								
MW-71	4/25/2007	MW-71	NA	230	0.98 U	NA	NA	NA
	7/11/2007	MW-71	NA	270	NA	NA	NA	NA
	9/12/2007	MW-71	NA	290	4 U	900	NA	NA
	3/13/2008	MW-71	120,000	1,300	1.6 I	2,300	6	230,000
	5/6/2008	MW-71	120,000	380	1.8 IV	1,200 V	7	200,000
	5/13/2008	MW-71	100,000	NA	NA	1,200	4.8 I	240,000
	6/4/2008	MW-71	120,000	550	1.5 I	1,400	7	260,000
	6/11/2008	MW-71	NA	2,100	14	2,700	NA	NA
	7/10/2008	MW-71	100,000	320	4 U	910	5	180,000
	9/17/2008	MW-71	96,000	560	4 U	1,300	7	170,000
	10/30/2008	MW-71	84,000 I	540	4 U	1,100	7	170,000
	1/27/2009	MW-71	60,000	840	4 U	1,100	6	160,000
	3/23/2009	MW-71 (BW)	NA	NA	NA	980	6	NA
	3/23/2009	MW-71 (IRAP)	76,000	NA	NA	NA	NA	NA
	3/23/2009	MW-71 (UIC)	NA	140 I	4 U	1,100	6	200,000
	5/28/2009	MW-71	NA	NA	NA	NA	NA	NA
	7/14/2009	MW-71	87,000	210	4 U	760	3.9 I	170,000
	9/11/2009	MW-71	75,000	180 I	4 U	720	4	170,000
	12/9/2009	MW-71	82,000	180 I	4 U	760	5	170,000
	3/15/2010	MW-71	65,000	220	4 U	640	4	140,000
	6/7/2010	MW-71	56,000	230	4 U	630	3.6 I	130,000
	9/8/2010	MW-71	42,000	200	4 U	460	3.3 I	110,000
	12/9/2010	MW-71	42,000 J	180 I	4 U	460	3.7 I	94,000
	3/7/2011	MW-71	32,000	190 I	4 U	280	2.6 I	78,000
	6/6/2011	MW-71	24,000	180 I	4 U	340	2.4 I	78,000
	12/7/2011	MW-71	26,000	160 I	4 U	300	2.4 I	90,000
	6/18/2012	MW-71	20,000	150 I	4 U	360	NA	150,000
	1/17/2013	MW-71	17,000	180 I	4 U	630	NA	98,000
6/12/2013	MW-71	61,000	100 I	4 U	740	NA	130,000	
12/18/2013	MW-71	31,000	210	4.0 U	420	NA	92,000	
6/17/2014	MW-71	40,000	230	4.0 U	610	NA	150,000	
8/27/2014	MW-71	45,000	270	4.0 U	630	NA	200,000	
MW-72	4/24/2007	MW-72	NA	3,740	3.9 I	NA	NA	NA
	7/11/2007	MW-72	NA	610	NA	NA	NA	NA
	9/10/2007	MW-72	NA	1,140	4 U	9,700	NA	NA
	3/13/2008	MW-72	460,000	810	5	9,100	14	820,000
	4/23/2008	MW-72	480,000	NA	NA	8,600 V	14	800,000
	5/8/2008	MW-72	480,000	680	5.8 V	8,500	14	790,000
	5/13/2008	MW-72	460,000	NA	NA	9,100	14	830,000
	6/5/2008	MW-72	480,000	410	5	8,500	14	860,000
	6/11/2008	MW-72	NA	480	4.8 UJ	10,000	NA	NA
	7/10/2008	MW-72	480,000	570	4 U	9,600	17	850,000
	9/19/2008	MW-72	500,000	540	6.9 I	11,000	16	870,000
	10/30/2008	MW-72	480,000 J	760	7.8 I	10,000	16	840,000
	1/27/2009	MW-72	480,000	610	5.8 I	10,000	16	840,000
	3/23/2009	MW-72 (BW)	NA	NA	NA	11,000	15	NA
	3/23/2009	MW-72 (IRAP)	NA	NA	NA	NA	NA	NA
	3/23/2009	MW-72 (UIC)	460,000	640	4 U	11,000 J	16	880,000
	5/28/2009	MW-72	NA	NA	NA	NA	NA	NA
	7/13/2009	MW-72	510,000 [510,000]	560 [530]	7.2 I [4.7 I]	11,000 [11,000]	16 [15]	940,000 [950,000]
	9/11/2009	MW-72	550,000	810	7.6 I	10,000	15	950,000
	12/16/2009	MW-72	510,000	960	4 U	11,000	15	890,000
	3/16/2010	MW-72	520,000	1,300	4 U	9,400	14	910,000
	6/4/2010	MW-72	480,000	2,700	6.3 I	10,000	18	930,000
	9/8/2010	MW-72	460,000	470	4 U	9,400	17	970,000
	12/13/2010	MW-72	480,000	5,800	4 U	7,100	12	970,000
	3/8/2011	MW-72	480,000	1,300	4 U	9,100	15	950,000
	6/8/2011	MW-72	450,000 [450,000]	1,300 [920]	4 U [4 I]	9,200 [8,900]	14 [13]	950,000 [970,000]
	12/14/2011	MW-72	540,000	1,600	6.8 I	11,000	16	880,000
	6/19/2012	MW-72	540,000	700	4 U	9,700	NA	1,000,000
	1/15/2013	MW-72	570,000	670	6.7 I	15,000	NA	800,000
	6/12/2013	MW-72	550,000	830	6.6 I	14,000	NA	760,000
12/17/2013	MW-72	500,000	5,000	4.0 U	11,000	NA	770,000	
6/18/2014	MW-72	490,000	1,100	4.0 U	7,300	NA	850,000	
8/26/2014	MW-72	430,000	600	4.0 U	5,500	NA	730,000	
8/24/2015	MW-72	160,000	3,500	NA	NA	NA	390,000	
8/23/2016	MW-72	NA	2,100 J	NA	NA	NA	NA	
8/23/2016	MW-72 (DUP)	NA	1,000	NA	NA	NA	NA	

Table 15
Analytical Results - Persulfate Pilot Study Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Location ID:	Date Collected	GCTL	Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids
			250,000	200	10	300	50	500,000
			Units	ug/L	ug/L	ug/L	ug/L	ug/L
Sample Name								
MW-76	4/24/2007	MW-76	NA	275	3.1 I	NA	NA	NA
	7/10/2007	MW-76	NA	350	NA	NA	NA	NA
	9/11/2007	MW-76	NA	170 I	4 U	7,130	NA	NA
	3/13/2008	MW-76	84,000	6,000	5	11,000	11	130,000
	5/6/2008	MW-76	81,000	1,200	4.6 V	11,000 V	8	150,000
	5/13/2008	MW-76	50,000	NA	NA	7,000	5	130,000
	6/4/2008	MW-76	70,000 J	1,200	4	8,900	8	150,000
	6/11/2008	MW-76	NA	200 I	4.8 U	5,200	NA	NA
	6/18/2008	MW-76	NA	240	4.8 U	5,400	5.5 I	NA
	7/10/2008	MW-76	60,000 [61,000]	320 [320]	4 U [4.8 I]	7,800 [7,900]	6.3 [6.5]	110,000 [130,000]
	9/17/2008	MW-76	65,000	1,100	4 U	7,700	7	110,000
	10/30/2008	MW-76	64,000 I	190 I	5.3 I	7,900	7	120,000
	1/27/2009	MW-76	64,000	420	4.7 I	5,200	8	130,000
	3/25/2009	MW-76 (IRAP)	NA	NA	NA	NA	NA	NA
	3/25/2009	MW-76 (UIC)	NA	340	4 U	7,500	7	NA
	3/26/2009	MW-76 (UIC)	63,000	NA	NA	NA	NA	140,000
	7/14/2009	MW-76	76,000	230	4.4 I	8,600	7	170,000
	9/15/2009	MW-76	83,000	200 I	4 U	9,600	8	180,000
	12/9/2009	MW-76	98,000	190 I	4 U	12,000	10	180,000
	3/16/2010	MW-76	120,000	290	4 U	10,000	11	150,000
	6/7/2010	MW-76	120,000	260	4 U	17,000	13	180,000
	9/10/2010	MW-76	130,000	220	5.5 I	22,000	16	270,000
	12/15/2010	MW-76	200,000 J	240	4 U	21,000 J	17	220,000
	3/7/2011	MW-76	97,000	290	4 U	14,000	13	180,000
	6/7/2011	MW-76	130,000	260	5.5 I	22,000	20	270,000
	12/7/2011	MW-76	180,000	270	4.3 I	30,000 J	25	290,000
	6/20/2012	MW-76	250,000 J	290	4 U	42,000 J	NA	420,000
	1/17/2013	MW-76	450,000	430	6.5 I	75,000	NA	660,000
	6/12/2013	MW-76	520,000	410	4.3 I	69,000	NA	800,000
	12/18/2013	MW-76	450,000	460	5.9 I	75,000 J3	NA	670,000
6/17/2014	MW-76	260,000	330	4.0 U	36,000	NA	350,000	
8/27/2014	MW-76	270,000	310	4.1 I	35,000	NA	460,000	
8/24/2015	MW-76	180,000	NA	NA	24,000	NA	NA	
8/23/2016	MW-76	75,000	NA	NA	12,000	NA	NA	
MW-80	4/24/2007	MW-80	NA	80.1 I	0.98 U	NA	NA	NA
	7/11/2007	MW-80	NA	50 U	NA	NA	NA	NA
	9/10/2007	MW-80	NA	50 U	4 U	450	NA	NA
	3/18/2008	MW-80	290,000	15 U	0.55 J	370	49 J	740,000
	4/1/2008	MW-80-040108-1454	NA	NA	NA	NA	NA	NA
	4/7/2008	MW-80	NA	NA	NA	NA	NA	NA
	4/11/2008	MW-80	NA	NA	NA	NA	NA	NA
	4/14/2008	MW-80	NA	NA	NA	NA	NA	NA
	4/22/2008	MW-80	NA	66	1.3 IV	610	71	NA
	4/23/2008	MW-80	290,000	NA	NA	430 V	51	750,000
	4/28/2008	MW-80	NA	NA	NA	NA	NA	NA
	5/8/2008	MW-80	300,000	25 I	1 IV	480	60	750,000
	5/13/2008	MW-80	280,000	NA	NA	450	54	770,000
	6/5/2008	MW-80	290,000	15 U	0.62 I	500	58	790,000
	6/11/2008	MW-80	NA	70 U	4.8 UJ	1,800	NA	NA
	7/10/2008	MW-80	300,000	50 U	4 U	550	63	790,000
	9/18/2008	MW-80	300,000	50 U	4 U	580	58	800,000
	10/30/2008	MW-80	300,000 J	180 I	4 U	890	66	770,000
	1/27/2009	MW-80	260,000	50 U	4 U	520	52	760,000
	3/23/2009	MW-80 (BW)	NA	NA	NA	440	50	NA
	3/23/2009	MW-80 (IRAP)	NA	NA	NA	NA	NA	NA
	3/23/2009	MW-80 (UIC)	270,000 [280,000]	50 U [50 U]	4 U [4 U]	470 [430]	52 [49]	770,000 [770,000]
	5/28/2009	MW-80	NA	NA	NA	NA	NA	NA
	7/13/2009	MW-80	320,000 [320,000]	53 I [50 U]	4 U [4 U]	410 [410]	51 [51]	840,000 [850,000]
	9/14/2009	MW-80	330,000 [330,000]	50 U [51 I]	4 U [4 U]	530 [530]	56 [56]	850,000 [850,000]
	12/16/2009	MW-80	370,000	50 U	4 U	470	53	810,000
	3/18/2010	MW-80	330,000	85 I	4 U	570	53	860,000
	6/4/2010	MW-80	320,000	50 U	4 U	560	57	840,000
	9/8/2010	MW-80	250,000	81 I	4 U	780	63	830,000
	12/13/2010	MW-80	310,000	50 U	4 U	560	54	860,000
3/8/2011	MW-80	310,000 J	120 I	4 U	580	54	860,000	
6/8/2011	MW-80	310,000	98 I	4 U	580	54	890,000	
12/14/2011	MW-80	320,000	50 U	4 U	640	55	740,000	
6/19/2012	MW-80	290,000	50 U	4 U	590	52	670,000	
1/15/2013	MW-80	300,000	50 U	4 U	460	47	630,000	
6/12/2013	MW-80	280,000	50 U	4 U	660	47	670,000	
12/17/2013	MW-80	350,000	52 I	4.0 U	580	58	850,000	
6/18/2014	MW-80	410,000	50 U	4.0 U	590	59	990,000	
8/26/2014	MW-80	400,000 [400,000]	160 I [110 I]	4.0 U [4.0 U]	670 [600]	60 [61]	930,000 [890,000]	
8/24/2015	MW-80	390,000	NA	NA	580	64	1,100,000	
8/24/2015	MW-80 (DUP)	400,000	NA	NA	560	66	1,000,000	
08/23/2016	MW-80	420,000	NA	NA	520	62	1,000,000	
08/23/2016	MW-80 (DUP)	420,000	NA	NA	510	64	1,000,000	

Notes:

[] - Duplicate sample result

Baseline Sampling

Bold - Analyte was detected above the Method Detection Limit

GCTL - Groundwater Cleanup Target Level

I - Detected but below reporting limit. Result is an estimated concentration.

In-Situ Chemical Oxidation injections were implemented in April 2008.

J or J3 - Estimated value

L - Estimated value, biased low

NA - Not analyzed

Q - Sample held beyond accepted holding time.

Shaded - Analyte Exceeds GCTL

U - The analyte was analyzed for, but not detected.

ug/L - micrograms per liter

UI - The analyte was analyzed for, but not detected. The reporting limit is an estimated value.

V - Indicates the analyte was detected in both the sample and the associated method blank.

Table 16
Analytical Results - Private Well Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatle Organics (8260B)	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-Chloropropan	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyl Toluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane				
		GCTL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4,200	140	280	140	-	560	6,300	1	-	4.4	9.8	700	3	100	91	0.4	12				
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
		PQL																																								2	
Date Collected:																																											
1107 TALLEVAST RD	AF Gravels	04/02/09	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
1201 TALLEVAST RD	AF Gravels	04/02/09	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
		09/15/10	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA	
		08/17/11	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
		06/27/12	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
1607 TALLEVAST RD	AF Gravels	03/19/09	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA	
2105 TALLEVAST RD	AF Gravels	04/15/09	NA	NA	NA	NA	4.8	4.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.68 U	NA	
2400 TALLEVAST RD	AF Gravels	03/30/09	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
		09/09/10	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA	
		08/23/11	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
		06/28/12	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
		08/20/14	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.63 U	0.58 U	0.34 U	2.5 U				
		08/17/15	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.63 U	0.58 U	0.31 U	2.5 U				
08/15/16	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.63 U	0.58 U	0.31 U	2.5 U						
2411 TALLEVAST RD	AF Gravels	04/13/09	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.6	NA
		09/09/10	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA	
		08/25/11	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
		07/10/12	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
		08/20/14	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.63 U	0.58 U	0.34 U	2.5 U				
7500 26th CT E	Floridan	04/01/09	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA	
		09/16/10	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA	
		08/25/11	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
		06/26/12	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
		08/15/14	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.63 U	0.58 U	0.34 U	2.5 U				
		08/17/15	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	31	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.63 U	0.58 U	0.31 U	2.5 U				
7561/7571 15TH ST E	AF Gravels	04/02/09	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA	
		09/15/10	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA	
		08/25/11	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
		06/28/12	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA
		08/15/14	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.63 U	0.58 U	0.34 U	2.5 U				
		08/17/15	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.63 U	0.58 U	0.31 U	2.5 U				
08/15/16	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.63 U	0.58 U	0.31 U	2.5 U						
7716 17TH ST CT E Well #2	USAS	03/20/09	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA		
7720 17TH ST CT E	LSAS	03/20/09	NA	NA	NA	NA	74	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34 U	NA		

Table 16
Analytical Results - Private Well Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B)	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane (aka:Bromodichloromethane)	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	N-Propylbenzene	O-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane	
		GCTL	70	2.7	70	-	70	0.6	1,400	30	0.02	0.4	0.8	20	5	-	14	-	-	20	-	100	-	3	40	100	-	3	2,100	1	GCTL	3.2	
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
		PQL																															
Date Collected:																																	
1107 TALLEVAST RD	AF Gravels	04/02/09	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
1201 TALLEVAST RD	AF Gravels	04/02/09	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		09/15/10	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	1 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		08/17/11	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.57 I	0.51 U	NA	NA	0.57 I	NA	0.5 U		1 U	
		06/27/12	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
1607 TALLEVAST RD	AF Gravels	03/19/09	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		0.54 U		
2105 TALLEVAST RD	AF Gravels	04/15/09	1.8 U	NA	1.3 U	NA	NA	0.7 U	NA	NA	NA	NA	0.88 U	8 U	NA	NA	NA	NA	NA	NA	NA	NA	1 U	21	NA	NA	1 U	NA	1 U		95		
2400 TALLEVAST RD	AF Gravels	03/30/09	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		09/09/10	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	1 U	NA	NA	0.5 U	NA	0.5 U		1 I	
		08/23/11	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		06/28/12	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		08/20/14	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U		1.0 U	
		08/17/15	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U		1.0 U	
08/15/16	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U J3	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U J3	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U		1.0 U			
2411 TALLEVAST RD	AF Gravels	04/13/09	12	NA	0.65 U	NA	NA	12	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		09/09/10	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	1 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		08/25/11	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		07/10/12	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		08/20/14	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U		1.0 U	
7500 26th CT E	Floridan	04/01/09	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		09/16/10	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	1 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		08/25/11	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		06/26/12	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		08/15/14	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U		1.0 U	
		08/17/15	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U		1.0 U	
7561/7571 15TH ST E	AF Gravels	04/02/09	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		09/15/10	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	1 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		08/25/11	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1.0 U	
		06/28/12	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		1 U	
		08/15/14	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U		1.0 U	
		08/17/15	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U		1.0 U	
08/15/16	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U J3	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U		1.0 U			
7716 17TH ST CT E Well #2	USAS	03/20/09	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U		0.54 U		
7720 17TH ST CT E	LSAS	03/20/09	0.9 U	NA	7.3	NA	NA	0.35 U	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	5.1	NA	1.3		260		

Table 16
Analytical Results - Private Well Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatiles Organics (8260B)	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-Chloropropan	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyl Toluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromoform	Bromomethane	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chlorodibromomethane (Dibromochloromethane)	Chloroethane			
		GCTL	1.3	200	0.2	5	70	7	-	70	0.02	70	10	0.2	600	3	5	10	210	-	75	-	4,200	140	280	140	-	560	6,300	1	-	4.4	9.8	700	3	100	91	0.4	12			
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
		PQL										2																													2	
Date Collected:																																										
7851 15th St E	Floridan	04/01/09	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	NA	NA	NA	NA	0.58 U	NA	0.85 U	NA	NA	NA	0.34 U	NA			
		09/15/10	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	NA	NA	9.9 U	NA	NA	0.58 U	NA	1 U	NA	NA	NA	0.34 U	NA		
		09/01/11	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	NA	NA	9.9 U	NA	NA	0.58 U	NA	1 U	NA	NA	NA	0.34 U	NA		
7851 15th St E #2	Floridan	06/20/12	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	NA	NA	9.9 U	NA	NA	0.58 U	NA	1 U	NA	NA	NA	0.34 U	NA			
		08/20/14	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.63 U	0.58 U	0.34 U	2.5 U			
		08/12/15	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.63 U	0.58 U	0.31 U	2.5 U			
		08/09/16	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.63 U	0.58 U	0.31 U	2.5 U			
7921 15TH ST E #2	Floridan	06/21/12	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	NA	NA	9.9 U	NA	NA	0.58 U	NA	1 J	NA	NA	NA	0.34 U	NA			
		08/12/14	0.63 U	0.46 U	0.15 U	0.47 U	0.52 U	0.45 U	0.31 U	0.77 U	0.18 U	0.58 U	0.86 U	2.5 U	0.44 U	0.57 U	0.52 U	0.54 U	0.64 U	0.39 U	0.52 U	0.36 U	15	0.65 U	4.4 U	0.52 U	0.69 U	3.8 U	9.9 U	0.50 U	0.58 U	0.58 U	2.5 U	1.0 U	0.42 U	0.63 U	0.58 U	0.34 U	2.5 U			
		08/18/15	0.63 U	0.47 U	0.17 U	0.47 U	0.52 U	0.67 U	0.65 U	0.77 U	0.44 U	0.58 U	0.86 U	2.5 U	0.49 U	0.57 U	0.52 U	0.54 U	0.64 U	0.42 U	0.60 U	0.36 U	8.4 U	0.65 U	4.4 U	0.52 U	0.69 U	4.0 U	9.9 U	0.50 U	0.58 U	0.63 U	2.5 U	1.0 U	0.43 U	0.63 U	0.58 U	0.31 U	2.5 U			
8005 15th St E	AF Gravels	03/31/09	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	NA	NA	9.9 U	NA	NA	0.58 U	NA	0.85 U	NA	NA	NA	0.34 U	NA			
		09/15/10	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	NA	NA	9.9 U	NA	NA	0.58 U	NA	1 U	NA	NA	NA	0.34 U	NA			
		08/31/11	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	NA	NA	10 J	NA	NA	0.58 U	NA	1 U	NA	NA	NA	0.34 U	NA			
		06/22/12	NA	NA	NA	NA	0.52 U	0.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52 U	NA	8.4 U	NA	NA	NA	NA	NA	9.9 U	NA	NA	0.58 U	NA	1 U	NA	NA	NA	0.34 U	NA			

Notes:

- [] - Duplicate sample result
- ¹ The analyte was re-run by the laboratory after an unexpected detection
- AF - Arcadia Formation
- B - Analyte was also detected in the associated method blank.
- Bold** - Concentration was detected above the laboratory method detection limit.
- D - The value is the result of a secondary dilution.
- E - Sample result is greater than calibration range.
- GCTL - Groundwater Cleanup Target Level
- I - Detected but below reporting limit. Result is an estimated concentration
- ID - Isotope Dilution
- J or J3 - Estimated value
- L - Estimated value, biased low
- LSAS - Lower Shallow Aquifer System
- NA - Not Analyzed
- Q - Sample held beyond accepted holding time
- R - Rejected
- S&P - Salt & Pepper
- Shaded - Concentration exceeds GCTL.
- SIM - Selective Ion Monitoring
- ug/L - micrograms per liter
- USAS - Upper Surficial Aquifer System
- U - The analyte was analyzed for, but not detected
- UJ - The analyte was analyzed for, but not detected. The reporting limit is an estimated value
- V - Indicates the analyte was detected in both the sample and the associated method blank
- VOCs - Volatile Organic Compounds

Table 16
Analytical Results - Private Well Groundwater Monitoring

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B)																												Volatile Organics (8260) - SIM ID	1,4-Dioxane		
		Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromomethane	Dichlorobromomethane (aka:Bromodichloromethane)	Dichlorodifluoromethane	Ethylbenzene	Ethylene Dibromide	Hexachlorobutadiene	Isopropylbenzene	Methyl Tert Butyl Ether	Methylene Chloride	m-Xylene & p-Xylene	Naphthalene	n-Butylbenzene	N-Propylbenzene	O-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride				
		GCTL	70	2.7	70	-	70	0.6	1,400	30	0.02	0.4	0.8	20	5	-	14	-	-	20	-	100	-	3	40	100	-	3	2,100			1	GCTL
		Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L			ug/L	ug/L
Date Collected:																																	
7851 15th St E	Floridan	04/01/09	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U	1 U		
		09/15/10	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U ¹	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	1 U	NA	NA	0.57 I	NA	0.5 U	1.1 I		
		09/01/11	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.65 I	NA	0.5 U	1.4 I			
7851 15th St E #2	Floridan	06/20/12	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	0.44 U ¹	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.67 J	NA	0.5 U	1 U			
		08/20/14	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.88 I	2.5 U	0.50 U	1.0 U		
		08/12/15	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.87 I	2.5 U	0.71 U	1.0 U		
		08/09/16	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	5.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	1.2	2.5 U	0.71 U	1.2 I		
7921 15TH ST E #2	Floridan	06/21/12	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	0.44 U ¹	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U	1 U			
		08/12/14	0.90 U	1.0 U	0.65 U	0.14 U	0.41 U	0.35 U	2.5 U	0.44 U	0.50 U	0.40 U	0.19 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.44 U	0.14 U	0.50 U	2.5 U	0.50 U	1.0 U		
		08/18/15	0.90 U	1.0 U	0.65 U	0.39 U	0.46 U	0.44 U	2.5 U	0.44 U	0.50 U	0.34 U	0.52 U	0.44 U	4.0 U	0.60 U	2.5 U	0.67 U	0.59 U	0.50 U	0.63 U	0.98 U	0.84 U	0.50 U	0.51 U	0.67 U	0.27 U	0.61 U	2.5 U	0.71 U	1.0 U		
8005 15th St E	AF Gravels	03/31/09	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U ¹	NA	0.5 U	1 U			
		09/15/10	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	0.44 U	4 U ¹	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	1 U	NA	NA	0.5 U	NA	0.5 U	1 I			
		08/31/11	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U	1 U			
		06/22/12	0.9 U	NA	0.65 U	NA	NA	0.35 U	NA	NA	NA	NA	0.44 U	4 U	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.51 U	NA	NA	0.5 U	NA	0.5 U	1 U			

Notes:
 [] - Duplicate sample result
¹ The analyte was re-run by the laboratory after an unexpected detection
 AF - Arcadia Formation
 B - Analyte was also detected in the associated method blank.
Bold - Concentration was detected above the laboratory method detection limit.
 D - The value is the result of a secondary dilution.
 E - Sample result is greater than calibration range.
 GCTL - Groundwater Cleanup Target Level
 I - Detected but below reporting limit. Result is an estimated concentration
 ID - Isotope Dilution
 J or J3 - Estimated value
 L - Estimated value, biased low
 LSAS - Lower Shallow Aquifer System
 NA - Not Analyzed
 Q - Sample held beyond accepted holding time
 R - Rejected
 S&P - Salt & Pepper
 Shaded - Concentration exceeds GCTL.
 SIM - Selective Ion Monitoring
 ug/L - micrograms per liter
 USAS - Upper Surficial Aquifer System
 U - The analyte was analyzed for, but not detected
 UJ - The analyte was analyzed for, but not detected. The reporting limit is an estimated value
 V - Indicates the analyte was detected in both the sample and the associated method blank
 VOCs - Volatile Organic Compounds

**Table 17
Analytical Results - Reductive Dechlorination Parameters**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Sample ID:	Zone:	Date Collected:	Field Parameters									Geochemical Parameters (Lab)							Microbial CENSUS Parameters (Lab)							
			Units	pH	Specific Conductivity	Temperature	Dissolved Oxygen (DO)	Turbidity	Oxidation Reduction Potential (ORP)	Alkalinity	Carbon Dioxide	Ferrous Iron (Fe ⁺²)	Carbon Dioxide (TCD)	Ethane	Ethylene (Ethene)	Methane	Iron (Total)	Total Organic Carbon	Alkalinity	Dehalococcoides (DHC)	tceA Reductase (TCE)	BAV1 Vinyl Chloride Reductase (BVC)	Vinyl Chloride Reductase (VCR)	Dehalobactor spp. (DHBt)	Desulfuromonas spp. (DSM)	Total Eubacteria (EBAC)
			STD	µs/cm	°C	mg/L	NTU	mV	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	cells/mL	cells/mL	cells/mL	cells/mL	cells/mL	cells/mL	cells/mL
EW-4003	AF Gravels	8/23/2016	7.19	683	26.5	0.20	0.62	-92	NC	NC	0.1	24	0.55 U	0.50 U	34	0.050 U	13	220	284	13.5	212	0.500 U	4.60 U	72.0	1580	
IWI-1	AF Gravels	8/23/2016	7.19	808	28.11	0.06	8.32	-249	NC	NC	0.0	26	0.56 I	0.50 U	34	0.050 U	17	220	5.30	0.500 U	0.900	0.300 J	4.70 U	3.20 J	485	
IWI-2	AF Gravels	8/23/2016	7.43	1026	27.24	0.13	3.32	160.9	NC	NC	0.1	12	0.55 U	0.78 I	63	0.39	5.2	160	2020	0.500 U	680	0.500 U	56.7	5240	68600	
MW-19	Lower AF Sands	6/24/2005	8.53	280	24.2	3.00	39	-276	70	<10	0.0	NA	1.74	0.98	381	177	12.9	NA	NA	NA	NA	NA	NA	NA	NA	
MW-22	Lower AF Sands	6/24/2005	8.12	990	24.52	3.00	19	NC	70	<10	0.0	NA	0.69	1.44	11.5	5610	6.2	NA	NA	NA	NA	NA	NA	NA	NA	
MW-32	USAS	6/27/2005	5.80	711	30.83	3.10	5.1	-39	25	<10	4.4	NA	<0.6	<0.8	118	20400	4.2	NA	NA	NA	NA	NA	NA	NA	NA	
MW-42	USAS	6/23/2005	5.57	1190	29.02	5.00	8.3	NC	<10	<10	3.8	NA	0.9	1.44	66.2	9690	3.1	NA	NA	NA	NA	NA	NA	NA	NA	
MW-43	LSAS	8/23/2016	6.23	1172	30.0	0.33	4.5	-96.3	NC	NC	4.8	33	0.55 U	0.50 U	19	4.8	3.2	140	98.3	0.500 U	4.3	1.2	180	1220	45800	
MW-44	S&P Sands	6/24/2005	7.94	473	24.56	3.60	19	-219	70	<10	0.0	NA	2.57	4.17	179	<7.5	8.0	NA	NA	NA	NA	NA	NA	NA	NA	
MW-57	S&P Sands	6/27/2005	7.68	508	28.07	3.10	17	-194	50	<10	0.0	NA	2.81	<0.8	138	733	7.1	NA	NA	NA	NA	NA	NA	NA	NA	
MW-70	USAS	6/23/2005	6.43	1300	25.71	3.00	12.6	NC	35	1250	2.1	NA	<0.6	<0.8	51.0	64300	3.5	NA	NA	NA	NA	NA	NA	NA	NA	
MW-73	USAS	6/22/2005	5.97	680	25.43	3.70	5.6	-23	30	<10	2.2	NA	<0.6	<0.8	20.8	11400	1.8	NA	NA	NA	NA	NA	NA	NA	NA	
MW-78	LSAS	6/24/2005	6.79	900	26.51	3.00	3.6	-116	70	<10	2.4	NA	<0.6	<0.8	464	16200	2.9	NA	NA	NA	NA	NA	NA	NA	NA	
MW-81	LSAS	6/23/2005	6.82	710	28.02	5.00	5.6	NC	40	20	0.8	NA	<0.6	<0.8	52.2	<7.5	6.2	NA	NA	NA	NA	NA	NA	NA	NA	
MW-87	LSAS	6/23/2005	7.61	910	24.48	4.20	5.5	-177	65	<10	1.2	NA	<0.6	<0.8	24.5	<7.5	3.9	NA	NA	NA	NA	NA	NA	NA	NA	
MW-100	USAS	6/22/2005	6.30	197	27.8	3.80	2.2	-47	25	<10	2.1	NA	<0.6	<0.8	26.5	2080	2.3	NA	NA	NA	NA	NA	NA	NA	NA	
MW-102	AF Gravels	6/22/2005	7.59	529	25.03	3.60	15	-229	150	<2500	0.4	NA	<0.6	<0.8	32.4	<7.5	23.9	NA	NA	NA	NA	NA	NA	NA	NA	
MW-105	LSAS	6/23/2005	7.78	814	23.81	4.00	5.6	NC	30	<10	0.0	NA	<0.6	<0.8	21.5	<7.5	4.3	NA	NA	NA	NA	NA	NA	NA	NA	
MW-107	USAS	6/23/2005	6.60	4180	24.51	3.00	7.7	NC	70	50	1.8	NA	<0.6	<0.8	32.5	<750	60.1	NA	NA	NA	NA	NA	NA	NA	NA	
MW-253	AF Gravels	8/23/2016	7.02	692	28.4	0.28	12.8	-292.8	NC	NC	0.0	22	0.75 I	0.50 U	43	0.094 I	15	220	1.60	0.500 U	0.500 U	0.500 U	4.700 U	3.80 J	340	

Notes:
°C - degrees Celsius
AF - Arcadia Formation
cells/mL - cells per milliliter
I - Detected but below reporting limit. Result is an estimated concentration.
J - Estimated value
LSAS - Lower Shallow Aquifer System
mg/L - milligrams per liter
mV - millivolts
NA - Not Analyzed
NC - Not Collected
NTU - Nephelometric turbidity unit
S&P - Salt & Pepper
STD - standard pH unit
U - The analyte was analyzed for, but not detected.
µg/L - micrograms per liter
µs/cm - microsecond per centimeter
USAS - Upper Surficial Aquifer System

**Table 18
Contaminants of Concern Mass Removal Rate**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

Month	Contaminant Mass Removal (in lbs)							Total
	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl chloride	1,4-Dioxane	
*November 2013	0.6	2.0	1.0	0.9	1.7	0.2	3.3	9.7
December 2013	1.6	5.2	2.8	2.6	4.7	0.3	7.1	24.3
January 2014	1.9	4.9	2.1	4.3	3.7	0.2	8.3	25.4
February 2014	1.5	3.6	2.3	3.4	3.4	0.1	7.9	22.2
March 2014	1.4	3.8	3.0	2.8	3.2	0.1	9.1	23.4
April 2014	1.2	2.9	3.0	2.2	2.6	0.1	7.0	19
May 2014	1.4	4.2	3.1	1.9	3.1	0.1	8.0	21.8
June 2014	0.8	2.2	2.6	0.8	1.8	0.1	5.7	14
July 2014	1.0	2.8	3.0	1.1	1.9	0.1	9.5	19.4
August 2014	1.1	3.1	2.9	1.2	1.9	0.2	6.9	17.3
September 2014	0.9	2.8	2.5	1.2	1.7	0.2	5.6	14.9
October 2014	1.0	3.2	2.4	1.1	1.9	0.2	5.5	15.3
November 2014	1.0	2.6	2.6	1.1	1.9	0.2	6.0	15.4
December 2014	0.9	2.9	2.3	1.3	1.9	0.2	5.2	14.7
January 2015	0.8	2.7	2.2	1.0	1.4	0.3	4.5	12.9
February 2015	0.6	2.1	1.6	1.0	1.4	0.2	4.5	11.4
March 2015	0.7	2.1	1.9	0.8	1.3	0.2	4.1	11.1
April 2015	0.6	1.9	1.7	0.8	1.1	0.2	3.8	10.1
May 2015	0.6	1.8	1.8	0.7	1.1	0.2	3.9	10.1
June 2015	0.6	1.7	1.7	0.7	1.1	0.2	3.8	9.8
July 2015	0.5	1.7	1.6	0.7	1.0	0.2	3.7	9.4
August 2015	0.6	1.8	1.6	0.8	1.2	0.2	3.8	10.0
September 2015	0.5	1.4	1.2	0.7	1.0	0.2	3.2	8.2
October 2015	0.5	1.4	1.3	0.7	1.1	0.2	3.6	8.8
November 2015	0.5	1.5	1.5	0.7	1.1	0.4	2.9	8.6
December 2015	0.4	1.3	1.6	0.5	0.9	0.2	2.4	7.3
January 2016	0.4	1.1	1.1	0.4	0.9	0.2	2.6	6.7
February 2016	0.4	1.0	1.1	0.4	0.8	0.3	2.7	6.7
March 2016	0.4	1.2	1.0	0.4	0.9	0.3	2.5	6.7
April 2016	0.4	1.2	1	0.6	0.8	0.2	2.9	7.1
May 2016	0.4	1.2	1.0	0.6	0.9	0.2	2.7	7.0
June 2016	0.3	1.0	0.9	0.7	1.0	0.2	2.2	6.3
July 2016	0.3	1.1	0.8	0.6	0.8	0.2	2.2	6.0
August 2016	0.3	1	0.9	0.6	0.9	0.2	2.6	6.5
Cumulative COCs Removed	26.1	76.4	63.1	39.3	56.1	6.8	159.7	427.5

Notes:

* Operational Period for November 2013 was November 18 through November 30.

COC - contaminant of concern

Contaminant mass removal is calculated using the combined influent COC concentrations, as determined through an average of sampling events or a specific sampling event, and the total combined influent flow for the period of performance.

The formula is as follows:

$$Removal(In Pounds) = \left[\frac{Combined\ Influent\ (in\ Gallons)}{1,000,000} \right] \left[\frac{8.345\ Pounds}{1\ Gallon} \right] [Concentration\ (in\ \frac{mg}{L})]$$

Table 19
Semi-Annual Water Level Monitoring Program

Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida

USAS	LSAS	AF Gravels	S&P Sands	Lower AF Sands	Surface Water
PZ-USAS-02	PZ-LSAS-7	IWI-1	MW-23	MW-19	Staff Gauge-1R
PZ-USAS-03	MW-33	MW-55	MW-34	MW-22	Staff Gauge-2
PZ-USAS-04	MW-37	MW-102	MW-44	MW-46	Staff Gauge-3
PZ-USAS-05	MW-39	MW-124	MW-45	MW-145	Staff Gauge-4
PZ-USAS-06	MW-41	MW-127	MW-49	MW-155	Staff Gauge-7
PZ-USAS-08	MW-43	MW-129	MW-52	MW-170	Staff Gauge-8
PZ-USAS-09	MW-48	MW-130	MW-57	MW-174	Staff Gauge-9
PZ-USAS-10	MW-68	MW-131	MW-58	MW-181	Stilling Well-1R
PZ-USAS-11	MW-77	MW-132	MW-59		Stilling Well-1R ²
PZ-USAS-12	MW-78	MW-133	MW-128		Stilling Well-2
PZ-USAS-13	MW-79	MW-134	MW-144		Stilling Well-3
PZ-USAS-14	MW-80	MW-135	MW-173		Stilling Well-4
PZ-USAS-15	MW-81	MW-143	MW-180		
PZ-USAS-16	MW-82	MW-153	MW-182		
PZ-USAS-17	MW-84	MW-158	MW-222		
PZ-USAS-18	MW-85	MW-164	MW-252		
PZ-USAS-19	MW-86R	MW-171			
PZ-USAS-20	MW-87	MW-172			
MW-3	MW-91	MW-179			
MW-4	MW-92	MW-175			
MW-5	MW-93	MW-185R ^{2,3}			
MW-6	MW-98	MW-221			
MW-8D	MW-101	MW-231			
MW-9D	MW-105	MW-232			
MW-10	MW-113	MW-233			
MW-11R	MW-142	MW-239			
MW-12	MW-152	MW-249			
MW-13D	MW-168	MW-248			
MW-14D	MW-171	MW-250			
MW-15D	MW-178	MW-253			
MW-16D	MW-220				
MW-17D	MW-230				
MW-18D	MW-243				
MW-20 ¹					
MW-24					
MW-25					
MW-26					
MW-27					
MW-29					
MW-30					
MW-32					
MW-35					
MW-36					
MW-38					
MW-40					
MW-42					
MW-47					
MW-63					
MW-65					
MW-67					
MW-69					
MW-70					
MW-71					
MW-72					
MW-73					
MW-74					
MW-75					
MW-76					
MW-89					
MW-90					
MW-94					
MW-100					
MW-103					
MW-104					
MW-107					
MW-108					
MW-109					
MW-110R					
MW-114					
MW-115					
MW-116					
MW-121					
MW-126					
MW-141					
MW-146					
MW-151					
MW-156					
MW-162					
MW-167					
MW-219					
MW-229					
MW-242					
MW-254 (MW-BT-1)					

Notes:

¹ MW-20 is expected to be replaced with MW-20R prior to the next groundwater monitoring event.

² Replacement wells installed in 2016 are shown in blue.

³ MW-185 was abandoned in 2014 and was replaced with MW-185R in 2016.

AF Gravels - Arcadia Formation Gravels

Lower AF Sands - Lower Arcadia Formation Sands

LSAS - Lower Shallow Aquifer System

Red ~~strikethrough~~ indicates that the monitoring well, stilling well, or staff gauge was abandoned, removed, destroyed, or could not be located in 2016.

S&P Sands - Salt & Pepper Sands

USAS - Upper Surficial Aquifer System

**Table 20
Proposed and Revised Annual Groundwater Sampling Program
and Remedial Action Semi-Annual Sampling Program**

**Remedial Action Status Report
October, 2016
Lockheed Martin Tallevast Site
Tallevast, Florida**

USAS		LSAS		AF Gravels		S&P Sands		Lower AF Sands		Floridan	
Semi-Annual	Annual	Semi-Annual	Annual	Semi-Annual	Annual	Semi-Annual	Annual	Semi-Annual	Annual	Semi-Annual	Annual
	MW-8D		PZ-LSAS-1		2400 TALLEVAST RD		MW-21	X	MW-19		7851 15TH ST E #2
	MW-9D		PZ-LSAS-2		7561/7571 15TH ST E	X	MW-23		MW-22		
	MW-11R ¹		PZ-LSAS-4		EW-UAFG-1	X	MW-34		MW-31		
	MW-13D		PZ-LSAS-5	X	IWI-1	X	MW-44		MW-50		
	MW-15D		PZ-LSAS-6		MW-55	X	MW-45		MW-155		
	MW-16D		PZ-LSAS-7		MW-83		MW-49		MW-160		
	MW-17D	X	MW-33	X	MW-102		MW-52				
	MW-20 ²	X	MW-37		MW-124		MW-53				
	MW-24		MW-39		MW-127	X	MW-54 ³				
	MW-25	X	MW-41	X	MW-129	X	MW-57				
	MW-26	X	MW-43		MW-130		MW-58				
X	MW-27	X	MW-48	X	MW-131		MW-59				
	MW-28	X	MW-68		MW-132	X	MW-128				
X	MW-29		MW-77	X	MW-133		MW-176				
	MW-30		MW-78	X	MW-134		MW-252				
X	MW-32	X	MW-79		MW-135		IWI-2				
X	MW-35	X	MW-80		MW-143						
X	MW-36	X	MW-81		MW-148						
	MW-38	X	MW-82		MW-158						
X	MW-40		MW-84		MW-164						
X	MW-42	X	MW-85		MW-169 ⁵						
X	MW-47	X	MW-86R ⁴		MW-175						
	MW-62		MW-87		MW-185R ⁶						
X	MW-63	X	MW-91		MW-200						
	MW-64		MW-92		MW-215						
X	MW-65		MW-93		MW-221						
	MW-67	X	MW-98	X	MW-231						
X	MW-69		MW-101		MW-232						
	MW-70		MW-105	X	MW-233						
X	MW-71		MW-106	X	MW-239						
X	MW-72		MW-113		MW-248						
	MW-73		MW-117	X	MW-249						
	MW-74		MW-119	X	MW-250						
X	MW-75		MW-152	X	MW-253						
	MW-76		MW-168		MW-255						
	MW-89		MW-178								
	MW-90		MW-220								
X	MW-94		MW-230								
	MW-95		MW-243								
X	MW-100										
	MW-103 ³										
X	MW-104										
	MW-107										
X	MW-108										
	MW-109										
	MW-110R ⁴										
	MW-111										
X	MW-114										
	MW-115										
	MW-116										
	MW-118										
	MW-120										
	MW-126										
	MW-141										
	MW-146										
	MW-151										
	MW-156										
	MW-162										
	MW-219										
	MW-242										
X	MW-254 (MW-BT-1)										

Notes:
¹ MW-11R was installed in January 2015 and added to the annual sampling program
² MW-20 was destroyed in 2016 and is planned to be replaced by MW-20R prior to the next monitoring event.
³ MW-103 was removed and MW-54 was added to semi-annual monitoring following a FDEP meeting on 1-14-15
⁴ MW-110 and MW-86 were replaced by MW-110R and MW-86R in 2012.
⁵ MW-169 was originally classified as an AF Gravels well, but has been reclassified as Clay/Sand Zone 1 well.
⁶ MW-185 was replaced by MW-185R in 2016
 AF Gravels - Arcadia Formation Gravels
 LSAS - Lower Shallow Aquifer System
 Lower AF Sands - Lower Arcadia Formation Sands
 S&P Sands - Salt & Pepper Sands
 USAS - Upper Surficial Aquifer System
 Wells shown in red ~~through~~ are recommended to be removed from the sampling program in the 2016 RASR
 X - Indicates the monitoring well is included in the remedial action semi-annual sampling program.