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LOCKHEED MARTIN

Electronically Transmitted

October 27, 2020

Mr. Serge J.P. Kiyali, E.I., M.S.B.E.
Engineer Specialist IV
Florida Department of Environmental Protection
Permitting and Waste Cleanup
13051 North Telecom Parkway, Suite 101
Temple Terrace, Florida 33637-0926

Re: 2020 Remedial Action Status Report
Lockheed Martin Tallevast Site
FDEP Site No. ERIC_11531/Project No. 238148
Tallevast, Manatee County, Florida

Dear Mr. Kiyali:

Please find attached one copy of the 2020 Remedial Action Status Report (RASR) for the referenced site. Per your request, this RASR is being distributed to you in electronic form only. This RASR covers the period of performance from September 1, 2019 through August 31, 2020 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 groundwater level monitoring, effectiveness monitoring, private well monitoring, groundwater modeling, and wetlands monitoring. If you have any questions, please contact me at 240-687-1813, or paul.e.calligan@lmco.com.

Sincerely,

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

cc: Ms. Mary Ellen Fugate, SWFWMD (email)
Mr. Derek Matory, EPA (hard copy and CD)
Ms. Gladys Liehr, FDOH (CD)
Mr. Robert Brown, Manatee County (hard copy and CD)
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Mr. Kent Bontrager, SMAA (CD)

REMEDIAL ACTION STATUS REPORT FOR THE GROUNDWATER RECOVERY AND TREATMENT SYSTEM

TALLEVAST SITE, FLORIDA
SITE ID ERIC_11531

SEPTEMBER 2019 THROUGH AUGUST 2020

Prepared for:
Lockheed Martin Corporation

Prepared by:
AECOM Technical Services, Inc

October 2020

Approved by:
Lockheed Martin, Inc.

Revision: 0

Chad Lee, P.G.
Project Geologist

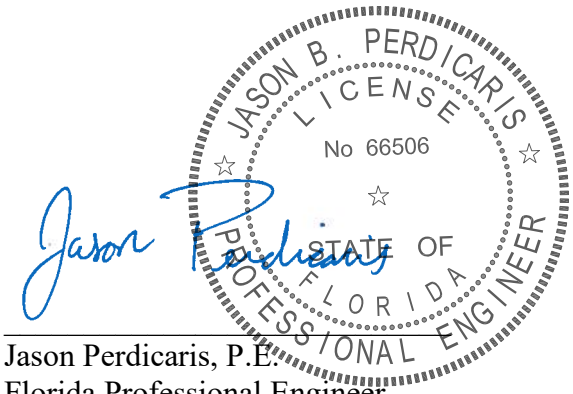
Darrin Johnson
Operations Manager

Michael D. McCoy, P.G.
Project Manager

CERTIFICATION

This Remedial Action Status Report for the approved Remedial Action Plan Addendum Groundwater Recovery and Treatment System at the Lockheed Martin Tallevast Site located at 1600 Tallevast Road, Sarasota, Florida documents the remediation and monitoring activities for the period of September 1, 2019 through August 31, 2020. 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. Applicable portions of this technical report and associated work comply with standard professional practices, Chapter 62-780, F.A.C. and other rules of the Florida Department of Environmental Protection, and other applicable laws and rules governing the profession. If conditions are discovered that differ from those described, the undersigned should be notified.

This item has been digitally signed and sealed by:



Jason Perdicaris, P.E.
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Date: 2020.10.27 12:43:42 -04'00'

Printed copies of this report are not considered signed and sealed. The signature must be verified on the electronic report.

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ACRONYMS AND ABBREVIATIONS

AECOM	AECOM Technical Services, Inc.
AF	Arcadia Formation (Upper)
AOP	advanced oxidation process
COC	chemical of concern
cis-1,2-DCE	cis-1,2-dichloroethene
1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
1,4-D	1,4-dioxane
EWPARM	Extraction Well Post-Active Remediation Monitoring
Facility	the approximately 5-acre property located at 1600 Tallevast Road
FDEP	Florida Department of Environmental Protection
GAC	granular activated carbon
GCTL	groundwater cleanup target level
GRTS	Groundwater Recovery and Treatment System
Lockheed Martin	Lockheed Martin Corporation
LPGAC	liquid phase granular activated carbon
LSAS	Lower Shallow Aquifer System
LTWLM	long-term water level monitoring
PCE	tetrachloroethene
POTW	publicly owned treatment works
RAPA	Remedial Action Plan Addendum
RASR	Remedial Action Status Report
RO	reverse osmosis
S&P	Salt & Pepper
SIM/ID	selective ion monitoring/isotope dilution
Site	the Tallevast Facility and the surrounding area underlain by groundwater impacted by chemicals of concern
SOP	standard operating procedure

TCE	trichloroethene
TDS	total dissolved solids
TestAmerica	Eurofins TestAmerica Laboratories, Inc.
USAS	Upper Surficial Aquifer System
USEPA	United States Environmental Protection Agency
VC	vinyl chloride
VOC	volatile organic compound

SECTION 1
INTRODUCTION

Lockheed Martin Corporation (Lockheed Martin) presents this annual Remedial Action Status Report (RASR) to the Florida Department of Environmental Protection (FDEP) for Site No. ERIC_11531. This report provides a comprehensive summary of remediation and monitoring activities conducted from September 1, 2019 through August 31, 2020.

1.1 GENERAL

This RASR describes operation, maintenance, and monitoring activities for the approved 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 Site) (the Site) located in Tallevast, Manatee County, Florida. A more detailed description of the GRTS can be found in the first Lockheed Martin Tallevast Site RASR (AECOM, 2014) submitted to the FDEP on October 28, 2014.

1.2 FACILITY LOCATION

The Facility is an approximate 5-acre property located at 1600 Tallevast Road, between the cities of Sarasota and Bradenton, in southwestern Manatee County, Florida. Land use in the area consists of single-family residential homes, churches, light commercial and industrial development, and heavy manufacturing. The Site consists of both the Facility (also referred to as the "on-Facility" portion of the Site) and the surrounding area (referred to as the "off-Facility" portion of the Site) where groundwater is impacted by the chemicals of concern (COC). Refer to Figure 1 for a Site Location Map.

1.3 SITE DESCRIPTION

The Facility is bounded by Tallevast Road to the north, 17th Street Court East to the east, a nine-hole golf course and driving range to the south, and an abandoned industrial property to the west, as shown on Figure 2. The treatment building is located in the north-central portion of the Facility

property as shown on Figure 3. The treatment building is located adjacent to a concrete parking area to the east, a concrete driveway to the south, and impermeable asphalt with a permeable artificial turf overlay to the north and to the west. A stormwater retention pond is located west of the treatment building. A map showing Site monitoring well, extraction well, stilling well, private well, and staff gauge locations is presented as Figure 4.

1.4 FACILITY OPERATION

Construction of the GRTS building began in January 2012 and Manatee County issued a Temporary Certificate of Occupancy on February 1, 2013. Construction was substantially-complete on April 19, 2013 and Manatee County issued the final Certificate of Occupancy on August 21, 2013 when the Facility civil improvements were completed.

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

1.5 REGULATORY SETTING

The RAPA was developed in accordance with the Consent Order for the Site entered into by Lockheed Martin and the 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.

This report was prepared in accordance with and contains the applicable items required in Rule 62.780.700(12), Florida Administrative Code for a RASR. The activities, analyses, and results described in this report demonstrate the fulfillment of Lockheed Martin commitments and compliance with FDEP. Also included in this RASR are results of the biennial Persulfate Pilot Study Monitoring and the Long-Term Water Level Monitoring programs.

1.6 OBJECTIVES

The GRTS Remedial Action Objectives provided in the RAPA are to:

- reduce the potential for human exposure to the COC in groundwater.
- hydraulically control groundwater containing COC concentrations greater than the groundwater cleanup target levels (GCTLs) as listed in Chapter 62-777, Florida Administrative Code.
- actively extract and treat the groundwater plume until concentrations are below GCTLs.
- reduce the potential for exposure to the COC present in soil at the Facility.
- minimize community and natural resource disturbance.

SECTION 2
GROUNDWATER RECOVERY AND TREATMENT SYSTEM DESCRIPTION

This section presents a process description of the Tallevast Groundwater Recovery and Treatment System (GRTS).

2.1 TREATMENT BUILDING

The GRTS equipment is housed inside a 14,200 square-foot reinforced concrete building that includes an operations room in which operators monitor and control the GRTS. The treatment building is constructed with secondary containment sufficient to contain more than the entire volume of water present in the piping, tanks, and process equipment within the building.

2.2 EXTRACTION WELLS AND PUMPS

The GRTS includes 33 on-Facility vertical extraction wells, 44 off-Facility vertical extraction wells, four horizontal extraction wells, three infiltration galleries, and five injection wells. A submersible pump and pressure transducer are positioned in each extraction well. Most of the treated water is discharged to the publicly owned treatment works (POTW), but it is also used for Facility irrigation and discharged to the infiltration galleries and injection wells. Impacted groundwater at the Site is extracted from several water-bearing hydrostratigraphic units including the Upper Surficial and Lower Shallow Aquifer Systems, the Upper Arcadia Formation Gravels, and Salt & Pepper Sands. Refer to the 2014 Remedial Action Status Report for additional information on these hydrostratigraphic units (AECOM, 2014).

2.3 CONVEYANCE PIPING AND FIELD UTILITIES

Groundwater from horizontal and vertical extraction wells is transported in the underground conveyance piping network to the treatment plant. Off-Facility conveyance carrier piping is enclosed in secondary containment (i.e., containment piping, extraction well and piping cleanout structures, etc.) until it reaches the interior of the treatment building. Manifold piping inside of

specific cleanout manholes and extraction well vaults are constructed to provide leak detection for the capture and conveyance system.

Five on-Facility injection wells are contained inside pre-cast concrete vaults. The flow rate to each well is controlled via flow control valves and flow is totalized using a single flow meter inside the treatment building process area. Injection wells are supplied treated water from a single pump which feeds from the recharge tank inside the process area.

Details associated with in vault components and conveyance piping routes are included in applicable As-built drawings previously provided.

2.4 TREATMENT PLANT PROCESS OPERATION SUMMARY

Refer to Figure 5 for the remediation process diagram. Extracted groundwater is pumped to the treatment system 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. Removed solids and metals are pumped to a solids-thickening tank for further settling. The concentrated solids are dewatered using a filter press before loading into 55-gallon drums and transport as non-hazardous waste to a licensed and permitted landfill.

Advanced oxidation process (AOP) units and liquid phase granular activated carbon (LPGAC) vessels are used to remove chemicals of concern (COC) from extracted groundwater. Groundwater COC at the Site include 1,4-dioxane, trichloroethene, tetrachloroethene, cis-1,2-dichloroethene, 1,1-dichloroethene, 1,1-dichloroethane, and vinyl chloride. The applicable Florida Department of Environmental Protection cleanup criteria for Site COC are listed below.

Chemical of Concern	Groundwater Cleanup Target Level (micrograms per liter) (62-777 Florida Administrative Code)
1,4-Dioxane	3.2
Trichloroethene	3
Tetrachloroethene	3
cis-1,2-Dichloroethene	70
1,1-Dichloroethene	7
1,1-Dichloroethane	70
Vinyl Chloride	1

Water that has been treated through the settling tanks, filters, AOP units, and activated carbon processes meets the POTW discharge standards. In addition to discharge to the POTW, treated water is used for the following: 1) backwash supply water for the media filters and LPGAC vessels; 2) further process treatment through the reverse osmosis system to meet groundwater cleanup target levels 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, Facility irrigation, and miscellaneous non-potable uses. The on-Facility injection wells recharge the Upper Surficial Aquifer System via five passive injection wells for 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.

Various 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. Programmable logic controllers provide control and communication between systems, equipment, and instrumentation.

SECTION 3
SYSTEM OPERATION, MAINTENANCE, AND MONITORING ACTIVITIES

This section describes activities conducted as part of system operation, maintenance, and monitoring. The results for these activities are detailed in Section 4 of this report.

3.1 WATER TREATMENT PROCESS AND COMPLIANCE MONITORING

The following sections describe water treatment process sampling and laboratory analyses. Water treatment and compliance sampling was conducted in accordance with Florida Department of Environmental Protection (FDEP) Standard Operating Procedures (SOPs) FS 2000 *General Aqueous Sampling*, revision date January 2017 (FDEP, 2017a) and FC 1000 *Cleaning/Decontamination Procedures*, revision date January 2017 (FDEP, 2017b). Table 1 summarizes the monitoring schedule as originally specified in Remedial Action Plan Addendum (RAPA) Table 12-1.

3.1.1 Compliance Sampling

Compliance samples from the treatment system effluent that was routed to the publicly owned treatment works (POTW) were collected on November 12, 2019, February 3, 2020, May 11, 2020, and August 17, 2020 in accordance with the RAPA and the requirements of Manatee County Discharge Permit #IW-0025S. The analytical results of this sampling are described in Section 4.2. Eurofins TestAmerica Laboratories, Inc. (TestAmerica) located in Tampa, Florida analyzed compliance samples using United States Environmental Protection Agency (USEPA) Method 8260B for volatile organic compounds (VOCs) and USEPA Method 8260C with heated purge and selective ion monitoring isotope dilution (SIM/ID) for 1,4-dioxane (1,4-D). Effluent samples were also analyzed by USEPA Method 6010B for the 12 metals (aluminum, arsenic, beryllium, cadmium, chromium, copper, iron, lead, nickel, zinc, sodium, and molybdenum) specified in the

Manatee County Utility Operations Discharge Permit. Temperature and pH are continuously monitored using treatment system instrumentation.

3.1.2 Groundwater Recovery and Treatment System Performance Monitoring Sampling

To evaluate critical process performance parameters of the Groundwater Recovery and Treatment System (GRTS), samples are collected at the combined plant influent, advanced oxidation process (AOP) feed, AOP effluent, and the primary and secondary carbon vessel discharge points. These samples were analyzed using USEPA Method 8260B for VOCs and USEPA Method 8260C with heated purge, and SIM/ID for 1,4-D. Section 4.2 includes a discussion of the analytical results.

Performance samples were collected to document the water quality from the reverse osmosis (RO) system effluent on September 16, 2019 and September 23, 2019 during discharge to infiltration galleries and injection wells. Samples collected on September 16, 2019 were analyzed 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 Method 2540C (Standard Methods For the Examination of Water and Wastewater, 2018) and chloride and sulfate by USEPA Method 300.0. TestAmerica in Tampa, Florida analyzed the RO samples collected on September 23, 2019 using USEPA Method 8260B for VOCs and USEPA Method 8260C with heated purge, and SIM/ID for 1,4-D. Analytical results from these performance samples is reported in Section 4.2.

3.2 WATER LEVEL MONITORING

Groundwater level monitoring provides a means for confirming hydraulic capture of the chemicals of concern (COC) plume, optimizing the extraction system, and providing adequate protection of groundwater supply resources. The following sections describe the water level gauging events performed in February 2020 and August 2020.

Several optimization actions have been implemented to extend and evaluate the capture zone in the southeast quadrant of the Upper Surficial Aquifer System (USAS). Those actions began in June 2019 and were detailed in the 2019 Remedial Action Status Report (RASR), (AECOM, 2019). These actions included a temporary discontinuation of discharge to infiltration gallery RC-

7002; pumping-rate increases at extraction wells EW-2103 and EW-2104; installation of a larger submersible pump in extraction well EW-2104; installation of additional transducers in the monitoring well network; and collection of additional water level measurements during the February 2020 gauging event.

3.2.1 Semi-Annual Gauging Event

During the semi-annual groundwater gauging event, field personnel collected water levels from 186 monitoring locations. These locations included monitoring wells, staff gauges, stilling wells, and piezometers, as identified in Table 2, and shown on Figure 4. The monitoring wells gauged during this event were opened and vented on February 18, 2020, and water levels were allowed to equilibrate for approximately 24 hours. Field personnel gauged monitoring wells on February 19, 2020 while the GRTS was operating. During the Semi-Annual gauging event, water levels from 28 additional monitoring locations were collected to provide additional information for GRTS capture during the dry season in the southeast quadrant of the USAS following implementation of the optimization actions described in Section 3.2. The results of the Semi-Annual gauging event are discussed in Section 4.3.1.

3.2.2 Annual Effectiveness Monitoring Gauging Event

Field personnel collected water level data during the annual event from 298 monitoring points, including monitoring wells, piezometers, staff gauges, and stilling wells, as identified in Table 2, and shown on Figure 4.

Field personnel opened (vented) the monitoring wells on August 17, 2020 and water levels were allowed to equilibrate for approximately 24 hours. Monitoring wells were gauged on August 18, 2020 while the GRTS was operating. Groundwater elevation and potentiometric contour figures were developed using data collected from the USAS, Lower Shallow Aquifer System, Upper Arcadia Formation (AF) Gravels, Salt & Pepper Sands, and Lower AF Sands Aquifer.

3.2.3 Long-Term and Wetlands Water Level Monitoring

The long-term water level monitoring (LTWLM) program at the Site began in 2008 as specified in the RAPA and includes ongoing water level data collection and analysis, maintenance, and reporting of the data from the LTWLM network of transducers installed in wells at the Site. The

LTWLM transducer download events for this reporting period were conducted September 9 through 10, 2019, December 9 through 10, 2019, March 3 through 4, 2020, and May 26 through 28, 2020. Refer to Section 4.3.3 for a summary of the results.

In accordance with the July 2009 *Wetlands Monitoring Plan* (ARCADIS, 2009b), the semi-annual wetland manual water-level monitoring event was conducted on December 6, 2019, telemetry system data from March 23, 2020 was provided to FDEP, and the annual wetlands assessment was conducted on June 2, 2020. Refer to Section 4.6 for a summary of the results.

3.3 GROUNDWATER QUALITY MONITORING

Field personnel sampled monitoring and private water supply wells as part of the effectiveness monitoring events, and sampled extraction wells as part of the GRTS performance monitoring program. Samples were also collected as part of the persulfate compliance monitoring program outlined in the RAPA. Groundwater quality monitoring was conducted in accordance with FDEP SOP *FS 2200 Groundwater Sampling* (FDEP, 2017c), and *FC 1000 Cleaning/Decontamination Procedures* (FDEP, 2017b). Equipment used for field measurements was calibrated each morning before the start of purging and sampling and a calibration check was conducted each afternoon following completion of the day's activities.

Groundwater samples were placed into insulated coolers and maintained at temperatures between 2 and 6 degrees Celsius. The coolers were sealed, and the contained samples were delivered to TestAmerica in Tampa, Florida for laboratory analysis. The coolers and samples were delivered to the laboratory under chain-of-custody procedures found in the USEPA's *Quality Assurance Handbook Volume II*, Section 8 (USEPA, 2008).

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

3.3.1 Semi-Annual Extraction Well Monitoring

Field personnel conducted groundwater sampling on February 20, 2020 and August 19, 2020 at 77 vertical extraction wells and 4 horizontal extraction wells. 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 3 of the on-Facility extraction wells, 44 of the off-Facility vertical extraction wells, and the 4 off-Facility horizontal extraction wells were collected utilizing dedicated sample ports located inside their respective well vaults. TestAmerica analyzed the samples using USEPA Method 8260B for VOCs and USEPA Method 8260C SIM/ID with heated purge for 1,4-D.

3.3.2 Semi-Annual Effectiveness Monitoring

Groundwater sample collection was performed from February 24 through 27, 2020 at 54 monitoring locations, including 53 monitoring wells and one piezometer. The monitoring locations are identified on Tables 2 and 3. TestAmerica analyzed the samples using USEPA Method 8260B for VOCs and USEPA Method 8260C SIM/ID with heated purge for 1,4-D. Section 4.4.2 provides a discussion of the analytical results from this sampling event.

3.3.3 Biennial Persulfate Compliance Monitoring

Groundwater sample collection was performed on August 26, 2020 at six monitoring wells, identified on Table 2. TestAmerica analyzed the samples using one or more of the following methods: USEPA Method SM 2540C for TDS, USEPA Method 6010D for aluminum, iron, or manganese, or USEPA Method 300.0 for sulfate. Section 4.4.3 provides a discussion of the analytical results from this sampling event.

3.3.4 Annual Effectiveness and Private Well Monitoring

Annual effectiveness sampling was conducted at 151 monitoring locations, including 141 monitoring wells, 3 private wells, and 7 piezometers between August 18 and August 28, 2020 in accordance with the RAPA and as detailed in Tables 2 and 3. TestAmerica analyzed the samples using USEPA Method 8260B for VOCs and USEPA Method 8260C SIM/ID with heated purge for 1,4-D. Section 4.4.4 includes a discussion of the analytical results from this sampling event.

3.3.5 Extraction Well Shutdown Post-Active Remediation Monitoring

Section 13.5.1 of the RAPA allows for shutting down portions of the groundwater recovery system and associated monitoring wells in areas of the plume where COC concentrations are below GCTLs for at least two consecutive events. This extraction well post-active remediation

monitoring process (EWPARM) was recommended for the initial set of 18 wells in the 2019 RASR (AECOM, 2019).

During this period of performance, groundwater sample collection was performed on a quarterly schedule at 18 monitoring locations starting in February 2020, including 10 monitoring wells and 8 extraction wells. The eight GRTS extraction wells currently in EWPARM are EW-2001, EW-2002, EW-2003, EW-2004, EW-2005, EW-2007, EW-2017, and EW-2031. The quarterly monitoring events were conducted from February 20 through 26, 2020, May 26 and 27, 2020, and August 18 through 28, 2020. The monitoring locations are identified on Tables 2 and 3. TestAmerica analyzed the samples using USEPA Method 8260B for VOCs and USEPA Method 8260C SIM/ID with heated purge for 1,4-D. Section 4.8 provides a discussion of the analytical results from these sampling events.

SECTION 4
SYSTEM OPERATION, MAINTENANCE, AND MONITORING RESULTS

This section provides results from the groundwater remediation treatment system (GRTS) operation, treatment and compliance, water level, effectiveness, persulfate, and wetlands monitoring and data analysis. The section also includes a summary of waste management activities.

Lockheed Martin Corporation (Lockheed Martin) has operated the GRTS at the Site in accordance with the following orders and guidance:

- Florida Department of Environmental Protection (FDEP) Consent Order No. 04-1328
- FDEP Consent Order No. 08-22542009 (as amended)
- 2009 Remedial Action Plan Addendum (RAPA) (ARCADIS, 2009a)
- 2012 FDEP RAPA Addendum Approval Order
- Approved Tallevast GRTS Operation, Maintenance, and Monitoring Manual
- Approved recommendations in each annual Remedial Action Status Report (RASR)

4.1 SYSTEM OPERATION

Facility personnel operate and maintain the GRTS safely and effectively 24 hours per day, 7 days per week. The GRTS operated continuously from September 1, 2019 through August 31, 2020, except for planned downtime for required maintenance activities and a few unplanned shutdowns, achieving a 99% runtime percentage for this reporting period. On October 22, 2019 the system media filters were bypassed to allow for inspection and reconditioning of the media vessels. The system operated in this mode throughout the remainder of the reporting period. The GRTS was able to process groundwater for 8,695.1 hours, with 82.5 hours of planned downtime and 3.7 hours of unplanned downtime. The GRTS runtime is presented in Table 4.

The volume of groundwater pumped from the extraction system for the reporting period was approximately 83,151,000 gallons. This results in 541,726,000 gallons of groundwater extracted and treated since initial system startup in November 2013. Approximately 15,120,400 gallons of groundwater were extracted during pre-startup activities and are not included in this total. A cumulative monthly summary of groundwater volumes that were extracted, treated, and discharged is presented in Table 5. Daily influent flows from extraction wells remained in compliance with applicable limits designated in the South West Florida Water Management District Water Use Permit. In addition to the eight inactive extraction wells described in Section 3.3.5, a ninth extraction well (EW-5002) is also currently inactive but it is not included in extraction well post-active remediation monitoring (EWPARM) at this time. Refer to Section 4.4.1 for additional detail.

An operations, maintenance, and monitoring log describing key GRTS operations, maintenance activities, and downtime events during this period of performance is presented in Table 6. Treatment plant shift daily logs documenting the key GRTS readings are presented in Appendix A.

Startup of the on-Facility injection wells occurred on October 4, 2016 and injection continued throughout the reporting period. Discharge to infiltration gallery RC-7002 began on July 9, 2014 and was temporarily discontinued on June 26, 2019 for capture zone adjustments to facilitate drawdown of the Upper Surficial Aquifer System (USAS) in the southeast portion of the Site. Suspension of recharge to this location continued through the reporting period. Discharge to infiltration galleries RC-7001 and RC-7003 began on July 5, 2017 and continued throughout the reporting period. Refer to Figure 2 and Figure 3 for the locations of infiltration galleries and injection wells, respectively. The use of treated effluent for the Facility irrigation system for landscape maintenance was initiated on April 17, 2017. Table 7 presents monthly flow volumes for individual extraction wells, as recorded automatically by the programmable logic controller.

4.2 TREATMENT PROCESS AND COMPLIANCE MONITORING RESULTS

System process monitoring samples collected upstream and downstream of the advanced oxidation process (AOP) units and downstream of the primary and secondary granular activated carbon (GAC) vessels demonstrate that the process units are effectively treating groundwater to meet limits in the Manatee County Discharge Permit. The permit effluent limitations and other criteria are summarized in Table 8. The monthly average GRTS combined influent chemicals of concern (COC) concentrations (1,4-dioxane [1,4-D], tetrachloroethene [PCE], trichloroethene [TCE], cis-1,2-dichloroethene [cis-1,2-DCE], 1,1-dichloroethene [1,1-DCE], 1,1-dichloroethane [1,1-DCA], and vinyl chloride [VC]) are presented in Table 9 below. Please refer to Section 2.4 or Table 8 for applicable groundwater cleanup target levels (GCTLs) for these COC.

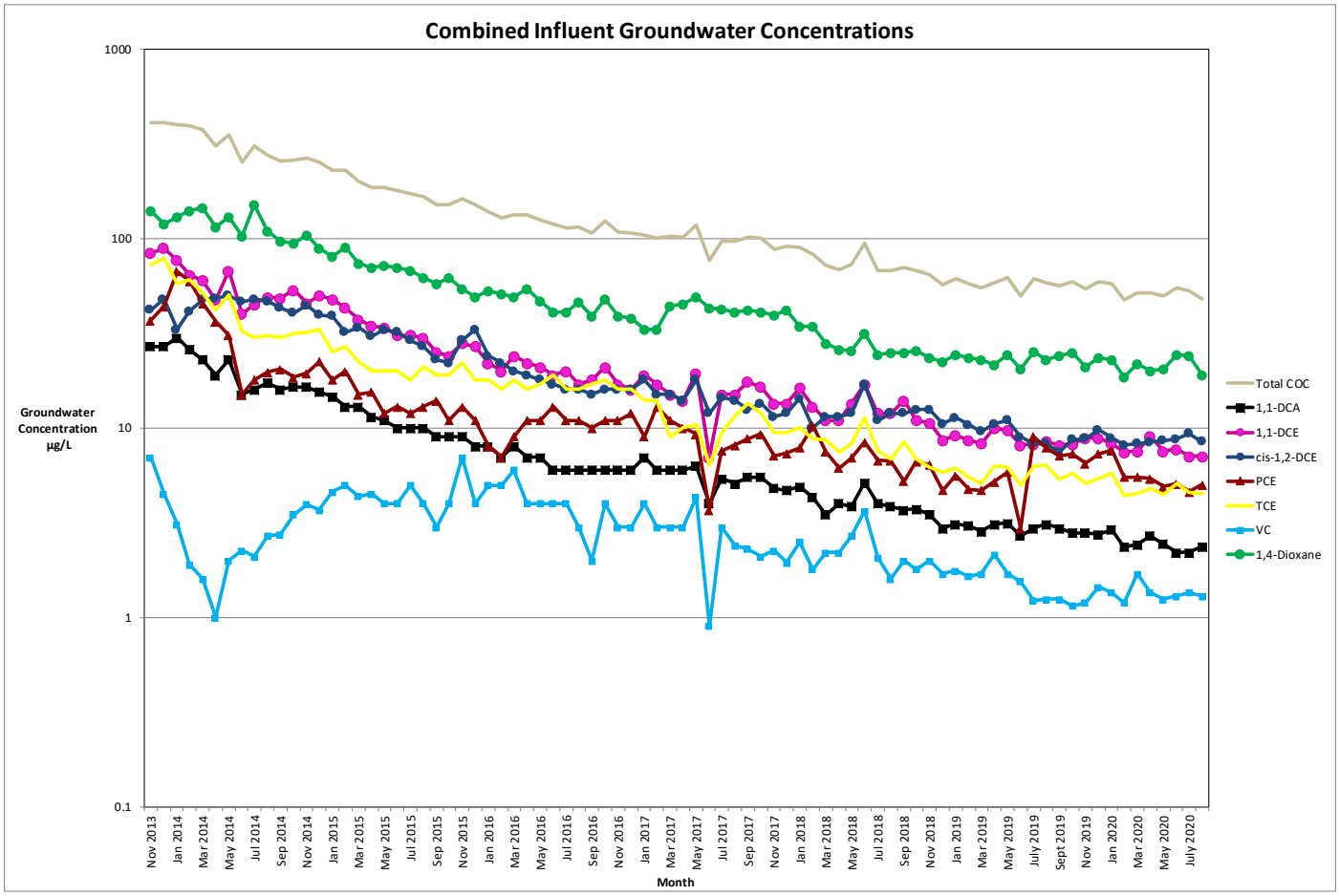
Table 9 – Average Monthly Plant Influent Total COC Concentrations

Month	Influent Total COC Average Concentrations (µg/L)
September 2019	56
October 2019	59
November 2019	54
December 2019	59
January 2020	58
February 2020	48
March 2020	52
April 2020	52
May 2020	50
June 2020	55
July 2020	53
August 2020	48

Notes:
COC – chemical of concern
µg/L – micrograms per liter

The historical combined influent groundwater concentrations for individual and total COC from November 2013 to August 2020 are presented on Figure 6 below. The concentrations on this figure are presented in logarithmic scale.

Figure 6 - Combined Influent Groundwater Concentrations



The individual and total COC concentrations have maintained a steady downward trend since the start of GRTS operation with one exception. The concentration of VC had an initial drop in March 2014, a subsequent rebound, and has trended downwards since March of 2016. The slower decline in VC concentration with time is expected as mass from higher chlorinated compounds declines. Vinyl chloride is generated through the conversion of the higher order chlorinated compounds associated with PCE or TCE to ethene during anaerobic reduction, which results in overall plume mass reduction. Vinyl chloride may also be reduced aerobically while *in-situ* prior to treatment at the GRTS.

Combined influent samples from the extraction system were collected approximately twice per month as part of process monitoring. These process sampling results also allow operators to track the effectiveness of COC destruction by the AOP units. Table 10 provides the combined GRTS influent analytical sampling results. Table 11 provides the GRTS process monitoring analytical results.

Samples were collected quarterly from the system effluent that is conveyed to the publicly owned treatment works (POTW), in accordance with the RAPA and the POTW discharge permit. The permit limits for chemicals in the system discharge prescribed in the Manatee County Discharge Permit #IW-0025S were not exceeded. Effluent compliance sampling dates and analytical results are presented in Table 12. Table 5 provides additional information on volumes of groundwater discharged to the POTW.

The difference between the recorded values of the total combined influent flow and the POTW effluent flow totals is primarily because the treated effluent is also discharged to the infiltration galleries and on-Facility injection wells, and used on-Facility. The 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, which is then 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.

Analytical results from samples collected from the reverse osmosis (RO) system effluent confirmed that discharge to infiltration galleries and injection wells met both the GCTL and surface water quality criteria. The effluent limitations are presented in Table 8. Discharge of RO system effluent to infiltration gallery RC-7002, located adjacent to target wetland TW-6 on the agricultural area to the east-southeast of the Facility, began on July 9, 2014 and was temporarily discontinued on June 26, 2019 in association with capture area expansion activities discussed in Section 4.1. Discharge to infiltration galleries RC-7001 and RC-7003 was initiated on July 5, 2017 and continued through this reporting period. As shown on Table 5, a total of 11,341,400 gallons of RO system effluent were discharged to infiltration galleries RC-7001 and RC-7003 during the reporting period. Approximately 1,819,400 gallons of RO treated water was discharged to on-

Facility injection wells RC-6001 through RC-6005 during the reporting period. Approximately 16% of the influent groundwater was treated and discharged to the infiltration galleries and on-Facility injection wells. In addition, approximately 610,500 gallons of RO-treated water were utilized for irrigation of on-Facility green areas during the reporting period.

4.3 GROUNDWATER LEVEL MONITORING RESULTS

The results of groundwater level monitoring conducted during the February 2020 semi-annual and August 2020 annual water level events are provided in the following sub-sections. The monitored water-bearing units include the USAS, Lower Shallow Aquifer System (LSAS), Arcadia Formation (AF) Gravels, Salt & Pepper (S&P) Sands, and Lower AF Sands as described in Section 2.2.

Groundwater elevation data from the monitoring events were contoured to provide information about the direction and potential velocity of groundwater flow. Groundwater elevation data from some monitoring wells were not contoured. Often, this was because data from monitoring wells screened across multiple hydrogeologic units are not representative of a specific unit. Data posted on a figure but not used in contouring are identified on the maps by an asterisk. Groundwater elevations measured at extraction wells were also not used in contouring due to drawdown from pumping. Based on professional judgment, the localized effects of extraction wells and infiltration galleries, as well as modeling information, were considered when contouring. Capture boundaries shown on figures are estimated using data from monitoring wells, stilling wells, and piezometers, and by applying professional judgment.

4.3.1 Semi-Annual Gauging Event

The semi-annual gauging event provides groundwater elevation used to determine the GRTS capture area during the typical hydrologic dry period. The vertical and horizontal extraction wells, except for nine extraction wells (EW-2001, EW-2002, EW-2003, EW-2004, EW-2005, EW-2007, EW-2017, EW-2031, and EW-5002), were operational during the February 2020 semi-annual gauging event. The results of the semi-annual gauging event are presented in Table 13. Figure 7A depicts additional groundwater level data and contouring efforts for the southeast quadrant of the USAS during the dry season in February 2020. The remedial optimization actions described in

Section 3.2 have resulted in a significant extension of system capture in this quadrant since 2018. This data is discussed further in Section 4.3.2.

4.3.2 Annual Gauging Event

The vertical and horizontal extraction wells, except for nine extraction wells (EW-2001, EW-2002, EW-2003, EW-2004, EW-2005, EW-2007, EW-2017, EW-2031, and EW-5002), were operational at the Site during the annual gauging event. The results of the August 2020 gauging event are presented in Table 13 and on Figures 7B, 8, 9, 10, and 11 for successively deeper water bearing zones beneath the Site. The August 2020 capture zones and water levels are very similar to those of prior years and illustrate consistent containment of the COC plumes, except along the capture zone boundary in the southeast quadrant of the USAS. In this area, PZ-USAS-19, a well containing a low level of the COC 1,4-D, remained slightly outside of estimated capture. As previously discussed, recent system optimization has resulted in extension of the capture zone by approximately 500 feet to the south and southeast near PZ-USAS-19. Refer to Figure 7B for the capture zone depicted during the wet season in August 2020, which confirms the extent of system capture during the dry season in February 2020 (Figure 7A).

In order to optimize system operation in the southeast quadrant of the USAS further, during this period of performance an engineering evaluation was performed to increase the size of the piping and flow meters within the vaults of extraction wells EW-2103 and EW-2104 from 1-inch to 2-inches in diameter. This increase in piping diameter will allow for additional flow from extraction wells EW-2103 and EW-2104 to help further increase drawdown in the southeast quadrant of the USAS, especially during periods of heavy precipitation. The upgrade in piping will also allow the pumps to run at a lower speed with reduced well head pressure. These conditions will increase pump life, reduce downtime, and most importantly aid in achieving greater COC mass removal and increased capture area by the ability to achieve increased pumping flows in extraction wells EW-2103 and EW-2104.

4.3.3 Long-Term Water Level Monitoring

The results from the annual *Long-Term Water Level Monitoring Report* (Tetra Tech, Inc., 2020) are provided in Appendix B and provide horizontal and vertical gradient data. Evaluation of long-term transducer water level monitoring data indicates that, while the operation of private irrigation

wells outside the boundary of the plumes causes transient localized changes in vertical and horizontal gradient, the capture zone of the GRTS has not been negatively affected by their operation. Also, while seasonal changes in water level are evident in the long-term water level monitoring data, these did not significantly affect the gradients induced by GRTS pumping. The long-term water level monitoring of wells located near the edges of the Site also provides information on the lateral extent of GRTS effects in each water-bearing zone.

4.4 GROUNDWATER QUALITY MONITORING RESULTS

Groundwater quality monitoring results are provided in the following sections. Completed groundwater sampling logs and calibration sheets for the groundwater sampling events are included in Appendix C. Laboratory analytical reports and associated chain-of-custody forms are included in Appendix D. Data Validation Reports are presented in Appendix E and there were no laboratory analytical quality control issues that adversely affected data usability.

4.4.1 Extraction Well Monitoring

Groundwater quality data for vertical and horizontal extraction wells are provided in Table 14. As further discussed in this section, the data from the August 2020 sampling event indicate that COC concentrations in the extraction wells have declined since November 2013 with the following exceptions:

- EW-2012: stable COC concentrations
- EW-3016: stable COC concentrations, except 1,1-DCE, which has increased, but has recently decreased
- EW-3022: stable COC concentrations, except 1,1-DCE, which has increased
- EW-4001: decreasing cis-1,2 DCE concentration, and stable 1,4-D concentration
- EW-4009: COC concentrations have remained stable
- EW-5001: COC concentrations have remained stable

In the Response to an FDEP comment related to the operational status of EW-5002 based on COC detections reported in the 2016 RASR (AECOM, 2016), it was noted that groundwater data would be evaluated annually in S&P Sands extraction well EW-5002 to determine future operational status. Based on monitoring data collected since 2016 indicating stable to decreasing COC trends and the extensive capture zone present in the S&P Sands, EW-5002 was not operated during the

current reporting period. EW-5002 is periodically operated for short durations to maintain well function and to collect required groundwater samples.

Please refer to Section 4.8 for additional information on extraction wells in the EWPARM program.

4.4.2 Semi-Annual Effectiveness Monitoring

The results from semi-annual groundwater sampling conducted in February 2020 are presented in Table 15. This table also includes historical data, dating to 2009. Further discussion of COC concentrations that includes consideration of the semi-annual groundwater sampling data is presented in Section 4.4.4 along with the annual sampling results.

4.4.3 Biennial Persulfate Compliance Monitoring

Groundwater samples from the August 2020 biennial sampling event were collected and analyzed for the persulfate pilot study parameters, as described in Section 3.3.3. Persulfate compliance monitoring is required at the Site until samples from program monitoring wells are below the higher of the following criteria for two consecutive sampling events: the GCTL of the COC or the alternative value established by the results of the baseline sampling event. Individual analytical sampling parameters or monitoring wells are removed from the program after two consecutive sampling events indicate levels below one of these criteria.

Current analytical results indicate that the concentrations of manganese, iron, and/or total dissolved solids (TDS) exceeded either their GCTL or baseline value in the monitoring wells sampled. Analytical results indicate that concentrations of sulfate and TDS at monitoring well EW-108 have been below GCTLs for two consecutive sampling events. Concentrations of all persulfate parameters at monitoring wells MW-72 and MW-76 have been below GCTLs or baseline for two consecutive events, qualifying the wells for removal from the program. The analytical results are presented in Table 16.

4.4.4 Monitoring Well and Private Well Annual Effectiveness Monitoring

Groundwater monitoring events are conducted on an annual basis to monitor current COC concentrations, define the extent of the COC plumes, and provide a basis for comparison of the

progress of active remediation and natural degradation occurring at the Site. The total well depths measured on August 18, 2020 are summarized, along with the initial total depths, in Table 13. These measurements were used to determine if monitoring wells require redevelopment to remove silt/sand accumulation to provide continued sampling functionality. None of the wells required redevelopment during this reporting period.

The analytical results of the annual effectiveness monitoring event at Site monitoring wells and private wells are provided in Tables 15 and 17. Figures 12A through 12E (USAS), 13A through 13F (LSAS), 14A through 14F (AF Gravels), and 15A through 15E (S&P Sands) present the Site COC groundwater concentrations, including interpreted COC isoconcentration lines in the each of these units. Observed variations in concentration and plume morphology in these aquifers from August 2019 through August 2020 are discussed in Sections 4.4.4.1 through 4.4.4.5.

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

- Semi-Annual groundwater monitoring was conducted in February 2020. The distribution of COC concentrations within aquifer zones in the February event were generally consistent with the results from February 2019. The results of the Semi-Annual monitoring event are used in the overall performance evaluation of the GRTS.
- Analytical results indicate an overall decline of COC concentrations for the monitoring wells in the USAS, LSAS, AF Gravels, and S&P Sands since August 2019, indicating continued reduction of in-situ COC mass.
- Appendix F includes charts of COC concentration versus time for a group of representative monitoring wells and Site COC.
- The distributions of COC concentrations within aquifer zones in August 2020 are generally consistent with those in August 2019.
- Variations in COC concentrations within the capture area are to be expected during these remedial activities, and the observed results are detailed in the sections below.

4.4.4.1 COC Distribution in the USAS

The area of concentrations of 1,4-D, TCE, PCE, and 1,1-DCE greater than GCTLs in the monitoring wells within the USAS are shown on Figures 12A through 12D, respectively. Results indicate that, on average, COC concentrations have decreased overall since 2016. The following list describes wells in which increases in COC concentrations have recently occurred as seen in review of Table 15.

- The concentration of TCE increased in monitoring well MW-28 between 2016 and 2019; however, the concentration has been decreasing since 2019.

- The concentration of 1,4-D has increased in monitoring well MW-64 since 2018; this monitoring well is within GRTS capture.

- The concentration of 1,4-D has increased in piezometer PZ-USAS-19 since 2019; however, the concentration has recently stabilized as shown on Table 15. This piezometer is at the edge of current GRTS capture, with continued efforts underway to further expand the capture zone in this area. Refer to Section 5.0 for further discussion of this topic.

The composite COC distribution in the USAS is presented on Figure 12E, along with the estimated USAS capture zone. The capture zone shown on Figure 12E has expanded by approximately 500 feet in the southeast area of the site since August 2018 as a result of system optimization. The area of COC concentrations exceeding GCTLs in the USAS in August 2020 was 43 acres, compared to 57 acres in August 2019. Appendix F includes charts of COC concentration versus time for the following select group of USAS monitoring wells: MW-27, MW-35, MW-63, MW-67, MW-114, and MW-254.

4.4.4.2 COC Distribution in the LSAS

The area of concentrations of 1,4-D, TCE, PCE, cis-1,2-DCE, and 1,1-DCE greater than GCTLs in the monitoring wells within the LSAS are shown on Figures 13A through 13E, respectively. Immediately after groundwater treatment system startup the concentration of cis-1,2-DCE increased, which was related to the dechlorination of TCE and PCE caused by movement of carbon sources to create reducing conditions. Following approximately 3 years of system operation, concentrations of cis-DCE began decreasing, suggesting that the mass of PCE and TCE available for reductive processes had been reduced. In general, COC concentrations in the LSAS have steadily decreased since 2016. The following list describes wells in which increases in concentrations have recently occurred.

- Concentrations of 1,4-D, cis-1,2-DCE, and 1,1-DCE have increased in monitoring well MW-43 since 2019; this well is located on the Facility and is within GRTS capture.

- Concentrations of 1,4-D have increased in monitoring well MW-105 since 2015; this monitoring well is within GRTS capture.

Monitoring well MW-101 was added to the semi-annual effectiveness monitoring schedule as requested by FDEP in the review of the 2016 RASR (AECOM, 2016). Lockheed Martin and FDEP

agreed that monitoring well MW-101 will be sampled semi-annually until a downward trend for 1,4-D with at least a 95% confidence factor using the *Mann-Kendall* statistical method (Mann-Kendall, 2003) is observed. Application of the Mann-Kendall statistical method to the 1,4-D data at monitoring well MW-101 for the period of April 2009 to August 2020 indicated no trend, with an 85.3% confidence factor. When the Mann-Kendall method is applied for the 1,4-D data at monitoring well MW-101 for the period of August 2015 to August 2020, a decreasing trend is indicated, with a 98.9% confidence factor. Analytical results since August 2015 indicate that COC concentrations at monitoring well MW-101 are stable to decreasing and the monitoring well is within GRTS capture.

The composite COC distribution in the LSAS is presented on Figure 13F, along with the estimated LSAS capture zone. The area in which COC concentrations exceeded GCTLs in the LSAS in August 2020 was 77 acres in size, compared to 80 acres in August 2019.

Appendix F includes charts of COC concentration versus time for the following representative group of LSAS monitoring wells: MW-41, MW-77, MW-81, MW-86R, MW-87, MW-98, MW-101, MW-105, and PZ-LSAS-4.

4.4.4.3 COC Distribution in the AF Gravels

The area of concentrations of 1,4-D, TCE, cis-1,2-DCE, 1,1-DCE, and VC were above GCTLs in the monitoring wells and private wells in the Upper AF Gravels unit are shown on Figures 14A through 14E, respectively. Results indicate that, generally COC concentrations have decreased since 2015. The following list describes wells in which increases in concentrations have recently occurred.

- Concentrations of 1,4-D, TCE, and 1,1-DCE have increased in monitoring well MW-130 since 2015; this well is located on the Facility and is within GRTS capture.
- Concentrations of 1,4-D have increased in monitoring well MW-248 since 2018; this monitoring well is within GRTS capture.

The composite COC distribution is presented on Figure 14F, along with the estimated AF Gravels capture zone. The area of COC concentrations exceeding GCTLs in the AF Gravels identified in August 2020 is 54 acres, compared to 59 acres in August 2019. Appendix F includes charts of

COC concentration over time for following select group of AF Gravels monitoring wells: IWI-1, MW-127, MW-129, MW-130, MW-134, and MW-253.

4.4.4.4 COC Distribution in the S&P Sands

The concentrations of 1,4-D, TCE, 1,1-DCE, and VC were above GCTLs in monitoring wells within the S&P Sands are shown on Figures 15A through 15D, respectively. Results indicate that, generally COC concentrations have decreased since 2015, except for VC which increased from 2017 through 2019. Vinyl chloride concentrations have decreased since 2019. There is one well in which increases in concentrations have recently occurred.

- Concentrations of 1,4-D have increased in monitoring well MW-21 since 2016; however, the concentrations have historically fluctuated and the well is within GRTS capture.

The composite COC distribution is presented on Figure 15E, along with the estimated S&P Sands capture zone. The area of COC concentrations exceeding GCTLs in the S&P Sands identified in August 2019 and August 2020 is 2 acres. Appendix F includes charts of COC concentration over time for the following select group of S&P Sands monitoring wells: IWI-2, MW-21, and MW-128.

4.4.4.5 COC Distribution in the Lower AF Sands

No COC were detected at concentrations greater than their GCTLs in monitoring wells screened within the Lower AF Sands during the current reporting period. These results are consistent with historical data as well as data from the full operational period of the GRTS.

4.4.4.6 Temporary Point of Compliance

The comprehensive August 2020 GCTL boundary is presented on Figure 16. This boundary was derived from integrating the composite COC concentration maps from each unit impacted by COC above GCTLs and is used to define the proposed 2020 Temporary Point of Compliance. The estimated area of the August 2020 GCTL boundary is 119 acres, as compared to 132 acres for the August 2019 boundary, a decrease of approximately 10 percent.

4.4.4.7 Additional Volatile Organic Compounds

Analytical results of additional volatile compounds per United States Environmental Protection Agency Method 8260B were either not detected or detected below their respective GCTLs.

4.5 CHEMICAL 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 1-year reporting period is estimated to be approximately 37 pounds. The mass is calculated using the average of two (if available) groundwater combined influent sample results per month (as presented in Table 9) and the monthly combined influent flow totals which were presented in Section 4.2. The results of these calculations are shown in Table 18. Mass removal rates in 2020 averaged approximately 3.1 pounds per month, compared to 3.3 pounds per month during the 2019 reporting period. The reduction in the mass removal rate is attributed to the overall decrease in COC concentrations due to contaminant removal by the GRTS and natural processes.

4.6 WETLANDS MONITORING PROGRAM

The 2020 annual wetlands monitoring event was the sixth conducted during RAPA operations. The reference wetlands and target wetlands exhibited normal water level fluctuations in response to the seasonal rainfall distribution for the region. There was a shift in plant species within zones in target wetland TW-6, however, there were no changes in plant species in reference wetland RW-3. Monitoring of wetlands TW-6 and RW-3 will continue. The Wetlands Monitoring Report (AECOM, 2020) was submitted to the FDEP on August 27, 2020 and approved on September 15, 2020.

4.7 WASTE MANAGEMENT

Non-hazardous dewatered filter cake solids, removed by the GRTS, were transported to Clark Environmental disposal facility in Mulberry, Florida for disposal. 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 NRC Environmental Services, Inc. (formerly Southern Waste Services, Inc.). Appendix D includes the waste characterization laboratory analytical results of the dewatered solids and disposal facility waste acceptance letters. Appendix G includes the dewatered solids non-hazardous waste manifests.

The GAC system provides a polishing step for the removal of organics and redundancy in the event of a process upset upstream. The GAC either becomes saturated with organic compounds or the

media physically breaks down requiring 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. A carbon change-out event was conducted in June 2020. During this event, Adler Tank removed and transported approximately 10,000 pounds (dry weight) of spent carbon to the Waste Management landfill in Okeechobee, Florida for disposal. Appendix G includes the spent carbon non-hazardous waste manifests.

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

4.8 EXTRACTION WELL POST-ACTIVE REMEDIATION MONITORING

In 2019 Lockheed Martin ceased operation of the USAS extraction wells EW-2001, EW-2002, EW-2003, EW-2004, EW-2005, EW-2007, EW-2017, and EW-2031 and implemented an EWPARM process for these wells. These wells have achieved cleanup objectives based on the current analytical data. These extraction wells are periodically operated for short durations to maintain well function and for the collection of quarterly groundwater samples.

No COC were detected at concentrations greater than their respective GCTLs in these extraction wells or associated monitoring wells within the EWPARM program since initiation in February 2020 with one exception. The results from Extraction well EW-2005indicated concentrations of TCE and 1,4-D above their respective GCTLs on May 27, 2020; however, this well was resampled on June 15, 2020 and the laboratory analytical results indicated that Site COC were below detection limits.

Following evaluation of monitoring data from the semi-annual sampling conducted in February 2020 and August 2020, the following extraction wells meet EWPARM shutdown criteria: EW-2006, EW-2010, EW-2013, EW-2015, EW-2019, EW-2020, EW-2021, EW-2022, EW-2023, EW-2024, EW-2025, EW-2027, EW-2030, EW-2034, EW-2036, EW-2101, and EW-2102. Some of these extraction wells facilitate overall system capture in the areas for which they operate; therefore, a smaller subset of this list is being recommended for shutdown in the Section 5.

SECTION 5
RECOMMENDATIONS

Lockheed Martin Corporation has operated the Groundwater Recovery and Treatment System (GRTS) at the Site per the consent orders, regulations and guidance cited in this report. The following recommendations are based on the data provided in the preceding sections for the reporting period of September 1, 2019 through August 31, 2020.

- Increase the size of the vault piping and flow meters in extraction wells EW-2103 and EW-2104 from 1-inch to 2-inches in diameter. This modification will allow increased pumping flow at these wells in an effort to expand the capture area further in the southeast quadrant of the Upper Surficial Aquifer System.

- Discontinue operation of extraction wells EW-2013, EW-2021, EW-2034, EW-2101, and EW-2102 as chemical of concern (COC) concentrations are below groundwater cleanup target levels, and begin extraction well post-active remediation monitoring at the appropriate monitoring wells, as outlined in Section 13.5.1 of the Remedial Action Plan Addendum. Following shutdown of the extraction wells, they will be inactive, but operated as needed to maintain their functionality and for groundwater sample collection purposes.

- Collect groundwater samples on a quarterly basis (beginning in November 2020) for a minimum of 1 year, from the shut-down extraction wells and their associated monitoring wells as summarized in Table 19 below. The samples will be analyzed for volatile organic compounds and 1,4-dioxane. Results will be reported in the annual 2021 Remedial Action Status Report (RASR) or under separate cover.

Table 19 – Monitoring Wells Recommended for Post-Active Remediation Monitoring due to Extraction Well Shut Down

Extraction Wells	Aquifer Zone	Associated Monitoring Wells
EW-2013	USAS	MW-90 and MW-229
EW-2021	USAS	MW-11R and MW-36
EW-2034	USAS	MW-8D and MW-32
EW-2036	USAS	MW-62 and MW-90
EW-2101	USAS	MW-74, MW-75, and MW-100

Table 19 – Monitoring Wells Recommended for Post-Active Remediation Monitoring due to Extraction Well Shut Down		
Extraction Wells	**Aquifer Zone**	**Associated Monitoring Wells**
EW-2102	USAS	MW-35, MW-73, and MW-75

Notes:
EW – extraction well USAS – Upper Surficial Aquifer System
MW – monitoring well

- Continue post-active remediation monitoring for the following GRTS extraction wells:

  - EW-2001, EW-2002, EW-2003, EW-2004, EW-2005, EW-2007, EW-2017, and EW-2031.

  November 2020 will represent the fourth required quarter of monitoring event. Results will be reported in the annual 2021 RASR or under separate cover.

- Removal of the monitoring wells listed below from the sampling program because COC concentrations have been below groundwater cleanup target levels for at least two consecutive sampling events:

  - Upper Surficial Aquifer System: MW-16D, MW-62, MW-103, MW-118, and MW-120.

  - Lower Surficial Aquifer System: MW-84.

  - Salt and Pepper Sands: MW-58.

  The revised sampling schedule is shown on Figure 17 and Table 20.

- Implement the following changes to the biennial persulfate compliance program:

  - Discontinue analyzing samples from Upper Surficial Aquifer System (USAS) monitoring well EW-108 for sulfate and total dissolved solids in the biennial persulfate compliance monitoring program. These parameters have been below groundwater cleanup target levels for these compounds for the past two consecutive monitoring events conducted in 2018 and 2020.

  - Remove USAS monitoring wells MW-72 and MW-76 from the biennial persulfate compliance monitoring program. These wells have been below the background concentrations for aluminum and iron for the past two consecutive monitoring events.

  The next biennial persulfate compliance monitoring event will take place in August 2022.

SECTION 6
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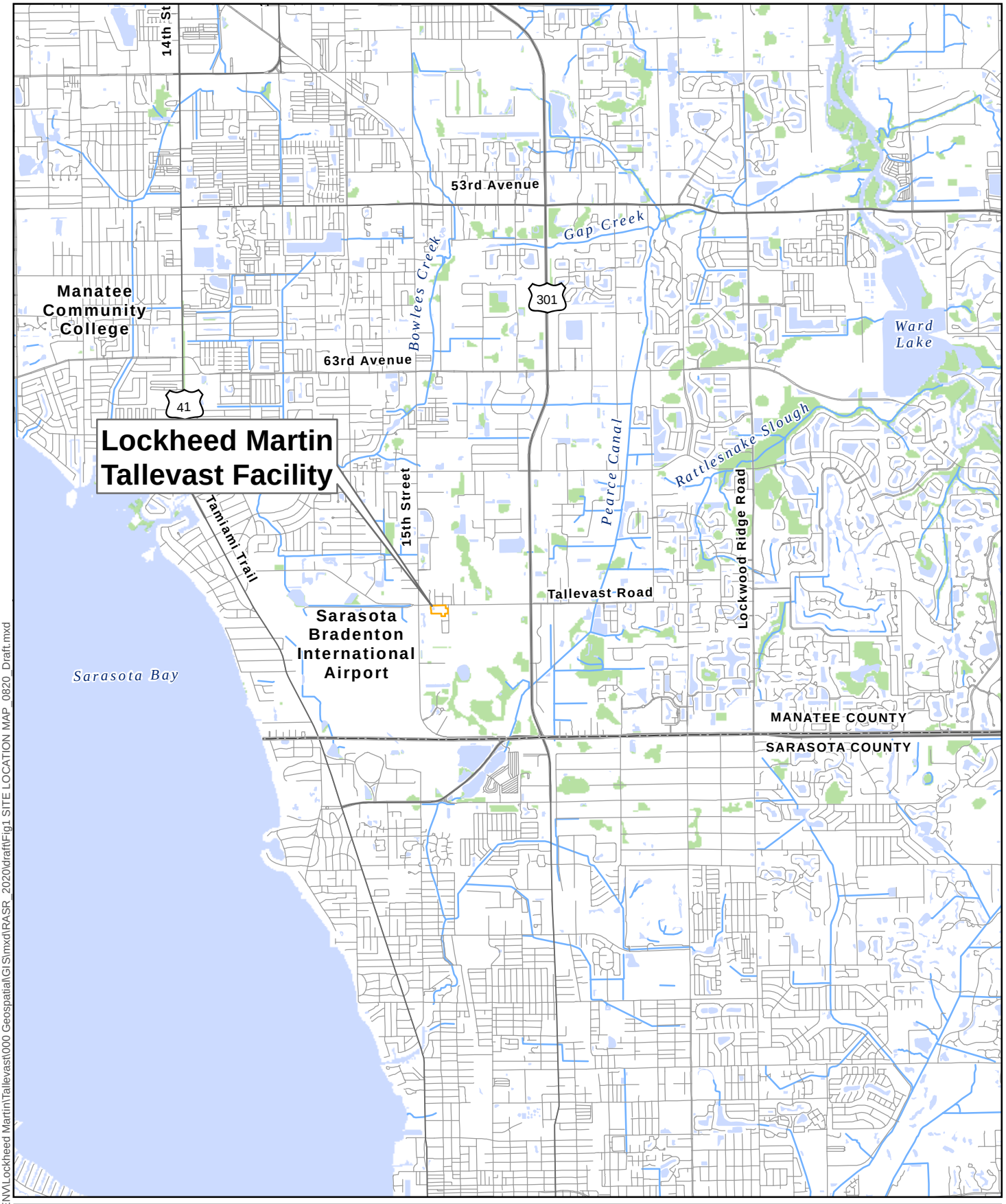
FIGURES

(PROVIDED IN THE ELECTRONIC COPY ONLY)



Legend

Lockheed Martin Tallevast Facility

0 1 Miles

Area Location

FLORIDA

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

SITE LOCATION MAP
AUGUST 2020

AECOM

FIGURE 1

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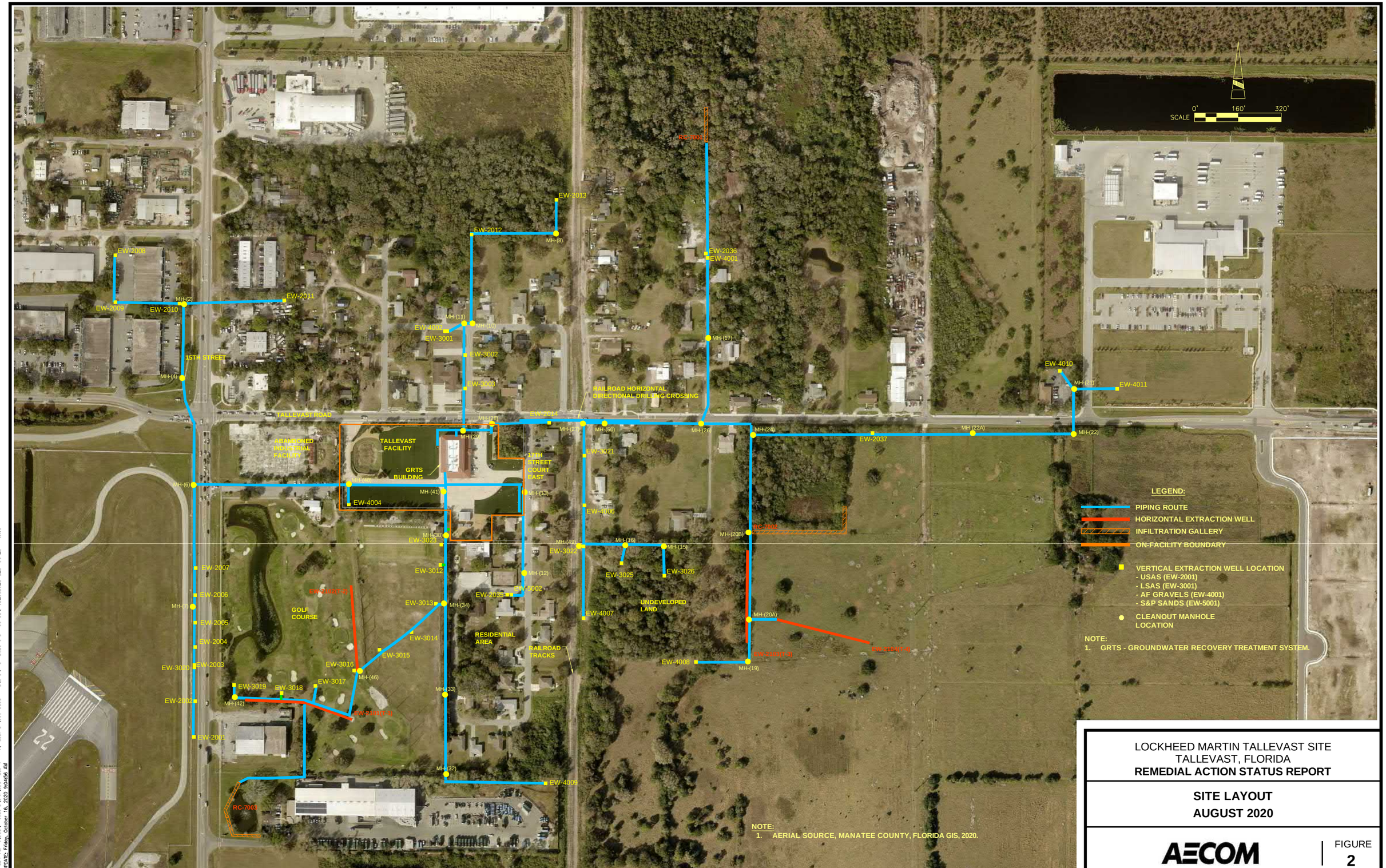

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

SITE LAYOUT
AUGUST 2020

AECOM

FIGURE
2

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TALLEVAST ROAD

CONCRETE

POND

ARTIFICIAL TURF AREA

CONCRETE

ARTIFICIAL TURF AREA

EW-4004

EXTRACTION AND INJECTION WELL MANIFOLD LOCATIONS

GRTS BUILDING

CONCRETE PARKING AREA

EW-3024

EW-2017

EW-2015

EW-2016

EW-3004

EW-2021

EW-3005

EW-2022

ARTIFICIAL TURF AREA

EW-2019

EW-2020

EW-2018

RC-6005

EW-2023

EW-4003

RC-6001

EW-3006

CONCRETE

EW-3008

EW-3007

EW-2025

RC-6003

EW-2024

EW-2026

EW-5001

EW-2028

RC-6002

CONCRETE

EW-2027

EW-3009

EW-2030

EW-2031

RC-6004

EW-2029

EW-2032

SEE NOTE 1

EW-3027

EW-4005

EW-2033

EW-3010

ARTIFICIAL TURF AREA

CONCRETE

6.5'

EXISTING STORAGE BUILDING
(FORMER IRAP TREATMENT BUILDING)

EW-3011

EW-2034

EW-3023

17TH ST CT EAST

0' 30' 60'
SCALE

LEGEND:

- CLEANOUT MANHOLE LOCATION
- VERTICAL EXTRACTION WELL LOCATION
  - USAS (EW-2001)
  - LSAS (EW-3001)
  - AF GRAVELS (EW-4001)
  - S&P SANDS (EW-5001)
- USAS INJECTION WELL
- PIPING ROUTE
- FACILITY BOUNDARY
- FENCE
- TREATMENT PLANT FOOTPRINT

NOTES:

1. ON-FACILITY EXTRACTION AND INJECTION WELLS HAVE INDIVIDUAL WATER PIPING TO THE TREATMENT BUILDING.
2. GRTS - GROUNDWATER RECOVERY TREATMENT SYSTEM.
3. IRAP - INTERIM REMEDIAL ACTION PLAN.

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

FACILITY PLAN
AUGUST 2020

AECOM

FIGURE
3

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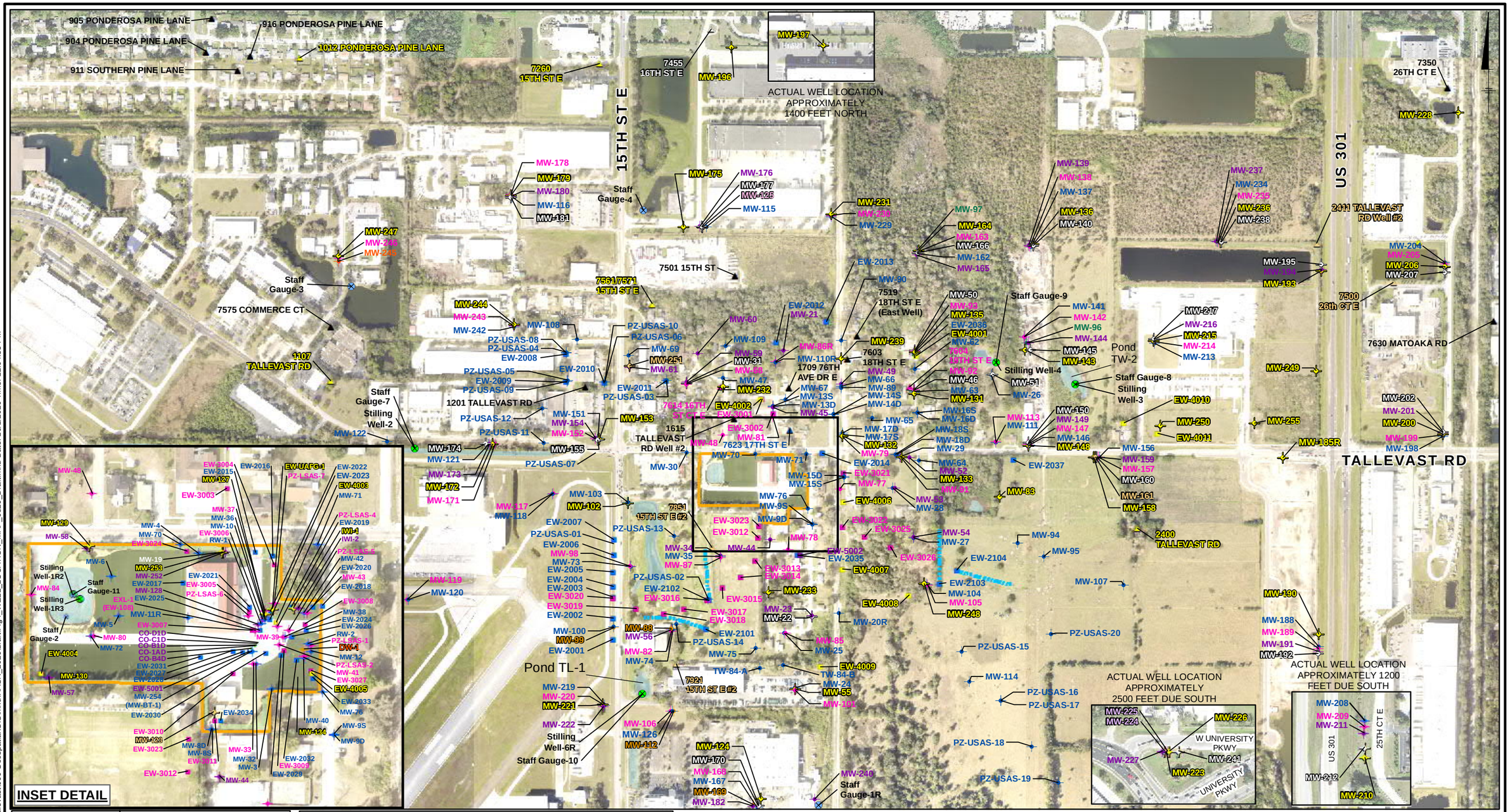

ZONE	WELL TYPE		
	EXTRACTION	MONITORING	PRIVATE
USAS	■	◆	▲
HARD STREAK CLAY	■	◆	▲
LSAS	■	◆	▲
VENICE CLAY	■	◆	▲
CLAY/SAND ZONE 1	■	◆	▲
AF GRAVELS	■	◆	▲
CLAY/SAND ZONE 2	■	◆	▲
S&P SANDS	■	◆	▲
CLAY/SAND ZONE 3-4	■	◆	▲
LOWER AF SANDS	■	◆	▲
FLORIDAN	■	◆	▲

- SURFACE WATER STAFF GAUGE
- SURFACE WATER STILLING WELL
- WETLAND MONITORING WELL
- CHEMICAL OXIDATION PILOT TEST WELL
- PRIVATE WELL CHARACTERISTICS UNKNOWN
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS
- LANDSCAPE AREA (TALLEVAST FACILITY)

NOTES:
1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. THIS MAP DOES NOT INCLUDE MONITORING WELLS INSTALLED BY OTHERS.
3. FT - FEET
4. AF - ARCADIA FORMATION
5. LSAS - LOWER SHALLOW AQUIFER SYSTEM
6. S&P - SALT & PEPPER SANDS
7. USAS - UPPER SURFICIAL AQUIFER SYSTEM

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

MONITORING WELL, EXTRACTION WELL, STILLING WELL, PRIVATE WELL AND STAFF GAUGE LOCATION MAP AUGUST 2020

AECOM

FIGURE 4

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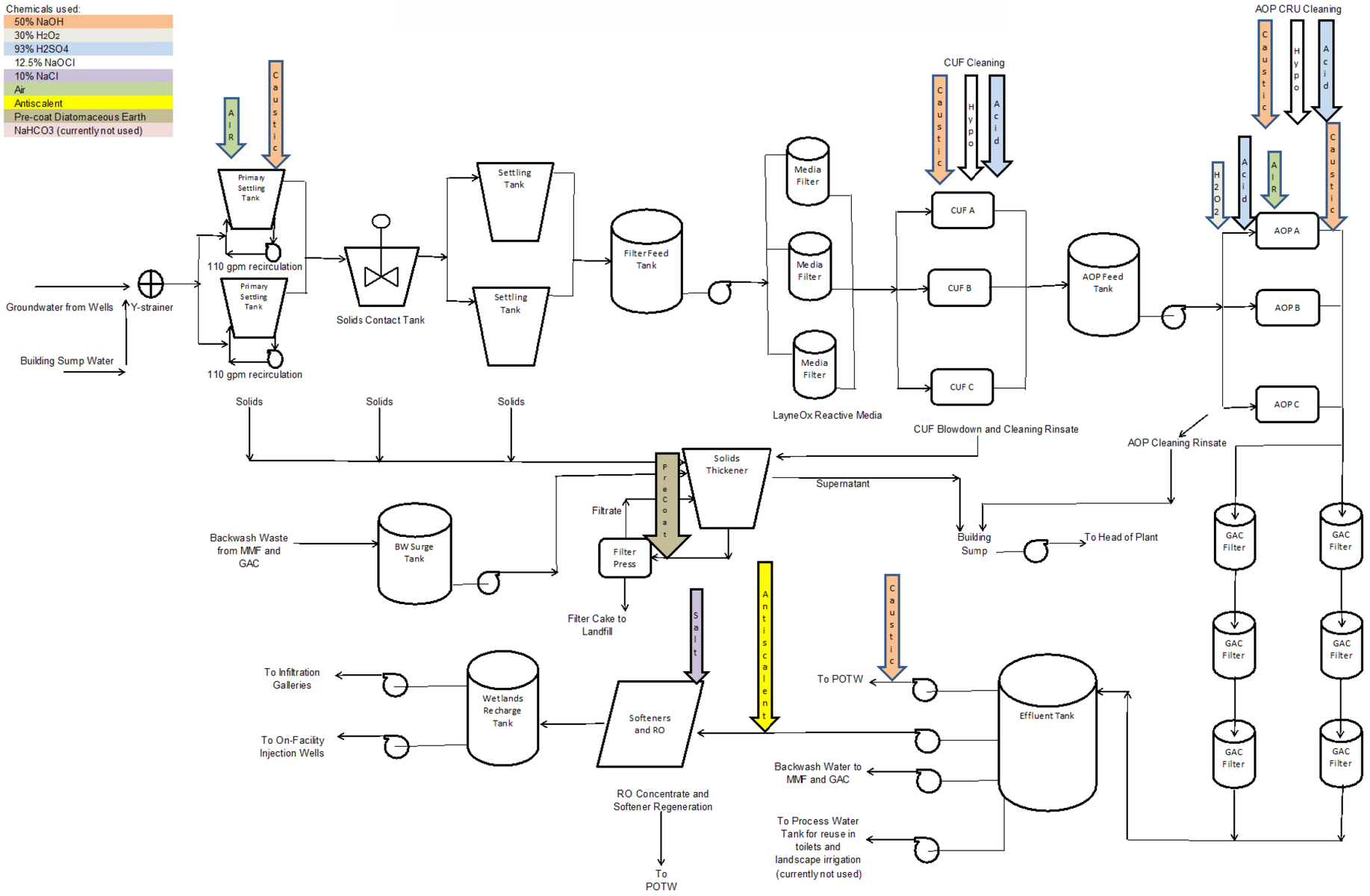
Chemicals used:
- 50% NaOH
- 30% H_2O_2
- 93% H2SO4
- 12.5% NaOCl
- 10% NaCl
- Air
- Antiscalent
- Pre-coat Diatomaceous Earth
- NaHCO3 (currently not used)



LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

REMEDIATION PROCESS DIAGRAM
AUGUST 2020

AECOM

FIGURE
5

PATH/FILENAME: P:\DCS\PROJECTS\ENV\LOCKHEED MARTIN\TALLEVAST\000 GEOSPATIAL\CAD\RASR 2020 CAD FIGURES\FIGS_0820_REMEDIATION_PROCESS_DIAGRAM_DRAFT_FNAL.DWG
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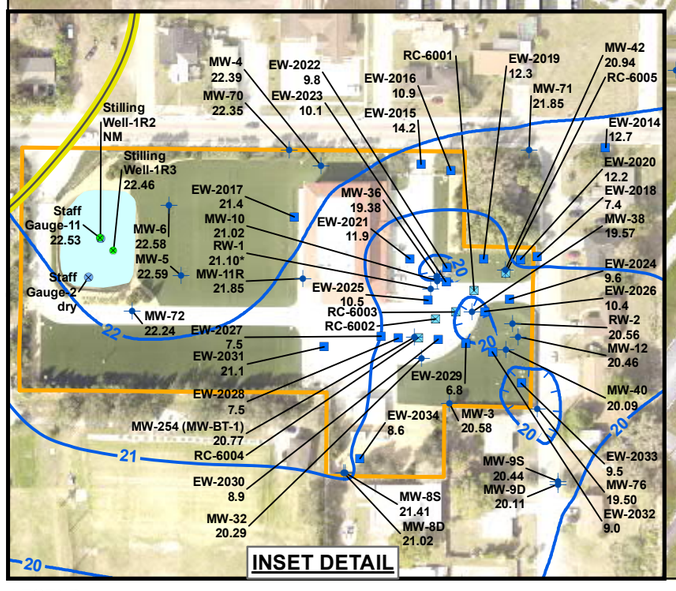
MW-116 19.25
Staff Gauge-4 22.44
MW-115 23.32
MW-229 23.25
MW-162 23.55
RC-7001
MW-137 21.89
MW-234 22.11
MW-204 18.06
Staff Gauge-3 15.61
PZ-USAS-04 18.04*
PZ-USAS-08 14.22
MW-242 18.50
MW-108 19.39
MW-69 21.01
EW-2008 2.5
PZ-USAS-05 17.25*
PZ-USAS-09 13.94
EW-2010 5.6
EW-2011 7.5
PZ-USAS-03 21.07
EW-2009 2.1
PZ-USAS-10 19.32
PZ-USAS-06 19.64*
PZ-USAS-12 15.74
MW-151 17.33
MW-109 22.91
EW-2012 13.6
MW-110R 23.29
EW-2013 15.7
MW-90 23.44
EW-2036 11.8
MW-62 22.33
MW-63 21.58
MW-16S 21.75
MW-16D 21.75
MW-18S 20.45
MW-18D 20.24
MW-47 23.17
MW-67 23.08
MW-66 23.24
MW-89 23.03
MW-13S 23.13
MW-13D 23.19
MW-14S 22.94
MW-14D 22.96
MW-30 22.13
MW-17S 22.25
MW-17D 22.25
MW-65 22.17
MW-15D 21.15
MW-15S 21.19
MW-64 19.28
MW-29 20.03
MW-28 18.71
MW-27 14.11
MW-141 22.07
MW-213 21.99
Staff Gauge-9 NM
Stilling Well-4 21.95
Stilling Well-3 21.93
Staff Gauge-8 dry
MW-26 21.73
MW-111 20.01
MW-146 20.23
MW-156 21.51
MW-198 17.53
EW-2037 3.3
RC-7002
MW-122 13.49
Stilling Well-2 12.10
Staff Gauge-7 12.12
MW-121 13.45
PZ-USAS-11 13.96
PZ-USAS-07 17.00
MW-118 14.52
MW-103 16.89
EW-2007 16.9
PZ-USAS-01 16.79
PZ-USAS-13 19.98
EW-2035 6.4
MW-35 19.56
MW-73 17.81
MW-120 17.98
EW-2006 5.9
EW-2005 17.0
EW-2004 14.8
EW-2003 13.6
EW-2002 15.9
MW-100 15.97
EW-2001 17.3
PZ-USAS-02 18.80
EW-2102 12.9
PZ-USAS-14 17.54
EW-2101 14.3
MW-74 17.87
MW-75 20.06
MW-20R 18.74
MW-25 19.61
MW-94 14.49
EW-2104 5.0
EW-2103 7.9
MW-104 11.99
MW-95 16.09
MW-107 19.22
PZ-USAS-20 17.49
PZ-USAS-15 16.53
MW-114 17.59
PZ-USAS-16 18.37*
PZ-USAS-17 18.30
PZ-USAS-18 18.67
PZ-USAS-19 18.74
MW-188 17.51
RC-7003
Staff Gauge-10 13.45*
MW-24 19.68
MW-126 18.82
MW-219 17.30
MW-167 22.40
Staff Gauge-1R dry



LEGEND:

- MONITORING WELL LOCATION - USAS
- EXTRACTION WELL LOCATION - USAS
- HORIZONTAL EXTRACTION WELL
- INJECTION WELL - USAS
- INFILTRATION GALLERY
- STILLING WELL
- STAFF GAUGE
- GROUNDWATER ELEVATION CONTOUR (FEET MSL)
- GROUNDWATER DEPRESSION
- INTERPRETED GROUNDWATER FLOW DIRECTION
- MW-32 / 22.44 MONITORING WELL ID / POTENTIOMETRIC ELEVATION (FEET MSL)
- ESTIMATED USAS CAPTURE ZONE (DASHED WHERE INFERRED)
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE FEBRUARY 2020 MONITORING EVENT. WATER LEVELS MEASURED ON 02/20/2020.
4. MSL - MEAN SEA LEVEL
5. USAS - UPPER SURFICIAL AQUIFER SYSTEM
6. EXTRACTION WELLS NOT USED IN CONTOURING
7. * NOT USED IN CONTOURING
8. NM - NOT MEASURED

0 600 1,200 Feet
GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

GROUNDWATER LEVEL CONTOUR MAP UPPER SURFICIAL AQUIFER SYSTEM FEBRUARY 2020

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FIGURE 7A

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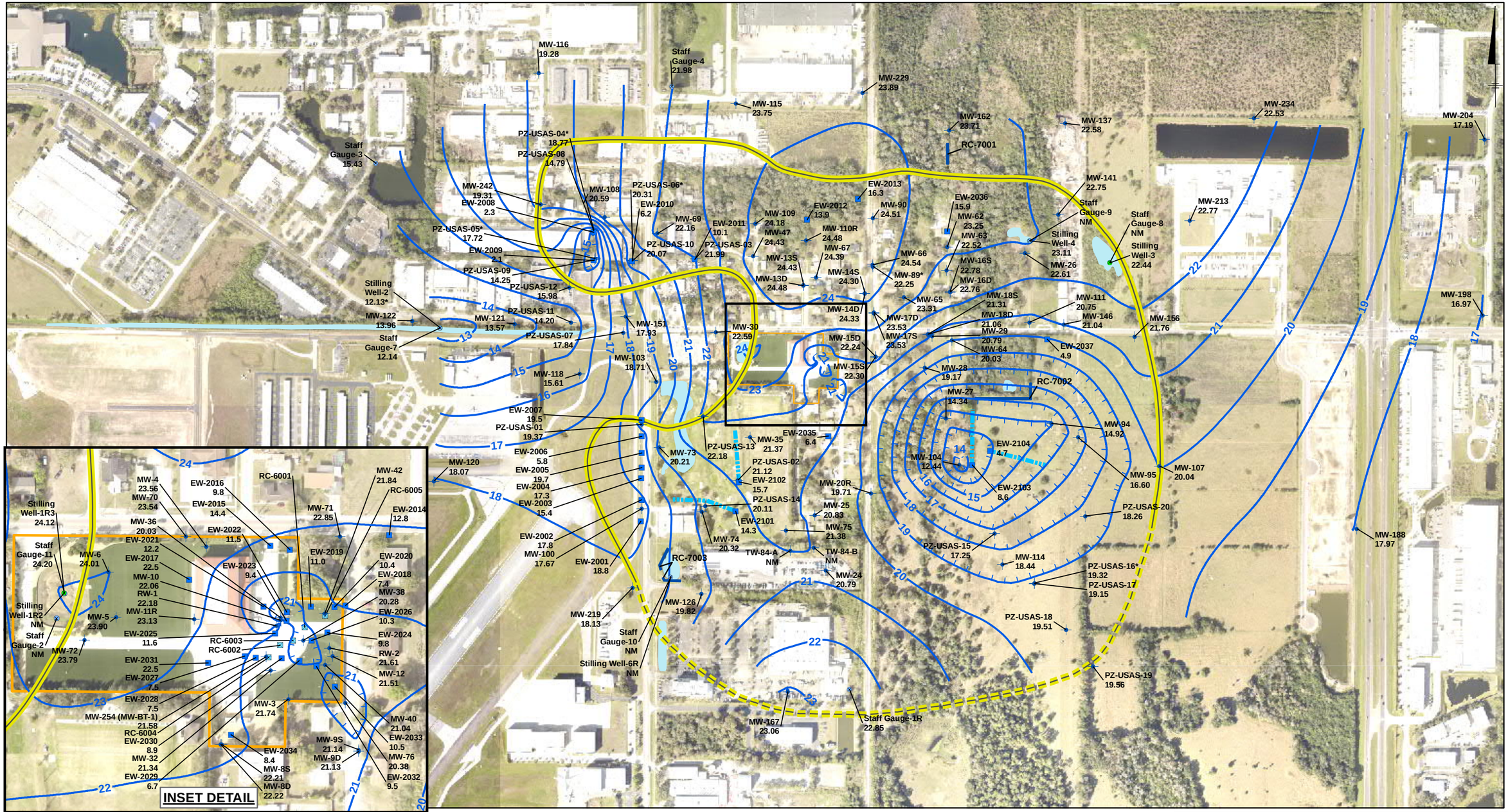

LEGEND:

- MONITORING WELL LOCATION - USAS
- EXTRACTION WELL LOCATION - USAS
- HORIZONTAL EXTRACTION WELL
- INJECTION WELL - USAS
- INFILTRATION GALLERY
- STILLING WELL
- STAFF GAUGE
- GROUNDWATER ELEVATION CONTOUR (FEET MSL)
- GROUNDWATER DEPRESSION
- INTERPRETED GROUNDWATER FLOW DIRECTION
- MW-32 / 22.44 — MONITORING WELL ID / POTENTIOMETRIC ELEVATION (FEET MSL)
- ESTIMATED USAS CAPTURE ZONE (DASHED WHERE INFERRED)
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2020 MONITORING EVENT. WATER LEVELS MEASURED ON 08/18/2020.
4. MSL - MEAN SEA LEVEL
5. USAS - UPPER SURFICIAL AQUIFER SYSTEM
6. EXTRACTION WELLS NOT USED IN CONTOURING
7. * NOT USED IN CONTOURING
8. NM - NOT MEASURED

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

GROUNDWATER LEVEL CONTOUR MAP UPPER SURFICIAL AQUIFER SYSTEM AUGUST 2020

AECOM

FIGURE 7B

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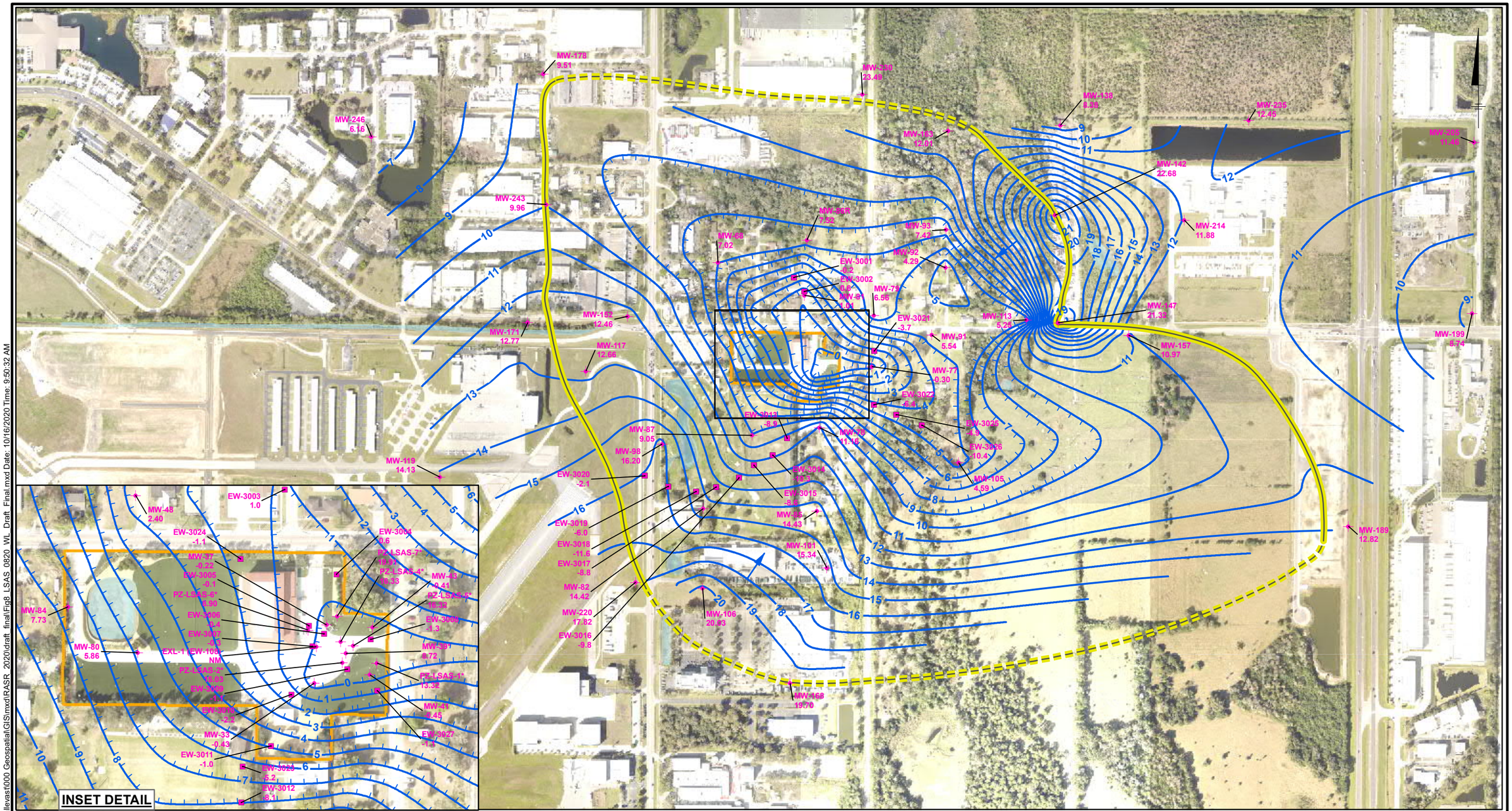

LEGEND:

- MONITORING WELL LOCATION - LSAS
- EXTRACTION WELL LOCATION - LSAS
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS
- POTENTIOMETRIC ELEVATION CONTOUR (FEET MSL)
- INTERPRETED GROUNDWATER FLOW DIRECTION
- GROUNDWATER DEPRESSION
- MW-78 11.91 — MONITORING WELL ID POTENTIOMETRIC ELEVATION (FEET MSL)
- ESTIMATED LSAS CAPTURE ZONE (DASHED WHERE INFERRED)

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2020 MONITORING EVENT. WATER LEVELS MEASURED ON 08/18/2020.
4. MSL - MEAN SEA LEVEL
5. NM - NOT MEASURED
6. *NOT USED IN CONTOURING
7. LSAS - LOWER SHALLOW AQUIFER SYSTEM
8. EXTRACTION WELLS NOT USED IN CONTOURING

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

POTENTIOMETRIC CONTOUR MAP LOWER SHALLOW AQUIFER SYSTEM AUGUST 2020

AECOM

FIGURE 8

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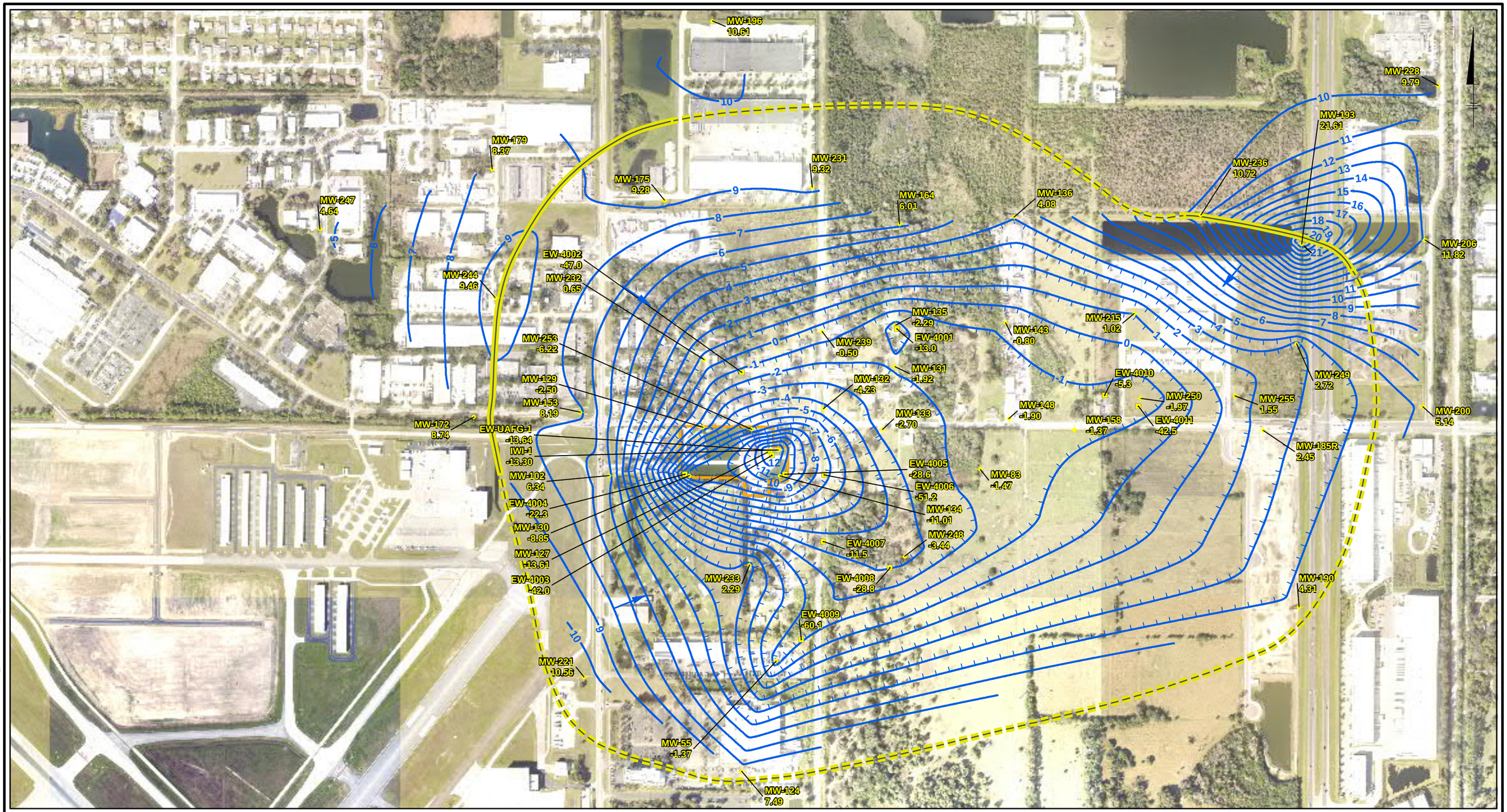

LEGEND:

- MONITORING WELL LOCATION - AF GRAVELS
- EXTRACTION WELL - AF GRAVELS
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS
- POTENTIOMETRIC ELEVATION CONTOUR (FEET MSL) (DASHED WHERE INFERRED)
- GROUNDWATER DEPRESSION
- INTERPRETED GROUNDWATER FLOW DIRECTION
- MW-136 5.70 — MONITORING WELL ID, POTENTIOMETRIC ELEVATION (FEET MSL)
- ESTIMATED AF GRAVELS CAPTURE ZONE (DASHED WHERE INFERRED)

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2020 MONITORING EVENT. WATER LEVELS MEASURED ON 08/18/2020.
4. MSL - MEAN SEA LEVEL
5. NM - NOT MEASURED
6. AF - ARCADIA FORMATION
7. EXTRACTION WELLS NOT USED IN CONTOURING

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

POTENTIOMETRIC CONTOUR MAP ARCADIA FORMATION GRAVELS AUGUST 2020

AECOM

FIGURE 9

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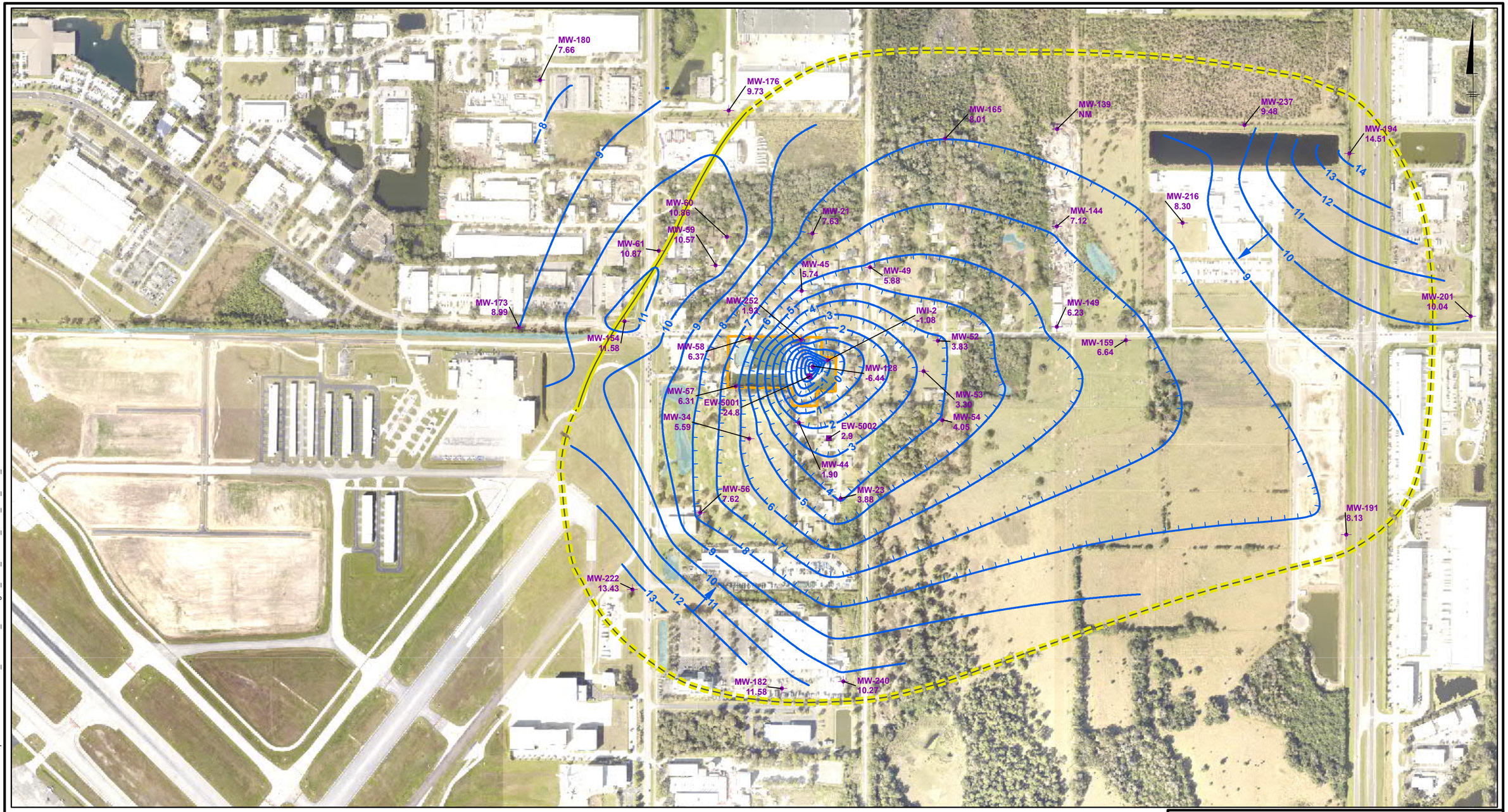

LEGEND:

- MONITORING WELL LOCATION - S&P SANDS
- EXTRACTION WELL - S&P SANDS
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS
- POTENTIOMETRIC ELEVATION CONTOUR (FEET MSL)
- GROUNDWATER DEPRESSION
- INTERPRETED GROUNDWATER FLOW DIRECTION
- MW-44 1.20 MONITORING WELL ID POTENTIOMETRIC ELEVATION (FEET MSL)
- ESTIMATED S&P SANDS CAPTURE ZONE (DASHED WHERE INFERRED)

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2020 MONITORING EVENT. WATER LEVELS MEASURED ON 08/18/2020.
4. MSL - MEAN SEA LEVEL
5. NM - NOT MEASURED
6. S&P - SALT AND PEPPER
7. EXTRACTION WELLS NOT USED IN CONTOURING

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

POTENTIOMETRIC CONTOUR MAP SALT & PEPPER SANDS - AUGUST 2020

AECOM

FIGURE 10

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draft_final\Fig10_S&P_SANDS_0820_WL_Draft_Final.mxd Date: 10/15/2020 Time: 1:23:00 PM

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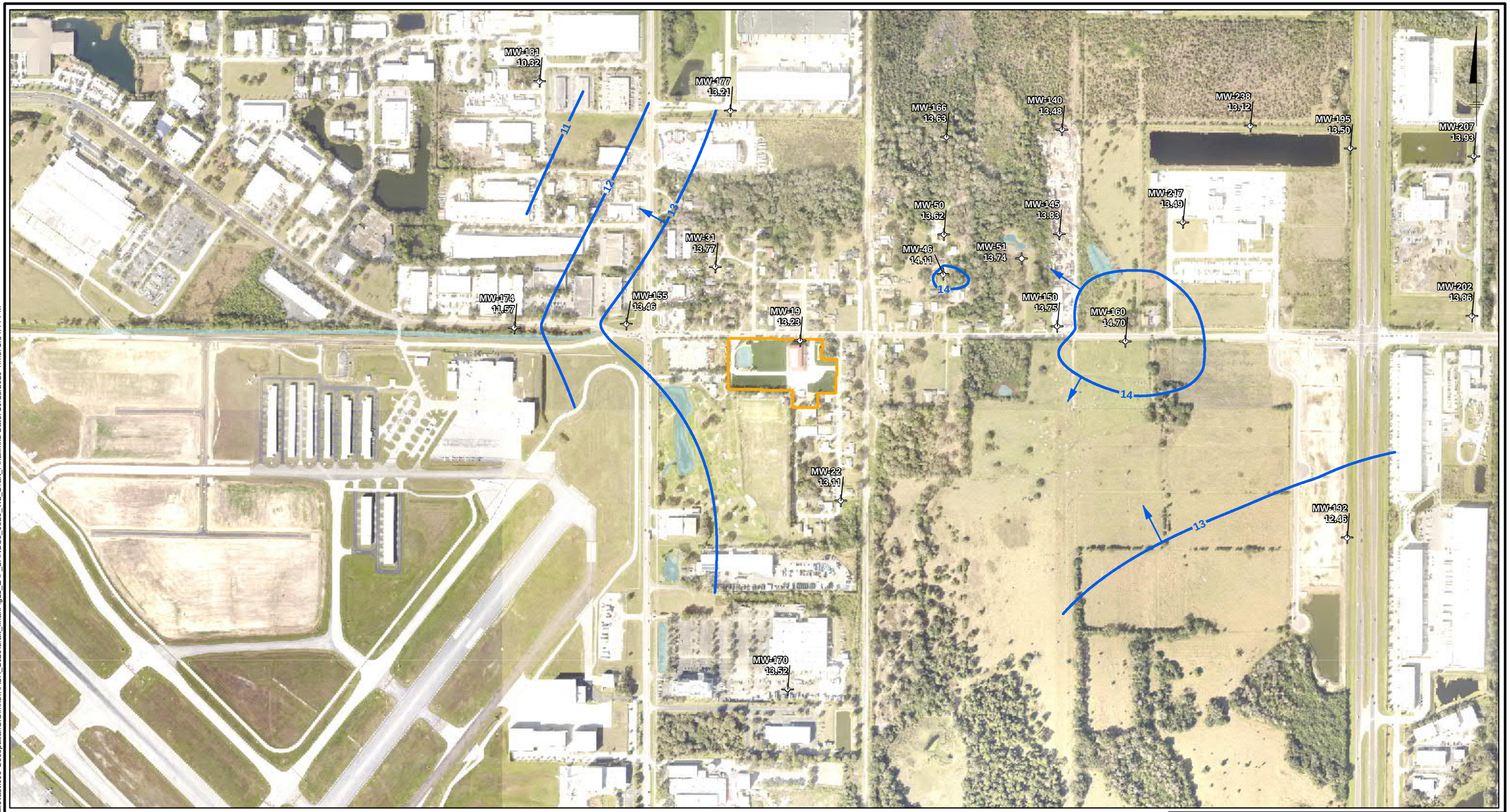

LEGEND:

- MONITORING WELL LOCATION - LOWER AF SANDS
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS
- POTENTIOMETRIC ELEVATION CONTOUR (FEET MSL)
- INTERPRETED GROUNDWATER FLOW DIRECTION
- MW-19 12.63 — MONITORING WELL ID, POTENTIOMETRIC ELEVATION (FEET MSL)

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. GROUNDWATER ELEVATIONS WERE OBTAINED DURING THE AUGUST 2020 MONITORING EVENT. WATER LEVELS MEASURED ON 08/18/2020.
4. MSL - MEAN SEA LEVEL
5. AF - ARCADIA FORMATION

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

POTENTIOMETRIC CONTOUR MAP
LOWER ARCADIA FORMATION SANDS
AUGUST 2020

AECOM

FIGURE
11

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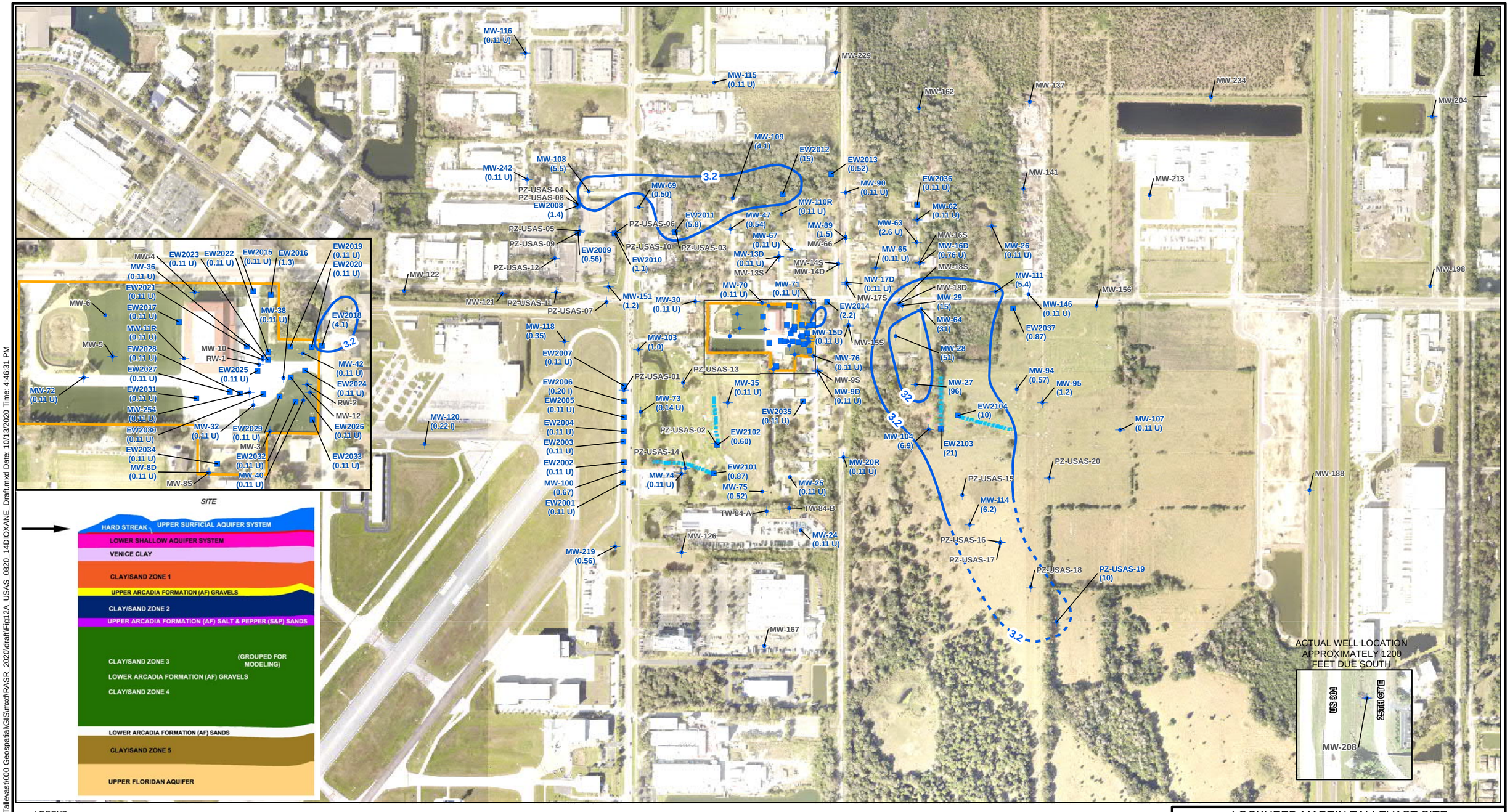

LEGEND:

- MW-32 — USAS MONITORING WELL
- EW-2005 — USAS EXTRACTION WELL
- HORIZONTAL EXTRACTION WELL
- 1.0 U — 1,4-DIOXANE RESULT VALUE (µg/L)
- 3.2 — 1,4-DIOXANE CONTOUR (DASHED WHERE INFERRED) (GCTL)
- 32 — 1,4-DIOXANE CONTOUR (10X GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. USAS - UPPER SURFICIAL AQUIFER SYSTEM
7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,4-DIOXANE CONCENTRATIONS IN THE UPPER SURFICIAL AQUIFER SYSTEM, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 12A

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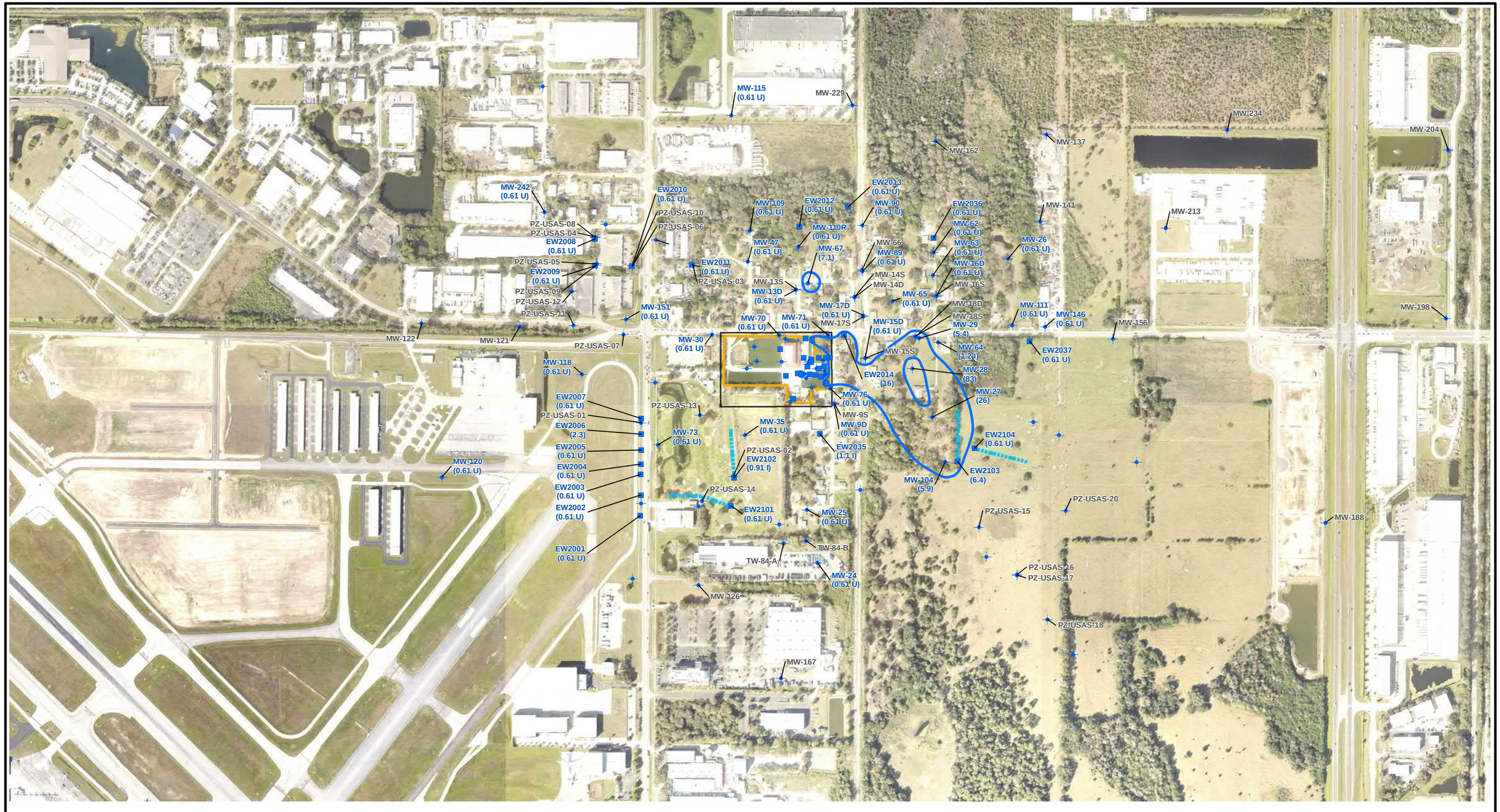
MW-115 (0.61 U)
MW-229
MW-234
MW-204
MW-162
MW-137
MW-242 (0.61 U)
EW2010 (0.61 U)
EW2013 (0.61 U)
MW-109 (0.61 U)
EW2012 (0.61 U)
MW-90 (0.61 U)
EW2036 (0.61 U)
MW-141
MW-213
PZ-USAS-10
PZ-USAS-06
PZ-USAS-08
PZ-USAS-04
EW2008 (0.61 U)
MW-110R (0.61 U)
MW-62 (0.61 U)
MW-47 (0.61 U)
MW-67 (7.1)
MW-66
MW-63 (0.61 U)
MW-26 (0.61 U)
PZ-USAS-05
EW2011 (0.61 U)
MW-89 (0.61 U)
MW-16D (0.61 U)
EW2009 (0.61 U)
PZ-USAS-03
MW-13S
MW-14S
MW-14D
MW-16S
PZ-USAS-09
MW-13D (0.61 U)
MW-65 (0.61 U)
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MW-71 (0.61 U)
MW-17S
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MW-121
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MW-15S
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EW2007 (0.61 U)
MW-76 (0.61 U)
MW-27 (26)
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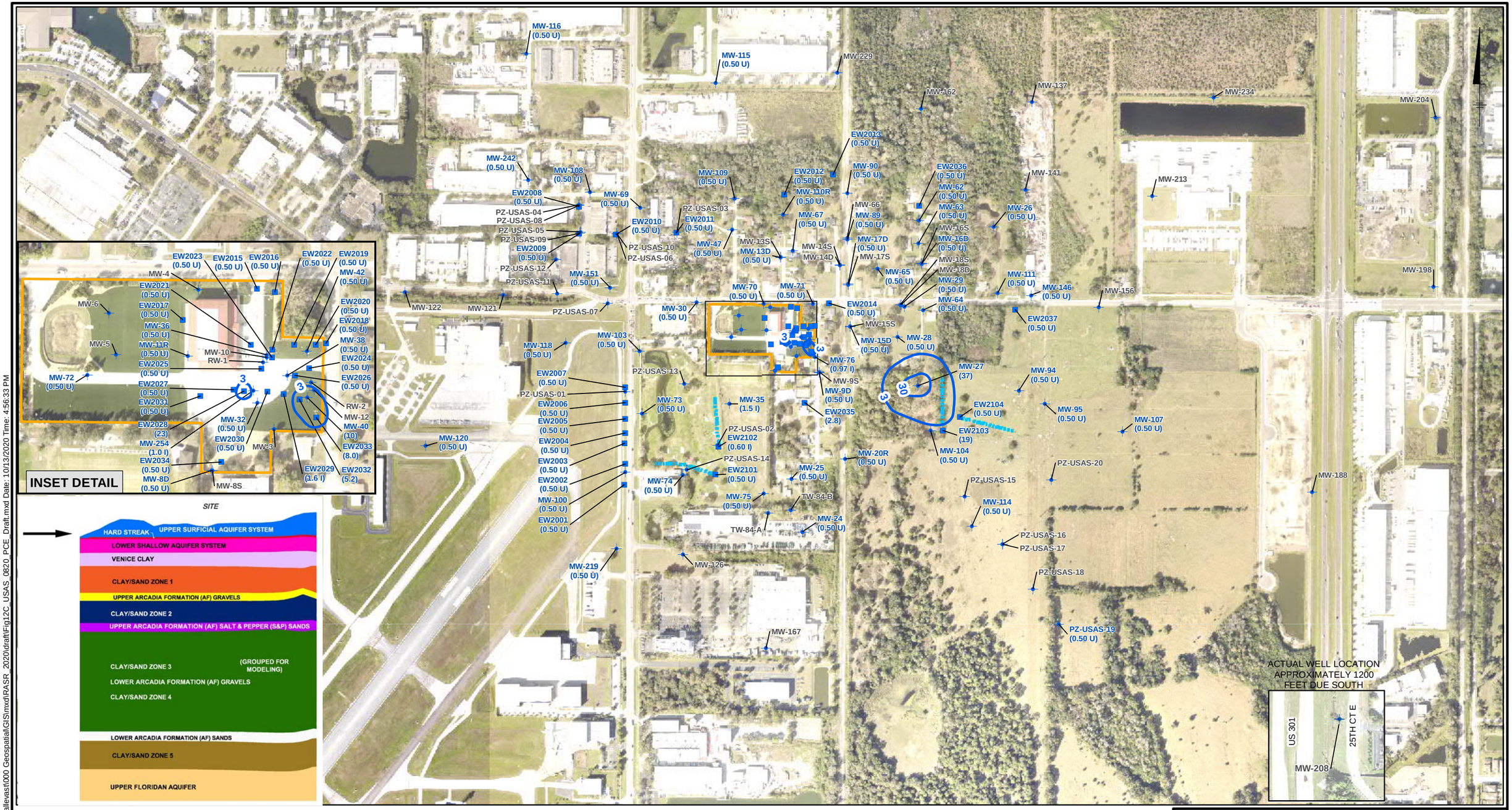
PZ-USAS-01
MW-9S
EW2006 (2.3)
MW-9D (0.61 U)
MW-35 (0.61 U)
EW2104 (0.61 U)
EW2005 (0.61 U)
MW-73 (0.61 U)
EW2035 (1.1 I)
PZ-USAS-02
EW2102 (0.91 I)
MW-120 (0.61 U)
EW2004 (0.61 U)
EW2103 (6.4)
MW-104 (5.9)
EW2003 (0.61 U)
PZ-USAS-14
PZ-USAS-20
EW2002 (0.61 U)
EW2101 (0.61 U)
MW-25 (0.61 U)
PZ-USAS-15
MW-188
EW2001 (0.61 U)
TW-84-B
TW-84-A
PZ-USAS-16
PZ-USAS-17
MW-24 (0.61 U)
MW-126
PZ-USAS-18
MW-167



SITE

LEGEND:

- MW-32 — USAS MONITORING WELL
- EW-2005 — USAS EXTRACTION WELL
- HORIZONTAL EXTRACTION WELL
- 0.50 U — TETRACHLOROETHENE RESULT VALUE (µg/L)
- 3 — TETRACHLOROETHENE CONTOUR (GCTL)
- 30 — TETRACHLOROETHENE CONTOUR (10X GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. USAS - UPPER SURFICIAL AQUIFER SYSTEM
7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

TETRACHLOROETHENE CONCENTRATIONS IN THE UPPER SURFICIAL AQUIFER SYSTEM, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 12C

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draft\Fig12C_USAS_0820_PCE_Draft.mxd Date: 10/3/2020 Time: 4:56:33 PM

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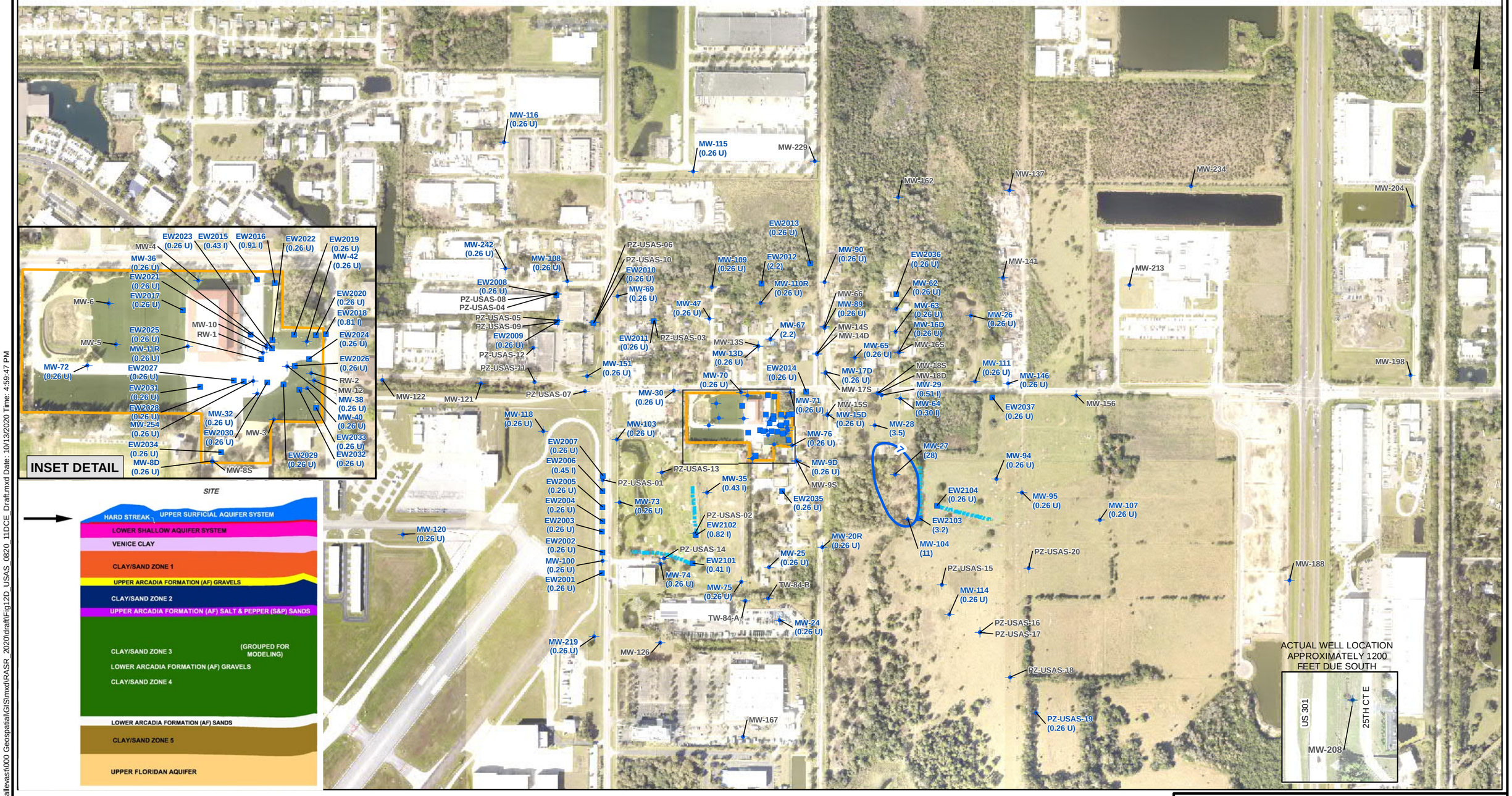


LEGEND:

- MW-100 — USAS MONITORING WELL
- EW-2005 — USAS EXTRACTION WELL
- HORIZONTAL EXTRACTION WELL
- 0.26 U — 1,1-DICHLOROETHENE RESULT VALUE (µg/L)
- 7 — 1,1-DICHLOROETHENE CONTOUR (GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. USAS - UPPER SURFICIAL AQUIFER SYSTEM
7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION

0 600 1,200 Feet

GRAPHIC SCALE

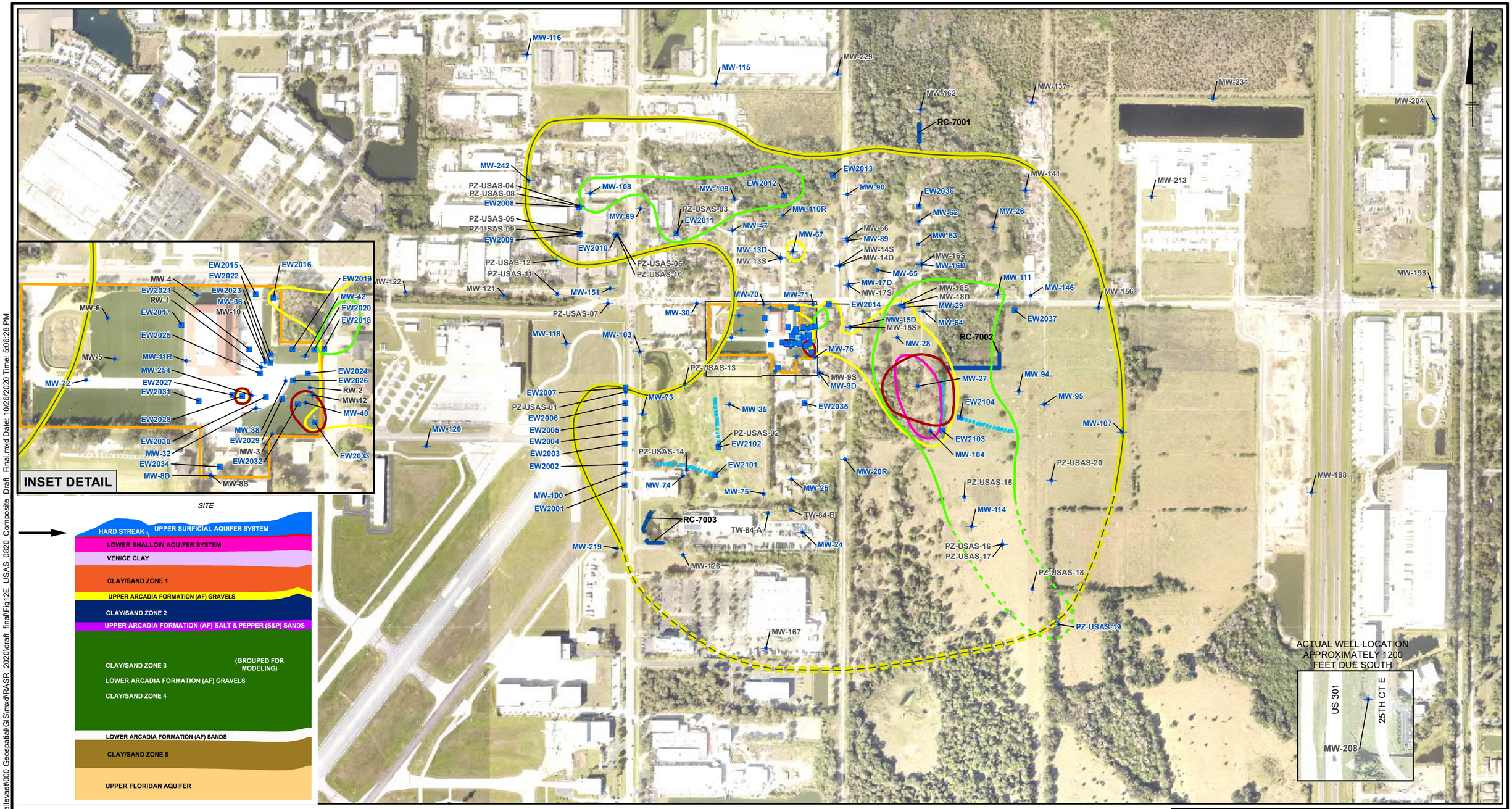
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,1-DICHLOROETHENE CONCENTRATIONS IN THE UPPER SURFICIAL AQUIFER SYSTEM, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 12D

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draft\Fig12D_USAS_0820_11DCE_Draft.mxd Date: 10/13/2020 Time: 4:59:47 PM



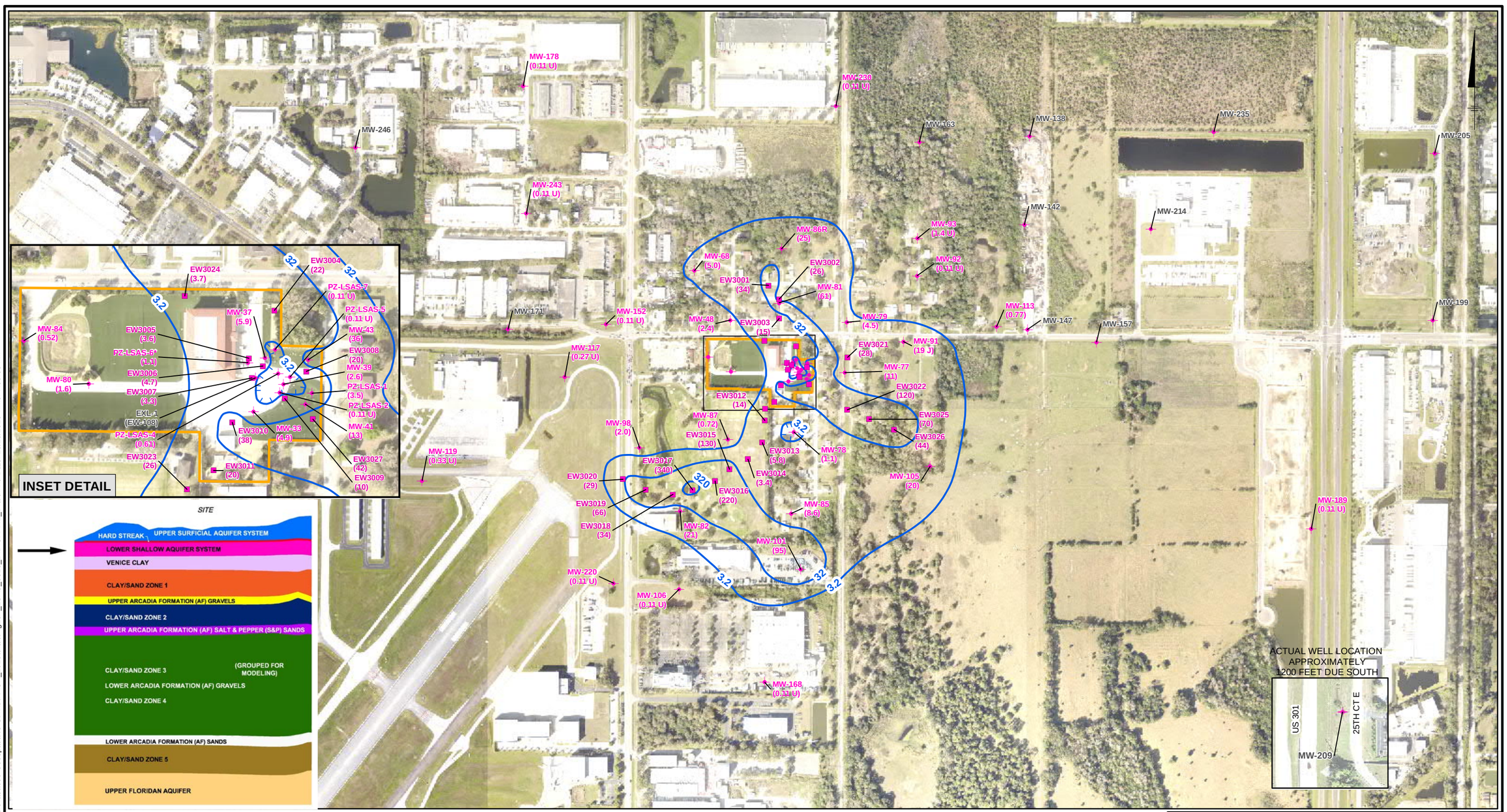
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

COMPOSITE COC PLUMES IN THE UPPER SURFICIAL AQUIFER SYSTEM, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 12E

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draft_final\Fig12E_USAS_0820_Composite_Draft_Final.mxd Date: 10/26/2020 Time: 5:06:28 PM



LEGEND:

- MW-48 — LSAS MONITORING WELL
- EW-005 — LSAS EXTRACTION WELL
- 1.0 U — 1,4-DIOXANE RESULT VALUE (µg/L)
- 3.2 — 1,4-DIOXANE CONTOUR (GCTL)
- 32 — 1,4-DIOXANE CONTOUR (10X GCTL)
- 320 — 1,4-DIOXANE CONTOUR (NADC)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. LSAS - LOWER SHALLOW AQUIFER SYSTEM
7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. NADC - NATURAL ATTENUATION DEFAULT CONCENTRATION
9. * - NOT USED IN CONTOURING
10. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,4-DIOXANE CONCENTRATIONS IN THE LOWER SHALLOW AQUIFER SYSTEM, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 13A

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draft\Fig13A_LSAS_0820_14DIOXANE_Draft.mxd Date: 10/13/2020 Time: 7:30:38 PM

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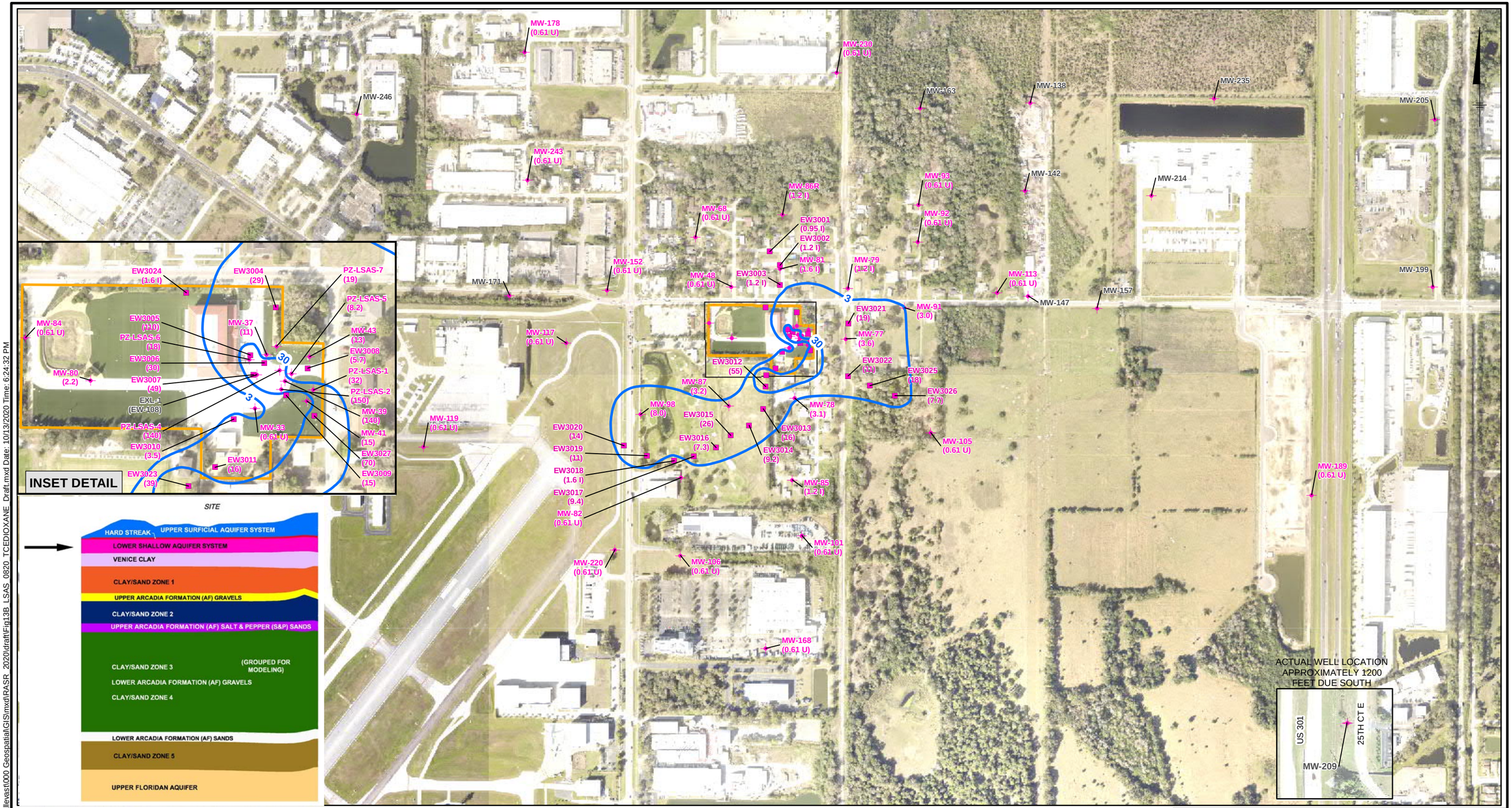

LEGEND:

- MW-48 — LSAS MONITORING WELL
- EW-3005 — LSAS EXTRACTION WELL
- 0.61 U — TRICHLOROETHENE RESULT VALUE (µg/L)
- 3 — TRICHLOROETHENE CONTOUR (GCTL)
- 30 — TRICHLOROETHENE CONTOUR (10X GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. LSAS - LOWER SHALLOW AQUIFER SYSTEM
7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. NADC - NATURAL ATTENUATION DEFAULT CONCENTRATION
9. * - NOT USED IN CONTOURING
10. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

TRICHLOROETHENE CONCENTRATIONS IN THE LOWER SHALLOW AQUIFER SYSTEM, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 13B

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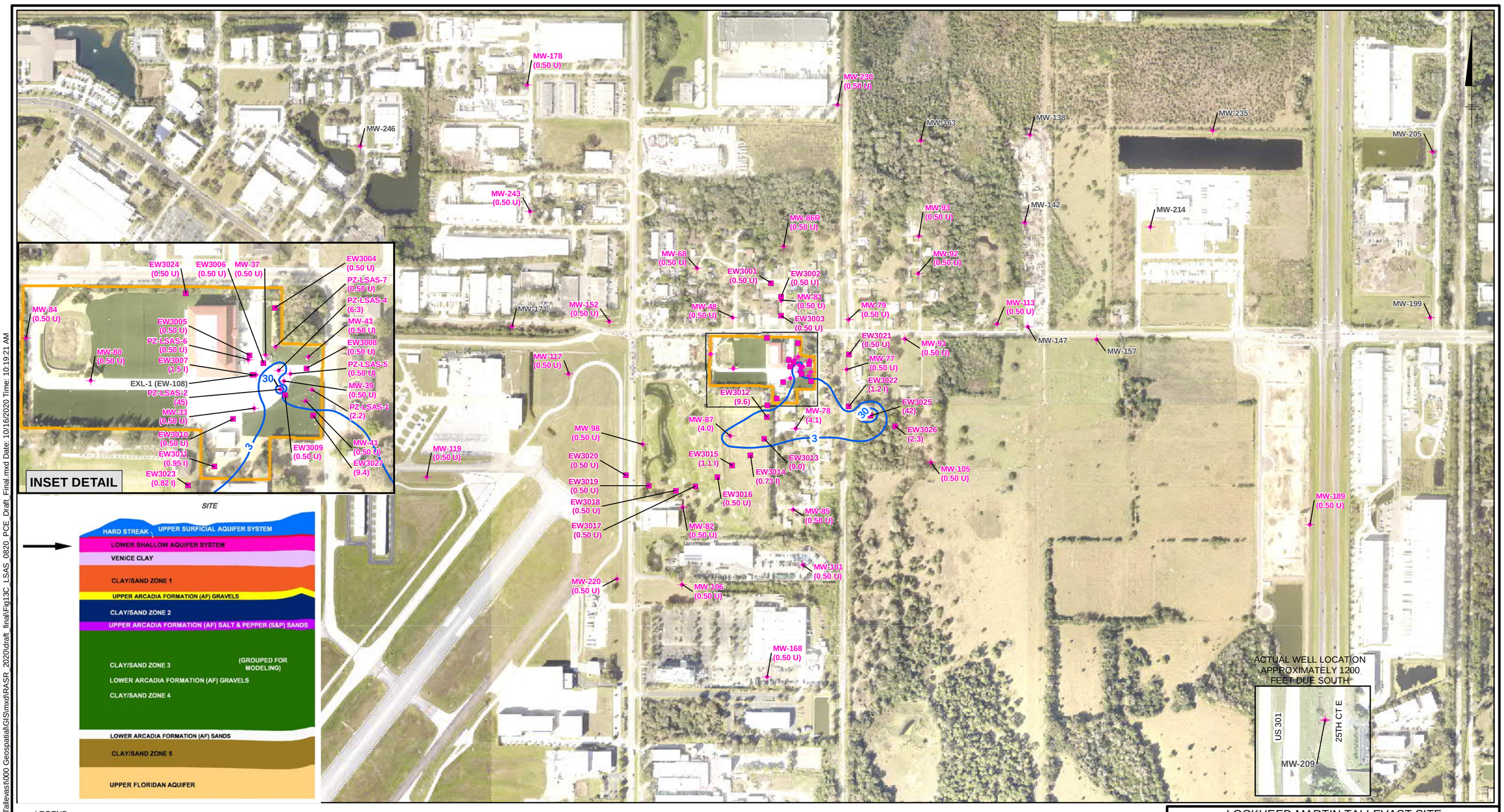

LEGEND:

- MW-48 — LSAS MONITORING WELL
- EW-3005 — LSAS EXTRACTION WELL
- 0.50 U — TETRACHLOROETHENE RESULT VALUE (µg/L)
- 3 — TETRACHLOROETHENE CONTOUR (GCTL)
- 30 — TETRACHLOROETHENE CONTOUR (10X GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. LSAS - LOWER SHALLOW AQUIFER SYSTEM
7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

TETRACHLOROETHENE CONCENTRATIONS IN THE LOWER SHALLOW AQUIFER SYSTEM, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 13C

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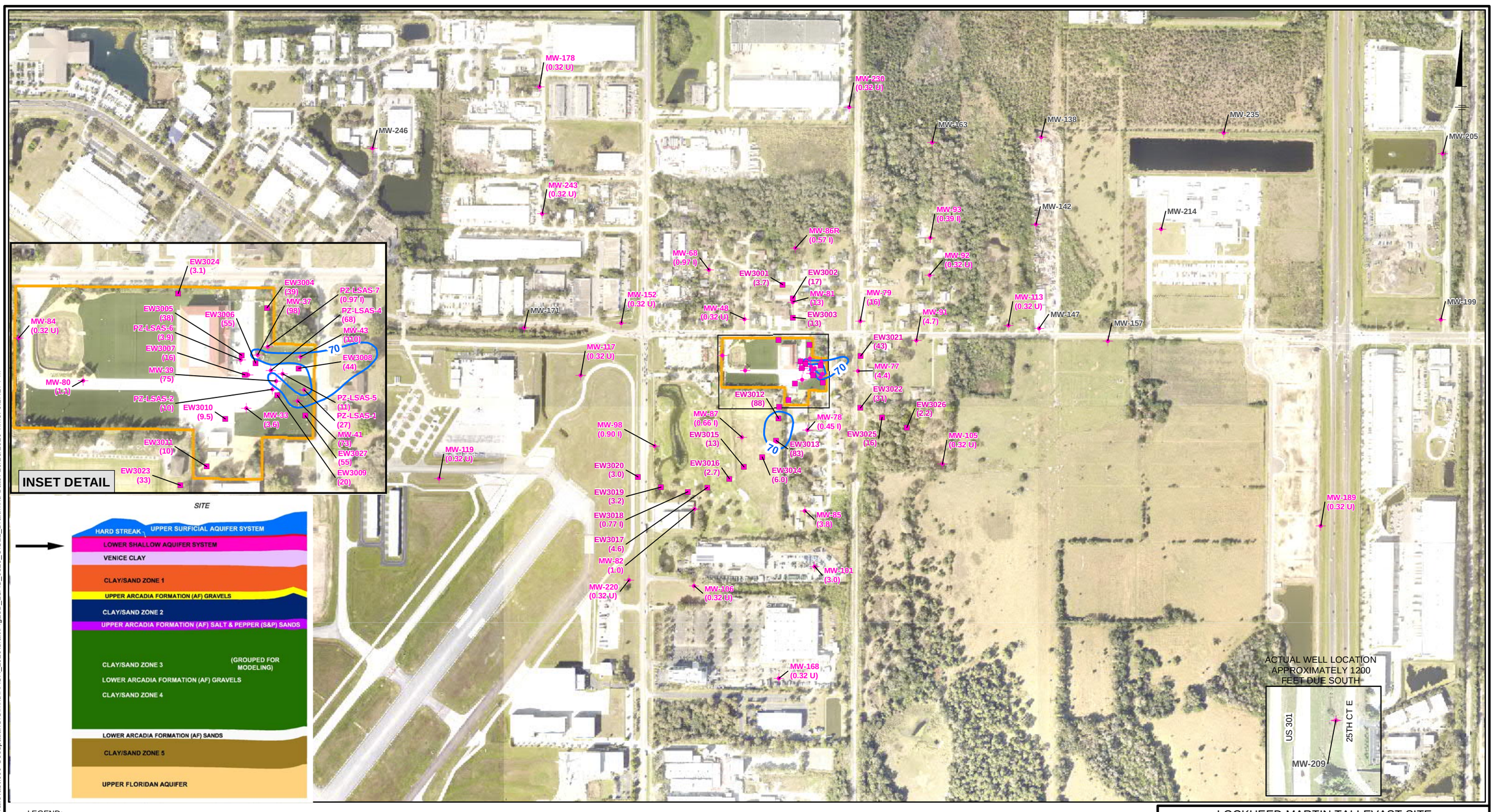

LEGEND:

- MW-48 — LSAS MONITORING WELL
- EW-3005 — LSAS EXTRACTION WELL
- 0.32 U — CIS-1,2-DICHLOROETHENE RESULT VALUE (µg/L)
- 70 — CIS-1,2-DICHLOROETHENE CONTOUR (GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. LSAS - LOWER SHALLOW AQUIFER SYSTEM
7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

CIS-1,2-DICHLOROETHENE CONCENTRATIONS IN THE LOWER SHALLOW AQUIFER SYSTEM, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 13D

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draft\Fig13D_LSAS_0820_CIS12_Draft.mxd Date: 10/13/2020 Time: 6:27:27 PM

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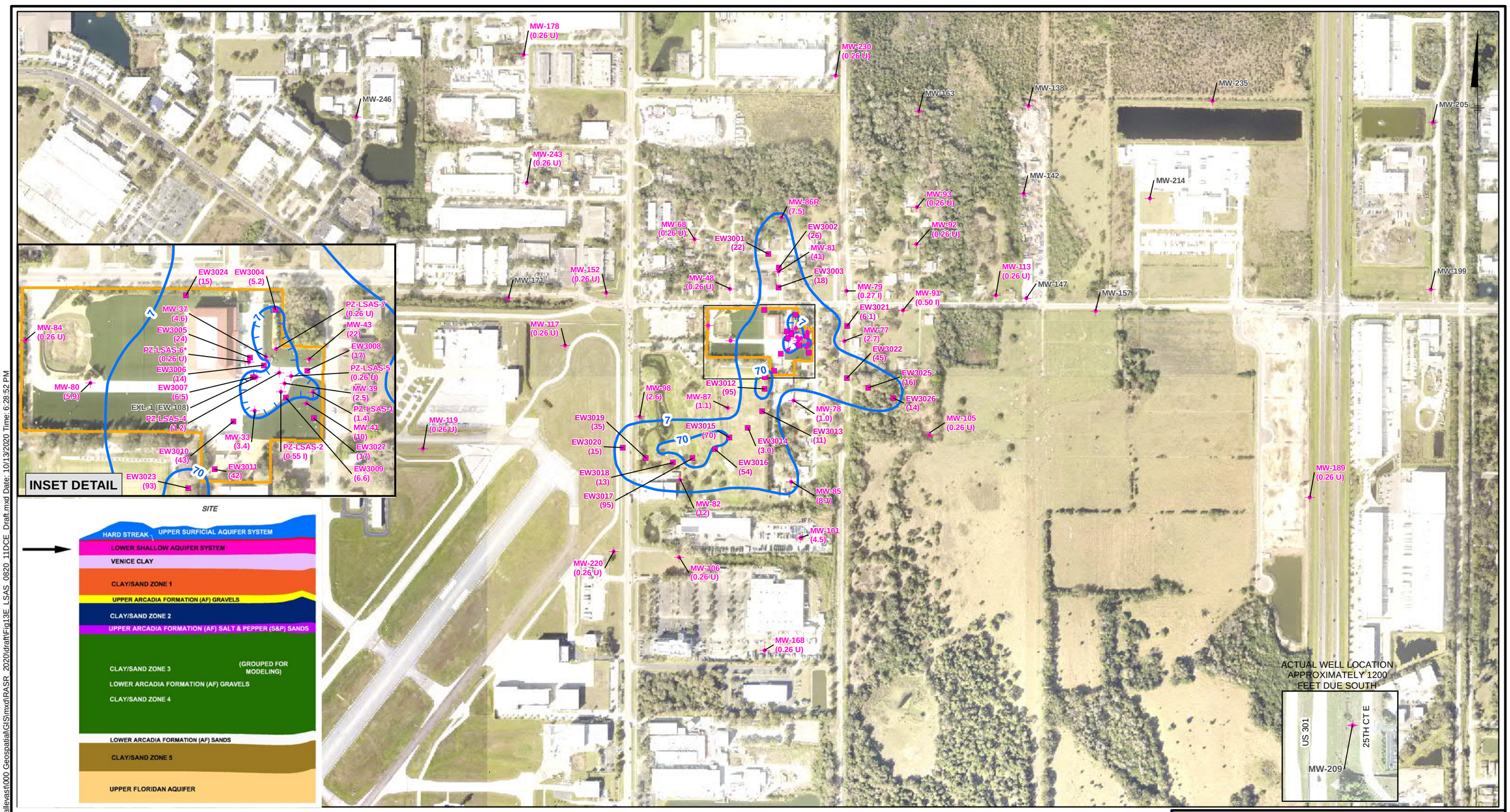

LEGEND:

- MW-48 — LSAS MONITORING WELL
- EW-3005 — LSAS EXTRACTION WELL
- 0.26 U — 1,1-DICHLOROETHENE RESULT VALUE (µg/L)
- 7 — 1,1-DICHLOROETHENE CONTOUR (GCTL)
- 70 — 1,1-DICHLOROETHENE CONTOUR (NADC)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. LSAS - LOWER SHALLOW AQUIFER SYSTEM
7. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
8. NADC - NATURAL ATTENUATION DEFAULT CONCENTRATION
9. * = NOT USED IN CONTOURING
10. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,1-DICHLOROETHENE CONCENTRATIONS IN THE LOWER SHALLOW AQUIFER SYSTEM, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 13E

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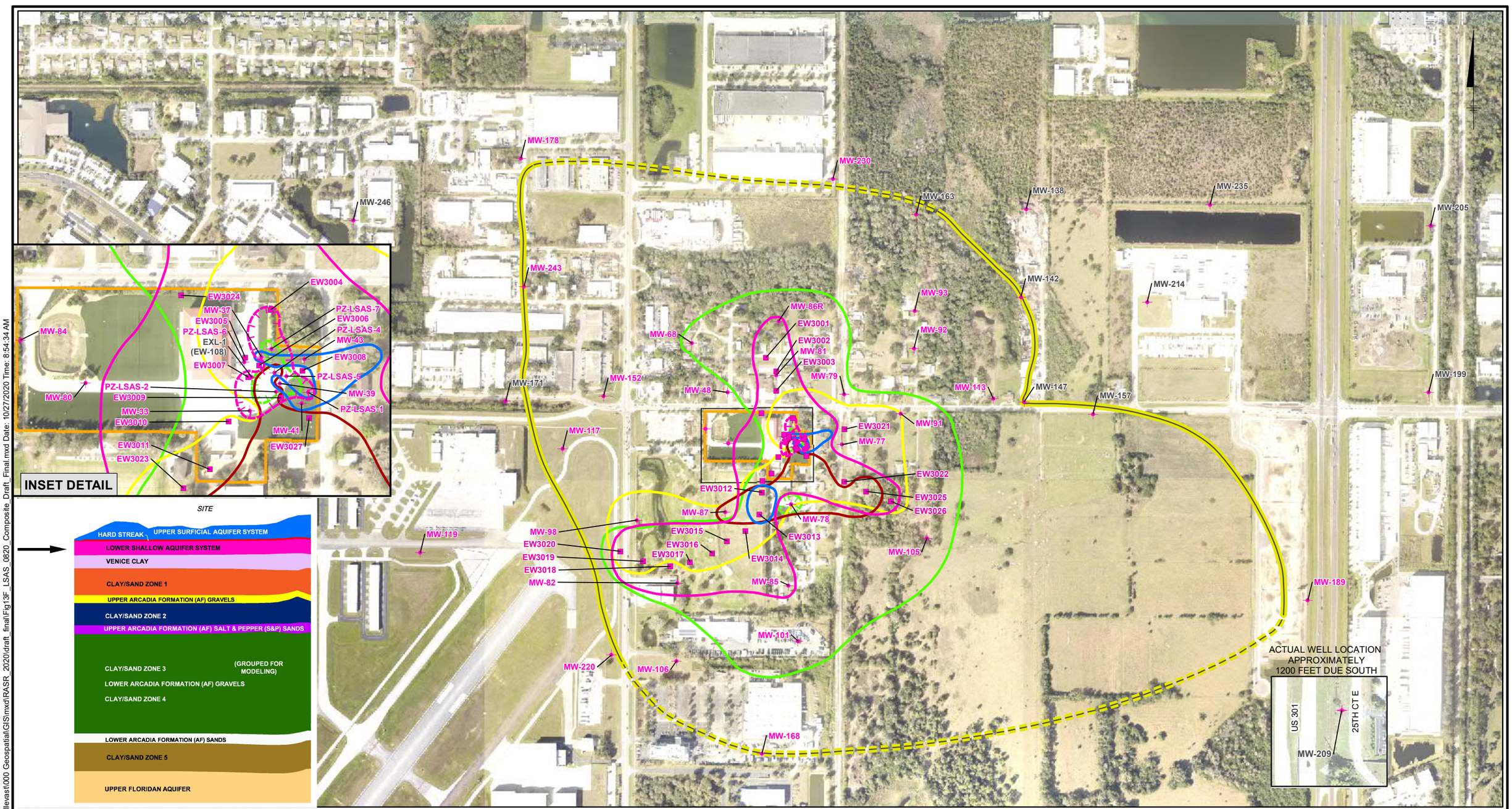

LEGEND:

- MW-48 — LSAS MONITORING WELL
- EW-3005 — LSAS EXTRACTION WELL
- LOCKHEED MARTIN TALLEVAST FACILITY
- ESTIMATED LSAS CAPTURE ZONE (DASHED WHERE INFERRED)
- 3 — TETRACHLOROETHENE CONTOUR (GCTL)
- 3 — TRICHLOROETHENE CONTOUR (GCTL)
- 70 — CIS-1,2-DICHLOROETHENE CONTOUR (GCTL)
- 7 — 1, 1-DICHLOROETHENE CONTOUR (GCTL)
- 3.2 — 1,4-DIOXANE CONTOUR (GCTL)

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. GCTL - GROUNDWATER CLEANUP TARGET LEVEL (IN MICROGRAMS PER LITER)
3. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
4. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

COMPOSITE COC PLUMES IN THE LOWER SHALLOW AQUIFER SYSTEM, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 13F

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draft_final\Fig13F_LSAS_0820_Composite_Draft_Final.mxd Date: 10/27/2020 Time: 8:54:34 AM

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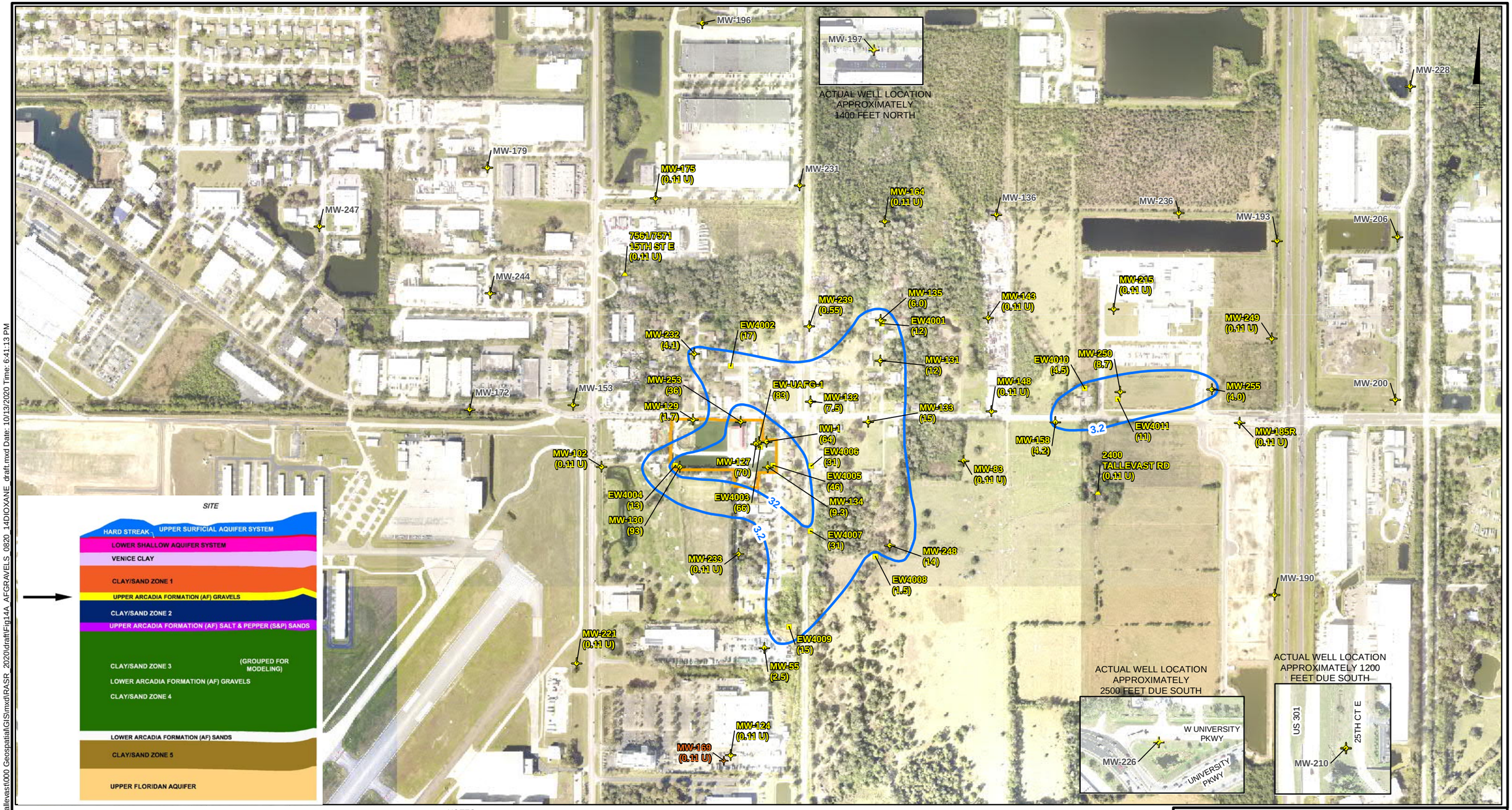


LEGEND:

- MW-102 — AF GRAVELS MONITORING WELL
- MW-169 — CLAY/SAND ZONE 1 MONITORING WELL
- EW-4006 — AF GRAVELS EXTRACTION WELL
- PRIVATE WELL
- 1.0 U — 1,4-DIOXANE RESULT VALUE (µg/L)
- 3.2 — 1,4-DIOXANE CONTOUR (GCTL)
- 32 — 1,4-DIOXANE CONTOUR (10X GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
6. AF GRAVELS - ARCADIA FORMATION GRAVELS
7. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
8. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
9. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION

0 600 1,200 Feet

GRAPHIC SCALE

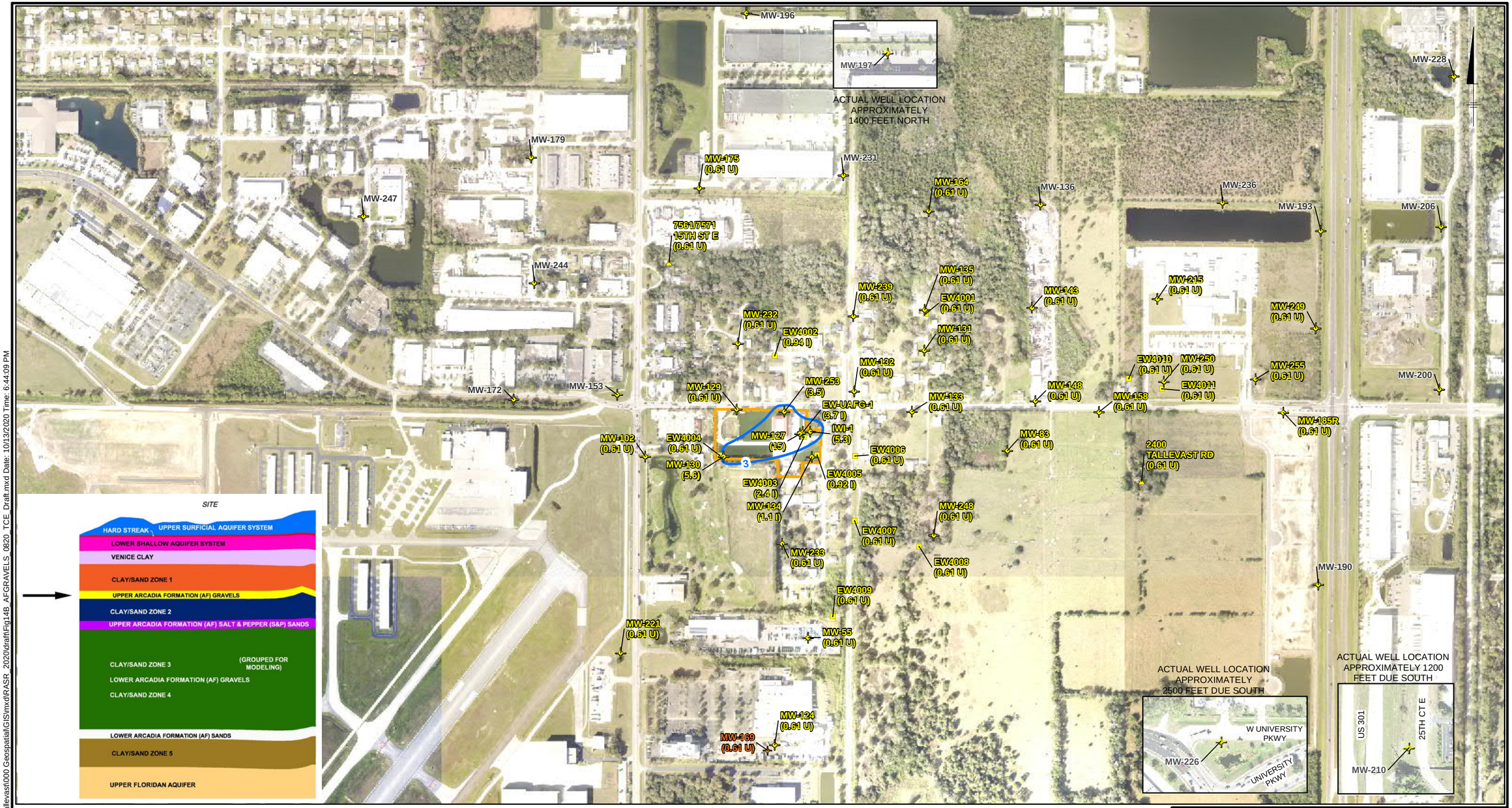
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,4-DIOXANE CONCENTRATIONS IN THE ARCADIA FORMATION GRAVELS, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 14A

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draft\Fig14A_AFGRAVELS_0820_14DIOXANE_draft.mxd Date: 10/13/2020 Time: 6:41:13 PM



LEGEND:

- AF GRAVELS MONITORING WELL
- CLAY/SAND ZONE 1 MONITORING WELL
- AF GRAVELS EXTRACTION WELL
- PRIVATE WELL
- 0.61 U — TRICHLOROETHENE RESULT VALUE (µg/L)
- 3 — TRICHLOROETHENE CONTOUR (GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION.
4. µg/L - MICROGRAMS PER LITER
5. PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
6. AF GRAVELS - ARCADIA FORMATION GRAVELS
7. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
8. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
9. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

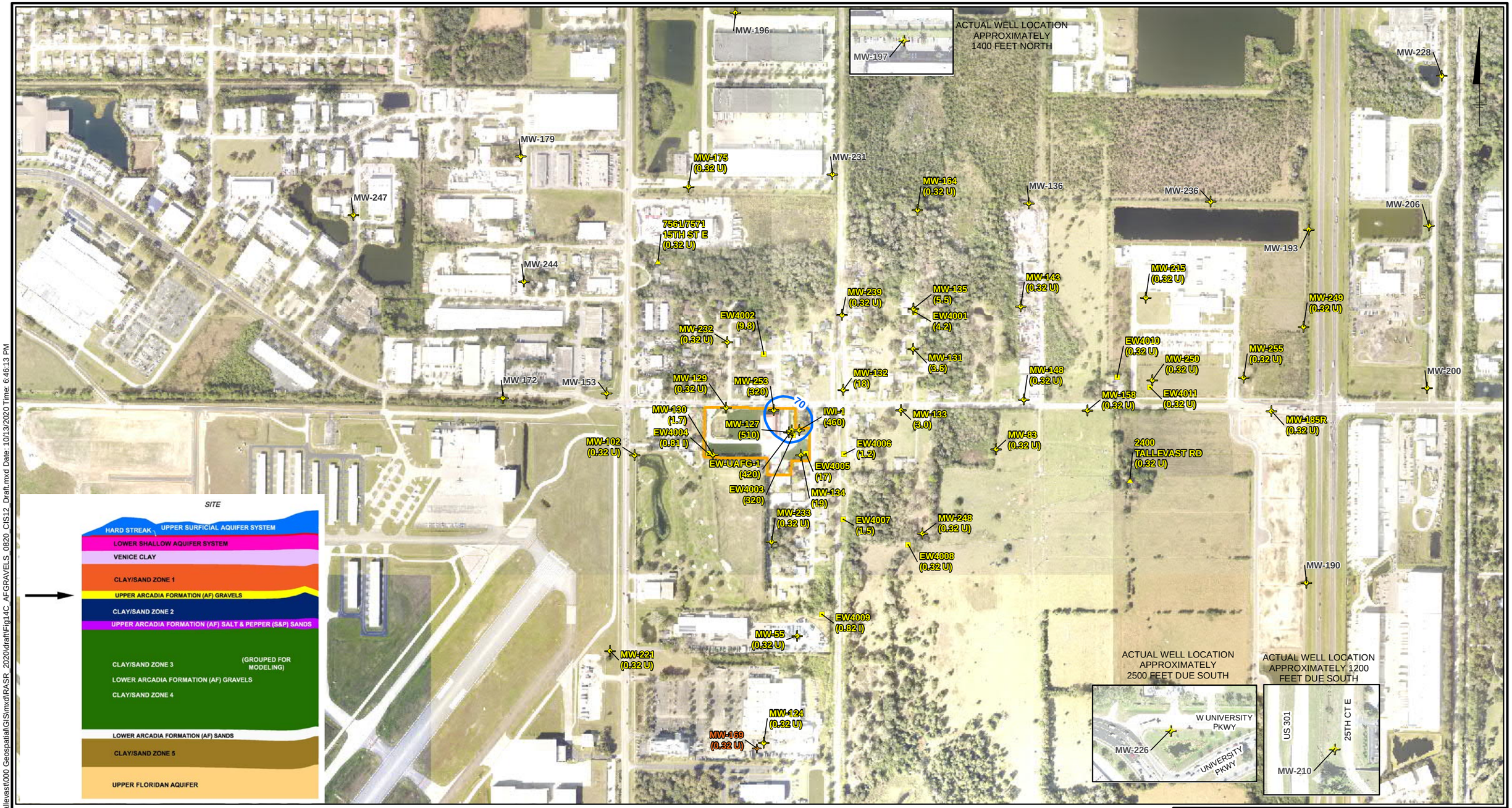
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

TRICHLOROETHENE CONCENTRATIONS IN THE ARCADIA FORMATION GRAVELS, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 14B

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draftFig14B_AFGRAVELS_0820_TCE_Draft.mxd Date: 10/13/2020 Time: 6:44:09 PM



LEGEND:

- MW-102 — AF GRAVELS MONITORING WELL
- MW-169 — CLAY/SAND ZONE 1 MONITORING WELL
- EW-4005 — AF GRAVELS EXTRACTION WELL
- PRIVATE WELL
- 0.65 U — CIS-1,2-DICHLOROETHENE RESULT VALUE (µg/L)
- 70 — CIS-1,2-DICHLOROETHENE CONTOUR (GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. AF GRAVELS - ARCADIA FORMATION GRAVELS
6. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
7. PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
8. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
9. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

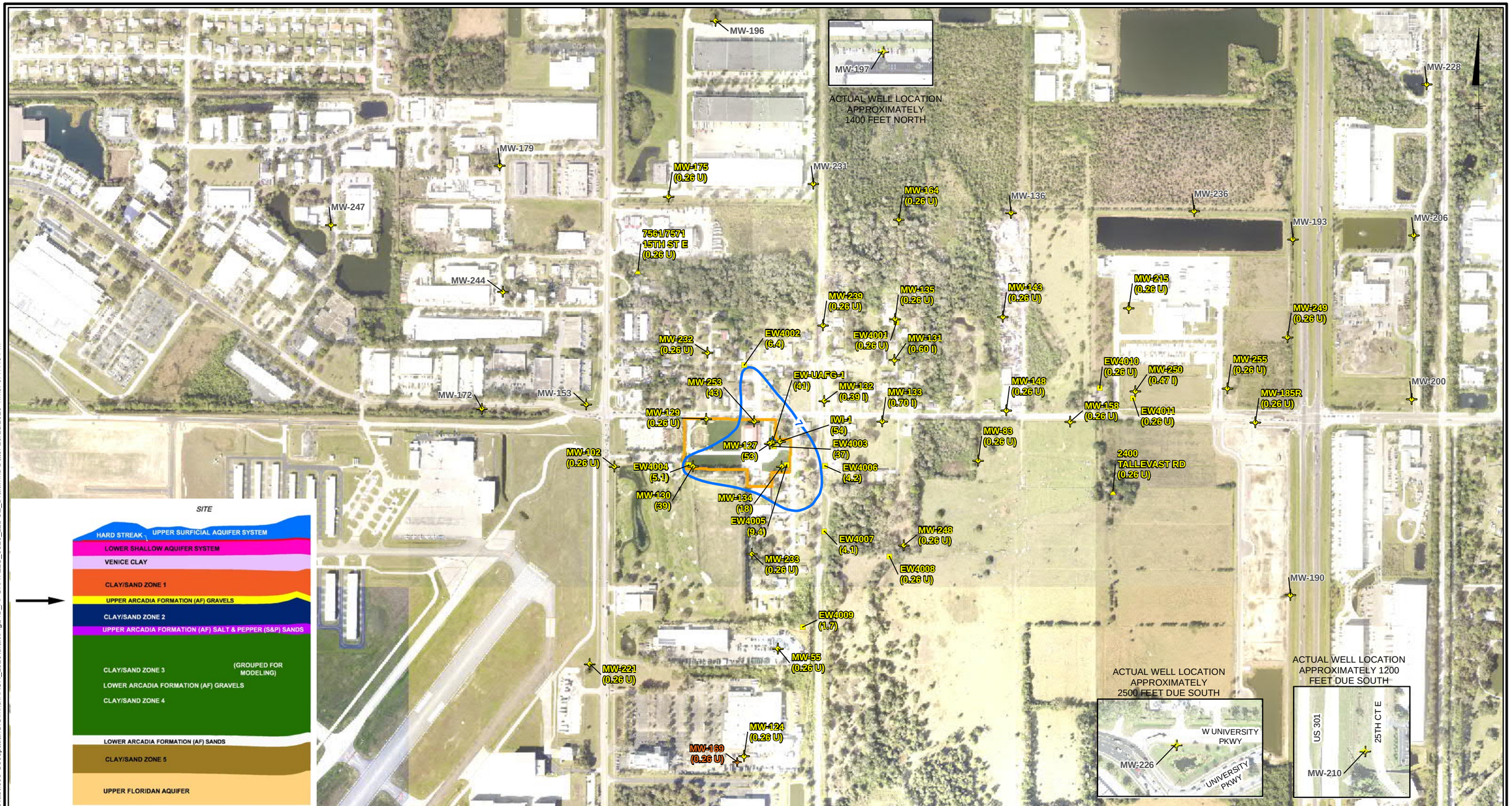
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

CIS-1,2-DICHLOROETHENE CONCENTRATIONS IN THE ARCADIA FORMATION GRAVELS, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 14C

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draft\Fig14C_AFGRAVELS_0820_CIS12_Draft.mxd Date: 10/13/2020 Time: 6:46:13 PM



LEGEND:

- MW-100 — AF GRAVELS MONITORING WELL
- MW-100 — CLAY/SAND ZONE 1 MONITORING WELL
- EW-4005 — AF GRAVELS EXTRACTION WELL
- PRIVATE WELL
- 0.26 U — 1,1-DICHLOROETHENE RESULT VALUE (µg/L)
- 7 — 1,1-DICHLOROETHENE CONTOUR (GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
7. AF GRAVELS - ARCADIA FORMATION GRAVELS
8. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
9. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

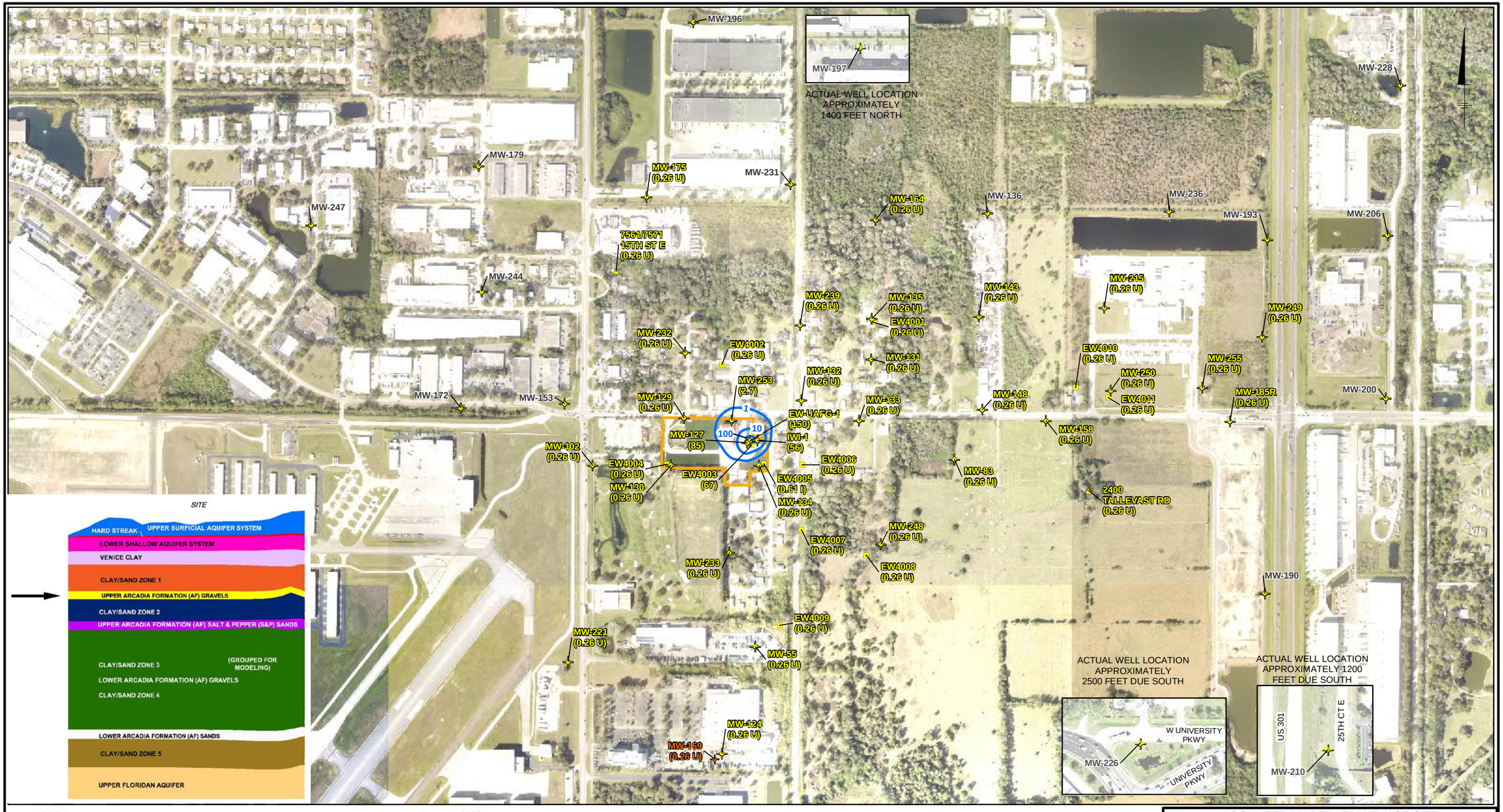
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,1-DICHLOROETHENE CONCENTRATIONS IN THE ARCADIA FORMATION GRAVELS, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 14D

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draft\Fig14D_AFGRAVELS_0820_11DCE_Draft.mxd Date: 10/13/2020 Time: 6:47:40 PM



LEGEND:

- MW-168 — AF GRAVELS MONITORING WELL
- MW-169 — CLAY/SAND ZONE 1 MONITORING WELL
- EW4-4006 — AF GRAVELS EXTRACTION WELL
- PRIVATE WELL
- 0.26 U — VINYL CHLORIDE RESULT VALUE (µg/L)
- 1 — VINYL CHLORIDE CONTOUR (GCTL)
- 10 — VINYL CHLORIDE CONTOUR (10X GCTL)
- 100 — VINYL CHLORIDE CONTOUR (NADC)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
7. AF GRAVELS - ARCADIA FORMATION GRAVELS
8. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
9. NADC - NATURAL ATTENUATION DEFAULT CONCENTRATION
10. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

VINYL CHLORIDE CONCENTRATIONS IN THE ARCADIA FORMATION GRAVELS, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 14E

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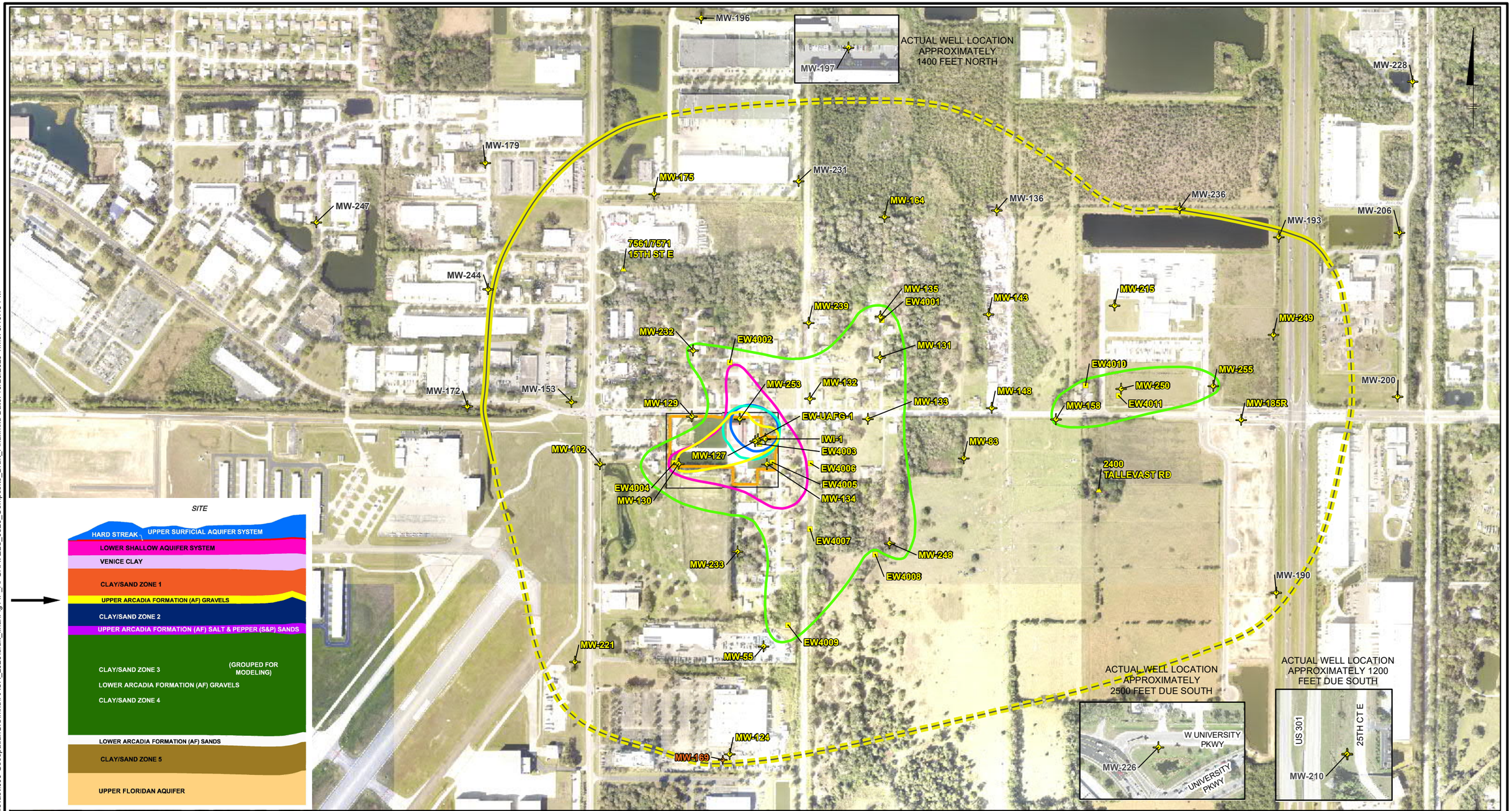


LEGEND:

- MW-102 — AF GRAVELS MONITORING WELL
- MW-169 — CLAY/SAND ZONE 1 MONITORING WELL
- EW-4005 — AF GRAVELS EXTRACTION WELL
- PRIVATE WELL
- LOCKHEED MARTIN TALLEVAST FACILITY
- ESTIMATED AF GRAVELS CAPTURE ZONE (DASHED WHERE INFERRED)
- 3 — TRICHLOROETHENE CONTOUR (GCTL)
- 70 — CIS-1,2-DICHLOROETHENE CONTOUR (GCTL)
- 7 — 1,1-DICHLOROETHENE CONTOUR (GCTL)
- 1 — VINYL CHLORIDE CONTOUR (GCTL)
- 3.2 — 1,4-DIOXANE CONTOUR (GCTL)

NOTES:
1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. PRIVATE WELLS SAMPLED DURING THE ANNUAL GROUNDWATER MONITORING EVENT ARE SHOWN ON THIS FIGURE.
3. AF GRAVELS - ARCADIA FORMATION GRAVELS
4. GCTL - GROUNDWATER CLEANUP TARGET LEVEL (IN MICROGRAMS PER LITER)
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

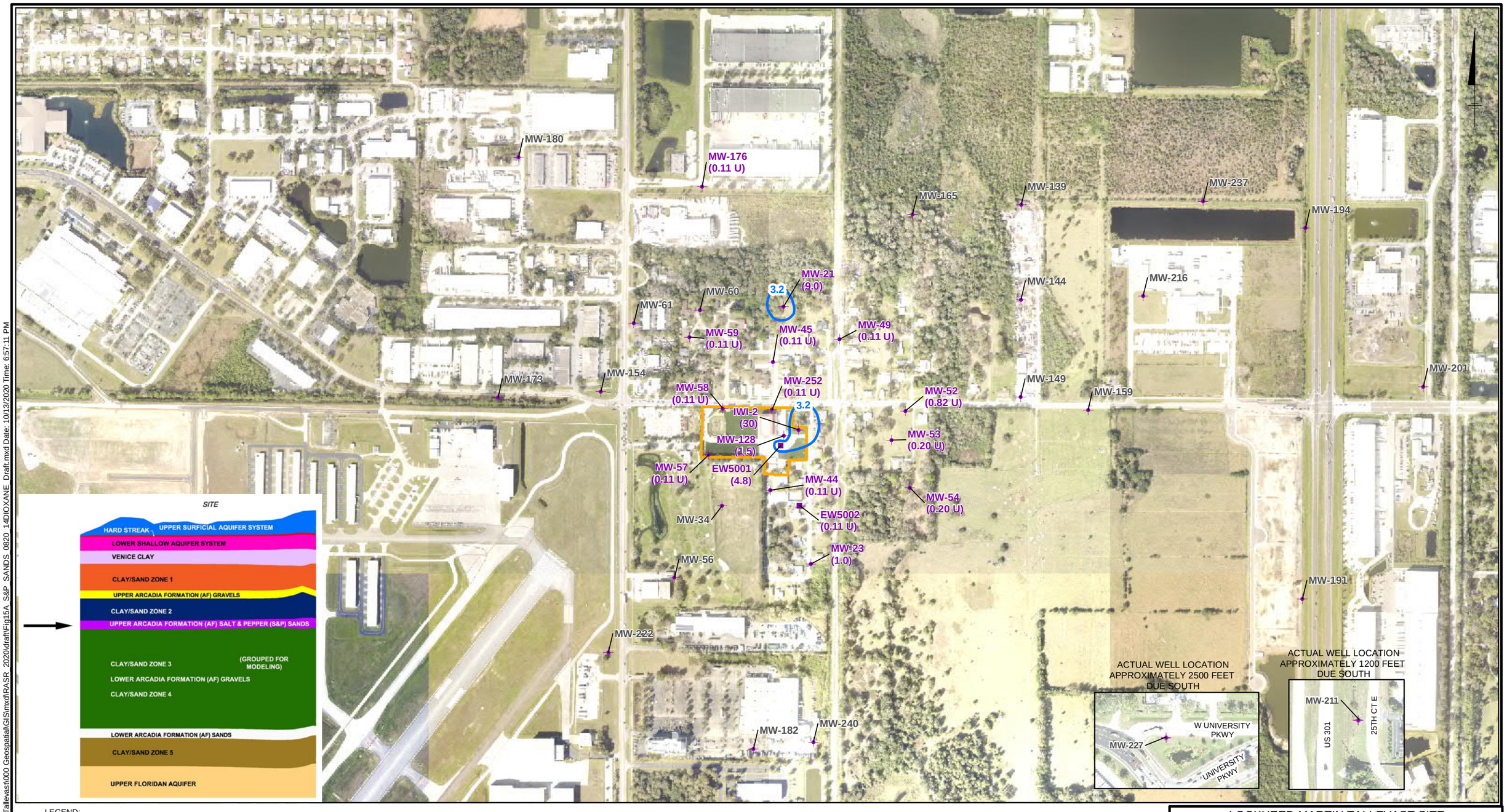
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

COMPOSITE COC PLUMES IN THE ARCADIA FORMATION GRAVELS, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 14F

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draft_final\Fig14F_AFGRAVELS_0820_Composite_Draft_Final.mxd Date: 10/26/2020 Time: 5:10:49 PM



LEGEND:

- MW-222 — SALT AND PEPPER SANDS MONITORING WELL
- EW-5001 — SALT AND PEPPER SANDS EXTRACTION WELL
- 1.0 U — 1,4-DIOXANE RESULT VALUE (µg/L)
- LOCKHEED MARTIN TALLEVAST FACILITY
- 3.2 — 1,4-DIOXANE CONTOUR (GCTL)

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
7. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,4-DIOXANE CONCENTRATIONS IN THE SALT & PEPPER SANDS, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 15A

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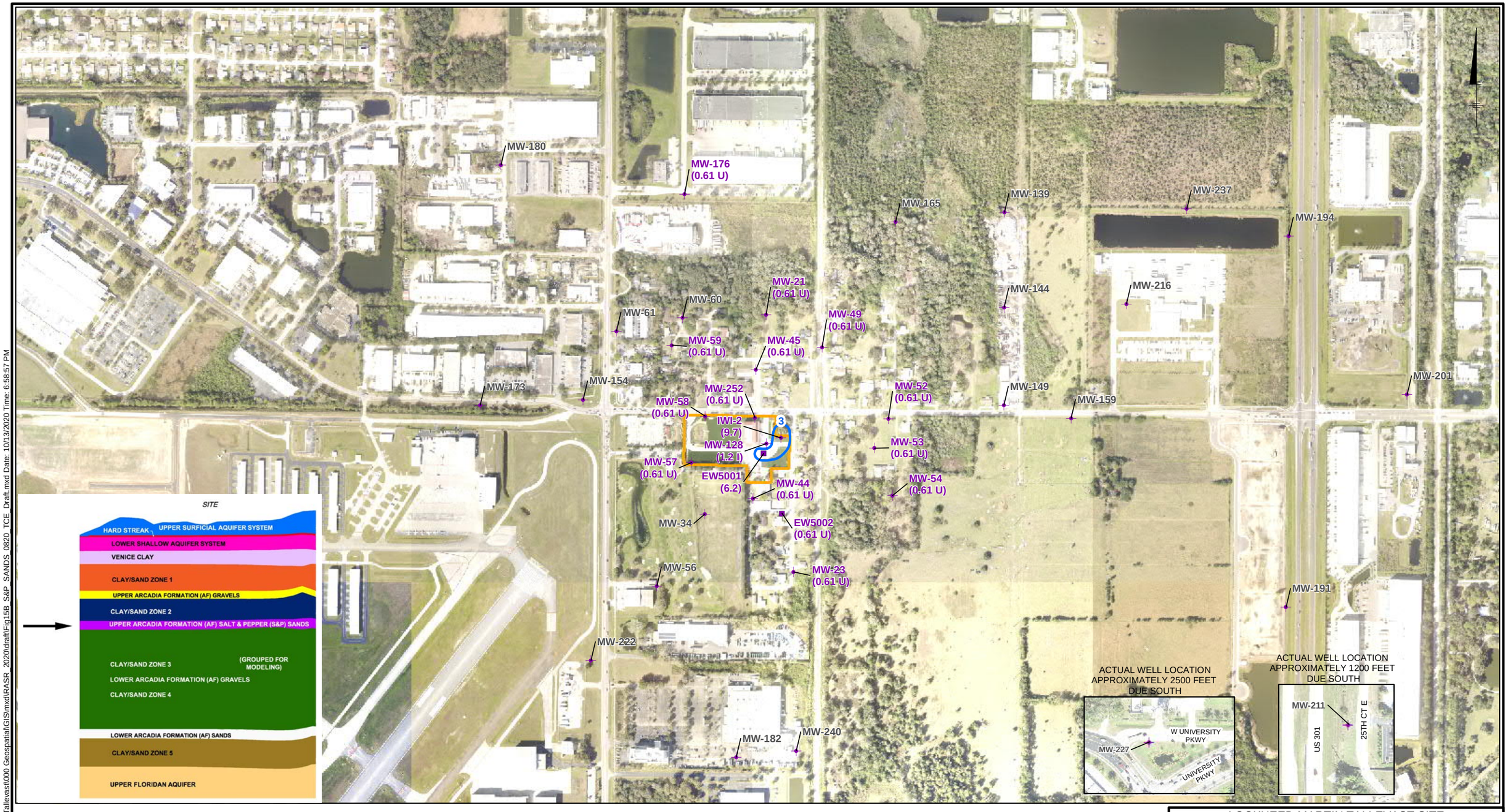

LEGEND:

- MW-222 — SALT AND PEPPER SANDS MONITORING WELL
- EW-5001 — SALT AND PEPPER SANDS EXTRACTION WELL
- 0.61 U — TRICHLOROETHENE RESULT VALUE (µg/L)
- LOCKHEED MARTIN TALLEVAST FACILITY
- 3 — TRICHLOROETHENE CONTOUR (GCTL)

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. µg/L - MICROGRAMS PER LITER
4. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
5. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
6. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

TRICHLOROETHENE CONCENTRATIONS IN THE SALT & PEPPER SANDS, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 15B

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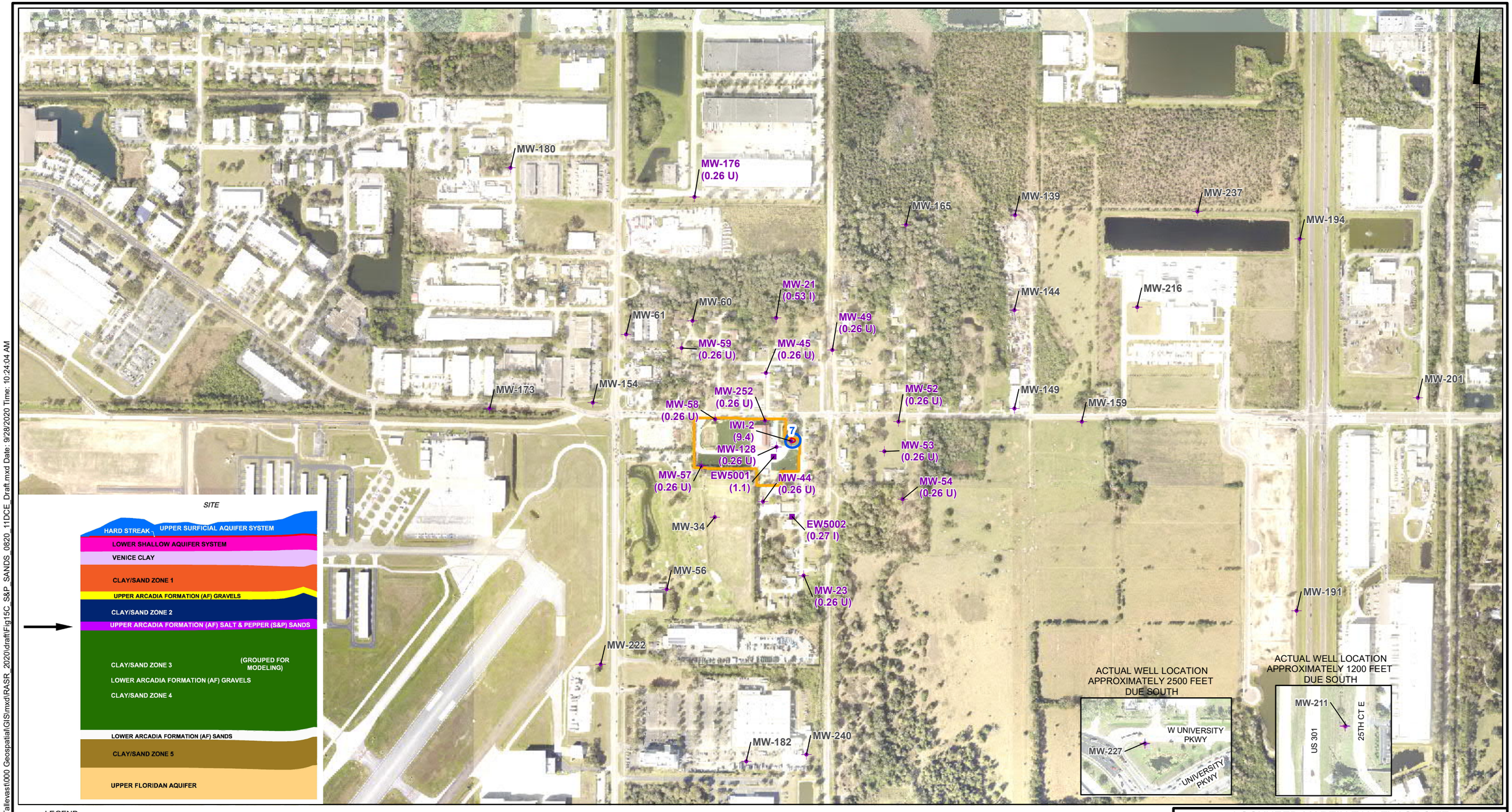

LEGEND:

- MW-222 — SALT AND PEPPER SANDS MONITORING WELL
- EW-5001 — SALT AND PEPPER SANDS EXTRACTION WELL
- 0.26 U 1,1-DICHLOROETHENE RESULT VALUE (µg/L)
- 7 — 1,1-DICHLOROETHENE CONTOUR (GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. I - THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.
4. µg/L - MICROGRAMS PER LITER
5. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
6. GCTL - GROUNDWATER CLEANUP TARGET LEVEL
7. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

1,1-DICHLOROETHENE CONCENTRATIONS IN THE SALT & PEPPER SANDS, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 15C

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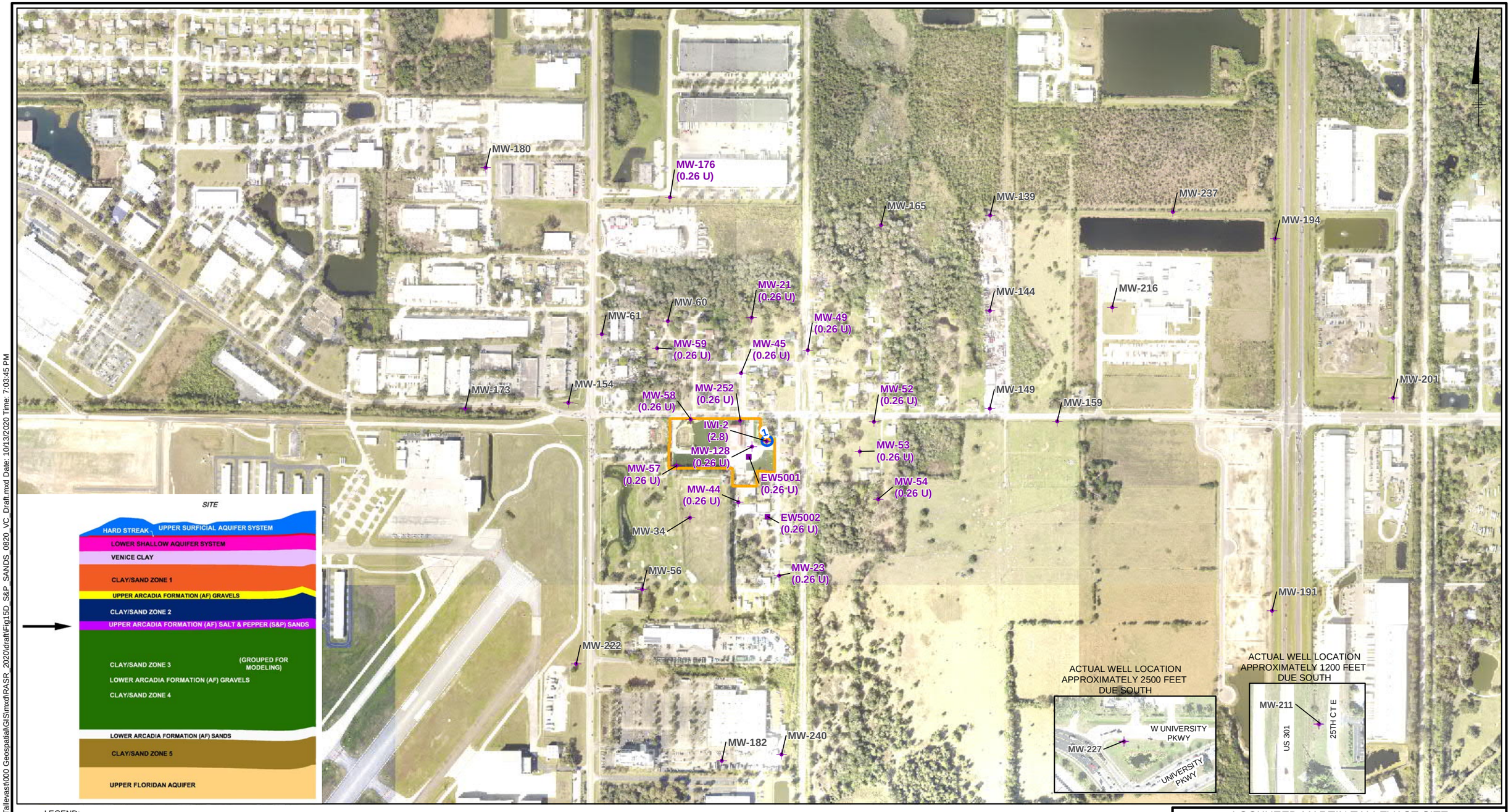

LEGEND:

- MW-222 — SALT AND PEPPER SANDS MONITORING WELL
- EW-5001 — SALT AND PEPPER SANDS EXTRACTION WELL
- 0.26 U — VINYL CHLORIDE RESULT VALUE (µg/L)
- 1 — VINYL CHLORIDE CONTOUR (GCTL)
- LOCKHEED MARTIN TALLEVAST FACILITY

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. U - THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED.
3. µg/L - MICROGRAMS PER LITER
4. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
5. GCTL - GROUNDWATER CLEANUP TARGET
6. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

VINYL CHLORIDE CONCENTRATIONS IN THE SALT & PEPPER SANDS, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 15D

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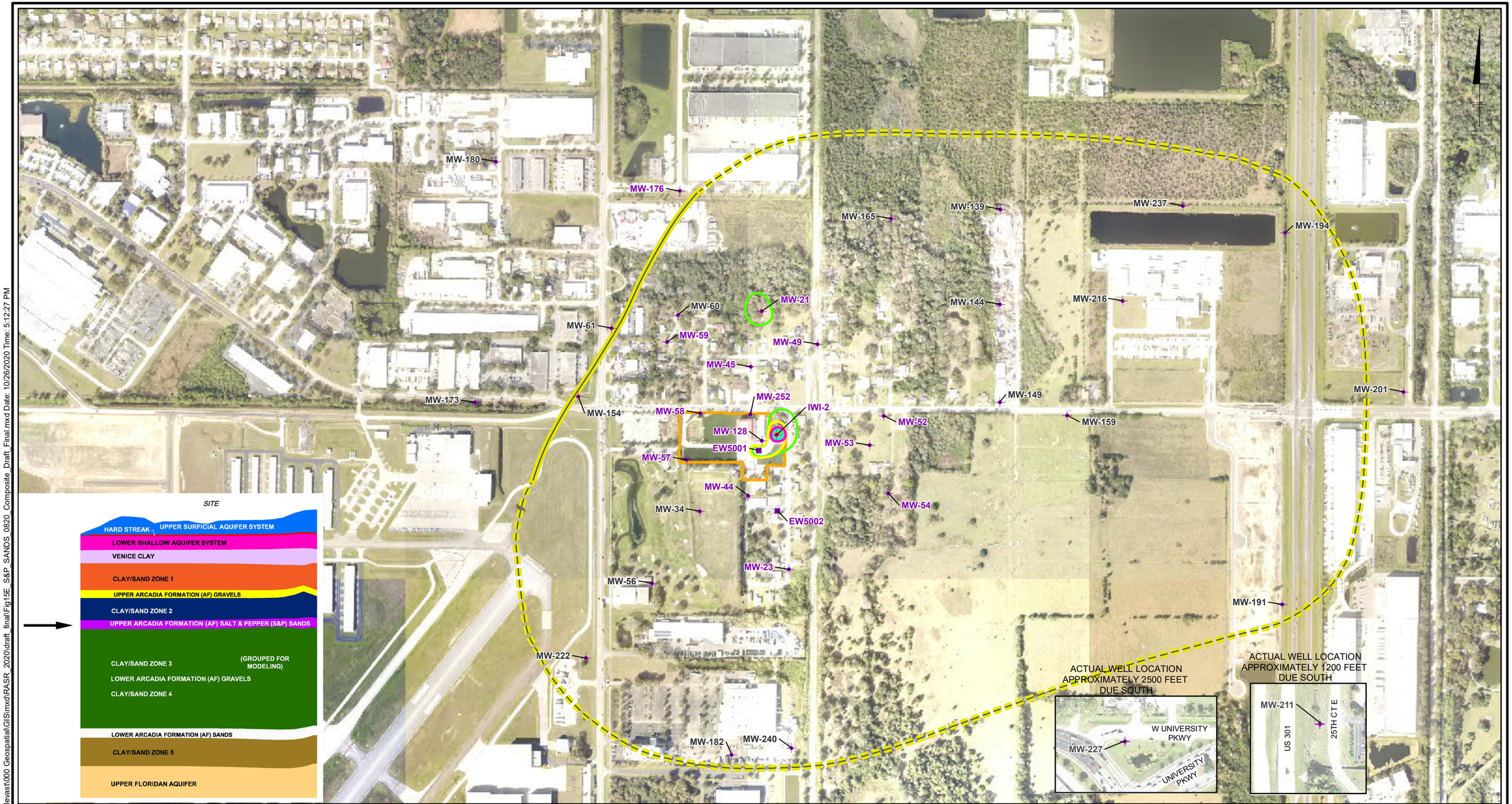

LEGEND:

- MW-222 — SALT AND PEPPER SANDS MONITORING WELL
- EW-5001 — SALT AND PEPPER SANDS EXTRACTION WELL
- LOCKHEED MARTIN TALLEVAST FACILITY
- ESTIMATED S&P SANDS CAPTURE ZONE (DASHED WHERE INFERRED)
- 3 — TRICHLOROETHENE CONTOUR (GCTL)
- 3.2 — 1,4-DIOXANE CONTOUR (GCTL)
- 7 — 1,1-DICHLOROETHENE CONTOUR (GCTL)
- 1 — VINYL CHLORIDE CONTOUR (GCTL)

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. GCTL - GROUNDWATER CLEANUP TARGET LEVEL (IN MICROGRAMS PER LITER)
3. WELLS SHOWN IN GRAY WERE NOT SAMPLED DURING THE AUGUST 2020 EVENT.
4. CONTOURING BASED ON MONITORING WELL DATA WITH CONSIDERATION OF OTHER FACTORS, SUCH AS EXTRACTION WELL DATA AND MODELING INFORMATION.

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

COMPOSITE COC PLUMES IN THE SALT & PEPPER SANDS, AUGUST 2020 SAMPLING EVENT

AECOM

FIGURE 15E

Path: P:\DCS\Projects\ENV\Lockheed Martin\Tallevast\000 Geospatial\GIS\mxd\RASR_2020\draft_final\Fig15E_S&P_SANDS_0820_Composite_Draft_Final.mxd Date: 10/26/2020 Time: 5:12:27 PM

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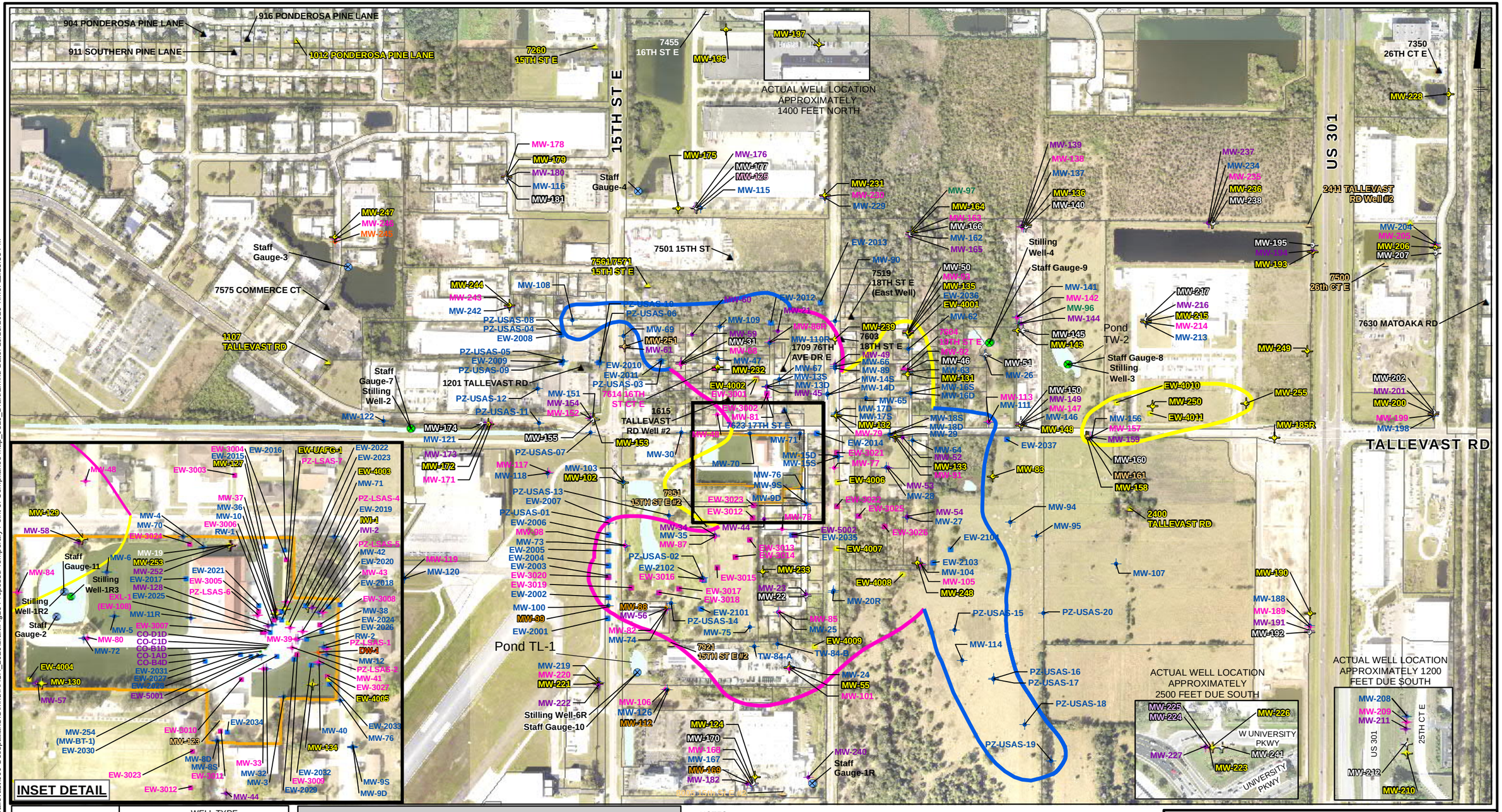

ZONE	WELL TYPE		
	EXTRACTION	MONITORING	PRIVATE
USAS	■	◆	▲
HARD STREAK CLAY	■	◆	▲
LSAS	■	◆	▲
VENICE CLAY	□	✦	△
CLAY/SAND ZONE 1	■	◆	▲
AF GRAVELS	■	✦	△
CLAY/SAND ZONE 2	■	◆	▲
S&P SANDS	■	◆	▲
CLAY/SAND ZONE 3-4	■	◆	▲
LOWER AF SANDS	□	✦	△
FLORIDAN	■	✦	△

- SURFACE WATER STAFF GAUGE
- SURFACE WATER STILLING WELL
- CHEMICAL OXIDATION PILOT TEST WELL
- PRIVATE WELL CHARACTERISTICS UNKNOWN
- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS
- USAS PLUME EXTENT 2020
- LSAS PLUME EXTENT 2020
- AF GRAVEL PLUME EXTENT 2020

NOTES:

1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. THIS MAP DOES NOT INCLUDE MONITORING WELLS INSTALLED BY OTHERS.
3. FT - FEET
4. AF - ARCADIA FORMATION
5. LSAS - LOWER SHALLOW AQUIFER SYSTEM
6. S&P - SALT & PEPPER SANDS
7. USAS - UPPER SURFICIAL AQUIFER SYSTEM

0 600 1,200 Feet

GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

PROPOSED TEMPORARY POINT OF COMPLIANCE MAP AUGUST 2020

AECOM

FIGURE 16

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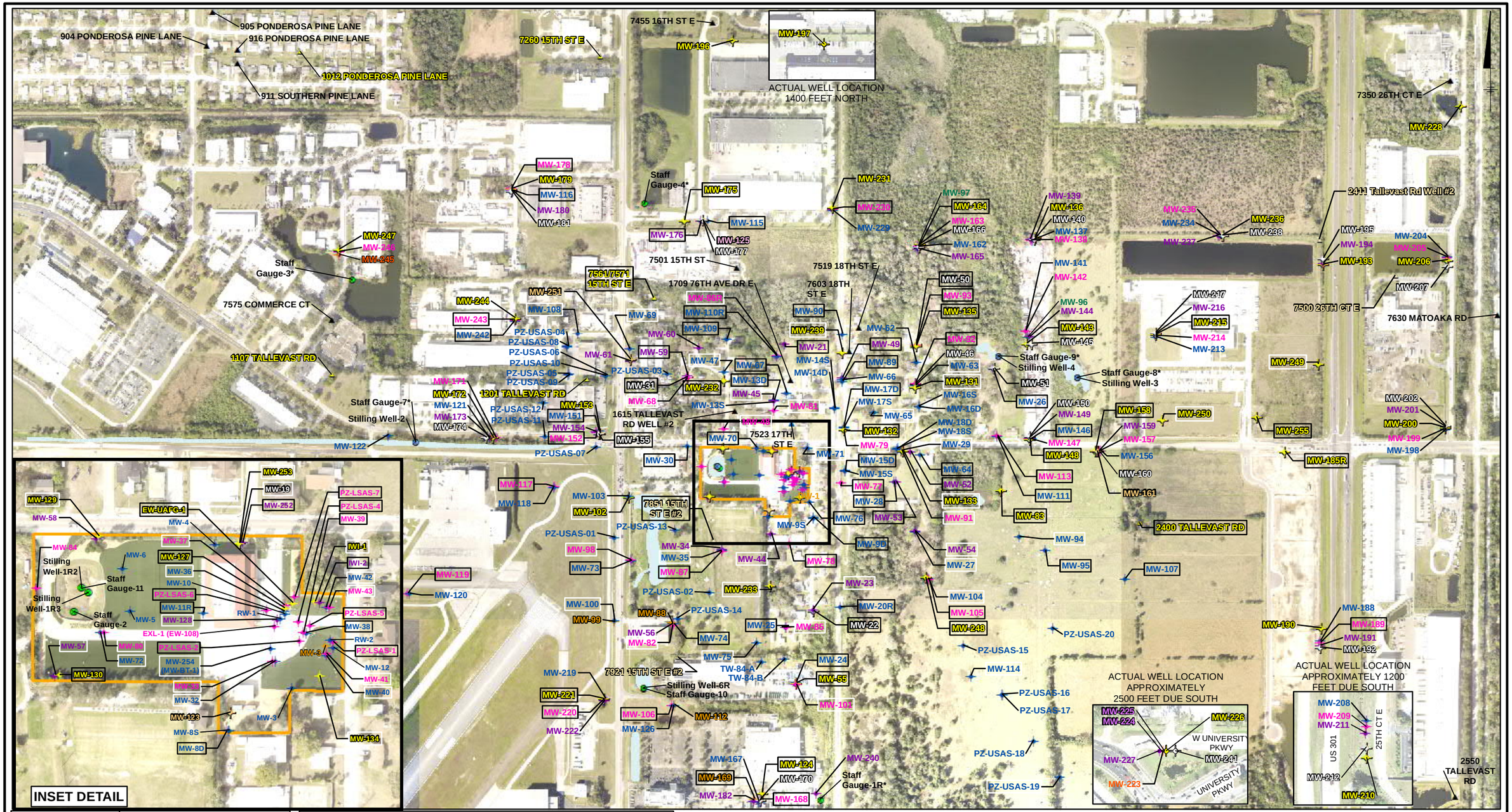

ZONE	WELL TYPE: EXTRACTION	MONITORING	PRIVATE
USAS	■	+	▲
HARD STREAK CLAY	■	+	▲
LSAS	■	+	▲
VENICE CLAY	■	+	△
CLAY/SAND ZONE 1	■	+	▲
AF GRAVELS	■	✦	△
CLAY/SAND ZONE 2	■	+	▲
S&P SANDS	■	+	▲
CLAY/SAND ZONE 3-4	■	+	▲
LOWER AF SANDS	□	⊕	△
FLORIDAN	■	⊕	△

- ⊗ SURFACE WATER STAFF GAUGE
- ⊗ SURFACE WATER STILLING WELL
- ⊗ WETLAND MONITORING WELL
- ▲ PRIVATE WELL CHARACTERISTICS UNKNOWN

- LOCKHEED MARTIN TALLEVAST FACILITY
- PONDS
- WELL INCLUDED IN ANNUAL MONITORING
- WELL INCLUDED IN SEMI-ANNUAL MONITORING

NOTES:
1. AERIAL SOURCE, MANATEE COUNTY, FLORIDA GIS, 2020.
2. THIS MAP DOES NOT INCLUDE MONITORING WELLS INSTALLED BY OTHERS.
3. UNLESS OTHERWISE NOTED, THE PRIVATE WELLS PRESENTED ON THIS FIGURE ARE ACTIVE WELLS.
4. AF - ARCADIA FORMATION
5. LSAS - LOWER SHALLOW AQUIFER SYSTEM
6. S&P - SALT & PEPPER SANDS
7. USAS - UPPER SURFICIAL AQUIFER SYSTEM
8. FT - FEET

0 600 1,200 Feet
GRAPHIC SCALE

LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA
REMEDIAL ACTION STATUS REPORT

PROPOSED EFFECTIVENESS MONITORING AUGUST 2020

AECOM

FIGURE 17

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TABLES

(PROVIDED IN THE ELECTRONIC COPY ONLY)

Table 1
RAPA Table 12-1 Summary of Monitoring Schedule

Remedial Action Status Report
October, 2020
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				
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	
Free Product - From Baffled Influent Tank		X	X	X	X	X	X		X			X			X			X			X			X			X			X			X			X			X	
Groundwater Analytical[3]																																								
Monitor Wells on RAPA Table 13-1						X			X			X			X[6]						X						X[6]						X							X[6]	
Water Levels																																								
Monitor Wells, Staff Gauges, Stilling Wells[4]						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	X	X
Flow Meter																X												X													X
Reports																																								
FDEP Reports[5]							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 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 Remedial Action Plan.

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.

RAPA - Remedial Action Plan Addendum

Table 2
Monitoring Program Sampling Locations

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
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]	Quarterly PARM Monitoring[a]	Biennial 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			x		Replacement for MW-11
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-20R	11/8/2016	USAS	x	x		x					Replacement for MW-20
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					Removed from Annual Monitoring in 2018 RASR
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					Removed from UIC monitoring per 2017 RASR
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			Removed from UIC monitoring in 2016 RASR
MW-43	12/21/2004	LSAS	x	x		x		x			Removed from UIC monitoring in 2016 RASR
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			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			x		
MW-74	1/4/2005	USAS	x	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							
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

Table 2
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]	Quarterly PARM Monitoring[a]	Biennial Persulfate Pilot Study Monitoring[c]	Rationale for Change
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								Well is damaged
MW-100	2/6/2005	USAS	x	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			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					x		
MW-119	5/24/2005	LSAS	x	x							
MW-120	5/24/2005	USAS	x	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					Removed from monitoring in 2018 RASR
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								Found damaged during 2020 annual monitoring
MW-139	12/28/2005	S&P Sands	x								Found destroyed during 2020 annual monitoring
MW-140	12/28/2005	Lower AF Sands	x								
MW-141	12/27/2005	USAS	x			x					Removed from monitoring in 2018 RASR
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					Removed from Annual Monitoring in 2018 RASR
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								Removed from Annual Monitoring in 2016 RASR
MW-161	1/20/2006	Floridan									Removed from Annual Monitoring in 2015 RASR
MW-162	1/19/2006	USAS	x			x					Removed from Annual Monitoring in 2018 RASR
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					
MW-176	1/17/2006	S&P Sands	x	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

Table 2
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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]	Quarterly PARM Monitoring[a]	Biennial Persulfate Pilot Study Monitoring[c]	Rationale for Change
MW-185R	7/22/2016	AF Gravels	x	x		x					
MW-188	2/28/2006	USAS	x								
MW-189	2/17/2006	LSAS	x	x							Added following 2018 RASR
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								Removed from Annual Monitoring in 2018 RASR
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		Removed from Annual Monitoring in 2018 RASR
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					Removed from Annual Monitoring in 2018 RASR
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	12/17/2007	USAS	x	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							
Piezometers											
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					
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		x		x			Added annual 2018 RASR and semi-annual 2019 RASR
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							

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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		x		
EW-2002	1/10/2012	USAS					x		x		
EW-2003	1/10/2012	USAS					x		x		
EW-2004	1/11/2012	USAS					x		x		
EW-2005	1/11/2012	USAS					x		x		
EW-2006	1/12/2012	USAS					x				
EW-2007	1/9/2012	USAS					x		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		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		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				
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						

Table 2
Monitoring Program Sampling Locations

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
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]	Quarterly PARM Monitoring[a]	Biennial Persulfate Pilot Study Monitoring[c]	Rationale for Change
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											
Staff Gauge-1R (Convention Center)	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					
Staff Gauge-10 (Waste Pro Pond)	11/10/2016	Unassigned	x			x					
Stilling Wells											
Staff Gauge-11 (ABC Facility on-Site Pond)	6/8/2017	Unassigned	x			x					
Stilling Well-1R (ABC Facility on-Site Pond)	8/11/2011	Unassigned									Abandoned and replaced by Stilling Well-1R2 in 2016
Stilling Well-1R2 (ABC Facility on-Site Pond)	6/9/2016	Unassigned									Replaced by Stilling Well-1R3 in 2016
Stilling Well-1R3 (ABC Facility on-Site Pond)	6/8/2017	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					
Stilling Well-6 (Waste Pro Pond)	11/10/2016	Unassigned	x			x					
USAS Chemical Oxidation Pilot Test Observation Wells											
CO-A1D	2/15/2008	USAS								x	
CO-B1D	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			**298**	**151**	**12**	**186**	**81**	**55**	**18**	**6**	

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.

[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 3
Annual and Semi-annual Remedial Action Effectiveness Sampling Locations

Remedial Action Status Report
October, 2020
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**		PZ-LSAS-4		EW-UAFG-1	X	MW-44		MW-31		
	MW-13D		PZ-LSAS-5	X	IWI-1	X	MW-45		MW-50		
	MW-15D		PZ-LSAS-6		MW-55		MW-49		MW-155		
	MW-16D		PZ-LSAS-7		MW-83		MW-52				
	MW-17D	X	MW-33	X	MW-102		MW-53				
	MW-20R	X	MW-37		MW-124	X	MW-54				
	MW-24		MW-39		MW-127	X	MW-57				
	MW-25	X	MW-41	X	MW-129		MW-58				
	MW-26	X	MW-43		MW-130		MW-59				
X	MW-27	X	MW-48	X	MW-131	X	MW-128				
	MW-28	X	MW-68		MW-132		MW-176				
X	MW-29		MW-77	X	MW-133		MW-252				
	MW-30		MW-78	X	MW-134		IWI-2				
X	MW-32	X	MW-79		MW-135						
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*						
X	MW-47	X	MW-86R		MW-175						
	MW-62		MW-87		MW-185R						
X	MW-63	X	MW-91		MW-215						
	MW-64		MW-92		MW-221						
X	MW-65		MW-93		MW-232						
	MW-67	X	MW-98	X	MW-233						
X	MW-69	X	MW-101	X	MW-239						
	MW-70**		MW-105		MW-248						
X	MW-71		MW-106	X	MW-249						
X	MW-72		MW-113	X	MW-250						
	MW-73**		MW-117	X	MW-253						
	MW-74**		MW-119		MW-255						
X	MW-75		MW-152								
	MW-76		MW-168								
	MW-89		MW-178								
	MW-90		MW-189								
X	MW-94		MW-220								
	MW-95		MW-230								
X	MW-100**		MW-243								
	MW-103**										
X	MW-104										
	MW-107										
X	MW-108										
	MW-109										
	MW-110R										
	MW-111										
X	MW-114										
	MW-115										
	MW-116										
	MW-118**										
	MW-120**										
	MW-146										
	MW-151										
	MW-219**										
	MW-242										
X	MW-254**										
X	PZ-USAS-19										

Notes:
* AF Gravels well reclassified as Clay/Sand Zone 1 well.
** Wells to be sampled on a quarterly basis per Section 13.5.1 of the approved 2009 RAPA. (Note that MW-219 is no longer included in the effectiveness monitoring program)
AF Gravels - Arcadia Formation Gravels
An X indicates the monitoring well is included in the remedial action semi-annual sampling program
LSAS - Lower Shallow Aquifer System
Lower AF Sands - Lower Arcadia Formation Sands
S&P Sands - Salt & Pepper Sands
USAS - Upper Surficial Aquifer System

Table 4
System Runtime

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Month	Runtime Actual (Hours)	Runtime Scheduled (Hours)	Actual Rate (gpm)	Scheduled Rate (gpm)	Capacity Factor
	F	G	H	I	J
November 2013	299.0	309.0	152.3	200	0.74
December 2013	733.3	736.0	158.2	200	0.79
January 2014	720.1	741.5	171.9	200	0.83
February 2014	659.2	660.0	167.2	200	0.83
March 2014	737.7	738.2	167.9	200	0.84
April 2014	708.3	709.0	169.0	200	0.84
May 2014	739.6	742.0	165.4	200	0.82
June 2014	717.4	717.8	154.7	200	0.77
July 2014	743.3	743.3	169.6	200	0.85
August 2014	742.6	742.7	168.3	200	0.84
September 2014	714.2	714.2	160.4	200	0.80
October 2014	701.5	705.0	158.3	200	0.79
November 2014	718.2	719.6	160.7	200	0.80
December 2014	724.6	725.6	157.4	200	0.79
January 2015	729.1	729.6	148.4	200	0.74
February 2015	664.7	665.0	148.7	200	0.74
March 2015	729.8	731.5	149.6	200	0.75
April 2015	714.2	717.9	151.0	200	0.75
May 2015	740.4	743.1	145.9	160	0.91
June 2015	706.2	707.9	151.5	160	0.94
July 2015	734.4	735.4	146.2	160	0.91
August 2015	739.5	739.5	162.6	160	1.02
September 2015	715.0	718.0	152.9	160	0.95
October 2015	730.4	730.6	155.4	160	0.97

Table 4
System Runtime

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Month	Runtime Actual (Hours)	Runtime Scheduled (Hours)	Actual Rate (gpm)	Scheduled Rate (gpm)	Capacity Factor
	F	G	H	I	J
November 2015	708.9	710.1	147.9	160	0.92
December 2015	730.9	733.9	133.9	160	0.83
January 2016	716.5	727.2	130.6	160	0.80
February 2016	684.2	684.9	150.6	160	0.94
March 2016	712.2	712.3	138.4	160	0.86
April 2016	713.7	714.2	147.4	160	0.92
May 2016	736.9	740.3	151.3	160	0.94
June 2016	694.7	696.4	149.1	160	0.93
July 2016	719.6	722.4	147.1	160	0.92
August 2016	742.3	743.6	155.4	160	0.97
September 2016	621.6	622.7	131.9	160	0.82
October 2016	685.4	686.1	140.4	160	0.88
November 2016	713.9	716.5	153.6	160	0.96
December 2016	733.9	733.9	134.7	160	0.84
January 2017	728.3	728.6	129.3	160	0.81
February 2017	658.2	672.0	148.3	160	0.91
March 2017	735.1	737.5	152.6	160	0.95
April 2017	718.1	719.4	151.3	160	0.94
May 2017	732.3	742.7	127.6	160	0.79
June 2017	712.0	716.0	139.4	160	0.87
July 2017	667.9	669.4	137.4	160	0.86
August 2017	638.6	658.8	134.2	160	0.81
September 2017	581.1	591.2	121.9	160	0.75
October 2017	724.4	724.4	174.6	160	1.09

Table 4
System Runtime

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Month	Runtime Actual (Hours)	Runtime Scheduled (Hours)	Actual Rate (gpm)	Scheduled Rate (gpm)	Capacity Factor
	F	G	H	I	J
November 2017	711.2	719.4	164.0	160	1.01
December 2017	736.4	736.4	162.0	160	1.01
January 2018	712.6	731.3	137.3	160	0.84
February 2018	650.0	649.7	138.6	160	0.87
March 2018	736.8	736.5	160.0	160	1.00
April 2018	716.5	717.8	157.6	160	0.98
May 2018	727.5	728.5	153.2	160	0.96
June 2018	702.4	715.7	143.4	160	0.88
July 2018	734.4	740.7	158.4	160	0.98
August 2018	743.3	743.3	161.9	160	1.01
September 2018	610.4	610.4	137.4	160	0.86
October 2018	729.3	729.3	158.0	160	0.99
November 2018	685.8	688.8	145.7	160	0.91
December 2018	743.4	743.4	159.3	160	1.00
January 2019	738.0	738.0	150.3	160	0.94
February 2019	667.8	671.8	155.1	160	0.96
March 2019	680.4	698.8	143.4	160	0.87
April 2019	714.9	714.9	146.5	160	0.92
May 2019	732.2	731.9	137.5	160	0.86
June 2019	696.5	697.9	144.7	160	0.90
July 2019	738.8	739.9	162.3	160	1.01
August 2019	740.6	741.3	160.5	160	1.00
September 2019	716.0	719.8	170.2	160	1.06
October 2019	733.5	733.9	168.8	160	1.05

Table 4
System Runtime

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Month	Runtime Actual (Hours)	Runtime Scheduled (Hours)	Actual Rate (gpm)	Scheduled Rate (gpm)	Capacity Factor
	F	G	H	I	J
November 2019	718.0	718.0	163.9	160	1.02
December 2019	742.6	742.6	159.0	160	0.99
January 2020	730.5	731.2	155.6	160	0.97
February 2020	693.9	693.9	156.4	160	0.98
March 2020	733.9	734.3	156.3	160	0.98
April 2020	719.0	719.8	152.8	160	0.95
May 2020	741.5	742.0	154.5	160	0.97
June 2020	694.4	695.5	151.8	160	0.95
July 2020	736.5	737.3	150.1	160	0.94
August 2020	735.3	738.2	153.9	160	0.96
Cumulative Average			151.9		0.90

Notes:

Actual Flow Rate (H) calculated using total monthly flow calculated down to a monthly flow rate using total monthly hours available.

Formula - J = (F/G) x (H/I)

gpm - gallons per minute

Scheduled rate changed to 160 gpm in May 2015 per CDM Smith

Table 5
Groundwater Volumes Extracted, Treated, and Discharged

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Flow Meter Reading Date	Combined Influent (FIT-100)		POTW Effluent (FIT-500)		Injection Wells Flow Totals (FIT-510)		Infiltration Gallery Flow Totals						On-Facility Irrigation	
							RC-7001 (19th Street North)		RC-7002 (Parcels 66 and 67)		RC-7003 (Waste Pro) (FIT-665)			
	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)
Pre-Startup		15,120,400		14,940,000	0	0		0		0	9,700	9,700		0
November 2013	2,850,400	17,970,800	2,861,400	17,801,400	0	0	0	0	0	0	0	9,700	0	0
December 2013	7,062,100	25,032,900	7,090,800	24,892,200	0	0	0	0	0	0	0	9,700	0	0
January 2014	7,673,500	32,706,400	7,709,500	32,601,700	0	0	0	0	0	0	0	9,700	0	0
February 2014	6,739,600	39,446,000	6,768,000	39,369,700	0	0	0	0	0	0	0	9,700	0	0
March 2014	7,495,000	46,941,000	7,530,800	46,900,500	0	0	0	0	0	0	0	9,700	0	0
April 2014	7,301,200	54,242,200	7,338,800	54,239,300	0	0	0	0	0	0	0	9,700	0	0
May 2014	7,381,700	61,623,900	7,389,400	61,628,700	0	0	0	0	0	0	0	9,700	0	0
June 2014	6,684,500	68,308,400	6,697,200	68,325,900	0	0	0	0	0	0	0	9,700	0	0
July 2014	7,569,600	75,878,000	7,248,100	75,574,000	0	0	0	0	320,300	320,300	0	9,700	0	0
August 2014	7,512,100	83,390,100	6,684,100	82,258,100	0	0	0	0	830,900	1,151,200	0	9,700	0	0
September 2014	6,930,300	90,320,400	6,266,300	88,524,400	0	0	0	0	662,400	1,813,600	0	9,700	0	0
October 2014	7,067,100	97,387,500	6,949,500	95,473,900	0	0	0	0	120,200	1,933,800	0	9,700	0	0
November 2014	6,941,000	104,328,500	6,669,700	102,143,600	0	0	0	0	284,500	2,218,300	0	9,700	0	0
December 2014	7,027,600	111,356,100	6,647,300	108,790,900	0	0	0	0	390,600	2,608,900	0	9,700	0	0
January 2015	6,624,400	117,980,500	6,193,300	114,984,200	0	0	0	0	430,500	3,039,400	0	9,700	0	0
February 2015	5,995,800	123,976,300	5,739,900	120,724,100	0	0	0	0	278,400	3,317,800	0	9,700	0	0
March 2015	6,680,200	130,656,500	6,396,300	127,120,400	0	0	0	0	320,100	3,637,900	0	9,700	0	0
April 2015	6,523,900	137,180,400	5,827,100	132,947,500	0	0	0	0	733,900	4,371,800	0	9,700	0	0
May 2015	6,512,700	143,693,100	5,730,000	138,677,500	0	0	0	0	822,700	5,194,500	0	9,700	0	0
June 2015	6,546,600	150,239,700	5,738,400	144,415,900	0	0	0	0	863,500	6,058,000	0	9,700	0	0
July 2015	6,528,400	156,768,100	5,516,300	149,932,200	0	0	0	0	1,061,400	7,119,400	0	9,700	0	0
August 2015	7,258,200	164,026,300	6,575,800	156,508,000	0	0	0	0	740,300	7,859,700	0	9,700	0	0
September 2015	6,606,500	170,632,800	5,969,200	162,477,200	0	0	0	0	687,400	8,547,100	0	9,700	0	0
October 2015	6,937,200	177,570,000	6,313,800	168,791,000	0	0	0	0	695,600	9,242,700	0	9,700	0	0
November 2015	6,389,200	183,959,200	6,137,800	174,928,800	0	0	0	0	345,100	9,587,800	0	9,700	0	0
December 2015	5,977,600	189,936,800	5,283,200	180,212,000	0	0	0	0	778,800	10,366,600	0	9,700	0	0
January 2016	5,830,800	195,767,600	5,528,300	185,740,300	0	0	0	0	422,700	10,789,300	0	9,700	0	0
February 2016	6,228,100	201,995,700	6,006,800	191,747,100	0	0	0	0	354,900	11,144,200	0	9,700	0	0
March 2016	6,176,500	208,172,200	5,288,100	197,035,200	0	0	0	0	1,021,900	12,166,100	0	9,700	0	0
April 2016	6,368,600	214,540,800	5,210,000	202,245,200	0	0	0	0	1,290,900	13,457,000	0	9,700	0	0
May 2016	6,753,000	221,293,800	5,528,500	207,773,700	0	0	0	0	1,208,400	14,665,400	0	9,700	0	0
June 2016	6,440,100	227,733,900	5,484,300	213,258,000	0	0	0	0	1,020,500	15,685,900	0	9,700	0	0
July 2016	6,567,200	234,301,100	5,650,000	218,908,000	0	0	0	0	977,500	16,663,400	0	9,700	0	0
August 2016	6,935,800	241,236,900	6,368,100	225,276,100	0	0	0	0	613,900	17,277,300	0	9,700	0	0
September 2016	5,699,400	246,936,300	5,486,000	230,762,100	0	0	0	0	273,400	17,550,700	0	9,700	0	0
October 2016	6,265,700	253,202,000	5,913,600	236,675,700	52,200	52,200	0	0	339,700	17,890,400	0	9,700	0	0
November 2016	6,634,500	259,836,500	5,657,800	242,333,500	48,900	101,100	0	0	907,700	18,798,100	0	9,700	0	0
December 2016	5,789,200	265,625,700	4,921,900	247,255,400	51,670	152,770	0	0	868,800	19,666,900	0	9,700	0	0
January 2017	5,770,300	271,396,000	4,776,900	252,032,300	48,000	200,770	0	0	939,900	20,606,800	0	9,700	0	0

Table 5
Groundwater Volumes Extracted, Treated, and Discharged

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Flow Meter Reading Date	Combined Influent (FIT-100)		POTW Effluent (FIT-500)		Injection Wells Flow Totals (FIT-510)		Infiltration Gallery Flow Totals						On-Facility Irrigation	
							RC-7001 (19th Street North)		RC-7002 (Parcels 66 and 67)		RC-7003 (Waste Pro) (FIT-665)			
	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)
February 2017	5,981,500	277,377,500	4,980,500	257,012,800	67,871	268,641	0	0	936,100	21,542,900	0	9,700	0	0
March 2017	6,812,900	284,190,400	5,532,200	262,545,000	157,300	425,941	0	0	1,145,200	22,688,100	0	9,700	0	0
April 2017	6,534,400	290,724,800	4,990,800	267,535,800	218,000	643,941	0	0	1,318,900	24,007,000	0	9,700	0	0
May 2017	5,697,100	296,421,900	4,013,800	271,549,600	246,200	890,141	0	0	1,396,000	25,403,000	0	9,700	41,100	41,100
June 2017	6,023,000	302,444,900	5,077,500	276,627,100	201,800	1,091,941	0	0	743,600	26,146,600	0	9,700	100	41,200
July 2017	6,134,800	308,579,700	5,048,300	281,675,400	144,900	1,236,841	10,600	10,600	640,600	26,787,200	255,800	265,500	34,600	75,800
August 2017	5,989,600	314,569,300	5,111,300	286,786,700	137,800	1,374,641	15,900	26,500	460,100	27,247,300	195,700	461,200	68,800	144,600
September 2017	5,268,400	319,837,700	5,013,200	291,799,900	68,500	1,443,141	0	26,500	98,100	27,345,400	15,400	476,600	73,200	217,800
October 2017	7,792,500	327,630,200	6,630,200	298,430,100	102,000	1,545,141	69,800	96,300	580,700	27,926,100	273,300	749,900	136,500	354,300
November 2017	7,089,300	334,719,500	5,564,000	303,994,100	124,400	1,669,541	109,200	205,500	694,000	28,620,100	558,900	1,308,800	38,800	393,100
December 2017	7,158,600	341,878,100	5,260,600	309,254,700	132,500	1,802,041	204,500	410,000	767,000	29,387,100	717,100	2,025,900	76,900	470,000
January 2018	5,872,300	347,750,400	4,164,900	313,419,600	133,400	1,935,441	182,200	592,200	707,100	30,094,200	655,100	2,681,000	29,600	499,600
February 2018	5,587,700	353,338,100	3,839,800	317,259,400	146,800	2,082,241	181,900	774,100	704,500	30,798,700	655,800	3,336,800	58,900	558,500
March 2018	7,145,100	360,483,200	4,726,000	321,985,400	169,300	2,251,541	320,100	1,094,200	1,023,400	31,822,100	825,200	4,162,000	81,100	639,600
April 2018	6,809,400	367,292,600	4,644,400	326,629,800	166,100	2,417,641	327,500	1,421,700	1,075,200	32,897,300	509,400	4,671,400	86,800	726,400
May 2018	6,839,300	374,131,900	4,985,000	331,614,800	172,800	2,590,441	239,600	1,661,300	974,400	33,871,700	361,600	5,033,000	105,900	832,300
June 2018	6,193,500	380,325,400	4,600,200	336,215,000	148,900	2,739,341	219,300	1,880,600	884,700	34,756,400	271,600	5,304,600	68,800	901,100
July 2018	7,069,100	387,394,500	5,854,700	342,069,700	155,200	2,894,541	39,000	1,919,600	766,000	35,522,400	139,700	5,444,300	114,500	1,015,600
August 2018	7,228,000	394,622,500	5,550,900	347,620,600	155,000	3,049,541	160,900	2,080,500	881,800	36,404,200	368,900	5,813,200	110,500	1,126,100
September 2018	5,936,300	400,558,800	5,381,800	353,002,400	62,300	3,111,841	56,600	2,137,100	306,700	36,710,900	75,000	5,888,200	53,900	1,180,000
October 2018	7,054,900	407,613,700	4,951,600	357,954,000	137,700	3,249,541	276,800	2,413,900	942,400	37,653,300	657,700	6,545,900	88,700	1,268,700
November 2018	6,475,900	414,089,600	4,079,500	362,033,500	145,000	3,394,541	299,100	2,713,000	979,700	38,633,000	775,800	7,321,700	196,800	1,465,500
December 2018	7,110,000	421,199,600	5,326,000	367,359,500	162,900	3,557,441	183,000	2,896,000	778,800	39,411,800	567,000	7,888,700	92,300	1,557,800
January 2019	6,709,100	427,908,700	5,190,300	372,549,800	140,900	3,698,341	112,200	3,008,200	644,600	40,056,400	564,900	8,453,600	56,200	1,614,000
February 2019	6,255,400	434,164,100	4,667,700	377,217,500	131,400	3,829,741	107,000	3,115,200	669,000	40,725,400	632,500	9,086,100	47,800	1,661,800
March 2019	6,403,400	440,567,500	4,591,900	381,809,400	145,600	3,975,341	191,600	3,306,800	638,200	41,363,600	777,500	9,863,600	58,600	1,720,400
April 2019	6,327,800	446,895,300	4,082,300	385,891,700	165,100	4,140,441	307,900	3,614,700	772,100	42,135,700	924,400	10,788,000	76,000	1,796,400
May 2019	6,138,500	453,033,800	4,365,400	390,257,100	124,600	4,265,041	246,500	3,861,200	650,900	42,786,600	672,700	11,460,700	78,400	1,874,800
June 2019	6,252,300	459,286,100	4,262,300	394,519,400	166,900	4,431,941	369,800	4,231,000	708,600	43,495,200	699,500	12,160,200	45,200	1,920,000
July 2019	7,244,200	466,530,300	6,750,900	401,270,300	185,500	4,617,441	116,100	4,347,100	0	43,495,200	167,300	12,327,500	24,400	1,944,400
August 2019	7,165,100	473,695,400	6,835,500	408,105,800	139,500	4,756,941	41,300	4,388,400	0	43,495,200	106,400	12,433,900	42,400	1,986,800
September 2019	7,353,500	481,048,900	6,447,200	414,553,000	129,600	4,886,541	251,200	4,639,600	0	43,495,200	512,000	12,945,900	13,500	2,000,300
October 2019	7,533,500	488,582,400	6,413,400	420,966,400	143,500	5,030,041	317,300	4,956,900	0	43,495,200	634,200	13,580,100	25,100	2,025,400
November 2019	7,080,400	495,662,800	5,748,000	426,714,400	146,700	5,176,741	315,000	5,271,900	0	43,495,200	810,800	14,390,900	59,900	2,085,300
December 2019	7,098,000	502,760,800	5,831,700	432,546,100	162,200	5,338,941	333,100	5,605,000	24,300	43,519,500	703,400	15,094,300	43,300	2,128,600
January 2020	6,948,700	509,709,500	5,936,600	438,482,700	132,700	5,471,641	262,000	5,867,000	0	43,519,500	569,200	15,663,500	48,200	2,176,800
February 2020	6,531,000	516,240,500	5,283,900	443,766,600	164,000	5,635,641	286,900	6,153,900	600	43,520,100	734,300	16,397,800	61,300	2,238,100
March 2020	6,975,200	523,215,700	5,239,600	449,006,200	178,200	5,813,841	419,900	6,573,800	500	43,520,600	1,058,300	17,456,100	78,700	2,316,800
April 2020	6,601,400	529,817,100	5,330,300	454,336,500	178,100	5,991,941	347,000	6,920,800	8,000	43,528,600	678,200	18,134,300	59,800	2,376,600

Table 5
Groundwater Volumes Extracted, Treated, and Discharged

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Flow Meter Reading Date	Combined Influent (FIT-100)		POTW Effluent (FIT-500)		Injection Wells Flow Totals (FIT-510)		Infiltration Gallery Flow Totals						On-Facility Irrigation	
							RC-7001 (19th Street North)		RC-7002 (Parcels 66 and 67)		RC-7003 (Waste Pro) (FIT-665)			
	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)	Period of Performance Total (gallons)	Cumulative Total (gallons)
May 2020	6,897,800	536,714,900	5,681,100	460,017,600	168,900	6,160,841	278,700	7,199,500	0	43,528,600	698,500	18,832,800	70,600	2,447,200
June 2020	6,558,800	543,273,700	5,881,100	465,898,700	126,300	6,287,141	124,100	7,323,600	0	43,528,600	388,100	19,220,900	39,200	2,486,400
July 2020	6,701,200	549,974,900	5,652,600	471,551,300	143,500	6,430,641	220,000	7,543,600	0	43,528,600	640,600	19,861,500	44,500	2,530,900
August 2020	6,871,500	556,846,400	5,900,800	477,452,100	145,700	6,576,341	201,300	7,744,900	0	43,528,600	557,300	20,418,800	66,400	2,597,300

Table 6
Operation, Maintenance, and Monitoring Log

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Date	Maintenance Activity	Planned/Unplanned Downtime	System Downtime Event
09/01/19	H_2O_2 tote replaced, YSI and benchtop and T-120 pH probes calibrated		
09/02/19	EW-2034 strainer cleaned		
09/03/19	POTW effluent pH and AOP-C pH probes calibrated, Line-jetting at GC trunk line, 15th St trunk line chemical cleaning, Primary Settling Tank-B chemical cleaning, EW-2101 lateral cleaned		
09/04/19	Flushing chemical solution from 15th St line to Plant, multigas meter calibrated, P-710A pump head replaced and calibrated, Primary Settling Tank-A cleaning, EW-2101, 3015, 3017, plant influent strainers cleaned	Planned	✓
09/05/19	15-gallons acid transferred, H_2O_2 analyzer calibrated, EW-3020 strainer cleaned		
09/06/19	EW-3024 pump and motor replaced, EW-3020 and EW-2007 strainers cleaned		
09/07/19	NaOH tote replaced		
09/08/19	Influent strainer cleaned		
09/09/19	15-gallons acid transferred, benchtop pH, all UF pH, YSI pH calibrated, LCP40-4 analog output card replaced, Chemical cleaning of EW-2103 and EW-2104 laterals		
09/10/19	EW-2015 pump cleaned and replaced		
09/11/19	Influent high pressure alarm, H_2O_2 tote replaced, Tallevast Road trunk line jetting from railroad area to plant	Unplanned	✓
09/12/19	15-gallons acid transferred, H_2O_2 analyzer calibration, UF-C pH probe replaced		
09/16/19	15-gallons acid transferred, benchtop pH calibration, EW-2101 pump cleaned and replaced, jetting of EW-2101 drop hose		
09/17/19	YSI pH calibration, EW-2034 lateral jetting performed		
09/18/19	Power outage, 15-gal acid transfer, UF-B pH probe replaced. UF-B valves x-tuned	Planned	✓
09/19/19	H_2O_2 and NaOH totes replaced, multigas meter pH calibrated		
09/20/19	LIT-7002A level sensor replaced		
09/23/19	Primary Settling Tank-B VFD comm card replaced, EW-2034 lateral chemical cleaning performed		
09/24/19	15-gallons acid transferred, benchtop and YSI pH probe calibrated, AOP-A pH probe replaced, CV-7002 controller replaced, LSH-2011 display replaced		
09/26/19	F-210C disinfection performed		
09/28/19	AOP and UF panel air filters replaced		
09/29/19	H_2O_2 tote replaced and 15-gallons of acid transferred, UF-B and UF-C pH probe calibrated		
09/30/19	YSI and benchtop pH probes calibrated, AOP-B pH probe replaced		
10/01/19	POTW Effluent pH probe calibrated, RW-1 and RW-2 telemetry station batteries replaced		
10/02/19	NaOH tote replaced, motors greased at AOP-Feed Pump-B, P-200C, P-660, P-210A, P-210B		
10/03/19	15-gallons of acid transferred, multigas meter calibrated		
10/07/19	False T-800 level alarm caused shutdown, 15-gallons acid transferred, calibration of benchtop pH probe and YSI meter, EW-2102 PIT profibus card replaced, F-210C low pH cleaning of media	Unplanned	✓
10/08/19	H_2O_2 tote replaced, LCP-20-2 A/C fan replaced, POTW discharge force main and ARV inspection, VPGAC PID check (ND)		
10/10/19	PLC backup battery replaced		
10/11/19	System shutdown for Profibus network maintenance, 15-gallons of acid transferred	Planned	✓
10/12/19	System shutdown for Profibus network maintenance	Planned	✓
10/13/19	pH probe in UF-A replaced and calibrated, plant panel A/C filters cleaned, RO cartridge filters replaced		
10/14/19	RC-6003 level transducer replaced, Primary Settling Tank-A chemical cleaning, EW-2003 and EW-2004 strainers cleaned		
10/15/19	Benchtop pH probe, YSI meter, and multi-gas meters calibrated, media filter effluent strainer cleaned		
10/16/19	15-gallons acid transferred		
10/17/19	H_2O_2 and NaOH totes replaced. Annual Manatee County inspection occurred		
10/18/19	15-gallons acid transferred		
10/19/19	Shutdown caused by air pressure fault due to filter press blowdown	Unplanned	✓
10/21/19	Shutdown due to replacement of UF-A southside membrane housing with spare, 15-gallon acid transferred	Planned	✓

Table 6
Operation, Maintenance, and Monitoring Log

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Date	Maintenance Activity	Planned/Unplanned Downtime	System Downtime Event
10/22/19	Shutdown due to troubleshooting of media filters	Planned	✓
10/23/19	AOP pH probes calibrated		
10/24/19	15-gallon acid transferred, EW-2003 and EW-2004 pumps cleaned and replaced, EW-2002 strainer cleaned		
10/25/19	Shutdown due to Primary Settling Tank-B high level alarm, UF pH probes and H_2O_2 analyzer calibrated. Wetlands RW-1 and RW-2 telemetry system batteries replaced	Unplanned	✓
10/26/19	H_2O_2 tote replaced		
10/27/19	AOP, AOP-feed, and UF panel air filters replaced		
10/28/19	15-gallons acid transferred		
10/30/19	Shutdown caused by malfunctioning effluent pH probe, NaOH tote replaced, POTW effluent pH probe replaced and calibrated	Unplanned	✓
11/01/19	POTW effluent pH probe was calibrated, replaced AOP-C1 driver #49		
11/02/19	EW-2023 sensor prom was replaced		
11/04/19	Shutdown due to the x-tune of the UF and AOP valves, 15-gals of acid transferred, H_2O_2 totes replaced, AOP-C CRU cleaned, POTW eff pH probe calibrated	Planned	✓
11/05/19	AOP-A and AOP-B CRU cleaned, H_2O_2 analyzer calibrated, AOP-B, AOP Feed A and C motors greased.		
11/06/19	YSI and benchtop pH probes calibrated, EW-2023 pump cleaned and replaced		
11/07/19	15-gal acid transferred		
11/09/19	Power outage caused shutdown	Planned	✓
11/11/19	The H_2O_2 analyzer was calibrated, FIT-7001 sensor prom replaced		
11/12/19	15-gal acid transferred, YSI and benchtop pH calibrated, EW-2101 strainer cleaned		
11/13/19	UF-B pH probe replaced and calibrated, H_2O_2 analyzer was calibrated		
11/14/19	H_2O_2 tote was replaced, 15-gals of acid transferred		
11/15/19	Cleaned AOP-C CRU		
11/17/19	15-gal acid transferred		
11/18/19	AOP-B CRU cleaned		
11/19/19	15-gals acid transferred, AOP-C CRU cleaned, H2O2 analyzer calibrated, Primary Settling Tank-A chemical cleaning		
11/21/19	EW-2007 level sensor junction box replaced		
11/22/19	15-gal acid transferred, AOP-A CRU cleaned		
11/23/19	AOP-B CRU cleaned, H_2O_2 tote replaced		
11/24/19	RO cartridges filters were replaced		
11/25/19	15-gal acid transferred, NaOH tote was replaced, RC-7002 repaired		
11/26/19	Air compressor pressure tank outlet regulator was replaced requiring shutdown	Planned	✓
11/27/19	15-gal acid transferred		
11/28/19	P-660 panel air filter replaced		
11/30/19	15-gal acid transferred. AOP-A and C CRUs were cleaned. AOP-C1 lamp driver #1 replaced		
12/02/19	15-gal acid transferred, AOP-A CRU cleaned, POTW effluent pH probe calibrated		
12/03/19	H_2O_2 tote replaced, 15-gal acid transferred, AOP-A SLP motor greased		
12/04/19	AOP-A CRU cleaned		
12/05/19	YSI benchtop pH probe calibrated, filter press shuttle valve replaced		
12/06/19	15-gal acid transferred, P-700F caustic pump replaced		
12/09/19	RO panel A/C repaired, 15-gal acid transferred, EW-3015 VFD comm card replaced, RC-7003B level sensor replaced	Planned	✓
12/10/19	Sump pump panel A/C fan replaced, replaced telemetry batteries at RW-1, TW-1, and RW-3		
12/11/19	NaOH tote replaced, EW-2102 strainer and check valve cleaned		
12/13/19	H_2O_2 tote replaced, AOP-A CRU cleaned, RO pH probe replaced and benchtop pH calibrated, LCP-40-5 panel air filter cleaned		
12/14/19	15-gal acid transferred		
12/16/19	YSI benchtop pH, AOP-B and AOP-C pH probes calibrated, EW-2102 strainer was cleaned		
12/17/19	EW-4011 flow meter sensor prom replaced, EW-2103 strainer was cleaned		
12/18/19	All AOP pH probes calibrated, PLC left backup battery replaced		

Table 6
Operation, Maintenance, and Monitoring Log

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Date	Maintenance Activity	Planned/Unplanned Downtime	System Downtime Event
12/19/19	15-gal acid transferred, Compressor #2 inlet filter replaced		
12/20/19	AOP-B and AOP-C CRUs cleaned		
12/21/19	H_2O_2 analyzer calibrated		
12/23/19	H_2O_2 tote replaced, 15-gal acid transferred		
12/24/19	Multigas meter calibrated		
12/25/19	15-gals acid transferred, benchtop YSI pH probe calibrated		
12/27/19	NaOH tote replaced, AOP, Primary Settling Tank, UF, and AOP feed panel air filters replaced		
12/29/19	15-gals acid transferred		
12/30/19	AOP-C pH probe replaced, influent strainer cleaned, EW-2101 and EW-2102 check valves cleaned		
01/01/20	15-gals acid transferred		
01/02/20	H_2O_2 tote replaced and POTW Effluent pH calibrated		
01/05/20	15-gals acid transferred		
01/06/20	Multigas meter and benchtop pH probes calibrated, critical alarm testing performed - EW vault leak detect sensors		
01/07/20	Critical alarm testing performed, YSI pH calibrated	Planned	✓
01/08/20	EW-2101 strainer and EW-2019 pump cleaned and replaced		
01/09/20	15-gals acid transferred		
01/12/20	H_2O_2 tote replaced and 15-gal acid transferred		
01/13/20	New telemetry panel with 4G modem installed at Wetland RW-3		
01/14/20	NaOH tote replaced, YSI benchtop pH probe calibrated, MH-46 HDPE repair, EW-2101 and 2102 strainers and check valves cleaned		
01/15/20	RC-6005 level sensor replaced, AOP-A slurry loop FM sensor prom replaced, EW-2102 strainer cleaned		
01/16/20	15-gals acid transferred, EW-2104 pump replaced		
01/17/20	EW-2104 motor lead replacement		
01/19/20	15-gals acid transferred		
01/20/20	Moved Wetland Telemetry station from TW-18 to TW-6, RW-3 sensor cable replaced		
01/21/20	Multigas and benchtop pH meter calibrated, EW-2104 pump, motor, and drop hose replaced, EW-2024 pump cleaned and replaced and strainer cleaned		
01/22/20	H_2O_2 tote replaced and 15-gal acid transferred		
01/23/20	Power outage and communication fault	Planned	✓
01/24/20	RO reject valve troubleshooting, UF-B pH probe replaced	Planned	✓
01/25/20	15-gals acid transferred		
01/27/20	PLC firmware update, EW-4002 and EW-4006 FIT sensor proms replaced	Planned	✓
01/28/20	PLC ethernet fault, 15-gals acid transferred, benchtop pH, YSI meter calibrated	Unplanned	✓
01/29/20	Reboot PLCs, RO cartridge filters replaced	Planned	✓
01/31/20	15-gals acid transferred and NaOH tote replaced		
02/01/20	H_2O_2 tote replaced		
02/02/20	15-gals acid transferred		
02/03/20	Benchtop pH meter calibrated, EW-4006, EW-4007, EW-4010 and EW-4011 pumps and motors replaced, EW-2101 and EW-2102 strainers were cleaned		
02/04/20	POTW effluent pH meter calibrated, EW-4001 and EW-4009 pump and motor replaced, EW-2037, 2101, 2102 strainers cleaned		
02/05/20	AOP effluent pH probe calibrated, 15-gals acid transferred, multigas meter, YSI and AOP effluent pH meters calibrated, AOP-C SLP greased	Planned	✓
02/08/20	15-gals acid transferred		
02/10/20	Tested PIT-100 alarm, EW-2101 pump and motor replaced, EW-2101 strainer cleaned	Planned	✓
02/11/20	H2O2 tote replaced and 15-gals acid transferred		
02/12/20	Primary Settling Tank recirculation line inspection, H_2O_2 analyzer calibrated, H_2O_2 analyzer electrolyte and membrane replaced	Planned	✓
02/14/20	15-gals acid transferred		
02/15/20	Benchtop pH and YSI meter calibrated		
02/17/20	15-gals acid transferred, NaOH tote replaced, multigas meter calibrated, EW-2104 level sensor replaced, EW-2022 pump cleaned and replaced		
02/20/20	15-gals acid transferred and H_2O_2 tote replaced, greased filter press rails		

Table 6
Operation, Maintenance, and Monitoring Log

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Date	Maintenance Activity	Planned/Unplanned Downtime	System Downtime Event
02/21/20	Testing T-660 HHH Alarm	Planned	✓
02/24/20	EW-2104 pump and motor replaced		
02/25/20	15-gals acid transferred		
02/26/20	Loading of PLC programming updates conducted	Planned	✓
02/28/20	15-gals acid transferred		
02/29/20	YSI and benchtop pH meters calibrated		
03/02/20	H_2O_2 tote replaced		
03/03/20	AOP panel air filters replaced, EW-2101 check valve and influent strainer cleaned		
03/04/20	Benchtop and YSI pH probes were calibrated, UF-A CLP motor greased		
03/05/20	System shutdown for a power outage, NaOH tote replaced, 15-gals acid transferred, H_2O_2 analyzer calibrated	Planned	✓
03/06/20	POTW effluent pH probe was calibrated		
03/08/20	15-gals acid transferred		
03/09/20	AOP-A and AOP-B CRU cleaned		
03/10/20	15-gals acid transferred, H_2O_2 pumps calibrated, P-700A and P-700B pump heads replaced, UF-A BD valve replaced, Annual electrical PM performed, HV-620 valve seal replaced, x-tune of all AOP and UF pneumatic valves, AOP transformer inspection - lugs tightened	Planned	✓
03/11/20	AOP-C CRU cleaned, RC-7001-B LIT replaced, LCP-40-4 A/C replaced		
03/12/20	H_2O_2 tote replaced and 15-gals acid transferred, influent strainer and EW-2101 and EW-2102 strainers cleaned		
03/13/20	H_2O_2 analyzer calibrated		
03/14/20	YSI pH probe calibrated		
03/15/20	15-gals acid transferred		
03/18/20	15-gals acid transferred		
03/19/20	RO pH probe calibrated		
03/20/20	YSI pH probe calibrated		
03/21/20	15-gals acid transferred, NaOH tote replaced, influent strainer cleaned		
03/22/20	H_2O_2 tote replaced		
03/23/20	15-gal acid transferred		
03/24/20	RO cartridge filters replaced		
03/25/20	System shutdown for scheduled POTW Effluent FM (FIT-500) and Combined Influent FM (FIT-100) calibration, EW-2101 strainer and check valve cleaned	Planned	✓
03/26/20	15-gals acid transferred		
03/27/20	Panel air filters at AOPs, Primary Settling Tanks, UFs, and P-660 cabinets replaced		
03/30/20	15-gals acid transferred		
03/31/20	H_2O_2 tote replaced		
04/01/20	POTW Effluent pH probe calibrated, greased UF-A CLP motor and RO Feed pump motor		
04/02/20	15-gals acid transferred, YSI pH probe calibrated		
04/05/20	15-gal acid transferred		
04/07/20	YSI and benchtop pH probes calibrated		
04/08/20	15-gals acid transferred		
04/09/20	NaOH tote replaced, LCP-30-5 AC unit replaced, EW-4007 FIT prom replaced, AOP-C1 #69 and # 73 drivers replaced, POTW force main ARVs inspected, EW-2101 strainer was cleaned		
04/10/20	H_2O_2 tote replaced		
04/11/20	15-gals acid transferred		
04/14/20	YSI and benchtop pH probes calibrated		
04/15/20	15-gals acid transferred, replaced AOP-A2 #29, AOP-B2 #25, and #61 drivers, EW-2101 and EW-2102 strainers cleaned		
04/16/20	PLC error	Unplanned	✓
04/17/20	VPGAC PID check - tested ND		
04/18/20	15-gal acid transferred, all UF pH probes calibrated		
04/20/20	H_2O_2 tote replaced, YSI, benchtop pH probes calibrated		
04/21/20	Ethernet comm fault	Unplanned	✓
04/22/20	PLC reboot, UF-B pH calibrated, EW-2102 strainer cleaned	Planned	✓

Table 6
Operation, Maintenance, and Monitoring Log

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Date	Maintenance Activity	Planned/Unplanned Downtime	System Downtime Event
04/23/20	Compressed air pressure fault, T-660 pH probe replaced	Unplanned	✓
04/25/20	H_2O_2 tote replaced, all UF pH probes calibrated		
04/26/20	NaOH tote replaced		
04/28/20	15-gals acid transferred, YSI, benchtop pH probes, and multigas meter calibrated		
04/29/20	Bleach tank bulkhead fitting replaced, EW-2101 and EW-2102 strainers cleaned, quarterly GAC inspection performed. AOP, UF, AOP Feed, and Primary Settling Tank panel air filters replaced		
04/30/20	H_2O_2 tote replaced		
05/01/20	15-gals acid transferred, POTW effluent pH probe calibrated, motors greased at AOP-A SLP, AOP-B SLP, UF-B CLP, AOP Feed, P-500A, P-500B, P-600B, P-660		
05/04/20	AOP-B and AOP-C pH probes calibrated, benchtop pH and YSI calibrated		
05/05/20	15-gals acid transferred		
05/08/20	AOP-C2 #29 lamps 1, 2, 3, and 4 replaced, Primary Settling Tank-A chemical cleaning, EW-2101 and EW-2102 check valves and strainers cleaned		
05/09/20	15-gals acid transferred		
05/10/20	H_2O_2 tote replaced		
05/11/20	EW-2101 and EW-2102 strainers cleaned		
05/12/20	Multigas meter, benchtop pH, YSI probes calibrated		
05/13/20	x-tune of AOP and UF pneumatic valves, 15-gals acid transferred, all AOP pH probes calibrated, Primary Settling Tank-B chemical cleaning, golf course trunk line jetting,	Planned	✓
05/14/20	Primary Settling Tank high level alarm, H_2O_2 analyzer probe calibrated	Unplanned	✓
05/15/20	NaOH tote replaced		
05/17/20	15-gals acid transferred		
05/18/20	EW-2101 and EW-2102 pumps cleaned and replaced		
05/19/20	Benchtop pH and YSI calibrated		
05/20/20	H_2O_2 tote replaced		
05/21/20	15-gals acid transferred, H_2O_2 analyzer calibrated		
05/24/20	15-gals acid transferred		
05/25/20	Benchtop pH and YSI meters calibrated		
05/26/20	Multigas meter calibrated		
05/27/20	Panel A/C filters replaced at AOPs, AOP feed, UFs, Primary Settling Tank and P-660		
05/28/20	15-gals acid transferred		
05/29/20	AOP lamp and driver replacement and AOP effluent pH calibration was conducted. H_2O_2 analyzer calibrated, AOP effluent pH probe calibrated, PLC-1 backup battery replaced, Server-B UPS replaced, RC-6004 level sensor replaced, AOP-A2 #7, #12, #13 drivers replaced, AOP-A2 #34 lamps 1 and 2 replaced, AOP-C1 #14 lamps 3 and 4 replaced, AOP-C2 #37 lamps 1, 2, 3, and 4 replaced, AOP-C2 #71 lamps 1 and 2 replaced, EW-2101, EW-2102, EW-4009, EW-2006, -EW3014 strainers cleaned	Planned	✓
05/30/20	H_2O_2 tote replaced, exercising EWs not online		
06/01/20	NaOH tote replaced		
06/02/20	Manatee County requested shutdown for emergency repairs, POTW eff pH probe calibration, EW-3014 and EW-2012 pumps cleaned and replaced. EW-2101, EW-2102 and EW-2012 strainers cleaned	Planned	✓
06/03/20	15-gals acid transferred		
06/05/20	15-gals acid transferred, H_2O_2 analyzer calibrated		
06/06/20	Sump high level alarm	Unplanned	✓
06/09/20	H_2O_2 tote replaced, 15-gals acid transferred, GAC replacement in F-400A and F-410A, VPGAC replacement, F-400A ARV cleaned		
06/10/20	GAC Replacement continues, panel AC replaced at LCP-40-4, AOP-C2 #37 driver replaced, AOP-C2 #47 lamps 3 and 4 replaced, AOP-A2 #11 lamps 3 and 4 replaced, F-410A ARV cleaned	Planned	✓
06/11/20	Multigas meter calibrated and EW-3026 pump cleaned and replaced		
06/13/20	15-gals acid transferred		
06/15/20	Air compressor PM, UF-A BD flow sensor prom replaced, influent strainer cleaned, EW-2102 strainer cleaned	Planned	✓
06/16/20	15-gals acid transferred		

Table 6
Operation, Maintenance, and Monitoring Log

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Date	Maintenance Activity	Planned/Unplanned Downtime	System Downtime Event
06/17/20	Benchtop pH and YSI pH calibration		
06/18/20	UF-C NaOH injection quill replaced, new operator HMI computer installed and set-up to replace HMI located at the Primary Settling Tank		
06/19/20	T-500 pH meter calibrated, T-500 pH probe replaced		
06/20/20	H_2O_2 tote replaced		
06/21/20	H_2O_2 analyzer calibrated		
06/22/20	15-gals acid transferred, Siemens PLC-D backup battery #1 replaced, EW-2101 and EW-2102 strainers and check valves cleaned		
06/23/20	Benchtop pH and YSI probes calibrated		
06/24/20	Sump high level - POTW effluent ARV stuck open	Unplanned	✓
06/25/20	15-gals acid transferred		
06/26/20	H_2O_2 analyzer calibrated, UF-A and UF-C pH calibrated, H_2O_2 analyzer membrane and electrolyte solution replaced, EW-2101, EW-2102, and EW-2103 strainers cleaned, influent strainer cleaned		
06/27/20	P-660, AOP feed, UF, and Primary Settling Tank panel air filters replaced		
06/28/20	15-gal acid transferred		
06/30/20	Power outage	Planned	✓
07/01/20	Critical alarm testing performed, EW-2101 and EW-2102 strainers cleaned, EW-4011 well screen chemically cleaned	Planned	✓
07/02/20	15-gals acid transferred, POTW effluent pH probe calibrated, influent strainer cleaned		
07/03/20	H_2O_2 analyzer calibrated, influent strainer cleaned		
07/04/20	YSI calibration, FIT-110 sensor prom replaced, P-600A motor greased		
07/05/20	NaOH and 15-gals acid transferred		
07/07/20	Sump high level alarm due to POTW effluent ARV malfunction, benchtop pH, and YSI calibrated	Unplanned	✓
07/08/20	15-gals acid transferred, H_2O_2 analyzer calibrated, EW-2010 PIT PA card replaced, POTW effluent ARV disassembled and cleaned		
07/10/20	H_2O_2 analyzer calibrated		
07/15/20	15-gals acid transferred		
07/16/20	H_2O_2 analyzer calibrated, x-tune of UF-C influent and effluent valves		
07/18/20	x-tune of UF-B influent and effluent valves		
07/19/20	15-gals acid transferred		
07/21/20	H_2O_2 analyzer calibrated		
07/22/20	Multigas meter calibrated, EW-3020 VFD replaced, UF-B and UF-C inlet valve seats replaced, EW-2023, EW-2013, EW-3018 pumps cleaned and replaced, x-tune of UF-C inlet and outlet valves	Planned	✓
07/23/20	NaOH tote replaced		
07/24/20	15-gals acid transferred, H_2O_2 analyzer calibrated, UF-C panel fan replaced, UF-C BD valve x-tuned		
07/27/20	YSI and H_2O_2 analyzer calibrated		
07/28/20	Influent strainer cleaned		
07/29/20	15-gals acid transferred, UF-A inlet valve seat replaced, EW-2101 and EW-2102 pumps cleaned and replaced. GC line jetting performed. Influent strainer cleaned	Planned	✓
08/01/20	15-gals acid transferred, POTW Effluent pH probe calibrated		
08/02/20	H_2O_2 tote replaced		
08/04/20	15-gals acid transferred, multigas meter calibrated, EW-2101 motor replaced, HMI Panel PC replaced at UF-C		
08/05/20	Benchtop pH probe and YSI calibrated, AOP-C SLP motor greased		
08/06/20	15-gals acid transferred, H_2O_2 analyzer calibrated		
08/07/20	UF-B pH probe calibrated		
08/09/20	15-gals acid transferred		
08/10/20	NaOH tote replaced, PLC battery backup batteries replaced, UF-A, B, and C DPCV seats replaced, Plant air compressor blow down valves and pressure sensor replaced	Planned	✓
08/11/20	H_2O_2 tote replaced, RO pH probe calibrated, RO system cartridge filters replaced		
08/12/20	PLC fault while rebooting HMI server, 15-gals acid transferred, LCP-30-4 and LCP-40-5 air conditioners replaced, HMI Panel PC at AOP-A replaced	Unplanned	✓
08/14/20	15-gals acid transferred, H_2O_2 analyzer calibrated		

Table 6
Operation, Maintenance, and Monitoring Log

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Date	Maintenance Activity	Planned/Unplanned Downtime	System Downtime Event
08/15/20	Power outage, LCP-30-4 analog input card replaced		
08/16/20	UF-B pH and multigas meter calibrated		
08/17/20	15-gals acid transferred, benchtop pH and YSI calibrated		
08/19/20	15-gals acid transferred, UF-C panel fan replaced, EW-2036 and EW-4001 strainers cleaned and level sensors calibrated		
08/21/20	H_2O_2 analyzer calibrated		
08/22/20	15-gals acid transferred, H_2O_2 tote replaced		
08/25/20	15-gals acid transferred, benchtop pH, YSI, AOP pH calibrated		
08/27/20	H_2O_2 analyzer calibrated, PIT-7001 DP card replaced, EW-2101 and EW-2102 strainers cleaned		
08/28/20	NaOH tote replaced, H_2O_2 analyzer membrane replaced		
08/29/20	AOP-C pH probe calibrated		
08/30/20	Power outage, 15-gals acid transferred	Planned	✓
08/31/20	PLC reset, EW-3020 and EW-3023 VFDs replaced, Influent strainer cleaned	Planned	✓

Table 7
Monthly Extraction Well Volumes

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site

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)
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
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
EW-2003	44,085	109,650	107,970	33,003	51,200	51,700	58,400	29,800	53,800	55,300	60,700	61,500	61,400
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
EW-2005	8,811	21,927	21,594	17,918	21,300	22,500	23,800	22,200	26,600	22,000	21,400	31,600	27,700
EW-2006	24,559	51,900	41,700	39,200	45,600	43,600	42,500	10,300	48,800	42,200	42,600	57,600	52,800
EW-2007	44,055	109,695	107,970	78,483	92,900	92,100	96,800	96,700	102,400	91,500	86,900	117,400	104,700
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
EW-2009	17,820	43,812	43,005	39,400	45,700	43,300	45,300	47,900	46,900	44,400	41,500	49,900	48,900
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
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
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
EW-2013	6,285	12,500	10,700	9,700	11,900	11,800	13,200	14,300	16,300	10,400	5,600	10,100	6,400
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
EW-2015	8,592	20,500	17,900	15,100	16,400	16,300	17,200	19,900	19,900	22,800	22,900	24,300	18,000
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	26,900
EW-2017	34,121	71,200	54,800	39,700	41,600	43,800	50,000	53,200	56,400	52,600	52,800	63,400	62,200
EW-2018	16,765	36,600	31,600	27,800	30,900	29,700	31,500	31,300	31,800	29,200	28,500	34,300	33,100
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
EW-2020	7,866	18,100	14,900	12,400	13,600	13,000	13,400	13,300	13,800	13,000	12,500	15,100	14,800
EW-2021	800	6,800	4,500	5,400	4,900	4,600	5,200	5,200	6,000	5,100	6,400	8,000	7,000
EW-2022	10,328	21,500	17,500	15,000	16,600	16,200	18,100	18,100	18,100	16,500	15,400	18,000	18,300
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
EW-2024	5,570	12,900	11,800	9,900	10,700	10,200	10,500	9,900	10,100	9,100	8,600	10,300	10,100
EW-2025	17,715	36,800	36,500	29,300	30,200	28,300	27,300	20,900	21,200	23,500	22,600	22,200	25,700
EW-2026	14,186	27,800	23,200	19,100	22,500	23,100	25,400	30,400	32,300	31,200	34,400	43,300	42,200
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
EW-2028	21,424	49,500	45,300	39,400	43,200	41,400	42,300	41,000	40,600	37,400	36,600	41,600	40,500
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
EW-2030	34,737	77,000	69,400	60,700	67,800	66,800	69,500	69,200	69,200	64,200	63,200	73,800	73,700
EW-2031	36,341	76,800	65,500	57,400	64,700	66,100	55,800	51,100	55,500	66,400	63,900	77,700	75,500
EW-2032	12,741	27,900	23,800	17,800	20,300	19,100	19,800	18,900	18,500	18,800	18,700	18,400	18,100
EW-2033	10,962	24,300	21,600	17,500	19,700	19,000	19,800	18,800	19,000	21,700	19,700	22,300	22,500
EW-2034	17,928	43,890	33,170	21,800	24,800	25,300	26,000	6,400	25,700	30,300	27,300	34,200	31,400
EW-2035	56,427	121,600	106,500	109,200	126,000	124,000	120,700	111,600	112,300	117,100	103,900	123,200	120,600
EW-2036	8,655	21,903	22,237	26,400	27,700	35,400	33,700	35,300	30,900	24,000	23,300	38,100	32,300
EW-2037	23,330	55,400	52,400	45,500	59,700	56,000	56,300	47,400	51,200	43,400	38,200	52,800	51,000
EW-2101	200,735	594,700	613,300	459,800	434,600	401,400	483,200	602,500	604,100	632,700	635,300	557,800	381,100
EW-2102	228,457	654,900	757,300	593,000	647,500	560,100	625,400	745,000	790,100	811,500	734,000	631,800	577,900
EW-2103	402,915	1,149,100	1,499,200	1,317,900	1,488,600	1,423,500	1,065,200	254,300	270,300	267,300	259,500	257,200	319,600
EW-2104	305,644	812,900	1,315,400	1,210,700	1,357,600	1,403,700	1,550,100	1,591,100	1,919,400	1,926,500	1,737,500	1,785,300	1,928,000
EW-3001	2,264	7,200	7,200	5,000	5,200	4,800	2,900	1,100	700	0	500	3,400	200
EW-3002	9,767	14,700	18,200	17,400	19,400	18,900	18,200	17,800	18,200	15,700	16,600	17,600	19,000
EW-3003	11,487	21,100	14,200	16,100	17,100	18,300	11,100	3,500	17,100	7,100	500	5,000	100
EW-3004	9,601	21,300	11,000	11,700	15,900	15,600	12,500	6,800	0	0	200	1,600	100
EW-3005	7,843	16,300	21,300	38,300	54,800	56,500	81,400	147,100	130,900	127,100	126,800	133,900	116,300
EW-3006	8,400	8,700	12,800	13,100	19,300	18,900	14,600	8,800	200	0	500	1,100	0
EW-3007	43,335	100,000	122,000	113,300	113,200	106,500	106,700	60,200	62,700	60,700	59,900	90,300	114,600
EW-3008	12,737	23,500	18,400	17,200	19,500	18,600	25,200	38,500	31,600	28,000	30,200	35,200	31,300
EW-3009	9,504	23,900	19,400	13,700	15,500	15,100	27,300	66,200	64,400	57,800	55,200	55,500	44,600
EW-3010	34,390	80,800	79,300	74,700	87,500	83,400	92,800	95,600	85,900	79,100	83,200	82,800	76,200
EW-3011	16,748	33,000	27,700	18,700	20,200	18,900	17,400	3,200	19,000	19,600	17,900	18,300	17,500
EW-3012	9,401	23,100	22,800	21,600	23,900	22,700	25,100	17,800	30,900	28,300	25,000	28,500	26,300
EW-3013	12,251	28,900	25,800	22,600	26,400	26,400	31,200	42,800	41,500	40,400	38,000	44,300	45,000
EW-3014	8,778	21,864	20,844	8,800	9,700	9,200	8,200	2,100	9,200	7,800	7,000	7,800	7,100
EW-3015	26,334	65,592	64,422	60,200	68,700	68,000	65,100	14,400	78,700	65,900	58,700	72,700	72,200
EW-3016	19,083	44,900	40,100	35,600	40,300	42,400	35,200	12,400	11,900	29,200	28,900	31,500	18,700
EW-3017	17,286	43,728	41,307	21,900	24,400	22,900	21,200	19,700	18,600	16,800	14,900	15,200	16,400
EW-3018	916	2,500	1,400	1,800	2,100	2,200	2,100	500	2,600	2,400	2,300	2,700	2,700
EW-3019	26,490	60,600	56,200	52,100	60,200	57,700	58,000	62,000	55,000	49,300	47,000	49,900	51,700
EW-3020	69,168	174,912	172,248	166,780	182,000	170,800	144,600	73,700	178,400	166,300	123,700	147,000	175,800
EW-3021	24,645	109,260	107,535	25,634	22,400	25,100	21,600	23,700	19,200	16,000	19,300	35,800	27,800
EW-3022	16,600	45,000	38,700	30,700	30,300	31,600	29,100	36,900	32,300	31,100	35,100	49,400	42,400
EW-3023	52,680	110,200	95,000	83,000	105,500	112,500	105,600	23,900	119,200	105,100	97,500	132,300	116,000
EW-3024	9,412	23,800	23,500	20,800	20,100	18,700	19,500	18,500	18,500	18,700	18,600	18,100	18,100
EW-3025	39,377	107,600	101,700	91,100	98,600	92,600	75,600	91,600	93,200	96,700	88,300	72,000	102,100
EW-3026	42,261	98,300	88,000	80,000	94,500	94,100	100,900	117,700	111,900	105,300	107,900	131,300	135,700
EW-3027	38,024	76,500	61,100	50,500	56,800	55,500	48,300	23,500	22,600	22,400	23,400	22,800	21,300
EW-4001	12,700	40,600	43,400	40,100	45,900	43,400	65,000	117,200	123,600	129,900	122,800	121,500	125,500
EW-4002	17,393	44,000	43,900	41,500	46,500	44,100	62,000	112,800	123,000	123,500	109,200	114,900	112,600
EW-4003	34,125	83,000	85,000	78,900	87,700	84,900	82,200	78,200	82,800	87,500	81,700	80,300	85,000
EW-4004	43,956	104,708	105,698	96,900	107,700	105,300	102,200	97,600	101,000	108,500	91,900	65,800	68,200
EW-4005	34,100	82,900	84,500	77,800	87,500	83,500	81,200	76,600	81,700	80,800	73,900	80,800	84,400
EW-4006	43,600	33,900	135,000	150,100	155,500	137,800	142,500	125,200	111,700	95,600	81,400	80,800	77,300
EW-4007	33,708	81,132	69,000	21,348	18,400	52,800	161,800	121,500	130,300	123,400	115,000	42,600	44,000
EW-4008	17,862	44,600	44,600	41,200	46,300	44,000	55,100	114,200	123,200	132,100	123,400	123,700	126,900
EW-4009	31,579	78,000	77,800	71,800	79,500	76,300	72,100	71,000	73,000	75,700	64,300	32,500	33,300
EW-4010	66,552	170,808	131,291	84,700	95,900	95,600	89,100	83,700	93,400	98,800	92,000	84,300	90,500
EW-4011	36,019	93,000	93,600	85,200	94,800	91,500	88,200	83,200	89,600	95,100	92,400	88,200	91,400
EW-5001	33,099	82,700	84,500	78,200	86,900	84,600	81,700	68,700	84,500	85,700	78,200	41,600	43,600
EW-5002	32,295	79,700	81,900	72,500	82,800	80,600	80,400	65,700	81,000	82,900	69,700	35,400	37,700
Total*	**2,807,793**	**7,124,734**	**7,941,913**	**6,725,240**	**7,469,500**	**7,288,600**	**7,376,300**	**6,582,200**	**7,470,700**	**7,399,100**	**6,880,700**	**6,985,300**	**6,914,800**

Table 7
Monthly Extraction Well Volumes

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site

Extraction Well	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)
EW-2001	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
EW-2002	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
EW-2003	61,500	55,900	48,800	52,100	47,100	46,800	50,400	42,000	55,800	56,900	57,000	44,800	46,600
EW-2004	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
EW-2005	25,800	22,200	19,700	19,700	17,200	18,000	19,700	17,200	19,300	18,500	22,200	19,800	17,400
EW-2006	51,100	42,300	38,200	40,600	35,600	37,800	38,700	53,100	59,100	58,800	62,400	50,800	37,300
EW-2007	100,400	89,600	77,900	78,100	70,500	74,200	80,000	74,500	91,400	88,800	96,300	80,200	73,800
EW-2008	30,200	29,600	26,900	28,500	26,300	27,200	28,000	29,100	31,700	31,800	31,900	28,700	30,800
EW-2009	47,900	46,300	42,000	44,900	43,200	45,600	45,100	48,200	49,400	48,900	50,100	45,300	49,700
EW-2010	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
EW-2011	11,100	10,500	9,500	9,800	9,200	9,800	9,700	9,900	10,900	10,700	11,300	10,000	9,900
EW-2012	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
EW-2013	5,700	4,600	4,800	3,600	2,300	2,900	3,900	10,200	14,200	13,000	14,200	8,800	7,900
EW-2014	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
EW-2015	20,300	18,300	16,300	17,300	15,800	15,100	15,500	15,200	17,200	17,100	19,100	17,600	15,000
EW-2016	26,600	24,400	22,700	23,600	21,600	21,100	21,700	21,800	24,400	24,100	26,500	24,600	23,100
EW-2017	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
EW-2018	33,100	30,000	26,400	26,700	25,800	24,700	24,800	24,400	26,400	25,700	29,700	28,500	26,400
EW-2019	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
EW-2020	14,300	12,900	11,400	12,400	11,300	10,700	11,000	10,600	11,800	11,400	12,200	10,900	10,400
EW-2021	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
EW-2022	18,800	18,800	16,400	16,100	14,400	13,800	14,000	12,800	14,200	13,700	14,700	11,900	14,600
EW-2023	14,200	13,900	13,000	13,500	12,600	12,800	13,500	13,200	15,700	15,900	17,900	17,400	17,700
EW-2024	10,000	9,200	8,400	8,800	7,900	7,500	7,600	7,500	8,400	8,200	8,900	10,300	10,200
EW-2025	42,500	33,000	23,200	30,000	27,000	26,800	28,600	31,200	36,700	37,400	41,000	38,500	37,100
EW-2026	42,000	39,400	33,400	33,400	31,100	30,800	31,000	31,100	33,600	32,700	35,000	32,200	30,600
EW-2027	37,300	35,200	32,300	33,700	31,300	30,800	31,200	34,600	37,300	36,200	37,900	35,000	34,000
EW-2028	39,800	37,300	33,700	35,000	32,400	31,800	32,200	31,500	34,500	33,600	35,600	33,500	33,600
EW-2029	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
EW-2030	73,800	70,300	64,000	66,500	60,800	59,700	60,400	59,600	65,300	63,600	67,900	62,600	59,900
EW-2031	73,500	67,200	60,200	63,000	55,900	55,000	59,200	57,300	64,400	63,200	68,200	63,400	62,300
EW-2032	18,700	18,800	18,500	23,500	21,500	20,700	21,000	20,800	22,800	22,400	24,000	22,200	21,900
EW-2033	21,800	20,800	19,600	22,400	20,900	20,400	20,800	22,700	24,900	23,900	25,900	23,500	22,700
EW-2034	24,700	17,000	14,600	28,800	26,500	27,300	27,700	29,400	29,500	31,700	32,400	28,100	26,400
EW-2035	118,000	112,000	91,300	51,200	18,100	0	0	0	0	0	0	17,200	50,000
EW-2036	29,000	26,000	27,100	26,100	23,000	24,800	26,200	30,300	37,000	36,500	37,500	27,900	20,300
EW-2037	49,600	44,800	42,800	47,700	43,200	42,700	43,000	41,100	44,900	43,200	45,300	36,800	28,300
EW-2101	274,700	291,000	263,400	650,800	774,400	714,100	686,700	716,200	983,500	695,100	860,800	759,500	895,500
EW-2102	612,300	529,900	621,400	751,000	768,100	677,600	652,700	605,300	738,000	716,200	660,900	727,800	653,600
EW-2103	562,700	468,200	381,500	199,000	332,600	218,900	214,000	224,400	223,000	214,400	365,100	361,700	98,400
EW-2104	1,866,700	1,732,300	1,549,600	1,664,700	1,655,300	1,646,100	1,896,500	1,847,600	1,969,900	1,729,700	1,697,600	1,448,400	1,290,600
EW-3001	900	600	1,100	200	200	0	0	0	0	100	100	100	200
EW-3002	16,500	15,500	18,300	14,800	7,600	3,100	9,000	6,200	19,400	18,000	18,300	9,900	7,700
EW-3003	400	200	200	200	0	0	100	0	100	0	100	100	0
EW-3004	200	100	200	100	1,300	0	100	0	0	0	100	400	3,000
EW-3005	117,900	115,100	102,900	102,300	95,300	85,500	87,900	97,800	87,600	105,700	115,000	79,800	96,400
EW-3006	200	100	100	100	1,300	0	0	0	0	0	0	100	100
EW-3007	105,800	99,400	89,600	92,900	89,400	84,800	84,100	84,600	90,900	83,600	85,000	74,900	70,500
EW-3008	30,300	30,000	25,900	27,700	25,300	22,500	23,200	22,900	25,100	23,400	27,400	42,000	17,500
EW-3009	46,300	44,200	41,400	47,500	42,900	38,000	38,600	39,400	44,100	41,400	41,600	81,400	116,100
EW-3010	75,700	71,500	63,600	65,500	61,200	55,500	56,600	59,200	63,900	58,800	59,600	52,200	49,400
EW-3011	17,000	13,700	12,600	8,300	4,600	3,700	4,300	4,600	19,200	19,400	20,100	12,700	22,900
EW-3012	26,700	26,400	23,500	25,400	22,600	25,700	25,200	27,000	27,000	26,700	27,100	26,500	27,300
EW-3013	46,300	45,700	40,500	43,600	40,100	47,500	45,000	46,400	47,500	46,000	47,000	43,500	45,400
EW-3014	7,000	6,300	5,600	5,600	4,900	5,000	4,300	5,300	5,400	5,100	5,000	4,500	4,300
EW-3015	69,600	66,700	56,900	59,800	52,000	57,200	55,400	55,100	56,500	54,700	56,800	52,800	52,300
EW-3016	23,700	29,800	33,300	35,700	33,700	35,400	35,800	37,000	37,700	34,800	34,700	33,300	36,200
EW-3017	16,000	15,000	12,500	12,300	10,600	10,500	10,300	10,200	10,400	9,500	10,600	8,900	8,000
EW-3018	2,600	2,500	2,300	2,600	2,300	2,300	2,200	2,000	2,000	1,800	1,700	1,800	3,700
EW-3019	51,700	47,700	43,500	27,700	21,400	22,900	37,800	39,400	41,800	37,000	41,300	38,500	40,100
EW-3020	196,200	193,600	165,500	184,300	165,300	175,700	173,600	168,600	174,400	168,500	169,500	160,400	159,100
EW-3021	32,400	28,900	25,400	23,700	18,600	17,400	22,400	17,600	15,700	14,300	15,000	10,700	8,000
EW-3022	42,300	38,900	36,500	43,400	37,300	37,000	36,400	35,000	36,400	33,800	34,100	29,000	23,500
EW-3023	115,100	113,400	99,800	104,000	92,400	99,000	93,600	73,000	73,800	71,900	73,900	70,400	71,700
EW-3024	18,500	18,700	16,600	18,500	17,400	17,700	18,400	18,500	19,800	18,800	19,400	18,000	18,100
EW-3025	102,900	107,000	91,900	104,200	89,400	90,400	89,300	84,900	94,300	89,300	91,000	83,400	70,800
EW-3026	137,100	130,000	111,600	122,100	107,000	110,400	112,000	113,400	116,900	112,500	117,500	101,500	82,000
EW-3027	20,900	5,200	12,000	12,200	6,900	7,000	11,600	300	7,200	2,800	8,300	5,900	19,200
EW-4001	122,300	125,700	111,300	125,100	115,500	126,200	123,800	129,400	130,900	125,300	125,800	104,200	95,700
EW-4002	111,900	108,500	84,700	110,400	98,100	101,000	98,700	100,500	100,400	96,700	97,400	88,800	67,400
EW-4003	81,800	81,800	75,100	82,800	76,500	84,500	83,800	86,400	88,300	83,900	86,100	110,900	124,700
EW-4004	65,500	65,800	60,000	64,800	58,600	67,800	65,200	69,600	70,900	67,800	68,300	59,100	68,200
EW-4005	77,000	82,000	75,800	83,000	76,600	84,600	83,400	86,100	88,400	83,700	84,900	108,500	118,200
EW-4006	74,100	72,100	64,600	74,800	66,000	65,900	63,900	63,500	63,600	63,000	62,400	57,600	49,100
EW-4007	41,700	41,300	36,800	43,300	40,000	44,100	44,400	44,700	44,900	42,500	43,800	41,700	33,300
EW-4008	125,400	124,200	109,900	124,000	114,800	126,900	124,800	130,000	129,600	124,300	127,800	104,900	94,900
EW-4009	32,100	31,800	28,600	30,200	28,300	31,400	34,400	35,900	36,200	34,900	35,400	33,800	34,700
EW-4010	87,100	91,400	78,600	93,200	86,500	89,700	72,500	91,100	91,700	90,100	91,500	77,400	72,200
EW-4011	88,700	90,600	80,100	89,000	83,400	90,100	88,800	91,700	93,300	92,100	90,800	86,700	67,500
EW-5001	41,900	41,300	38,100	42,200	39,000	77,500	82,300	86,600	88,800	82,700	85,600	82,500	84,100
EW-5002	36,400	37,300	34,600	34,200	19,100	0	0	0	0	0	0	100	100
Total*	**6,996,800**	**6,553,800**	**5,950,900**	**6,584,600**	**6,495,700**	**6,513,000**	**6,541,100**	**6,522,400**	**7,264,600**	**6,610,200**	**6,969,500**	**6,425,500**	**6,003,100**

Table 7
Monthly Extraction Well Volumes

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site

Extraction Well	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)	September 2016 Total (Gallons)	October 2016 Total (Gallons)	November 2016 Total (Gallons)	December 2016 Total (Gallons)	January 2017 Total (Gallons)
EW-2001	73,300	72,100	72,100	70,400	75,400	74,600	78,000	89,300	78,500	99,900	82,900	82,200	80,700
EW-2002	31,700	31,600	31,200	29,100	31,700	32,000	34,000	41,800	47,300	48,800	38,000	36,500	35,900
EW-2003	51,700	51,400	46,000	46,300	50,200	48,400	49,500	65,100	67,700	83,500	78,100	66,800	66,400
EW-2004	19,800	19,500	18,700	18,200	20,400	19,700	21,400	21,600	33,500	35,800	26,400	25,000	24,700
EW-2005	15,300	15,600	15,900	14,900	16,400	16,300	17,500	18,500	39,700	38,600	28,800	26,900	26,500
EW-2006	41,100	43,700	41,100	39,600	44,600	36,100	34,200	34,400	67,100	73,600	61,500	53,300	48,400
EW-2007	67,900	69,100	69,300	65,100	72,400	70,700	74,700	93,900	103,400	107,200	79,800	74,500	72,300
EW-2008	31,900	31,400	32,000	23,100	21,500	21,000	22,800	25,900	22,200	23,700	17,100	21,500	22,100
EW-2009	48,100	45,700	44,900	44,100	45,500	43,800	46,500	53,000	46,400	48,800	35,700	44,500	46,400
EW-2010	8,300	8,100	8,000	7,500	7,900	7,600	8,000	9,600	7,700	8,900	6,200	7,500	8,000
EW-2011	9,600	9,600	9,400	8,800	9,300	8,900	10,300	11,500	11,400	11,200	7,900	9,400	9,000
EW-2012	4,000	3,700	4,500	4,500	4,200	5,500	4,900	4,100	4,600	3,500	4,600	4,200	2,600
EW-2013	9,200	8,400	7,600	7,100	9,100	10,600	10,900	12,700	14,200	12,000	6,000	3,900	3,000
EW-2014	40,700	39,100	38,600	36,600	39,400	41,300	44,100	49,900	55,300	61,700	58,000	47,000	32,700
EW-2015	17,800	16,100	15,300	14,300	14,400	9,700	17,000	19,400	21,200	24,700	23,500	19,500	12,300
EW-2016	22,100	21,400	21,200	20,400	21,400	21,000	22,800	24,200	25,300	29,800	28,500	23,400	21,600
EW-2017	57,900	53,800	53,400	51,000	54,600	54,700	60,300	67,100	71,400	81,100	77,900	68,600	65,000
EW-2018	26,700	25,200	24,800	23,300	24,300	24,300	26,000	29,000	32,000	35,800	34,000	29,300	28,500
EW-2019	5,600	5,200	5,100	4,800	5,100	5,100	5,800	6,700	7,600	8,600	7,800	6,500	6,200
EW-2020	9,600	9,000	8,700	8,200	8,800	8,800	9,500	10,600	12,300	14,400	13,500	11,500	10,800
EW-2021	8,300	7,400	7,500	7,000	7,100	6,900	7,400	8,300	9,300	10,800	10,000	8,600	8,200
EW-2022	13,400	12,200	11,800	11,300	12,000	12,200	14,100	15,500	15,800	11,900	18,500	16,000	13,800
EW-2023	14,600	12,300	12,400	11,800	12,900	13,000	14,300	15,700	17,400	21,000	18,900	16,200	14,400
EW-2024	9,300	8,000	7,600	7,200	7,500	7,600	8,200	9,500	11,400	13,200	12,200	10,500	9,700
EW-2025	35,400	32,900	32,700	31,000	32,300	32,300	34,900	38,600	41,300	48,500	44,700	38,100	35,900
EW-2026	28,900	26,100	25,800	24,600	24,400	22,900	25,100	27,700	31,600	36,400	34,100	29,300	27,600
EW-2027	29,500	30,900	30,700	29,300	31,200	31,500	34,100	37,000	37,600	43,200	42,300	38,500	38,700
EW-2028	32,200	29,800	29,500	28,000	29,100	28,600	30,700	33,600	34,600	40,100	38,100	33,900	33,400
EW-2029	38,400	35,800	35,700	31,400	31,500	31,900	34,300	37,800	40,200	46,400	45,400	41,400	41,500
EW-2030	60,400	57,100	56,500	54,100	57,200	56,700	62,400	69,000	73,400	84,900	82,300	72,400	69,400
EW-2031	62,600	57,100	56,600	53,200	56,400	57,900	65,000	72,600	79,800	92,800	88,900	78,300	76,200
EW-2032	20,700	19,100	19,200	18,000	18,700	18,100	19,900	21,900	23,900	27,400	26,600	23,600	23,200
EW-2033	21,000	19,800	19,400	17,600	17,800	18,700	20,200	22,400	23,600	27,500	26,100	22,600	22,000
EW-2034	25,400	29,000	30,300	28,900	30,400	30,300	34,000	43,200	51,400	69,000	63,000	50,200	54,100
EW-2035	25,400	43,500	45,800	43,700	45,100	43,500	46,400	49,000	52,900	60,800	57,200	46,800	56,200
EW-2036	27,100	26,800	24,700	22,300	30,400	31,700	34,400	40,700	39,900	42,000	28,100	18,700	17,200
EW-2037	38,500	34,000	31,300	27,900	28,600	27,800	29,200	31,600	26,600	27,600	22,400	19,500	16,700
EW-2101	747,000	815,500	782,400	855,500	878,300	756,000	760,700	771,300	396,600	477,000	628,800	689,800	691,300
EW-2102	543,000	750,400	704,800	754,600	788,100	700,700	707,300	628,300	354,900	481,300	609,100	604,800	665,200
EW-2103	25,700	1,000	66,700	83,400	392,800	529,200	486,800	543,100	603,900	172,700	377,600	210,100	194,700
EW-2104	1,432,900	1,732,700	1,706,400	1,842,000	1,757,400	1,594,100	1,597,200	1,672,300	1,029,600	1,384,800	1,525,300	1,300,300	1,164,300
EW-3001	100	0	100	0	0	100	100	100	2,700	1,200	0	0	0
EW-3002	15,700	10,700	18,900	18,600	11,300	6,000	8,200	17,700	15,600	17,000	11,800	5,700	3,800
EW-3003	100	0	100	0	0	0	0	0	200	100	0	0	0
EW-3004	200	100	100	0	100	200	200	800	3,800	700	600	500	5,600
EW-3005	86,000	46,000	28,200	24,600	18,800	18,700	18,900	20,100	46,800	52,600	46,200	35,800	47,000
EW-3006	100	0	100	0	0	100	100	100	800	200	0	0	100
EW-3007	68,100	44,900	34,700	36,300	40,300	39,600	40,800	43,700	51,300	48,000	44,400	37,200	43,000
EW-3008	12,900	14,300	15,600	15,400	16,600	18,900	18,900	19,900	18,500	19,600	18,500	17,900	19,300
EW-3009	144,400	145,600	144,700	132,200	133,100	125,300	133,000	146,000	153,600	158,400	157,800	138,400	160,800
EW-3010	43,600	42,800	46,400	40,700	41,700	44,000	44,100	44,400	51,100	50,000	45,700	38,900	44,400
EW-3011	16,900	8,700	500	600	500	600	800	1,200	14,100	12,900	12,100	3,000	8,500
EW-3012	26,500	24,800	24,500	22,700	22,400	20,500	22,500	23,100	16,900	21,000	21,800	20,400	23,100
EW-3013	43,700	41,200	41,300	40,200	41,500	39,800	41,200	42,600	37,600	42,700	44,400	38,700	43,800
EW-3014	4,000	5,000	7,700	7,100	7,000	6,600	6,600	7,300	7,100	7,900	7,800	6,700	7,300
EW-3015	49,800	47,100	46,300	43,800	43,100	41,900	43,800	47,500	44,200	49,800	49,400	42,100	46,600
EW-3016	35,000	34,500	35,400	34,600	35,600	33,500	30,900	26,700	34,100	39,900	38,000	32,600	36,600
EW-3017	6,800	5,800	6,100	5,600	5,300	4,600	4,500	5,000	5,200	6,100	15,700	19,200	21,500
EW-3018	3,700	3,300	3,300	2,900	2,800	2,600	2,700	2,700	2,800	2,900	2,700	2,300	2,400
EW-3019	39,200	37,300	37,200	35,000	38,100	32,800	24,000	40,400	21,100	42,400	39,400	31,900	35,100
EW-3020	151,300	144,700	146,600	140,300	145,100	140,500	148,800	157,300	137,800	163,900	145,200	152,300	154,200
EW-3021	10,100	14,600	11,800	8,300	8,600	10,300	12,900	15,100	15,400	18,600	17,000	11,600	7,700
EW-3022	27,400	23,200	23,200	20,100	18,300	20,800	23,400	23,000	30,800	29,600	18,800	24,200	19,000
EW-3023	63,700	87,200	105,900	107,000	112,100	107,600	113,300	123,500	107,300	121,300	111,600	102,900	104,000
EW-3024	15,200	16,900	15,400	14,300	15,700	16,800	17,500	19,600	17,900	19,700	18,800	17,700	18,200
EW-3025	87,100	94,100	109,600	93,400	114,900	107,600	112,400	119,000	117,400	124,700	90,300	111,900	79,600
EW-3026	105,700	124,100	147,400	137,600	142,300	132,200	135,500	141,800	119,600	131,900	96,000	125,700	90,700
EW-3027	1,000	4,600	900	2,600	4,300	11,300	14,600	20,000	23,400	17,700	28,300	20,000	20,000
EW-4001	126,400	95,200	85,600	88,100	88,600	82,900	84,900	87,900	69,400	79,400	84,100	59,800	56,200
EW-4002	95,800	90,300	93,400	88,700	88,900	84,300	88,300	92,000	83,300	89,600	89,900	78,800	61,400
EW-4003	83,300	82,900	85,600	84,400	85,600	81,300	83,600	88,400	69,900	79,300	84,500	83,200	79,100
EW-4004	65,100	66,500	68,200	67,200	67,800	65,400	67,500	69,900	54,300	63,800	61,400	67,200	67,700
EW-4005	83,200	81,400	84,600	83,300	84,400	80,800	83,400	87,500	70,200	80,100	85,400	83,600	84,300
EW-4006	66,000	61,600	64,200	59,000	56,500	55,300	61,000	62,000	60,300	69,800	69,800	66,000	49,800
EW-4007	42,700	41,300	43,400	44,000	44,800	41,900	42,600	45,700	36,200	41,200	43,600	40,000	29,000
EW-4008	124,300	94,800	85,600	85,800	88,000	83,600	81,500	83,300	69,500	80,100	84,700	61,300	54,900
EW-4009	32,800	33,400	34,600	34,200	30,800	40,500	42,900	44,300	48,600	54,100	47,500	47,600	51,300
EW-4010	95,100	91,300	96,400	97,500	99,400	90,900	92,500	90,800	75,000	86,400	84,300	74,200	62,000
EW-4011	87,700	85,800	91,600	92,200	93,100	88,000	92,100	93,600	76,400	85,700	81,800	70,900	58,500
EW-5001	83,200	82,700	84,900	83,900	85,000	80,300	83,800	88,200	70,300	77,300	85,000	83,900	84,100
EW-5002	0	300	100	100	100	100	0	300	0	0	0	1,300	0
Total*	**5,875,700**	**6,290,200**	**6,275,800**	**6,412,900**	**6,798,400**	**6,469,700**	**6,588,400**	**6,920,000**	**5,645,000**	**6,158,700**	**6,500,100**	**5,887,000**	**5,677,900**

Table 7
Monthly Extraction Well Volumes

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site

Extraction Well	February 2017 Total (Gallons)	March 2017 Total (Gallons)	April 2017 Total (Gallons)	May 2017 Total (Gallons)	June 2017 Total (Gallons)	July 2017 Total (Gallons)	August 2017 Total (Gallons)	September 2017 Total (Gallons)	October 2017 Total (Gallons)	November 2017 Total (Gallons)	December 2017 Total (Gallons)	January 2018 Total (Gallons)	February 2018 Total (Gallons)
EW-2001	67,900	72,500	66,800	69,000	84,200	80,600	89,500	93,700	102,200	95,600	81,100	76,600	68,300
EW-2002	30,100	31,100	27,100	27,500	37,500	37,100	45,000	54,500	55,000	53,800	44,200	40,800	36,800
EW-2003	54,000	55,900	49,700	51,500	70,900	68,700	81,800	74,700	89,200	77,200	60,000	54,500	49,500
EW-2004	20,400	20,300	17,400	17,100	26,700	25,800	30,900	39,700	36,700	34,400	27,000	23,300	20,000
EW-2005	21,200	21,100	18,400	18,700	28,700	28,400	37,700	43,900	39,900	37,200	30,400	27,400	23,900
EW-2006	39,800	44,500	39,700	41,700	55,800	53,800	66,700	67,200	80,700	75,300	59,600	59,300	49,400
EW-2007	55,500	55,100	48,000	49,700	75,700	74,100	84,600	82,600	113,500	106,900	86,200	77,500	66,800
EW-2008	19,600	21,900	20,600	21,300	24,600	24,100	24,300	22,100	23,000	19,100	16,600	15,400	18,000
EW-2009	41,100	45,000	42,500	43,600	49,600	46,700	52,100	41,600	52,600	54,000	47,100	45,900	42,000
EW-2010	6,600	6,900	7,000	7,200	9,800	8,400	10,900	10,100	8,300	7,200	6,500	6,200	5,600
EW-2011	7,900	8,600	7,900	8,100	9,400	9,300	11,200	11,700	11,800	13,200	10,400	9,500	8,300
EW-2012	2,700	2,900	2,800	3,600	4,100	4,700	9,100	6,300	8,600	7,200	4,400	4,300	3,900
EW-2013	3,600	3,600	3,300	3,300	5,000	5,400	8,700	11,000	8,200	7,400	4,100	6,000	5,900
EW-2014	38,700	40,600	37,200	37,400	44,100	45,700	50,300	63,800	67,000	65,700	52,100	47,200	40,100
EW-2015	14,100	14,500	12,900	12,100	13,600	14,100	15,900	19,200	25,400	25,400	20,900	17,700	14,600
EW-2016	18,100	19,400	18,100	18,200	20,300	20,500	20,700	22,800	34,200	36,200	27,900	22,100	18,500
EW-2017	51,600	53,000	47,300	47,700	54,700	57,300	64,500	90,500	102,600	100,800	82,200	67,200	49,300
EW-2018	23,800	24,300	23,500	23,100	25,300	27,500	36,300	48,600	53,100	54,500	45,400	40,000	34,700
EW-2019	5,500	6,000	5,800	5,400	5,600	6,000	8,000	12,200	13,000	11,700	8,900	7,600	6,500
EW-2020	9,000	9	9,000	8,700	9,200	9,300	10,200	14,700	15,800	16,000	12,300	9,700	8,100
EW-2021	6,500	6,900	10,800	20,600	23,200	24,400	26,200	38,900	43,100	44,200	37,100	30,900	25,200
EW-2022	11,200	12,100	11,600	11,400	12,700	13,000	17,000	22,100	31,400	28,100	19,900	15,800	13,000
EW-2023	11,800	13,200	13,200	12,200	12,600	13,000	15,700	15,500	24,400	22,900	17,600	15,200	12,800
EW-2024	8,000	8,600	8,400	8,100	8,400	7,300	9,700	14,700	15,900	14,400	13,200	10,800	8,700
EW-2025	29,100	31,200	28,300	26,300	26,500	25,800	29,800	40,200	43,400	43,100	32,200	26,200	20,700
EW-2026	22,900	25,000	24,500	23,800	24,800	23,500	25,300	34,300	36,900	37,400	29,200	24,700	19,800
EW-2027	33,600	35,900	34,900	34,800	36,400	34,600	36,500	47,000	53,200	56,400	47,600	45,200	40,300
EW-2028	28,600	30,500	29,300	28,700	29,800	29,500	32,700	42,700	48,100	48,900	40,500	37,800	33,200
EW-2029	36,100	39,200	37,500	35,600	35,600	33,100	34,300	44,300	49,500	51,700	43,400	40,500	35,100
EW-2030	57,900	61,600	60,500	60,400	64,000	61,700	66,500	88,200	98,400	99,200	81,400	73,600	62,200
EW-2031	64,400	68,400	59,700	59,900	70,200	72,800	73,400	106,600	121,300	121,300	98,500	89,000	74,900
EW-2032	19,700	22,100	19,900	19,800	21,300	21,200	25,700	34,800	38,600	40,400	33,500	29,900	25,800
EW-2033	17,000	16,500	13,200	12,600	14,400	15,200	23,200	36,200	39,500	37,600	28,100	24,900	21,800
EW-2034	43	55,500	46,400	45,400	57,300	55,800	57,300	89,900	96,400	96,700	71,000	64,500	53,800
EW-2035	48,300	50,200	45,900	44,500	48,800	48,600	48,400	68,900	77,500	79,500	67,200	63,300	55,400
EW-2036	21,700	22,900	20,200	20,400	30,500	32,700	35,000	31,100	39,700	34,700	24,200	22,800	21,800
EW-2037	20,600	20,200	17,400	16,600	20,300	18,700	19,000	16,200	23,500	22,700	18,000	20,000	35,800
EW-2101	537,000	773,100	808,300	584,100	499,000	585,900	456,800	493,600	648,700	604,300	744,700	653,000	603,500
EW-2102	547,600	808,300	734,300	573,300	515,500	558,200	459,400	426,800	566,200	521,500	744,900	626,200	501,200
EW-2103	491,500	456,100	425,000	324,000	555,600	324,400	428,200	298,400	662,500	314,800	239,600	125,200	196,900
EW-2104	1,566,600	1,714,500	1,645,000	1,259,700	1,258,600	1,445,700	1,341,900	458,600	1,389,000	1,955,500	1,649,200	947,300	1,134,100
EW-3001	0	0	9,700	26,200	23,800	17,700	15,700	30,100	17,300	18,300	15,600	14,400	12,500
EW-3002	1,300	2,300	6,500	14,300	18,000	18,800	21,400	44,100	36,300	31,400	25,900	25,200	15,900
EW-3003	0	0	5,100	1,000	3,300	8,800	13,000	22,300	19,500	10,100	5,400	4,100	9,500
EW-3004	100	100	0	0	100	600	600	14,600	1,700	300	2,100	1,400	1,000
EW-3005	29,300	28,500	10,900	1,300	14,200	15,200	5,900	15,400	20,300	10,600	1,400	1,700	1,800
EW-3006	0	0	0	0	0	2,300	26,700	15,500	22,900	25,500	24,000	22,900	21,300
EW-3007	29,400	32,600	22,200	27,100	30,300	32,200	24,300	46,000	33,400	31,700	28,700	25,300	21,300
EW-3008	16,700	17,100	9,600	3,600	12,800	15,400	20,000	32,400	31,200	29,900	27,600	24,400	19,000
EW-3009	119,200	127,200	95,500	100,100	108,400	107,300	54,600	122,300	79,000	68,400	53,400	51,700	49,700
EW-3010	32,600	36,900	25,200	30,000	30,200	32,800	36,400	53,800	50,200	46,900	37,700	37,300	31,700
EW-3011	3,300	4,600	35,100	28,300	34,500	37,400	44,100	66,000	74,500	59,600	46,600	45,200	40,400
EW-3012	21,100	26,000	25,000	22,900	21,700	20,300	19,500	25,600	27,700	29,200	25,600	23,900	20,900
EW-3013	37,000	39,200	47,900	46,600	46,400	43,400	38,100	36,400	38,200	40,200	35,600	34,000	30,600
EW-3014	6,300	6,800	6,000	6,000	6,000	5,500	5,600	5,800	15,000	16,300	14,100	13,300	12,100
EW-3015	39,500	40,200	64,900	64,400	68,200	67,000	65,000	80,100	94,500	98,300	87,100	82,300	75,300
EW-3016	31,300	40,500	47,000	46,500	49,000	46,800	44,900	54,500	62,300	68,900	61,900	59,000	53,000
EW-3017	18,900	23,700	29,800	28,600	29,300	27,500	24,000	31,200	34,600	34,000	28,900	25,500	21,600
EW-3018	2,000	2,100	1,500	1,300	1,700	1,700	1,500	2,000	2,000	1,700	1,700	1,600	1,300
EW-3019	29,800	41,900	65,700	62,100	67,000	65,900	63,000	88,200	101,100	111,000	95,200	87,900	81,300
EW-3020	134,400	143,900	127,400	129,700	140,400	130,900	134,700	138,300	173,100	178,600	154,300	147,600	134,400
EW-3021	8,800	8,400	29,500	22,300	23,700	26,500	36,600	48,200	46,300	47,000	42,700	41,600	36,700
EW-3022	23,000	32,800	43,300	43,400	45,000	44,400	42,500	37,800	60,200	60,200	50,900	47,200	43,500
EW-3023	88,000	93,000	52,300	64,100	65,300	58,500	44,900	68,300	75,600	81,800	72,400	69,500	62,400
EW-3024	15,300	15,000	12,000	10,600	13,900	14,500	19,700	24,600	25,800	27,400	23,500	22,100	20,200
EW-3025	101,800	108,800	112,400	110,600	114,400	108,400	98,700	63,300	119,100	116,700	115,900	117,000	112,500
EW-3026	118,200	124,100	124,200	124,400	123,300	116,600	106,000	60,900	89,600	98,300	119,500	117,900	105,900
EW-3027	12,300	6	0	100	300	3,000	59,100	100,700	96,900	98,500	79,400	74,400	67,300
EW-4001	77,000	86,700	85,700	84,900	84,700	74,600	65,100	45,700	82,200	91,500	85,500	85,200	76,100
EW-4002	80,900	85,300	70,200	70,800	69,600	64,500	58,700	67,900	87,400	93,300	81,600	78,600	72,100
EW-4003	77,500	87,000	85,500	89,600	85,800	78,100	67,400	80,200	88,400	94,800	91,400	84,200	77,200
EW-4004	61,700	69,300	68,800	72,200	69,300	60,600	54,600	71,800	68,900	76,000	71,000	67,600	62,300
EW-4005	76,900	86,800	86,000	88,300	85,500	77,700	66,800	76,900	87,200	94,600	88,400	82,800	76,500
EW-4006	64,100	66,900	56,900	59,800	61,900	60,400	57,000	42,300	93,800	103,200	80,100	62,200	53,600
EW-4007	40,300	45,100	43,500	45,500	44,200	38,100	34,000	20,500	44,200	49,700	44,200	42,700	39,600
EW-4008	77,800	87,200	85,900	87,100	84,700	74,300	64,000	42,200	86,500	91,100	86,900	84,700	76,200
EW-4009	44,600	49,200	44,400	44,100	42,400	39,500	35,200	38,500	47,000	49,600	43,400	42,400	39,000
EW-4010	89,600	98,400	95,800	95,500	90,600	81,500	66,600	51,600	90,800	102,600	87,400	96,800	86,000
EW-4011	82,500	92,800	92,000	91,800	90,200	80,500	68,600	49,100	91,300	99,000	83,900	87,900	80,900
EW-5001	77,300	87,000	85,700	89,500	85,800	77,900	67,600	63,900	83,900	95,300	88,800	83,900	77,100
EW-5002	400	0	0	0	0	0	100	0	0	0	0	0	100
Total*	**5,924,900**	**6,771,900**	**6,508,200**	**5,671,500**	**6,006,400**	**6,134,800**	**5,989,600**	**5,268,400**	**7,792,500**	**7,089,300**	**7,158,600**	**5,872,300**	**5,587,700**

Table 7
Monthly Extraction Well Volumes

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site

Extraction Well	March 2018 Total (Gallons)	April 2018 Total (Gallons)	May 2018 Total (Gallons)	June 2018 Total (Gallons)	July 2018 Total (Gallons)	August 2018 Total (Gallons)	September 2018 Total (Gallons)	October 2018 Total (Gallons)	November 2018 Total (Gallons)	December 2018 Total (Gallons)	January 2019 Total (Gallons)	February 2019 Total (Gallons)	March 2019 Total (Gallons)
EW-2001	72,600	71,500	75,400	76,800	83,800	80,700	72,600	80,600	71,200	70,600	74,700	76,400	75,500
EW-2002	39,600	37,100	39,300	44,900	48,900	45,400	42,600	46,100	38,300	43,400	44,000	40,200	37,300
EW-2003	51,900	48,600	51,100	58,100	69,500	66,600	66,100	73,200	64,800	61,000	66,000	60,400	57,900
EW-2004	19,800	17,900	19,000	22,300	27,100	24,600	25,200	26,200	21,200	24,700	25,600	22,300	20,800
EW-2005	24,100	21,700	23,500	26,700	30,700	28,400	27,500	29,700	24,600	27,900	28,400	24,200	23,000
EW-2006	49,800	45,800	47,600	53,000	58,400	54,400	50,900	58,200	46,900	50,600	49,800	48,400	48,500
EW-2007	68,300	63,400	68,600	77,200	93,800	86,300	82,800	92,100	79,100	86,600	87,000	74,000	69,700
EW-2008	19,300	18,500	18,400	18,600	25,400	25,100	24,000	26,200	23,300	24,300	23,600	21,500	21,900
EW-2009	45,600	43,800	46,000	50,400	66,700	67,500	59,600	67,400	63,400	69,300	68,300	63,000	63,500
EW-2010	5,800	5,500	6,000	5,700	6,400	5,900	5,800	5,900	5,400	6,100	5,900	5,400	5,400
EW-2011	8,300	8,200	8,500	8,900	10,900	10,600	9,700	10,600	9,600	10,700	10,900	10,100	10,000
EW-2012	4,200	4,000	3,900	4,500	4,000	6,100	5,600	5,900	5,000	5,200	5,500	5,100	4,900
EW-2013	5,700	5,600	7,100	8,400	10,200	10,800	9,800	8,900	7,500	8,400	8,500	7,000	6,100
EW-2014	39,400	36,900	40,000	44,100	48,200	48,400	43,600	49,800	44,600	46,400	48,400	42,900	40,100
EW-2015	15,000	13,500	13,800	14,900	16,200	15,900	14,200	16,500	14,900	15,400	16,100	14,200	13,800
EW-2016	19,300	17,900	18,600	20,000	23,100	23,300	20,800	24,500	22,600	23,000	24,000	21,400	21,400
EW-2017	45,400	38,200	42,300	48,000	53,200	53,500	48,100	57,100	52,100	52,500	52,700	45,600	59,300
EW-2018	36,000	32,300	32,900	35,100	37,800	38,600	33,800	40,200	37,300	38,600	40,100	35,900	35,800
EW-2019	7,100	6,400	6,300	6,400	6,900	6,500	5,500	6,600	6,000	6,000	6,000	5,300	5,500
EW-2020	8,700	7,800	8,000	8,300	9,000	8,800	7,600	8,800	8,200	8,400	8,500	7,700	10,200
EW-2021	26,400	23,800	25,000	27,700	30,500	30,300	26,000	30,700	28,100	28,800	29,000	25,500	25,000
EW-2022	13,400	11,900	11,900	12,400	14,100	14,400	12,600	14,900	13,600	14,100	13,400	11,700	11,600
EW-2023	13,300	12,000	11,900	12,200	13,100	13,200	11,200	13,300	12,100	12,500	12,500	11,100	10,900
EW-2024	9,000	7,900	7,800	7,900	8,700	8,400	7,300	8,700	7,900	8,300	8,400	7,300	7,300
EW-2025	19,500	16,500	16,300	16,600	17,100	16,700	14,300	17,200	15,900	16,300	16,800	15,000	17,900
EW-2026	20,700	19,500	20,300	20,900	22,500	22,400	19,400	23,400	21,800	22,600	22,700	20,200	19,400
EW-2027	43,600	40,400	40,800	41,500	43,800	43,000	36,800	44,000	40,800	41,700	42,200	37,400	37,400
EW-2028	35,500	32,600	32,900	33,400	35,000	34,000	28,800	35,300	32,800	33,500	33,500	29,700	30,100
EW-2029	37,000	33,500	33,200	33,300	35,100	34,000	28,900	34,800	32,500	33,400	34,100	30,300	31,000
EW-2030	65,500	60,200	61,700	62,400	66,600	66,400	56,400	67,300	63,500	66,200	68,800	60,400	60,800
EW-2031	76,800	68,300	69,800	75,300	81,000	79,400	72,300	85,500	78,000	79,100	80,000	68,900	67,700
EW-2032	28,100	25,500	24,800	25,600	27,900	27,200	23,800	28,100	26,000	26,400	27,200	24,500	24,900
EW-2033	23,500	21,400	21,300	22,100	22,500	21,900	19,400	22,600	20,700	21,300	21,800	19,200	17,700
EW-2034	54,200	51,100	54,100	56,900	57,900	63,100	54,000	60,000	56,500	57,100	51,200	37,300	33,500
EW-2035	58,700	55,900	55,200	56,900	61,300	61,000	52,100	62,200	56,900	60,100	62,400	43,100	55,000
EW-2036	22,600	21,200	24,000	27,600	31,900	28,700	27,700	30,300	23,400	24,500	27,100	24,000	24,500
EW-2037	38,900	37,000	38,000	40,500	52,100	51,300	43,900	46,900	41,900	43,200	42,700	35,300	35,300
EW-2101	835,100	837,200	792,100	572,000	622,700	660,000	567,800	605,100	570,600	772,300	667,000	615,100	601,500
EW-2102	705,900	697,900	604,500	444,200	744,000	748,200	684,000	855,700	724,100	896,600	703,400	663,200	725,500
EW-2103	446,200	431,800	509,200	545,400	617,000	667,100	248,400	419,100	419,100	446,800	431,200	476,400	449,500
EW-2104	1,806,300	1,686,700	1,655,900	1,275,700	1,480,900	1,627,300	1,324,600	1,592,700	1,514,400	1,605,000	1,460,300	1,505,800	1,549,000
EW-3001	11,700	9,200	8,400	8,900	9,500	9,800	9,200	8,300	4,900	6,600	7,600	6,300	5,600
EW-3002	4,100	500	4,600	14,500	16,300	15,700	17,200	16,000	11,600	14,400	16,900	14,100	13,000
EW-3003	13,000	10,000	7,200	11,300	10,700	13,200	13,100	13,200	10,000	12,200	11,900	10,300	7,200
EW-3004	500	800	2,200	500	300	0	1,600	200	200	100	100	100	400
EW-3005	11,600	15,000	11,400	18,500	12,600	19,500	15,700	15,900	3,500	13,600	11,600	17,800	5,700
EW-3006	23,800	23,600	23,900	22,800	23,800	23,900	19,300	23,700	22,900	24,000	37,300	23,700	22,800
EW-3007	3,100	1,600	4,100	6,700	7,300	7,300	10,700	8,800	5,700	13,300	9,900	7,200	8,500
EW-3008	19,300	19,100	19,400	18,600	29,500	23,800	22,300	22,700	20,100	17,200	20,300	17,700	22,800
EW-3009	62,500	53,400	55,300	62,000	59,100	50,300	60,900	59,600	55,400	57,300	57,900	52,800	52,800
EW-3010	13,800	20,800	21,400	20,900	47,900	53,200	46,400	50,000	48,300	47,500	52,000	45,900	46,500
EW-3011	44,400	39,300	42,600	43,700	42,500	38,400	39,600	42,600	37,700	36,600	40,700	30,200	33,100
EW-3012	21,300	18,900	19,400	19,100	19,800	18,600	17,700	20,000	18,000	15,800	15,900	14,200	15,600
EW-3013	33,100	30,800	30,700	30,000	31,800	30,300	28,200	36,300	33,900	35,200	34,700	30,900	31,100
EW-3014	13,300	12,500	12,200	11,700	12,200	11,900	10,300	12,400	12,000	12,800	12,900	11,800	12,200
EW-3015	84,700	78,600	78,400	77,600	83,800	82,800	70,600	84,300	78,000	80,100	79,800	71,400	73,300
EW-3016	53,900	49,000	48,200	47,700	49,800	47,600	42,800	51,300	43,200	48,000	48,700	44,000	45,100
EW-3017	25,900	23,200	23,500	23,500	25,800	24,600	21,900	26,300	22,800	23,600	23,300	19,700	19,900
EW-3018	1,400	1,300	1,300	1,200	1,300	1,200	1,200	1,300	1,200	1,200	1,100	1,000	1,100
EW-3019	92,900	85,800	86,100	87,200	94,000	90,100	80,300	94,800	83,300	91,800	93,700	82,200	84,400
EW-3020	143,800	133,900	135,800	137,200	144,800	134,500	121,200	142,400	123,300	137,500	133,900	119,500	120,800
EW-3021	34,100	27,300	27,300	25,700	25,500	20,500	26,700	27,800	25,200	22,100	25,800	22,100	29,900
EW-3022	45,100	38,900	40,500	39,700	40,000	34,900	36,100	40,200	35,800	33,200	34,400	30,700	35,600
EW-3023	65,200	60,700	61,700	60,200	64,700	60,100	56,800	65,200	58,100	58,900	59,400	54,800	57,200
EW-3024	21,500	19,200	19,200	18,400	22,400	21,500	19,200	23,400	20,600	21,800	20,600	17,600	19,000
EW-3025	120,500	113,600	113,200	112,800	105,300	117,500	98,100	108,900	97,800	98,800	95,800	83,600	84,700
EW-3026	105,500	88,600	86,000	87,700	91,400	83,200	78,200	94,200	88,000	85,300	90,300	82,300	88,600
EW-3027	77,700	68,800	71,300	73,600	76,100	67,800	67,800	73,300	69,500	68,700	73,000	61,900	69,100
EW-4001	86,100	85,800	85,800	84,800	83,000	81,700	71,100	85,400	80,800	88,600	87,500	75,700	79,300
EW-4002	78,900	75,500	76,200	75,300	83,100	83,200	70,000	81,400	75,800	77,400	75,400	69,700	71,600
EW-4003	88,000	87,100	89,500	85,800	89,200	91,900	74,500	90,300	87,900	93,000	90,400	82,300	82,700
EW-4004	70,200	70,000	71,500	68,900	71,600	74,100	59,400	72,900	70,300	75,000	70,400	65,500	66,300
EW-4005	86,900	85,800	87,500	85,200	88,800	91,200	73,600	88,900	86,500	92,100	89,200	80,700	80,800
EW-4006	56,500	53,900	57,900	61,600	71,300	68,900	64,800	78,600	69,000	66,900	68,700	60,500	61,600
EW-4007	43,500	44,400	44,300	44,000	44,800	45,500	37,700	45,900	44,500	45,700	44,600	40,900	42,300
EW-4008	85,300	84,500	85,200	81,700	85,900	89,400	71,300	84,300	82,400	87,900	84,500	78,100	79,100
EW-4009	42,300	39,900	40,300	39,200	41,900	40,500	35,800	42,500	39,000	40,200	40,500	37,200	39,100
EW-4010	94,300	92,300	95,200	90,200	89,400	80,400	75,500	88,900	88,500	92,000	94,000	83,200	90,500
EW-4011	91,400	91,600	92,300	91,300	93,400	96,700	77,200	92,200	90,600	96,000	95,800	83,800	84,900
EW-5001	87,500	86,600	88,700	86,000	89,500	91,900	74,400	90,400	87,800	92,900	89,200	81,700	82,000
EW-5002	0	0	0	0	0	700	0	0	0	0	0	100	0
Total*	**7,145,100**	**6,809,400**	**6,656,200**	**6,193,500**	**7,069,100**	**7,228,000**	**5,936,300**	**7,054,900**	**6,293,828**	**7,110,000**	**6,709,100**	**6,255,400**	**6,403,400**

Table 7
Monthly Extraction Well Volumes

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site

Extraction Well	April 2019 Total (Gallons)	May 2019 Total (Gallons)	June 2019 Total (Gallons)	July 2019 Total (Gallons)	August 2019 Total (Gallons)	September 2019 Total (Gallons)	October 2019 Total (Gallons)	November 2019 Total (Gallons)	December 2019 Total (Gallons)	January 2020 Total (Gallons)
EW-2001	75,900	75,200	70,200	84,900	72,500	81,100	83,200	75,800	43,500	100
EW-2002	36,700	37,400	35,200	46,300	46,000	46,800	47,200	42,200	24,100	100
EW-2003	54,700	53,300	52,300	70,600	53,100	82,600	70,100	62,800	35,700	100
EW-2004	19,300	18,300	17,100	24,500	36,600	30,700	26,500	24,300	13,100	700
EW-2005	22,000	21,300	19,000	26,000	38,800	33,500	30,600	26,900	14,800	100
EW-2006	45,600	42,400	40,000	52,300	62,100	58,300	55,400	49,300	45,800	46,300
EW-2007	67,100	64,500	58,300	79,300	104,600	105,600	102,300	90,500	49,100	100
EW-2008	21,500	21,400	19,500	23,000	25,400	22,300	21,900	20,300	20,300	20,600
EW-2009	63,900	63,200	61,200	73,600	76,700	69,200	71,400	67,200	68,100	66,700
EW-2010	5,200	5,000	4,800	6,200	7,300	5,500	5,600	5,100	5,100	5,000
EW-2011	9,700	9,300	8,800	10,900	13,800	11,300	11,200	10,200	9,900	9,500
EW-2012	5,000	4,700	4,400	5,900	7,400	7,100	5,800	5,200	5,400	5,300
EW-2013	5,300	5,600	5,800	8,800	10,700	9,200	4,900	3,600	3,300	3,200
EW-2014	38,700	37,400	33,700	41,500	50,500	48,200	46,000	41,600	38,200	34,500
EW-2015	8,600	9,600	10,600	12,700	15,800	15,300	14,600	13,400	12,400	11,400
EW-2016	20,800	18,800	17,300	20,100	23,700	24,200	22,900	21,000	20,300	19,300
EW-2017	69,100	67,000	62,100	72,100	81,700	85,600	84,000	77,800	44,000	100
EW-2018	34,100	32,200	29,900	34,300	38,600	37,500	36,800	34,300	33,300	32,200
EW-2019	5,300	4,700	4,300	4,900	5,700	5,500	5,300	4,600	4,500	4,500
EW-2020	26,400	25,100	23,400	28,000	33,400	32,900	31,600	28,300	26,400	22,900
EW-2021	24,400	22,600	20,700	24,000	27,700	27,600	26,700	24,500	23,800	21,900
EW-2022	11,300	10,600	9,900	11,500	13,300	13,300	12,900	11,600	11,000	10,500
EW-2023	10,600	9,900	9,600	11,000	12,600	12,200	11,800	10,400	11,400	10,500
EW-2024	6,800	6,100	5,500	6,600	7,600	7,400	7,100	6,500	6,200	5,700
EW-2025	18,300	16,200	15,300	17,800	20,100	20,100	19,500	18,500	17,800	16,900
EW-2026	38,000	53,100	46,100	52,300	59,200	57,100	54,500	50,300	48,600	45,600
EW-2027	36,800	34,500	32,000	36,200	39,900	39,200	38,600	36,200	35,800	35,100
EW-2028	30,000	28,200	27,000	30,900	33,800	33,100	32,600	30,700	30,200	29,000
EW-2029	44,100	60,600	56,100	64,100	70,700	72,400	71,700	67,600	66,900	63,900
EW-2030	59,900	56,500	52,700	61,900	67,900	67,300	65,900	61,800	60,700	58,200
EW-2031	66,400	62,900	58,600	70,300	79,900	82,700	79,900	73,600	42,300	100
EW-2032	24,000	22,000	19,800	22,700	26,600	26,500	26,400	24,900	24,200	23,200
EW-2033	16,800	15,700	12,700	14,900	17,800	17,200	16,400	15,000	14,400	12,900
EW-2034	38,500	46,400	44,600	53,500	50,600	53,200	59,500	54,100	52,200	51,000
EW-2035	55,200	52,500	47,200	54,800	62,800	61,400	62,300	58,600	56,700	52,800
EW-2036	21,300	19,600	17,800	23,700	31,900	26,200	21,800	18,100	16,500	16,400
EW-2037	33,100	31,000	28,200	28,400	34,800	28,600	27,100	24,100	22,800	20,800
EW-2101	534,000	565,800	574,400	252,700	3,500	225,700	484,700	434,800	537,700	700,200
EW-2102	669,500	653,600	719,200	565,900	642,100	583,500	467,900	445,500	503,400	524,000
EW-2103	406,000	199,600	586,700	1,584,500	1,678,900	1,681,000	1,760,600	1,692,900	1,762,000	1,559,500
EW-2104	1,579,800	1,559,000	1,471,300	1,372,500	1,272,300	1,294,500	1,320,600	1,266,700	1,322,800	1,561,800
EW-3001	4,000	5,600	4,900	6,700	10,600	6,000	4,500	3,700	3,200	3,800
EW-3002	6,000	1,000	1,400	10,900	18,100	16,500	12,200	11,300	12,000	13,000
EW-3003	5,600	2,400	1,200	4,400	13,800	11,300	6,000	4,500	3,000	3,000
EW-3004	300	300	200	100	2,000	200	100	0	0	100
EW-3005	600	400	400	100	3,400	1,000	300	100	0	200
EW-3006	22,400	23,500	22,200	23,700	23,900	23,200	23,600	23,400	24,300	23,400
EW-3007	4,800	2,400	2,200	6,300	15,000	13,500	5,700	2,700	1,700	9,600
EW-3008	16,500	10,600	13,800	17,100	18,800	15,000	15,000	13,800	14,600	8,300
EW-3009	25,500	18,900	17,800	22,400	23,800	23,100	23,500	23,200	24,100	23,300
EW-3010	40,600	38,500	36,300	38,100	46,200	41,500	41,300	38,900	37,800	42,900
EW-3011	31,800	27,100	29,700	20,600	26,700	31,300	31,700	28,800	28,800	28,800
EW-3012	12,600	11,000	11,200	12,700	13,900	12,200	11,800	11,000	11,000	10,700
EW-3013	27,900	25,800	27,100	28,300	29,400	26,600	26,800	24,800	22,600	23,100
EW-3014	12,300	11,700	11,300	11,900	12,400	11,200	11,500	11,200	10,900	11,500
EW-3015	71,300	68,400	67,100	71,100	67,500	73,100	75,500	70,900	67,700	68,800
EW-3016	42,700	40,600	39,900	41,600	47,300	43,400	42,000	40,100	41,700	38,300
EW-3017	18,300	16,200	15,100	15,500	15,700	14,200	12,900	11,700	10,200	10,300
EW-3018	1,000	1,000	1,000	1,000	1,200	1,200	1,200	1,100	1,100	1,100
EW-3019	85,800	84,900	84,000	86,900	94,600	92,900	92,900	89,000	87,500	86,000
EW-3020	118,800	117,400	105,800	156,700	173,000	158,800	170,000	160,100	161,800	164,200
EW-3021	43,600	36,000	32,700	33,800	37,200	33,400	21,500	19,600	20,000	19,000
EW-3022	66,300	79,200	72,900	81,000	82,200	83,400	83,600	80,700	79,300	69,900
EW-3023	53,700	50,400	45,000	67,600	68,800	67,100	66,500	60,700	59,500	58,500
EW-3024	18,900	19,000	18,500	22,200	24,900	19,300	19,900	19,200	18,600	18,400
EW-3025	70,500	131,100	119,700	139,100	138,800	134,600	131,900	124,800	122,900	124,800
EW-3026	102,200	139,400	134,700	153,700	145,800	149,600	149,900	144,200	140,900	137,500
EW-3027	67,700	35,200	29,500	42,800	69,900	57,400	51,800	48,000	47,900	48,200
EW-4001	84,000	84,900	82,600	86,700	79,300	84,100	87,700	85,000	87,600	84,700
EW-4002	72,000	71,600	67,000	71,400	68,200	71,400	68,400	62,800	60,900	51,600
EW-4003	86,000	88,800	84,800	88,400	81,500	86,700	89,000	87,700	90,600	87,600
EW-4004	69,000	72,500	68,300	70,800	65,200	66,600	71,400	70,400	72,700	70,300
EW-4005	84,700	87,800	84,700	88,200	81,600	86,700	88,900	87,500	90,300	87,200
EW-4006	58,900	53,900	50,900	59,800	55,100	59,300	60,100	58,800	60,700	54,200
EW-4007	44,500	44,700	42,500	44,800	44,800	64,000	39,400	31,500	30,600	41,500
EW-4008	85,000	87,000	83,100	82,400	80,700	82,700	88,400	86,600	88,900	80,700
EW-4009	39,400	37,200	37,400	38,000	35,400	35,100	35,900	33,600	33,600	33,900
EW-4010	91,700	92,300	86,800	95,100	86,500	88,000	93,900	90,500	90,400	73,600
EW-4011	92,200	96,200	78,300	64,600	53,100	73,300	71,600	66,600	60,600	56,800
EW-5001	85,800	88,800	85,500	88,400	81,500	86,800	89,100	87,800	90,600	84,500
EW-5002	3,100	0	0	0	100	0	0	0	100	200
Total*	**6,327,800**	**6,138,500**	**6,252,300**	**7,244,200**	**7,165,100**	**7,353,500**	**7,533,500**	**7,080,400**	**7,098,000**	**6,948,700**

Table 7
Monthly Extraction Well Volumes

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site

Extraction Well	February 2020 Total (Gallons)	March 2020 Total (Gallons)	April 2020 Total (Gallons)	May 2020 Total (Gallons)	June 2020 Total (Gallons)	July 2020 Total (Gallons)	August 2020 Total (Gallons)	Cumulative Total (Gallons)
EW-2001	200	100	100	200	2,400	100	400	5,509,786
EW-2002	200	100	100	200	400	100	200	2,863,993
EW-2003	200	100	100	200	100	100	200	4,384,408
EW-2004	1,100	100	100	200	100	100	200	1,755,012
EW-2005	500	100	100	200	3,200	100	300	1,791,750
EW-2006	41,400	42,200	40,400	50,100	62,900	61,300	65,600	4,025,059
EW-2007	200	100	100	200	7,000	100	200	6,052,003
EW-2008	19,400	19,600	19,500	21,600	20,700	21,600	21,800	1,944,576
EW-2009	63,000	64,000	62,700	68,300	72,100	71,300	71,600	4,290,337
EW-2010	4,700	4,800	4,700	5,300	5,800	5,600	5,700	586,910
EW-2011	8,700	8,900	8,800	9,800	11,100	12,600	13,500	827,226
EW-2012	5,200	5,500	5,300	6,500	6,600	6,200	6,000	488,578
EW-2013	2,800	2,800	2,700	3,400	7,600	3,400	5,800	618,385
EW-2014	30,900	30,200	28,400	33,400	37,800	38,700	39,400	3,643,091
EW-2015	10,500	10,300	9,700	10,800	12,300	12,700	12,900	1,303,192
EW-2016	17,900	17,800	17,000	18,800	20,500	21,500	22,000	1,848,650
EW-2017	200	100	100	300	100	100	200	4,357,121
EW-2018	29,800	30,300	28,300	30,600	34,100	35,700	36,000	2,611,365
EW-2019	3,900	4,000	3,900	4,500	4,700	5,200	5,000	553,669
EW-2020	20,100	21,500	20,000	22,900	21,800	23,700	23,700	1,136,875
EW-2021	19,300	18,900	17,700	20,200	20,600	22,800	22,800	1,344,000
EW-2022	9,800	9,800	9,200	10,100	10,800	11,400	11,400	1,170,028
EW-2023	9,500	9,700	9,200	10,200	10,900	11,400	12,300	1,070,393
EW-2024	5,300	5,500	5,300	5,900	6,300	6,600	6,600	712,570
EW-2025	15,600	16,000	15,400	17,100	18,400	19,800	20,400	2,175,915
EW-2026	42,300	43,900	42,300	46,400	48,700	51,700	52,300	2,630,186
EW-2027	32,700	33,600	32,100	34,800	36,800	39,100	39,700	3,044,598
EW-2028	26,800	27,300	25,800	27,600	28,700	30,000	30,500	2,775,924
EW-2029	59,400	61,200	59,000	63,700	65,700	70,100	70,800	3,550,936
EW-2030	53,500	55,300	53,600	58,700	60,200	63,500	64,300	5,333,137
EW-2031	100	100	100	300	100	100	200	5,203,141
EW-2032	20,600	20,900	19,900	22,000	21,100	23,200	23,600	1,894,241
EW-2033	11,300	11,100	10,300	11,600	10,900	11,100	11,000	1,632,562
EW-2034	49,600	48,800	46,400	50,800	56,700	57,100	56,600	3,578,031
EW-2035	49,500	49,400	46,000	50,300	54,800	56,000	54,300	4,939,127
EW-2036	15,500	15,600	15,600	19,900	20,200	21,900	22,000	2,154,795
EW-2037	18,200	17,800	16,800	18,200	18,700	18,600	18,000	2,768,930
EW-2101	546,000	514,900	584,800	526,100	336,300	212,300	371,100	48,532,635
EW-2102	497,300	479,700	408,900	434,400	361,700	361,100	492,200	50,954,757
EW-2103	1,294,600	1,182,700	891,500	952,600	916,900	1,105,300	1,102,900	48,833,815
EW-2104	1,688,700	2,218,300	2,220,800	2,264,300	2,089,300	2,095,800	1,960,200	126,987,144
EW-3001	3,100	2,000	2,500	4,200	6,200	6,900	6,700	440,264
EW-3002	11,900	9,800	6,800	12,700	15,800	8,800	12,700	1,147,967
EW-3003	3,000	1,000	700	4,100	10,300	16,900	16,400	497,587
EW-3004	0	0	0	0	200	100	100	158,001
EW-3005	0	100	100	200	3,700	400	700	3,178,043
EW-3006	22,500	23,600	23,300	24,100	22,500	24,300	23,900	984,400
EW-3007	22,300	12,300	0	100	1,000	300	1,000	3,440,835
EW-3008	11,600	12,900	13,500	16,200	18,200	16,100	16,900	1,680,837
EW-3009	22,100	12,700	22,700	23,500	21,400	23,300	23,300	5,255,004
EW-3010	32,700	36,200	29,200	34,500	45,500	40,400	42,500	4,065,590
EW-3011	25,200	24,300	21,500	22,500	21,100	22,600	21,700	1,966,848
EW-3012	9,600	9,700	8,900	9,500	10,800	11,200	11,500	1,665,701
EW-3013	21,000	19,800	18,400	18,700	18,000	17,600	15,600	2,870,851
EW-3014	10,800	10,900	10,500	7,300	13,100	14,000	13,800	758,086
EW-3015	61,000	63,200	57,800	63,600	68,400	68,200	68,300	5,224,248
EW-3016	35,400	34,800	32,500	33,800	34,500	33,200	31,700	3,217,083
EW-3017	9,800	10,900	11,000	10,800	9,500	9,300	10,600	1,424,121
EW-3018	1,000	900	1,000	1,100	1,100	1,100	1,900	150,016
EW-3019	77,300	81,400	76,100	81,400	83,500	77,900	79,500	5,179,190
EW-3020	150,000	149,200	144,900	163,400	178,700	177,200	169,700	12,344,108
EW-3021	17,800	17,900	18,500	19,400	19,400	19,800	20,000	2,077,974
EW-3022	44,700	76,600	66,300	69,300	78,200	74,900	77,300	3,539,700
EW-3023	52,000	54,600	51,300	54,800	58,800	56,900	55,300	6,438,480
EW-3024	16,800	16,100	16,000	17,900	19,500	18,400	18,600	1,539,612
EW-3025	117,400	115,300	111,700	121,000	102,800	121,500	107,200	8,486,577
EW-3026	125,900	124,700	115,300	118,900	123,100	123,000	112,200	9,231,561
EW-3027	41,400	38,300	36,600	46,400	57,600	51,800	54,200	3,146,230
EW-4001	82,400	86,600	85,700	87,700	137,700	174,400	171,200	7,454,100
EW-4002	54,400	54,400	48,700	46,400	43,600	43,400	41,600	6,356,793
EW-4003	84,600	88,300	87,300	89,300	83,500	89,600	88,400	6,950,825
EW-4004	67,600	70,400	69,600	70,800	66,800	71,400	70,700	5,867,762
EW-4005	84,200	87,900	86,700	89,200	83,500	89,300	87,800	6,881,900
EW-4006	58,500	59,800	55,900	58,300	59,200	59,700	60,500	5,698,300
EW-4007	44,300	42,300	33,000	43,200	40,200	43,400	43,700	3,911,988
EW-4008	74,600	79,400	86,500	88,300	77,900	82,500	69,700	7,188,662
EW-4009	32,000	32,600	30,200	31,500	30,900	32,900	33,100	3,467,579
EW-4010	84,900	94,800	94,600	96,200	89,600	58,200	42,100	7,262,251
EW-4011	88,300	84,300	87,200	89,800	88,200	139,700	172,200	7,083,119
EW-5001	84,400	88,000	87,000	89,200	83,500	89,400	88,100	6,549,899
EW-5002	300	2,800	100	100	1,700	100	200	1,056,895
Total*	**6,531,000**	**6,975,200**	**6,601,400**	**6,897,800**	**6,558,800**	**6,701,200**	**6,871,500**	**540,817,108**

*Totals are recorded from one combined influent flow meter, and are not calculated from the individual well flow meter data, which is presented for each well in the body of this table.

Table 8
Effluent Limitations for MCUO, GCTL, and Surface Water Quality Criteria

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Parameter	Unit	MCUO IUD Permit #IW 0025S Effluent Limitation	GCTL	Surface Water Quality Criteria
pH	SU	5-11.5	--	--
1,4-dioxane	mg/L	0.0032	0.0032	0.12
Trichloroethene	mg/L	0.003	0.003	0.0807
Tetrachloroethene	mg/L	0.003	0.003	0.00885
1,1-Dichloroethene	mg/L	0.007	0.007	0.0032
1,1-Dichloroethane	mg/L	0.07	0.07	--
cis-1,2-dichloroethene	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]
Iron	mg/L	Report	0.3	--
Molybdenum	mg/L	1.26	0.035	--
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 Parameters [1]				
Chloride	mg/L	NA	250	--
Sulfate	mg/L	NA	250	--
TDS	mg/L	NA	500	--

Notes:

"--" = no criteria

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

[2] Calculated based on estimated hardness of receiving water.

GCTL = Groundwater Cleanup Target Level as provided in Chapter 62-777, FAC.

MCUO = Manatee County Utility Operations

mg/L = milligrams per Liter

NA = not applicable

TDS = total dissolved solids

Table 10
Analytical Results - Combined Influent

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Combined Influent Sample Date	Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Detected Volatile Organics (8260) - SIM ID	1,4-Dioxane
	GTCL	70	7	70	3	3	1		3.2
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		µg/L
11/25/13		**27**	**84**	**42**	**37**	**73**	**7.0**		**140**
12/23/13		**27**	**89**	**48**	**44**	**79**	**4.5**		**120**
01/14/14		**30**	**77**	**33**	**67**	**58**	**3.1**		**130**
02/04/14		**27**	**69**	**46**	**55**	**63**	**2.5**		**160**
02/12/14		**26**	**63**	**39**	**63**	**58**	**2.3**		**150**
02/13/14		**25**	**61**	**39**	**61**	**60**	**2.1**		**110**
03/03/14		**26**	**69**	**51**	**49**	**61**	**1.7**		**150**
03/28/14		**20**	**51**	**44**	**42**	**42**	**1.5**		**140**
04/11/14		**22**	**56**	**51**	**42**	**45**	**1.8**		**110**
04/23/14		**16**	**39**	**46**	**31**	**39**	**1.6**		**120**
05/09/14		**19**	**50**	**47**	**34**	**38**	**1.8**		**150**
05/27/14		**27**	**85**	**53**	**28**	**63**	**2.2**		**110**
06/20/14		**15**	**39**	**53**	**16**	**39**	**2.7**		**85**
06/30/14		**15**	**41**	**40**	**14**	**26**	**1.8**		**120**
07/18/14		**16**	**45**	**48**	**18**	**30**	**2.1**		**150**
08/01/14		**19**	**56**	**46**	**18**	**31**	**2.9**		**120**
08/15/14		**16**	**45**	**50**	**19**	**33**	**2.2**		**110**
08/29/14		**17**	**46**	**44**	**22**	**29**	**3.0**		**100**
09/15/14		**17**	**47**	**44**	**22**	**31**	**2.5**		**94**
09/26/14		**15**	**50**	**42**	**19**	**29**	**3.0**		**99**
10/08/14		**16**	**54**	**41**	**18**	**31**	**2.9**		**88**
10/24/14		**17**	**53**	**40**	**19**	**32**	**4.1**		**100**
11/07/14		**18**	**47**	**46**	**19**	**32**	**3.8**		**88**
11/21/14		**15**	**44**	**43**	**20**	**32**	**4.1**		**120**
12/05/14		**15**	**44**	**38**	**23**	**32**	**3.8**		**88**
12/19/14		**16**	**56**	**41**	**22**	**34**	**3.6**		**90**
01/05/15		**14**	**49**	**40**	**16**	**27**	**3.5**		**82**
01/16/15		**15**	**46**	**40**	**16**	**23**	**4.6**		**66**
01/27/15		**15**	**49**	**37**	**22**	**26**	**5.7**		**95**
02/17/15		**12**	**45**	**32**	**21**	**24**	**3.5**		**81**
02/27/15		**13**	**40**	**32**	**18**	**30**	**5.8**		**98**
03/16/15		**13**	**41**	**34**	**11**	**24**	**4.7**		**74**
03/27/15		**13**	**34**	**34**	**19**	**21**	**4.0**		**73**
04/10/15		**11**	**35**	**31**	**15**	**19**	**4.8**		**71**
04/28/15		**12**	**34**	**30**	**16**	**21**	**4.2**		**70**
05/1515		**10**	**32**	**31**	**12**	**20**	**4.6**		**76**
06/01/15		**11**	**36**	**35**	**12**	**20**	**4.2**		**68**
06/12/15		**9.7**	**26**	**30**	**14**	**21**	**3.2**		**76**
07/01/15		**9.8**	**32**	**30**	**13**	**18**	**4.0**		**66**
07/17/15		**9.5**	**32**	**29**	**13**	**19**	**5.0**		**75**

Table 10
Analytical Results - Combined Influent

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Combined Influent Sample Date	Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Detected Volatile Organics (8260) - SIM ID	1,4-Dioxane
	GTCL	70	7	70	3	3	1		3.2
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		µg/L
07/31/15		9.5	30	28	11	17	4.6		63
08/17/15		9.5	28	24	12	20	4.3		62
08/28/15		10	32	29	14	21	3.5		62
09/11/15		8.9	25	23	13	19	3.1		56
09/29/15		8.4	25	22	14	19	2.9		59
10/08/15		8.6	24	22	13	20	3.1		57
10/22/15		8.4	24	22	9.7	17	4.6		67
11/06/15		7.0	24	19	16	17	4.6		48
11/20/15		11	31	39	9.3	26	9.5		59
12/14/15		8.9	29	44	8.1	17	4.7		52
12/29/15		7.9	24	22	13	18	3.4		45
01/13/16		8.6	29	22	8.8	19	4.5 J3		53
02/02/16		7.0	15	25	6.9	16	5.2		52
02/16/16		7.6	24	18	6.9	16	5.2		50
03/02/16		6.9	23	19	7.5	17	5.8		45
03/15/16		9.3	24	21	9.6	19	6.6		52
04/01/16		6.6	21	18	17	16	3.2		56
04/15/16		6.2	20	19	8.3	14	3.6		54
05/03/16		7.7	24	20	9.0	17	3.6		51
05/20/16		6.6	19	18	13	17	3.4		47
05/31/16		6	19	17	11	16	3.6		44
06/13/16		5.8	20	18	15	21	3.2		44
06/27/16		6.2	18	15	11	16	3.7		38
07/11/16		6.1	18 J3	15	10	15	3.9J3		39
07/25/16		6.2	22	16	11	16	4.4		43
08/08/16		6.4	18	16	9.9	17	3.5		44
08/22/16		5.6	16	15	11	15	3.1		47
09/12/16		6.8	20	16	13	18	2.2		41
09/26/16		5.0	16	14	7.0	15	2.5		37
10/11/16		6.2	20	17	7.6	17	3.4		43
10/24/16		6.3	21	15	15	18	3.5		52
11/07/16		6.6	16	15	14	17	3.1		37
11/22/16		6.1	18	17	8.2	14	3.0		40
12/05/16		6.5	16	16	12	17	2.7		39
12/19/16		5.8	15	15	11	14	2.9		36
01/04/17		5.6	14	15	10	14	3.0		35
01/17/17		8.3	27	23	6.5	16	6.1		40
01/30/17		6.4	16	17	11	13	3.8		25
02/13/17		5.9	17	15	13	14	2.6		37
02/27/17		5.5	17	15	12	13	3.3		29

Table 10
Analytical Results - Combined Influent

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Combined Influent Sample Date	Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Detected Volatile Organics (8260) - SIM ID	1,4-Dioxane
	GTCL	70	7	70	3	3	1		3.2
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		µg/L
03/13/17		**5.1**	**15**	**14**	**11**	**9.6**	**2.6**		**38**
03/27/17		**6.1**	**14**	**15**	**11**	**9.2**	**2.4**		**50**
04/10/17		**5.5**	**14**	**14**	**9.7**	**11**	**2.3**		**44**
04/25/17		**5.9**	**18 J3**	**13**	**9.9**	**9.4**	**3.7**		**46**
05/08/17		**6.0**	**17**	**16**	**11**	**9.8**	**4.6**		**49**
05/26/17		**6.5**	**22**	**20**	**7.6**	**11**	**4.0**		**50**
06/12/17		**5.5**	**16**	**18**	**7.1**	**11**	**3.8**		**43**
06/26/17		**5.7**	**15**	**18**	**9.3**	**9.8**	**2.9**		**39**
07/10/17		**5.6**	**16**	**15**	**8.3**	**9.5**	**3.4**		**43**
07/24/17		**5.1**	**14**	**14**	**6.9**	**9.2**	**2.5**		**42**
08/08/17		**4.9**	**15**	**14**	**7.6**	**12**	**2.4**		**38**
08/21/17		**5.3**	**15**	**14**	**8.6**	**11**	**2.3**		**44**
09/05/17		**5.9**	**19**	**14**	**8.7**	**14**	**2.9**		**43**
09/25/17		**5.0**	**16**	**11**	**8.8**	**13**	**1.7**		**41**
10/09/17		**5.5**	**15**	**13**	**10**	**12**	**2.2**		**41**
10/23/17		**5.4**	**18**	**14**	**8.6**	**12**	**2.0**		**41**
11/06/17		**5.1**	**14**	**11**	**7.7**	**10**	**2.3**		**38**
11/20/17		**4.5**	**13**	**12**	**6.6**	**8.9**	**2.2**		**41**
12/04/17		**4.6**	**13**	**11**	**6.9**	**9.7**	**2.1**		**45**
12/18/17		**4.7**	**14**	**13**	**7.8**	**9.2**	**1.8**		**39**
01/03/18		**4.8**	**16**	**13**	**9.0**	**9.6**	**2.3**		**35**
01/15/18		**5.5**	**18**	**17**	**7.9**	**11**	**3.1**		**37**
01/29/18		**4.5**	**15**	**13**	**6.7**	**9.7**	**2.1**		**31**
02/12/18		**4.2**	**13**	**10**	**11**	**8.3**	**2.0**		**32**
02/26/18		**4.3**	**13**	**10**	**9.7**	**9.3**	**1.5**		**37**
03/12/18		**3.9**	**12**	**12**	**7.3**	**8.6**	**2.1**		**26**
03/26/18		**3.1**	**10**	**11**	**7.7**	**8.8**	**2.3**		**30**
04/09/18		**4.2**	**11**	**12**	**6.3**	**7.8**	**2.3**		**27**
04/23/18		**3.8**	**10**	**11**	**6.0**	**7.1**	**2.1**		**25**
05/07/18		**3.7**	**13**	**11**	**6.9**	**8.5**	**2.2**		**27**
05/21/18		**4**	**14**	**13**	**7.0**	**8.0**	**3.2**		**24**
06/04/18		**6.1**	**21**	**20**	**8.7**	**14**	**4.2**		**36**
06/18/18		**4.2**	**13**	**14**	**8.2**	**8.8**	**3.1**		**27**
07/02/18		**4.3**	**13**	**10**	**7.3**	**8.7**	**1.9**		**27**
07/16/18		**3.8**	**11**	**12**	**6.6**	**6.9**	**1.8**		**24**
07/30/18		**3.9**	**12**	**11**	**6.3**	**7.2**	**2.5**		**22**
08/13/18		**3.9**	**12**	**12**	**6.4**	**6.7**	**1.7**		**24**
08/27/18		**3.8**	**12 J3**	**12**	**7.0**	**7.1**	**1.5**		**26**
09/10/18		**3.7**	**13**	**12**	**4.6**	**7.3**	**1.8**		**23**
09/24/18		**3.7**	**15**	**12**	**5.9**	**9.7**	**2.2**		**27**

Table 10
Analytical Results - Combined Influent

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Combined Influent Sample Date	Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Detected Volatile Organics (8260) - SIM ID	1,4-Dioxane
	GTCL	70	7	70	3	3	1		3.2
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		µg/L
10/08/18		**4.0**	**11**	**13**	**6.7**	**7.4**	**1.8**		**28**
10/24/18		**3.5**	**11**	**12**	**6.6**	**6.4**	**1.8**		**23**
11/05/18		**3.8**	**12**	**13**	**7.5**	**6.7**	**1.9**		**25**
11/20/18		**3.2**	**9.3**	**12**	**5.3**	**5.8**	**2.1**		**22**
12/03/18		**2.8**	**8.4**	**10**	**4.7**	**5.7**	**1.7**		**22**
12/17/18		**3.1**	**8.9**	**11**	**4.7**	**6.0**	**1.7**		**23**
01/02/19		**3.0**	**8.9**	**12**	**4.8**	**6.3**	**1.6**		**24**
01/14/19		**3.2**	**9.6**	**11**	**6.6**	**6.3**	**2.0**		**26**
01/28/19		**3.1**	**8.9**	**11**	**5.4**	**5.9**	**1.7**		**23**
02/11/19		**3.3**	**9.4**	**11**	**4.7**	**5.9**	**1.8**		**24**
02/25/19		**2.8**	**7.9**	**9.8**	**4.8**	**5.1**	**1.5**		**23**
03/11/19		**2.9**	**8.4**	**9.2**	**4.5**	**5.2**	**1.6**		**23**
03/25/19		**2.8**	**8.1**	**10**	**4.9**	**5.0**	**1.8**		**23**
04/09/19		**3.0**	**10**	**10**	**5.3**	**6.1**	**2.1**		**21**
04/23/19		**3.2**	**10**	**11**	**5.1**	**6.5**	**2.2**		**22**
05/06/19		**3.2**	**9.7**	**10**	**5.6**	**6.4**	**2.3**		**24**
05/17/19		**3.1**	**9.7**	**12**	**6.1**	**6.1**	**1.7**		**25**
06/03/19		**2.6**	**8.0**	**8.4**	**2.5**	**4.7**	**1.7**		**20**
06/17/19		**2.8**	**8.2**	**9.5**	**3.4**	**5.2**	**1.4**		**21**
07/01/19		**3.2**	**7.8**	**8.7**	**9.2**	**5.7**	**1.2**		**23**
07/15/19		**2.8**	**7.6**	**7.0**	**8.8**	**6.7**	**1.2**		**28**
07/29/19		**2.9**	**9.2**	**8.9**	**9.0**	**6.5**	**1.3**		**25**
08/12/19		**3.2**	**8.0**	**8.9**	**9.0**	**6.3**	**1.2**		**22**
08/26/19		**3.0**	**9.0**	**7.7**	**6.7**	**6.4**	**1.3**		**24**
09/09/19		**3.1**	**8.7**	**7.5**	**7.2**	**5.5**	**1.3**		**25**
09/23/19		**2.8**	**7.5**	**7.4**	**7.1**	**5.2**	**1.2**		**23**
10/07/19		**2.8**	**7.4**	**8.4**	**7.3**	**5.5**	**1.3**		**21**
10/21/19		**2.8**	**9.0**	**9**	**7.3**	**6.1**	**1.0**		**29**
11/04/19		**2.7**	**10**	**9.1**	**6.2**	**5.1**	**1.2**		**22**
11/18/19		**2.9**	**7.7**	**8.5**	**6.8**	**5.1**	**1.2**		**20**
12/02/19		**2.9**	**10**	**9.6**	**7.5**	**5.7**	**1.4**		**23**
12/16/19		**2.6**	**7.7**	**10**	**7.1**	**5.1**	**1.5**		**24**
01/06/20		**2.7**	**8.6**	**8.1**	**8.5**	**6.3**	**1.4**		**29**
01/23/20		**3.1**	**8.0**	**9.6**	**6.8**	**5.3**	**1.3**		**17**
02/03/20		**2.3**	**8.2**	**8.1**	**5.3**	**4.5**	**1.2**		**16**
02/17/20		**2.4**	**6.7**	**8.1**	**5.7**	**4.3**	**1.2**		**21**
03/02/20		**2.1**	**5.5**	**7.5**	**4.9**	**3.7**	**1.2**		**20**
03/16/20		**2.9**	**9.4**	**8.8**	**6.7**	**5.3**	**2.7**		**23**
03/30/20		**2.3**	**7.8**	**8.7**	**4.9**	**4.5**	**1.1**		**22**
04/13/20		**2.7**	**9.5**	**9.7**	**5**	**4.7**	**1.3**		**20**

Table 10
Analytical Results - Combined Influent

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Combined Influent Sample Date	Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Detected Volatile Organics (8260) - SIM ID	1,4-Dioxane
	GTCL	70	7	70	3	3	1		3.2
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		µg/L
04/27/20		**2.7**	**8.5**	**7.2**	**5.7**	**4.9**	**1.4**		**20**
05/11/20		**2.4**	**8.2**	**8.7**	**5**	**4.4**	**1.3**		**21**
05/26/20		**2.5**	**6.9**	**8.5**	**4.8**	**4.5**	**1.2**		**20**
06/08/20		**2.2**	**8.2**	**8.8**	**5.9**	**5.4**	**1.2**		**25**
06/22/20		**2.2**	**7.3**	**8.7**	**4.3**	**4.8**	**1.4**		**24**
07/06/20		**2.1**	**6.6**	**8.8**	**4.4**	**4.2**	**1.2**		**25**
07/20/20		**2.3**	**7.6**	**9.9**	**4.8**	**4.9**	**1.5**		**23**
08/03/20		**2.3**	**7.5**	**8.5**	**4.7**	**4.3**	**1.8**		**20**
08/17/20		**2.7**	**8.0**	**8.5**	**5.0**	**4.9**	**1.0**		**19**
08/31/20		**2.1**	**5.8**	**8.5**	**5.4**	**4.3**	**1.1**		**18**

Notes:

Bold - Concentration was detected above the laboratory method detection limit.

- Concentration exceeds GCTL.

GCTL - Groundwater Cleanup Target Level

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

J or J3 - Estimated value

NR - Not reported

R - Rejected

SIM - Selective Ion Monitoring

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

µg/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.

Table 11
Analytical Results - Process Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
11/18/2013	AOP Feed	24	43	34	28	51	3.3	120
	AOP-A Effluent	14	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	2.3
	AOP-B Effluent	16	< 0.45	< 0.65	0.95l	< 0.50	< 0.50	3.6
	AOP-C Effluent	17	< 0.45	< 0.65	1.1	< 0.50	< 0.50	4.1
	Primary GAC Effluent	8.6	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	3.7
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.9
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.0
11/25/2013	AOP Feed	23	35	33	23	48	3.28	150
	AOP-A Effluent	13	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.2l
	AOP-B Effluent	13	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.5l
	AOP-C Effluent	15	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.5
	Primary GAC Effluent	9.8	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	3.7
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.3
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.0
12/2/2013	AOP Feed	23	37	39	28	58	2.8	120
	AOP-A Effluent	13	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.7l
	AOP-B Effluent	14	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	3.1
	AOP-C Effluent	14	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	2.6
	Primary GAC Effluent	14	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.7
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.7
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	3.8
12/9/2013	AOP Feed	24	42	39	28	48	3.2	120
	AOP-A Effluent	15	< 0.45	< 0.65	0.62l	< 0.50	< 0.50	2.2
	AOP-B Effluent	15	< 0.45	< 0.65	1.1	0.53l	< 0.50	4.0
	AOP-C Effluent	18	< 0.45	< 0.65	1.4	0.90l	< 0.50	7.6
	Primary GAC Effluent	15	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.1
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.6
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	3.9
12/23/2013	AOP Feed	22	34	33	29	47	1.8	110
	AOP-A Effluent	14	< 0.45	< 0.65	0.82l	< 0.50	< 0.50	2.7
	AOP-B Effluent	15	< 0.45	< 0.65	1.5	0.86l	< 0.50	6.3
	AOP-C Effluent	16	< 0.45	< 0.65	1.4	0.77l	< 0.50	5.6
	Combined AOP Effluent							
	Primary GAC Effluent	2.6	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.5
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.3l
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.1l
12/30/2013	AOP Feed	18	29	37	28	43	1.8	93
	AOP-A Effluent	13	< 0.45	< 0.65	0.75l	< 0.50	< 0.50	2.6
	AOP-B Effluent	13	< 0.45	< 0.65	1.3	0.60l	< 0.50	4.3
	AOP-C Effluent	14	< 0.45	< 0.65	1.5	0.69l	< 0.50	6.2
	Primary GAC Effluent	5.8	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	3.7
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.3
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.0
1/7/2014	AOP Feed	23	34	39	36	45	1.9	110
	AOP-A Effluent	16	< 0.45	< 0.65	0.91l	< 0.50	< 0.50	2.7
	AOP-B Effluent	15	< 0.45	< 0.65	1.6	< 0.50	< 0.50	3.7
	AOP-C Effluent	17	< 0.45	< 0.65	2.2	1.0	< 0.50	8.0
	Primary GAC Effluent	9.3	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.2
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.5
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.2
1/14/2014	AOP Feed	25	37	27	41	41	1.4	130
	AOP-A Effluent	17	< 0.45	< 0.65	0.92l	< 0.50	< 0.50	0.6
	AOP-B Effluent	18	< 0.45	< 0.65	2.2	0.90l	< 0.50	7.3
	AOP-C Effluent	19	< 0.45	< 0.65	2.8	1.1	< 0.50	12
	Combined AOP Effluent							
	Primary GAC Effluent	12	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	7.2
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.9
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.4
1/22/2014	AOP Feed	21	31	40	35	46	1.1	130
	AOP-A Effluent	13	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.4l
	AOP-B Effluent	13	< 0.45	< 0.65	1.2	0.58l	< 0.50	5.3
	AOP-C Effluent	15	< 0.45	< 0.65	1.5	0.56l	< 0.50	5.3
	Primary GAC Effluent	11	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.1
	Secondary GAC Effluent	0.71	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.8
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.6

Table 11
Analytical Results - Process Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
2/4/2014	AOP Feed	22	37	40	33	43	1.2	160
	AOP-A Effluent	13	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.5l
	AOP-B Effluent	15	< 0.45	< 0.65	1.4	< 0.50	< 0.50	6.4
	AOP-C Effluent	16	< 0.45	< 0.65	2.1	0.65l	< 0.50	8.6
	Primary GAC Effluent	2.8	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	3
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.3
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.0l
2/11/2014	Combined AOP Effluent	11	< 0.45	< 0.65	1.1	1	< 0.50	5.8
2/12/2014	CFFeR Effluent							
	CUF Influent							
	AOP Feed	17	18	35	23	32	1.1	150
	AOP-A Effluent	11	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	2.7
	AOP-B Effluent	12	< 0.45	< 0.65	1.2	0.61l	< 0.50	7.1
	AOP-C Effluent	13	< 0.45	< 0.65	1.7	0.85l	< 0.50	12
	Combined AOP Effluent							
	Primary GAC Effluent	4.0	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.1
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.1
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.5
2/13/2014	CFFeR Effluent							
	Media Filter Influent							
	CUF Influent							
	AOP Feed	17	17	34	22	31	0.94l	100
	AOP-A Effluent	11	< 0.45	< 0.65	0.64l	< 0.50	< 0.50	2.5
	AOP-B Effluent	12	< 0.45	< 0.65	1.3	0.80l	< 0.50	6.8
	AOP-C Effluent	13	< 0.45	0.81l	1.9	1.5	< 0.50	12
	Combined AOP Effluent							
2/18/2014	AOP Feed	16	19	34	19	31	< 0.50	150
	AOP-A Effluent	10	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	2.1
	AOP-B Effluent	11	< 0.45	< 0.65	< 0.50	0.64l	< 0.50	8
	AOP-C Effluent	12	< 0.45	< 0.65	1.5	0.79l	< 0.50	13
	Primary GAC Effluent	4.8	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	7.3
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.7
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.7
3/3/2014	AOP Feed	18	20	39	19	34	< 0.50	150
	AOP-A Effluent	12	< 0.45	< 0.65	0.65l	< 0.50	< 0.50	1.9l
	AOP-B Effluent	13	< 0.45	< 0.65	0.97l	< 0.50	< 0.50	6.8
	AOP-C Effluent	12	< 0.45	< 0.65	1.3	0.80l	< 0.50	11
	Primary GAC Effluent	6.5	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	7.3
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	8.0
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.8
3/14/2014	AOP Feed	17	20	37	19	33	< 0.50	150
	AOP-A Effluent	12	<0.45	< 0.65	0.64l	< 0.50	< 0.50	4.1
	AOP-B Effluent	11	<0.45	< 0.65	0.70l	< 0.50	< 0.50	3.5
	AOP-C Effluent	14	<0.45	< 0.65	1.3	0.87l	< 0.50	9.9
	Primary GAC Effluent	7.8	<0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.3
	Secondary GAC Effluent	< 0.52	<0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.8
	Tertiary GAC Effluent	< 0.52	<0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.8
3/28/2014	AOP Feed	14	17	34	18	24	0.52l	120
	AOP-A Effluent	8.8	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.4l
	AOP-B Effluent	9.7	< 0.45	< 0.65	0.53l	< 0.50	< 0.50	3.5
	AOP-C Effluent	10	< 0.45	< 0.65	1.7	< 0.50	< 0.50	10
	Primary GAC Effluent	7	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.4
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.7
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.7
4/11/2014	AOP Feed	16	21	41	21	29	0.67l	110
	AOP-A Effluent	9	< 0.45	< 0.65	0.59l	< 0.50	< 0.50	2.4
	AOP-B Effluent	10	< 0.45	< 0.65	0.73l	< 0.50	< 0.50	2.4
	AOP-C Effluent	12	< 0.45	< 0.65	1.5	0.55l	< 0.50	9.0
	Primary GAC Effluent	7.6	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.3
	Secondary GAC Effluent	1.3	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.1
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	7.8

Table 11
Analytical Results - Process Monitoring

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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
4/18/2014	AOP Feed	19	24	42	24	29	0.65J	130
	AOP-A Effluent	14	< 0.45	< 0.65	0.78J	< 0.50	< 0.50	4.2
	AOP-B Effluent	14	< 0.45	< 0.65	1.4	0.71J	< 0.50	7.3
	AOP-C Effluent	15	< 0.45	1.4	2.3	1.8	< 0.50	19
4/23/2014	AOP Feed	15	19	37	24	27	0.65J	130
	AOP-A Effluent	9.8	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.8J
	AOP-B Effluent	10	< 0.45	< 0.65	1	< 0.50	< 0.50	5.1
	AOP-C Effluent	12	< 0.45	< 0.65	1.5	1.1	< 0.50	12.0
	Combined AOP Effluent							
	Primary GAC Effluent	8.1	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.4
	Secondary GAC Effluent	1.4	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.5
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.3
5/9/2014	AOP Feed	14	19	38	17	25	0.68J	140
	AOP-A Effluent	8.9	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	3.4
	AOP-B Effluent	9.5	< 0.45	< 0.65	0.62J	< 0.50	< 0.50	4.1
	AOP-C Effluent	11	< 0.45	0.76J	1.4	0.94J	< 0.50	16.0
	Primary GAC Effluent	3.2	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	7.8
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	8.9
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.7
5/21/2014	AOP Feed	7.5	4.7	6.6	12	17	< 0.50	100
	AOP-A Effluent	4.3	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.1J
	AOP-C Effluent	5.3	< 0.45	< 0.65	0.67J	< 0.50	< 0.50	2.3
5/27/2014	AOP Feed	14	20	38	8.9	31	0.59J	110
	AOP-A Effluent	10	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	2
	AOP-B Effluent	11	< 0.45	< 0.65	< 0.50	0.64J	< 0.50	7.5
	AOP-C Effluent	12	< 0.45	< 0.65	0.84J	1.1	< 0.50	12.0
	Primary GAC Effluent	9.5	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.2
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.7
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	8.2
6/9/2014	AOP Feed	12	12	39	8.3	20	0.65J	100
	AOP-A Effluent	7.9	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	2.7
	AOP-B Effluent	8.7	< 0.45	< 0.65	< 0.50	0.52J	< 0.50	4.9
	AOP-C Effluent	9.5	< 0.45	0.77J	0.77J	0.96J	< 0.50	14.0
6/20/2014	AOP Feed	12	14	37	7.8	22	0.75J	94
	AOP-A Effluent	7.2	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.7J
	AOP-B Effluent	8.7	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.4
	AOP-C Effluent	9.6	< 0.45	1.1	0.74J	1.2	< 0.50	15.0
	Primary GAC Effluent	1.5	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	7
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	7.4
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	1.9J
6/30/2014	AOP Feed	13	17	33	7.5	18	0.74J	150
	AOP-A Effluent	8.5	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.4
	AOP-B Effluent	9.2	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.8
	AOP-C Effluent	9.9	< 0.45	0.94J	0.79J	1	< 0.50	14.0
	Primary GAC Effluent	1.9	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	8.5
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	9.8
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	9.3
7/2/2014	AOP Feed	12	15	5.7	7.5	18	< 0.50	110
	AOP-A Effluent	8.4	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	2.7
	AOP-B Effluent	11	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.5
	AOP-C Effluent	12	< 0.45	< 0.65	0.87J	1.3	< 0.50	15.0
7/18/2014	AOP Feed	12	16	38	8.7	19	0.68J	140
	AOP-A Effluent	8.1	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4
	AOP-B Effluent	9	< 0.45	< 0.65	0.53J	0.55J	< 0.50	8.6
	AOP-C Effluent	10	< 0.45	1.2	0.96J	1.2	< 0.50	19.0
	Primary GAC Effluent	4.9	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	8.8
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	8.9
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	13.0

Table 11
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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
8/1/2014	AOP Feed	14	17	32	8.2	17	0.76I	110
	AOP-A Effluent	9.8	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	2.1
	AOP-B Effluent	10	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.6
	AOP-C Effluent	9.8	< 0.45	< 0.65	0.57I	< 0.50	< 0.50	4.2
	Primary GAC Effluent	8.3	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.5
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	8.8
	Tertiary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	9.5
8/15/2014	AOP Feed	12	16	38	9.3	19	0.71I	100
	AOP-A Effluent	8.9	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	2.8
	AOP-B Effluent	8.8	< 0.45	< 0.65	0.55I	< 0.50	< 0.50	6.1
	AOP-C Effluent	9.0	< 0.45	< 0.65	0.59I	< 0.50	< 0.50	7.4
	Primary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.2
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.6
8/29/2014	AOP Feed	13	18	36	10	19	1.3	99
	AOP-A Effluent	9.6	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	3.1
	AOP-B Effluent	8.7	< 0.45	< 0.65	0.60I	< 0.50	< 0.50	4.6
	AOP-C Effluent	9.4	< 0.45	< 0.65	0.66I	< 0.50	< 0.50	6.8
	Primary GAC Effluent	3.3	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	4.6
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.4
9/15/2014	AOP Feed	13	19	36	11	20	0.88I	91
	AOP-A Effluent	9.5	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	2.3
	AOP-B Effluent	10	< 0.45	< 0.65	0.66I	0.60I	< 0.50	6.7
	AOP-C Effluent	9.6	< 0.45	0.80I	0.75I	0.75I	< 0.50	9.2
	Primary GAC Effluent	4.6	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.8
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.4
9/26/2014	AOP Feed	11	16	33	9.1	18	0.90I	96
	AOP-A Effluent	8.5	< 0.45	< 0.65	0.57I	< 0.50	< 0.50	4.6
	AOP-B Effluent	8.9	< 0.45	< 0.65	0.76I	0.59I	< 0.50	9.2
	AOP-C Effluent	8.6	< 0.45	0.65I	0.87I	0.68I	< 0.50	8.8
	Primary GAC Effluent	5.8	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.1
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.5
10/8/2014	AOP Feed	13	23	34	10	21	1.2	86
	AOP-A Effluent	8.9	< 0.45	< 0.65	0.51I	< 0.50	< 0.50	3.5
	AOP-B Effluent	9.4	< 0.45	< 0.65	0.79I	0.65I	< 0.50	5.9
	AOP-C Effluent	9.4	< 0.45	< 0.65	0.77I	0.66I	< 0.50	6.7
	Primary GAC Effluent	7.9	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.6
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.9
10/24/2014	AOP Feed	13	20	34	9.2	22	1.6	80
	AOP-A Effluent	9.2	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	3.5
	AOP-B Effluent	7.7	< 0.45	< 0.65	< 0.50	0.50I	< 0.50	5.3
	AOP-C Effluent	10	< 0.45	< 0.65	0.63I	0.80I	< 0.50	7.6
	Primary GAC Effluent	9.1	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	5.2
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.6
11/7/2014	AOP Feed	14	19	37	10	21.0	1.3	95.0
	AOP-A Effluent	9.0	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	2.5
	AOP-B Effluent	9.3	< 0.45	< 0.65	0.80I	0.62I	< 0.50	7.4
	AOP-C Effluent	9.9	< 0.45	< 0.65	0.74I	0.68I	< 0.50	7.7
	Primary GAC Effluent	2.0	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	7.3
	Secondary GAC Effluent	< 0.52	< 0.45	< 0.65	< 0.50	< 0.50	< 0.50	6.9
11/21/2014	AOP Feed	13	18	36	11	22	1.3	130
	AOP-A Effluent	9.4	< 0.67	< 0.65	0.76I	0.78I	< 0.71	8.5
	AOP-B Effluent	9.4	< 0.67	1	1.1	1.3	< 0.71	13
	AOP-C Effluent	9.6	< 0.67	0.89	1.1	1	< 0.71	13.0
	Primary GAC Effluent	2.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	7.5
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	8.2
12/5/2014	AOP Feed	13	21	31	14	22	1.4	73
	AOP-A Effluent	9.9	< 0.67	< 0.65	0.78I	< 0.61	< 0.71	3.9
	AOP-B Effluent	10	< 0.67	< 0.65	1.1	0.76I	< 0.71	7.6
	AOP-C Effluent	8.7	< 0.67	0.69I	1.1	0.84I	< 0.71	7.5
	Primary GAC Effluent	4.0	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.2
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.9

Table 11
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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
12/19/2014	AOP Feed	12	21	33	12	22	1.4	88
	AOP-A Effluent	9.1	< 0.67	< 0.65	0.72I	< 0.61	< 0.71	5.8
	AOP-B Effluent	9.5	< 0.67	< 0.65	1.0	< 0.61	< 0.71	7
	AOP-C Effluent	9.1	< 0.67	< 0.65	1.1	0.79I	< 0.71	9.9
	Primary GAC Effluent	5.2	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.2
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.7
1/5/2015	AOP Feed	11	19	31	11	17	1.0	83
	AOP-A Effluent	8.5	< 0.67	< 0.65	0.53I	< 0.61	< 0.71	3.8
	AOP-B Effluent	7.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.4
	AOP-C Effluent	8.5	< 0.67	0.84I	0.75I	0.78I	< 0.71	9.6
	Primary GAC Effluent	8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	9.3
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.3
1/16/2015	AOP Feed	10	19	31	9.1	16	1.4	67
	AOP-A Effluent	7.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.2I
	AOP-B Effluent	8.2	< 0.67	0.76I	0.74I	< 0.61	< 0.71	5.1
	AOP-C Effluent	8.3	< 0.67	0.80I	0.68I	0.94I	< 0.71	9.7
	Primary GAC Effluent	7.5	< 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	6.9
1/27/2015	AOP Feed	13	17	31	12	20	2.1	86
	AOP-A Effluent	9.1	< 0.67	< 0.65	0.65I	< 0.61	< 0.71	4.5
	AOP-B Effluent	7.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.3
	AOP-C Effluent	11	< 0.67	< 0.65	0.90I	0.83I	< 0.71	8.0
	Primary GAC Effluent	9.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.6
	Secondary GAC Effluent	0.92I	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.5
2/17/2015	AOP Feed	10	20	26	11	17	1.3	79
	AOP-A Effluent	6.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.2
	AOP-B Effluent	6.9	< 0.67	< 0.65	0.68I	< 0.61	< 0.71	3.9
	AOP-C Effluent	7.0	< 0.67	0.86I	0.83I	0.83I	< 0.71	11.0
	Primary GAC Effluent	2.3	< 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	8.0
2/27/2015	AOP Feed	11	16	13	9.9	24	< 0.71	75
	AOP-A Effluent	7.8	< 0.67	< 0.65	0.51I	< 0.61	< 0.71	2.8
	AOP-B Effluent	7.4	< 0.67	< 0.65	0.52I	< 0.61	< 0.71	4.3
	AOP-C Effluent	7.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.1
	Primary GAC Effluent	3.3	< 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	5.3
3/16/2015	AOP Feed	9.6	14	25	5.7	15	1.8	67
	AOP-A Effluent	7.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.4
	AOP-B Effluent	7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.1
	AOP-C Effluent	7.4	< 0.67	< 0.65	0.51I	< 0.61	< 0.71	5.7
	Primary GAC Effluent	5.5	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.1
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.1
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3/27/2015	AOP Feed	11	16	29	12	16	2.5	69
	AOP-A Effluent	8.2	< 0.67	< 0.65	<0.67I	< 0.61	< 0.71	3.2
	AOP-B Effluent	8	< 0.67	< 0.65	1.1	< 0.61	< 0.71	4.9
	AOP-C Effluent	8.1	< 0.67	0.92I	1.2	0.78I	< 0.71	9.0
	Primary GAC Effluent	6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.2
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.1
4/10/2015	AOP Feed	9.3	16	24	8.3	15	1.5	69
	AOP-A Effluent	6.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	2.9
	AOP-B Effluent	7.2	< 0.67	< 0.65	0.70I	< 0.61	< 0.71	5.5
	AOP-C Effluent	6.7	< 0.67	< 0.65	0.64I	< 0.61	< 0.71	5.3
	Primary GAC Effluent	0.90I	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.1
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.0
4/28/2015	AOP Feed	9.9	17	25	8.8	15	1.6	68
	AOP-A Effluent	6.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.1
	AOP-B Effluent	6.6	< 0.67	< 0.65	0.70I	< 0.61	< 0.71	5.7
	AOP-C Effluent	6.9	< 0.67	< 0.65	0.68I	< 0.61	< 0.71	7.2
	Primary GAC Effluent	3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.6
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.1

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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
5/15/2015	AOP Feed	8.0	13.0	25	6.9	13	1.8	70
	AOP-A Effluent	6.0	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.0
	AOP-B Effluent	5.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.9
	AOP-C Effluent	6.0	< 0.67	< 0.65	0.56I	< 0.61	< 0.71	7.1
	Primary GAC Effluent	3.7	< 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	5.9
6/1/2015	AOP Feed	8.7	15.0	27	6.5	13	1.4	65
	AOP-A Effluent	5.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.7
	AOP-B Effluent	6.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.5
	AOP-C Effluent	6.2	< 0.67	0.65I	< 0.50	< 0.61	< 0.71	9.6
	Primary GAC Effluent	5.0	< 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	6.1
6/12/2015	AOP Feed	8.8	16.0	25	7.8	14	1.2	71
	AOP-A Effluent	6.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.1
	AOP-B Effluent	6.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.4
	AOP-C Effluent	5.8	< 0.67	< 0.65	0.53I	< 0.61	< 0.71	5.5
	Primary GAC Effluent	5.9	< 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	6.1
7/1/2015	AOP Feed	7.3	12.0	23	6.2	11	1.4	62
	AOP-A Effluent	5.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	4.0
	AOP-B Effluent	5.9	< 0.67	< 0.65	0.54I	< 0.61	< 0.71	6.0
	AOP-C Effluent	5.6	< 0.67	< 0.65	0.69I	< 0.61	< 0.71	6.5
	Primary GAC Effluent	0.98I	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.1
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	5.7
7/17/2015	AOP Feed	7.6	12	24.0	7.0	12	1.2	77
	AOP-A Effluent	5.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	2.7
	AOP-B Effluent	4.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.3
	AOP-C Effluent	5	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	7.5
	Primary GAC Effluent	1.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	7.7
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	6.0
7/31/2015	AOP Feed	7.2	12.0	22	6.3	11	1.5	64
	AOP-A Effluent	5.8	< 0.67	< 0.65	0.60I	< 0.61	< 0.71	4.4
	AOP-B Effluent	5.7	< 0.67	0.67I	0.74I	< 0.61	< 0.71	6.6
	AOP-C Effluent	5.7	< 0.67	0.67I	0.55I	< 0.61	< 0.71	6.9
	Primary GAC Effluent	1.8	< 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	5.6
8/17/2015	AOP Feed	7.1	11	18.0	6.2	14	1.4	62
	AOP-A Effluent	5.5	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	3.5
	AOP-B Effluent	5.5	< 0.67	< 0.65	0.70I	0.64I	< 0.71	6.5
	AOP-C Effluent	5.5	< 0.67	1.1	0.71I	1.2	< 0.71	12.0
	Primary GAC Effluent	2.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	7.2
	Secondary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	7.1
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
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

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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
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
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

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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
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
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

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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
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
9/12/2016	AOP Feed	5.3	9.1	14	8.4	12	1.3	39
	AOP-A Effluent	3.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	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	0.62	< 0.61	< 0.71	1.7
	Primary GAC Effluent	3.6	< 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
9/26/2016	AOP Feed	4.3	7.2	12	3.7	10	0.77	40
	AOP-A Effluent	2.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	2.5	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	2.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	1.7
	Primary GAC Effluent	3.0	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	1.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
10/11/2016	AOP Feed	4.4	7.7	13	3.6	10	1.0	44
	AOP-A Effluent	3.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	2.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	2.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	2.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	3.2	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
10/24/2016	AOP Feed	4.0	7.3	13	3.5	9.43	0.78	38
	AOP-A Effluent	3.0	< 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	2.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	2.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	3.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
11/7/2016	AOP Feed	4.7	6.8	14	7.1	11	1.2	37
	AOP-A Effluent	3.5	< 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	2.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	3.5	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
11/22/2016	AOP Feed	4.8	7.4	15	4.1	9	1.1	39
	AOP-A Effluent	3.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	2.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	2.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	< 0.52	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	1.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
12/5/2016	AOP Feed	4.8	8.4	13	5.8	11	1	27
	AOP-A Effluent	3.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	3.0	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	3.0	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	0.78I	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	1.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
12/19/2016	AOP Feed	4.5	7.0	13	5.1	8.5	1.1	38
	AOP-A Effluent	3.0	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	2.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	2.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	0.85I	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	1.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0

Table 11
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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
1/4/2017	AOP Feed	4.7	7.3	12	5.7	9.7	1.1	38
	AOP-A Effluent	3.3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	3.0	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	2.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	1.5	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	1.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
1/17/2017	AOP Feed	3.9	4.1	13	1.5	5.8	0.83 I	36
	AOP-A Effluent	2.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	2.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	2.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	1.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	1.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
1/30/2017	AOP Feed	5.4	8.9	14	5.7	8.8	1.8	27
	AOP-A Effluent	3.6	< 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	3.1	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	2.0	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	2.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
2/13/2017	AOP Feed	4.9	9.9	13	8.1	10	1.1	33
	AOP-A Effluent	3.6	3.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71
	AOP-B Effluent	2.9	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	2.6	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	2.2	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	2.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
2/27/2017	AOP Feed	4.3	7.1	13	6.1	8.2	1	34
	AOP-A Effluent	3	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-B Effluent	2.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	AOP-C Effluent	2.4	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Primary GAC Effluent	2.7	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
	Secondary GAC Effluent	2.8	< 0.67	< 0.65	< 0.50	< 0.61	< 0.71	< 1.0
3/13/2017	AOP Feed	4.1	6.4	12	5.7	7.3	0.94 I	42
	AOP-A Effluent	2.8	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-B Effluent	2.7	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-C Effluent	2.6	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Primary GAC Effluent	3.1	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Secondary GAC Effluent	4.1	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
3/27/2017	AOP Feed	4.6	6.4	11	5.4	6	0.71 U	46
	AOP-A Effluent	3.1	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-B Effluent	3.3	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-C Effluent	2.8	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Primary GAC Effluent	3.5	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.6 I
	Secondary GAC Effluent	4.8	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
4/10/2017	AOP Feed	4.1	5.4	11	4.5	6.1	0.79 I	40
	AOP-A Effluent	2.8	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-B Effluent	3.1	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-C Effluent	2.3	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Primary GAC Effluent	3.7	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.1 I
	Secondary GAC Effluent	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.3 I
4/25/2017	AOP Feed	4.7	7.9	11	5.4	5.9	1.3	42
	AOP-A Effluent	3.2	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-B Effluent	2.9	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-C Effluent	2.6	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Primary GAC Effluent	4.2	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Secondary GAC Effluent	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
5/8/2017	AOP Feed	4.5	6.7	11	4.9	6.1	2.7	43
	AOP-A Effluent	3.1	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-B Effluent	3.1	0.67U	0.65U	0.50U	0.61U	0.71U	1.0 U
	AOP-C Effluent	2.5	0.67U	0.65U	0.50U	0.61U	0.71U	1.0 U
	Primary GAC Effluent	4.1	0.67U	0.65U	0.50U	0.61U	0.71U	1.0 U
	Secondary GAC Effluent	1.4	0.67U	0.65U	0.50U	0.61U	0.71U	1.0 U

Table 11
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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
5/26/2017	AOP Feed	3.5	4.8	12	2.4	4.6	0.71U	46
	AOP-A Effluent	2.8	0.67U	0.65U	0.50U	0.61U	0.71U	1.0 U
	AOP-B Effluent	2.6	0.67U	0.65U	0.50U	0.61U	0.71U	1.0 U
	AOP-C Effluent	-	-	-	-	-	-	-
	Primary GAC Effluent	4.2	0.67U	0.65U	0.50U	0.61U	0.71U	1.0 U
	Secondary GAC Effluent	1.3	0.67U	0.65U	0.50U	0.61U	0.71U	1.0 U
6/12/2017	AOP Feed	4.1	8.2	11	3.6	7.6	1.2	46
	AOP-A Effluent	2.9	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-B Effluent	3.2	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-C Effluent	1.0	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Primary GAC Effluent	3.6	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Secondary GAC Effluent	1.7	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
6/26/2017	AOP Feed	4.3	6.7	11	5.1	6.4	0.84	36
	AOP-A Effluent	3.0	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-B Effluent	2.6	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-C Effluent	3.3	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Primary GAC Effluent	3.5	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Secondary GAC Effluent	3.6	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
7/10/2017	AOP Feed	4.1	7.2	12	3.9	6.2	1.1	42
	AOP-A Effluent	2.8	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-B Effluent	2.6	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-C Effluent	2.6	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Primary GAC Effluent	3.0	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Secondary GAC Effluent	3.1	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
7/24/2017	AOP Feed	4.3	7.1	12	3.8	6.2	1.1	38
	AOP-A Effluent	2.7	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-B Effluent	2.5	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	AOP-C Effluent	2.8	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Primary GAC Effluent	3.6	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
	Secondary GAC Effluent	1.6	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U	1.0 U
8/8/2017	AOP Feed	4.0	7.6	11	4.6	9.1	1.1	36
	AOP-A Effluent	2.6	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	2.5	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	2.3	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	2.8	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.5	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
8/21/2017	AOP Feed	3.9	5.7	11	3.9	6.6	0.73 I	43
	AOP-A Effluent	2.6	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	2.4	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	2.2	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	2.8	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	2.0	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
9/5/2017	AOP Feed	5.4	8.3	14	3.8	11	1.3	54
	AOP-A Effluent	3.6	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	3.3	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	3.3	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	3.0	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	3.9
	Secondary GAC Effluent	2.0	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	4.6
9/25/2017	AOP Feed	4.0	7.3	9.3	4.8	9.5	0.67 I	42
	AOP-A Effluent	2.3	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	2.3	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.8	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	2.3	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.36 I	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	3.9
10/9/2017	AOP Feed	4.4	6.9	11	5.3	9.0	0.82 I	39
	AOP-A Effluent	2.6	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	2.6	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.8	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	2.6	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.51 I	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U

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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
10/23/2017	AOP Feed	4.2	7.3	12	5.0	8.1	0.66 I	39
	AOP-A Effluent	2.6	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	2.6	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	2.5	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	2.6	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.71 I	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
11/6/2017	AOP Feed	3.4	5.0	9.0	3.3	5.6	0.68 I	36
	AOP-A Effluent	2.4	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	2.4	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.9	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	2.0	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.7	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
11/20/2017	AOP Feed	3.7	5.7	9.7	4.4	6.8	0.91 I	46
	AOP-A Effluent	2.3	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	2.7	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.7	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	2.4	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.6	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
12/4/2017	AOP Feed	3.7	5.6	9.5	3.8	6.6	0.78 I	38
	AOP-A Effluent	2.3	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	2.3	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	2.0	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	2.0	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.9	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
12/18/2017	AOP Feed	3.5	6.1	10	4.1	6.0	0.60 I	34
	AOP-A Effluent	2.4	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	2.1	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.7	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	2.1	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.57 I	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
1/3/2018	AOP Feed	3.9	7.2	9.8	4.8	7.0	0.91 I	37
	AOP-A Effluent	2.5	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	2.3	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	2.0	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	2.2	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.2	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
1/15/2018	AOP Feed	3.2	4.4	11	2.0	5.3	0.77 I	36
	AOP-A Effluent	2.0	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	-	-	-	-	-	-	-
	AOP-C Effluent	1.5	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.7	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.3	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
1/29/2018	AOP Feed	2.9	4.9	8.2	3.5	5.5	0.79 I	28
	AOP-A Effluent	-	-	-	-	-	-	-
	AOP-B Effluent	0.80 I	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.5	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.5	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.1	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U	1.0 U
2/12/2018	AOP Feed	3.0	4.5	9.0	2.0	4.9	0.51 I	28
	AOP-A Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	0.99 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
2/26/2018	AOP Feed	3.3	5.0	9.5	3.8	5.5	0.47 I	29
	AOP-A Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	2.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U

Table 11
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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
3/12/2018	AOP Feed	3.4	5.8	9.9	4.0	6.2	0.75 I	26
	AOP-A Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
3/26/2018	AOP Feed	2.5	4.3	8.0	4.0	5.2	1.2	29.0
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.68 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
4/9/2018	AOP Feed	3.1	5.0	9.9	3.3	5.0	0.72 I	27.0
	AOP-A Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
4/23/2018	AOP Feed	3.2	4.8	10.0	3.4	4.8	0.73 I	25.0
	AOP-A Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
5/7/2018	AOP Feed	2.9	5.5	9.1	3.6	5.2	0.73 I	25.0
	AOP-A Effluent	2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
5/21/2018	AOP Feed	3.0	5.0	9.3	3.6	5.2	0.96I	23.0
	AOP-A Effluent	2.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
6/4/2018	AOP Feed	3.5	4.6	13.0	2.8	6.0	0.72 I	35.0
	AOP-A Effluent	2.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.2 I J3
	AOP-B Effluent	2.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	NA	NA	NA	NA	NA	NA	NA
	Primary GAC Effluent	2.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.3 I
	Secondary GAC Effluent	2.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.1 I
6/18/2018	AOP Feed	3.1	4.9	9.7	3.5	5.5	1.0	27
	AOP-A Effluent	2.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.2 I J3
	AOP-B Effluent	2.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	2.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.3 I
	Secondary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.1 I
7/2/2018	AOP Feed	3.0	4.7	9.0	3.3	5.4	1.2	26
	AOP-A Effluent	2.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.38 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
7/16/2018	AOP Feed	3.2	5.6	10.0	3.5	4.9	1.2	25
	AOP-A Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U

Table 11
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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
7/30/2018	AOP Feed	2.8	4.9	8.2	3.2	4.2	1.1	22
	AOP-A Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	0.61 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
8/13/2018	AOP Feed	3.0	4.7	9.6	3.1	4.6	0.53 I	26
	AOP-A Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	0.80 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
8/27/2018	AOP Feed	2.9	4.7 J3	10	3.6	4.6	0.57 I	25
	AOP-A Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
9/10/2018	AOP Feed	2.9	5.3	9.8	2.4	4.4	0.53 I	24
	AOP-A Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
9/24/2018	AOP Feed	2.8	5.5	9.0	2.9	5.9	0.88 I	28
	AOP-A Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
10/8/2018	AOP Feed	2.7	4.6	9.8	3.0	4.5	0.58 I	30
	AOP-A Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.74 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
10/22/2018	AOP Feed	2.5	4.0	9.0	2.9	3.8	0.40 I	20
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
11/5/2018	AOP Feed	2.6	4.5	9.7	3.3	3.9	0.62 I	25
	AOP-A Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	2.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
11/20/2018	AOP Feed	2.4	3.7	8.7	2.4	3.5	0.56 I	22
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
12/3/2018	AOP Feed	2.1	3.3	8.0	2.2	3.7	0.54 I	21
	AOP-A Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.37 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U

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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
12/17/2018	AOP Feed	2.3	3.6	8.7	2.3	4.0	0.61 I	23
	AOP-A Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.98 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
1/2/2019	AOP Feed	2.4	3.7	9.3	2.3	3.9	0.59 I	24
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
1/14/2019	AOP Feed	2.4	3.6	8.1	2.9	4.2	0.76 I	24
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
1/28/2019	AOP Feed	2.5	4.3	8.5	2.9	3.8	0.54 I	23
	AOP-A Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
2/11/2019	AOP Feed	2.2	3.9	8.5	2.4	3.6	0.51 I	23
	AOP-A Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
2/25/2019	AOP Feed	2.2	4.1	8.2	2.7	3.7	0.65 I	23
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.78 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
3/11/2019	AOP Feed	2.2	3.7	8.1	2.2	3.7	0.49 I	24
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.93 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
3/25/2019	AOP Feed	2.3	3.1	8.2	2.3	3.4	0.53 I	23
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
4/9/2019	AOP Feed	2.2	4.3	7.9	2.7	3.9	0.74 I	20
	AOP-A Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
4/23/2019	AOP Feed	2.3	3.9	8.2	2.6	4.2	0.68 I	24
	AOP-A Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U

Table 11
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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
5/6/2019	AOP Feed	2.2	3.5	7.6	2.7	3.7	0.75 I	23
	AOP-A Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
5/17/2019	AOP Feed	2.1	3.0	8.7	2.8	3.6	0.53 I	23
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
6/3/2019	AOP Feed	1.8	3.1	6.2	1.2	2.9	0.55 I	20
	AOP-A Effluent	0.88 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	0.87 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
6/17/2019	AOP Feed	1.7	2.3	6.6	1.2	2.7	0.28 I	20
	AOP-A Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
7/1/2019	AOP Feed	2.7	3.7	6.9	5.0	4.0	0.29 I	26
	AOP-A Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
7/15/2019	AOP Feed	2.2	3.3	5.8	4.8	4.6	0.41 I	25
	AOP-A Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
7/29/2019	AOP Feed	2.3	4.0	7.7	4.7	4.5	0.53 I	22
	AOP-A Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	0.94 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
8/12/2019	AOP Feed	2.4	4.0	6.9	5.0	4.1	0.39 I	22
	AOP-A Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	0.52 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
8/26/2019	AOP Feed	2.6	4.2	6.3	4.2	4.6	0.55 I	25
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	0.83 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
9/9/2019	AOP Feed	2.6	4.4	7.1	4.6	4.2	0.51 I	24
	AOP-A Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U

Table 11
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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
9/23/2019	AOP Feed	2.3	3.5	4.9	2.9	4.1	0.26 U	21
	AOP-A Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
10/7/2019	AOP Feed	2.4	3.7	7.0	4.5	3.9	0.61 I	20
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
10/21/2019	AOP Feed	2.5	3.4	8.0	3.9	3.8	0.42 I	32
	AOP-A Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-B Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Primary GAC Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
	Secondary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.0 U
11/4/2019	AOP Feed	2.3	5.5	7.4	4.1	3.7	0.67 I	21
	AOP-A Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
11/18/2019	AOP Feed	2.4	3.9	7.1	4.5	3.9	0.56 I	20
	AOP-A Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.40
	AOP-B Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.35
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.28 I
12/2/2019	AOP Feed	2.3	4.7	8.4	4.6	4.1	0.70 I	23
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.21 I
	AOP-C Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.24 I
	Secondary GAC Effluent	1.9	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.20 I
12/16/2019	AOP Feed	2.2	4.5	8.2	4.6	4.2	0.69 I	22
	AOP-A Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	1.3
	AOP-C Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.26 I
	Secondary GAC Effluent	1.8	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.16 I
1/6/2020	AOP Feed	2.4	4.5	7.0	5.2	4.7	0.87 I	30
	AOP-A Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.34
	AOP-B Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
1/23/2020	AOP Feed	2.6	4.8	8.8	4.3	4.0	0.79 I	17
	AOP-A Effluent	1.7	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 I
	AOP-C Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	2.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.16 I
	Secondary GAC Effluent	2.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.14 I
2/3/2020	AOP Feed	2.0	4.3	7.5	3.8	3.4	0.70 I	18
	AOP-A Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U

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Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
3/2/2020	AOP Feed	1.8	3.3	6.1	3.0	2.5	0.55 I	21
	AOP-A Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	0.96 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
3/16/2020	AOP Feed	2.4	4.7	7.1	4.8	4.1	1.2 J3	22
	AOP-A Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	1.6	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
3/30/2020	AOP Feed	1.9	4.1	7.5	3.4	3.2	0.59 I	20
	AOP-A Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	1.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
4/13/2020	AOP Feed	2.1	4.9	7.9	3.5	3.3	0.68 I	20
	AOP-A Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
4/27/2020	AOP Feed	1.9	3.9	6.3	3.5	3.8	0.65 I	21
	AOP-A Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.20 I
	AOP-C Effluent	0.95 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.25 I
	Secondary GAC Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
5/11/2020	AOP Feed	1.7	3.3	6.8	2.5	2.8	0.57 I	21
	AOP-A Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.30
	AOP-B Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.23 I
	AOP-C Effluent	0.99 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.20 I
	Primary GAC Effluent	1.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.26 I
	Secondary GAC Effluent	1.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.22 I
5/26/2020	AOP Feed	2.0	3.0	6.5	2.7	2.9	0.45 I	18
	AOP-A Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.3	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	1.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	1.0	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
6/8/2020	AOP Feed	1.8	3.7	6.8	3.2	3.4	0.48 I	24
	AOP-A Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	0.90 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	0.97 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
6/22/2020	AOP Feed	1.7	3.2	7.3	2.4	3.0	0.49 I	25
	AOP-A Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	0.94 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
7/6/2020	AOP Feed	1.7	2.9	7.3	2.5	3.0	0.54 I	28
	AOP-A Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	0.96 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U

Table 11
Analytical Results - Process Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample Date	Stream	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE	VC	1,4-D
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	AOP Feed	40	90	35	45	630	6	140
	Photocat Combined Effluent (after pH neutralization)	30	1	1	1	1	1	1
7/20/2020	AOP Feed	1.8	3.2	7.8	2.4	3.2	0.53 I	19
	AOP-A Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
8/3/2020	AOP Feed	1.8	3.4	6.0	2.6	3.3	0.66 I	20
	AOP-A Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.1	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	0.98 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	0.50 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	0.47 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
8/17/2020	AOP Feed	2.0	3.4	7.3	2.8	3.3	0.49 I	17
	AOP-A Effluent	1.4	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.5	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	0.69 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	0.73 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
8/31/2020	AOP Feed	1.6	2.6	7.1	3.0	3.1	0.47 I	17
	AOP-A Effluent	0.97 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-B Effluent	1.2	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	AOP-C Effluent	0.93 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Primary GAC Effluent	0.80 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U
	Secondary GAC Effluent	0.88 I	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U	0.11 U

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.

1,1-DCA - dichloroethane

1,1-DCE - dichloroethene

1,4-D - 1,4-dioxane

AOP - advanced oxidation process

AOP-A was shutdown during the 1/29/18 sampling event. No sample was collected during this event.

AOP-B was shutdown during the 1/15/18 sampling event. No sample was collected during this event.

AOP-C was shutdown during the 5/26/17 sampling event. No sample was collected during this event.

cis-1,2-DCE - cis-1,2-dichloroethene

GAC - granular activated carbon

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

PCE - tetrachloroethene

TCE - trichloroethene

U - The analyte was analyzed for, but not detected

µg/l - micrograms/liter

VC - vinyl chloride

Table 12
Analytical Results - System Effluent

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID					POTW Effluent	RO Permeate	POTW Effluent	POTW Effluent	POTW Effluent	POTW Effluent	POTW Effluent	POTW Effluent	POTW Effluent	POTW Effluent	RO Permeate	RO Permeate
Sample Collection Date					11/18/2013	11/18/2013	11/19/2013	11/20/2013	11/25/2013	12/2/2013	12/9/2013	1/7/2014	2/4/2014	5/5/2014	5/28/2014	7/7/2014
Laboratory Order Number					660-57739-1	660-57739-2	660-57756-1	660-57787-1	660-57875-1	660-57955-1	660-58077-1	660-58455-1	660-58895-1	660-60562-1	660-60866-2	660-61516-1
Parameter	Reporting Units	MCUO Discharge	Surface Water Quality	62-777 GW Criteria												
Volatiles by 8260B																
1,1-Dichloroethane	µg/l	70	--	70	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U
1,1-Dichloroethene	µg/l	7	3.2	7 **	0.45U	0.45U	0.45U	0.45U	0.45U	0.45U	0.45U	0.45U	0.45U	0.45U	0.45UJ	0.45U
cis-1,2-Dichloroethene	µg/l	70	--	70	0.65U	0.65U	0.65U	0.65U	0.65U	0.65U	0.65U		0.65U	0.65U	0.65U	0.65U
Tetrachloroethene	µg/l	3	8.85	3	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50UJ	0.50U
Trichloroethene	µg/l	3	80.7	3	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U
Vinyl chloride	µg/l	1	2.4	1	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U
Volatiles by 8260C SIM																
1,4-Dioxane	µg/l	3.2***	120	3.2	**4.9**	**1.3I**	**4.7**	**4.4**	**5.0**	**4.4**	**4.2**	**4.5**	**2.2**	1.0U	1.0U	1.0U
Metals by 6010B																
Aluminum	µg/l	Report	13	200	50U	2.6U	50U	50U	50U	50U	50U	50U	50U	50U	**3.0I**	**2.7I**
Arsenic	µg/l	2510	50	10	4.0U	0.34U	4.0U	4.0U	4.0U	4.0U	4.0U	4.0U	4.0U	4.0U	**0.43I**	**0.30I**
Beryllium	µg/l	4	0.13	4	0.50U	0.037U	0.50U	0.50U	**0.50I**	0.50U	0.50U	**0.89I**	0.50U	0.50U	**0.038I**	0.037U
Cadmium	µg/l	730	1.2	5	1.0U	0.11U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	0.11U	0.11U
Chromium	µg/l	9900	11	100	2.0U	**0.98I**	2.0U	2.0U	2.0U	2.0U	2.0U	2.0U	2.0U	2.0U	**7.4**	**0.57I**
Copper	µg/l	28480	10.1	1000	2.9U	0.24U	2.9U	2.9U	2.9U	2.9U	2.9U	2.9U	2.9U	2.9U	0.24U	**0.24I**
Iron	µg/l	Report	--	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	µg/l	1870	3.6	15	**2.5I**	0.019U	2.0U	2.0U	2.0U	**2.0I**	2.0U	2.0U	2.0U	2.0U	0.88U	**0.030I**
Molybdenum	µg/l	1260	3.6	35	4.0U	NA	4.0U	4.0U	4.0U	4.0U	4.0U	4.0U	4.0U	4.0U	NA	NA
Nickel	µg/l	11080	56.5	100	2.0U	**0.48I**	2.0U	2.0U	2.0U	2.0U	2.0U	2.0U	2.0U	2.0U	**0.46I**	**0.17I**
Sodium	µg/l	NA	--	160	**110**	**6.5**	**110**	**100**	**100**	**130**	**120**	**110**	**110**	**120**	**4.5**	**6.5**
Zinc	µg/l	4780	129.9	5000	5.0U	**1.1I**	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	0.96U	**1.6I**
Wet Chemistry by SM 2540C																
Total Dissolved Solids	mg/l	NA	--	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HPLC/IC by 300.00																
Chloride	mg/l	NA	--	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/l	NA	--	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

Bold - Concentration was detected above the laboratory MDL.

- Concentration exceeds GCTL.

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

*** Discharge criteria modified from "Report" to the GCTL of 3.2 ug/L on 11/9/18 by Manatee County.

"--" - no criteria

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

IV - The reported value is between the laboratory method detection limit and the laboratory PQL

J or J3 - Estimated value, value may not be accurate. Spike recovery or RPD outside of criteria.

mg/l - milligrams per liter

NA - not analyzed

POTW - publicly owned treatment works

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.

µg/l - micrograms per liter

Table 12
Analytical Results - System Effluent

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID					POTW Effluent	RO Permeate	POTW Effluent	RO Permeate	RO Permeate	POTW Effluent	RO Permeate	POTW Effluent	RO Permeate	POTW Effluent	RO Permeate	POTW Effluent
Sample Collection Date					8/6/2014	10/7/2014	11/7/2014	1/8/2015	1/16/2015	2/6/2015	4/6/2015	5/5/2015	7/6/2015	8/4/2015	10/8/2015	11/6/2015
Laboratory Order Number					660-62093-1	660-63251-1	660-63851-1	660-64756-1	660-64927-1	660-65317-1	660-66294-1	660-66690-1	660-67787-1	660-68372-1	660-69706-1	660-70293-1
Parameter	Reporting Units	MCUO Discharge	Surface Water Quality	62-777 GW Criteria												
Volatiles by 8260B																
1,1-Dichloroethane	µg/l	70	--	70	0.52U	0.52U	0.52U	0.52U	NA	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U
1,1-Dichloroethene	µg/l	7	3.2	7 **	0.45U	0.45U	0.45U	0.67U	NA	0.67U	0.67U	0.67U	0.67U	0.67U	0.67U	0.67U
cis-1,2-Dichloroethene	µg/l	70	--	70	0.65U	0.65U	0.65U	0.65U	NA	0.65U	0.65U	0.65U	0.65U	0.65U	0.65U	0.65U
Tetrachloroethene	µg/l	3	8.85	3	0.50U	0.50U	0.50U	0.50U	NA	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U
Trichloroethene	µg/l	3	80.7	3	0.50U	0.50U	0.50U	0.61U	NA	0.61U	0.61U	0.61U	0.61U	0.61U	0.61U	0.61U
Vinyl chloride	µg/l	1	2.4	1	0.50U	0.50U	0.50U	0.71U	NA	0.71U	0.71U	0.71U	0.71U	0.71U	0.71U	0.71U
Volatiles by 8260C SIM																
1,4-Dioxane	µg/l	3.2***	120	3.2	**6.5**	1.0U	1.0U	1.0U	NA	**6.2**	1.0U	**6.2**	1.0U	**5.5**	1.0U	**6.1**
Metals by 6010B																
Aluminum	µg/l	Report	13	200	50U	2.6U	50U	2.6U	NA	50U	2.6U	50U	2.6U	50U	2.6U	50U
Arsenic	µg/l	2510	50	10	4.0U	0.29U	4.0U	**4.7**	NA	4.0U	0.29U	4.0U	0.29U	4.0U	0.29U	4.0U
Beryllium	µg/l	4	0.13	4	0.50U	0.037U	0.50U	0.037U	NA	0.50U	0.037U	0.50U	0.037U	0.50U	0.037U	**0.55I**
Cadmium	µg/l	730	1.2	5	1.0U	0.11U	1.0U	0.11U	NA	1.0U	0.11U	1.0U	0.11U	1.0U	0.11U	1.0U
Chromium	µg/l	9900	11	100	2.0U	0.54U	2.0U	0.54U	**1.7I**	2.0U	**9.8**	2.0U	0.54U	2.0U	**6.4**	2.0U
Copper	µg/l	28480	10.1	1000	2.9U	0.24U	2.9U	**0.54I**	NA	2.9U	**0.34I**	2.9U	0.24U	2.5U	0.24U	2.5U
Iron	µg/l	Report	--	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	µg/l	1870	3.6	15	2.0U	0.019U	2.0U	**0.029I V**	NA	2.0U	0.019U	**2.9I**	**0.061I**	2.2U	**0.086I**	2.2U
Molybdenum	µg/l	1260	3.6	35	**5.3I**	NA	4.0U	NA	NA	4.0U	NA	4.0U	NA	6.4U	NA	6.4U
Nickel	µg/l	11080	56.5	100	2.0U	**0.17I**	2.0U	**0.36I**	NA	2.0U	0.17U	2.0U	**0.17I**	2.0U	0.17U	2.0U
Sodium	µg/l	NA	--	160	**110**	**5.2**	**110**	**5.5**	NA	**110**	**7.1**	**110**	**5.7**	**98**	**8**	**110**
Zinc	µg/l	4780	129.9	5000	**9.3I**	**3.2I**	5.0U	**5.1V**	NA	5.0U	**1.1I**	5.0U	**1.2I**	**9.6I**	**0.96U**	5.0U
Wet Chemistry by SM 2540C																
Total Dissolved Solids	mg/l	NA	--	500	NA	NA	NA	5.0U	NA	NA	5.0U	NA	5.0U	NA	5.0U	NA
HPLC/IC by 300.00																
Chloride	mg/l	NA	--	250	NA	NA	NA	**0.76**	NA	NA	**1.5**	NA	**1.1**	NA	**1.1**	NA
Sulfate	mg/l	NA	--	250	NA	NA	NA	**0.43I**	NA	NA	**1.9**	NA	**0.77I**	NA	**0.46I**	NA

Notes:

Bold - Concentration was detected above the laboratory MDL.

- Concentration exceeds GCTL.

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

*** Discharge criteria modified from "Report" to the GCTL of 3.2 ug/L on 11/9/18 by Manatee County.

"--" - no criteria

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

IV - The reported value is between the laboratory method detection limit and the laboratory PQL

J or J3 - Estimated value, value may not be accurate. Spike recovery or RPD outside of criteria.

mg/l - milligrams per liter

NA - not analyzed

POTW - publicly owned treatment works

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.

µg/l - micrograms per liter

Table 12
Analytical Results - System Effluent

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID					POTW Effluent	POTW Effluent	POTW Effluent	RO Permeate	POTW Effluent	POTW Effluent	POTW Effluent	POTW Effluent	RO Permeate	POTW Effluent	POTW Effluent	POTW Effluent
Sample Collection Date					2/2/2016	5/3/2016	8/8/2016	10/11/2016	11/7/2016	2/6/2017	5/8/2017	8/8/2017	10/9/2017	11/6/2017	2/6/2018	5/3/2018
Laboratory Order Number					660-71844-1	660-73581-1	660-75420-10	660-76567-1	660-77137-1	660-78788-1	660-80556-1	660-82186-1	660-83265-1	660-83826-1	660-85353-1	660-87100-1
Parameter	Reporting Units	MCUO Discharge	Surface Water Quality	62-777 GW Criteria												
Volatiles by 8260B																
1,1-Dichloroethane	µg/l	70	--	70	0.52U	0.52U	0.52U	0.52U	**0.89I**	**1.8**	0.52U	0.32U	0.32U	0.32U	0.32U	0.32U
1,1-Dichloroethene	µg/l	7	3.2	7 **	0.67U	0.67U	0.67U	0.67U	0.67U	0.67 U	0.67U	0.26U	0.26U	0.26U	0.26U	0.26U
cis-1,2-Dichloroethene	µg/l	70	--	70	0.65U	0.65U	0.65U	0.65U	0.65U	0.65 U	0.65U	0.65U	0.65U	0.65U	0.32 U	0.32 U
Tetrachloroethene	µg/l	3	8.85	3	0.50U	0.50U	0.50U	0.50U	0.50U	0.50 U	0.50U	0.50U	0.50U	0.50U	0.50U	0.50U
Trichloroethene	µg/l	3	80.7	3	0.61U	0.61U	0.61U	0.61U	0.61U	0.61 U	0.61U	0.61U	0.61U	0.61U	0.61U	0.61U
Vinyl chloride	µg/l	1	2.4	1	0.71U	0.71U	0.71U	0.71U	0.71U	0.71 U	0.71U	0.26U	0.26U	0.26U	0.26U	0.26U
Volatiles by 8260C SIM																
1,4-Dioxane	µg/l	3.2***	120	3.2	**6.1**	1.0U	**1.3I**	1.0U	1.0U	1.0 U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Metals by 6010B																
Aluminum	µg/l	Report	13	200	50U	50U	50U	7.2U	50U	50 U	50U	50U	5.3U	50U	50U	50U
Arsenic	µg/l	2510	50	10	4.0U	4.0U	4.0U	1.5U	4.0U	4.0 U	4.0U	4.0U	0.50U	4.0U	4.0U	4.0U
Beryllium	µg/l	4	0.13	4	0.50U	0.50U	0.50U	0.1U	0.50U	0.50 U	0.50U	0.50U	0.050U	0.50U	0.50U	0.50U
Cadmium	µg/l	730	1.2	5	1.0U	1.0U	1.0U	0.15U	1.0U	1.0 U	1.0U	1.0U	0.050U	1.0U	1.0U	1.0U
Chromium	µg/l	9900	11	100	2.0U	2.0U	2.0U	1.6U	2.0U	2.0 U	2.0U	2.0U	0.50U	2.0U	2.0U	2.0U
Copper	µg/l	28480	10.1	1000	2.5U	2.5U	2.5U	1.7U	2.5U	2.5 U	2.5U	2.5U	0.93U	2.5U	2.5U	2.5U
Iron	µg/l	Report	--	15	0.050U	0.050U	0.050U	NA	0.050 U	0.050 U	0.050U	0.050U	NA	0.050U	0.050U	0.050U
Lead	µg/l	1870	3.6	15	**3.8I**	2.2U	2.2U	0.98U	2.2U	2.2 U	2.2U	2.2U	0.50U	2.2U	2.2U	2.2U
Molybdenum	µg/l	1260	3.6	35	6.4U	6.4U	6.4U	NA	6.4U	6.4 U	6.4U	6.4U	NA	6.4U	6.4U	6.4U
Nickel	µg/l	11080	56.5	100	2.0U	2.0U	2.0U	1.9U	2.0U	2.0 U	2.0U	2.0U	0.62U	2.0U	2.0U	2.0U
Sodium	µg/l	NA	--	160	**110**	**73 J3**	**76**	**4.7**	**80**	**84**	**76**	**76**	**6.3**	**68**	**68**	**70**
Zinc	µg/l	4780	129.9	5000	5.0U	5.0U	5.0U	9.6U	**5.3I**	5.0 U	5.0U	5.0U	2.5U	5.0U	5.0U	5.0U
Wet Chemistry by SM 2540C																
Total Dissolved Solids	mg/l	NA	--	500	NA	NA	NA	5.0U	NA	NA	NA	NA	**13**	NA	NA	NA
HPLC/IC by 300.00																
Chloride	mg/l	NA	--	250	NA	NA	NA	**0.97**	NA	NA	NA	NA	2.5U	NA	NA	NA
Sulfate	mg/l	NA	--	250	NA	NA	NA	**0.91I**	NA	NA	NA	NA	2.5U	NA	NA	NA

Notes:

Bold - Concentration was detected above the laboratory MDL.

- Concentration exceeds GCTL.

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

*** Discharge criteria modified from "Report" to the GCTL of 3.2 ug/L on 11/9/18 by Manatee County.

"--" - no criteria

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

IV - The reported value is between the laboratory method detection limit and the laboratory PQL

J or J3 - Estimated value, value may not be accurate. Spike recovery or RPD outside of criteria.

mg/l - milligrams per liter

NA - not analyzed

POTW - publicly owned treatment works

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.

µg/l - micrograms per liter

Table 12
Analytical Results - System Effluent

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID					POTW Effluent	RO Permeate	POTW Effluent	POTW Effluent	POTW Effluent	POTW Effluent	RO Permeate	POTW Effluent	POTW Effluent	POTW Effluent	POTW Effluent
Sample Collection Date					8/6/2018	9/10/18 & 9/24/2018	11/5/2018	2/11/2019	5/6/2019	8/12/2019	9/16/19 & 9/23/2019	11/12/2019	2/3/2020	5/11/2020	8/17/2020
Laboratory Order Number					660-88787-1	35416618/ 660-89800-1	660-90571-1	660-92388-1	660-94316-1	660-96560-1	35498283/ 660-97451-1	660-98685-1	660-100161-1	660-102025-1	660-103643-1
Parameter	Reporting Units	MCUO Discharge	Surface Water Quality	62-777 GW Criteria											
Volatiles by 8260B															
1,1-Dichloroethane	µg/l	70	--	70	0.32U	0.32U	0.32U	0.32U	0.32U	0.98 I	**0.68 I**	**1.3**	**1.5**	**1.4**	**1.2**
1,1-Dichloroethene	µg/l	7	3.2	7 **	0.26U	0.26U	0.26U	0.26U	0.26U	0.26 U	0.26U	0.26 U	0.26 U	0.26U	0.26 U
cis-1,2-Dichloroethene	µg/l	70	--	70	0.32 U	0.32U	0.32 U	0.32 U	0.32 U	0.32 U	0.32U	0.32 U	0.32 U	0.32 U	0.32 U
Tetrachloroethene	µg/l	3	8.85	3	0.50U	0.50U	0.50U	0.50U	0.50U	0.50 U	0.50U	0.50 U	0.50 U	0.50U	0.50 U
Trichloroethene	µg/l	3	80.7	3	0.61U	0.61U	0.61U	0.61U	0.61U	0.61 U	0.61U	0.61 U	0.61 U	0.61U	0.61 U
Vinyl chloride	µg/l	1	2.4	1	0.26U	0.26U	0.26U	0.26U	0.26U	0.26 U	0.26U	0.26 U	0.26 U	0.26U	0.26 U
Volatiles by 8260C SIM															
1,4-Dioxane	µg/l	3.2***	120	3.2	1.0U	1.0U	1.0U	1.0U	1.0U	1.0 U	1.0U	0.11 U	0.11 U	**0.24 I**	0.11 U
Metals by 6010B															
Aluminum	µg/l	Report	13	200	50U	5.3U	50U	**57 I**	50U	50 U	6.2U	50 U	50 U	50U	50 U
Arsenic	µg/l	2510	50	10	1.9U	5.0U	**2.6 I**	1.9 U	**2.0 I**	**1.9 U**	0.50U	1.9 U	1.9 U	1.9 U	**3.0 I**
Beryllium	µg/l	4	0.13	4	0.50U	0.050U	0.50U	0.50U	0.50U	0.50 U	0.070U	0.50 U	0.50 U	0.50U	0.50 U
Cadmium	µg/l	730	1.2	5	0.46U	0.050U	0.46U	0.46U	0.46U	0.46 U	0.050U	0.46 U	0.46 U	0.46U	**0.70 I**
Chromium	µg/l	9900	11	100	1.1U	0.50U	**1.1 I**	1.1 U	1.1 U	1.1 I V	0.50U	1.1 U	1.1 U	1.1 U	1.1 U
Copper	µg/l	28480	10.1	1000	2.9U	0.93U	2.9U	5.1 U	2.8 U	2.8 U	0.93U	2.8 U	2.8 U	2.8 U	2.8 U
Iron	µg/l	Report	--	15	0.025U	NA	0.025U	0.025U	0.025U	0.025 U	NA	0.025 U	0.025 U	0.025U	0.025 U
Lead	µg/l	1870	3.6	15	2.0U	0.50U	2.0U	2.0U	**2.7 I**	2.0 U	0.50U	**3.8 I**	**2.4 I**	2.0 U	2.0 U
Molybdenum	µg/l	1260	3.6	35	4.0U	NA	4.0U	**2.0 I**	**6.3 I**	**3.0 I**	NA	**1.9 I**	1.8 U	4.0 U	4.0 U
Nickel	µg/l	11080	56.5	100	0.81U	0.62U	**0.91 I**	**0.87 I**	0.81U	0.81 U	**9.4**	0.81 U	0.81 U	0.81U	**4.4 I**
Sodium	µg/l	NA	--	160	**67**	**5**	**67**	**63**	**68**	**69**	**20.5**	**71**	**62**	**64**	**61**
Zinc	µg/l	4780	129.9	5000	5.0U	25U	5.0U	14 U	14 U	14 U	4.3U	14 U	14 U	5.0 U	5.0 U
Wet Chemistry by SM 2540C															
Total Dissolved Solids	mg/l	NA	--	500	NA	**16**	NA	NA	NA	NA	**41**	NA	NA	NA	NA
HPLC/IC by 300.00															
Chloride	mg/l	NA	--	250	NA	2.5U	NA	NA	NA	NA	10.2	NA	NA	NA	NA
Sulfate	mg/l	NA	--	250	NA	2.5U	NA	NA	NA	NA	27.2	NA	NA	NA	NA

Notes:

Bold - Concentration was detected above the laboratory MDL.

- Concentration exceeds GCTL.

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

*** Discharge criteria modified from "Report" to the GCTL of 3.2 ug/L on 11/9/18 by Manatee County.

"--" - no criteria

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

IV - The reported value is between the laboratory method detection limit and the laboratory PQL

J or J3 - Estimated value, value may not be accurate. Spike recovery or RPD outside of criteria.

mg/l - milligrams per liter

NA - not analyzed

POTW - publicly owned treatment works

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.

µg/l - micrograms per liter

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	December 3, 2013			January 9, 2014			February 4, 2014			March 6, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
DW-1[9]	Clay/Sand Zone 1	99	82	92	30.82	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
EW-UAFG-1[9]	AF Gravels	108	98	108	31.89	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
EXL-1 (EW-108)[9]	LSAS	38.75	33.75	38.75	29.76	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
IWI-1	AF Gravels	110	100	110	31.86	9:45	35.56	-3.70	10:25	37.41	-5.55	9:58	37.03	-5.17	9:04	37.18	-5.32
IWI-2[9]	S&P Sands	175	162	172	31.67	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-3	USAS	17.95	5	20	30.36	9:57	5.86	24.50	10:11	7.01	23.35	9:46	7.50	22.86	8:55	7.99	22.37
MW-4	USAS	18.87	4	19	32.37	10:08	6.91	25.46	9:59	8.02	24.35	9:34	8.44	23.93	8:37	8.81	23.56
MW-5	USAS	10.32	4	10	31.98	9:31	5.88	26.10	9:54	7.04	24.94	9:27	7.39	24.59	8:32	7.94	24.04
MW-6	USAS	10.25	4	10	31.56	9:30	5.47	26.09	9:40	6.59	24.97	9:29	6.97	24.59	8:33	7.46	24.10
MW-8S[9]	USAS	10.47	4	10	30.89	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-8D	USAS	18.6	15	20	30.83	9:35	5.47	25.36	10:09	6.78	24.05	9:42	7.07	23.76	8:30	7.63	23.20
MW-9S	USAS	10	4	10	30.24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-9D	USAS	20	15	20	30.21	10:10	5.47	24.74	9:50	6.68	23.53	9:02	7.27	22.94	9:00	7.78	22.43
MW-10	USAS	20.21	15	20	31.56	9:40	7.46	24.10	10:38	9.48	22.08	10:07	8.98	22.58	9:09	9.39	22.17
MW-11R[13]	USAS	28	18	28	32.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	USAS	20.36	15	20	30.86	9:52	6.62	24.24	10:18	7.79	23.07	9:53	8.29	22.57	8:59	8.74	22.12
MW-13S[2]	USAS	9.97	4	10	30.42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-13D[1]	USAS	19.81	15	20	30.59	8:32	4.89	25.96	9:06	5.88	24.97	8:14	6.15	24.70	8:12	6.53	24.32
MW-14S	USAS	9.76	4	10	29.74	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-14D	USAS	19.89	15	20	29.75	8:16	4.18	25.57	9:00	5.05	24.70	8:10	5.35	24.40	8:10	5.68	24.07
MW-15S	USAS	9.8	4	10	30.09	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-15D	USAS	18.71	15	20	30.20	10:52	5.35	24.85	8:42	6.40	23.80	8:23	6.89	23.31	9:19	7.34	22.86
MW-16S	USAS	9.73	4	10	27.26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-16D	USAS	18.26	15	20	27.26	8:50	3.37	23.89	8:49	4.20	23.06	10:24	4.00	23.26	9:52	4.50	22.76
MW-17S	USAS	9.3	4	10	30.09	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-17D	USAS	19	15	20	30.23	9:15	4.99	25.24	8:04	6.00	24.23	8:07	6.32	23.91	8:49	6.71	23.52
MW-18S	USAS	9.59	4	10	28.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-18D	USAS	18.83	15	20	28.04	9:28	4.03	24.01	9:25	5.08	22.96	9:01	5.36	22.68	10:04	5.87	22.17
MW-19	Lower AF Sands	302	277.5	297.5	32.20	10:05	17.77	14.43	9:57	19.17	13.03	9:35	19.47	12.73	8:41	19.59	12.61
MW-20	USAS	39.7	35	40	30.29	10:48	6.63	23.66	8:31	7.85	22.44	8:14	8.14	22.15	9:12	8.70	21.59
MW-20R[7]	USAS	39.05	34.05	39.05	29.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-21	S&P Sands	145	135	145	28.88	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-22	Lower AF Sands	294.15	277	297	28.71	10:14	14.25	14.46	9:52	15.38	13.33	9:08	15.71	13.00	9:05	15.85	12.86
MW-23	S&P Sands	171.91	152	172	28.70	10:18	28.31	0.39	9:55	30.08	-1.38	9:06	30.24	-1.54	9:03	30.47	-1.77
MW-24	USAS	34.93	30.5	35.5	30.01	8:35	6.51	23.50	8:57	7.64	22.37	8:13	7.78	22.23	7:55	8.15	21.86
MW-25	USAS	43.38	36.4	43.4	29.58	10:22	5.46	24.12	9:57	6.61	22.97	9:09	6.95	22.63	9:08	7.40	22.18
MW-26	USAS	23.72	21.5	26.5	26.76	8:06	4.10	22.66	10:12	4.86	21.90	9:07	4.47	22.29	10:16	4.72	22.04
MW-27	USAS	34.58	30	35	27.06	14:29	5.82	21.24	10:07	7.85	19.21	10:03	8.77	18.29	8:42	9.54	17.52
MW-28	USAS	29.69	25	30	27.81	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-29	USAS	29.83	25	30	27.73	9:32	4.01	23.72	9:32	5.04	22.69	8:49	5.30	22.43	10:08	5.81	21.92
MW-30	USAS	28.47	23.5	28.5	29.99	9:14	4.81	25.18	9:33	5.80	24.19	8:45	6.03	23.96	8:40	6.45	23.54
MW-31	Lower AF Sands	295.77	275	295	28.49	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-32	USAS	30.17	24.5	29.5	30.84	9:59	7.02	23.82	10:48	9.08	21.76	10:15	9.44	21.40	8:54	9.85	20.99
MW-33	LSAS	41.9	35.5	40.5	30.83	9:58	20.92	9.91	10:47	29.60	1.23	10:14	28.67	2.16	8:53	28.38	2.45
MW-34	S&P Sands	157.72	145	155	29.99	7:37	26.10	3.89	7:59	27.46	2.53	7:53	27.47	2.52	7:35	27.36	2.63
MW-35	USAS	30.39	25	30	29.88	7:35	5.11	24.77	8:00	6.73	23.15	7:52	6.74	23.14	7:36	7.47	22.41
MW-36	USAS	27.85	23	28	31.53	9:41	10.51	21.02	10:37	12.52	19.01	10:06	11.89	19.64	9:08	12.12	19.41
MW-37	LSAS	40.55	35.5	40.5	31.56	9:43	28.64	2.92	10:35	29.43	2.13	10:04	29.20	2.36	9:06	29.11	2.45
MW-38	USAS	27.98	23	28	30.98	9:51	8.07	22.91	10:51	11.80	19.18	10:19	11.19	19.79	9:00	11.48	19.50
MW-39	LSAS	39.89	34.89	39.89	31.02	9:50	27.00	4.02	10:52	28.77	2.25	10:20	28.73	2.29	9:01	28.61	2.41
MW-40[1]	USAS	27.89	23	28	31.09	9:54	7.18	23.99	10:16	9.54	21.63	9:51	9.12	22.05	8:57	9.57	21.60
MW-41[1]	LSAS	41.24	35.5	40.5	31.10	9:53	21.96	9.09	10:17	29.88	1.17	9:52	28.82	2.23	8:58	28.63	2.42
MW-42	USAS	26.97	23	28	31.75	9:47	8.90	22.85	10:22	9.86	21.89	9:57	10.25	21.50	9:03	10.61	21.14
MW-43	LSAS	40.15	35.5	40.5	31.59	9:48	27.83	3.76	10:21	29.41	2.18	9:56	29.27	2.32	9:02	29.15	2.44

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	April 8, 2014			May 6, 2014			August 6, 2014			November 5, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
DW-1[9]	Clay/Sand Zone 1	99	82	92	30.82	NM	NM	NM	NM	NM	NM	9:30	31.06	-0.06	NM	NM	NM
EW-UAFG-1[9]	AF Gravels	108	98	108	31.89	NM	NM	NM	NM	NM	NM	9:46	40.06	-8.40	NM	NM	NM
EXL-1 (EW-108)[9]	LSAS	38.75	33.75	38.75	29.76	NM	NM	NM	NM	NM	NM	14:25	28.74	1.35	NM	NM	NM
IWI-1	AF Gravels	110	100	110	31.86	8:59	36.63	-4.77	9:34	38.46	-6.60	9:37	39.91	-8.05	9:09	37.82	-5.96
IWI-2[9]	S&P Sands	175	162	172	31.67	NM	NM	NM	NM	NM	NM	9:36	33.62	-2.00	NM	NM	NM
MW-3	USAS	17.95	5	20	30.36	8:52	7.15	23.21	9:22	6.92	23.44	9:24	7.88	22.48	8:57	7.18	23.18
MW-4	USAS	18.87	4	19	32.37	8:40	7.95	24.42	9:16	7.87	24.50	8:56	8.58	23.79	9:29	7.85	24.52
MW-5	USAS	10.32	4	10	31.98	8:32	6.97	25.01	9:02	6.54	25.44	8:36	7.78	24.20	8:45	6.95	25.03
MW-6	USAS	10.25	4	10	31.56	8:33	6.47	25.09	9:04	6.03	25.53	8:35	7.26	24.30	8:46	6.41	25.15
MW-8S[9]	USAS	10.47	4	10	30.89	NM	NM	NM	NM	NM	NM	8:41	7.80	23.19	NM	NM	NM
MW-8D	USAS	18.6	15	20	30.83	8:45	6.64	24.19	9:20	6.18	24.65	8:42	7.73	23.10	8:54	6.97	23.86
MW-9S	USAS	10	4	10	30.24	NM	NM	NM	NM	NM	NM	10:36	7.91	22.33	NM	NM	NM
MW-9D	USAS	20	15	20	30.21	8:55	6.79	23.42	9:50	6.73	23.48	10:37	7.88	22.33	10:30	6.81	23.40
MW-10	USAS	20.21	15	20	31.56	9:04	8.62	22.94	9:41	8.60	22.96	10:42	9.20	22.36	9:18	8.57	22.99
MW-11R[13]	USAS	28	18	28	32.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	USAS	20.36	15	20	30.86	8:56	7.91	22.95	9:29	7.88	22.98	9:31	8.63	22.23	9:03	7.85	23.01
MW-13S[2]	USAS	9.97	4	10	30.42	NM	NM	NM	NM	NM	NM	9:22	6.14	24.52	NM	NM	NM
MW-13D[1]	USAS	19.81	15	20	30.59	8:24	5.42	25.43	9:06	4.85	26.00	9:22	6.34	24.51	9:39	5.24	25.61
MW-14S	USAS	9.76	4	10	29.74	NM	NM	NM	NM	NM	NM	9:19	5.48	24.26	NM	NM	NM
MW-14D	USAS	19.89	15	20	29.75	8:22	4.47	25.28	9:00	3.87	25.88	9:20	5.47	24.28	9:36	4.22	25.53
MW-15S	USAS	9.8	4	10	30.09	NM	NM	NM	NM	NM	NM	10:14	7.20	22.89	NM	NM	NM
MW-15D	USAS	18.71	15	20	30.20	9:45	6.30	23.90	8:39	6.07	24.13	10:15	7.35	22.85	9:43	6.01	24.19
MW-16S	USAS	9.73	4	10	27.26	NM	NM	NM	NM	NM	NM	9:48	4.65	22.61	NM	NM	NM
MW-16D	USAS	18.26	15	20	27.26	8:52	3.15	24.11	8:42	2.37	24.89	9:49	4.59	22.67	9:45	2.91	24.35
MW-17S	USAS	9.3	4	10	30.09	NM	NM	NM	NM	NM	NM	10:18	6.41	23.68	NM	NM	NM
MW-17D	USAS	19	15	20	30.23	9:33	5.50	24.73	8:07	5.07	25.16	10:17	6.53	23.70	9:18	5.22	25.01
MW-18S	USAS	9.59	4	10	28.00	NM	NM	NM	NM	NM	NM	9:10	5.61	22.39	NM	NM	NM
MW-18D	USAS	18.83	15	20	28.04	9:16	4.70	23.34	10:34	4.25	23.79	9:11	5.79	22.25	10:07	4.14	23.90
MW-19	Lower AF Sands	302	277.5	297.5	32.20	8:39	19.43	12.77	9:14	19.47	12.73	8:49	19.90	12.30	9:31	18.80	13.40
MW-20	USAS	39.7	35	40	30.29	9:18	7.48	22.81	8:31	6.81	23.48	10:02	8.97	21.32	9:35	7.46	22.83
MW-20R[7]	USAS	39.05	34.05	39.05	29.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-21	S&P Sands	145	135	145	28.88	NM	NM	NM	NM	NM	NM	14:15	22.28	6.60	NM	NM	NM
MW-22	Lower AF Sands	294.15	277	297	28.71	8:50	15.67	13.04	9:53	15.90	12.81	10:40	16.41	12.30	10:33	15.48	13.23
MW-23	S&P Sands	171.91	152	172	28.70	8:49	29.70	-1.00	9:52	30.68	-1.98	10:41	31.24	-2.54	10:32	25.02	3.68
MW-24	USAS	34.93	30.5	35.5	30.01	8:10	6.89	23.12	7:58	6.37	23.64	7:43	8.46	21.55	7:59	7.17	22.84
MW-25	USAS	43.38	36.4	43.4	29.58	9:02	6.14	23.44	9:56	5.76	23.82	10:43	7.87	21.71	10:35	6.70	22.88
MW-26	USAS	23.72	21.5	26.5	26.76	8:46	3.48	23.28	9:07	2.70	24.06	8:07	4.74	22.02	10:12	3.40	23.36
MW-27	USAS	34.58	30	35	27.06	8:35	8.44	18.62	10:24	8.82	18.24	10:27	8.33	18.73	10:25	6.15	20.91
MW-28	USAS	29.69	25	30	27.81	NM	NM	NM	NM	NM	NM	8:59	6.53	21.28	NM	NM	NM
MW-29	USAS	29.83	25	30	27.73	9:18	4.59	23.14	10:35	4.18	23.55	9:08	5.67	22.06	10:06	4.02	23.71
MW-30	USAS	28.47	23.5	28.5	29.99	8:48	5.37	24.62	9:34	4.94	25.05	10:22	6.41	23.58	10:08	5.39	24.60
MW-31	Lower AF Sands	295.77	275	295	28.49	NM	NM	NM	NM	NM	NM	10:17	15.71	12.78	NM	NM	NM
MW-32	USAS	30.17	24.5	29.5	30.84	8:50	9.08	21.76	9:47	8.92	21.92	9:22	9.61	21.23	8:34	9.02	21.82
MW-33	LSAS	41.9	35.5	40.5	30.83	8:49	28.03	2.80	9:46	28.12	2.71	9:21	29.34	1.49	8:33	29.76	1.07
MW-34	S&P Sands	157.72	145	155	29.99	7:54	26.62	3.37	7:34	27.72	2.27	7:19	27.83	2.16	7:30	23.51	6.48
MW-35	USAS	30.39	25	30	29.88	7:55	6.12	23.76	7:33	5.53	24.35	7:18	8.13	21.75	7:29	6.91	22.97
MW-36	USAS	27.85	23	28	31.53	9:03	11.51	20.02	9:41	11.44	20.09	10:43	11.83	19.70	9:17	11.58	19.95
MW-37	LSAS	40.55	35.5	40.5	31.56	9:01	28.83	2.73	9:38	28.91	2.65	10:45	30.14	1.42	9:13	30.48	1.08
MW-38	USAS	27.98	23	28	30.98	9:07	10.85	20.13	9:49	10.74	20.24	9:51	11.28	19.70	9:23	10.83	20.15
MW-39	LSAS	39.89	34.89	39.89	31.02	9:06	28.17	2.85	9:40	28.28	2.74	9:52	29.40	1.62	9:22	28.98	2.04
MW-40[1]	USAS	27.89	23	28	31.09	8:54	8.81	22.36	9:26	8.70	22.47	9:27	9.52	21.65	9:00	8.74	22.43
MW-41[1]	LSAS	41.24	35.5	40.5	31.10	8:55	28.27	2.78	9:27	28.39	2.66	9:29	29.55	1.50	9:01	29.90	1.15
MW-42	USAS	26.97	23	28	31.75	8:58	9.78	21.97	9:33	9.73	22.02	9:35	10.33	21.42	9:07	9.56	22.19
MW-43	LSAS	40.15	35.5	40.5	31.59	8:57	28.76	2.83	9:32	28.85	2.74	9:36	29.98	1.61	9:06	30.46	1.13

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 3, 2015			August 5, 2015			February 17, 2016			August 3, 2016		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
DW-1[9]	Clay/Sand Zone 1	99	82	92	30.82	NM	NM	NM	15:06	31.35	-0.35	NM	NM	NM	11:09	31.18	-0.18
EW-UAFG-1[9]	AF Gravels	108	98	108	31.89	NM	NM	NM	14:08	40.53	-8.87	NM	NM	NM	11:21	39.91	-8.25
EXL-1 (EW-108)[9]	LSAS	38.75	33.75	38.75	29.76	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
IWI-1	AF Gravels	110	100	110	31.86	9:28	38.91	-7.05	14:14	40.08	-8.22	9:05	38.19	-6.33	11:16	40.00	-8.14
IWI-2[9]	S&P Sands	175	162	172	31.67	NM	NM	NM	14:16	31.04	0.58	NM	NM	NM	11:15	30.68	0.94
MW-3	USAS	17.95	5	20	30.36	9:17	8.62	21.74	14:56	8.72	21.64	8:58	10.20	20.16	11:03	9.72	20.64
MW-4	USAS	18.87	4	19	32.37	8:55	9.25	23.12	13:34	9.51	22.86	8:40	10.68	21.69	11:49	10.04	22.33
MW-5	USAS	10.32	4	10	31.98	9:11	8.64	23.34	10:48	8.41	23.57	8:54	9.44	22.54	10:13	9.22	22.76
MW-6	USAS	10.25	4	10	31.56	8:57	8.04	23.52	10:46	7.61	23.95	8:42	9.31	22.25	10:15	8.35	23.21
MW-8S[9]	USAS	10.47	4	10	30.89	NM	NM	NM	11:18	8.63	22.36	NM	NM	NM	11:02	9.57	21.42
MW-8D	USAS	18.6	15	20	30.83	9:15	8.60	22.23	11:20	8.59	22.24	8:56	10.41	20.42	11:01	9.75	21.08
MW-9S	USAS	10	4	10	30.24	NM	NM	NM	11:26	8.91	21.33	NM	NM	NM	10:22	9.88	20.36
MW-9D	USAS	20	15	20	30.21	10:10	8.18	22.03	11:27	8.86	21.35	10:54	9.79	20.42	10:24	9.72	20.49
MW-10	USAS	20.21	15	20	31.56	9:34	9.92	21.64	13:59	10.34	21.22	9:10	11.53	20.03	11:29	11.03	20.53
MW-11R[13]	USAS	28	18	28	32.65	9:13	10.40	22.47	11:11	10.63	22.02	8:55	11.95	20.70	11:50	11.29	21.36
MW-12	USAS	20.36	15	20	30.86	9:22	9.21	21.65	15:02	9.63	21.23	9:03	10.72	20.14	11:12	10.34	20.52
MW-13S[2]	USAS	9.97	4	10	30.42	NM	NM	NM	9:27	5.98	24.44	NM	NM	NM	8:40	6.49	23.93
MW-13D[1]	USAS	19.81	15	20	30.59	9:18	6.43	24.38	9:28	6.09	24.50	9:38	7.27	23.32	8:44	6.62	23.97
MW-14S	USAS	9.76	4	10	29.74	NM	NM	NM	9:24	4.90	24.84	NM	NM	NM	8:30	5.26	24.48
MW-14D	USAS	19.89	15	20	29.75	9:16	5.42	24.33	9:23	4.89	24.86	9:13	5.99	23.76	8:32	5.23	24.52
MW-15S	USAS	9.8	4	10	30.09	NM	NM	NM	8:35	7.37	22.72	NM	NM	NM	8:03	7.82	22.27
MW-15D	USAS	18.71	15	20	30.20	8:48	7.36	22.84	8:36	7.51	22.69	8:48	8.27	21.93	8:01	7.95	22.25
MW-16S	USAS	9.73	4	10	27.26	NM	NM	NM	9:43	2.72	24.54	NM	NM	NM	8:06	2.87	24.39
MW-16D	USAS	18.26	15	20	27.26	9:23	3.76	23.50	9:44	2.70	24.56	8:54	3.63	23.63	8:05	2.84	24.42
MW-17S	USAS	9.3	4	10	30.09	NM	NM	NM	15:55	5.98	24.11	NM	NM	NM	7:31	6.40	23.69
MW-17D	USAS	19	15	20	30.23	8:32	6.53	23.70	15:56	6.08	24.15	8:17	7.13	23.10	7:32	6.49	23.74
MW-18S	USAS	9.59	4	10	28.00	NM	NM	NM	10:43	4.18	23.82	NM	NM	NM	9:09	4.60	23.40
MW-18D	USAS	18.83	15	20	28.04	9:33	5.20	22.84	10:40	4.36	23.68	9:29	5.44	22.60	9:11	4.77	23.27
MW-19	Lower AF Sands	302	277.5	297.5	32.20	8:52	18.93	13.27	13:40	19.77	12.43	8:38	17.00	15.20	11:39	18.67	13.53
MW-20	USAS	39.7	35	40	30.29	8:55	8.81	21.48	8:56	8.05	22.24	8:37	10.02	20.27	NM	NM	NM
MW-20R[7]	USAS	39.05	34.05	39.05	29.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-21	S&P Sands	145	135	145	28.88	NM	NM	NM	9:56	20.92	7.96	NM	NM	NM	9:08	20.10	8.78
MW-22	Lower AF Sands	294.15	277	297	28.71	10:14	15.50	13.21	11:30	16.32	12.39	10:58	13.69	15.02	10:32	15.02	13.69
MW-23	S&P Sands	171.91	152	172	28.70	10:12	24.68	4.02	11:35	24.11	4.59	10:57	21.76	6.94	10:28	23.13	5.57
MW-24	USAS	34.93	30.5	35.5	30.01	8:06	8.40	21.61	8:58	8.92	21.09	7:57	9.92	20.09	7:49	9.47	20.54
MW-25	USAS	43.38	36.4	43.4	29.58	10:18	7.98	21.60	11:42	8.75	20.83	11:03	9.75	19.83	10:42	9.71	19.87
MW-26	USAS	23.72	21.5	26.5	26.76	9:40	3.41	23.35	11:18	2.80	23.96	9:35	3.22	23.54	9:45	2.90	23.86
MW-27	USAS	34.58	30	35	27.06	10:31	7.68	19.38	10:01	7.70	19.36	10:35	7.72	19.34	9:28	7.80	19.26
MW-28	USAS	29.69	25	30	27.81	NM	NM	NM	10:11	5.48	22.33	NM	NM	NM	9:17	5.80	22.01
MW-29	USAS	29.83	25	30	27.73	9:31	5.02	22.71	10:33	4.15	23.58	9:28	5.25	22.48	9:08	4.50	23.23
MW-30	USAS	28.47	23.5	28.5	29.99	9:58	6.32	23.67	10:52	6.69	23.30	10:30	7.92	22.07	9:56	7.43	22.56
MW-31	Lower AF Sands	295.77	275	295	28.49	NM	NM	NM	10:39	15.42	13.07	NM	NM	NM	9:44	14.53	13.96
MW-32	USAS	30.17	24.5	29.5	30.84	9:39	10.35	20.49	14:54	10.53	20.31	9:15	11.83	19.01	11:44	11.31	19.53
MW-33	LSAS	41.9	35.5	40.5	30.83	9:40	30.15	0.68	14:49	29.88	0.95	9:14	30.63	0.20	11:45	30.67	0.16
MW-34	S&P Sands	157.72	145	155	29.99	7:18	23.32	6.67	7:55	23.83	6.16	7:23	21.77	8.22	7:30	23.15	6.84
MW-35	USAS	30.39	25	30	29.88	7:17	8.72	21.16	7:53	9.57	20.31	7:24	11.54	18.34	7:33	11.81	18.07
MW-36	USAS	27.85	23	28	31.53	9:33	12.66	18.87	14:00	13.07	18.46	9:09	14.02	17.51	11:27	13.67	17.86
MW-37	LSAS	40.55	35.5	40.5	31.56	9:31	30.93	0.63	14:06	30.57	0.99	9:07	31.19	0.37	11:22	31.15	0.41
MW-38	USAS	27.98	23	28	30.98	9:24	11.98	19.00	14:30	12.29	18.69	9:13	13.20	17.78	11:41	12.73	18.25
MW-39	LSAS	39.89	34.89	39.89	31.02	9:25	30.30	0.72	14:32	29.94	1.08	9:12	30.58	0.44	11:42	29.05	1.97
MW-40[1]	USAS	27.89	23	28	31.09	9:20	9.96	21.35	14:59	10.39	20.70	9:01	11.46	19.63	11:07	11.10	19.99
MW-41[1]	LSAS	41.24	35.5	40.5	31.10	9:21	30.22	1.10	15:01	29.93	1.17	9:02	30.73	0.37	11:08	30.81	0.29
MW-42	USAS	26.97	23	28	31.75	9:26	10.80	20.95	14:22	11.16	20.59	9:04	12.02	19.73	11:14	11.63	20.12
MW-43	LSAS	40.15	35.5	40.5	31.59	9:27	30.84	0.75	14:24	30.58	1.01	9:03	31.27	0.32	11:13	31.25	0.34

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 14, 2017			August 22, 2017			February 20, 2018			August 7, 2018			
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
DW-1[9]	Clay/Sand Zone 1	99	82	92	30.82	NM	NM	NM	9:57	31.27	-0.45	NM	NM	NM	10:42	32.71	NM	-1.89
EW-UAFG-1[9]	AF Gravels	108	98	108	31.89	NM	NM	NM	10:05	41.51	-9.62	NM	NM	NM	10:59	43.56	111.55	-11.67
EXL-1 (EW-108)[9]	LSAS	38.75	33.75	38.75	29.76	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
IWI-1	AF Gravels	110	100	110	31.86	8:50	42.06	-10.20	10:04	41.36	-9.50	8:51	42.78	-10.92	10:51	43.28	111.55	-11.42
IWI-2[9]	S&P Sands	175	162	172	31.67	NM	NM	NM	10:03	31.80	-0.18	NM	NM	NM	10:49	33.07	175.08	-1.40
MW-3	USAS	17.95	5	20	30.36	8:35	9.63	20.73	9:53	7.97	22.39	8:44	7.62	22.74	10:36	7.35	NM	23.01
MW-4	USAS	18.87	4	19	32.37	8:08	10.18	22.19	9:39	8.68	23.69	9:03	8.57	23.80	10:09	8.11	NM	24.26
MW-5	USAS	10.32	4	10	31.98	8:28	9.40	22.58	9:49	8.18	23.80	8:27	8.15	23.83	10:30	7.64	NM	24.34
MW-6	USAS	10.25	4	10	31.56	8:10	9.12	22.44	9:40	7.44	24.12	8:28	7.55	24.01	10:12	7.05	NM	24.51
MW-8S[9]	USAS	10.47	4	10	30.89	NM	NM	NM	9:52	8.41	22.58	NM	NM	NM	10:34	7.68	NM	23.21
MW-8D	USAS	18.6	15	20	30.83	8:33	9.97	20.86	9:51	8.37	22.46	8:37	7.98	22.85	10:35	7.62	18.38	23.21
MW-9S	USAS	10	4	10	30.24	NM	NM	NM	7:47	7.61	22.63	NM	NM	NM	9:58	7.30	NM	22.94
MW-9D	USAS	20	15	20	30.21	9:45	9.06	21.15	7:46	7.61	22.60	9:02	7.22	22.99	9:57	7.28	20.08	22.93
MW-10	USAS	20.21	15	20	31.56	8:56	10.70	20.86	10:10	9.16	22.40	8:56	8.76	22.80	11:06	8.38	NM	23.18
MW-11R[13]	USAS	28	18	28	32.65	8:30	11.36	21.29	9:50	9.85	22.80	8:26	9.55	23.10	10:31	9.05	27.93	23.60
MW-12	USAS	20.36	15	20	30.86	8:41	9.93	20.93	9:58	8.34	22.52	8:48	8.01	22.85	10:43	7.78	NM	23.08
MW-13S[2]	USAS	9.97	4	10	30.42	NM	NM	NM	8:04	5.09	25.33	NM	NM	NM	9:54	5.05	NM	25.37
MW-13D[1]	USAS	19.81	15	20	30.59	9:57	7.13	23.46	8:03	5.21	25.38	9:29	5.82	24.77	9:56	5.18	19.45	25.41
MW-14S	USAS	9.76	4	10	29.74	NM	NM	NM	7:57	3.83	25.91	NM	NM	NM	9:41	4.11	NM	25.63
MW-14D	USAS	19.89	15	20	29.75	10:08	6.09	23.66	7:58	3.84	25.91	9:33	4.82	24.93	9:40	4.10	NM	25.65
MW-15S	USAS	9.8	4	10	30.09	NM	NM	NM	10:49	5.96	24.13	NM	NM	NM	11:32	5.82	NM	24.27
MW-15D	USAS	18.71	15	20	30.20	9:49	7.76	22.44	10:50	6.11	24.09	9:15	6.28	23.92	11:31	5.95	19.56	24.25
MW-16S	USAS	9.73	4	10	27.26	NM	NM	NM	9:43	2.12	25.14	NM	NM	NM	10:50	2.56	NM	24.70
MW-16D	USAS	18.26	15	20	27.26	10:24	4.24	23.02	9:42	2.10	25.16	9:06	3.27	23.99	10:52	2.55	19.38	24.71
MW-17S	USAS	9.3	4	10	30.09	NM	NM	NM	10:33	4.85	25.24	NM	NM	NM	11:15	4.94	NM	25.15
MW-17D	USAS	19	15	20	30.23	9:48	7.02	23.21	10:36	4.97	25.26	9:25	5.74	24.49	11:14	5.06	18.80	25.17
MW-18S	USAS	9.59	4	10	28.00	NM	NM	NM	9:49	3.48	24.52	NM	NM	NM	9:08	3.84	NM	24.16
MW-18D	USAS	18.83	15	20	28.04	9:31	5.32	22.72	9:48	3.62	24.42	8:23	4.32	23.72	9:08	3.99	NM	24.05
MW-19	Lower AF Sands	302	277.5	297.5	32.20	8:05	19.56	12.64	9:37	20.30	11.90	9:01	18.78	13.42	10:07	19.52	298.65	12.68
MW-20	USAS	39.7	35	40	30.29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-20R[7]	USAS	39.05	34.05	39.05	29.43	9:59	8.81	20.62	11:00	7.02	22.41	9:11	7.35	22.08	11:42	7.38	38.88	22.05
MW-21	S&P Sands	145	135	145	28.88	NM	NM	NM	8:10	20.85	8.03	NM	NM	NM	10:45	21.04	145.02	7.84
MW-22	Lower AF Sands	294.15	277	297	28.71	9:57	16.04	12.67	7:55	16.79	11.92	9:07	15.40	13.31	9:54	16.05	303.28	12.66
MW-23	S&P Sands	171.91	152	172	28.70	9:59	24.39	4.31	7:54	24.14	4.56	9:08	24.30	4.40	9:52	25.25	173.93	3.45
MW-24	USAS	34.93	30.5	35.5	30.01	7:20	9.44	20.57	8:19	7.75	22.26	8:01	8.16	21.85	7:58	7.96	34.62	22.05
MW-25	USAS	43.38	36.4	43.4	29.58	9:56	9.19	20.39	7:52	7.62	21.96	9:11	7.75	21.83	9:47	7.69	43.55	21.89
MW-26	USAS	23.72	21.5	26.5	26.76	9:04	4.87	21.89	9:30	2.08	24.68	8:39	3.62	23.14	9:58	2.55	24.02	24.21
MW-27	USAS	34.58	30	35	27.06	8:54	7.08	19.98	10:04	5.89	21.17	8:39	5.61	21.45	10:28	6.50	34.72	20.56
MW-28	USAS	29.69	25	30	27.81	NM	NM	NM	9:51	4.29	23.52	NM	NM	NM	9:11	4.71	29.82	23.10
MW-29	USAS	29.83	25	30	27.73	9:30	5.09	22.64	9:47	3.44	24.29	8:22	4.10	23.63	9:06	3.82	29.97	23.91
MW-30	USAS	28.47	23.5	28.5	29.99	9:15	7.90	22.09	14:34	6.07	23.92	8:14	6.43	23.56	8:46	6.02	28.77	23.97
MW-31	Lower AF Sands	295.77	275	295	28.49	NM	NM	NM	8:19	15.85	12.64	NM	NM	NM	10:22	15.22	295.85	13.27
MW-32	USAS	30.17	24.5	29.5	30.84	9:03	10.92	19.92	10:21	9.20	21.64	8:39	8.83	22.01	11:15	8.40	29.92	22.44
MW-33	LSAS	41.9	35.5	40.5	30.83	9:04	30.64	0.19	10:20	30.84	-0.01	8:38	30.96	-0.13	11:16	31.00	41.34	-0.17
MW-34	S&P Sands	157.72	145	155	29.99	6:54	24.81	5.18	7:36	23.76	6.23	7:22	24.18	5.81	7:09	24.78	156.97	5.21
MW-35	USAS	30.39	25	30	29.88	6:53	9.92	19.96	7:37	9.48	20.40	7:23	9.21	20.67	7:11	9.17	30.22	20.71
MW-36	USAS	27.85	23	28	31.53	8:55	12.96	18.57	10:09	11.42	20.11	8:55	10.78	20.75	11:05	10.38	27.69	21.15
MW-37	LSAS	40.55	35.5	40.5	31.56	8:52	31.19	0.37	10:07	31.41	0.15	8:53	31.46	0.10	11:00	31.51	39.88	0.05
MW-38	USAS	27.98	23	28	30.98	8:42	12.03	18.95	10:16	9.56	21.42	8:59	9.11	21.87	11:10	8.70	27.49	22.28
MW-39	LSAS	39.89	34.89	39.89	31.02	8:43	25.54	5.48	10:17	23.03	7.99	8:58	19.58	11.44	11:09	21.60	39.60	9.42
MW-40[1]	USAS	27.89	23	28	31.09	8:39	10.68	20.41	9:55	9.11	21.98	8:46	8.82	22.27	10:40	8.52	27.38	22.57
MW-41[1]	LSAS	41.24	35.5	40.5	31.10	8:40	30.82	0.28	9:56	31.28	-0.18	8:47	31.22	-0.12	10:41	31.25	40.28	-0.15
MW-42	USAS	26.97	23	28	31.75	8:47	10.71	21.04	10:02	8.88	22.87	8:50	8.72	23.03	10:47	8.35	27.40	23.40
MW-43	LSAS	40.15	35.5	40.5	31.59	8:46	31.34	0.25	10:01	31.63	-0.04	8:49	31.69	-0.10	10:46	31.71	40.63	-0.12

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 20, 2019			August 6, 2019				February 19, 2020			May 26, 2020		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
DW-1[9]	Clay/Sand Zone 1	99	82	92	30.82	NM	NM	NM	11:20	32.70	NM	-1.88	NM	NM	NM	NM	NM	NM
EW-UAFG-1[9]	AF Gravels	108	98	108	31.89	NM	NM	NM	11:37	43.45	111.50	-11.56	NM	NM	NM	NM	NM	NM
EXL-1 (EW-108)[9]	LSAS	38.75	33.75	38.75	29.76	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
IWI-1	AF Gravels	110	100	110	31.86	10:35	43.03	-11.17	11:32	42.88	111.60	-11.02	9:43	44.17	-12.31	NM	NM	NM
IWI-2[9]	S&P Sands	175	162	172	31.67	NM	NM	NM	11:26	31.81	175.10	-0.14	NM	NM	NM	NM	NM	NM
MW-3	USAS	17.95	5	20	30.36	10:27	7.77	22.59	11:07	7.81	NM	22.55	9:36	9.78	20.58	NM	NM	NM
MW-4	USAS	18.87	4	19	32.37	10:11	8.61	23.76	11:47	8.60	NM	23.77	9:15	9.98	22.39	NM	NM	NM
MW-5	USAS	10.32	4	10	31.98	8:59	8.22	23.76	10:39	7.88	NM	24.10	9:30	9.39	22.59	NM	NM	NM
MW-6	USAS	10.25	4	10	31.56	10:13	7.61	23.95	10:40	7.25	NM	24.31	9:16	8.98	22.58	NM	NM	NM
MW-8S[9]	USAS	10.47	4	10	30.89	NM	NM	NM	11:05	8.00	NM	22.89	9:33	9.48	21.41	NM	NM	NM
MW-8D	USAS	18.6	15	20	30.83	10:25	8.11	22.72	11:04	7.95	18.50	22.88	9:32	9.81	21.02	NM	NM	NM
MW-9S	USAS	10	4	10	30.24	NM	NM	NM	10:22	7.68	NM	22.56	10:26	9.80	20.44	NM	NM	NM
MW-9D	USAS	20	15	20	30.21	9:29	7.41	22.80	10:21	7.66	20.10	22.55	10:26	10.10	20.11	NM	NM	NM
MW-10	USAS	20.21	15	20	31.56	10:40	8.78	22.78	11:42	9.00	NM	22.56	9:50	10.54	21.02	NM	NM	NM
MW-11R[13]	USAS	28	18	28	32.65	10:24	9.56	23.09	10:58	9.55	28.00	23.10	9:31	10.80	21.85	13:10	10.80	21.85
MW-12	USAS	20.36	15	20	30.86	10:31	8.10	22.76	11:21	8.36	NM	22.50	9:40	10.40	20.46	NM	NM	NM
MW-13S[2]	USAS	9.97	4	10	30.42	NM	NM	NM	11:32	5.14	NM	25.28	10:36	7.29	23.13	NM	NM	NM
MW-13D[1]	USAS	19.81	15	20	30.59	9:20	5.60	24.99	11:33	5.26	19.50	25.33	10:36	7.40	23.19	NM	NM	NM
MW-14S	USAS	9.76	4	10	29.74	NM	NM	NM	11:18	3.77	NM	25.97	10:10	6.80	22.94	NM	NM	NM
MW-14D	USAS	19.89	15	20	29.75	9:26	4.38	25.37	11:19	3.80	NM	25.95	10:10	6.79	22.96	NM	NM	NM
MW-15S	USAS	9.8	4	10	30.09	NM	NM	NM	10:15	6.13	NM	23.96	10:50	8.90	21.19	NM	NM	NM
MW-15D	USAS	18.71	15	20	30.20	10:20	6.60	23.60	10:16	6.25	19.90	23.95	10:51	9.05	21.15	NM	NM	NM
MW-16S	USAS	9.73	4	10	27.26	NM	NM	NM	9:56	1.80	NM	25.46	10:40	5.48	21.78	NM	NM	NM
MW-16D	USAS	18.26	15	20	27.26	10:11	2.57	24.69	9:57	1.85	19.50	25.41	10:40	5.51	21.75	NM	NM	NM
MW-17S	USAS	9.3	4	10	30.09	NM	NM	NM	10:25	4.90	NM	25.19	11:05	7.84	22.25	NM	NM	NM
MW-17D	USAS	19	15	20	30.23	10:12	5.39	24.84	10:23	5.00	19.00	25.23	11:06	7.98	22.25	NM	NM	NM
MW-18S	USAS	9.59	4	10	28.00	NM	NM	NM	8:58	3.75	NM	24.25	8:59	7.55	20.45	NM	NM	NM
MW-18D	USAS	18.83	15	20	28.04	10:07	3.98	24.06	8:58	4.00	NM	24.04	8:58	7.80	20.24	NM	NM	NM
MW-19	Lower AF Sands	302	277.5	297.5	32.20	10:10	17.78	14.42	11:50	19.08	298.90	13.12	9:13	18.67	13.53	NM	NM	NM
MW-20	USAS	39.7	35	40	30.29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-20R[7]	USAS	39.05	34.05	39.05	29.43	10:15	5.35	24.08	10:08	7.00	38.90	22.43	10:45	10.69	18.74	NM	NM	NM
MW-21	S&P Sands	145	135	145	28.88	NM	NM	NM	11:23	20.55	146.80	8.33	NM	NM	NM	NM	NM	NM
MW-22	Lower AF Sands	294.15	277	297	28.71	9:33	14.40	14.31	10:19	15.35	304.00	13.36	10:14	15.20	13.51	NM	NM	NM
MW-23	S&P Sands	171.91	152	172	28.70	9:32	23.42	5.28	10:17	24.05	173.50	4.65	10:15	24.30	4.40	NM	NM	NM
MW-24	USAS	34.93	30.5	35.5	30.01	8:16	7.94	22.07	9:10	7.36	34.60	22.65	7:49	10.33	19.68	11:41	10.45	19.56
MW-25	USAS	43.38	36.4	43.4	29.58	9:35	7.68	21.90	10:12	7.28	43.60	22.30	10:18	9.97	19.61	NM	NM	NM
MW-26	USAS	23.72	21.5	26.5	26.76	10:34	2.49	24.27	9:26	1.80	24.10	24.96	10:05	5.03	21.73	NM	NM	NM
MW-27	USAS	34.58	30	35	27.06	11:35	5.97	21.09	9:09	8.25	35.10	18.81	9:04	12.95	14.11	NM	NM	NM
MW-28	USAS	29.69	25	30	27.81	NM	NM	NM	9:03	5.20	29.90	22.61	9:01	9.10	18.71	NM	NM	NM
MW-29	USAS	29.83	25	30	27.73	10:06	3.78	23.95	8:57	3.90	30.20	23.83	8:57	7.70	20.03	NM	NM	NM
MW-30	USAS	28.47	23.5	28.5	29.99	8:37	6.45	23.54	9:54	5.88	28.80	24.11	11:19	7.86	22.13	NM	NM	NM
MW-31	Lower AF Sands	295.77	275	295	28.49	NM	NM	NM	12:02	14.68	302.80	13.81	NM	NM	NM	NM	NM	NM
MW-32	USAS	30.17	24.5	29.5	30.84	10:47	8.82	22.02	11:10	9.00	30.10	21.84	9:55	10.55	20.29	NM	NM	NM
MW-33	LSAS	41.9	35.5	40.5	30.83	10:48	30.94	-0.11	11:08	31.32	41.40	-0.49	9:54	31.48	-0.65	NM	NM	NM
MW-34	S&P Sands	157.72	145	155	29.99	7:41	23.43	6.56	7:05	23.64	NM	6.35	6:34	24.07	5.92	NM	NM	NM
MW-35	USAS	30.39	25	30	29.88	7:42	9.49	20.39	7:07	8.66	30.30	21.22	6:35	10.32	19.56	NM	NM	NM
MW-36	USAS	27.85	23	28	31.53	10:39	10.58	20.95	11:41	11.08	27.70	20.45	9:49	12.15	19.38	NM	NM	NM
MW-37	LSAS	40.55	35.5	40.5	31.56	10:37	31.38	0.18	11:38	31.78	40.30	-0.22	9:47	31.98	-0.42	NM	NM	NM
MW-38	USAS	27.98	23	28	30.98	10:44	9.06	21.92	11:14	9.98	27.50	21.00	9:57	11.41	19.57	NM	NM	NM
MW-39	LSAS	39.89	34.89	39.89	31.02	10:43	25.55	5.47	11:15	27.88	39.60	3.14	9:56	22.90	8.12	NM	NM	NM
MW-40[1]	USAS	27.89	23	28	31.09	10:29	8.77	22.32	11:18	9.95	27.40	21.14	9:38	11.00	20.09	NM	NM	NM
MW-41[1]	LSAS	41.24	35.5	40.5	31.10	10:30	31.05	0.05	11:19	31.61	40.30	-0.51	9:39	31.76	-0.66	NM	NM	NM
MW-42	USAS	26.97	23	28	31.75	10:34	8.65	23.10	11:25	9.05	27.50	22.70	9:43	10.81	20.94	NM	NM	NM
MW-43	LSAS	40.15	35.5	40.5	31.59	10:33	31.51	0.08	11:24	32.00	40.70	-0.41	9:42	32.30	-0.71	NM	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	August 18, 2020			
						Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
DW-1[9]	Clay/Sand Zone 1	99	82	92	30.82	10:34	33.41	NM	-2.59
EW-UAFG-1[9]	AF Gravels	108	98	108	31.89	10:48	45.53	111.12	-13.64
EXL-1 (EW-108)[9]	LSAS	38.75	33.75	38.75	29.76	NM	NM	NM	NM
IWI-1	AF Gravels	110	100	110	31.86	10:40	45.16	111.28	-13.30
IWI-2[9]	S&P Sands	175	162	172	31.67	10:39	32.75	174.78	-1.08
MW-3	USAS	17.95	5	20	30.36	10:29	8.62	NM	21.74
MW-4	USAS	18.87	4	19	32.37	10:02	8.81	NM	23.56
MW-5	USAS	10.32	4	10	31.98	10:22	8.08	NM	23.90
MW-6	USAS	10.25	4	10	31.56	10:03	7.55	NM	24.01
MW-8S[9]	USAS	10.47	4	10	30.89	10:28	8.68	NM	22.21
MW-8D	USAS	18.6	15	20	30.83	10:27	8.61	18.48	22.22
MW-9S	USAS	10	4	10	30.24	9:39	9.10	NM	21.14
MW-9D	USAS	20	15	20	30.21	9:40	9.08	19.13	21.13
MW-10	USAS	20.21	15	20	31.56	10:55	9.50	NM	22.06
MW-11R[13]	USAS	28	18	28	32.65	10:23	9.52	28.00	23.13
MW-12	USAS	20.36	15	20	30.86	10:35	9.35	NM	21.51
MW-13S[2]	USAS	9.97	4	10	30.42	10:22	5.99	NM	24.43
MW-13D[1]	USAS	19.81	15	20	30.59	10:23	6.11	19.13	24.48
MW-14S	USAS	9.76	4	10	29.74	10:35	5.44	NM	24.30
MW-14D	USAS	19.89	15	20	29.75	10:35	5.42	NM	24.33
MW-15S	USAS	9.8	4	10	30.09	7:58	7.79	NM	22.30
MW-15D	USAS	18.71	15	20	30.20	7:59	7.96	19.79	22.24
MW-16S	USAS	9.73	4	10	27.26	10:30	4.48	NM	22.78
MW-16D	USAS	18.26	15	20	27.26	10:52	4.50	19.21	22.76
MW-17S	USAS	9.3	4	10	30.09	11:01	6.56	NM	23.53
MW-17D	USAS	19	15	20	30.23	10:59	6.70	18.79	23.53
MW-18S	USAS	9.59	4	10	28.00	8:10	6.69	NM	21.31
MW-18D	USAS	18.83	15	20	28.04	8:09	6.98	NM	21.06
MW-19	Lower AF Sands	302	277.5	297.5	32.20	9:54	18.97	300.08	13.23
MW-20	USAS	39.7	35	40	30.29	NM	NM	NM	NM
MW-20R[7]	USAS	39.05	34.05	39.05	29.43	7:51	9.72	38.81	19.71
MW-21	S&P Sands	145	135	145	28.88	10:11	21.25	145.02	7.63
MW-22	Lower AF Sands	294.15	277	297	28.71	9:37	15.60	304.00	13.11
MW-23	S&P Sands	171.91	152	172	28.70	9:34	24.82	173.45	3.88
MW-24	USAS	34.93	30.5	35.5	30.01	8:25	9.22	34.38	20.79
MW-25	USAS	43.38	36.4	43.4	29.58	9:30	8.75	43.58	20.83
MW-26	USAS	23.72	21.5	26.5	26.76	9:28	4.15	24.04	22.61
MW-27	USAS	34.58	30	35	27.06	8:14	12.72	34.86	14.34
MW-28	USAS	29.69	25	30	27.81	8:11	8.64	29.84	19.17
MW-29	USAS	29.83	25	30	27.73	8:08	6.94	29.92	20.79
MW-30	USAS	28.47	23.5	28.5	29.99	9:13	7.40	28.83	22.59
MW-31	Lower AF Sands	295.77	275	295	28.49	9:48	14.72	295.45	13.77
MW-32	USAS	30.17	24.5	29.5	30.84	11:17	9.50	29.97	21.34
MW-33	LSAS	41.9	35.5	40.5	30.83	11:19	31.26	41.37	-0.43
MW-34	S&P Sands	157.72	145	155	29.99	7:43	24.40	NM	5.59
MW-35	USAS	30.39	25	30	29.88	7:44	8.51	30.36	21.37
MW-36	USAS	27.85	23	28	31.53	10:54	11.50	27.75	20.03
MW-37	LSAS	40.55	35.5	40.5	31.56	10:50	31.78	40.28	-0.22
MW-38	USAS	27.98	23	28	30.98	11:10	10.70	27.58	20.28
MW-39	LSAS	39.89	34.89	39.89	31.02	11:11	22.30	39.50	8.72
MW-40[1]	USAS	27.89	23	28	31.09	10:32	10.05	27.39	21.04
MW-41[1]	LSAS	41.24	35.5	40.5	31.10	10:33	31.55	40.33	-0.45
MW-42	USAS	26.97	23	28	31.75	10:39	9.91	27.20	21.84
MW-43	LSAS	40.15	35.5	40.5	31.59	10:38	32.00	40.66	-0.41

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	December 3, 2013			January 9, 2014			February 4, 2014			March 6, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-44	S&P Sands	150.25	142	152	30.88	10:32	33.79	-2.91	10:04	35.29	-4.41	9:23	35.38	-4.50	9:14	35.61	-4.73
MW-45[2]	S&P Sands	158.27	148.27	158.27	30.34	8:29	24.10	6.48	9:07	26.23	4.35	8:15	26.49	4.09	8:14	26.37	4.21
MW-46	Lower AF Sands	299.7	280	300	27.33	8:45	12.59	14.74	8:52	13.81	13.52	8:29	13.98	13.35	9:56	13.98	13.35
MW-47	USAS	26.81	22	27	29.42	8:54	4.13	25.29	9:18	5.02	24.40	8:33	5.05	24.37	8:26	5.37	24.05
MW-48	LSAS	38.45	33.5	38.5	30.40	9:02	24.23	6.17	9:22	24.81	5.59	8:37	24.91	5.49	8:31	25.05	5.35
MW-49	S&P Sands	153.22	146	156	29.37	9:08	22.12	7.25	8:12	23.93	5.44	7:51	23.92	5.45	8:54	23.91	5.46
MW-50	Lower AF Sands	252.35	245	255	27.56	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-51	Lower AF Sands	271.75	261.6	271.6	26.89	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-52	S&P Sands	156.44	147	157	27.11	14:42	23.00	4.11	9:28	25.11	2.00	8:59	25.24	1.87	10:11	25.31	1.80
MW-53	S&P Sands	150.06	141	151	27.77	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-54	S&P Sands	155.79	145	155	26.88	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-55	AF Gravels	138.63	127	137	30.03	8:37	27.96	2.07	8:56	28.82	1.21	8:12	28.22	1.81	7:54	28.31	1.72
MW-56	S&P Sands	157.88	145	155	27.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-57	S&P Sands	149.14	136	146	30.21	9:21	25.01	5.20	9:45	26.24	3.97	9:19	26.20	4.01	8:27	25.99	4.22
MW-58[1]	S&P Sands	152.92	140	150	31.08	9:27	25.55	5.54	9:37	26.79	4.30	9:31	26.73	4.36	8:34	26.56	4.53
MW-59	S&P Sands	155	140	150	28.48	9:08	18.85	9.63	9:26	19.83	8.65	8:40	19.56	8.92	8:36	19.38	9.10
MW-60	S&P Sands	158.45	145	155	28.33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-61	S&P Sands	147.97	135	145	27.50	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-62	USAS	22.11	17.5	22.5	27.35	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-63	USAS	30.64	25	30	27.37	8:43	3.78	23.59	8:59	4.62	22.75	8:39	4.42	22.95	9:54	4.86	22.51
MW-64	USAS	30.98	25	30	27.38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-65	USAS	22.75	19	24	28.76	9:22	3.89	24.87	8:08	4.90	23.86	8:10	5.00	23.76	9:03	5.40	23.36
MW-66	USAS	22.72	18.5	23.5	29.20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-67[2]	USAS	28.31	24	29	30.60	8:26	5.33	25.46	9:05	6.23	24.56	8:12	6.32	24.47	8:18	6.67	24.12
MW-68	LSAS	41.41	35.5	40.5	28.60	9:10	19.20	9.40	9:28	19.68	8.92	8:42	19.78	8.82	8:38	20.08	8.52
MW-69	USAS	28.45	23	28	26.91	9:48	4.31	22.60	8:50	5.04	21.87	8:37	4.71	22.20	8:39	5.09	21.82
MW-70[13]	USAS	27.41	23	28	31.60	9:26	6.47	25.13	9:40	7.55	24.05	8:48	7.95	23.65	8:44	8.36	23.24
MW-71	USAS	28.28	24	29	31.23	9:34	6.33	24.90	9:44	7.48	23.75	8:53	7.93	23.30	8:49	8.27	22.96
MW-72	USAS	28.77	23.5	28.5	31.12	9:23	5.05	26.07	9:48	6.18	24.94	9:23	6.53	24.59	8:29	7.09	24.03
MW-73[13]	USAS	26.84	22	27	26.03	7:20	5.93	20.10	8:34	6.71	19.32	8:00	6.52	19.51	7:43	7.11	18.92
MW-74	USAS	33.34	27.5	32.5	27.90	8:48	5.10	22.80	8:39	6.81	21.09	8:03	6.98	20.92	7:46	7.23	20.67
MW-75	USAS	43.95	39.5	44.5	31.38	7:32	7.00	24.38	8:04	8.28	23.10	7:50	8.56	22.82	7:33	8.93	22.45
MW-76[7]	USAS	27.79	23	28	30.06	10:06	7.49	23.35	9:48	8.42	22.42	9:00	8.98	21.86	8:52	9.43	21.41
MW-77	LSAS	37.84	36	40.5	29.73	10:50	21.37	8.36	8:39	26.87	2.86	8:17	26.80	2.93	9:16	26.65	3.08
MW-78	LSAS	40.1	36	41	30.23	10:36	16.09	14.14	10:06	18.64	11.59	9:25	18.74	11.49	9:16	18.92	11.31
MW-79	LSAS	40.41	36	41	30.11	9:17	19.21	10.90	8:00	20.66	9.45	7:48	20.58	9.53	8:44	20.78	9.33
MW-80	LSAS	41.57	36	41	31.17	9:24	23.19	7.98	9:49	23.84	7.33	9:24	24.07	7.10	8:30	24.44	6.73
MW-81	LSAS	41.09	36	41	31.01	9:18	25.94	5.07	9:36	26.55	4.46	8:19	26.66	4.35	8:16	26.92	4.09
MW-82	LSAS	41.63	36.5	41.5	27.24	8:49	10.90	16.34	8:40	11.43	15.81	8:04	11.28	15.96	7:45	11.60	15.64
MW-83	AF Gravels	112	102	112	25.51	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-84	LSAS	41.65	35.5	40.5	31.01	9:18	21.20	9.81	9:35	22.06	8.95	9:16	22.38	8.63	8:24	22.98	8.03
MW-85	LSAS	54.7	50	55	29.55	10:25	12.71	16.84	10:00	13.01	16.54	9:11	13.42	16.13	9:10	14.34	15.21
MW-86R	LSAS	40	30	40	28.69	8:38	20.11	8.58	9:11	20.33	8.36	8:24	20.29	8.40	8:20	20.28	8.41
MW-87	LSAS	41.55	36	41	30.26	7:36	18.00	12.26	8:01	18.50	11.76	7:46	18.51	11.75	7:37	18.68	11.58
MW-88	Clay/Sand Zone 1	87	76	86	27.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-89	USAS	32.8	27	32	29.50	9:10	4.21	25.29	8:14	5.13	24.37	7:56	5.16	24.34	8:51	5.57	23.93
MW-90	USAS	30.05	25.5	30.5	27.95	9:01	3.04	24.91	8:20	3.85	24.10	8:04	3.68	24.27	9:00	3.98	23.97
MW-91	LSAS	38.91	32.5	37.5	27.66	9:34	18.02	9.64	9:31	20.55	7.11	8:53	19.93	7.73	10:11	20.28	7.38
MW-92	LSAS	37.95	33	38	27.35	8:46	20.23	7.12	8:55	19.93	7.42	8:37	19.49	7.86	9:57	19.83	7.52
MW-93	LSAS	37.49	33	38	27.73	8:37	16.91	10.82	9:06	17.50	10.23	10:30	17.52	10.21	9:56	17.81	9.92
MW-94	USAS	27	22	27	25.40	7:40	4.08	21.32	10:20	6.40	19.00	9:32	7.25	18.15	7:47	7.89	17.51
MW-95	USAS	25.2	20	25	24.85	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-96[8]	Clay/Sand Zone 3 & 4	206	196	206	28.99	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-97	Clay/Sand Zone 3 & 4	226	208	226	25.29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	April 8, 2014			May 6, 2014			August 6, 2014			November 5, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-44	S&P Sands	150.25	142	152	30.88	9:06	34.64	-3.76	10:04	35.70	-4.82	10:49	36.00	-5.12	10:40	28.09	2.79
MW-45[2]	S&P Sands	158.27	148.27	158.27	30.34	8:27	25.53	5.05	9:08	26.35	4.23	9:23	26.72	3.86	9:40	22.46	8.12
MW-46	Lower AF Sands	299.7	280	300	27.33	8:56	13.67	13.66	8:46	13.97	13.36	9:41	14.23	13.10	9:49	13.17	14.16
MW-47	USAS	26.81	22	27	29.42	8:40	4.15	25.27	9:22	3.62	25.80	10:11	5.53	23.89	9:56	4.17	25.25
MW-48	LSAS	38.45	33.5	38.5	30.40	8:42	24.53	5.87	9:27	24.84	5.56	10:13	26.49	3.91	10:00	25.89	4.51
MW-49	S&P Sands	153.22	146	156	29.37	9:29	23.40	5.97	8:13	24.04	5.33	10:25	24.56	4.81	9:24	21.20	8.17
MW-50	Lower AF Sands	252.35	245	255	27.56	NM	NM	NM	NM	NM	NM	9:33	15.07	12.49	NM	NM	NM
MW-51	Lower AF Sands	271.75	261.6	271.6	26.89	NM	NM	NM	NM	NM	NM	8:00	14.57	12.32	NM	NM	NM
MW-52	S&P Sands	156.44	147	157	27.11	9:22	24.78	2.33	10:38	25.51	1.60	8:54	26.08	1.03	10:02	21.40	5.71
MW-53	S&P Sands	150.06	141	151	27.77	NM	NM	NM	NM	NM	NM	9:00	28.01	-0.24	NM	NM	NM
MW-54	S&P Sands	155.79	145	155	26.88	NM	NM	NM	NM	NM	NM	10:28	26.30	0.58	NM	NM	NM
MW-55	AF Gravels	138.63	127	137	30.03	8:09	27.46	2.57	7:59	29.69	0.34	7:44	30.37	-0.34	7:58	27.31	2.72
MW-56	S&P Sands	157.88	145	155	27.28	NM	NM	NM	NM	NM	NM	NM	21.87	5.41	NM	NM	NM
MW-57	S&P Sands	149.14	136	146	30.21	8:28	25.24	4.97	8:54	26.35	3.86	8:24	26.28	3.93	8:39	22.26	7.95
MW-58[1]	S&P Sands	152.92	140	150	31.08	8:34	25.76	5.33	9:07	26.90	4.19	8:32	26.76	4.33	8:49	22.81	8.28
MW-59	S&P Sands	155	140	150	28.48	8:43	18.48	10.00	9:30	19.86	8.62	10:18	19.41	9.07	10:03	17.47	11.01
MW-60	S&P Sands	158.45	145	155	28.33	NM	NM	NM	NM	NM	NM	10:20	18.97	9.36	NM	NM	NM
MW-61	S&P Sands	147.97	135	145	27.50	NM	NM	NM	NM	NM	NM	7:20	18.22	9.28	NM	NM	NM
MW-62	USAS	22.11	17.5	22.5	27.35	NM	NM	NM	NM	NM	NM	9:38	4.72	22.63	NM	NM	NM
MW-63	USAS	30.64	25	30	27.37	8:55	3.50	23.87	8:45	2.78	24.59	9:42	4.97	22.40	9:48	3.28	24.09
MW-64	USAS	30.98	25	30	27.38	NM	NM	NM	NM	NM	NM	8:55	5.83	21.55	NM	NM	NM
MW-65	USAS	22.75	19	24	28.76	9:41	4.17	24.59	8:24	3.53	25.23	9:54	5.39	23.37	9:20	3.82	24.94
MW-66	USAS	22.72	18.5	23.5	29.20	NM	NM	NM	NM	NM	NM	10:26	4.87	24.33	NM	NM	NM
MW-67[2]	USAS	28.31	24	29	30.60	8:32	5.52	25.27	9:11	5.02	25.77	9:26	6.61	24.18	9:44	5.38	25.41
MW-68	LSAS	41.41	35.5	40.5	28.60	8:44	19.50	9.10	9:32	19.93	8.67	10:16	21.54	7.06	10:04	20.58	8.02
MW-69	USAS	28.45	23	28	26.91	7:44	3.78	23.13	8:51	3.08	23.83	7:20	5.05	21.86	8:34	4.17	22.74
MW-70[13]	USAS	27.41	23	28	31.60	8:50	7.45	24.15	9:39	7.32	24.28	10:26	8.20	23.40	10:11	7.37	24.23
MW-71	USAS	28.28	24	29	31.23	8:52	7.29	23.94	9:44	7.21	24.02	10:30	8.11	23.12	10:26	7.11	24.12
MW-72	USAS	28.77	23.5	28.5	31.12	8:30	6.08	25.04	8:58	5.68	25.44	8:29	7.03	24.09	8:43	6.11	25.01
MW-73[13]	USAS	26.84	22	27	26.03	7:59	6.56	19.47	7:48	4.93	21.10	7:27	7.27	18.76	7:46	6.16	19.87
MW-74	USAS	33.34	27.5	32.5	27.90	8:02	5.42	22.48	8:37	5.48	22.42	8:16	7.71	20.19	7:49	6.53	21.37
MW-75	USAS	43.95	39.5	44.5	31.38	7:52	7.63	23.75	7:36	7.33	24.05	7:20	9.35	22.03	7:33	8.20	23.18
MW-76[7]	USAS	27.79	23	28	30.06	8:55	8.56	22.28	9:48	8.45	22.39	10:34	9.42	21.42	10:28	8.50	22.34
MW-77	LSAS	37.84	36	40.5	29.73	9:14	26.28	3.45	8:36	26.38	3.35	10:12	27.43	2.30	9:39	27.65	2.08
MW-78	LSAS	40.1	36	41	30.23	9:05	18.35	11.88	10:02	18.27	11.96	10:52	19.45	10.78	10:41	18.98	11.25
MW-79	LSAS	40.41	36	41	30.11	9:28	20.55	9.56	8:03	20.64	9.47	10:20	21.92	8.19	9:17	21.49	8.62
MW-80	LSAS	41.57	36	41	31.17	8:31	24.07	7.10	8:59	24.15	7.02	8:28	25.27	5.90	8:44	25.16	6.01
MW-81	LSAS	41.09	36	41	31.01	8:30	26.37	4.64	9:09	26.61	4.40	9:24	28.23	2.78	9:42	27.56	3.45
MW-82	LSAS	41.63	36.5	41.5	27.24	8:03	10.80	16.44	8:39	10.65	16.59	8:13	12.13	15.11	7:48	11.07	16.17
MW-83	AF Gravels	112	102	112	25.51	NM	NM	NM	NM	NM	NM	11:15	24.38	1.13	NM	NM	NM
MW-84	LSAS	41.65	35.5	40.5	31.01	8:27	22.70	8.31	8:49	22.73	8.28	8:23	23.72	7.29	8:36	23.51	7.50
MW-85	LSAS	54.7	50	55	29.55	8:52	14.17	15.38	9:55	14.34	15.21	10:45	16.10	13.45	10:36	15.41	14.14
MW-86R	LSAS	40	30	40	28.69	8:35	19.59	9.10	9:13	19.93	8.76	9:28	22.88	5.81	9:46	21.69	7.00
MW-87	LSAS	41.55	36	41	30.26	7:56	16.98	13.28	7:32	17.84	12.42	7:17	19.56	10.70	7:28	19.00	11.26
MW-88	Clay/Sand Zone 1	87	76	86	27.28	NM	NM	NM	NM	NM	NM	8:15	18.81	8.47	NM	NM	NM
MW-89	USAS	32.8	27	32	29.50	9:29	4.22	25.28	8:11	3.62	25.88	10:27	5.42	24.08	9:23	4.05	25.45
MW-90	USAS	30.05	25.5	30.5	27.95	9:34	2.60	25.35	8:17	1.77	26.18	10:30	4.07	23.88	9:28	2.49	25.46
MW-91	LSAS	38.91	32.5	37.5	27.66	9:24	19.58	8.08	10:36	18.27	9.39	9:07	20.09	7.57	10:05	19.30	8.36
MW-92	LSAS	37.95	33	38	27.35	8:58	19.07	8.28	8:48	20.29	7.06	9:40	21.67	5.68	9:50	20.15	7.20
MW-93	LSAS	37.49	33	38	27.73	9:02	17.25	10.48	8:51	17.93	9.80	9:34	19.39	8.34	9:51	17.94	9.79
MW-94	USAS	27	22	27	25.40	7:21	6.65	18.75	9:50	6.95	18.45	11:02	7.87	17.53	10:50	5.72	19.68
MW-95	USAS	25.2	20	25	24.85	NM	NM	NM	NM	NM	NM	11:00	6.65	18.20	NM	NM	NM
MW-96[8]	Clay/Sand Zone 3 & 4	206	196	206	28.99	NM	NM	NM	NM	NM	NM	11:17	13.93	11.21	NM	NM	NM
MW-97	Clay/Sand Zone 3 & 4	226	208	226	25.29	NM	NM	NM	NM	NM	NM	9:27	15.78	9.51	NM	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 3, 2015			August 5, 2015			February 17, 2016			August 3, 2016		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-44	S&P Sands	150.25	142	152	30.88	10:24	27.90	2.98	11:57	28.32	2.56	11:10	26.07	4.81	10:54	27.45	3.43
MW-45[2]	S&P Sands	158.27	148.27	158.27	30.34	9:19	22.60	7.98	9:29	24.25	6.09	9:41	22.03	8.31	8:48	23.80	6.54
MW-46	Lower AF Sands	299.7	280	300	27.33	9:16	13.27	14.06	9:37	13.88	13.45	8:57	10.97	16.36	8:11	12.85	14.48
MW-47	USAS	26.81	22	27	29.42	9:48	5.28	24.14	10:19	5.05	24.37	10:16	5.76	23.66	9:20	5.54	23.88
MW-48	LSAS	38.45	33.5	38.5	30.40	9:51	26.64	3.76	10:27	26.66	3.74	10:20	26.95	3.45	9:28	27.18	3.22
MW-49	S&P Sands	153.22	146	156	29.37	8:37	21.49	7.88	8:19	22.80	6.57	8:23	20.63	8.74	7:46	22.41	6.96
MW-50	Lower AF Sands	252.35	245	255	27.56	NM	NM	NM	9:22	14.46	13.10	NM	NM	NM	8:24	13.61	13.95
MW-51	Lower AF Sands	271.75	261.6	271.6	26.89	NM	NM	NM	11:16	13.69	13.20	NM	NM	NM	9:43	12.70	14.19
MW-52	S&P Sands	156.44	147	157	27.11	9:27	21.40	5.71	10:25	22.43	4.68	10:43	20.02	7.09	9:01	21.60	5.51
MW-53	S&P Sands	150.06	141	151	27.77	NM	NM	NM	10:10	23.58	4.19	NM	NM	NM	9:15	22.69	5.08
MW-54	S&P Sands	155.79	145	155	26.88	10:30	21.43	5.45	10:02	22.07	4.81	NM	NM	NM	9:26	21.04	5.84
MW-55	AF Gravels	138.63	127	137	30.03	8:04	27.81	2.22	8:52	28.80	1.23	7:58	26.51	3.52	7:50	28.26	1.77
MW-56	S&P Sands	157.88	145	155	27.28	NM	NM	NM	8:36	19.51	7.77	NM	NM	NM	8:43	18.78	8.50
MW-57	S&P Sands	149.14	136	146	30.21	9:04	22.48	7.73	10:57	23.28	6.93	8:50	21.20	9.01	10:23	22.79	7.42
MW-58[1]	S&P Sands	152.92	140	150	31.08	8:59	22.99	8.31	10:37	24.36	6.72	8:43	22.05	9.03	10:18	23.68	7.40
MW-59	S&P Sands	155	140	150	28.48	9:54	17.60	10.88	10:32	17.59	10.89	10:23	16.12	12.36	9:40	17.71	10.77
MW-60	S&P Sands	158.45	145	155	28.33	NM	NM	NM	10:48	17.23	11.10	NM	NM	NM	9:52	17.75	10.58
MW-61	S&P Sands	147.97	135	145	27.50	NM	NM	NM	8:18	16.29	11.21	NM	NM	NM	7:26	17.22	10.28
MW-62	USAS	22.11	17.5	22.5	27.35	NM	NM	NM	9:32	2.85	24.50	NM	NM	NM	8:19	2.95	24.40
MW-63	USAS	30.64	25	30	27.37	9:17	4.11	23.26	9:36	3.11	24.26	8:55	3.98	23.39	8:09	3.22	24.15
MW-64	USAS	30.98	25	30	27.38	NM	NM	NM	10:22	4.00	23.38	NM	NM	NM	8:53	4.30	23.08
MW-65	USAS	22.75	19	24	28.76	8:44	4.97	23.79	15:50	4.30	24.46	8:22	5.38	23.38	7:35	4.53	24.23
MW-66	USAS	22.72	18.5	23.5	29.20	NM	NM	NM	8:20	3.94	25.26	NM	NM	NM	7:45	4.20	25.00
MW-67[2]	USAS	28.31	24	29	30.60	9:22	6.52	24.27	9:38	6.21	24.39	9:45	7.14	23.46	8:54	6.52	24.08
MW-68	LSAS	41.41	35.5	40.5	28.60	9:56	21.08	7.52	10:46	21.07	7.53	10:25	21.14	7.46	9:48	21.63	6.97
MW-69	USAS	28.45	23	28	26.91	8:23	4.81	22.10	8:14	3.73	23.18	8:18	4.46	22.45	7:28	3.95	22.96
MW-70[13]	USAS	27.41	23	28	31.60	10:02	8.64	22.96	11:04	8.90	22.70	10:44	10.02	21.58	10:00	9.36	22.24
MW-71	USAS	28.28	24	29	31.23	10:04	8.38	22.85	11:13	8.77	22.46	10:48	9.52	21.71	10:10	9.06	22.17
MW-72	USAS	28.77	23.5	28.5	31.12	9:06	7.91	23.21	10:52	7.72	23.40	8:51	9.57	21.55	10:32	8.50	22.62
MW-73[13]	USAS	26.84	22	27	26.03	7:35	7.97	18.06	8:30	6.98	19.05	7:44	9.41	16.62	7:43	8.56	17.47
MW-74	USAS	33.34	27.5	32.5	27.90	7:38	7.78	20.12	8:39	10.73	17.17	7:52	12.40	15.50	8:41	12.57	15.33
MW-75	USAS	43.95	39.5	44.5	31.38	7:20	9.56	21.82	8:02	10.67	20.71	7:34	11.64	19.74	7:22	11.74	19.64
MW-76[7]	USAS	27.79	23	28	30.06	10:07	9.72	21.12	11:23	10.32	20.52	10:52	11.17	19.67	10:18	11.07	19.77
MW-77	LSAS	37.84	36	40.5	29.73	8:51	28.10	1.63	8:38	27.98	1.75	8:45	28.55	1.18	7:58	28.87	0.86
MW-78	LSAS	40.1	36	41	30.23	10:28	19.67	10.56	12:02	18.73	11.50	11:12	19.77	10.46	10:50	19.68	10.55
MW-79	LSAS	40.41	36	41	30.11	8:28	22.03	8.08	15:51	21.57	8.54	8:13	22.03	8.08	7:26	22.40	7.71
MW-80	LSAS	41.57	36	41	31.17	9:07	25.76	5.41	10:49	24.95	6.22	8:52	25.64	5.53	10:30	25.74	5.43
MW-81	LSAS	41.09	36	41	31.01	9:20	28.50	2.51	9:35	28.31	2.70	9:43	28.68	2.33	8:50	28.94	2.07
MW-82	LSAS	41.63	36.5	41.5	27.24	7:39	12.40	14.84	8:34	13.57	13.67	7:53	14.58	12.66	8:44	14.21	13.03
MW-83	AF Gravels	112	102	112	25.51	NM	NM	NM	14:48	24.03	1.48	NM	NM	NM	11:20	23.30	2.21
MW-84	LSAS	41.65	35.5	40.5	31.01	9:02	24.22	6.79	10:34	23.36	7.65	8:46	24.08	6.93	10:21	24.08	6.93
MW-85	LSAS	54.7	50	55	29.55	10:16	15.91	13.64	11:44	15.81	13.74	11:02	16.31	13.24	10:40	16.40	13.15
MW-86R	LSAS	40	30	40	28.69	9:24	22.64	6.05	9:44	22.71	5.98	9:48	21.68	7.01	8:58	21.82	6.87
MW-87	LSAS	41.55	36	41	30.26	7:16	20.49	9.77	7:50	20.25	10.01	7:29	21.47	8.79	7:34	20.98	9.28
MW-88	Clay/Sand Zone 1	87	76	86	27.28	NM	NM	NM	8:38	19.23	8.05	NM	NM	NM	8:42	18.88	8.40
MW-89	USAS	32.8	27	32	29.50	8:33	5.14	24.36	15:47	4.58	24.92	8:24	5.57	23.93	7:43	4.78	24.72
MW-90	USAS	30.05	25.5	30.5	27.95	8:40	3.38	24.57	8:07	2.60	25.35	8:32	3.53	24.42	7:52	2.62	25.33
MW-91	LSAS	38.91	32.5	37.5	27.66	9:32	18.95	8.71	10:31	18.17	9.49	9:26	18.49	9.17	9:10	19.10	8.56
MW-92	LSAS	37.95	33	38	27.35	9:14	20.45	6.90	9:38	21.11	6.24	8:58	19.53	7.82	8:12	20.63	6.72
MW-93	LSAS	37.49	33	38	27.73	9:09	18.10	9.63	9:21	19.59	8.14	9:07	17.65	10.08	8:22	18.87	8.86
MW-94	USAS	27	22	27	25.40	10:04	6.83	18.57	14:05	6.49	18.91	10:09	7.03	18.37	10:43	5.40	20.00
MW-95	USAS	25.2	20	25	24.85	NM	NM	NM	14:08	5.62	19.23	NM	NM	NM	10:40	4.49	20.36
MW-96[8]	Clay/Sand Zone 3 & 4	206	196	206	28.99	NM	NM	NM	13:35	14.54	10.60	NM	NM	NM	9:58	14.19	10.95
MW-97	Clay/Sand Zone 3 & 4	226	208	226	25.29	NM	NM	NM	9:13	14.85	10.44	NM	NM	NM	8:38	14.75	10.54

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 14, 2017			August 22, 2017			February 20, 2018			August 7, 2018			
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
MW-44	S&P Sands	150.25	142	152	30.88	9:46	28.96	1.92	7:49	28.33	2.55	9:13	29.00	1.88	9:41	29.68	152.20	1.20
MW-45[2]	S&P Sands	158.27	148.27	158.27	30.34	9:56	25.47	4.87	8:02	24.15	6.19	9:28	24.86	5.48	9:57	25.01	157.67	5.33
MW-46	Lower AF Sands	299.7	280	300	27.33	10:20	14.02	13.31	9:47	14.30	13.03	9:00	13.11	14.22	10:41	13.59	NM	13.74
MW-47	USAS	26.81	22	27	29.42	9:48	6.07	23.35	8:14	4.15	25.27	9:34	4.85	24.57	10:09	4.55	26.51	24.87
MW-48	LSAS	38.45	33.5	38.5	30.40	9:43	27.38	3.02	8:23	27.89	2.51	9:36	28.37	2.03	10:05	28.12	37.87	2.28
MW-49	S&P Sands	153.22	146	156	29.37	9:40	23.43	5.94	10:26	22.92	6.45	9:18	23.02	6.35	11:04	23.41	153.57	5.96
MW-50	Lower AF Sands	252.35	245	255	27.56	NM	NM	NM	9:55	14.68	12.88	NM	NM	NM	10:25	14.21	257.97	13.35
MW-51	Lower AF Sands	271.75	261.6	271.6	26.89	NM	NM	NM	9:29	13.89	13.00	NM	NM	NM	9:50	13.36	NM	13.53
MW-52	S&P Sands	156.44	147	157	27.11	9:27	22.68	4.43	9:43	22.58	4.53	8:19	22.38	4.73	9:01	23.36	158.14	3.75
MW-53	S&P Sands	150.06	141	151	27.77	NM	NM	NM	9:52	23.73	4.04	NM	NM	NM	9:11	24.65	152.82	3.12
MW-54	S&P Sands	155.79	145	155	26.88	8:53	22.08	4.80	10:05	22.22	4.66	NM	NM	NM	10:29	22.98	158.71	3.90
MW-55	AF Gravels	138.63	127	137	30.03	7:19	30.32	-0.29	8:20	29.26	0.77	8:02	30.29	-0.26	8:00	30.34	138.72	-0.31
MW-56	S&P Sands	157.88	145	155	27.28	NM	NM	NM	8:15	19.37	7.91	NM	NM	NM	7:48	20.05	NM	7.23
MW-57	S&P Sands	149.14	136	146	30.21	8:19	24.61	5.60	9:45	23.25	6.96	8:32	24.18	6.03	10:25	24.21	147.92	6.00
MW-58[1]	S&P Sands	152.92	140	150	31.08	8:14	25.52	5.56	9:42	24.04	7.04	8:29	25.05	6.03	10:15	25.00	151.02	6.08
MW-59	S&P Sands	155	140	150	28.48	9:39	19.67	8.81	8:18	17.59	10.89	9:33	18.89	9.59	10:22	18.05	154.88	10.43
MW-60	S&P Sands	158.45	145	155	28.33	NM	NM	NM	8:16	17.29	11.04	NM	NM	NM	10:20	17.66	NM	10.67
MW-61	S&P Sands	147.97	135	145	27.50	NM	NM	NM	8:33	16.40	11.10	NM	NM	NM	8:01	16.85	NM	10.65
MW-62	USAS	22.11	17.5	22.5	27.35	NM	NM	NM	9:50	2.08	25.27	NM	NM	NM	10:32	2.75	22.27	24.60
MW-63	USAS	30.64	25	30	27.37	10:18	4.56	22.81	9:46	2.46	24.91	9:01	3.66	23.71	10:43	2.98	30.63	24.39
MW-64	USAS	30.98	25	30	27.38	NM	NM	NM	9:41	3.41	23.97	NM	NM	NM	9:14	3.84	30.60	23.54
MW-65	USAS	22.75	19	24	28.76	11:20	5.49	23.27	10:41	3.33	25.43	9:20	4.31	24.45	11:23	3.61	23.50	25.15
MW-66	USAS	22.72	18.5	23.5	29.20	NM	NM	NM	10:27	2.95	26.25	NM	NM	NM	11:07	3.43	NM	25.77
MW-67[2]	USAS	28.31	24	29	30.60	10:00	7.10	23.50	8:04	5.22	25.38	9:31	5.98	24.62	10:00	5.30	28.17	25.30
MW-68	LSAS	41.41	35.5	40.5	28.60	9:40	22.13	6.47	8:19	21.83	6.77	9:30	22.35	6.25	10:32	17.96	40.87	10.64
MW-69	USAS	28.45	23	28	26.91	7:55	5.36	21.55	8:31	3.42	23.49	9:20	4.67	22.24	8:04	4.28	29.10	22.63
MW-70[13]	USAS	27.41	23	28	31.60	9:21	9.52	22.08	14:30	8.05	23.55	8:15	7.98	23.62	8:48	7.54	26.70	24.06
MW-71	USAS	28.28	24	29	31.23	9:28	8.95	22.28	14:27	7.51	23.72	8:16	7.48	23.75	9:35	7.05	28.67	24.18
MW-72	USAS	28.77	23.5	28.5	31.12	8:25	9.16	21.96	9:47	7.48	23.64	8:34	7.47	23.65	10:29	6.93	28.62	24.19
MW-73[13]	USAS	26.84	22	27	26.03	7:09	9.28	16.75	7:53	6.96	19.07	8:08	7.76	18.27	7:41	6.98	26.48	19.05
MW-74	USAS	33.34	27.5	32.5	27.90	7:37	11.29	16.61	8:13	9.09	18.81	8:06	9.68	18.22	7:45	9.75	32.60	18.15
MW-75	USAS	43.95	39.5	44.5	31.38	6:57	11.03	20.35	7:42	9.55	21.83	7:26	9.58	21.80	7:21	9.56	43.44	21.82
MW-76[7]	USAS	27.79	23	28	30.06	9:41	9.88	20.18	7:43	8.52	21.54	9:00	8.05	22.01	9:37	7.95	26.83	22.11
MW-77	LSAS	37.84	36	40.5	29.73	9:50	28.94	0.79	10:51	29.52	0.21	9:13	29.73	0.00	11:35	29.42	39.38	0.31
MW-78	LSAS	40.1	36	41	30.23	9:48	19.37	10.86	7:47	18.75	11.48	9:14	18.79	11.44	9:39	18.32	40.17	11.91
MW-79	LSAS	40.41	36	41	30.11	9:42	22.55	7.56	10:35	22.40	7.71	9:23	23.35	6.76	11:18	22.36	40.52	7.75
MW-80	LSAS	41.57	36	41	31.17	8:26	25.66	5.51	9:48	25.51	5.66	8:35	25.70	5.47	10:27	25.46	41.55	5.71
MW-81	LSAS	41.09	36	41	31.01	9:54	28.98	2.03	8:01	30.13	0.88	9:27	30.14	0.87	10:02	30.21	40.18	0.80
MW-82	LSAS	41.63	36.5	41.5	27.24	7:38	14.62	12.62	8:16	14.94	12.30	8:05	15.17	12.07	7:49	14.77	41.15	12.47
MW-83	AF Gravels	112	102	112	25.51	NM	NM	NM	10:50	24.10	1.41	NM	NM	NM	11:12	25.30	112.30	0.21
MW-84	LSAS	41.65	35.5	40.5	31.01	8:17	24.04	6.97	9:43	23.60	7.41	8:31	23.82	7.19	10:20	23.48	41.21	7.53
MW-85	LSAS	54.7	50	55	29.55	9:54	16.06	13.49	7:53	15.48	14.07	9:10	15.05	14.50	9:48	14.53	55.12	15.02
MW-86R	LSAS	40	30	40	28.69	10:02	21.94	6.75	8:08	21.97	6.72	9:30	23.16	5.53	9:46	22.64	40.57	6.05
MW-87	LSAS	41.55	36	41	30.26	6:52	21.26	9.00	7:38	22.28	7.98	7:24	22.02	8.24	7:12	22.18	40.92	8.08
MW-88	Clay/Sand Zone 1	87	76	86	27.28	NM	NM	NM	8:14	19.36	7.92	NM	NM	NM	7:48	19.80	NM	7.48
MW-89	USAS	32.8	27	32	29.50	9:38	5.82	23.68	10:29	3.52	25.98	9:16	4.61	24.89	11:09	3.91	32.94	25.59
MW-90	USAS	30.05	25.5	30.5	27.95	9:34	4.26	23.69	10:20	1.72	26.23	9:10	3.06	24.89	10:55	2.42	30.16	25.53
MW-91	LSAS	38.91	32.5	37.5	27.66	9:29	19.81	7.85	9:46	19.67	7.99	8:21	19.99	7.67	9:04	19.34	39.06	8.32
MW-92	LSAS	37.95	33	38	27.35	10:22	21.66	5.69	9:48	21.12	6.23	8:59	21.70	5.65	10:38	21.59	38.08	5.76
MW-93	LSAS	37.49	33	38	27.73	10:14	19.24	8.49	9:54	19.49	8.24	8:54	18.93	8.80	10:26	19.61	37.62	8.12
MW-94	USAS	27	22	27	25.40	8:45	6.02	19.38	10:54	4.44	20.96	8:29	5.08	20.32	11:07	4.98	26.97	20.42
MW-95	USAS	25.2	20	25	24.85	NM	NM	NM	10:55	3.63	21.22	NM	NM	NM	11:05	4.19	25.16	20.66
MW-96[8]	Clay/Sand Zone 3 & 4	206	196	206	28.99	NM	NM	NM	10:52	19.84	9.15	NM	NM	NM	9:10	19.04	NM	9.95
MW-97	Clay/Sand Zone 3 & 4	226	208	226	25.29	NM	NM	NM	10:02	16.31	8.98	NM	NM	NM	10:23	15.40	NM	9.89

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 20, 2019			August 6, 2019				February 19, 2020			May 26, 2020		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-44	S&P Sands	150.25	142	152	30.88	9:40	28.09	2.79	14:54	28.35	152.18	2.53	10:22	28.75	2.13	NM	NM	NM
MW-45[2]	S&P Sands	158.27	148.27	158.27	30.34	9:20	23.58	6.76	11:34	23.94	159.80	6.40	10:43	24.49	5.85	NM	NM	NM
MW-46	Lower AF Sands	299.7	280	300	27.33	10:13	11.96	15.37	9:51	12.90	NM	14.43	10:38	12.74	14.59	NM	NM	NM
MW-47	USAS	26.81	22	27	29.42	9:03	4.61	24.81	11:53	4.17	26.60	25.25	10:06	6.25	23.17	NM	NM	NM
MW-48	LSAS	38.45	33.5	38.5	30.40	11:35	28.00	2.40	13:12	27.86	37.87	2.54	10:46	29.15	1.25	NM	NM	NM
MW-49	S&P Sands	153.22	146	156	29.37	10:08	21.91	7.46	10:13	22.90	156.70	6.47	11:02	23.17	6.20	NM	NM	NM
MW-50	Lower AF Sands	252.35	245	255	27.56	NM	NM	NM	9:40	13.55	260.80	14.01	NM	NM	NM	NM	NM	NM
MW-51	Lower AF Sands	271.75	261.6	271.6	26.89	NM	NM	NM	9:25	12.70	NM	14.19	NM	NM	NM	NM	NM	NM
MW-52	S&P Sands	156.44	147	157	27.11	10:03	21.63	5.48	8:45	22.68	158.50	4.43	8:53	22.81	4.30	NM	NM	NM
MW-53	S&P Sands	150.06	141	151	27.77	NM	NM	NM	9:00	23.83	152.60	3.94	NM	NM	NM	NM	NM	NM
MW-54	S&P Sands	155.79	145	155	26.88	11:35	21.17	NM	9:07	22.25	158.90	4.63	9:05	22.27	4.61	NM	NM	NM
MW-55	AF Gravels	138.63	127	137	30.03	8:17	29.51	0.52	9:11	29.37	137.30	0.66	7:48	30.46	-0.43	NM	NM	NM
MW-56	S&P Sands	157.88	145	155	27.28	NM	NM	NM	9:02	19.18	NM	8.10	NM	NM	NM	NM	NM	NM
MW-57	S&P Sands	149.14	136	146	30.21	10:21	23.06	7.15	10:53	23.20	148.00	7.01	9:20	23.73	6.48	NM	NM	NM
MW-58[1]	S&P Sands	152.92	140	150	31.08	10:16	23.88	7.20	10:43	24.00	151.10	7.08	9:18	24.60	6.48	NM	NM	NM
MW-59	S&P Sands	155	140	150	28.48	8:37	17.38	11.10	11:59	17.25	155.30	11.23	9:59	18.14	10.34	NM	NM	NM
MW-60	S&P Sands	158.45	145	155	28.33	NM	NM	NM	11:58	Could Not Locate		NM	NM	NM	NM	NM	NM	NM
MW-61	S&P Sands	147.97	135	145	27.50	NM	NM	NM	9:49	16.38	NM	11.12	NM	NM	NM	NM	NM	NM
MW-62	USAS	22.11	17.5	22.5	27.35	NM	NM	NM	9:45	1.35	22.30	26.00	10:32	5.02	22.33	NM	NM	NM
MW-63	USAS	30.64	25	30	27.37	10:14	2.92	24.45	9:52	2.32	30.70	25.05	10:35	5.79	21.58	NM	NM	NM
MW-64	USAS	30.98	25	30	27.38	NM	NM	NM	9:20	3.98	30.60	23.40	9:42	8.10	19.28	NM	NM	NM
MW-65	USAS	22.75	19	24	28.76	10:24	3.36	25.40	10:01	3.45	23.90	25.31	11:09	6.59	22.17	NM	NM	NM
MW-66	USAS	22.72	18.5	23.5	29.20	NM	NM	NM	10:16	3.00	NM	26.20	11:01	5.96	23.24	NM	NM	NM
MW-67[2]	USAS	28.31	24	29	30.60	9:23	5.55	25.05	11:30	5.17	28.20	25.43	10:08	7.52	23.08	NM	NM	NM
MW-68	LSAS	41.41	35.5	40.5	28.60	8:57	21.61	6.99	12:04	21.64	40.90	6.96	10:00	22.09	6.51	NM	NM	NM
MW-69	USAS	28.45	23	28	26.91	8:32	4.68	22.23	9:47	3.42	28.10	23.49	8:57	5.90	21.01	NM	NM	NM
MW-70[13]	USAS	27.41	23	28	31.60	8:39	7.97	23.63	9:56	7.98	27.10	23.62	11:16	9.25	22.35	8:33	9.38	22.22
MW-71	USAS	28.28	24	29	31.23	8:44	7.36	23.87	10:01	7.27	28.80	23.96	11:13	9.38	21.85	NM	NM	NM
MW-72	USAS	28.77	23.5	28.5	31.12	9:03	7.53	23.59	10:37	7.08	28.70	24.04	9:23	8.88	22.24	NM	NM	NM
MW-73[13]	USAS	26.84	22	27	26.03	8:02	7.70	18.33	8:55	6.15	26.50	19.88	8:07	8.22	17.81	7:13	7.28	18.75
MW-74	USAS	33.34	27.5	32.5	27.90	8:10	9.86	18.04	8:59	9.01	32.80	18.89	8:03	10.03	17.87	13:56	9.65	18.25
MW-75	USAS	43.95	39.5	44.5	31.38	7:49	9.51	21.87	7:12	8.98	43.50	22.40	6:43	11.32	20.06	NM	NM	NM
MW-76[7]	USAS	27.79	23	28	30.06	10:03	8.12	21.94	10:04	8.50	26.90	21.56	10:32	10.56	19.50	NM	NM	NM
MW-77	LSAS	37.84	36	40.5	29.73	10:18	29.45	0.28	10:13	30.35	39.80	-0.62	10:49	30.22	-0.49	NM	NM	NM
MW-78	LSAS	40.1	36	41	30.23	8:00	18.47	11.76	10:06	18.70	40.20	11.53	10:23	19.80	10.43	NM	NM	NM
MW-79	LSAS	40.41	36	41	30.11	10:10	22.50	7.61	10:28	22.90	44.00	7.21	11:07	23.83	6.28	NM	NM	NM
MW-80	LSAS	41.57	36	41	31.17	9:02	25.63	5.54	10:38	25.41	41.30	5.76	9:22	25.90	5.27	NM	NM	NM
MW-81	LSAS	41.09	36	41	31.01	9:21	30.05	0.96	11:39	29.99	40.20	1.02	10:35	29.80	1.21	NM	NM	NM
MW-82	LSAS	41.63	36.5	41.5	27.24	8:11	14.87	12.37	9:01	13.16	41.30	14.08	8:04	14.48	12.76	NM	NM	NM
MW-83	AF Gravels	112	102	112	25.51	NM	NM	NM	10:24	24.15	113.10	1.36	NM	NM	NM	NM	NM	NM
MW-84	LSAS	41.65	35.5	40.5	31.01	10:18	23.67	7.34	10:40	23.35	41.30	7.66	9:19	24.04	6.97	NM	NM	NM
MW-85	LSAS	54.7	50	55	29.55	9:34	14.30	15.25	10:14	14.58	54.90	14.97	10:18	16.23	13.32	NM	NM	NM
MW-86R	LSAS	40	30	40	28.69	9:07	21.70	6.99	11:21	21.60	40.60	7.09	10:40	21.85	6.84	NM	NM	NM
MW-87	LSAS	41.55	36	41	30.26	7:43	22.57	7.69	7:10	21.52	41.00	8.74	6:36	22.22	8.04	NM	NM	NM
MW-88	Clay/Sand Zone 1	87	76	86	27.28	NM	NM	NM	9:02	19.35	NM	7.93	NM	NM	NM	NM	NM	NM
MW-89	USAS	32.8	27	32	29.50	10:07	4.08	25.42	10:17	3.55	32.80	25.95	11:00	6.47	23.03	NM	NM	NM
MW-90	USAS	30.05	25.5	30.5	27.95	10:02	2.37	25.58	10:05	1.60	30.30	26.35	10:56	4.51	23.44	NM	NM	NM
MW-91	LSAS	38.91	32.5	37.5	27.66	10:05	19.29	8.37	8:55	19.93	39.40	7.73	8:56	22.60	5.06	NM	NM	NM
MW-92	LSAS	37.95	33	38	27.35	10:13	20.80	6.55	9:49	21.12	38.30	6.23	10:39	22.35	5.00	NM	NM	NM
MW-93	LSAS	37.49	33	38	27.73	10:19	18.29	9.44	9:40	19.17	37.80	8.56	10:30	19.62	8.11	NM	NM	NM
MW-94	USAS	27	22	27	25.40	10:42	5.93	19.47	10:34	5.22	27.00	20.18	9:55	10.91	14.49	NM	NM	NM
MW-95	USAS	25.2	20	25	24.85	NM	NM	NM	10:30	3.78	25.30	21.07	9:53	8.76	16.09	11:57	9.53	15.32
MW-96[8]	Clay/Sand Zone 3 & 4	206	196	206	28.99	NM	NM	NM	8:59	18.95	NM	10.04	NM	NM	NM	NM	NM	NM
MW-97	Clay/Sand Zone 3 & 4	226	208	226	25.29	NM	NM	NM	11:20	15.25	NM	10.04	NM	NM	NM	NM	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	August 18, 2020			
						Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
MW-44	S&P Sands	150.25	142	152	30.88	9:26	28.98	152.20	1.90
MW-45[2]	S&P Sands	158.27	148.27	158.27	30.34	10:24	24.60	158.25	5.74
MW-46	Lower AF Sands	299.7	280	300	27.33	10:25	13.22	NM	14.11
MW-47	USAS	26.81	22	27	29.42	10:01	4.99	26.27	24.43
MW-48	LSAS	38.45	33.5	38.5	30.40	10:45	28.00	37.81	2.40
MW-49	S&P Sands	153.22	146	156	29.37	10:48	23.49	155.07	5.88
MW-50	Lower AF Sands	252.35	245	255	27.56	10:09	13.94	258.27	13.62
MW-51	Lower AF Sands	271.75	261.6	271.6	26.89	9:26	13.15	NM	13.74
MW-52	S&P Sands	156.44	147	157	27.11	8:03	23.28	158.23	3.83
MW-53	S&P Sands	150.06	141	151	27.77	8:13	24.47	152.33	3.30
MW-54	S&P Sands	155.79	145	155	26.88	8:18	22.83	158.64	4.05
MW-55	AF Gravels	138.63	127	137	30.03	8:23	31.40	137.43	-1.37
MW-56	S&P Sands	157.88	145	155	27.28	8:14	19.66	NM	7.62
MW-57	S&P Sands	149.14	136	146	30.21	10:12	23.90	148.28	6.31
MW-58[1]	S&P Sands	152.92	140	150	31.08	10:04	24.71	151.08	6.37
MW-59	S&P Sands	155	140	150	28.48	9:49	17.91	154.91	10.57
MW-60	S&P Sands	158.45	145	155	28.33	9:55	17.47	NM	10.86
MW-61	S&P Sands	147.97	135	145	27.50	7:57	16.63	NM	10.87
MW-62	USAS	22.11	17.5	22.5	27.35	10:21	4.10	22.23	23.25
MW-63	USAS	30.64	25	30	27.37	10:25	4.85	30.72	22.52
MW-64	USAS	30.98	25	30	27.38	8:01	7.35	30.58	20.03
MW-65	USAS	22.75	19	24	28.76	10:56	5.45	23.82	23.31
MW-66	USAS	22.72	18.5	23.5	29.20	10:51	4.66	NM	24.54
MW-67[2]	USAS	28.31	24	29	30.60	10:31	6.21	27.92	24.39
MW-68	LSAS	41.41	35.5	40.5	28.60	9:46	21.58	40.66	7.02
MW-69	USAS	28.45	23	28	26.91	7:56	4.75	27.84	22.16
MW-70[13]	USAS	27.41	23	28	31.60	9:16	8.06	27.08	23.54
MW-71	USAS	28.28	24	29	31.23	9:22	8.38	28.74	22.85
MW-72	USAS	28.77	23.5	28.5	31.12	10:20	7.33	28.66	23.79
MW-73[13]	USAS	26.84	22	27	26.03	8:06	5.82	26.48	20.21
MW-74	USAS	33.34	27.5	32.5	27.90	8:12	7.58	32.73	20.32
MW-75	USAS	43.95	39.5	44.5	31.38	7:48	10.00	43.63	21.38
MW-76[7]	USAS	27.79	23	28	30.06	9:24	9.68	26.88	20.38
MW-77	LSAS	37.84	36	40.5	29.73	7:56	30.03	39.42	-0.30
MW-78	LSAS	40.1	36	41	30.23	9:26	19.07	40.28	11.16
MW-79	LSAS	40.41	36	41	30.11	11:03	23.55	40.57	6.56
MW-80	LSAS	41.57	36	41	31.17	10:21	25.31	41.33	5.86
MW-81	LSAS	41.09	36	41	31.01	10:30	30.00	40.22	1.01
MW-82	LSAS	41.63	36.5	41.5	27.24	8:15	12.82	41.24	14.42
MW-83	AF Gravels	112	102	112	25.51	10:03	26.98	112.56	-1.47
MW-84	LSAS	41.65	35.5	40.5	31.01	10:10	23.28	41.26	7.73
MW-85	LSAS	54.7	50	55	29.55	9:31	15.12	54.55	14.43
MW-86R	LSAS	40	30	40	28.69	10:19	21.17	40.33	7.52
MW-87	LSAS	41.55	36	41	30.26	7:45	21.21	41.00	9.05
MW-88	Clay/Sand Zone 1	87	76	86	27.28	8:11	18.10	NM	9.18
MW-89	USAS	32.8	27	32	29.50	10:52	7.25	32.93	22.25
MW-90	USAS	30.05	25.5	30.5	27.95	10:41	3.44	30.22	24.51
MW-91	LSAS	38.91	32.5	37.5	27.66	8:07	22.12	39.17	5.54
MW-92	LSAS	37.95	33	38	27.35	10:23	23.06	38.15	4.29
MW-93	LSAS	37.49	33	38	27.73	10:15	20.31	37.65	7.42
MW-94	USAS	27	22	27	25.40	10:07	10.48	26.98	14.92
MW-95	USAS	25.2	20	25	24.85	10:09	8.25	25.16	16.60
MW-96[8]	Clay/Sand Zone 3 & 4	206	196	206	28.99	8:51	18.99	NM	10.00
MW-97	Clay/Sand Zone 3 & 4	226	208	226	25.29	10:05	15.39	NM	9.90

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	December 3, 2013			January 9, 2014			February 4, 2014			March 6, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-98	LSAS	38	33	38	25.75	7:19	8.53	17.22	8:35	8.95	16.80	8:01	8.89	16.86	7:42	9.57	16.18
MW-99	Clay/Sand Zone 1	NA	71	81	25.26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-100[13]	USAS	30	25	30	25.23	9:03	9.45	15.78	9:26	9.94	15.29	8:44	9.84	15.39	8:14	10.00	15.23
MW-101	LSAS	58	53	58	30.09	8:36	11.77	18.32	8:55	11.83	18.26	8:11	12.29	17.80	7:52	12.98	17.11
MW-102	AF Gravels	99.8	90	100	26.10	7:17	17.77	8.33	8:27	16.98	9.12	7:56	17.03	9.07	7:39	16.20	9.90
MW-103[2, 13]	USAS	30	25	30	25.99	7:16	6.48	19.71	8:29	7.28	18.91	7:57	7.54	18.65	7:40	8.25	17.94
MW-104	USAS	30.1	25.1	30.1	26.39	14:36	6.21	20.18	10:03	9.01	17.38	9:57	9.86	16.53	9:37	10.64	15.75
MW-105	LSAS	46.8	41.8	46.8	26.41	14:38	11.79	14.62	10:04	18.55	7.86	9:48	18.81	7.60	9:38	19.03	7.38
MW-106	LSAS	45	40	45	28.31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-107	USAS	26	21	26	24.72	10:15	3.57	21.15	10:27	4.25	20.47	9:36	3.76	20.96	8:02	4.23	20.49
MW-108	USAS	28	23	28	24.36	8:45	3.83	20.53	8:39	4.45	19.91	8:30	3.98	20.38	8:34	4.30	20.06
MW-109	USAS	26.65	21.65	26.65	28.45	8:50	3.75	24.70	9:15	5.58	22.87	8:30	4.57	23.88	8:24	4.38	24.07
MW-110R	USAS	20	15	20	28.80	8:36	3.56	25.24	9:12	4.46	24.34	8:26	4.47	24.33	8:21	4.79	24.01
MW-111	USAS	28	23	28	26.37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-112	Clay/Sand Zone 1	86	76	86	28.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-113	LSAS	42	37	42	26.31	8:10	18.53	7.78	10:05	18.69	7.62	9:04	18.12	8.19	10:15	18.37	7.94
MW-114	USAS	40	35	40	24.79	7:35	3.53	21.26	10:34	4.51	20.28	9:34	4.50	20.29	7:55	5.03	19.76
MW-115	USAS	25	20	25	30.21	8:24	6.57	23.64	8:13	7.10	23.11	8:00	6.68	23.53	8:03	6.99	23.22
MW-116	USAS	26	21	26	21.84	8:28	2.81	19.03	8:20	3.38	18.46	8:09	2.56	19.28	8:12	2.82	19.02
MW-117	LSAS	42	37	42	21.56	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-118[12, 13]	USAS	25	20	25	21.47	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-119	LSAS	36	31	36	21.18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-120[12, 13]	USAS	25	20	25	21.18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-121	USAS	23	18	23	21.35	9:29	8.02	13.33	8:56	8.25	13.10	8:42	8.28	13.07	8:45	8.26	13.09
MW-122	USAS	26	21	26	20.06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-123[9]	Floridan	395	375	395	31.11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-124	AF Gravels	137	127	137	28.97	8:22	19.82	9.15	9:13	20.31	8.66	8:31	19.85	9.12	8:01	19.62	9.35
MW-125	Venice Clay	35	30	35	29.52	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-126	USAS	32	27	32	28.32	8:40	7.78	20.54	9:01	8.82	19.50	8:20	8.88	19.44	7:49	9.16	19.16
MW-127	AF Gravels	110	100	110	31.87	9:42	35.29	-3.42	10:36	36.46	-4.59	10:05	36.92	-5.05	9:07	37.24	-5.37
MW-128	S&P Sands	150	140	150	31.38	9:39	37.69	-6.31	10:39	39.21	-7.83	10:08	39.37	-7.99	9:10	39.34	-7.96
MW-129	AF Gravels	113	103	113	31.25	9:28	29.87	1.38	9:38	29.17	2.08	9:32	29.93	1.32	8:35	29.12	2.13
MW-130	AF Gravels	110	100	110	30.21	9:20	32.51	-2.30	9:46	31.38	-1.17	9:20	35.17	-4.96	8:26	34.96	-4.75
MW-131	AF Gravels	110	100	110	27.33	8:40	25.14	2.19	8:54	25.51	1.82	8:34	24.27	3.06	9:55	24.66	2.67
MW-132	AF Gravels	111	101	111	30.07	9:16	29.41	0.66	8:02	30.73	-0.66	7:49	30.56	-0.49	8:47	30.83	-0.76
MW-133	AF Gravels	110	100	110	27.68	9:30	24.41	3.27	9:29	27.25	0.43	8:56	26.42	1.26	10:10	26.77	0.91
MW-134	AF Gravels	113	103	113	30.89	9:55	30.37	0.52	10:14	35.41	-4.52	9:49	35.17	-4.28	8:56	34.65	-3.76
MW-135	AF Gravels	104	94	104	27.64	8:36	25.44	2.20	9:07	25.80	1.84	10:39	24.53	3.11	9:54	24.93	2.71
MW-136[8]	AF Gravels	108.5	98.5	108.5	28.56	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-137[8]	USAS	22	17	22	28.72	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-138[8]	LSAS	43	38	43	28.75	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-139[8]	S&P Sands	157	147	157	28.62	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-140[8]	Lower AF Sands	300	280	300	28.43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-141[8]	USAS	20	15	20	28.86	8:17	2.67	22.88	9:44	3.50	22.05	9:29	2.95	22.60	8:36	3.40	22.15
MW-142[1, 8]	LSAS	30.96	26	31	28.82	8:18	2.72	22.92	9:46	3.58	22.06	9:26	3.00	22.64	8:34	3.50	22.14
MW-143[8]	AF Gravels	106	96	106	28.57	8:19	23.50	2.10	9:50	22.82	2.78	9:12	21.71	3.89	8:27	21.92	3.68
MW-144[8]	S&P Sands	150	140	150	29.52	8:16	15.28	10.23	9:47	17.25	8.26	9:20	17.44	8.07	8:32	17.33	8.18
MW-145[8]	Lower AF Sands	300	280	300	29.51	8:20	10.42	15.03	9:49	11.64	13.81	9:15	12.01	13.44	8:40	12.15	13.30
MW-146	USAS	24.5	19.5	24.5	26.06	8:02	3.71	22.35	10:00	4.59	21.47	9:10	4.13	21.93	9:47	4.74	21.32
MW-147	LSAS	34.5	29.5	34.5	25.94	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-148	AF Gravels	105.5	95.5	105.5	25.90	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-149[1]	S&P Sands	155.31	145	155	26.29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-150[1]	Lower AF Sands	305.39	285	305	26.26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-151[1]	USAS	22.06	17	22	22.28	9:13	4.41	18.03	9:12	4.88	17.56	8:55	4.64	17.80	9:05	4.97	17.47

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	April 8, 2014			May 6, 2014			August 6, 2014			November 5, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-98	LSAS	38	33	38	25.75	8:00	8.34	17.41	7:47	8.47	17.28	7:26	10.67	15.08	7:47	9.61	16.14
MW-99	Clay/Sand Zone 1	NA	71	81	25.26	NM	NM	NM	NM	NM	NM	8:10	15.86	9.40	NM	NM	NM
MW-100[13]	USAS	30	25	30	25.23	8:25	8.68	16.55	8:34	8.08	17.15	8:09	9.70	15.53	8:20	8.65	16.58
MW-101	LSAS	58	53	58	30.09	8:08	12.45	17.64	8:00	12.44	17.65	7:45	14.28	15.81	7:57	13.46	16.63
MW-102	AF Gravels	99.8	90	100	26.10	7:58	15.54	10.56	7:43	16.80	9.30	7:23	17.21	8.89	7:43	16.38	9.72
MW-103[2, 13]	USAS	30	25	30	25.99	7:57	7.28	18.91	7:44	6.84	19.35	7:24	8.35	17.84	7:42	7.45	18.74
MW-104	USAS	30.1	25.1	30.1	26.39	8:32	9.44	16.95	9:19	9.83	16.56	10:35	8.74	17.65	10:22	6.42	19.97
MW-105	LSAS	46.8	41.8	46.8	26.41	8:31	18.48	7.93	10:20	18.34	8.07	10:36	19.90	6.51	10:23	19.55	6.86
MW-106	LSAS	45	40	45	28.31	NM	NM	NM	NM	NM	NM	7:32	8.71	19.60	NM	NM	NM
MW-107	USAS	26	21	26	24.72	7:26	3.03	21.69	9:53	2.53	22.19	10:40	4.29	20.43	10:44	2.92	21.80
MW-108	USAS	28	23	28	24.36	7:50	3.12	21.24	9:41	2.37	21.99	8:35	4.05	20.31	9:13	3.40	20.96
MW-109	USAS	26.65	21.65	26.65	28.45	8:39	3.66	24.79	9:20	3.01	25.44	9:33	5.14	23.31	9:52	3.82	24.63
MW-110R	USAS	20	15	20	28.80	8:37	3.58	25.22	9:14	2.88	25.92	9:30	4.99	23.81	9:48	3.50	25.30
MW-111	USAS	28	23	28	26.37	NM	NM	NM	NM	NM	NM	8:15	5.20	21.17	NM	NM	NM
MW-112	Clay/Sand Zone 1	86	76	86	28.28	NM	NM	NM	NM	NM	NM	7:33	12.65	15.63	NM	NM	NM
MW-113	LSAS	42	37	42	26.31	8:44	17.46	8.85	9:05	18.61	7.70	8:16	19.76	6.55	10:10	18.29	8.02
MW-114	USAS	40	35	40	24.79	7:31	3.62	21.17	9:58	3.13	21.66	10:39	5.32	19.47	10:30	3.40	21.39
MW-115	USAS	25	20	25	30.21	8:33	6.10	24.11	8:59	5.38	24.83	7:33	7.07	23.14	8:43	6.34	23.87
MW-116	USAS	26	21	26	21.84	8:02	1.98	19.86	9:19	1.13	20.71	8:05	2.73	19.11	8:59	2.43	19.41
MW-117	LSAS	42	37	42	21.56	NM	NM	NM	NM	NM	NM	10:08	7.85	13.71	NM	NM	NM
MW-118[12, 13]	USAS	25	20	25	21.47	NM	NM	NM	NM	NM	NM	10:10	6.42	15.05	NM	NM	NM
MW-119	LSAS	36	31	36	21.18	NM	NM	NM	NM	NM	NM	10:04	7.06	14.12	NM	NM	NM
MW-120[12, 13]	USAS	25	20	25	21.18	NM	NM	NM	NM	NM	NM	10:05	3.27	17.91	NM	NM	NM
MW-121	USAS	23	18	23	21.35	8:41	7.91	13.44	8:21	7.65	13.70	8:40	8.16	13.19	10:02	7.76	13.59
MW-122	USAS	26	21	26	20.06	NM	NM	NM	NM	NM	NM	8:38	6.49	13.57	NM	NM	NM
MW-123[9]	Floridan	395	375	395	31.11	NM	NM	NM	NM	NM	NM	8:38	14.66	16.24	NM	NM	NM
MW-124	AF Gravels	137	127	137	28.97	8:18	19.02	9.95	8:16	20.42	8.55	7:55	21.75	7.22	8:08	20.54	8.43
MW-125	Venice Clay	35	30	35	29.52	NM	NM	NM	NM	NM	NM	7:38	8.38	21.14	NM	NM	NM
MW-126	USAS	32	27	32	28.32	8:06	7.85	20.47	7:52	7.42	20.90	7:30	8.92	19.40	7:52	8.00	20.32
MW-127	AF Gravels	110	100	110	31.87	9:02	36.58	-4.71	9:39	38.34	-6.47	10:44	39.82	-7.95	9:15	37.95	-6.08
MW-128	S&P Sands	150	140	150	31.38	9:05	38.54	-7.16	9:42	39.66	-8.28	10:40	39.76	-8.38	9:19	30.31	1.07
MW-129	AF Gravels	113	103	113	31.25	8:35	27.95	3.30	9:06	29.34	1.91	8:31	30.38	0.87	8:50	27.99	3.26
MW-130	AF Gravels	110	100	110	30.21	8:29	33.71	-3.50	8:53	34.18	-3.97	8:25	32.62	-2.41	8:40	29.08	1.13
MW-131	AF Gravels	110	100	110	27.33	8:53	23.44	3.89	8:43	25.47	1.86	9:43	26.57	0.76	9:47	24.92	2.41
MW-132	AF Gravels	111	101	111	30.07	9:24	30.00	0.07	8:06	31.71	-1.64	10:19	32.80	-2.73	9:16	30.45	-0.38
MW-133	AF Gravels	110	100	110	27.68	9:20	25.68	2.00	10:37	27.83	-0.15	9:06	28.38	-0.70	10:04	26.10	1.58
MW-134	AF Gravels	113	103	113	30.89	8:53	33.71	-2.82	9:24	35.75	-4.86	9:26	36.75	-5.86	8:58	34.74	-3.85
MW-135	AF Gravels	104	94	104	27.64	9:01	23.69	3.95	8:50	25.70	1.94	9:35	27.00	0.64	9:52	25.40	2.24
MW-136[8]	AF Gravels	108.5	98.5	108.5	28.56	NM	NM	NM	NM	NM	NM	10:54	20.10	5.13	NM	NM	NM
MW-137[8]	USAS	22	17	22	28.72	NM	NM	NM	NM	NM	NM	10:52	2.80	22.69	NM	NM	NM
MW-138[8]	LSAS	43	38	43	28.75	NM	NM	NM	NM	NM	NM	10:51	12.24	13.25	NM	NM	NM
MW-139[8]	S&P Sands	157	147	157	28.62	NM	NM	NM	NM	NM	NM	10:50	17.14	8.32	NM	NM	NM
MW-140[8]	Lower AF Sands	300	280	300	28.43	NM	NM	NM	NM	NM	NM	10:53	12.85	12.67	NM	NM	NM
MW-141[8]	USAS	20	15	20	28.86	8:03	2.03	23.52	9:20	0.88	24.67	8:23	3.11	22.44	11:10	2.09	23.46
MW-142[1, 8]	LSAS	30.96	26	31	28.82	8:01	2.10	23.54	9:25	0.92	24.72	11:21	3.18	22.46	11:11	2.13	23.51
MW-143[8]	AF Gravels	106	96	106	28.57	8:00	20.87	4.73	9:17	22.75	2.85	8:21	24.12	1.48	11:08	22.65	2.95
MW-144[8]	S&P Sands	150	140	150	29.52	7:59	16.95	8.56	9:19	17.10	8.41	11:19	17.95	7.56	11:09	16.10	9.41
MW-145[8]	Lower AF Sands	300	280	300	29.51	7:57	11.92	13.53	9:16	11.97	13.48	8:20	12.64	12.81	11:07	11.43	14.02
MW-146	USAS	24.5	19.5	24.5	26.06	8:07	3.55	22.51	9:11	2.77	23.29	7:33	4.43	21.63	11:03	3.32	22.74
MW-147	LSAS	34.5	29.5	34.5	25.94	NM	NM	NM	NM	NM	NM	7:37	4.02	21.92	NM	NM	NM
MW-148	AF Gravels	105.5	95.5	105.5	25.90	NM	NM	NM	NM	NM	NM	7:36	24.78	1.12	NM	NM	NM
MW-149[1]	S&P Sands	155.31	145	155	26.29	NM	NM	NM	NM	NM	NM	7:38	19.78	6.42	NM	NM	NM
MW-150[1]	Lower AF Sands	305.39	285	305	26.26	NM	NM	NM	NM	NM	NM	7:39	13.22	12.87	NM	NM	NM
MW-151[1]	USAS	22.06	17	22	22.28	9:13	4.20	18.24	8:37	3.74	18.70	8:50	4.82	17.62	9:35	4.31	18.13

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 3, 2015			August 5, 2015			February 17, 2016			August 3, 2016		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-98	LSAS	38	33	38	25.75	7:36	11.27	14.48	8:27	10.91	14.84	7:45	12.12	13.63	7:44	11.57	14.18
MW-99	Clay/Sand Zone 1	NA	71	81	25.26	NM	NM	NM	9:48	NM	NM	NM	NM	NM	NM	NM	NM
MW-100[13]	USAS	30	25	30	25.23	8:23	10.35	14.88	9:45	9.53	15.70	8:17	11.00	14.23	8:38	10.21	15.02
MW-101	LSAS	58	53	58	30.09	7:48	13.93	16.16	8:49	13.60	16.49	7:59	14.21	15.88	7:52	14.39	15.70
MW-102	AF Gravels	99.8	90	100	26.10	7:32	16.93	9.17	8:20	16.81	9.29	7:51	15.83	10.27	7:40	17.30	8.80
MW-103[2, 13]	USAS	30	25	30	25.99	7:33	9.05	17.14	8:18	7.94	18.05	7:50	9.48	16.51	7:38	8.65	17.34
MW-104	USAS	30.1	25.1	30.1	26.39	10:35	8.23	18.16	9:49	8.30	18.09	10:31	7.91	18.48	9:33	8.36	18.03
MW-105	LSAS	46.8	41.8	46.8	26.41	10:36	19.88	6.53	9:50	19.62	6.79	10:32	19.81	6.60	9:35	21.06	5.35
MW-106	LSAS	45	40	45	28.31	NM	NM	NM	9:01	8.81	19.50	NM	NM	NM	7:58	9.53	18.78
MW-107	USAS	26	21	26	24.72	10:39	3.44	21.28	14:15	3.46	21.26	10:13	3.98	20.74	10:50	2.92	21.80
MW-108	USAS	28	23	28	24.36	8:56	3.98	20.38	9:26	2.31	22.05	8:42	3.41	20.95	8:32	2.61	21.75
MW-109	USAS	26.65	21.65	26.65	28.45	9:38	4.67	23.78	9:51	4.27	24.18	10:13	4.81	23.64	9:04	4.48	23.97
MW-110R	USAS	20	15	20	28.80	9:26	4.50	24.30	9:46	4.16	24.64	9:50	4.89	23.91	9:00	4.40	24.40
MW-111	USAS	28	23	28	26.37	NM	NM	NM	10:57	2.58	23.79	NM	NM	NM	9:41	2.43	23.94
MW-112	Clay/Sand Zone 1	86	76	86	28.28	NM	NM	NM	9:06	16.26	12.02	NM	NM	NM	7:56	16.11	12.17
MW-113	LSAS	42	37	42	26.31	9:37	18.46	7.85	10:55	18.97	7.34	9:32	17.66	8.65	9:39	18.80	7.51
MW-114	USAS	40	35	40	24.79	10:11	4.41	20.38	14:40	4.44	20.35	10:16	5.29	19.50	10:53	4.15	20.64
MW-115	USAS	25	20	25	30.21	8:32	6.73	23.48	8:35	5.63	24.58	8:22	6.33	23.88	7:46	5.90	24.31
MW-116	USAS	26	21	26	21.84	8:46	2.35	19.49	9:16	0.37	21.47	8:34	1.03	20.81	8:20	0.42	21.42
MW-117	LSAS	42	37	42	21.56	NM	NM	NM	10:19	8.14	13.42	NM	NM	NM	9:48	8.00	13.56
MW-118[12, 13]	USAS	25	20	25	21.47	NM	NM	NM	10:21	6.06	15.41	NM	NM	NM	9:47	6.27	15.20
MW-119	LSAS	36	31	36	21.18	NM	NM	NM	10:13	6.81	14.37	NM	NM	NM	9:41	6.40	14.78
MW-120[12, 13]	USAS	25	20	25	21.18	NM	NM	NM	10:11	1.33	19.85	NM	NM	NM	9:42	1.56	19.62
MW-121	USAS	23	18	23	21.35	10:10	8.05	13.30	11:02	7.65	13.70	9:31	7.84	13.51	9:27	7.91	13.44
MW-122	USAS	26	21	26	20.06	NM	NM	NM	10:55	5.41	14.65	NM	NM	NM	9:25	5.68	14.38
MW-123[9]	Floridan	395	375	395	31.11	NM	NM	NM	11:16	12.41	18.49	NM	NM	NM	11:00	12.07	18.83
MW-124	AF Gravels	137	127	137	28.97	8:15	20.57	8.40	9:20	21.19	7.78	8:07	18.85	10.12	8:17	20.48	8.49
MW-125	Venice Clay	35	30	35	29.52	NM	NM	NM	8:34	7.37	22.15	NM	NM	NM	7:42	7.38	22.14
MW-126	USAS	32	27	32	28.32	7:41	9.21	19.11	9:04	8.86	19.46	8:01	9.90	18.42	7:57	9.54	18.78
MW-127	AF Gravels	110	100	110	31.87	9:32	39.22	-7.35	14:02	40.41	-8.54	9:08	38.37	-6.50	11:26	39.67	-7.80
MW-128	S&P Sands	150	140	150	31.38	9:36	30.85	0.53	13:54	35.96	-4.58	9:11	33.71	-2.33	11:32	35.12	-3.74
MW-129	AF Gravels	113	103	113	31.25	8:58	29.19	2.06	10:41	30.01	1.24	8:44	29.52	1.73	10:16	30.84	0.41
MW-130	AF Gravels	110	100	110	30.21	9:05	31.38	-1.17	10:54	32.96	-2.75	8:49	32.83	-2.62	10:28	33.44	-3.23
MW-131	AF Gravels	110	100	110	27.33	9:17	25.40	1.93	9:35	26.22	1.11	8:55	23.72	3.61	8:07	25.34	1.99
MW-132	AF Gravels	111	101	111	30.07	8:30	30.99	-0.92	15:52	31.81	-1.74	8:15	30.02	0.05	7:28	31.35	-1.28
MW-133	AF Gravels	110	100	110	27.68	9:28	26.55	1.13	10:28	27.43	0.25	9:25	25.10	2.58	9:05	26.65	1.03
MW-134	AF Gravels	113	103	113	30.89	9:19	35.74	-4.85	14:57	37.25	-6.36	8:59	34.91	-4.02	11:05	36.72	-5.83
MW-135	AF Gravels	104	94	104	27.64	9:08	26.08	1.56	9:20	27.00	0.64	9:09	24.25	3.39	8:21	25.96	1.68
MW-136[8]	AF Gravels	108.5	98.5	108.5	28.56	NM	NM	NM	8:50	NM	NM	NM	NM	NM	14:36	18.70	6.53
MW-137[8]	USAS	22	17	22	28.72	NM	NM	NM	8:38	NM	NM	NM	NM	NM	14:16	NM	NM
MW-138[8]	LSAS	43	38	43	28.75	NM	NM	NM	8:48	12.69	12.80	NM	NM	NM	14:24	12.19	13.30
MW-139[8]	S&P Sands	157	147	157	28.62	NM	NM	NM	8:50	NM	NM	NM	NM	NM	14:30	15.38	10.08
MW-140[8]	Lower AF Sands	300	280	300	28.43	NM	NM	NM	8:46	12.17	13.35	NM	NM	NM	14:12	11.40	14.12
MW-141[8]	USAS	20	15	20	28.86	9:53	1.71	23.84	13:40	1.42	24.13	9:56	1.99	23.56	10:03	1.30	24.25
MW-142[1, 8]	LSAS	30.96	26	31	28.82	9:52	1.66	23.72	13:41	1.42	23.96	9:54	1.98	23.40	10:01	1.23	24.15
MW-143[8]	AF Gravels	106	96	106	28.57	9:48	23.15	2.45	13:30	23.73	1.87	9:50	21.07	4.53	9:56	22.70	2.90
MW-144[8]	S&P Sands	150	140	150	29.52	9:50	16.02	9.49	13:33	16.83	8.68	9:52	15.12	10.39	10:00	16.96	8.55
MW-145[8]	Lower AF Sands	300	280	300	29.51	9:47	11.47	13.98	13:28	12.41	13.04	9:48	9.38	16.07	9:54	11.02	14.43
MW-146	USAS	24.5	19.5	24.5	26.06	9:58	3.65	22.41	13:52	2.93	23.13	9:43	3.64	22.42	10:07	2.70	23.36
MW-147	LSAS	34.5	29.5	34.5	25.94	NM	NM	NM	13:56	2.70	23.24	NM	NM	NM	10:14	2.09	23.85
MW-148	AF Gravels	105.5	95.5	105.5	25.90	NM	NM	NM	13:54	24.84	1.06	NM	NM	NM	10:09	24.15	1.75
MW-149[1]	S&P Sands	155.31	145	155	26.29	NM	NM	NM	13:58	19.03	7.26	NM	NM	NM	10:12	18.54	7.75
MW-150[1]	Lower AF Sands	305.39	285	305	26.26	NM	NM	NM	14:00	13.26	13.00	NM	NM	NM	10:13	12.12	14.14
MW-151[1]	USAS	22.06	17	22	22.28	9:44	4.78	17.72	13:48	3.69	18.59	9:04	4.62	17.66	9:08	4.03	18.25

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 14, 2017			August 22, 2017			February 20, 2018			August 7, 2018			
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
MW-98	LSAS	38	33	38	25.75	7:10	12.04	13.71	7:54	10.33	15.42	8:09	11.33	14.42	7:42	10.64	37.73	15.11
MW-99	Clay/Sand Zone 1	NA	71	81	25.26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-100[13]	USAS	30	25	30	25.23	7:45	11.22	14.01	8:00	8.98	16.25	7:47	10.17	15.06	8:41	9.30	30.12	15.93
MW-101	LSAS	58	53	58	30.09	7:18	14.76	15.33	8:21	13.82	16.27	8:03	14.78	15.31	7:57	13.65	57.32	16.44
MW-102	AF Gravels	99.8	90	100	26.10	7:07	19.46	6.64	7:52	18.02	8.08	8:11	19.46	6.64	7:28	19.07	100.30	7.03
MW-103[2, 13]	USAS	30	25	30	25.99	7:06	9.54	16.45	7:51	7.24	18.75	8:10	8.56	17.43	7:26	7.63	30.47	18.36
MW-104	USAS	30.1	25.1	30.1	26.39	8:50	7.79	18.60	10:00	6.46	19.93	8:36	6.13	20.26	10:25	7.20	30.15	19.19
MW-105	LSAS	46.8	41.8	46.8	26.41	8:51	20.70	5.71	9:59	20.88	5.53	8:37	20.42	5.99	10:26	19.81	46.77	6.60
MW-106	LSAS	45	40	45	28.31	NM	NM	NM	8:25	7.98	20.33	NM	NM	NM	8:05	8.10	44.88	20.21
MW-107	USAS	26	21	26	24.72	9:17	4.56	20.16	10:55	3.04	21.68	8:47	3.88	20.84	11:01	3.75	25.50	20.97
MW-108	USAS	28	23	28	24.36	8:24	4.50	19.86	9:03	2.52	21.84	8:19	4.00	20.36	8:54	3.45	27.05	20.91
MW-109	USAS	26.65	21.65	26.65	28.45	9:51	5.39	23.06	8:11	3.41	25.04	9:32	4.27	24.18	10:12	4.05	26.68	24.40
MW-110R	USAS	20	15	20	28.80	10:03	5.17	23.63	8:09	3.08	25.72	9:29	3.95	24.85	9:46	3.68	19.92	25.12
MW-111	USAS	28	23	28	26.37	NM	NM	NM	9:26	2.49	23.88	NM	NM	NM	9:45	2.88	28.00	23.49
MW-112	Clay/Sand Zone 1	86	76	86	28.28	NM	NM	NM	8:23	16.52	11.76	NM	NM	NM	8:07	16.31	NM	11.97
MW-113	LSAS	42	37	42	26.31	9:11	20.03	6.28	9:24	19.38	6.93	8:35	19.73	6.58	9:43	19.45	42.41	6.86
MW-114	USAS	40	35	40	24.79	9:01	4.88	19.91	10:31	3.16	21.63	9:04	3.95	20.84	10:37	3.40	40.09	21.39
MW-115	USAS	25	20	25	30.21	8:02	7.49	22.72	8:47	5.55	24.66	7:57	6.68	23.53	8:27	6.59	25.42	23.62
MW-116	USAS	26	21	26	21.84	8:20	3.11	18.73	8:59	1.57	20.27	8:11	2.75	19.09	8:40	2.06	24.97	19.78
MW-117	LSAS	42	37	42	21.56	NM	NM	NM	9:04	7.80	13.76	NM	NM	NM	9:17	7.77	41.87	13.79
MW-118[12, 13]	USAS	25	20	25	21.47	NM	NM	NM	9:05	5.31	16.16	NM	NM	NM	9:18	5.90	24.17	15.57
MW-119	LSAS	36	31	36	21.18	NM	NM	NM	8:59	6.90	14.28	NM	NM	NM	9:08	6.92	35.15	14.26
MW-120[12, 13]	USAS	25	20	25	21.18	NM	NM	NM	9:00	2.05	19.13	NM	NM	NM	9:09	2.30	25.37	18.88
MW-121	USAS	23	18	23	21.35	9:15	8.26	13.09	10:08	7.63	13.72	8:34	8.00	13.35	9:28	7.72	NM	13.63
MW-122	USAS	26	21	26	20.06	NM	NM	NM	10:02	5.48	14.58	NM	NM	NM	9:25	5.80	NM	14.26
MW-123[9]	Floridan	395	375	395	31.11	NM	NM	NM	NM	NM	NM	NM	NM	NM	10:33	12.18	NM	18.93
MW-124	AF Gravels	137	127	137	28.97	7:27	21.68	7.29	8:33	21.27	7.70	7:56	21.15	7.82	8:29	21.45	137.17	7.52
MW-125	Venice Clay	35	30	35	29.52	NM	NM	NM	8:46	7.42	22.10	NM	NM	NM	8:15	8.05	NM	21.47
MW-126	USAS	32	27	32	28.32	7:22	10.25	18.07	8:24	8.08	20.24	7:58	8.79	19.53	8:06	8.22	31.92	20.10
MW-127	AF Gravels	110	100	110	31.87	8:54	41.66	-9.79	10:08	41.10	-9.23	8:54	42.60	-10.73	11:02	43.20	111.67	-11.33
MW-128	S&P Sands	150	140	150	31.38	8:58	35.56	-4.18	10:12	36.25	-4.87	8:57	37.14	-5.76	11:06	37.73	151.69	-6.35
MW-129	AF Gravels	113	103	113	31.25	8:12	32.57	-1.32	9:41	31.12	0.13	8:30	33.00	-1.75	10:13	32.96	113.55	-1.71
MW-130	AF Gravels	110	100	110	30.21	8:22	35.81	-5.60	9:46	33.99	-3.78	8:33	36.56	-6.35	10:23	36.47	111.12	-6.26
MW-131	AF Gravels	110	100	110	27.33	10:17	27.37	-0.04	9:45	26.11	1.22	9:03	27.55	-0.22	10:45	27.36	110.52	-0.03
MW-132	AF Gravels	111	101	111	30.07	9:44	32.99	-2.92	10:34	31.97	-1.90	9:24	33.34	-3.27	11:16	33.35	111.02	-3.28
MW-133	AF Gravels	110	100	110	27.68	9:28	28.62	-0.94	9:44	27.41	0.27	8:20	28.90	-1.22	9:03	28.72	110.28	-1.04
MW-134	AF Gravels	113	103	113	30.89	8:37	38.81	-7.92	9:54	37.94	-7.05	8:45	39.19	-8.30	10:37	39.71	114.27	-8.82
MW-135	AF Gravels	104	94	104	27.64	10:15	27.96	-0.32	9:52	26.60	1.04	8:53	28.00	-0.36	10:28	27.87	106.07	-0.23
MW-136[8]	AF Gravels	108.5	98.5	108.5	28.56	NM	NM	NM	10:57	21.95	6.61	NM	NM	NM	8:58	22.86	NM	5.70
MW-137[8]	USAS	22	17	22	28.72	NM	NM	NM	11:00	3.23	25.49	NM	NM	NM	9:01	3.69	NM	25.03
MW-138[8]	LSAS	43	38	43	28.75	NM	NM	NM	10:59	16.55	12.20	NM	NM	NM	9:02	15.98	NM	12.77
MW-139[8]	S&P Sands	157	147	157	28.62	NM	NM	NM	10:58	20.46	8.16	NM	NM	NM	9:03	20.04	NM	8.58
MW-140[8]	Lower AF Sands	300	280	300	28.43	NM	NM	NM	11:01	16.40	12.03	NM	NM	NM	8:59	15.35	NM	13.08
MW-141[8]	USAS	20	15	20	28.86	8:09	3.56	21.99	10:50	3.95	24.91	7:56	5.68	23.18	9:08	4.30	23.56	24.56
MW-142[1, 8]	LSAS	30.96	26	31	28.82	8:08	3.54	21.84	10:51	3.95	24.87	7:55	5.71	23.11	9:06	4.33	34.47	24.49
MW-143[8]	AF Gravels	106	96	106	28.57	8:06	24.68	0.92	10:54	26.37	2.20	7:57	27.80	0.77	9:17	27.51	110.22	1.06
MW-144[8]	S&P Sands	150	140	150	29.52	8:07	17.70	7.81	10:53	22.24	7.28	7:53	21.51	8.01	9:11	22.02	NM	7.50
MW-145[8]	Lower AF Sands	300	280	300	29.51	8:05	11.95	13.50	10:55	17.23	12.28	7:58	15.25	14.26	9:16	16.18	NM	13.33
MW-146	USAS	24.5	19.5	24.5	26.06	7:59	4.42	21.64	11:06	2.51	23.55	7:48	3.87	22.19	9:29	2.91	25.01	23.15
MW-147	LSAS	34.5	29.5	34.5	25.94	NM	NM	NM	11:09	2.23	23.71	NM	NM	NM	9:24	2.55	NM	23.39
MW-148	AF Gravels	105.5	95.5	105.5	25.90	NM	NM	NM	11:08	24.89	1.01	NM	NM	NM	9:30	26.07	105.87	-0.17
MW-149[1]	S&P Sands	155.31	145	155	26.29	NM	NM	NM	11:10	19.70	6.59	NM	NM	NM	9:25	19.74	NM	6.55
MW-150[1]	Lower AF Sands	305.39	285	305	26.26	NM	NM	NM	11:13	13.40	12.86	NM	NM	NM	9:28	12.76	NM	13.50
MW-151[1]	USAS	22.06	17	22	22.28	9:06	4.91	17.37	9:38	3.63	18.65	8:46	4.62	17.66	9:14	4.06	22.05	18.22

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 20, 2019			August 6, 2019				February 19, 2020			May 26, 2020		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-98	LSAS	38	33	38	25.75	8:03	10.99	14.76	8:56	10.25	37.80	15.50	8:08	11.44	14.31	NM	NM	NM
MW-99	Clay/Sand Zone 1	NA	71	81	25.26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-100[13]	USAS	30	25	30	25.23	8:30	9.59	15.64	9:49	8.08	30.20	17.15	7:38	9.26	15.97	6:38	8.45	16.78
MW-101	LSAS	58	53	58	30.09	8:18	13.30	16.79	9:12	13.64	57.40	16.45	7:47	16.06	14.03	NM	NM	NM
MW-102	AF Gravels	99.8	90	100	26.10	8:07	18.91	7.19	8:40	18.82	100.40	7.28	7:16	19.60	6.50	NM	NM	NM
MW-103[2, 13]	USAS	30	25	30	25.99	8:06	8.25	17.74	8:38	7.11	30.50	18.88	7:15	9.10	16.89	7:53	8.40	17.59
MW-104	USAS	30.1	25.1	30.1	26.39	11:33	6.62	19.77	9:14	9.43	30.50	16.96	9:08	14.40	11.99	NM	NM	NM
MW-105	LSAS	46.8	41.8	46.8	26.41	11:33	19.60	6.81	9:14	22.01	47.10	4.40	9:09	22.75	3.66	NM	NM	NM
MW-106	LSAS	45	40	45	28.31	NM	NM	NM	9:17	7.20	44.90	21.11	NM	NM	NM	NM	NM	NM
MW-107	USAS	26	21	26	24.72	10:48	2.79	21.93	11:16	2.00	25.50	22.72	10:15	5.50	19.22	NM	NM	NM
MW-108	USAS	28	23	28	24.36	7:41	3.95	20.41	10:18	2.42	27.00	21.94	9:18	4.97	19.39	NM	NM	NM
MW-109	USAS	26.65	21.65	26.65	28.45	9:00	3.97	24.48	11:45	3.45	26.70	25.00	10:03	5.54	22.91	NM	NM	NM
MW-110R	USAS	20	15	20	28.80	9:07	3.57	25.23	11:20	3.21	20.00	25.59	10:39	5.51	23.29	NM	NM	NM
MW-111	USAS	28	23	28	26.37	NM	NM	NM	9:29	2.38	28.10	23.99	10:14	6.36	20.01	NM	NM	NM
MW-112	Clay/Sand Zone 1	86	76	86	28.28	NM	NM	NM	9:16	16.18	NM	12.10	NM	NM	NM	NM	NM	NM
MW-113	LSAS	42	37	42	26.31	10:30	18.72	7.59	9:32	19.15	42.60	7.16	10:15	20.52	5.79	NM	NM	NM
MW-114	USAS	40	35	40	24.79	11:08	3.21	21.58	10:46	2.70	39.10	22.09	10:02	7.20	17.59	NM	NM	NM
MW-115	USAS	25	20	25	30.21	8:44	6.60	23.61	10:00	5.88	25.50	24.33	9:07	6.89	23.32	NM	NM	NM
MW-116	USAS	26	21	26	21.84	7:37	2.28	19.56	10:15	0.21	25.10	21.63	9:36	2.59	19.25	NM	NM	NM
MW-117	LSAS	42	37	42	21.56	NM	NM	NM	9:32	9.75	41.80	11.81	NM	NM	NM	NM	NM	NM
MW-118[12, 13]	USAS	25	20	25	21.47	NM	NM	NM	9:34	4.83	24.20	16.64	NM	6.95	14.52	10:40	6.00	15.47
MW-119	LSAS	36	31	36	21.18	NM	NM	NM	9:25	6.54	35.20	14.64	NM	NM	NM	NM	NM	NM
MW-120[12, 13]	USAS	25	20	25	21.18	NM	NM	NM	9:27	1.52	25.40	19.66	NM	3.20	17.98	10:03	2.98	18.20
MW-121	USAS	23	18	23	21.35	8:07	7.72	13.63	11:06	7.04	NM	14.31	9:48	7.90	13.45	NM	NM	NM
MW-122	USAS	26	21	26	20.06	NM	NM	NM	10:58	4.82	NM	15.24	9:43	6.57	13.49	NM	NM	NM
MW-123[9]	Floridan	395	375	395	31.11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-124	AF Gravels	137	127	137	28.97	9:20	20.08	8.89	9:34	20.44	138.00	8.53	9:05	20.91	8.06	NM	NM	NM
MW-125	Venice Clay	35	30	35	29.52	NM	NM	NM	9:59	7.49	NM	22.03	NM	NM	NM	NM	NM	NM
MW-126	USAS	32	27	32	28.32	8:22	8.27	20.05	9:16	7.36	NM	20.96	7:58	9.50	18.82	NM	NM	NM
MW-127	AF Gravels	110	100	110	31.87	10:38	43.11	-11.24	11:40	43.18	111.80	-11.31	9:48	44.58	-12.71	NM	NM	NM
MW-128	S&P Sands	150	140	150	31.38	10:41	36.38	-5.00	11:43	36.65	153.80	-5.27	9:52	37.30	-5.92	NM	NM	NM
MW-129	AF Gravels	113	103	113	31.25	10:15	32.68	-1.43	10:42	32.41	114.20	-1.16	9:17	33.25	-2.00	NM	NM	NM
MW-130	AF Gravels	110	100	110	30.21	10:22	36.88	-6.67	10:55	36.61	111.20	-6.40	9:21	38.00	-7.79	NM	NM	NM
MW-131	AF Gravels	110	100	110	27.33	10:14	26.59	0.74	9:54	26.17	111.10	1.16	10:33	27.68	-0.35	NM	NM	NM
MW-132	AF Gravels	111	101	111	30.07	10:11	32.72	-2.65	10:25	32.58	111.00	-2.51	11:06	33.47	-3.40	NM	NM	NM
MW-133	AF Gravels	110	100	110	27.68	10:04	28.05	-0.37	8:50	27.79	109.80	-0.11	8:55	29.15	-1.47	NM	NM	NM
MW-134	AF Gravels	113	103	113	30.89	10:28	39.49	-8.60	11:17	39.60	114.80	-8.71	9:37	40.51	-9.62	NM	NM	NM
MW-135	AF Gravels	104	94	104	27.64	10:20	27.04	0.60	9:36	26.40	106.30	1.24	10:29	28.11	-0.47	NM	NM	NM
MW-136[8]	AF Gravels	108.5	98.5	108.5	28.56	NM	NM	NM	8:52	21.66	NM	6.90	NM	NM	NM	NM	NM	NM
MW-137[8]	USAS	22	17	22	28.72	NM	NM	NM	8:54	3.60	NM	25.12	9:47	6.83	21.89	NM	NM	NM
MW-138[8]	LSAS	43	38	43	28.75	NM	NM	NM	8:55	15.81	NM	12.94	NM	NM	NM	NM	NM	NM
MW-139[8]	S&P Sands	157	147	157	28.62	NM	NM	NM	8:55	20.01	NM	8.61	NM	NM	NM	NM	NM	NM
MW-140[8]	Lower AF Sands	300	280	300	28.43	NM	NM	NM	8:53	14.75	NM	13.68	NM	NM	NM	NM	NM	NM
MW-141[8]	USAS	20	15	20	28.86	10:57	4.69	24.17	8:59	3.97	NM	24.89	9:51	6.79	22.07	NM	NM	NM
MW-142[1, 8]	LSAS	30.96	26	31	28.82	10:57	4.74	24.08	8:58	4.02	NM	24.80	9:50	6.78	22.04	NM	NM	NM
MW-143[8]	AF Gravels	106	96	106	28.57	10:59	26.78	1.79	9:03	26.47	110.30	2.10	9:55	27.93	0.64	NM	NM	NM
MW-144[8]	S&P Sands	150	140	150	29.52	10:56	20.37	9.15	9:00	21.92	NM	7.60	9:52	21.84	7.68	NM	NM	NM
MW-145[8]	Lower AF Sands	300	280	300	29.51	11:00	14.19	15.32	9:05	15.65	NM	13.86	9:54	15.22	14.29	NM	NM	NM
MW-146	USAS	24.5	19.5	24.5	26.06	10:51	3.10	22.96	9:10	2.39	25.10	23.67	9:59	5.83	20.23	NM	NM	NM
MW-147	LSAS	34.5	29.5	34.5	25.94	NM	NM	NM	9:12	2.08	NM	23.86	NM	NM	NM	NM	NM	NM
MW-148	AF Gravels	105.5	95.5	105.5	25.90	NM	NM	NM	9:10	24.95	105.80	0.95	NM	NM	NM	NM	NM	NM
MW-149[1]	S&P Sands	155.31	145	155	26.29	NM	NM	NM	9:11	19.70	NM	6.59	NM	NM	NM	NM	NM	NM
MW-150[1]	Lower AF Sands	305.39	285	305	26.26	NM	NM	NM	9:17	11.35	NM	14.91	NM	NM	NM	NM	NM	NM
MW-151[1]	USAS	22.06	17	22	22.28	8:19	4.45	17.83	10:41	3.39	22.10	18.89	9:27	4.95	17.33	NM	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	August 18, 2020			
						Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
MW-98	LSAS	38	33	38	25.75	8:07	9.55	37.78	16.20
MW-99	Clay/Sand Zone 1	NA	71	81	25.26	NM	NM	NM	NM
MW-100[13]	USAS	30	25	30	25.23	9:09	7.56	30.18	17.67
MW-101	LSAS	58	53	58	30.09	8:21	14.75	57.56	15.34
MW-102	AF Gravels	99.8	90	100	26.10	8:02	19.76	100.40	6.34
MW-103[2, 13]	USAS	30	25	30	25.99	8:03	7.28	30.50	18.71
MW-104	USAS	30.1	25.1	30.1	26.39	8:24	13.95	30.26	12.44
MW-105	LSAS	46.8	41.8	46.8	26.41	8:25	21.82	46.88	4.59
MW-106	LSAS	45	40	45	28.31	8:28	8.28	44.98	20.03
MW-107	USAS	26	21	26	24.72	10:42	4.68	25.42	20.04
MW-108	USAS	28	23	28	24.36	8:57	3.77	27.22	20.59
MW-109	USAS	26.65	21.65	26.65	28.45	9:58	4.27	26.44	24.18
MW-110R	USAS	20	15	20	28.80	10:20	4.32	19.65	24.48
MW-111	USAS	28	23	28	26.37	9:40	5.62	28.03	20.75
MW-112	Clay/Sand Zone 1	86	76	86	28.28	8:31	15.96	NM	12.32
MW-113	LSAS	42	37	42	26.31	9:43	21.06	42.48	5.25
MW-114	USAS	40	35	40	24.79	10:14	6.35	39.09	18.44
MW-115	USAS	25	20	25	30.21	8:23	6.46	25.16	23.75
MW-116	USAS	26	21	26	21.84	8:50	2.56	25.78	19.28
MW-117	LSAS	42	37	42	21.56	16:10	8.90	41.76	12.66
MW-118[12, 13]	USAS	25	20	25	21.47	15:42	5.86	24.18	15.61
MW-119	LSAS	36	31	36	21.18	14:05	7.05	35.17	14.13
MW-120[12, 13]	USAS	25	20	25	21.18	14:40	3.11	25.33	18.07
MW-121	USAS	23	18	23	21.35	9:26	7.78	NM	13.57
MW-122	USAS	26	21	26	20.06	9:22	6.10	NM	13.96
MW-123[9]	Floridan	395	375	395	31.11	10:26	12.99	NM	18.12
MW-124	AF Gravels	137	127	137	28.97	8:39	21.48	138.00	7.49
MW-125	Venice Clay	35	30	35	29.52	8:23	7.75	NM	21.77
MW-126	USAS	32	27	32	28.32	8:30	8.50	NM	19.82
MW-127	AF Gravels	110	100	110	31.87	10:51	45.48	111.43	-13.61
MW-128	S&P Sands	150	140	150	31.38	10:57	37.82	153.29	-6.44
MW-129	AF Gravels	113	103	113	31.25	10:06	33.75	113.07	-2.50
MW-130	AF Gravels	110	100	110	30.21	10:18	39.06	111.09	-8.85
MW-131	AF Gravels	110	100	110	27.33	10:27	29.25	109.88	-1.92
MW-132	AF Gravels	111	101	111	30.07	11:02	34.30	109.21	-4.23
MW-133	AF Gravels	110	100	110	27.68	8:05	30.38	109.56	-2.70
MW-134	AF Gravels	113	103	113	30.89	10:30	41.90	114.73	-11.01
MW-135	AF Gravels	104	94	104	27.64	10:17	29.93	105.40	-2.29
MW-136[8]	AF Gravels	108.5	98.5	108.5	28.56	8:39	24.48	NM	4.08
MW-137[8]	USAS	22	17	22	28.72	8:42	6.14	NM	22.58
MW-138[8]	LSAS	43	38	43	28.75	8:43	20.37	NM	8.38
MW-139[8]	S&P Sands	157	147	157	28.62	8:43	Destroyed	NM	NM
MW-140[8]	Lower AF Sands	300	280	300	28.43	8:41	14.95	NM	13.48
MW-141[8]	USAS	20	15	20	28.86	8:49	6.11	NM	22.75
MW-142[1, 8]	LSAS	30.96	26	31	28.82	8:48	6.14	NM	22.68
MW-143[8]	AF Gravels	106	96	106	28.57	8:54	29.37	109.38	-0.80
MW-144[8]	S&P Sands	150	140	150	29.52	8:52	22.40	NM	7.12
MW-145[8]	Lower AF Sands	300	280	300	29.51	8:53	15.68	NM	13.83
MW-146	USAS	24.5	19.5	24.5	26.06	9:08	5.02	25.07	21.04
MW-147	LSAS	34.5	29.5	34.5	25.94	9:14	4.62	NM	21.32
MW-148	AF Gravels	105.5	95.5	105.5	25.90	9:05	27.80	103.02	-1.90
MW-149[1]	S&P Sands	155.31	145	155	26.29	9:21	20.06	NM	6.23
MW-150[1]	Lower AF Sands	305.39	285	305	26.26	9:10	12.51	NM	13.75
MW-151[1]	USAS	22.06	17	22	22.28	9:37	4.35	21.78	17.93

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	December 3, 2013			January 9, 2014			February 4, 2014			March 6, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-152[2]	LSAS	42.5	37.5	42.5	22.13	9:16	7.41	14.80	9:15	8.45	13.76	8:56	8.85	13.36	9:07	9.32	12.89
MW-153[1]	AF Gravels	107.03	97	107	22.31	9:19	13.69	8.81	9:18	13.30	9.20	8:57	13.23	9.27	9:10	12.72	9.78
MW-154	S&P Sands	154.5	144.5	154.5	22.25	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-155	Lower AF Sands	304	284	304	22.34	9:22	8.09	14.25	9:24	9.10	13.24	8:58	9.35	12.99	9:13	9.45	12.89
MW-156	USAS	20	15	20	24.81	7:48	2.27	22.54	10:42	3.10	21.71	10:18	2.52	22.29	8:15	2.08	22.73
MW-157	LSAS	38	33	38	24.74	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-158	AF Gravels	110	100	110	24.78	7:46	22.35	2.43	10:44	22.99	1.79	10:10	21.55	3.23	8:12	21.90	2.88
MW-159	S&P Sands	150	140	150	24.68	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-160	Lower AF Sands	300	280	300	24.72	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-161[3]	Floridan	401	381	401	24.85	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-162	USAS	16	11	16	25.38	8:30	2.23	23.15	9:15	3.11	22.27	8:45	2.38	23.00	10:02	2.78	22.60
MW-163	LSAS	35	30	35	25.60	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-164	AF Gravels	102	92	102	25.59	8:31	20.18	5.41	9:16	19.40	6.19	8:42	18.90	6.69	10:03	18.62	6.97
MW-165	S&P Sands	152	142	152	25.35	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-166	Lower AF Sands	301	281	301	25.69	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-167	USAS	25	20	25	27.05	8:19	3.87	23.18	9:11	4.29	22.76	8:28	4.13	22.92	7:58	4.21	22.84
MW-168	LSAS	47	42	47	27.41	8:20	6.36	21.05	9:10	7.30	20.11	8:29	7.22	20.19	7:59	7.52	19.89
MW-169	Clay/Sand Zone 1	116	106	116	27.48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-170	Lower AF Sands	300	280	300	27.50	8:21	12.82	14.68	9:09	13.79	13.71	8:30	14.03	13.47	8:00	14.10	13.40
MW-171	LSAS	40	35	40	21.49	9:33	7.55	13.94	8:58	8.39	13.10	8:43	8.45	13.04	8:49	8.64	12.85
MW-172	AF Gravels	110	100	110	21.53	9:36	12.72	8.81	8:59	13.58	7.95	8:44	13.06	8.47	8:53	13.18	8.35
MW-173	S&P Sands	152	142	152	21.42	9:40	12.74	8.68	9:03	13.55	7.87	8:45	13.41	8.01	8:56	13.25	8.17
MW-174	Lower AF Sands	295	275	295	21.39	9:43	8.40	12.99	9:07	9.13	12.26	8:46	9.44	11.95	9:02	9.64	11.75
MW-175	AF Gravels	108.3	98.3	108.3	27.80	8:21	20.67	7.13	8:11	20.12	7.68	8:02	19.48	8.32	8:08	19.71	8.09
MW-176	S&P Sands	160	150	160	29.01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-177	Lower AF Sands	305	285	305	29.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-178	LSAS	36.5	31.5	36.5	21.82	8:31	12.28	9.54	8:24	13.12	8.70	8:10	12.72	9.10	8:23	13.26	8.56
MW-179	AF Gravels	103	93	103	21.87	8:33	14.66	7.21	8:29	11.91	9.96	8:11	14.05	7.82	8:21	14.60	7.27
MW-180	S&P Sands	150.3	145.3	155.3	21.97	8:36	14.57	7.40	8:33	15.06	6.91	8:12	14.95	7.02	8:17	14.96	7.01
MW-181	Lower AF Sands	295	275	295	22.09	14:44	10.69	11.40	8:36	11.59	10.50	8:13	11.89	10.20	8:15	11.85	10.24
MW-182	S&P Sands	174	164	174	27.19	8:18	13.87	13.32	9:11	15.32	11.87	8:27	15.60	11.59	8:02	15.62	11.57
MW-183[4]	USAS	20	15	20	24.20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-184[4]	LSAS	33	28	33	24.22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-185[4]	AF Gravels	95	85	95	24.30	8:05	19.67	4.63	9:30	21.55	2.75	9:10	19.15	5.15	9:17	20.35	3.95
MW-185R[5]	AF Gravels	99.52	89.52	99.52	24.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-186[4]	S&P Sands	160	150	160	24.37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-187[4]	Lower AF Sands	300	280	300	24.34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-188[1]	USAS	18.20	12	17	21.87	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-189[1]	LSAS	32.05	28	33	21.80	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-190[1]	AF Gravels	99.02	90	100	21.71	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-191[1]	S&P Sands	155.88	146	156	21.63	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-192[1]	Lower AF Sands	300.03	280	300	21.66	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-193[1]	AF Gravels	100.05	90	100	21.61	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-194[1,3]	S&P Sands	155.08	145	155	21.60	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-195[1]	Lower AF Sands	300.04	280	300	21.90	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-196	AF Gravels	100	90	100	26.67	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-197	AF Gravels	116	106	116	28.99	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-198	USAS	16	11	16	20.55	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-199	LSAS	35	30	35	20.42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-200	AF Gravels	100	90	100	20.62	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-201	S&P Sands	160	150	160	20.54	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-202	Lower AF Sands	300	280	300	20.62	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-204	USAS	16	11	16	21.14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-205	LSAS	35	30	35	21.21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	April 8, 2014			May 6, 2014			August 6, 2014			November 5, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-152[2]	LSAS	42.5	37.5	42.5	22.13	9:03	9.07	13.14	8:40	9.18	13.03	8:49	9.96	12.25	9:34	9.25	12.96
MW-153[1]	AF Gravels	107.03	97	107	22.31	9:05	12.50	10.00	8:42	13.24	9.26	8:52	13.84	8.66	9:37	12.65	9.85
MW-154	S&P Sands	154.5	144.5	154.5	22.25	NM	NM	NM	NM	NM	NM	8:53	12.42	9.83	NM	NM	NM
MW-155	Lower AF Sands	304	284	304	22.34	9:09	9.19	13.15	8:45	9.36	12.98	8:54	9.71	12.63	9:36	9.03	13.31
MW-156	USAS	20	15	20	24.81	7:45	1.88	22.93	9:42	1.03	23.78	14:05	2.91	21.90	10:57	1.98	22.83
MW-157	LSAS	38	33	38	24.74	NM	NM	NM	NM	NM	NM	14:02	12.73	12.01	NM	NM	NM
MW-158	AF Gravels	110	100	110	24.78	7:43	20.63	4.15	9:40	22.58	2.20	13:52	23.47	1.31	10:56	21.83	2.95
MW-159	S&P Sands	150	140	150	24.68	NM	NM	NM	NM	NM	NM	13:59	17.69	6.99	NM	NM	NM
MW-160	Lower AF Sands	300	280	300	24.72	NM	NM	NM	NM	NM	NM	13:57	11.52	13.20	NM	NM	NM
MW-161[3]	Floridan	401	381	401	24.85	NM	NM	NM	NM	NM	NM	13:53	8.37	16.48	NM	NM	NM
MW-162	USAS	16	11	16	25.38	9:07	1.45	23.93	8:55	0.57	24.81	9:25	2.97	22.41	9:55	1.71	23.67
MW-163	LSAS	35	30	35	25.60	NM	NM	NM	NM	NM	NM	9:26	13.21	12.39	NM	NM	NM
MW-164	AF Gravels	102	92	102	25.59	9:09	18.16	7.43	8:57	20.05	5.54	9:28	19.44	6.15	9:56	18.34	7.25
MW-165	S&P Sands	152	142	152	25.35	NM	NM	NM	NM	NM	NM	9:24	17.36	7.99	NM	NM	NM
MW-166	Lower AF Sands	301	281	301	25.69	NM	NM	NM	NM	NM	NM	9:28	13.01	12.68	NM	NM	NM
MW-167	USAS	25	20	25	27.05	8:16	3.46	23.59	8:12	3.33	23.72	7:52	4.08	22.97	8:05	3.58	23.47
MW-168	LSAS	47	42	47	27.41	8:15	6.33	21.08	8:13	5.87	21.54	7:53	7.66	19.75	8:06	6.43	20.98
MW-169	Clay/Sand Zone 1	116	106	116	27.48	NM	NM	NM	NM	NM	NM	7:56	15.14	12.34	NM	NM	NM
MW-170	Lower AF Sands	300	280	300	27.50	8:14	14.02	13.48	8:14	14.14	13.36	7:54	14.75	12.75	8:07	13.97	13.53
MW-171	LSAS	40	35	40	21.49	8:44	8.40	13.09	8:24	8.41	13.08	8:43	8.98	12.51	9:58	8.30	13.19
MW-172	AF Gravels	110	100	110	21.53	8:47	12.49	9.04	8:27	13.46	8.07	8:41	13.85	7.68	9:59	12.47	9.06
MW-173	S&P Sands	152	142	152	21.42	8:49	12.80	8.62	8:29	13.41	8.01	8:44	13.81	7.61	10:01	12.17	9.25
MW-174	Lower AF Sands	295	275	295	21.39	8:47	9.60	11.79	8:33	9.80	11.59	8:46	10.28	11.11	10:03	9.77	11.62
MW-175	AF Gravels	108.3	98.3	108.3	27.80	8:36	18.95	8.85	8:55	21.27	6.53	7:32	20.37	7.43	8:45	18.99	8.81
MW-176	S&P Sands	160	150	160	29.01	NM	NM	NM	NM	NM	NM	7:37	20.23	8.78	NM	NM	NM
MW-177	Lower AF Sands	305	285	305	29.28	NM	NM	NM	NM	NM	NM	7:35	16.97	12.31	NM	NM	NM
MW-178	LSAS	36.5	31.5	36.5	21.82	8:05	12.85	8.97	9:23	13.85	7.97	8:07	13.68	8.14	8:55	12.46	9.36
MW-179	AF Gravels	103	93	103	21.87	8:09	14.21	7.66	9:27	15.68	6.19	8:08	15.37	6.50	8:56	13.86	8.01
MW-180	S&P Sands	150.3	145.3	155.3	21.97	8:12	14.44	7.53	9:31	15.21	6.76	8:09	15.54	6.43	8:57	14.29	7.68
MW-181	Lower AF Sands	295	275	295	22.09	8:15	11.70	10.39	9:34	11.70	10.39	8:11	12.31	9.78	8:58	11.49	10.60
MW-182	S&P Sands	174	164	174	27.19	8:17	15.48	11.71	8:15	15.68	11.51	8:00	16.42	10.77	8:09	15.44	11.75
MW-183[4]	USAS	20	15	20	24.20	NM	NM	NM	NM	NM	NM	9:20	4.01	20.19	NM	NM	NM
MW-184[4]	LSAS	33	28	33	24.22	NM	NM	NM	NM	NM	NM	9:21	11.94	12.28	NM	NM	NM
MW-185[4]	AF Gravels	95	85	95	24.30	7:26	18.31	5.99	9:51	20.07	4.23	9:21	20.63	3.67	10:34	19.23	5.07
MW-185R[5]	AF Gravels	99.52	89.52	99.52	24.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-186[4]	S&P Sands	160	150	160	24.37	NM	NM	NM	NM	NM	NM	9:27	14.75	9.62	NM	NM	NM
MW-187[4]	Lower AF Sands	300	280	300	24.34	NM	NM	NM	NM	NM	NM	9:28	10.07	14.27	NM	NM	NM
MW-188[1]	USAS	18.20	12	17	21.87	NM	NM	NM	NM	NM	NM	12:05	4.21	17.76	NM	NM	NM
MW-189[1]	LSAS	32.05	28	33	21.80	NM	NM	NM	NM	NM	NM	12:06	9.04	13.17	NM	NM	NM
MW-190[1]	AF Gravels	99.02	90	100	21.71	NM	NM	NM	NM	NM	NM	12:07	17.19	4.92	NM	NM	NM
MW-191[1]	S&P Sands	155.88	146	156	21.63	NM	NM	NM	NM	NM	NM	12:08	13.29	8.68	NM	NM	NM
MW-192[1]	Lower AF Sands	300.03	280	300	21.66	NM	NM	NM	NM	NM	NM	12:09	6.61	15.24	NM	NM	NM
MW-193[1]	AF Gravels	100.05	90	100	21.61	NM	NM	NM	NM	NM	NM	11:58	10.49	11.28	NM	NM	NM
MW-194[1,3]	S&P Sands	155.08	145	155	21.60	NM	NM	NM	NM	NM	NM	11:59	10.49	11.21	NM	NM	NM
MW-195[1]	Lower AF Sands	300.04	280	300	21.90	NM	NM	NM	NM	NM	NM	12:01	8.70	13.38	NM	NM	NM
MW-196	AF Gravels	100	90	100	26.67	NM	NM	NM	NM	NM	NM	7:50	17.37	9.30	NM	NM	NM
MW-197	AF Gravels	116	106	116	28.99	NM	NM	NM	NM	NM	NM	7:55	8.60	20.39	NM	NM	NM
MW-198	USAS	16	11	16	20.55	NM	NM	NM	NM	NM	NM	11:27	3.79	16.76	NM	NM	NM
MW-199	LSAS	35	30	35	20.42	NM	NM	NM	NM	NM	NM	11:26	12.06	8.36	NM	NM	NM
MW-200	AF Gravels	100	90	100	20.62	NM	NM	NM	NM	NM	NM	11:25	14.33	6.29	NM	NM	NM
MW-201	S&P Sands	160	150	160	20.54	NM	NM	NM	NM	NM	NM	11:24	10.13	10.41	NM	NM	NM
MW-202	Lower AF Sands	300	280	300	20.62	NM	NM	NM	NM	NM	NM	11:23	6.91	13.71	NM	NM	NM
MW-204	USAS	16	11	16	21.14	NM	NM	NM	NM	NM	NM	11:11	4.47	16.67	NM	NM	NM
MW-205	LSAS	35	30	35	21.21	NM	NM	NM	NM	NM	NM	11:12	8.66	12.55	NM	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 3, 2015			August 5, 2015			February 17, 2016			August 3, 2016		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-152[2]	LSAS	42.5	37.5	42.5	22.13	9:47	9.73	12.48	13:52	10.15	11.98	9:05	9.77	12.36	9:10	10.26	11.87
MW-153[1]	AF Gravels	107.03	97	107	22.31	9:52	12.77	9.76	13:43	12.62	9.69	9:08	11.78	10.53	9:06	13.30	9.01
MW-154	S&P Sands	154.5	144.5	154.5	22.25	NM	NM	NM	13:49	10.72	11.53	NM	NM	NM	9:14	10.52	11.73
MW-155	Lower AF Sands	304	284	304	22.34	9:50	8.97	13.37	13:45	9.59	12.75	9:06	7.16	15.18	9:12	8.58	13.76
MW-156	USAS	20	15	20	24.81	10:05	1.72	23.09	14:14	1.30	23.51	10:04	1.92	22.89	10:29	1.04	23.77
MW-157	LSAS	38	33	38	24.74	NM	NM	NM	14:16	13.09	11.65	NM	NM	NM	10:28	11.90	12.84
MW-158	AF Gravels	110	100	110	24.78	10:06	22.45	2.33	14:24	23.13	1.65	10:02	20.79	3.99	10:19	21.45	3.33
MW-159	S&P Sands	150	140	150	24.68	NM	NM	NM	14:18	17.05	7.63	NM	NM	NM	10:27	16.60	8.08
MW-160	Lower AF Sands	300	280	300	24.72	NM	NM	NM	14:20	10.95	13.77	NM	NM	NM	10:22	9.78	14.94
MW-161[3]	Floridan	401	381	401	24.85	NM	NM	NM	14:22	6.07	18.78	NM	NM	NM	10:21	5.52	19.33
MW-162	USAS	16	11	16	25.38	9:02	1.35	24.03	9:10	0.68	24.70	9:12	0.93	24.45	8:45	0.58	24.80
MW-163	LSAS	35	30	35	25.60	NM	NM	NM	9:12	13.68	11.92	NM	NM	NM	8:44	13.05	12.55
MW-164	AF Gravels	102	92	102	25.59	9:03	19.03	6.56	9:14	17.35	8.24	9:13	15.78	9.81	8:42	17.45	8.14
MW-165	S&P Sands	152	142	152	25.35	NM	NM	NM	9:15	16.48	8.87	NM	NM	NM	8:41	16.62	8.73
MW-166	Lower AF Sands	301	281	301	25.69	NM	NM	NM	9:11	12.75	12.94	NM	NM	NM	8:39	12.70	12.99
MW-167	USAS	25	20	25	27.05	8:12	4.12	22.93	9:15	4.15	22.90	8:04	4.38	22.67	8:10	4.27	22.78
MW-168	LSAS	47	42	47	27.41	8:13	7.37	20.04	9:16	7.55	19.86	8:05	8.21	19.20	8:11	7.81	19.60
MW-169	Clay/Sand Zone 1	116	106	116	27.48	NM	NM	NM	9:24	16.14	11.34	NM	NM	NM	8:01	15.78	11.70
MW-170	Lower AF Sands	300	280	300	27.50	8:14	14.05	13.45	9:18	15.13	12.37	8:06	12.12	15.38	8:13	13.62	13.88
MW-171	LSAS	40	35	40	21.49	10:15	8.54	12.95	11:07	8.76	12.73	9:33	8.32	13.17	9:30	8.81	12.68
MW-172	AF Gravels	110	100	110	21.53	10:13	12.99	8.54	11:05	12.46	9.07	9:35	11.95	9.58	9:29	13.10	8.43
MW-173	S&P Sands	152	142	152	21.42	10:12	12.54	8.88	11:04	12.62	8.80	9:37	10.59	10.83	9:29	12.48	8.94
MW-174	Lower AF Sands	295	275	295	21.39	10:11	9.51	11.88	11:00	10.40	10.99	9:40	8.49	12.90	9:28	9.67	11.72
MW-175	AF Gravels	108.3	98.3	108.3	27.80	8:30	20.64	7.16	8:29	16.93	10.87	8:35	16.27	11.53	7:34	18.13	9.67
MW-176	S&P Sands	160	150	160	29.01	NM	NM	NM	8:31	19.68	9.33	NM	NM	NM	7:36	20.01	9.00
MW-177	Lower AF Sands	305	285	305	29.28	NM	NM	NM	8:33	16.66	12.62	NM	NM	NM	7:38	15.88	13.40
MW-178	LSAS	36.5	31.5	36.5	21.82	8:52	13.42	8.40	9:22	11.35	10.47	8:36	10.66	11.16	8:24	12.30	9.52
MW-179	AF Gravels	103	93	103	21.87	8:50	15.18	6.69	9:21	11.71	10.16	8:37	11.33	10.54	8:23	13.06	8.81
MW-180	S&P Sands	150.3	145.3	155.3	21.97	8:49	15.05	6.92	9:19	14.72	7.25	8:38	12.32	9.65	8:22	14.43	7.54
MW-181	Lower AF Sands	295	275	295	22.09	8:47	11.38	10.71	9:18	12.46	9.63	8:34	10.35	11.74	8:22	11.90	10.19
MW-182	S&P Sands	174	164	174	27.19	8:11	15.25	11.94	9:27	16.31	10.88	8:03	13.52	13.67	8:07	15.15	12.04
MW-183[4]	USAS	20	15	20	24.20	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-184[4]	LSAS	33	28	33	24.22	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-185[4]	AF Gravels	95	85	95	24.30	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-185R[5]	AF Gravels	99.52	89.52	99.52	24.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	10:42	19.67	4.97
MW-186[4]	S&P Sands	160	150	160	24.37	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-187[4]	Lower AF Sands	300	280	300	24.34	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-188[1]	USAS	18.20	12	17	21.87	NM	NM	NM	14:26	3.11	18.76	NM	NM	NM	11:58	3.02	18.85
MW-189[1]	LSAS	32.05	28	33	21.80	NM	NM	NM	14:27	9.06	12.74	NM	NM	NM	11:59	8.25	13.55
MW-190[1]	AF Gravels	99.02	90	100	21.71	NM	NM	NM	14:23	16.59	5.12	NM	NM	NM	11:57	15.07	6.64
MW-191[1]	S&P Sands	155.88	146	156	21.63	NM	NM	NM	14:29	13.54	8.09	NM	NM	NM	12:02	11.67	9.96
MW-192[1]	Lower AF Sands	300.03	280	300	21.66	NM	NM	NM	14:30	6.97	14.69	NM	NM	NM	12:03	5.42	16.24
MW-193[1]	AF Gravels	100.05	90	100	21.61	NM	NM	NM	14:16	8.33	13.28	NM	NM	NM	NM	NM	NM
MW-194[1,3]	S&P Sands	155.08	145	155	21.60	NM	NM	NM	14:15	9.73	11.87	NM	NM	NM	NM	NM	NM
MW-195[1]	Lower AF Sands	300.04	280	300	21.90	NM	NM	NM	14:12	8.78	13.12	NM	NM	NM	11:51	7.21	14.69
MW-196	AF Gravels	100	90	100	26.67	NM	NM	NM	9:10	14.55	12.12	NM	NM	NM	8:00	15.29	11.38
MW-197	AF Gravels	116	106	116	28.99	NM	NM	NM	9:02	17.82	11.17	NM	NM	NM	8:07	17.47	11.52
MW-198	USAS	16	11	16	20.55	NM	NM	NM	15:14	1.98	18.57	NM	NM	NM	20:03	2.02	18.53
MW-199	LSAS	35	30	35	20.42	NM	NM	NM	15:13	12.34	8.08	NM	NM	NM	20:02	11.15	9.27
MW-200	AF Gravels	100	90	100	20.62	NM	NM	NM	15:12	14.16	6.46	NM	NM	NM	20:04	13.08	7.54
MW-201	S&P Sands	160	150	160	20.54	NM	NM	NM	15:11	11.63	8.91	NM	NM	NM	20:00	9.75	10.79
MW-202	Lower AF Sands	300	280	300	20.62	NM	NM	NM	15:10	6.97	13.65	NM	NM	NM	19:59	5.55	15.07
MW-204	USAS	16	11	16	21.14	NM	NM	NM	15:03	2.68	18.46	NM	NM	NM	20:14	2.70	18.44
MW-205	LSAS	35	30	35	21.21	NM	NM	NM	15:05	11.05	10.16	NM	NM	NM	20:13	9.33	11.88

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 14, 2017			August 22, 2017			February 20, 2018			August 7, 2018			
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
MW-152[2]	LSAS	42.5	37.5	42.5	22.13	9:06	10.23	11.90	9:37	10.12	12.01	8:47	9.90	12.23	9:10	10.11	42.78	12.02
MW-153[1]	AF Gravels	107.03	97	107	22.31	9:08	14.68	7.63	9:39	13.15	9.16	8:49	14.35	7.96	9:15	13.89	NM	8.42
MW-154	S&P Sands	154.5	144.5	154.5	22.25	NM	NM	NM	9:37	10.62	11.63	NM	NM	NM	9:10	11.21	NM	11.04
MW-155	Lower AF Sands	304	284	304	22.34	9:10	9.70	12.64	9:38	10.42	11.92	8:48	9.00	13.34	9:11	9.59	306.00	12.75
MW-156	USAS	20	15	20	24.81	8:15	3.19	21.62	9:29	1.18	23.63	8:03	2.43	22.38	9:24	1.40	19.77	23.41
MW-157	LSAS	38	33	38	24.74	NM	NM	NM	9:30	13.60	11.14	NM	NM	NM	9:23	13.28	NM	11.46
MW-158	AF Gravels	110	100	110	24.78	8:16	24.55	0.23	9:38	23.27	1.51	8:02	24.69	0.09	9:21	24.46	111.28	0.32
MW-159	S&P Sands	150	140	150	24.68	NM	NM	NM	9:31	17.10	7.58	NM	NM	NM	9:22	17.75	NM	6.93
MW-160	Lower AF Sands	300	280	300	24.72	NM	NM	NM	9:32	10.92	13.80	NM	NM	NM	9:21	10.30	NM	14.42
MW-161[3]	Floridan	401	381	401	24.85	NM	NM	NM	9:33	5.73	19.12	NM	NM	NM	NM	NM	NM	NM
MW-162	USAS	16	11	16	25.38	10:06	3.35	22.03	10:06	0.37	25.01	8:49	1.23	24.15	10:16	1.17	15.85	24.21
MW-163	LSAS	35	30	35	25.60	NM	NM	NM	9:58	14.09	11.51	NM	NM	NM	10:18	13.48	NM	12.12
MW-164	AF Gravels	102	92	102	25.59	10:08	19.76	5.83	10:04	17.42	8.17	8:50	19.78	5.81	10:19	18.40	103.27	7.19
MW-165	S&P Sands	152	142	152	25.35	NM	NM	NM	10:07	17.50	7.85	NM	NM	NM	10:21	16.94	NM	8.41
MW-166	Lower AF Sands	301	281	301	25.69	NM	NM	NM	9:59	13.35	12.34	NM	NM	NM	10:22	12.51	NM	13.18
MW-167	USAS	25	20	25	27.05	7:24	4.81	22.24	8:30	3.34	23.71	7:53	4.08	22.97	8:19	3.31	NM	23.74
MW-168	LSAS	47	42	47	27.41	7:25	8.23	19.18	8:31	6.45	20.96	7:54	7.20	20.21	8:18	6.78	46.72	20.63
MW-169	Clay/Sand Zone 1	116	106	116	27.48	NM	NM	NM	8:28	16.35	11.13	NM	NM	NM	8:21	16.00	115.97	11.48
MW-170	Lower AF Sands	300	280	300	27.50	7:26	14.36	13.14	8:32	15.38	12.12	7:55	13.55	13.95	8:17	14.48	NM	13.02
MW-171	LSAS	40	35	40	21.49	9:18	8.88	12.61	10:05	8.93	12.56	8:37	8.60	12.89	9:29	8.79	NM	12.70
MW-172	AF Gravels	110	100	110	21.53	9:17	13.74	7.79	10:06	12.20	9.33	8:36	12.85	8.68	9:29	12.52	NM	9.01
MW-173	S&P Sands	152	142	152	21.42	9:15	13.55	7.87	10:07	12.15	9.27	8:35	12.85	8.57	9:28	12.74	NM	8.68
MW-174	Lower AF Sands	295	275	295	21.39	9:14	9.69	11.70	10:09	11.75	9.64	8:33	9.15	12.24	9:27	10.38	NM	11.01
MW-175	AF Gravels	108.3	98.3	108.3	27.80	8:00	20.57	7.23	8:42	16.87	10.93	7:53	21.80	6.00	8:07	18.55	107.24	9.25
MW-176	S&P Sands	160	150	160	29.01	NM	NM	NM	8:44	19.50	9.51	NM	NM	NM	8:10	19.12	158.63	9.89
MW-177	Lower AF Sands	305	285	305	29.28	NM	NM	NM	8:45	17.09	12.19	NM	NM	NM	8:13	16.47	NM	12.81
MW-178	LSAS	36.5	31.5	36.5	21.82	8:15	13.43	8.39	8:57	12.35	9.47	8:07	13.25	8.57	8:37	11.80	36.62	10.02
MW-179	AF Gravels	103	93	103	21.87	8:15	15.48	6.39	8:58	11.86	10.01	8:08	16.00	5.87	8:39	13.05	NM	8.82
MW-180	S&P Sands	150.3	145.3	155.3	21.97	8:16	15.37	6.60	8:58	13.46	8.51	8:09	14.95	7.02	8:40	14.74	NM	7.23
MW-181	Lower AF Sands	295	275	295	22.09	8:16	11.95	10.14	8:59	13.10	8.99	8:10	11.25	10.84	8:40	13.05	NM	9.04
MW-182	S&P Sands	174	164	174	27.19	7:29	15.65	11.54	8:29	16.37	10.82	7:52	15.05	12.14	8:28	16.11	NM	11.08
MW-183[4]	USAS	20	15	20	24.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
MW-184[4]	LSAS	33	28	33	24.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
MW-185[4]	AF Gravels	95	85	95	24.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
MW-185R[5]	AF Gravels	99.52	89.52	99.52	24.64	8:40	21.93	2.71	9:37	20.40	4.24	8:15	21.55	3.09	11:51	21.16	99.37	3.48
MW-186[4]	S&P Sands	160	150	160	24.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
MW-187[4]	Lower AF Sands	300	280	300	24.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
MW-188[1]	USAS	18.20	12	17	21.87	NM	NM	NM	8:51	3.38	18.49	NM	NM	NM	8:27	3.16	NM	18.71
MW-189[1]	LSAS	32.05	28	33	21.80	NM	NM	NM	8:50	9.20	12.60	NM	NM	NM	8:28	9.03	NM	12.77
MW-190[1]	AF Gravels	99.02	90	100	21.71	NM	NM	NM	8:52	15.95	5.76	NM	NM	NM	8:25	16.75	NM	4.96
MW-191[1]	S&P Sands	155.88	146	156	21.63	NM	NM	NM	8:49	12.99	8.64	NM	NM	NM	8:28	13.10	NM	8.53
MW-192[1]	Lower AF Sands	300.03	280	300	21.66	NM	NM	NM	8:48	2.83	18.83	NM	NM	NM	8:29	6.12	NM	15.54
MW-193[1]	AF Gravels	100.05	90	100	21.61	NM	NM	NM	8:40	9.06	12.55	NM	NM	NM	14:40	9.06	NM	12.55
MW-194[1,3]	S&P Sands	155.08	145	155	21.60	NM	NM	NM	8:48	9.92	11.68	NM	NM	NM	14:48	9.50	NM	12.10
MW-195[1]	Lower AF Sands	300.04	280	300	21.90	NM	NM	NM	8:58	10.34	11.56	NM	NM	NM	14:53	9.09	NM	12.81
MW-196	AF Gravels	100	90	100	26.67	NM	NM	NM	8:51	14.52	12.15	NM	NM	NM	8:24	16.15	NM	10.52
MW-197	AF Gravels	116	106	116	28.99	NM	NM	NM	8:53	17.32	11.67	NM	NM	NM	8:32	17.22	NM	11.77
MW-198	USAS	16	11	16	20.55	NM	NM	NM	8:09	2.56	17.99	NM	NM	NM	8:17	2.74	NM	17.81
MW-199	LSAS	35	30	35	20.42	NM	NM	NM	8:04	12.42	8.00	NM	NM	NM	8:16	12.13	NM	8.29
MW-200	AF Gravels	100	90	100	20.62	NM	NM	NM	8:03	14.45	6.17	NM	NM	NM	8:13	14.93	100.39	5.69
MW-201	S&P Sands	160	150	160	20.54	NM	NM	NM	8:08	11.03	9.51	NM	NM	NM	8:12	10.74	NM	9.80
MW-202	Lower AF Sands	300	280	300	20.62	NM	NM	NM	8:07	6.98	13.64	NM	NM	NM	8:12	6.50	NM	14.12
MW-204	USAS	16	11	16	21.14	NM	NM	NM	7:58	3.06	18.08	NM	NM	NM	8:02	3.12	NM	18.02
MW-205	LSAS	35	30	35	21.21	NM	NM	NM	7:59	10.98	10.23	NM	NM	NM	8:03	9.59	NM	11.62

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 20, 2019			August 6, 2019				February 19, 2020			May 26, 2020		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-152[2]	LSAS	42.5	37.5	42.5	22.13	8:20	9.75	12.38	10:40	9.91	42.80	12.22	9:26	10.21	11.92	NM	NM	NM
MW-153[1]	AF Gravels	107.03	97	107	22.31	8:20	13.41	8.90	10:45	13.65	NM	8.66	9:27	15.51	6.80	NM	NM	NM
MW-154	S&P Sands	154.5	144.5	154.5	22.25	NM	NM	NM	10:39	11.23	NM	11.02	NM	NM	NM	NM	NM	NM
MW-155	Lower AF Sands	304	284	304	22.34	8:20	10.54	11.80	10:42	9.13	306.30	13.21	9:28	8.77	13.57	NM	NM	NM
MW-156	USAS	20	15	20	24.81	11:44	1.65	23.16	9:29	0.75	NM	24.06	9:46	3.30	21.51	11:52	4.98	19.83
MW-157	LSAS	38	33	38	24.74	NM	NM	NM	9:28	13.00	NM	11.74	NM	NM	NM	NM	NM	NM
MW-158	AF Gravels	110	100	110	24.78	11:45	23.75	1.03	9:25	23.32	111.70	1.46	9:45	24.81	-0.03	NM	NM	NM
MW-159	S&P Sands	150	140	150	24.68	NM	NM	NM	9:28	17.58	NM	7.10	NM	NM	NM	NM	NM	NM
MW-160	Lower AF Sands	300	280	300	24.72	NM	NM	NM	9:27	9.70	NM	15.02	NM	NM	NM	NM	NM	NM
MW-161[3]	Floridan	401	381	401	24.85	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-162	USAS	16	11	16	25.38	10:24	0.69	24.69	11:13	Underwater	NM	NM	10:21	1.83	23.55	NM	NM	NM
MW-163	LSAS	35	30	35	25.60	NM	NM	NM	11:13	13.15	NM	12.45	NM	NM	NM	NM	NM	NM
MW-164	AF Gravels	102	92	102	25.59	10:24	18.25	7.34	11:18	17.12	104.00	8.47	10:22	19.29	6.30	NM	NM	NM
MW-165	S&P Sands	152	142	152	25.35	NM	NM	NM	11:15	Underwater	NM	NM	NM	NM	NM	NM	NM	NM
MW-166	Lower AF Sands	301	281	301	25.69	NM	NM	NM	11:14	11.85	NM	13.84	NM	NM	NM	NM	NM	NM
MW-167	USAS	25	20	25	27.05	9:16	3.31	23.74	9:34	3.00	NM	24.05	9:02	4.65	22.40	NM	NM	NM
MW-168	LSAS	47	42	47	27.41	9:18	6.61	20.80	9:33	5.98	46.80	21.43	9:03	8.55	18.86	NM	NM	NM
MW-169	Clay/Sand Zone 1	116	106	116	27.48	NM	NM	NM	9:35	15.75	115.30	11.73	NM	NM	NM	NM	NM	NM
MW-170	Lower AF Sands	300	280	300	27.50	9:19	12.57	14.93	9:32	13.05	NM	14.45	9:04	13.42	14.08	NM	NM	NM
MW-171	LSAS	40	35	40	21.49	8:08	8.35	13.14	11:09	8.26	NM	13.23	9:50	8.75	12.74	NM	NM	NM
MW-172	AF Gravels	110	100	110	21.53	8:06	11.97	9.56	11:08	12.17	NM	9.36	9:50	13.17	8.36	NM	NM	NM
MW-173	S&P Sands	152	142	152	21.42	8:06	11.76	9.66	11:07	12.20	NM	9.22	9:49	12.91	8.51	NM	NM	NM
MW-174	Lower AF Sands	295	275	295	21.39	8:07	8.85	12.54	11:05	10.20	NM	11.19	9:48	9.52	11.87	NM	NM	NM
MW-175	AF Gravels	108.3	98.3	108.3	27.80	8:43	18.44	9.36	12:23	16.59	106.90	11.21	9:09	19.50	8.30	NM	NM	NM
MW-176	S&P Sands	160	150	160	29.01	NM	NM	NM	10:03	18.72	161.80	10.29	NM	NM	NM	NM	NM	NM
MW-177	Lower AF Sands	305	285	305	29.28	NM	NM	NM	10:02	15.83	NM	13.45	NM	NM	NM	NM	NM	NM
MW-178	LSAS	36.5	31.5	36.5	21.82	7:38	12.15	9.67	10:10	10.61	36.70	11.21	9:34	13.31	8.51	NM	NM	NM
MW-179	AF Gravels	103	93	103	21.87	7:38	14.45	7.42	10:12	11.16	NM	10.71	9:34	14.43	7.44	NM	NM	NM
MW-180	S&P Sands	150.3	145.3	155.3	21.97	7:38	13.21	8.76	10:13	13.02	NM	8.95	9:35	15.05	6.92	NM	NM	NM
MW-181	Lower AF Sands	295	275	295	22.09	7:37	10.51	11.58	10:13	11.95	NM	10.14	9:35	11.62	10.47	NM	NM	NM
MW-182	S&P Sands	174	164	174	27.19	9:15	14.13	13.06	9:36	14.95	NM	12.24	9:01	15.04	12.15	NM	NM	NM
MW-183[4]	USAS	20	15	20	24.20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-184[4]	LSAS	33	28	33	24.22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-185[4]	AF Gravels	95	85	95	24.30	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-185R[5]	AF Gravels	99.52	89.52	99.52	24.64	11:22	20.35	4.29	9:32	19.97	100.90	4.67	9:13	21.60	3.04	NM	NM	NM
MW-186[4]	S&P Sands	160	150	160	24.37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-187[4]	Lower AF Sands	300	280	300	24.34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-188[1]	USAS	18.20	12	17	21.87	NM	NM	NM	9:39	3.11	NM	18.76	9:30	4.36	17.51	NM	NM	NM
MW-189[1]	LSAS	32.05	28	33	21.80	NM	NM	NM	9:40	8.55	32.40	13.25	NM	NM	NM	NM	NM	NM
MW-190[1]	AF Gravels	99.02	90	100	21.71	NM	NM	NM	9:37	15.84	NM	5.87	NM	NM	NM	NM	NM	NM
MW-191[1]	S&P Sands	155.88	146	156	21.63	NM	NM	NM	9:41	13.15	NM	8.48	NM	NM	NM	NM	NM	NM
MW-192[1]	Lower AF Sands	300.03	280	300	21.66	NM	NM	NM	9:41	5.85	NM	15.81	NM	NM	NM	NM	NM	NM
MW-193[1]	AF Gravels	100.05	90	100	21.61	NM	NM	NM	12:26	Underwater	NM	NM	NM	NM	NM	NM	NM	NM
MW-194[1,3]	S&P Sands	155.08	145	155	21.60	NM	NM	NM	12:26	Underwater	NM	NM	NM	NM	NM	NM	NM	NM
MW-195[1]	Lower AF Sands	300.04	280	300	21.90	NM	NM	NM	12:26	Underwater	NM	NM	NM	NM	NM	NM	NM	NM
MW-196	AF Gravels	100	90	100	26.67	NM	NM	NM	7:23	14.32	NM	12.35	NM	NM	NM	NM	NM	NM
MW-197	AF Gravels	116	106	116	28.99	NM	NM	NM	7:18	17.76	NM	11.23	NM	NM	NM	NM	NM	NM
MW-198	USAS	16	11	16	20.55	NM	NM	NM	8:23	2.14	NM	18.41	9:22	3.02	17.53	NM	NM	NM
MW-199	LSAS	35	30	35	20.42	NM	NM	NM	8:25	11.43	NM	8.99	NM	NM	NM	NM	NM	NM
MW-200	AF Gravels	100	90	100	20.62	NM	NM	NM	8:27	13.95	NM	6.67	NM	NM	NM	NM	NM	NM
MW-201	S&P Sands	160	150	160	20.54	NM	NM	NM	8:30	10.63	NM	9.91	NM	NM	NM	NM	NM	NM
MW-202	Lower AF Sands	300	280	300	20.62	NM	NM	NM	8:32	6.01	NM	14.61	NM	NM	NM	NM	NM	NM
MW-204	USAS	16	11	16	21.14	NM	NM	NM	7:28	2.92	NM	18.22	9:20	3.08	18.06	NM	NM	NM
MW-205	LSAS	35	30	35	21.21	NM	NM	NM	7:30	9.33	NM	11.88	NM	NM	NM	NM	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	August 18, 2020			
						Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
MW-152[2]	LSAS	42.5	37.5	42.5	22.13	9:39	9.67	42.50	12.46
MW-153[1]	AF Gravels	107.03	97	107	22.31	9:36	14.12	NM	8.19
MW-154	S&P Sands	154.5	144.5	154.5	22.25	9:38	10.67	NM	11.58
MW-155	Lower AF Sands	304	284	304	22.34	9:36	8.88	300.17	13.46
MW-156	USAS	20	15	20	24.81	8:37	3.05	NM	21.76
MW-157	LSAS	38	33	38	24.74	8:37	13.77	NM	10.97
MW-158	AF Gravels	110	100	110	24.78	8:32	26.15	111.22	-1.37
MW-159	S&P Sands	150	140	150	24.68	8:35	18.04	NM	6.64
MW-160	Lower AF Sands	300	280	300	24.72	8:33	10.02	NM	14.70
MW-161[3]	Floridan	401	381	401	24.85	NM	NM	NM	NM
MW-162	USAS	16	11	16	25.38	10:00	1.67	NM	23.71
MW-163	LSAS	35	30	35	25.60	10:02	13.59	NM	12.01
MW-164	AF Gravels	102	92	102	25.59	10:04	19.58	102.38	6.01
MW-165	S&P Sands	152	142	152	25.35	9:58	17.34	NM	8.01
MW-166	Lower AF Sands	301	281	301	25.69	9:58	12.06	NM	13.63
MW-167	USAS	25	20	25	27.05	8:50	3.99	NM	23.06
MW-168	LSAS	47	42	47	27.41	8:48	7.71	46.79	19.70
MW-169	Clay/Sand Zone 1	116	106	116	27.48	8:51	16.38	115.83	11.10
MW-170	Lower AF Sands	300	280	300	27.50	8:47	13.98	NM	13.52
MW-171	LSAS	40	35	40	21.49	9:27	8.72	NM	12.77
MW-172	AF Gravels	110	100	110	21.53	9:27	12.79	NM	8.74
MW-173	S&P Sands	152	142	152	21.42	9:26	12.43	NM	8.99
MW-174	Lower AF Sands	295	275	295	21.39	9:24	9.82	NM	11.57
MW-175	AF Gravels	108.3	98.3	108.3	27.80	8:36	18.52	107.11	9.28
MW-176	S&P Sands	160	150	160	29.01	8:25	19.28	159.41	9.73
MW-177	Lower AF Sands	305	285	305	29.28	8:24	16.07	NM	13.21
MW-178	LSAS	36.5	31.5	36.5	21.82	8:44	12.31	36.36	9.51
MW-179	AF Gravels	103	93	103	21.87	8:48	13.50	NM	8.37
MW-180	S&P Sands	150.3	145.3	155.3	21.97	8:49	14.31	NM	7.66
MW-181	Lower AF Sands	295	275	295	22.09	8:50	11.77	NM	10.32
MW-182	S&P Sands	174	164	174	27.19	8:53	15.61	NM	11.58
MW-183[4]	USAS	20	15	20	24.20	NM	NM	NM	NM
MW-184[4]	LSAS	33	28	33	24.22	NM	NM	NM	NM
MW-185[4]	AF Gravels	95	85	95	24.30	NM	NM	NM	NM
MW-185R[5]	AF Gravels	99.52	89.52	99.52	24.64	8:40	22.19	100.49	2.45
MW-186[4]	S&P Sands	160	150	160	24.37	NM	NM	NM	NM
MW-187[4]	Lower AF Sands	300	280	300	24.34	NM	NM	NM	NM
MW-188[1]	USAS	18.20	12	17	21.87	9:20	3.90	NM	17.97
MW-189[1]	LSAS	32.05	28	33	21.80	9:17	8.98	31.97	12.82
MW-190[1]	AF Gravels	99.02	90	100	21.71	9:13	17.40	NM	4.31
MW-191[1]	S&P Sands	155.88	146	156	21.63	9:16	13.50	NM	8.13
MW-192[1]	Lower AF Sands	300.03	280	300	21.66	9:15	9.20	NM	12.46
MW-193[1]	AF Gravels	100.05	90	100	21.61	11:04	0.00	NM	21.61
MW-194[1,3]	S&P Sands	155.08	145	155	21.60	11:02	7.09	NM	14.51
MW-195[1]	Lower AF Sands	300.04	280	300	21.90	11:00	8.40	NM	13.50
MW-196	AF Gravels	100	90	100	26.67	8:13	16.06	NM	10.61
MW-197	AF Gravels	116	106	116	28.99	8:09	16.81	NM	12.18
MW-198	USAS	16	11	16	20.55	9:07	3.58	NM	16.97
MW-199	LSAS	35	30	35	20.42	9:06	11.68	NM	8.74
MW-200	AF Gravels	100	90	100	20.62	9:05	15.48	NM	5.14
MW-201	S&P Sands	160	150	160	20.54	9:04	10.50	NM	10.04
MW-202	Lower AF Sands	300	280	300	20.62	9:03	6.76	NM	13.86
MW-204	USAS	16	11	16	21.14	8:50	3.95	NM	17.19
MW-205	LSAS	35	30	35	21.21	8:52	9.75	NM	11.46

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	December 3, 2013			January 9, 2014			February 4, 2014			March 6, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-206	AF Gravels	100	90	100	21.24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-207	Lower AF Sands	301	281	301	21.57	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-208	USAS	21	16	21	15.43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-209	LSAS	46	41	46	15.24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-210	AF Gravels	103	93	103	15.52	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-211	S&P Sands	150	140	150	15.39	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-212	Lower AF Sands	301	281	301	15.56	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-213[3]	USAS	20	15	20	30.13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-214[3]	LSAS	35	30	35	30.14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-215[3]	AF Gravels	100	90	100	30.04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-216[3]	S&P Sands	150	140	150	29.99	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-217[3]	Lower AF Sands	300	280	300	30.15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-219	USAS	27	22	27	21.91	9:07	4.05	17.86	9:20	4.92	16.99	8:42	4.84	17.07	8:21	5.07	16.84
MW-220	LSAS	44	39	44	22.04	9:08	4.62	17.42	9:21	5.42	16.62	8:41	5.49	16.55	8:11	5.78	16.26
MW-221	AF Gravels	107	97	107	22.24	9:09	10.44	11.80	9:23	11.36	10.88	8:40	11.34	10.90	8:10	11.22	11.02
MW-222	S&P Sands	143	133	143	22.23	9:10	9.28	12.95	9:24	10.50	11.73	8:39	10.36	11.87	8:12	10.14	12.09
MW-223	Hard Streak Clay	15	10	15	17.11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-224	Venice Clay	30	25	30	17.22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-225	Venice Clay	45	40	45	17.13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-226	AF Gravels	100	90	100	17.14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-227	S&P Sands	155	145	155	17.40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-228	AF Gravels	108	98	108	20.73	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-229[1]	USAS	22.55	17.5	22.5	29.97	8:12	6.33	23.81	7:50	7.06	23.08	7:50	6.53	23.61	7:51	6.78	23.36
MW-230	LSAS	36	31	36	30.02	8:14	6.53	23.49	7:56	7.33	22.69	7:53	6.99	23.03	7:54	7.22	22.80
MW-231	AF Gravels	107	97	107	29.97	8:16	21.91	8.06	7:58	22.03	7.94	7:56	21.85	8.12	7:59	21.57	8.40
MW-232	AF Gravels	108	98	108	29.51	8:56	25.43	4.08	9:19	25.92	3.59	8:32	26.17	3.34	8:28	26.12	3.39
MW-233	AF Gravels	100	90	100	30.49	10:28	21.11	9.38	10:02	23.85	6.64	9:20	24.42	6.07	9:12	24.93	5.56
MW-234[3]	USAS	20	15	20	26.22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-235[3]	LSAS	40	35	40	26.26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-236[3]	AF Gravels	100	90	100	26.08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-237[3]	S&P Sands	155	145	155	26.03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-238[3]	Lower AF Sands	300	280	300	26.20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-239	AF Gravels	108	98	108	28.43	9:04	25.85	2.58	8:16	25.61	2.82	7:59	25.16	3.27	8:57	25.19	3.24
MW-240	S&P Sands	166.5	156.5	166.5	27.58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-241	Lower AF Sands	301	281	301	17.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-242	USAS	25	20	25	22.60	8:53	3.88	18.72	8:43	4.44	18.16	8:21	3.99	18.61	8:29	4.17	18.43
MW-243	LSAS	38	33	38	22.62	8:55	12.22	10.40	8:46	13.03	9.59	8:20	12.55	10.07	8:27	12.78	9.84
MW-244	AF Gravels	116	106	116	22.66	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-245	Hard Streak Clay	22	17	22	18.92	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-246	LSAS	45	40	45	18.96	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-247	AF Gravels	108	98	108	19.01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-248	AF Gravels	113.4	103.4	113.4	26.57	14:34	23.27	3.30	10:02	26.85	-0.28	9:42	26.06	0.51	9:39	26.28	0.29
MW-249[3]	AF Gravels	98	88	98	26.09	7:44	17.71	4.89	9:35	19.45	3.15	9:18	17.21	5.39	9:20	18.06	4.54
MW-250[3]	AF Gravels	100	90	100	26.33	7:51	24.72	0.11	9:40	25.40	-0.57	9:22	23.85	0.98	9:25	24.31	0.52
MW-251	Floridan	400	380	400	27.37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-252	S&P Sands	155	145	155	32.23	9:29	30.35	1.88	9:42	31.78	0.45	8:50	31.81	0.42	8:46	31.74	0.49
MW-253	AF Gravels	110	100	110	32.16	10:06	31.08	1.08	9:55	33.55	-1.39	9:36	33.98	-1.82	8:40	34.03	-1.87
MW-254[13]	USAS	29.5	24	29	31.08	9:37	10.99	20.09	10:46	11.83	19.25	10:16	12.16	18.92	8:51	12.42	18.66
MW-255[3]	AF Gravels	100	90	100	24.29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
PZ-LSAS-1[9]	LSAS	35.45	30	35	30.94	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
PZ-LSAS-2[9]	LSAS	32.5	27.67	36.67	30.98	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
PZ-LSAS-4[9]	LSAS	35.44	30	35	31.14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
PZ-LSAS-5[9]	LSAS	32.87	28.3	33.3	31.12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
PZ-LSAS-6[9]	LSAS	35.75	30	35	31.70	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	April 8, 2014			May 6, 2014			August 6, 2014			November 5, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-206	AF Gravels	100	90	100	21.24	NM	NM	NM	NM	NM	NM	11:14	9.74	11.50	NM	NM	NM
MW-207	Lower AF Sands	301	281	301	21.57	NM	NM	NM	NM	NM	NM	11:15	7.50	14.07	NM	NM	NM
MW-208	USAS	21	16	21	15.43	NM	NM	NM	NM	NM	NM	11:46	3.82	11.61	NM	NM	NM
MW-209	LSAS	46	41	46	15.24	NM	NM	NM	NM	NM	NM	11:46	7.77	7.47	NM	NM	NM
MW-210	AF Gravels	103	93	103	15.52	NM	NM	NM	NM	NM	NM	11:47	7.88	7.64	NM	NM	NM
MW-211	S&P Sands	150	140	150	15.39	NM	NM	NM	NM	NM	NM	11:48	8.91	6.48	NM	NM	NM
MW-212	Lower AF Sands	301	281	301	15.56	NM	NM	NM	NM	NM	NM	11:50	5.44	10.12	NM	NM	NM
MW-213[3]	USAS	20	15	20	30.13	NM	NM	NM	NM	NM	NM	10:00	2.38	22.90	NM	NM	NM
MW-214[3]	LSAS	35	30	35	30.14	NM	NM	NM	NM	NM	NM	10:02	12.41	12.78	NM	NM	NM
MW-215[3]	AF Gravels	100	90	100	30.04	NM	NM	NM	NM	NM	NM	10:04	22.33	2.83	NM	NM	NM
MW-216[3]	S&P Sands	150	140	150	29.99	NM	NM	NM	NM	NM	NM	10:05	16.55	8.65	NM	NM	NM
MW-217[3]	Lower AF Sands	300	280	300	30.15	NM	NM	NM	NM	NM	NM	10:06	12.22	12.92	NM	NM	NM
MW-219	USAS	27	22	27	21.91	8:20	3.76	18.15	8:26	3.12	18.79	8:04	4.41	17.50	8:15	3.69	18.22
MW-220	LSAS	44	39	44	22.04	8:21	4.64	17.40	8:27	4.86	17.18	8:05	4.48	17.56	8:16	4.86	17.18
MW-221	AF Gravels	107	97	107	22.24	8:22	10.65	11.59	8:28	11.45	10.79	8:06	11.92	10.32	8:17	10.82	11.42
MW-222	S&P Sands	143	133	143	22.23	8:23	9.58	12.65	8:29	10.46	11.77	8:07	10.23	12.00	8:18	9.51	12.72
MW-223	Hard Streak Clay	15	10	15	17.11	NM	NM	NM	NM	NM	NM	10:24	6.31	10.80	NM	NM	NM
MW-224	Venice Clay	30	25	30	17.22	NM	NM	NM	NM	NM	NM	10:25	5.72	11.50	NM	NM	NM
MW-225	Venice Clay	45	40	45	17.13	NM	NM	NM	NM	NM	NM	10:26	5.63	11.50	NM	NM	NM
MW-226	AF Gravels	100	90	100	17.14	NM	NM	NM	NM	NM	NM	10:27	6.67	10.47	NM	NM	NM
MW-227	S&P Sands	155	145	155	17.40	NM	NM	NM	NM	NM	NM	10:27	6.41	10.99	NM	NM	NM
MW-228	AF Gravels	108	98	108	20.73	NM	NM	NM	NM	NM	NM	10:08	8.04	12.69	NM	NM	NM
MW-229[1]	USAS	22.55	17.5	22.5	29.97	8:20	5.43	24.71	9:04	4.63	25.51	7:45	6.88	23.26	8:46	5.78	24.36
MW-230	LSAS	36	31	36	30.02	8:24	6.05	23.97	9:09	5.37	24.65	7:46	7.31	22.71	8:47	6.15	23.87
MW-231	AF Gravels	107	97	107	29.97	8:28	21.57	8.40	9:13	23.48	6.49	7:47	26.79	3.18	8:48	20.92	9.05
MW-232	AF Gravels	108	98	108	29.51	8:41	25.27	4.24	9:23	26.26	3.25	10:09	29.24	0.27	9:55	27.58	1.93
MW-233	AF Gravels	100	90	100	30.49	9:04	24.64	5.85	9:58	25.71	4.78	10:47	26.97	3.52	10:38	25.28	5.21
MW-234[3]	USAS	20	15	20	26.22	NM	NM	NM	NM	NM	NM	9:45	2.45	22.23	NM	NM	NM
MW-235[3]	LSAS	40	35	40	26.26	NM	NM	NM	NM	NM	NM	9:46	11.02	13.69	NM	NM	NM
MW-236[3]	AF Gravels	100	90	100	26.08	NM	NM	NM	NM	NM	NM	9:48	14.77	10.00	NM	NM	NM
MW-237[3]	S&P Sands	155	145	155	26.03	NM	NM	NM	NM	NM	NM	9:50	15.02	9.74	NM	NM	NM
MW-238[3]	Lower AF Sands	300	280	300	26.20	NM	NM	NM	NM	NM	NM	9:51	11.55	12.99	NM	NM	NM
MW-239	AF Gravels	108	98	108	28.43	9:32	24.29	4.14	8:16	25.97	2.46	10:34	27.71	0.72	9:26	25.92	2.51
MW-240	S&P Sands	166.5	156.5	166.5	27.58	NM	NM	NM	NM	NM	NM	7:50	17.91	9.67	NM	NM	NM
MW-241	Lower AF Sands	301	281	301	17.28	NM	NM	NM	NM	NM	NM	10:28	5.28	12.00	NM	NM	NM
MW-242	USAS	25	20	25	22.60	7:58	3.10	19.50	9:45	2.50	20.10	8:25	3.92	18.68	10:14	3.22	19.38
MW-243	LSAS	38	33	38	22.62	7:53	12.05	10.57	9:47	13.05	9.57	8:27	13.19	9.43	10:13	12.03	10.59
MW-244	AF Gravels	116	106	116	22.66	NM	NM	NM	NM	NM	NM	8:28	14.90	7.76	NM	NM	NM
MW-245	Hard Streak Clay	22	17	22	18.92	NM	NM	NM	NM	NM	NM	8:17	5.58	13.34	NM	NM	NM
MW-246	LSAS	45	40	45	18.96	NM	NM	NM	NM	NM	NM	8:17	13.81	5.15	NM	NM	NM
MW-247	AF Gravels	108	98	108	19.01	NM	NM	NM	NM	NM	NM	8:18	17.47	1.54	NM	NM	NM
MW-248	AF Gravels	113.4	103.4	113.4	26.57	8:33	25.26	1.31	10:17	28.02	-1.45	10:37	30.14	-3.57	10:21	26.93	-0.36
MW-249[3]	AF Gravels	98	88	98	26.09	7:30	16.38	6.22	9:57	17.90	4.70	9:30	18.35	4.25	10:25	17.07	5.53
MW-250[3]	AF Gravels	100	90	100	26.33	7:33	22.95	1.88	10:00	24.83	0.00	10:10	25.79	-0.96	10:28	24.21	0.62
MW-251	Floridan	400	380	400	27.37	NM	NM	NM	NM	NM	NM	7:20	11.06	16.31	NM	NM	NM
MW-252	S&P Sands	155	145	155	32.23	8:49	30.98	1.25	9:41	32.10	0.13	10:28	32.25	-0.02	10:13	26.57	5.66
MW-253	AF Gravels	110	100	110	32.16	8:38	33.18	-1.02	9:15	34.58	-2.42	8:58	36.26	-4.10	9:30	33.98	-1.82
MW-254[13]	USAS	29.5	24	29	31.08	8:48	11.74	19.34	9:54	11.61	19.47	9:20	12.09	18.99	8:29	11.74	19.34
MW-255[3]	AF Gravels	100	90	100	24.29	NM	NM	NM	NM	NM	NM	10:15	21.21	3.04	NM	NM	NM
PZ-LSAS-1[9]	LSAS	35.45	30	35	30.94	NM	NM	NM	NM	NM	NM	9:32	18.14	12.98	NM	NM	NM
PZ-LSAS-2[9]	LSAS	32.5	27.67	36.67	30.98	NM	NM	NM	NM	NM	NM	9:53	18.69	12.75	NM	NM	NM
PZ-LSAS-4[9]	LSAS	35.44	30	35	31.14	NM	NM	NM	NM	NM	NM	9:48	17.72	13.88	NM	NM	NM
PZ-LSAS-5[9]	LSAS	32.87	28.3	33.3	31.12	NM	NM	NM	NM	NM	NM	9:49	17.60	14.01	NM	NM	NM
PZ-LSAS-6[9]	LSAS	35.75	30	35	31.70	NM	NM	NM	NM	NM	NM	10:47	22.72	10.01	NM	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 3, 2015			August 5, 2015			February 17, 2016			August 3, 2016		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-206	AF Gravels	100	90	100	21.24	NM	NM	NM	15:06	8.30	12.94	NM	NM	NM	20:12	8.47	12.77
MW-207	Lower AF Sands	301	281	301	21.57	NM	NM	NM	15:07	8.70	12.87	NM	NM	NM	20:10	6.22	15.35
MW-208	USAS	21	16	21	15.43	NM	NM	NM	14:04	2.57	12.86	NM	NM	NM	11:28	2.26	13.17
MW-209	LSAS	46	41	46	15.24	NM	NM	NM	13:58	7.92	7.32	NM	NM	NM	11:30	5.77	9.47
MW-210	AF Gravels	103	93	103	15.52	NM	NM	NM	14:02	7.17	8.35	NM	NM	NM	11:32	5.25	10.27
MW-211	S&P Sands	150	140	150	15.39	NM	NM	NM	13:59	7.00	8.39	NM	NM	NM	11:34	4.81	10.58
MW-212	Lower AF Sands	301	281	301	15.56	NM	NM	NM	14:01	6.91	8.65	NM	NM	NM	11:36	4.45	11.11
MW-213[3]	USAS	20	15	20	30.13	NM	NM	NM	NM	NM	NM	10:25	7.92	22.21	9:50	5.71	24.42
MW-214[3]	LSAS	35	30	35	30.14	NM	NM	NM	NM	NM	NM	10:24	16.12	14.02	9:52	17.32	12.82
MW-215[3]	AF Gravels	100	90	100	30.04	NM	NM	NM	NM	NM	NM	10:23	24.59	5.45	9:51	26.31	3.73
MW-216[3]	S&P Sands	150	140	150	29.99	NM	NM	NM	NM	NM	NM	10:22	18.90	11.09	9:53	20.82	9.17
MW-217[3]	Lower AF Sands	300	280	300	30.15	NM	NM	NM	NM	NM	NM	10:21	14.31	15.84	9:55	16.02	14.13
MW-219	USAS	27	22	27	21.91	8:18	4.91	17.00	9:34	3.44	18.47	8:14	4.72	17.19	8:31	4.03	17.88
MW-220	LSAS	44	39	44	22.04	8:19	5.48	16.56	9:36	4.54	17.50	8:13	4.79	17.25	8:32	4.71	17.33
MW-221	AF Gravels	107	97	107	22.24	8:20	11.00	11.24	9:38	11.36	10.88	8:12	9.68	12.56	8:33	10.98	11.26
MW-222	S&P Sands	143	133	143	22.23	8:21	9.41	12.82	9:42	9.01	13.22	8:11	6.84	15.39	8:36	8.38	13.85
MW-223	Hard Streak Clay	15	10	15	17.11	NM	NM	NM	13:40	4.69	12.42	NM	NM	NM	11:00	4.58	12.53
MW-224	Venice Clay	30	25	30	17.22	NM	NM	NM	13:39	5.06	12.16	NM	NM	NM	11:04	4.68	12.54
MW-225	Venice Clay	45	40	45	17.13	NM	NM	NM	13:41	5.42	11.71	NM	NM	NM	11:10	4.81	12.32
MW-226	AF Gravels	100	90	100	17.14	NM	NM	NM	13:42	5.45	11.69	NM	NM	NM	11:12	4.41	12.73
MW-227	S&P Sands	155	145	155	17.40	NM	NM	NM	13:38	5.66	11.74	NM	NM	NM	11:16	4.40	13.00
MW-228	AF Gravels	108	98	108	20.73	NM	NM	NM	15:00	13.11	7.62	NM	NM	NM	20:16	10.57	10.16
MW-229[1]	USAS	22.55	17.5	22.5	29.97	8:38	6.00	24.19	8:50	4.81	25.16	8:24	5.53	24.44	7:52	4.88	25.09
MW-230	LSAS	36	31	36	30.02	8:39	6.65	23.37	8:51	5.36	24.66	8:24	6.16	23.86	7:54	5.63	24.39
MW-231	AF Gravels	107	97	107	29.97	8:41	22.20	7.77	8:53	19.14	10.83	8:25	18.09	11.88	7:56	19.69	10.28
MW-232	AF Gravels	108	98	108	29.51	9:46	28.20	1.31	10:22	28.36	1.15	10:18	27.70	1.81	9:24	28.43	1.08
MW-233	AF Gravels	100	90	100	30.49	10:20	25.52	4.97	11:53	26.85	3.64	11:05	25.24	5.25	10:46	26.35	4.14
MW-234[3]	USAS	20	15	20	26.22	NM	NM	NM	NM	NM	NM	10:56	4.89	21.33	10:06	2.75	23.47
MW-235[3]	LSAS	40	35	40	26.26	NM	NM	NM	NM	NM	NM	10:51	11.85	14.41	10:05	13.07	13.19
MW-236[3]	AF Gravels	100	90	100	26.08	NM	NM	NM	NM	NM	NM	10:59	12.59	13.49	10:01	17.41	8.67
MW-237[3]	S&P Sands	155	145	155	26.03	NM	NM	NM	NM	NM	NM	11:01	13.69	12.34	10:03	15.72	10.31
MW-238[3]	Lower AF Sands	300	280	300	26.20	NM	NM	NM	NM	NM	NM	11:05	10.78	15.42	10:00	11.89	14.31
MW-239	AF Gravels	108	98	108	28.43	8:38	26.61	1.82	8:12	26.96	1.47	9:17	24.97	3.46	7:50	26.34	2.09
MW-240	S&P Sands	166.5	156.5	166.5	27.58	NM	NM	NM	9:10	17.81	9.77	NM	NM	NM	8:28	16.52	11.06
MW-241	Lower AF Sands	301	281	301	17.28	NM	NM	NM	13:48	5.55	11.73	NM	NM	NM	11:20	3.88	13.40
MW-242	USAS	25	20	25	22.60	9:01	3.79	18.81	9:40	2.06	20.54	8:44	3.12	19.48	8:34	2.46	20.14
MW-243	LSAS	38	33	38	22.62	9:05	12.44	10.18	9:36	11.17	11.45	8:45	11.27	11.35	8:36	12.26	10.36
MW-244	AF Gravels	116	106	116	22.66	NM	NM	NM	9:38	12.49	10.17	NM	NM	NM	8:38	14.08	8.58
MW-245	Hard Streak Clay	22	17	22	18.92	NM	NM	NM	10:49	4.61	14.31	NM	NM	NM	8:15	4.81	14.11
MW-246	LSAS	45	40	45	18.96	NM	NM	NM	10:47	11.70	7.26	NM	NM	NM	8:15	12.43	6.53
MW-247	AF Gravels	108	98	108	19.01	NM	NM	NM	10:46	11.97	7.04	NM	NM	NM	8:14	14.11	4.90
MW-248	AF Gravels	113.4	103.4	113.4	26.57	10:34	28.30	-1.73	9:52	29.05	-2.48	10:30	25.57	1.00	9:30	26.96	-0.39
MW-249[3]	AF Gravels	98	88	98	26.09	NM	NM	NM	NM	NM	NM	10:42	19.25	6.84	10:19	21.40	4.69
MW-250[3]	AF Gravels	100	90	100	26.33	NM	NM	NM	NM	NM	NM	9:58	22.48	3.85	10:13	24.44	1.89
MW-251	Floridan	400	380	400	27.37	NM	NM	NM	8:16	8.78	18.59	NM	NM	NM	7:27	8.37	19.00
MW-252	S&P Sands	155	145	155	32.23	10:00	26.87	5.36	11:08	29.23	3.00	10:41	27.12	5.11	10:06	28.63	3.60
MW-253	AF Gravels	110	100	110	32.16	8:53	35.03	-2.87	13:36	35.93	-3.77	8:39	34.52	-2.36	11:45	35.60	-3.44
MW-254[13]	USAS	29.5	24	29	31.08	9:38	12.72	18.36	14:47	13.01	18.07	9:16	13.98	17.10	11:46	13.60	17.48
MW-255[3]	AF Gravels	100	90	100	24.29	NM	NM	NM	NM	NM	NM	10:58	18.20	6.09	10:26	20.00	4.29
PZ-LSAS-1[9]	LSAS	35.45	30	35	30.94	NM	NM	NM	15:03	17.75	13.37	NM	NM	NM	11:11	19.56	11.56
PZ-LSAS-2[9]	LSAS	32.5	27.67	36.67	30.98	NM	NM	NM	14:34	18.60	12.84	NM	NM	NM	11:43	19.34	12.10
PZ-LSAS-4[9]	LSAS	35.44	30	35	31.14	NM	NM	NM	14:28	17.91	13.69	NM	NM	NM	11:37	18.58	13.02
PZ-LSAS-5[9]	LSAS	32.87	28.3	33.3	31.12	NM	NM	NM	14:26	17.64	13.97	NM	NM	NM	11:40	18.47	13.14
PZ-LSAS-6[9]	LSAS	35.75	30	35	31.70	NM	NM	NM	13:49	23.40	9.33	NM	NM	NM	11:31	23.52	9.21

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 14, 2017			August 22, 2017			February 20, 2018			August 7, 2018			
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
MW-206	AF Gravels	100	90	100	21.24	NM	NM	NM	8:00	8.97	12.27	NM	NM	NM	8:04	9.19	NM	12.05
MW-207	Lower AF Sands	301	281	301	21.57	NM	NM	NM	8:01	8.60	12.97	NM	NM	NM	8:04	7.62	NM	13.95
MW-208	USAS	21	16	21	15.43	NM	NM	NM	8:27	2.80	12.63	NM	NM	NM	8:37	2.91	NM	12.52
MW-209	LSAS	46	41	46	15.24	NM	NM	NM	8:25	7.91	7.33	NM	NM	NM	8:37	8.73	NM	6.51
MW-210	AF Gravels	103	93	103	15.52	NM	NM	NM	8:23	6.14	9.38	NM	NM	NM	8:35	6.65	NM	8.87
MW-211	S&P Sands	150	140	150	15.39	NM	NM	NM	8:24	6.22	9.17	NM	NM	NM	8:36	6.14	NM	9.25
MW-212	Lower AF Sands	301	281	301	15.56	NM	NM	NM	8:24	7.30	8.26	NM	NM	NM	8:36	7.43	NM	8.13
MW-213[3]	USAS	20	15	20	30.13	NM	NM	NM	9:04	6.07	24.06	NM	NM	NM	9:49	6.20	NM	23.93
MW-214[3]	LSAS	35	30	35	30.14	NM	NM	NM	9:04	18.61	11.53	NM	NM	NM	9:48	18.05	NM	12.09
MW-215[3]	AF Gravels	100	90	100	30.04	NM	NM	NM	9:02	26.93	3.11	NM	NM	NM	9:47	27.79	98.14	2.25
MW-216[3]	S&P Sands	150	140	150	29.99	NM	NM	NM	9:01	22.06	7.93	NM	NM	NM	9:46	21.45	NM	8.54
MW-217[3]	Lower AF Sands	300	280	300	30.15	NM	NM	NM	9:01	18.00	12.15	NM	NM	NM	9:46	17.02	NM	13.13
MW-219	USAS	27	22	27	21.91	7:31	5.64	16.27	7:59	3.27	18.64	7:48	4.19	17.72	8:36	3.25	27.25	18.66
MW-220	LSAS	44	39	44	22.04	7:32	5.88	16.16	7:58	4.27	17.77	7:49	5.15	16.89	8:37	4.27	43.95	17.77
MW-221	AF Gravels	107	97	107	22.24	7:33	12.02	10.22	7:57	11.39	10.85	7:50	11.55	10.69	8:38	11.68	106.47	10.56
MW-222	S&P Sands	143	133	143	22.23	7:34	10.13	12.10	7:56	8.94	13.29	7:51	9.51	12.72	8:40	8.98	NM	13.25
MW-223	Hard Streak Clay	15	10	15	17.11	NM	NM	NM	8:36	4.33	12.78	NM	NM	NM	8:49	4.69	NM	12.42
MW-224	Venice Clay	30	25	30	17.22	NM	NM	NM	8:36	4.59	12.63	NM	NM	NM	8:48	4.73	NM	12.49
MW-225	Venice Clay	45	40	45	17.13	NM	NM	NM	8:34	5.09	12.04	NM	NM	NM	8:49	4.98	NM	12.15
MW-226	AF Gravels	100	90	100	17.14	NM	NM	NM	8:34	4.18	12.96	NM	NM	NM	8:49	4.13	NM	13.01
MW-227	S&P Sands	155	145	155	17.40	NM	NM	NM	8:38	4.38	13.02	NM	NM	NM	8:48	4.15	NM	13.25
MW-228	AF Gravels	108	98	108	20.73	NM	NM	NM	7:50	13.57	7.16	NM	NM	NM	7:56	9.66	NM	11.07
MW-229[1]	USAS	22.55	17.5	22.5	29.97	8:05	7.40	22.57	8:49	4.65	25.32	7:59	6.05	23.92	8:29	5.70	NM	24.27
MW-230	LSAS	36	31	36	30.02	8:05	7.83	22.19	8:48	5.40	24.62	8:00	6.65	23.37	8:20	6.30	35.88	23.72
MW-231	AF Gravels	107	97	107	29.97	8:06	22.64	7.33	8:48	19.30	10.67	8:01	22.65	7.32	8:18	20.35	106.37	9.62
MW-232	AF Gravels	108	98	108	29.51	9:47	29.38	0.13	8:13	28.57	0.94	9:35	30.00	-0.49	10:06	30.02	107.65	-0.51
MW-233	AF Gravels	100	90	100	30.49	9:52	27.00	3.49	7:50	26.89	3.60	9:13	27.32	3.17	9:44	27.98	101.43	2.51
MW-234[3]	USAS	20	15	20	26.22	NM	NM	NM	9:13	2.27	23.95	NM	NM	NM	9:56	3.10	NM	23.12
MW-235[3]	LSAS	40	35	40	26.26	NM	NM	NM	9:12	14.38	11.88	NM	NM	NM	9:55	13.62	NM	12.64
MW-236[3]	AF Gravels	100	90	100	26.08	NM	NM	NM	9:11	14.45	11.63	NM	NM	NM	9:54	15.00	NM	11.08
MW-237[3]	S&P Sands	155	145	155	26.03	NM	NM	NM	9:13	17.06	8.97	NM	NM	NM	9:57	16.28	NM	9.75
MW-238[3]	Lower AF Sands	300	280	300	26.20	NM	NM	NM	9:10	14.96	11.24	NM	NM	NM	9:54	13.50	NM	12.70
MW-239	AF Gravels	108	98	108	28.43	9:36	28.12	0.31	10:23	26.78	1.65	9:11	28.27	0.16	10:59	28.00	108.92	0.43
MW-240	S&P Sands	166.5	156.5	166.5	27.58	NM	NM	NM	8:27	17.95	9.63	NM	NM	NM	8:13	17.78	NM	9.80
MW-241	Lower AF Sands	301	281	301	17.28	NM	NM	NM	8:33	6.84	10.44	NM	NM	NM	8:50	5.17	NM	12.11
MW-242	USAS	25	20	25	22.60	8:27	4.32	18.28	9:07	2.38	20.22	8:15	4.05	18.55	8:48	2.95	25.17	19.65
MW-243	LSAS	38	33	38	22.62	8:28	13.02	9.60	9:06	11.45	11.17	8:16	12.35	10.27	8:47	11.55	35.75	11.07
MW-244	AF Gravels	116	106	116	22.66	NM	NM	NM	9:08	12.68	9.98	NM	NM	NM	8:49	12.86	NM	9.80
MW-245	Hard Streak Clay	22	17	22	18.92	NM	NM	NM	9:57	4.22	14.70	NM	NM	NM	9:20	4.63	NM	14.29
MW-246	LSAS	45	40	45	18.96	NM	NM	NM	9:58	10.75	8.21	NM	NM	NM	9:21	11.43	NM	7.53
MW-247	AF Gravels	108	98	108	19.01	NM	NM	NM	9:58	11.72	7.29	NM	NM	NM	9:22	13.16	NM	5.85
MW-248	AF Gravels	113.4	103.4	113.4	26.57	8:49	29.67	-3.10	10:01	28.12	-1.55	8:35	29.44	-2.87	10:23	29.08	112.35	-2.51
MW-249[3]	AF Gravels	98	88	98	26.09	8:37	23.58	2.51	9:20	21.96	4.13	8:11	23.08	3.01	9:36	22.60	103.29	3.49
MW-250[3]	AF Gravels	100	90	100	26.33	8:19	26.51	-0.18	8:57	25.26	1.07	8:05	26.67	-0.34	9:28	26.47	101.96	-0.14
MW-251	Floridan	400	380	400	27.37	NM	NM	NM	8:32	8.53	18.84	NM	NM	NM	NM	NM	NM	NM
MW-252	S&P Sands	155	145	155	32.23	9:25	30.30	1.93	14:34	29.35	2.88	8:18	30.18	2.05	8:50	30.48	156.67	1.75
MW-253	AF Gravels	110	100	110	32.16	8:06	37.27	-5.11	9:38	36.35	-4.19	9:02	37.84	-5.68	10:07	38.02	112.87	-5.86
MW-254[13]	USAS	29.5	24	29	31.08	8:59	11.82	19.26	10:19	9.36	21.72	9:00	9.00	22.08	11:18	8.57	29.45	22.51
MW-255[3]	AF Gravels	100	90	100	24.29	NM	NM	NM	9:24	20.89	3.40	NM	NM	NM	9:34	21.67	100.92	2.62
PZ-LSAS-1[9]	LSAS	35.45	30	35	30.94	NM	NM	NM	9:59	18.19	12.75	NM	NM	NM	10:44	17.05	34.72	13.89
PZ-LSAS-2[9]	LSAS	32.5	27.67	36.67	30.98	NM	NM	NM	10:18	17.18	13.80	NM	NM	NM	11:19	15.68	32.44	15.30
PZ-LSAS-4[9]	LSAS	35.44	30	35	31.14	NM	NM	NM	10:14	16.70	14.44	NM	NM	NM	11:13	14.62	35.48	16.52
PZ-LSAS-5[9]	LSAS	32.87	28.3	33.3	31.12	NM	NM	NM	10:15	16.65	14.47	NM	NM	NM	11:11	14.63	32.92	16.49
PZ-LSAS-6[9]	LSAS	35.75	30	35	31.70	NM	NM	NM	10:13	22.62	9.08	NM	NM	NM	11:21	22.30	35.38	9.40

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 20, 2019			August 6, 2019				February 19, 2020			May 26, 2020		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
MW-206	AF Gravels	100	90	100	21.24	NM	NM	NM	7:33	7.72	NM	13.52	NM	NM	NM	NM	NM	NM
MW-207	Lower AF Sands	301	281	301	21.57	NM	NM	NM	7:35	7.29	NM	14.28	NM	NM	NM	NM	NM	NM
MW-208	USAS	21	16	21	15.43	NM	NM	NM	9:51	2.29	NM	13.14	9:35	3.60	11.83	NM	NM	NM
MW-209	LSAS	46	41	46	15.24	NM	NM	NM	9:50	6.90	NM	8.34	NM	NM	NM	NM	NM	NM
MW-210	AF Gravels	103	93	103	15.52	NM	NM	NM	9:52	5.13	NM	10.39	NM	NM	NM	NM	NM	NM
MW-211	S&P Sands	150	140	150	15.39	NM	NM	NM	9:49	4.20	NM	11.19	NM	NM	NM	NM	NM	NM
MW-212	Lower AF Sands	301	281	301	15.56	NM	NM	NM	9:48	5.52	NM	10.04	NM	NM	NM	NM	NM	NM
MW-213[3]	USAS	20	15	20	30.13	NM	NM	NM	8:25	8.19	NM	21.94	9:10	8.14	21.99	NM	NM	NM
MW-214[3]	LSAS	35	30	35	30.14	NM	NM	NM	8:26	17.80	NM	12.34	NM	NM	NM	NM	NM	NM
MW-215[3]	AF Gravels	100	90	100	30.04	NM	NM	NM	8:27	26.53	99.10	3.51	NM	NM	NM	NM	NM	NM
MW-216[3]	S&P Sands	150	140	150	29.99	NM	NM	NM	8:29	21.47	NM	8.52	NM	NM	NM	NM	NM	NM
MW-217[3]	Lower AF Sands	300	280	300	30.15	NM	NM	NM	8:30	16.41	NM	13.74	NM	NM	NM	NM	NM	NM
MW-219	USAS	27	22	27	21.91	8:28	3.60	18.31	9:44	2.45	NM	19.46	7:40	4.61	17.30	14:43	3.81	18.10
MW-220	LSAS	44	39	44	22.04	8:27	4.32	17.72	9:44	3.28	44.00	18.76	7:41	4.91	17.13	NM	NM	NM
MW-221	AF Gravels	107	97	107	22.24	8:26	10.77	11.47	9:45	11.10	107.00	11.14	7:42	11.43	10.81	NM	NM	NM
MW-222	S&P Sands	143	133	143	22.23	8:25	8.27	13.96	9:43	8.10	NM	14.13	7:43	8.49	13.74	NM	NM	NM
MW-223	Hard Streak Clay	15	10	15	17.11	NM	NM	NM	9:59	3.90	NM	13.21	NM	NM	NM	NM	NM	NM
MW-224	Venice Clay	30	25	30	17.22	NM	NM	NM	9:59	3.79	NM	13.43	NM	NM	NM	NM	NM	NM
MW-225	Venice Clay	45	40	45	17.13	NM	NM	NM	10:00	4.05	NM	13.08	NM	NM	NM	NM	NM	NM
MW-226	AF Gravels	100	90	100	17.14	NM	NM	NM	10:00	2.29	NM	14.85	NM	NM	NM	NM	NM	NM
MW-227	S&P Sands	155	145	155	17.40	NM	NM	NM	9:59	2.55	NM	14.85	NM	NM	NM	NM	NM	NM
MW-228	AF Gravels	108	98	108	20.73	NM	NM	NM	7:22	10.53	NM	10.20	NM	NM	NM	NM	NM	NM
MW-229[1]	USAS	22.55	17.5	22.5	29.97	8:47	5.48	24.49	9:54	4.75	NM	25.22	9:02	6.72	23.25	NM	NM	NM
MW-230	LSAS	36	31	36	30.02	8:47	6.07	23.95	9:55	5.43	35.90	24.59	9:03	7.26	22.76	NM	NM	NM
MW-231	AF Gravels	107	97	107	29.97	8:47	19.89	10.08	9:56	18.59	NM	11.38	9:03	21.60	8.37	NM	NM	NM
MW-232	AF Gravels	108	98	108	29.51	9:02	29.49	0.02	11:49	29.21	109.30	0.30	10:05	29.47	0.04	NM	NM	NM
MW-233	AF Gravels	100	90	100	30.49	9:38	26.88	3.61	10:10	26.95	100.90	3.54	10:20	27.84	2.65	NM	NM	NM
MW-234[3]	USAS	20	15	20	26.22	NM	NM	NM	8:36	2.67	NM	23.55	9:05	4.11	22.11	NM	NM	NM
MW-235[3]	LSAS	40	35	40	26.26	NM	NM	NM	8:35	13.43	NM	12.83	NM	NM	NM	NM	NM	NM
MW-236[3]	AF Gravels	100	90	100	26.08	NM	NM	NM	8:34	13.36	NM	12.72	NM	NM	NM	NM	NM	NM
MW-237[3]	S&P Sands	155	145	155	26.03	NM	NM	NM	8:37	16.31	NM	9.72	NM	NM	NM	NM	NM	NM
MW-238[3]	Lower AF Sands	300	280	300	26.20	NM	NM	NM	8:34	12.86	NM	13.34	NM	NM	NM	NM	NM	NM
MW-239	AF Gravels	108	98	108	28.43	10:05	27.30	1.13	10:10	Underwater	NM	NM	10:58	28.13	0.30	NM	NM	NM
MW-240	S&P Sands	166.5	156.5	166.5	27.58	NM	NM	NM	9:25	16.86	NM	10.72	NM	NM	NM	NM	NM	NM
MW-241	Lower AF Sands	301	281	301	17.28	NM	NM	NM	10:00	4.49	NM	12.79	NM	NM	NM	NM	NM	NM
MW-242	USAS	25	20	25	22.60	7:44	3.33	19.27	10:21	1.80	24.87	20.80	9:15	4.10	18.50	NM	NM	NM
MW-243	LSAS	38	33	38	22.62	7:50	11.54	11.08	10:23	10.98	37.80	11.64	9:16	12.61	10.01	NM	NM	NM
MW-244	AF Gravels	116	106	116	22.66	NM	NM	NM	12:50	12.37	NM	10.29	NM	NM	NM	NM	NM	NM
MW-245	Hard Streak Clay	22	17	22	18.92	NM	NM	NM	10:54	4.21	NM	14.71	NM	NM	NM	NM	NM	NM
MW-246	LSAS	45	40	45	18.96	NM	NM	NM	10:52	11.10	NM	7.86	NM	NM	NM	NM	NM	NM
MW-247	AF Gravels	108	98	108	19.01	NM	NM	NM	10:50	11.47	NM	7.54	NM	NM	NM	NM	NM	NM
MW-248	AF Gravels	113.4	103.4	113.4	26.57	11:32	28.19	-1.62	9:12	28.03	112.20	-1.46	9:07	29.35	-2.78	NM	NM	NM
MW-249[3]	AF Gravels	98	88	98	26.09	10:32	21.76	4.33	8:20	21.65	103.80	4.44	8:57	22.92	3.17	NM	NM	NM
MW-250[3]	AF Gravels	100	90	100	26.33	10:28	25.78	0.55	8:45	25.30	102.80	1.03	9:13	26.89	-0.56	NM	NM	NM
MW-251	Floridan	400	380	400	27.37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-252	S&P Sands	155	145	155	32.23	8:41	29.15	3.08	9:58	29.42	156.40	2.81	11:15	30.02	2.21	NM	NM	NM
MW-253	AF Gravels	110	100	110	32.16	10:11	37.51	-5.35	11:48	37.35	113.30	-5.19	9:14	37.98	-5.82	NM	NM	NM
MW-254[13]	USAS	29.5	24	29	31.08	10:46	8.95	22.13	11:10	9.15	29.50	21.93	9:53	10.31	20.77	9:08	10.35	20.73
MW-255[3]	AF Gravels	100	90	100	24.29	NM	NM	NM	12:00	20.45	99.80	3.84	NM	NM	NM	NM	NM	NM
PZ-LSAS-1[9]	LSAS	35.45	30	35	30.94	NM	NM	NM	11:22	17.42	34.80	13.52	NM	NM	NM	NM	NM	NM
PZ-LSAS-2[9]	LSAS	32.5	27.67	36.67	30.98	NM	NM	NM	11:16	15.92	32.80	15.06	NM	NM	NM	NM	NM	NM
PZ-LSAS-4[9]	LSAS	35.44	30	35	31.14	NM	NM	NM	11:11	14.75	35.50	16.39	NM	NM	NM	NM	NM	NM
PZ-LSAS-5[9]	LSAS	32.87	28.3	33.3	31.12	NM	NM	NM	11:12	14.70	32.90	16.42	NM	NM	NM	NM	NM	NM
PZ-LSAS-6[9]	LSAS	35.75	30	35	31.70	NM	NM	NM	11:44	22.80	35.40	8.90	NM	NM	NM	NM	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	August 18, 2020			
						Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
MW-206	AF Gravels	100	90	100	21.24	8:53	9.42	NM	11.82
MW-207	Lower AF Sands	301	281	301	21.57	8:55	7.64	NM	13.93
MW-208	USAS	21	16	21	15.43	9:25	3.50	NM	11.93
MW-209	LSAS	46	41	46	15.24	9:27	6.61	NM	8.63
MW-210	AF Gravels	103	93	103	15.52	9:31	6.14	NM	9.38
MW-211	S&P Sands	150	140	150	15.39	9:28	6.48	NM	8.91
MW-212	Lower AF Sands	301	281	301	15.56	9:30	5.39	NM	10.17
MW-213[3]	USAS	20	15	20	30.13	8:22	7.36	NM	22.77
MW-214[3]	LSAS	35	30	35	30.14	8:28	18.26	NM	11.88
MW-215[3]	AF Gravels	100	90	100	30.04	8:25	29.02	99.10	1.02
MW-216[3]	S&P Sands	150	140	150	29.99	8:24	21.69	NM	8.30
MW-217[3]	Lower AF Sands	300	280	300	30.15	8:23	16.66	NM	13.49
MW-219	USAS	27	22	27	21.91	9:00	3.78	27.30	18.13
MW-220	LSAS	44	39	44	22.04	9:01	4.22	44.00	17.82
MW-221	AF Gravels	107	97	107	22.24	9:02	11.68	106.26	10.56
MW-222	S&P Sands	143	133	143	22.23	9:06	8.80	NM	13.43
MW-223	Hard Streak Clay	15	10	15	17.11	9:44	5.02	NM	12.09
MW-224	Venice Clay	30	25	30	17.22	9:43	4.53	NM	12.69
MW-225	Venice Clay	45	40	45	17.13	9:46	4.48	NM	12.65
MW-226	AF Gravels	100	90	100	17.14	9:45	3.52	NM	13.62
MW-227	S&P Sands	155	145	155	17.40	9:42	3.79	NM	13.61
MW-228	AF Gravels	108	98	108	20.73	8:47	10.94	NM	9.79
MW-229[1]	USAS	22.55	17.5	22.5	29.97	8:20	6.08	NM	23.89
MW-230	LSAS	36	31	36	30.02	8:18	6.53	35.63	23.49
MW-231	AF Gravels	107	97	107	29.97	8:18	20.65	NM	9.32
MW-232	AF Gravels	108	98	108	29.51	10:02	28.86	107.55	0.65
MW-233	AF Gravels	100	90	100	30.49	9:27	28.20	100.85	2.29
MW-234[3]	USAS	20	15	20	26.22	8:17	3.69	NM	22.53
MW-235[3]	LSAS	40	35	40	26.26	8:15	13.81	NM	12.45
MW-236[3]	AF Gravels	100	90	100	26.08	8:13	15.36	NM	10.72
MW-237[3]	S&P Sands	155	145	155	26.03	8:19	16.55	NM	9.48
MW-238[3]	Lower AF Sands	300	280	300	26.20	8:11	13.08	NM	13.12
MW-239	AF Gravels	108	98	108	28.43	10:44	28.93	108.02	-0.50
MW-240	S&P Sands	166.5	156.5	166.5	27.58	8:34	17.31	NM	10.27
MW-241	Lower AF Sands	301	281	301	17.28	9:48	4.41	NM	12.87
MW-242	USAS	25	20	25	22.60	9:00	3.29	24.91	19.31
MW-243	LSAS	38	33	38	22.62	9:02	12.66	37.51	9.96
MW-244	AF Gravels	116	106	116	22.66	9:05	13.20	NM	9.46
MW-245	Hard Streak Clay	22	17	22	18.92	9:16	5.20	NM	13.72
MW-246	LSAS	45	40	45	18.96	9:15	12.80	NM	6.16
MW-247	AF Gravels	108	98	108	19.01	9:14	14.37	NM	4.64
MW-248	AF Gravels	113.4	103.4	113.4	26.57	8:22	30.01	111.92	-3.44
MW-249[3]	AF Gravels	98	88	98	26.09	8:04	23.37	102.34	2.72
MW-250[3]	AF Gravels	100	90	100	26.33	8:33	28.30	101.84	-1.97
MW-251	Floridan	400	380	400	27.37	NM	NM	NM	NM
MW-252	S&P Sands	155	145	155	32.23	9:20	30.30	156.08	1.93
MW-253	AF Gravels	110	100	110	32.16	10:00	38.38	113.21	-6.22
MW-254[13]	USAS	29.5	24	29	31.08	11:20	9.50	29.41	21.58
MW-255[3]	AF Gravels	100	90	100	24.29	7:57	22.74	98.62	1.55
PZ-LSAS-1[9]	LSAS	35.45	30	35	30.94	10:36	17.62	34.76	13.32
PZ-LSAS-2[9]	LSAS	32.5	27.67	36.67	30.98	11:13	15.95	32.52	15.03
PZ-LSAS-4[9]	LSAS	35.44	30	35	31.14	11:07	14.81	35.48	16.33
PZ-LSAS-5[9]	LSAS	32.87	28.3	33.3	31.12	11:09	14.80	32.99	16.32
PZ-LSAS-6[9]	LSAS	35.75	30	35	31.70	10:58	22.80	35.38	8.90

Table 13
Groundwater Elevation Data

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Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	December 3, 2013			January 9, 2014			February 4, 2014			March 6, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
PZ-LSAS-7	LSAS	31.4	26.4	31.4	32.06	9:44	13.90	18.16	10:34	15.96	16.10	10:03	14.19	17.87	9:05	15.17	16.89
PZ-USAS-01	USAS	24.5	19.5	24.5	24.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-02	USAS	30	20	30	30.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-03	USAS	26	21	26	28.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-04	USAS	24	14	24	23.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-05	USAS	23	13	23	23.72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-06	USAS	24	14	24	24.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-07	USAS	22	12	22	23.73	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-08	USAS	27	22	27	22.70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-09	USAS	26	21	26	22.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-10	USAS	26	18.5	26	24.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-11	USAS	22	17	22	21.77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-12	USAS	26	16	26	23.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-13	USAS	30	20	30	30.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-14	USAS	34	24	34	29.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-15	USAS	36	26	36	25.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-16	USAS	14	4	14	24.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-17	USAS	38	28	38	24.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-18	USAS	40	30	40	24.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-19	USAS	35	25	35	23.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-20	USAS	30	20	30	24.59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RW-1	USAS	NA	15	20	31.50	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
RW-2	USAS	NA	15	20	30.97	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Stilling Well-1R	Surface	NR	NR	NR	28.37	11:00	2.22	26.15	12:06	3.30	25.07	9:40	3.76	24.61	7:35	4.25	24.12
Stilling Well-1R2[5]	Surface	NR	NR	NR	26.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stilling Well-1R3[5, 8]	Surface	NR	NR	NR	27.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stilling Well-2	Surface	NR	NR	NR	14.55	14:52	2.42	12.13	10:21	2.45	12.10	10:12	2.49	12.06	7:44	2.47	12.08
Stilling Well-3	Surface	NR	NR	NR	26.04	11:35	2.28	23.76	10:42	3.00	23.04	9:58	2.97	23.07	7:59	3.73	22.31
Stilling Well-4	Surface	NR	NR	NR	26.96	11:22	4.13	22.83	11:00	4.92	22.04	10:06	4.92	22.04	8:04	4.69	22.27
Stilling Well-6[5, 7, 11]	Surface	NR	NR	NR	24.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stilling Well-6R[10]	Surface	NR	NR	NR	26.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	April 8, 2014			May 6, 2014			August 6, 2014			November 5, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
PZ-LSAS-7	LSAS	31.4	26.4	31.4	32.06	9:00	14.33	17.73	9:35	14.26	17.80	9:45	14.98	17.08	9:11	14.76	17.30
PZ-USAS-01	USAS	24.5	19.5	24.5	24.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-02	USAS	30	20	30	30.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	7:38	8.07	22.07
PZ-USAS-03	USAS	26	21	26	28.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
PZ-USAS-04	USAS	24	14	24	23.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	9:18	4.23	19.16
PZ-USAS-05	USAS	23	13	23	23.72	NA	NA	NA	NA	NA	NA	NA	NA	NA	9:21	5.44	18.28
PZ-USAS-06	USAS	24	14	24	24.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	9:32	3.95	20.48
PZ-USAS-07	USAS	22	12	22	23.73	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-USAS-08	USAS	27	22	27	22.70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
PZ-USAS-09	USAS	26	21	26	22.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
PZ-USAS-10	USAS	26	18.5	26	24.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
PZ-USAS-11	USAS	22	17	22	21.77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
PZ-USAS-12	USAS	26	16	26	23.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
PZ-USAS-13	USAS	30	20	30	30.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
PZ-USAS-14	USAS	34	24	34	29.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
PZ-USAS-15	USAS	36	26	36	25.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
PZ-USAS-16	USAS	14	4	14	24.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
PZ-USAS-17	USAS	38	28	38	24.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	10:34	3.02	21.48
PZ-USAS-18	USAS	40	30	40	24.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	10:36	2.76	21.27
PZ-USAS-19	USAS	35	25	35	23.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
PZ-USAS-20	USAS	30	20	30	24.59	NA	NA	NA	NA	NA	NA	NA	NA	NA	10:40	3.75	20.84
RW-1	USAS	NA	15	20	31.50	NM	NM	NM	NM	NM	NM	10:41	9.03	22.95	NM	NM	NM
RW-2	USAS	NA	15	20	30.97	NM	NM	NM	NM	NM	NM	9:33	8.71	22.56	NM	NM	NM
Stilling Well-1R	Surface	NR	NR	NR	28.37	7:56	3.21	25.16	8:10	2.80	25.57	7:30	4.14	24.23	8:37	3.18	25.19
Stilling Well-1R2[5]	Surface	NR	NR	NR	26.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stilling Well-1R3[5, 8]	Surface	NR	NR	NR	27.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stilling Well-2	Surface	NR	NR	NR	14.55	8:01	2.45	12.10	8:44	2.20	12.35	7:46	2.29	12.26	8:50	2.34	12.21
Stilling Well-3	Surface	NR	NR	NR	26.04	8:10	2.35	23.69	8:21	1.79	24.25	7:52	2.24	23.80	9:11	1.24	24.80
Stilling Well-4	Surface	NR	NR	NR	26.96	8:16	3.38	23.58	8:35	3.33	23.63	7:38	4.58	22.38	9:27	3.11	23.85
Stilling Well-6[5, 7, 11]	Surface	NR	NR	NR	24.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stilling Well-6R[10]	Surface	NR	NR	NR	26.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 3, 2015			August 5, 2015			February 17, 2016			August 3, 2016		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
PZ-LSAS-7	LSAS	31.4	26.4	31.4	32.06	9:30	15.60	16.46	14:13	15.12	16.94	9:06	15.23	16.83	11:20	14.69	17.37
PZ-USAS-01	USAS	24.5	19.5	24.5	24.47	NA	NA	NA	9:51	7.19	17.28	8:19	8.91	15.56	8:46	7.94	16.53
PZ-USAS-02	USAS	30	20	30	30.14	7:23	9.71	20.43	8:06	11.49	18.65	7:40	13.58	16.56	7:25	14.31	15.83
PZ-USAS-03	USAS	26	21	26	28.01	9:30	5.98	22.25	13:16	5.41	22.6	11:26	6.10	21.91	8:49	5.72	22.29
PZ-USAS-04	USAS	24	14	24	23.39	9:08	4.58	18.81	9:46	3.06	20.33	8:48	4.00	19.39	8:57	3.36	20.03
PZ-USAS-05	USAS	23	13	23	23.72	9:13	5.98	17.74	9:48	4.70	19.02	8:52	5.53	18.19	9:00	6.64	17.08
PZ-USAS-06	USAS	24	14	24	24.43	9:37	4.34	20.09	10:04	2.95	21.48	8:57	3.90	20.53	8:52	3.21	21.22
PZ-USAS-07	USAS	22	12	22	23.73	NA	NA	NA	11:14	5.28	18.45	8:21	6.52	17.21	9:44	5.80	17.93
PZ-USAS-08	USAS	27	22	27	22.70	9:09	6.32	16.60	9:43	4.98	17.72	8:50	6.15	16.55	8:57	5.75	16.95
PZ-USAS-09	USAS	26	21	26	22.82	9:15	7.32	15.72	9:50	6.44	16.38	8:55	7.04	15.78	8:59	5.02	17.80
PZ-USAS-10	USAS	26	18.5	26	24.24	9:34	4.61	19.85	10:06	3.20	21.04	8:59	4.06	20.18	8:52	3.39	20.85
PZ-USAS-11	USAS	22	17	22	21.77	10:17	8.01	13.98	11:08	7.52	14.25	9:42	7.81	13.96	9:41	7.68	14.09
PZ-USAS-12	USAS	26	16	26	23.68	9:56	8.03	15.87	9:55	7.59	16.09	9:11	7.80	15.88	9:22	7.68	16.00
PZ-USAS-13	USAS	30	20	30	30.68	7:28	9.61	21.29	8:15	9.39	21.29	7:47	11.71	18.97	7:28	11.57	19.11
PZ-USAS-14	USAS	34	24	34	29.09	7:25	9.16	20.15	8:09	12.29	16.8	7:43	13.97	15.12	7:26	14.21	14.88
PZ-USAS-15	USAS	36	26	36	25.06	10:17	5.32	19.96	14:45	5.17	19.89	10:38	6.02	19.04	10:50	4.91	20.15
PZ-USAS-16	USAS	14	4	14	24.62	10:19	2.85	21.99	14:36	4.12	20.5	10:29	4.85	19.77	10:58	3.64	20.98
PZ-USAS-17	USAS	38	28	38	24.50	10:20	2.85	21.65	14:37	4.10	20.4	10:33	4.85	19.65	10:58	3.66	20.84
PZ-USAS-18	USAS	40	30	40	24.03	10:24	3.30	20.73	14:28	3.88	20.15	10:13	4.48	19.55	11:02	3.35	20.68
PZ-USAS-19	USAS	35	25	35	23.69	10:26	3.11	20.80	14:31	3.80	19.89	10:17	4.29	19.40	11:07	3.25	20.44
PZ-USAS-20	USAS	30	20	30	24.59	10:30	4.67	19.92	14:21	4.91	19.68	10:06	4.43	20.16	11:10	3.19	21.4
RW-1	USAS	NA	15	20	31.50	NM	NM	NM	13:58	10.23	21.75	NM	NM	NM	11:33	10.92	21.06
RW-2	USAS	NA	15	20	30.97	NM	NM	NM	15:05	9.72	21.55	NM	NM	NM	11:10	10.41	20.86
Stilling Well-1R	Surface	NR	NR	NR	28.37	8:27	4.93	23.44	7:54	4.82	23.55	8:14	dry	dry	NA	NA	NA
Stilling Well-1R2[5]	Surface	NR	NR	NR	26.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	7:32	3.21	22.94
Stilling Well-1R3[5, 8]	Surface	NR	NR	NR	27.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	7:32	3.21	24.21
Stilling Well-2	Surface	NR	NR	NR	14.55	8:45	2.40	12.15	8:00	2.12	12.43	8:21	2.25	12.30	7:41	2.53	12.02
Stilling Well-3	Surface	NR	NR	NR	26.04	9:10	1.53	24.51	8:15	2.31	23.73	8:37	2.63	23.41	7:59	2.48	23.56
Stilling Well-4	Surface	NR	NR	NR	26.96	8:54	1.66	25.30	8:54	3.47	23.49	8:47	3.56	23.40	8:09	3.20	23.76
Stilling Well-6[5, 7, 11]	Surface	NR	NR	NR	24.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	7:32	3.21	21.20
Stilling Well-6R[10]	Surface	NR	NR	NR	26.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 14, 2017			August 22, 2017			February 20, 2018			August 7, 2018			
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
PZ-LSAS-7	LSAS	31.4	26.4	31.4	32.06	8:50	13.92	18.14	10:06	12.46	19.60	8:52	11.88	20.18	10:58	11.38	31.43	20.68
PZ-USAS-01	USAS	24.5	19.5	24.5	24.47	7:42	8.89	15.58	8:01	6.21	18.26	7:46	8.02	16.45	8:44	7.10	NM	17.37
PZ-USAS-02	USAS	30	20	30	30.14	6:59	12.64	17.50	7:45	10.88	19.26	7:37	10.68	19.46	7:25	10.88	NM	19.26
PZ-USAS-03	USAS	26	21	26	28.01	9:32	6.59	21.42	8:28	4.84	23.17	10:20	5.61	22.40	10:40	5.27	NM	22.74
PZ-USAS-04	USAS	24	14	24	23.39	8:31	5.09	18.30	9:23	3.46	19.93	8:21	4.70	18.69	8:56	4.21	NM	19.18
PZ-USAS-05	USAS	23	13	23	23.72	8:39	7.71	16.01	9:25	4.78	18.94	8:25	5.95	17.77	8:59	5.41	NM	18.31
PZ-USAS-06	USAS	24	14	24	24.43	8:47	4.56	19.87	9:34	2.94	21.49	8:53	4.05	20.38	9:02	3.61	NM	20.82
PZ-USAS-07	USAS	22	12	22	23.73	9:23	6.74	16.99	10:12	5.32	18.41	8:40	6.40	17.33	9:34	5.78	NM	17.95
PZ-USAS-08	USAS	27	22	27	22.70	8:32	7.11	15.59	9:23	5.78	16.92	8:22	7.05	15.65	8:57	7.20	NM	15.50
PZ-USAS-09	USAS	26	21	26	22.82	8:40	6.29	16.53	9:25	6.34	16.48	8:26	7.40	15.42	8:59	7.71	NM	15.11
PZ-USAS-10	USAS	26	18.5	26	24.24	8:47	4.77	19.47	9:35	3.14	21.10	8:52	4.20	20.04	9:02	3.72	NM	20.52
PZ-USAS-11	USAS	22	17	22	21.77	9:20	8.03	13.74	10:10	7.14	14.63	8:39	7.85	13.92	9:32	7.45	NM	14.32
PZ-USAS-12	USAS	26	16	26	23.68	8:43	8.16	15.52	9:31	6.89	16.79	8:30	7.90	15.78	9:06	7.35	NM	16.33
PZ-USAS-13	USAS	30	20	30	30.68	7:03	11.39	19.29	7:50	9.58	21.10	7:42	9.74	20.94	7:33	9.35	NM	21.33
PZ-USAS-14	USAS	34	24	34	29.09	7:01	12.79	16.30	7:48	10.58	18.51	7:39	11.21	17.88	7:30	11.41	NM	17.68
PZ-USAS-15	USAS	36	26	36	25.06	8:58	5.52	19.54	10:41	3.71	21.35	9:06	4.37	20.69	10:35	4.07	NM	20.99
PZ-USAS-16	USAS	14	4	14	24.62	9:06	4.59	20.03	10:37	2.84	21.78	9:03	3.75	20.87	10:51	2.92	NM	21.70
PZ-USAS-17	USAS	38	28	38	24.50	9:05	4.57	19.93	10:36	2.84	21.66	9:02	3.75	20.75	10:51	3.01	NM	21.49
PZ-USAS-18	USAS	40	30	40	24.03	9:08	4.30	19.73	10:27	2.68	21.35	8:54	3.63	20.40	10:53	2.70	NM	21.33
PZ-USAS-19	USAS	35	25	35	23.69	9:10	4.18	19.51	10:20	2.59	21.10	8:56	3.54	20.15	10:54	2.67	NM	21.02
PZ-USAS-20	USAS	30	20	30	24.59	9:13	5.03	19.56	10:46	3.47	21.12	8:50	4.26	20.33	10:58	3.75	NM	20.84
RW-1	USAS	NA	15	20	31.50	NM	NM	NM	10:11	9.03	22.95	NM	NM	NM	11:03	8.30	NM	23.20
RW-2	USAS	NA	15	20	30.97	NM	NM	NM	10:00	8.41	22.86	NM	NM	NM	10:45	7.80	NM	23.17
Stilling Well-1R	Surface	NR	NR	NR	28.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
Stilling Well-1R2[5]	Surface	NR	NR	NR	26.15	8:05	3.82	22.33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Stilling Well-1R3[5, 8]	Surface	NR	NR	NR	27.42	NA	NA	NA	7:44	3.34	24.08	7:56	3.47	23.95	7:57	2.97	NM	24.45
Stilling Well-2	Surface	NR	NR	NR	14.55	8:33	2.67	11.88	8:02	2.53	12.02	8:11	2.54	12.01	8:24	2.41	NM	12.14
Stilling Well-3	Surface	NR	NR	NR	26.04	8:51	3.72	22.32	9:14	1.00	25.04	8:29	2.46	23.58	8:50	0.85	NM	25.19
Stilling Well-4	Surface	NR	NR	NR	26.96	9:00	5.08	21.88	9:33	1.90	25.06	8:41	3.47	23.49	9:53	2.30	NM	24.66
Stilling Well-6[5, 7, 11]	Surface	NR	NR	NR	24.41	8:26	3.93	20.48	8:17	NM	NM	NM	NM	NM	NM	NM	NM	NM
Stilling Well-6R[10]	Surface	NR	NR	NR	26.42	NA	NA	NA	NA	NA	NA	NM	NM	NM	15:10	3.07	NM	23.35

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 20, 2019			August 6, 2019				February 19, 2020			May 26, 2020		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
PZ-LSAS-7	LSAS	31.4	26.4	31.4	32.06	10:36	11.38	20.68	11:36	11.72	31.50	20.34	9:45	12.91	19.15	NM	NM	NM
PZ-USAS-01	USAS	24.5	19.5	24.5	24.47	8:32	7.82	16.65	9:51	6.14	NM	18.33	7:34	7.68	16.79	NM	NM	NM
PZ-USAS-02	USAS	30	20	30	30.14	7:52	10.87	19.27	8:30	9.77	NM	20.37	6:52	11.34	18.80	NM	NM	NM
PZ-USAS-03	USAS	26	21	26	28.01	8:27	5.66	22.35	9:42	4.98	NM	23.03	8:53	6.94	21.07	NM	NM	NM
PZ-USAS-04	USAS	24	14	24	23.39	7:55	4.62	18.77	10:28	3.45	NM	19.94	9:21	5.35	18.04	NM	NM	NM
PZ-USAS-05	USAS	23	13	23	23.72	7:59	5.81	17.91	10:31	4.42	NM	19.30	9:22	6.47	17.25	NM	NM	NM
PZ-USAS-06	USAS	24	14	24	24.43	8:24	4.00	20.43	10:37	2.36	NM	22.07	9:31	4.79	19.64	NM	NM	NM
PZ-USAS-07	USAS	22	12	22	23.73	8:13	6.16	17.57	11:13	4.97	NM	18.76	9:53	6.73	17.00	NM	NM	NM
PZ-USAS-08	USAS	27	22	27	22.70	7:55	8.51	14.19	10:28	6.88	NM	15.82	9:21	8.48	14.22	NM	NM	NM
PZ-USAS-09	USAS	26	21	26	22.82	7:58	8.26	14.56	10:32	7.23	NM	15.59	9:23	8.88	13.94	NM	NM	NM
PZ-USAS-10	USAS	26	18.5	26	24.24	8:24	4.11	20.13	10:36	2.53	NM	21.71	9:21	4.92	19.32	NM	NM	NM
PZ-USAS-11	USAS	22	17	22	21.77	8:04	7.57	14.20	11:10	6.82	NM	14.95	9:55	7.81	13.96	NM	NM	NM
PZ-USAS-12	USAS	26	16	26	23.68	8:17	7.45	16.23	8:45	6.63	NM	17.05	9:40	7.94	15.74	NM	NM	NM
PZ-USAS-13	USAS	30	20	30	30.68	8:00	9.84	20.84	8:35	8.62	NM	22.06	7:08	10.70	19.98	NM	NM	NM
PZ-USAS-14	USAS	34	24	34	29.09	7:57	11.52	17.57	8:32	8.77	NM	20.32	7:01	11.55	17.54	NM	NM	NM
PZ-USAS-15	USAS	36	26	36	25.06	11:10	3.90	21.16	10:43	3.65	NM	21.41	10:00	8.53	16.53	NM	NM	NM
PZ-USAS-16	USAS	14	4	14	24.62	11:05	2.75	21.87	10:51	1.99	NM	22.63	10:04	6.25	18.37	NM	NM	NM
PZ-USAS-17	USAS	38	28	38	24.50	11:05	3.76	20.74	10:51	2.02	NM	22.48	10:05	6.20	18.30	NM	NM	NM
PZ-USAS-18	USAS	40	30	40	24.03	11:02	2.51	21.52	10:56	1.62	NM	22.41	10:07	5.36	18.67	NM	NM	NM
PZ-USAS-19	USAS	35	25	35	23.69	10:59	2.45	21.24	11:08	1.50	NM	22.19	10:09	4.95	18.74	12:18	4.92	18.77
PZ-USAS-20	USAS	30	20	30	24.59	10:52	3.37	21.22	11:12	2.88	NM	21.71	10:13	7.10	17.49	NM	NM	NM
RW-1	USAS	NA	15	20	31.50	NM	NM	NM	11:43	8.87	NM	22.63	9:51	10.40	21.10	NM	NM	NM
RW-2	USAS	NA	15	20	30.97	NM	NM	NM	11:23	8.42	NM	22.55	9:41	10.41	20.56	NM	NM	NM
Stilling Well-1R	Surface	NR	NR	NR	28.37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Stilling Well-1R2[5]	Surface	NR	NR	NR	26.15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Stilling Well-1R3[5, 8]	Surface	NR	NR	NR	27.42	8:57	3.55	23.87	10:30	2.98	NM	24.44	9:28	4.96	22.46	NM	NM	NM
Stilling Well-2	Surface	NR	NR	NR	14.55	11:29	2.71	11.84	12:45	2.23	NM	12.32	10:30	2.45	12.10	NM	NM	NM
Stilling Well-3	Surface	NR	NR	NR	26.04	11:14	1.21	24.83	11:48	1.10	NM	24.94	9:35	4.11	21.93	NM	NM	NM
Stilling Well-4	Surface	NR	NR	NR	26.96	10:46	2.38	24.58	11:25	1.95	NM	25.01	10:07	5.01	21.95	NM	NM	NM
Stilling Well-6[5, 7, 11]	Surface	NR	NR	NR	24.41	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Stilling Well-6R[10]	Surface	NR	NR	NR	26.42	8:23	2.52	23.90	9:03	Underwater	NM	NM	8:00	2.96	23.46	NM	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	August 18, 2020			
						Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
PZ-LSAS-7	LSAS	31.4	26.4	31.4	32.06	10:47	12.15	31.53	19.91
PZ-USAS-01	USAS	24.5	19.5	24.5	24.47	9:11	5.10	NM	19.37
PZ-USAS-02	USAS	30	20	30	30.14	7:52	9.02	NM	21.12
PZ-USAS-03	USAS	26	21	26	28.01	8:01	6.02	NM	21.99
PZ-USAS-04	USAS	24	14	24	23.39	9:08	4.62	NM	18.77
PZ-USAS-05	USAS	23	13	23	23.72	9:09	6.00	NM	17.72
PZ-USAS-06	USAS	24	14	24	24.43	9:42	4.12	NM	20.31
PZ-USAS-07	USAS	22	12	22	23.73	9:31	5.89	NM	17.84
PZ-USAS-08	USAS	27	22	27	22.70	9:07	7.91	NM	14.79
PZ-USAS-09	USAS	26	21	26	22.82	9:09	8.57	NM	14.25
PZ-USAS-10	USAS	26	18.5	26	24.24	9:43	4.17	NM	20.07
PZ-USAS-11	USAS	22	17	22	21.77	9:29	7.57	NM	14.20
PZ-USAS-12	USAS	26	16	26	23.68	9:09	7.70	NM	15.98
PZ-USAS-13	USAS	30	20	30	30.68	7:58	8.50	NM	22.18
PZ-USAS-14	USAS	34	24	34	29.09	7:54	8.98	NM	20.11
PZ-USAS-15	USAS	36	26	36	25.06	10:12	7.81	NM	17.25
PZ-USAS-16	USAS	14	4	14	24.62	10:15	5.30	NM	19.32
PZ-USAS-17	USAS	38	28	38	24.50	10:16	5.35	NM	19.15
PZ-USAS-18	USAS	40	30	40	24.03	10:17	4.52	NM	19.51
PZ-USAS-19	USAS	35	25	35	23.69	10:30	4.13	34.74	19.56
PZ-USAS-20	USAS	30	20	30	24.59	10:37	6.33	NM	18.26
RW-1	USAS	NA	15	20	31.50	10:56	9.32	NM	22.18
RW-2	USAS	NA	15	20	30.97	10:37	9.36	NM	21.61
Stilling Well-1R	Surface	NR	NR	NR	28.37	NM	NM	NM	NM
Stilling Well-1R2[5]	Surface	NR	NR	NR	26.15	NM	NM	NM	NM
Stilling Well-1R3[5, 8]	Surface	NR	NR	NR	27.42	11:22	3.30	NM	24.12
Stilling Well-2	Surface	NR	NR	NR	14.55	11:01	2.42	NM	12.13
Stilling Well-3	Surface	NR	NR	NR	26.04	11:36	3.60	NM	22.44
Stilling Well-4	Surface	NR	NR	NR	26.96	9:36	3.85	NM	23.11
Stilling Well-6[5, 7, 11]	Surface	NR	NR	NR	24.41	NM	NM	NM	NM
Stilling Well-6R[10]	Surface	NR	NR	NR	26.42	8:17	Underwater	NM	NM

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	December 3, 2013			January 9, 2014			February 4, 2014			March 6, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
TW-84-A	USAS	12	2	12	32.10	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
TW-84-B	USAS	12	2	12	32.07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Staff Gauge ID	**Zone**	**Total Well Depth (ft bgs)**	**Screen Top (ft bgs)**	**Staff Gauge Elevation 3' Mark (ft msl)**	**Staff Gauge Elevation 0' Mark (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**
Staff Gauge-1R[6]	Surface	NA	NA	25.53	22.53	8:16	0.76	23.29	9:05	0.14	22.67	8:34	0.45	22.98	8:04	0.31	22.84
Staff Gauge-2[6]	Surface	NA	NA	28.64	25.64	10:58	0.90	26.54	11:05	dry	dry	9:42	dry	dry	NM	dry	dry
Staff Gauge-3[6]	Surface	NA	NA	17.41	14.41	15:03	0.97	15.38	10:30	0.70	15.11	10:27	0.90	15.31	7:48	0.98	15.39
Staff Gauge-4[6]	Surface	NA	NA	24.18	21.18	15:07	0.70	21.88	10:36	0.72	21.90	10:36	0.72	21.90	7:52	0.67	21.85
Staff Gauge-7[6]	Surface	NA	NA	13.18	10.18	14:50	1.95	12.13	10:20	1.91	12.09	10:14	1.88	12.06	7:45	1.86	12.04
Staff Gauge-8[6]	Surface	NA	NA	26.38	23.38	11:32	0.36	23.74	10:41	dry	dry	9:58	dry	dry	7:59	dry	dry
Staff Gauge-9[6]	Surface	NA	NA	24.93	21.93	11:20	0.87	22.80	10:58	0.06	21.99	10:08	0.11	22.04	8:05	0.23	22.16
Staff Gauge-10[6, 7]	Surface	NA	NA	18.88	15.88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Staff Gauge-11[6, 8]	Surface	NA	NA	23.50	20.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	April 8, 2014			May 6, 2014			August 6, 2014			November 5, 2014		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
TW-84-A	USAS	12	2	12	32.10	NM	NM	NM	NM	NM	NM	8:02	dry	dry	NM	NM	NM
TW-84-B	USAS	12	2	12	32.07	NM	NM	NM	NM	NM	NM	8:13	dry	dry	NM	NM	NM
Staff Gauge ID	**Zone**	**Total Well Depth (ft bgs)**	**Screen Top (ft bgs)**	**Staff Gauge Elevation 3' Mark (ft msl)**	**Staff Gauge Elevation 0' Mark (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**
Staff Gauge-1R[6]	Surface	NA	NA	25.53	22.53	8:13	1.54	24.07	10:02	2.24	24.77	7:32	0.46	22.99	8:03	1.12	23.65
Staff Gauge-2[6]	Surface	NA	NA	28.64	25.64	NM	dry	dry	8:09	0.32	25.96	7:40	dry	dry	NM	dry	dry
Staff Gauge-3[6]	Surface	NA	NA	17.41	14.41	7:40	1.17	15.58	8:47	1.27	15.68	8:00	0.96	15.37	8:53	1.10	15.51
Staff Gauge-4[6]	Surface	NA	NA	24.18	21.18	7:35	0.70	21.88	8:52	0.76	21.94	8:15	0.71	21.89	8:58	0.72	21.90
Staff Gauge-7[6]	Surface	NA	NA	13.18	10.18	8:02	1.90	12.08	8:44	2.15	12.33	7:38	2.05	12.23	8:48	2.06	12.24
Staff Gauge-8[6]	Surface	NA	NA	26.38	23.38	8:09	0.31	dry	8:21	0.86	24.24	7:40	0.40	23.78	9:13	1.38	24.76
Staff Gauge-9[6]	Surface	NA	NA	24.93	21.93	8:15	1.66	23.59	8:35	1.67	23.60	7:49	0.40	22.33	9:25	1.89	23.82
Staff Gauge-10[6, 7]	Surface	NA	NA	18.88	15.88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Staff Gauge-11[6, 8]	Surface	NA	NA	23.50	20.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 3, 2015			August 5, 2015			February 17, 2016			August 3, 2016		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
TW-84-A	USAS	12	2	12	32.10	NM	NM	NM	8:44	dry	dry	NM	NM	NM	7:47	dry	dry
TW-84-B	USAS	12	2	12	32.07	NM	NM	NM	8:45	dry	dry	NM	NM	NM	7:48	dry	dry
Staff Gauge ID	**Zone**	**Total Well Depth (ft bgs)**	**Screen Top (ft bgs)**	**Staff Gauge Elevation 3' Mark (ft msl)**	**Staff Gauge Elevation 0' Mark (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**
Staff Gauge-1R[6]	Surface	NA	NA	25.53	22.53	8:09	0.61	23.14	13:24	1.20	23.73	12:59	0.38	22.91	8:23	1.40	23.93
Staff Gauge-2[6]	Surface	NA	NA	28.64	25.64	NM	dry	dry	7:55	dry	dry	8:12	dry	dry	7:30	dry	dry
Staff Gauge-3[6]	Surface	NA	NA	17.41	14.41	8:35	1.14	15.55	8:06	1.30	15.71	8:25	1.30	15.71	7:45	1.30	15.71
Staff Gauge-4[6]	Surface	NA	NA	24.18	21.18	8:48	0.72	21.90	8:10	0.76	21.94	8:30	0.77	21.95	7:49	0.79	21.97
Staff Gauge-7[6]	Surface	NA	NA	13.18	10.18	8:37	1.96	12.14	8:01	2.18	12.36	8:19	2.14	12.32	7:39	1.84	12.02
Staff Gauge-8[6]	Surface	NA	NA	26.38	23.38	9:10	1.48	24.86	8:16	0.32	23.70	8:35	dry	dry	8:00	0.20	23.58
Staff Gauge-9[6]	Surface	NA	NA	24.93	21.93	8:54	0.99	22.92	8:55	1.50	23.43	8:45	1.46	23.39	8:00	1.80	23.73
Staff Gauge-10[6, 7]	Surface	NA	NA	18.88	15.88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Staff Gauge-11[6, 8]	Surface	NA	NA	23.50	20.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 14, 2017			August 22, 2017			February 20, 2018			August 7, 2018			
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
TW-84-A	USAS	12	2	12	32.10	NM	NM	NM	8:17	dry	dry	NM	NM	NM	7:55	dry		dry
TW-84-B	USAS	12	2	12	32.07	NM	NM	NM	8:18	dry	dry	NM	NM	NM	7:53	dry		dry
Staff Gauge ID	**Zone**	**Total Well Depth (ft bgs)**	**Screen Top (ft bgs)**	**Staff Gauge Elevation 3' Mark (ft msl)**	**Staff Gauge Elevation 0' Mark (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**		**Water Elevation (ft msl)**
Staff Gauge-1R[6]	Surface	NA	NA	25.53	22.53	8:21	dry	dry	7:54	1.62	24.15	8:04	0.71	23.24	8:15	1.32	NA	23.85
Staff Gauge-2[6]	Surface	NA	NA	28.64	25.64	8:06	dry	dry	7:42	dry	dry	7:54	dry	dry	7:55	dry	NA	dry
Staff Gauge-3[6]	Surface	NA	NA	17.41	14.41	8:37	0.88	15.29	8:07	1.26	15.67	8:15	1.74	16.15	8:28	1.23	NA	15.64
Staff Gauge-4[6]	Surface	NA	NA	24.18	21.18	8:46	0.63	21.81	8:12	0.72	21.90	8:18	0.87	22.05	8:35	0.72	NA	21.90
Staff Gauge-7[6]	Surface	NA	NA	13.18	10.18	8:32	1.67	11.85	8:01	1.84	12.02	8:09	1.84	12.02	8:25	1.96	NA	12.14
Staff Gauge-8[6]	Surface	NA	NA	26.38	23.38	8:52	dry	dry	9:13	1.65	25.03	8:30	dry	dry	8:50	1.80	NA	25.18
Staff Gauge-9[6]	Surface	NA	NA	24.93	21.93	9:02	dry	dry	9:31	3.09	25.02	8:42	1.50	23.43	NM	NM	NA	NM
Staff Gauge-10[6, 7]	Surface	NA	NA	18.88	15.88	8:25	4.59	20.47	8:16	NM	NM	9:30	7.66	23.54	8:20	7.50	NA	23.38
Staff Gauge-11[6, 8]	Surface	NA	NA	23.50	20.50	8:25	4.59	25.09	7:43	3.60	24.10	7:58	3.45	23.95	15:00	3.96	NA	24.46

Table 13
Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	February 20, 2019			August 6, 2019				February 19, 2020			May 26, 2020		
						Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)	Time (24 hr)	Depth to Water (ft toc)	Water Elevation (ft msl)
TW-84-A	USAS	12	2	12	32.10	NM	NM	NM	9:05	Dry		NM	7:53	dry	dry	NM	NM	NM
TW-84-B	USAS	12	2	12	32.07	NM	NM	NM	9:06	Dry		NM	7:55	dry	dry	NM	NM	NM
Staff Gauge ID	**Zone**	**Total Well Depth (ft bgs)**	**Screen Top (ft bgs)**	**Staff Gauge Elevation 3' Mark (ft msl)**	**Staff Gauge Elevation 0' Mark (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**		**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**	**Water Elevation (ft msl)**
Staff Gauge-1R[6]	Surface	NA	NA	25.53	22.53	9:12	1.28	23.81	9:30	2.48	NA	25.01	9:00	dry	dry	NM	NM	NM
Staff Gauge-2[6]	Surface	NA	NA	28.64	25.64	8:56	dry	NM	10:30	Dry	NA	NM	9:26	dry	dry	NM	NM	NM
Staff Gauge-3[6]	Surface	NA	NA	17.41	14.41	11:21	1.78	16.19	10:55	2.00	NA	16.41	10:52	1.20	15.61	NM	NM	NM
Staff Gauge-4[6]	Surface	NA	NA	24.18	21.18	8:51	0.69	21.87	10:08	0.98	NA	22.16	9:12	1.26	22.44	NM	NM	NM
Staff Gauge-7[6]	Surface	NA	NA	13.18	10.18	11:28	1.68	11.86	12:45	2.15	NA	12.33	10:31	1.94	12.12	NM	NM	NM
Staff Gauge-8[6]	Surface	NA	NA	26.38	23.38	11:14	1.44	24.82	11:47	1.58	NA	24.96	9:35	dry	dry	NM	NM	NM
Staff Gauge-9[6]	Surface	NA	NA	24.93	21.93	NM	NM	NM	11:25	Underwater	NA	NM	NM	NM	NM	NM	NM	NM
Staff Gauge-10[6, 7]	Surface	NA	NA	18.88	15.88	NM	NM	NM	9:03	Underwater	NA	NM	7:59	7.57	23.45	NM	NM	NM
Staff Gauge-11[6, 8]	Surface	NA	NA	23.50	20.50	NM	NM	NM	10:30	NM	NA	NM	9:27	2.03	22.53	NM	NM	NM

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Groundwater Elevation Data

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Well ID	Zone	Total Well Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Top of Inner Casing (ft msl)	August 18, 2020			
						Time (24 hr)	Depth to Water (ft toc)	Total Depth (ft toc)	Water Elevation (ft msl)
TW-84-A	USAS	12	2	12	32.10	8:26	Dry	NM	NM
TW-84-B	USAS	12	2	12	32.07	8:27	Dry	NM	NM
Staff Gauge ID	**Zone**	**Total Well Depth (ft bgs)**	**Screen Top (ft bgs)**	**Staff Gauge Elevation 3' Mark (ft msl)**	**Staff Gauge Elevation 0' Mark (ft msl)**	**Time (24 hr)**	**Staff Gauge Reading (ft)**		**Water Elevation (ft msl)**
Staff Gauge-1R[6]	Surface	NA	NA	25.53	22.53	8:37	0.32	NA	22.85
Staff Gauge-2[6]	Surface	NA	NA	28.64	25.64	11:21	Dry	NA	NM
Staff Gauge-3[6]	Surface	NA	NA	17.41	14.41	9:18	1.02	NA	15.43
Staff Gauge-4[6]	Surface	NA	NA	24.18	21.18	9:30	0.80	NA	21.98
Staff Gauge-7[6]	Surface	NA	NA	13.18	10.18	11:00	1.96	NA	12.14
Staff Gauge-8[6]	Surface	NA	NA	26.38	23.38	11:36	Dry	NA	NM
Staff Gauge-9[6]	Surface	NA	NA	24.93	21.93	9:38	Underwater	NA	NM
Staff Gauge-10[6, 7]	Surface	NA	NA	18.88	15.88	8:18	Underwater	NA	NM
Staff Gauge-11[6, 8]	Surface	NA	NA	23.50	20.50	11:23	3.70	NA	24.20

Notes:

[1] Note that in January 2015, maintenance was performed on several monitoring well heads. In early February 2015, the monitoring wells were re-surveyed by Palmer Land Surveying LLC. The survey data has been incorporated into the table. Data including and prior to the February 3, 2015 gauging event is based on the pre-maintenance top-of-casing elevations. The following wells elevations changed during the during the maintenance event: MW-13D, MW-40, MW-41, MW-58, MW-142, MW-149, MW-150, MW-151, MW-153, MW-188, MW-189, MW-190, MW-191, MW-192, MW-193, MW-194, MW-195, and MW-229.

[2] Elevation data for MW-13S, MW-45, MW-67, MW-103, and MW-152 listed prior to August 2015 is based on TOC elevations surveyed in 2003, 2005, 2005, 2005, and 2006, respectively. Elevations were resurveyed in 2015 and are adjusted beginning with the August 2015 event.

[3] Note that in January 2016, well heads on the Manatee County Transit Facility property were re-established and re-surveyed by Palmer Land Surveying, LLC. The survey data has been incorporated into the table for MW-161, MW-194, MW-213 through MW-217, MW-234 through MW-238, MW-249, MW-250, and MW-255. Data prior to the February 17, 2016 gauging event is based on historical TOC elevations.

[4] MW-183 through MW-187 were abandoned in 2014.

[5] MW-185R and SW-1R2 were surveyed by Palmer Land Surveying LLC on 8/4/16. The survey data has been incorporated into the table.

[6] For staff gauges, the "Depth to Water (ft toc)" is the water level on the staff gauge as observed in the field. The water elevations are calculated by using the surveyed elevation (the 3.00 feet mark on the staff gauges), subtracting 3.00 feet, and adding the water level on the staff gauge as directly observed in the field.

[7]MW-20R, MW-76, SW-6, and SG-10 were surveyed by Palmer Land Surveying LLC on 11/10/16. The survey data has been incorporated into the table.

[8]MW-96, MW-136 through MW-145, SW-1R3, and SG-11 were surveyed by Palmer Land Surveying LLC on 6/15/17. The survey data has been incorporated into the table.

[9]Elevation data for DW-1, EW-UAFG-1, EXL-1 (EW-108), IWI-2, MW-8S, MW-123, PZ-LSAS-1, PZ-LSAS-2, PZ-LSAS-4, PZ-LSAS-5, PZ-LSAS-6, RW-1 and RW-2 were resurveyed and adjusted beginning August 2018.

[10]SW-6R was surveyed by Palmer Land Surveying LLC on 8/8/18. The survey data has been incorporated into the table.

[11]SW-6 was moved and renamed SW-6R.

[12]Water Levels for MW-118 and MW-120 shown on 02/19/2020 are estimated and based on data from sampling on 02/25/2020.

[13]Water Levels for MW-11R, MW-70, MW-73, MW-100, MW-103, MW-118, MW-120, and MW-254 shown on 05/26/2020 are based on data from sampling on 05/27/2020.

AF Gravels - Arcadia Formation Gravels
ft bgs - feet below ground surface
ft msl - feet above mean sea level
ft toc - feet below top of casing
Irrigation Well - well is a private irrigation well
Lower AF - Lower Arcadia Formation
LSAS - Lower Shallow Aquifer System
NA - not available/not applicable
NM - not measured
NR- not required
NS - not surveyed
S&P Sands - Salt & Pepper Sands
USAS - Upper Surficial Aquifer System

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2001_INF	USAS	11/19/2013 11:46	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.2 I**
		11/25/2013 09:42	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.5 I**
		12/4/2013 8:09	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.1 I**
		12/10/2013 10:29	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.1 I**
		01/06/2014 10:45	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.4**
		02/04/2014 14:25	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.4 I**
		05/07/2014 09:24	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.2 I**
		08/07/2014 08:30	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.7 I**
		11/05/2014 10:22	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		02/04/2015 09:15	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.0 I**
		5/13/2015 15:54	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.3 I**
		8/6/2015 8:32	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		11/3/2015 10:03	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/18/2016 8:12	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/4/2016 8:24	0.52 U	0.67 UJ	0.65 U	0.50 U	0.61 U	0.71 U		1.0 UJ
		2/15/2017 8:52	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017 8:20	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/22/2018 9:48	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/8/2018 8:14	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/21/2019 8:00	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/7/2019 8:38	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 08:20	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		05/27/2020 11:18	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.39**
		08/19/2020 10:14	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
EW 2002_INF	USAS	11/19/2013 11:54	**4.3**	**3.0**	0.65 U	0.50 U	0.50 U	0.50 U		**10**
		11/25/2013 09:49	**4.0**	**3.0**	0.65 U	0.50 U	0.50 U	0.50 U		**9.8**
		12/04/2013 08:13	**4.5**	**3.2**	0.65 U	0.50 U	0.50 U	0.50 U		**10**
		12/10/2013 10:34	**4.4**	**4.2**	0.65 U	0.50 U	0.50 U	0.50 U		**9.8**
		01/06/2014 10:52	**3.9**	**2.9**	0.65 U	0.50 U	0.50 U	0.50 U		**7.7**
		02/04/2014 14:31	**3.1**	**2.6**	0.65 U	0.50 U	0.50 U	0.50 U		**10**
		05/07/2014 09:30	**2.9**	**2.7**	0.65 U	0.50 U	**0.74 I**	0.50 U		**8.6**
		08/07/2014 08:35	**2.7**	**2.2**	0.65 U	0.50 U	0.50 U	0.50 U		**8.9**
		11/05/2014 10:29	**1.8**	**1.9**	0.65 U	0.50 U	0.50 U	0.50 U		**4.9**
		02/04/2015 09:06	**1.5**	**1.7**	0.65 U	0.50 U	0.61 U	0.71 U		**4.6**
		5/13/2015 15:58	**1.7**	**1.7**	0.65 U	0.50 U	0.61 U	0.71 U		**4.4**
		8/6/2015 8:42	**1.4**	**1.1**	0.65 U	0.50 U	0.61 U	0.71 U		**3**
		11/3/2015 10:12	**0.85 I**	**0.83 I**	0.65 U	0.50 U	0.61 U	0.71 U		**3.5**
		2/18/2016 8:19	**0.84 I**	**0.74 I**	0.65 U	0.50 U	0.61 U	0.71 U		**2.8**
		8/4/2016 8:28	**0.57 I**	0.67 UJ	0.65 U	0.50 U	0.61 U	0.71 U		**2.2**
		2/15/2017 8:58	**0.65 I**	**0.67 I**	0.65 U	0.50 U	0.61 U	0.71 U		**1.5 I**
		8/9/2017 8:24	**0.37 I**	**0.36 I**	0.65 U	0.50 U	0.61 U	0.26 U		**2.2**
		2/22/2018 9:40	**0.41 I**	**0.28 I**	0.32 U	0.50 U	0.61 U	0.26 U		**1.4 I**
		8/8/2018 8:20	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.3 I**
		2/21/2019 8:08	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.1 I**
		8/7/2019 8:42	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 08:24	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.36**
		05/27/2020 11:26	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.9**
		08/19/2020 10:16	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2003_INF	USAS	11/19/2013 12:00	**9**	**8.8**	0.65 U	0.50 U	0.50 U	0.50 U		**130**
		11/25/2013 09:59	**14**	**13**	0.65 U	0.50 U	0.50 U	0.50 U		**130**
		12/04/2013 08:17	**10**	**12**	0.65 U	0.50 U	0.50 U	0.50 U		**100**
		12/10/2013 10:43	**8.3**	**8.8**	0.65 U	0.50 U	0.50 U	0.50 U		**63**
		01/06/2014 10:57	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		02/04/2014 14:43	0.52 U	**0.96 I**	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		05/07/2014 09:40	**6.9**	**7.6**	0.65 U	0.50 U	**0.59 I**	0.50 U		**55**
		08/07/2014 08:44	**6.5**	**6.8**	0.65 U	0.50 U	0.50 U	0.50 U		**39**
		11/05/2014 10:39	**5.3**	**6.7**	0.65 U	0.50 U	0.50 U	0.50 U		**38**
		02/04/2015 08:59	**3.0**	**4.5**	0.65 U	0.50 U	0.61 U	0.71 U		**19**
		5/13/2015 16:20	**2.3**	**3.3**	0.65 U	0.50 U	0.61 U	0.71 U		**12**
		8/6/2015 8:48	**2.3**	**2.9**	0.65 U	0.50 U	0.61 U	0.71 U		**9.7**
		11/3/2015 10:31	**2.1**	**2.4**	0.65 U	0.50 U	0.61 U	0.71 U		**9.6**
		2/18/2016 8:32	**1.9**	**2.6**	0.65 U	0.50 U	0.61 U	0.71 U		**7.1**
		8/4/2016 8:34	**0.96 I**	**1.8**	0.65 U	0.50 U	0.61 U	0.71 U		**4.1**
		2/15/2017 9:03	**0.53 I**	**0.92 I**	0.65 U	0.50 U	0.61 U	0.71 U		**2.1**
		8/9/2017 8:36	**0.37 I**	**0.65 I**	0.65 U	0.50 U	0.61 U	0.26 U		**2.7**
		2/22/2018 9:26	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/8/2018 8:30	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.1 I**
		2/21/2019 8:18	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/7/2019 8:46	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 08:30	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		05/27/2020 11:56	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		08/19/2020 10:20	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
EW 2004_INF	USAS	11/19/2013 12:14	**11**	**12**	0.65 U	**0.97 I**	**0.74 I**	0.50 U		**69**
		11/25/2013 10:07	**15**	**19**	0.65 U	**0.89 I**	**0.91 I**	0.50 U		**95**
		12/04/2013 08:28	**12**	**16**	0.65 U	**0.72 I**	**0.68 I**	0.50 U		**62**
		12/10/2013 10:47	**12**	**14**	0.65 U	**0.81 I**	**0.97 I**	0.50 U		**60**
		01/06/2014 11:11	**7.3**	**8.7**	0.65 U	**0.60 I**	0.50 U	0.50 U		**39**
		02/04/2014 14:48	**3.6**	**2.4**	0.65 U	0.50 U	0.50 U	0.50 U		**50**
		05/07/2014 09:48	**9.3**	**11**	0.65 U	**0.56 I**	**0.83 I**	0.50 U		**63**
		08/07/2014 08:50	**14**	**16**	0.65 U	0.50 U	**0.60 I**	0.50 U		**68**
		11/05/2014 10:43	**8.0**	**12**	0.65 U	0.50 U	**0.71 I**	0.50 U		**43**
		02/04/2015 08:55	**7.2**	**11**	0.65 U	0.50 U	**0.64 I**	0.71 U		**29**
		5/13/2015 16:32	**5.4**	**8.0**	0.65 U	0.50 U	0.61 U	0.71 U		**21**
		8/6/2015 8:58	**4.9**	**7.6**	0.65 U	0.50 U	0.61 U	0.71 U		**15**
		11/3/2015 11:03	**3.8**	**5.9**	0.65 U	0.50 U	**0.90 I**	0.71 U		**12**
		2/18/2016 8:38	**4.2**	**6.2**	0.65 U	0.50 U	**0.62 I**	0.71 U		**12**
		8/4/2016 8:42	**3.9**	**7.9**	0.65 U	0.50 U	**0.86 I**	0.71 U		**11**
		2/15/2017 9:12	**2.9**	**6.0**	0.65 U	0.50 U	**0.74 I**	0.71 U		**4.9**
		8/9/2017 8:54	**1.3**	**2.8**	0.65 U	0.50 U	0.61 U	0.26 U		**6**
		2/22/2018 9:18	**0.80 I**	**1.9**	0.32 U	0.50 U	0.61 U	0.26 U		**3.1**
		8/8/2018 8:36	**0.57 I**	**1.4**	0.32 U	0.50 U	0.61 U	0.26 U		**2.7 I**
		2/21/2019 8:22	0.32 U	**1.1**	0.32 U	0.50 U	0.61 U	0.26 U		**2.1 I**
		8/7/2019 8:48	0.32 U	**1.1**	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 08:36	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		05/27/2020 12:15	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.35**
		08/19/2020 10:22	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2005_INF	USAS	11/19/2013 12:22	**2.1**	**3.8**	0.65 U	**1.3**	**1.3**	0.50 U		**5.1**
		11/25/2013 10:12	**1.9**	**3.8**	0.65 U	**1.3**	**1.3**	0.50 U		**4.6**
		12/04/2013 08:33	**1.9**	**4.6**	0.65 U	**1.3**	**1.4**	0.50 U		**4.3**
		12/10/2013 10:50	**2**	**3.8**	0.65 U	**1.4**	**1.7**	0.50 U		**3.4**
		01/06/2014 11:18	**1.6**	**2.8**	0.65 U	**1.2**	**1.1**	0.50 U		**4.2**
		02/04/2014 14:56	**1.1**	**2.4**	0.65 U	**1.3**	**1.1**	0.50 U		**3.0**
		05/07/2014 09:54	0.52 U	0.45 U	0.65 U	**0.92 I**	**1.4**	0.50 U		**3.5**
		08/07/2014 08:54	**0.55 I**	**0.85 I**	0.65 U	**0.55 I**	**0.57 I**	0.50 U		**1.4 I**
		11/05/2014 10:47	0.52 U	**0.52 I**	0.65 U	**0.54 I**	**0.51 I**	0.50 U		1.0 U
		02/04/2015 08:51	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		5/13/2015 16:42	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/6/2015 9:06	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		11/3/2015 11:15	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/18/2016 8:47	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/4/2016 8:47	0.52 U	0.67 UJ	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/15/2017 9:17	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017 9:02	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/22/2018 8:52	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/8/2018 8:42	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/21/2019 8:26	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/7/2019 8:50	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 08:40	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		05/27/2020 12:23	**1.1**	**4.5**	**0.75 I**	0.50 U	**4.4**	0.26 U		**12**
		06/15/2020 08:00	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		08/19/2020 10:24	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
EW 2006_INF	USAS	11/19/2013 12:32	**22**	**61**	**8.5**	**4.8**	**92**	0.50 U		**65**
		11/25/2013 10:26	**62**	**84**	**19**	**19**	**21**	**51**		**64**
		12/04/2013 08:37	**20**	**60**	**7.8**	**5.0**	**89**	0.50 U		**58**
		12/10/2013 10:55	**22**	**68**	**8.5**	**5.5**	**71**	0.50 U		**54**
		01/06/2014 11:23	**11**	**33**	**3.8**	**4.4**	**48**	0.50 U		**26**
		02/04/2014 15:02	**3.8**	**4.6**	**1.8**	0.50 U	**5.3**	0.50 U		**26**
		05/07/2014 09:58	**5.6**	**17**	**3.1**	**3.2**	**36**	0.50 U		**15**
		08/07/2014 09:00	**9.1**	**25**	**4.7**	**3.4**	**44**	0.50 U		**24**
		11/05/2014 10:52	**5.4**	**19**	**4.1**	**2.9**	**38**	0.50 U		**14**
		02/04/2015 08:44	**4.4**	**14**	**3.1**	**2.5**	**26**	0.71 U		**10**
		5/13/2015 16:50	**4.6**	**14**	**2.9**	**2.5**	**26**	0.71 U		**10**
		8/6/2015 9:10	**3.3**	**11**	**2.4**	**1.8**	**20**	0.71 U		**8.1**
		11/3/2015 11:26	**2.0**	**6.6**	**1.4**	**1.8**	**19**	0.71 U		**6**
		2/18/2016 8:55	**1.4**	**4.9**	**1.4**	**1.3**	**11**	0.71 U		**3.5**
		8/4/2016 8:57	**1.1**	**3.5**	**0.92 I**	**0.98 I**	**10**	0.71 U		**2.0**
		2/15/2017 9:23	**0.68 I**	**3.0**	**1.0**	**1.1**	**10**	0.71 U		**1.4 I**
		8/9/2017 9:08	**0.61 I**	**2.9**	**1.0**	**1.1**	**10**	0.26 U		**2.7**
		2/22/2018 8:46	**0.45 I**	**2.0**	**0.96 I**	**0.91 I**	**9.4**	0.26 U		**1.3 I**
		08/08/18 08:48	0.32 U	**1.6**	0.32 U	**0.59 I**	**6.0**	0.26 U		**1.1 I**
		2/21/2019 8:30	0.32 U	**1.0**	**0.96 I**	0.50 U	**5.3**	0.26 U		**1.2 I**
		8/7/2019 8:58	0.32 U	**0.59 I**	**0.63 I**	0.50 U	**3.3**	0.26 U		1.0 U
		02/20/2020 08:44	0.32 U	0.26 U	**0.90 I**	0.50 U	**1.9 I**	0.26 U		**0.27 I**
		08/19/2020 10:30	0.32 U	**0.45 I**	**1.2**	0.50 U	**2.3**	0.26 U		**0.20 I**

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2007_INF	USAS	11/19/2013 12:42	**0.97 I**	**3.2**	0.65 U	**0.78 I**	**9.0**	0.50 U		**2.6**
		11/25/2013 10:33	**0.89 I**	**2.3**	0.65 U	**0.85 I**	**7.7**	0.50 U		**2.1**
		12/04/2013 08:42	**0.94 I**	**2.4**	0.65 U	**0.90 I**	**8.0**	0.50 U		**1.8 I**
		12/10/2013 10:59	0.52 U	**2.1**	0.65 U	**0.91 I**	**8.1**	0.50 U		**1.9 I**
		01/06/2014 11:29	**0.63 I**	**1.6**	0.65 U	**0.84 I**	**5.2**	0.50 U		**1.4 I**
		02/04/2014 15:48	0.52 U	**1.6**	0.65 U	**1.0**	**4.8**	0.50 U		**1.6 I**
		05/07/2014 10:02	0.52 U	**0.95 I**	0.65 U	0.50 U	**3.6**	0.50 U		1.0 U
		08/07/2014 09:05	0.52 U	**0.59 I**	0.65 U	**0.79 I**	**2.2**	0.50 U		1.0 U
		11/05/2014 11:01	0.52 U	0.45 U	0.65 U	**0.68 I**	**1.1**	0.50 U		1.0 U
		02/04/2015 08:42	0.52 U	0.67 U	0.65 U	**0.61 I**	**0.83 I**	0.71 U		1.0 U
		5/13/2015 17:00	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/6/2015 9:16	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		11/3/2015 11:30	0.52 U	0.67 U	0.65 U	**0.58 I**	0.61 U	0.71 U		1.0 U
		2/18/2016 9:04	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/4/2016 9:03	0.52 U	0.67 UJ	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/15/2017 9:32	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017 9:20	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/22/2018 8:38	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/08/18 08:52	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/21/2019 8:34	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/7/2019 9:02	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 08:50	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		05/27/2020 12:46	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.34**
		08/19/2020 10:32	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
EW 2008_INF	USAS	11/19/2013 13:52	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**4.0**
		11/25/2013 10:47	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.3**
		12/04/2013 09:25	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.8**
		12/10/2013 11:12	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.5**
		01/06/2014 12:44	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.9**
		02/04/2014 15:19	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.3**
		05/07/2014 10:22	0.52 U	0.45 U	0.65 U	0.50 U	**0.51 I**	0.50 U		**2.8**
		08/07/2014 09:28	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**4.2**
		11/05/2014 11:30	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.1**
		02/04/2015 10:04	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.8**
		5/13/2015 7:46	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.7**
		8/6/2015 11:12	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.4**
		11/3/2015 7:28	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.1**
		2/17/2016 14:43	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.1**
		8/4/2016 10:18	0.52 U	0.67 UJ	0.65 U	0.50 U	0.61 U	0.71 U		**2.3**
		2/15/2017 9:48	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.7**
		8/9/2017 10:06	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**2.2**
		2/22/2018 10:06	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.3 I**
		08/08/18 10:16	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.3 I**
		2/21/2019 8:43	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.0 I**
		8/7/2019 9:28	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.8 I**
		02/20/2020 09:00	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.2**
		08/19/2020 10:40	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.4**

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2009_INF	USAS	11/19/2013 14:02	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**4.4**
		11/25/2013 10:54	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.7**
		12/04/2013 09:16	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.9**
		12/10/2013 11:06	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.3**
		01/06/2014 12:37	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.7**
		02/04/2014 15:13	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.2**
		05/07/2014 10:14	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.8 I**
		08/07/2014 09:22	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.3**
		11/05/2014 11:25	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.4 I**
		02/04/2015 09:35	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.9 I**
		5/13/2015 7:38	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.6 I**
		8/6/2015 11:16	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.3 I**
		11/3/2015 7:33	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.4 I**
		2/17/2016 14:39	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.2 I**
		8/4/2016 10:14	0.52 U	0.67 UJ	0.65 U	0.50 U	0.61 U	0.71 U		**1.5 I**
		2/15/2017 9:42	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017 10:12	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**1.4 I**
		2/22/2018 10:14	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.4 I**
		08/08/18 10:24	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.1 I**
		2/21/2019 8:40	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.2 I**
		8/7/2019 9:26	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 08:58	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.49**
		08/19/2020 10:34	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.56**
EW 2010_INF	USAS	11/19/2013 14:12	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.6**
		11/25/2013 11:05	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.9**
		12/04/2013 09:31	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.5**
		12/10/2013 14:57	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.5**
		01/06/2014 12:55	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.4**
		02/04/2014 15:26	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.0**
		05/07/2014 10:18	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.9 I**
		08/07/2014 09:37	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.6**
		11/05/2014 11:35	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.9 I**
		02/04/2015 10:08	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.0**
		5/13/2015 7:52	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.7**
		8/6/2015 11:08	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**3.1**
		11/3/2015 7:45	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.0**
		2/17/2016 14:29	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.6 I**
		8/4/2016 10:22	0.52 U	0.67 UJ	0.65 U	0.50 U	0.61 U	0.71 U		**2.2**
		2/15/2017 9:54	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.8 I**
		8/9/2017 10:00	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**2.2**
		2/22/2018 9:58	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.8 I**
		08/08/18 10:10	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.6 I**
		2/21/2019 8:46	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.9 I**
		8/7/2019 9:30	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.6 I**
		02/20/2020 09:04	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.2**
		08/19/2020 10:42	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.1**

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2011_INF	USAS	11/19/2013 14:24	**1.2**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**10**
		11/25/2013 11:13	**1.3**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**10**
		12/04/2013 10:24	**1.7**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**11**
		12/10/2013 11:26	**1.7**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**11**
		01/06/2014 13:02	**1.4**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**11**
		02/04/2014 15:40	**1.4**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**13**
		05/07/2014 10:42	**1.1**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**13**
		08/07/2014 10:09	**1.4**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**14**
		11/05/2014 11:45	**0.98 I**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**11**
		02/04/2015 10:14	**1.1**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**10**
		5/13/2015 11:56	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**9.4**
		8/6/2015 11:02	**1.0**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**9.2**
		11/3/2015 8:03	**0.91 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**7.5**
		2/17/2016 14:25	**0.93 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**7.7**
		8/4/2016 10:26	**0.82 I**	0.67 UJ	0.65 U	0.50 U	0.61 U	0.71 U		**7.5**
		2/15/2017 10:02	**1.0**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**7.6**
		8/9/2017 10:24	**0.56 I**	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**7.9**
		2/22/2018 10:24	**0.63 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**6.6**
		08/08/18 10:32	**0.57 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**6.4**
		2/21/2019 8:50	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**6.4**
		8/7/2019 9:32	**0.50 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**6.6**
		02/20/2020 09:08	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.9**
		08/19/2020 10:44	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**5.8**
EW 2012_INF	USAS	11/19/2013 15:30	**2.5**	**1.9**	0.65 U	0.50 U	0.50 U	0.50 U		**12**
		11/25/2013 11:33	**2.5**	**1.6**	0.65 U	0.50 U	0.50 U	0.50 U		**13**
		12/04/2013 09:51	**2.5**	**1.7**	0.65 U	0.50 U	0.50 U	0.50 U		**12**
		12/10/2013 11:44	**2.4**	**1.6**	0.65 U	0.50 U	0.50 U	0.50 U		**11**
		01/06/2014 13:25	**2.1**	**1.3**	0.65 U	0.50 U	0.50 U	0.50 U		**11**
		02/04/2014 16:05	**1.9**	**1.6**	0.65 U	0.50 U	0.50 U	0.50 U		**12**
		05/07/2014 11:46	**1.7**	**0.71 I**	0.65 U	0.50 U	0.50 U	0.50 U		**12**
		08/07/2014 10:33	**3.0**	**1.9**	0.65 U	0.50 U	0.50 U	0.50 U		**10**
		11/05/2014 15:22	**3.1**	**2.3**	0.65 U	0.50 U	0.50 U	0.50 U		**19**
		02/04/2015 10:35	**4.0**	**3.4**	0.65 U	0.50 U	0.61 U	0.71 U		**19**
		5/13/2015 8:14	**4.1**	**3.6**	0.65 U	0.50 U	0.61 U	0.71 U		**18**
		8/6/2015 11:34	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**3.2**
		11/3/2015 8:32	**5.2**	**3.6**	0.65 U	0.50 U	0.61 U	0.71 U		**25**
		2/18/2016 9:59	**0.99 I**	**0.68 I**	0.65 U	0.50 U	0.61 U	0.71 U		**3.0**
		8/4/2016 9:32	0.52 U	0.67 UJ	0.65 U	0.50 U	0.61 U	0.71 U		**6.3**
		2/15/2017 10:16	**4.3**	**3.7**	0.65 U	0.50 U	0.61 U	0.71 U		**17**
		8/9/2017 10:46	**2.4**	**2.1**	0.65 U	0.50 U	0.61 U	0.26 U		**16**
		2/22/2018 11:26	**0.70 I**	**0.55 I**	0.32 U	0.50 U	0.61 U	0.26 U		**4.1**
		08/08/18 09:10	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/21/2019 9:05	**2.5**	**1.9**	0.32 U	0.50 U	0.61 U	0.26 U		**14**
		8/7/2019 9:46	**2.4**	**1.8**	0.32 U	0.50 U	0.61 U	0.26 U		**13**
		02/20/2020 09:42	**3.1**	**2.7**	0.32 U	0.50 U	0.61 U	0.26 U		**19**
		08/19/2020 11:16	**3.3**	**2.2**	0.32 U	0.50 U	0.61 U	0.26 U		**15**

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2013_INF	USAS	11/19/2013 15:20	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/25/2013 11:26	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		12/04/2013 09:42	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		12/10/2013 11:37	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		01/06/2014 13:19	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		02/04/2014 15:59	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		05/07/2014 11:40	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		08/07/2014 10:27	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.2 I**
		11/05/2014 15:13	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		02/04/2015 10:26	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		5/13/2015 8:20	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/6/2015 11:28	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		11/3/2015 8:25	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/18/2016 9:52	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/4/2016 9:27	0.52 U	0.67 UJ	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/15/2017 10:10	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017 10:38	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/22/2018 11:20	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/08/18 09:04	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/21/2019 9:00	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/07/2019 09:44	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 09:34	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.22 I**
		08/19/2020 11:14	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.52**
EW 2014_INF	USAS	11/19/2013 16:44	**2**	**4.7**	**13**	**2.2**	**360**	0.50 U		**42**
		11/25/2013 14:27 10:38	**2**	**4.1**	**11**	**1.8**	**330**	0.50 U		**40**
		12/04/2013 10:40	**2**	**8.5**	**13**	**2.0**	**290**	0.50 U		**40**
		12/10/2013 14:23	**2**	**6.7**	**9.6**	**1.8**	**370**	0.50 U		**39**
		01/06/2014 14:23	**1.7**	**3.6**	**9.5**	**1.6**	**370**	0.50 U		**36**
		02/04/2014 16:50	**1.2**	**2.3**	**6.5**	**0.93 I**	**260**	0.50 U		**40**
		05/07/2014 14:52	**0.73 I**	**1.5**	**6.7**	**0.87 I**	**170**	0.50 U		**28**
		08/07/2014 14:45	**1.1**	**1.9**	**5.4**	**0.81 I**	**130**	0.50 U		**22**
		11/06/2014 08:53	**0.69 I**	**1.3**	**4.4**	**0.57 I**	**110**	0.50 U		**15**
		02/04/2015 14:14	**0.79 I**	**1.8**	**4.8**	**0.51 I**	**120**	0.71 U		**15**
		5/13/2015 10:46	0.52 U	**1.3**	**4.7**	0.50 U	**97**	0.71 U		**12**
		8/6/2015 14:22	**0.52 I**	**1.1**	**3.4**	0.50 U	**95**	0.71 U		**11**
		11/3/2015 9:11	**0.57 I**	**1.0**	**3.7**	0.50 U	**73**	0.71 U		**9.7**
		2/18/2016 10:12	**0.61 I**	**1.2**	**3.5**	0.50 U	**61**	0.71 U		**7.9**
		8/4/2016 12:59	0.52 U	**1.1**	**3.8**	0.50 U	**72**	0.71 U		**7.1**
		2/15/2017 12:39	0.52 U	**1.0**	**3.2**	0.50 U	**61**	0.71 U		**10**
		8/9/2017 11:24	0.32 U	**0.59 I**	**2.1**	0.50 U	**40**	0.26 U		**5.3**
		2/22/2018 14:32	**1.1**	**1.9**	**2.5**	**4.1**	**29**	0.26 U		**34**
		08/08/18 14:40	0.32 U	0.26 U	**2.2**	0.50 U	**25**	0.26 U		**4.3**
		2/21/2019 9:56	0.32 U	**0.35 I**	**2.1**	0.50 U	**24**	0.26 U		**3.1**
		08/07/2019 10:08	0.32 U	0.26 U	**1.6**	0.50 U	**20**	0.26 U		**3.2**
		02/20/2020 10:40	0.32 U	**0.31 I**	**1.3**	0.50 U	**17**	0.26 U		**2.8**
		08/19/2020 12:54	0.32 U	0.26 U	**1.3**	0.50 U	**16**	0.26 U		**2.2**

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2015_INF	USAS	11/20/2013 11:50	**15**	**5.2**	**0.91 I**	**2.1**	**17**	0.50 U		1.0 U
		11/26/2013 10:58	**16**	**5.4**	**1.1**	**2.3**	**21**	0.50 U		**1.2 I**
		12/05/2013 11:20	**17**	**5.1**	**1.9**	**2.2**	**21**	0.50 U		1.0 U
		12/11/2013 08:46	**17**	**4.9**	0.65 U	**1.9**	**19**	0.50 U		1.0 U
		01/07/2014 11:30	**13**	**4.1**	0.65 U	**2.0**	**15**	0.50 U		1.0 U
		02/05/2014 09:10	**12**	**3.7**	**0.90 I**	**2.1**	**15**	0.50 U		**1.0 I**
		05/08/2014 09:32	**5.1**	**1.8**	0.65 U	**1.2**	**12**	0.50 U		1.0 U
		08/08/2014 08:42	**5.7**	**1.8**	0.65 U	**1.3**	**9.1**	0.50 U		1.0 U
		11/06/2014 07:50	**3.3**	**1.5**	0.65 U	**0.96 I**	**8.5**	0.50 U		1.0 U
		02/05/2015 10:40	**3.4**	**1.5**	0.65 U	**0.94 I**	**9.6**	0.71 U		1.0 U
		5/13/2015 11:06	**2.5**	**1.4**	0.65 U	0.50 U	**6.9**	0.71 U		1.0 U
		8/7/2015 7:25	**1.4**	**0.75 I**	0.65 U	**0.63 I**	**5.6**	0.71 U		1.0 U
		11/3/2015 8:53	**1.3**	**0.69 I**	0.65 U	**0.55 I**	**4.7**	0.71 U		1.0 U
		2/17/2016 13:52	**0.92 I**	0.67 U	0.65 U	0.50 U	**3.5**	0.71 U		1.0 U
		8/4/2016 14:23	0.52 U	0.67 UJ	0.65 U	0.50 U	**3.7**	0.71 U		1.0 U
		2/16/2017 8:25	**0.64 I**	**1.1**	0.65 U	**0.50 I**	**4.5**	0.71 U		1.0 U
		8/9/2017 15:06	**0.39 I**	**0.71 I**	0.65 U	0.50 U	**3.0**	0.26 U		1.0 U
		2/22/2018 16:22	**0.43 I**	**0.80 I**	0.32 U	0.50 U	**3.1**	0.26 U		1.0 U
		08/08/18 15:42	**0.33 I**	**0.83 I**	0.32 U	0.50 U	**2.6**	0.26 U		1.0 U
		2/21/2019 11:24	0.32 U	**0.73 I**	0.32 U	0.50 U	**3.1**	0.26 U		1.0 U
		08/07/2019 10:04	0.32 U	**0.64 I**	0.32 U	0.50 U	**2.1**	0.26 U		1.0 U
		02/20/2020 10:02	0.32 U	**0.55 I**	0.32 U	0.50 U	**1.9 I**	0.26 U		**0.22 I**
		08/19/2020 11:40	0.32 U	**0.43 I**	0.32 U	0.50 U	**1.6 I**	0.26 U		0.11 U
EW 2016_INF	USAS	11/20/2013 14:32	**3.7**	**4.3**	**2.3**	**0.79 I**	**42**	0.50 U		**7.2**
		11/25/2013 18:32	**4.1**	**5**	**3.1**	**0.85 I**	**42**	0.50 U		**7.2**
		12/04/2013 15:32	**4.1**	**4.7**	**3.3**	**0.77 I**	**44**	0.50 U		**7.8**
		12/11/2013 12:16	**3.6**	**4.1 J**	**3.2**	**0.69 I**	**38**	0.50 U		**8.1**
		01/07/2014 14:56	**3.3**	**3.7**	**1.8**	**0.65 I**	**33**	0.50 U		**7.5**
		02/05/2014 09:36	**2.8**	**3.4**	**2.0**	**0.70 I**	**32**	0.50 U		**8.4**
		05/06/2014 16:10	**1.7**	**2.7**	**1.8**	0.50 U	**29**	0.50 U		**5.7**
		08/08/2014 10:04	**1.4**	**2.1**	**1.4**	0.50 U	**23**	0.50 U		**4.6**
		11/06/2014 10:25	**0.57 I**	**0.95 I**	**0.75 I**	0.50 U	**12**	0.50 U		**2.0**
		02/05/2015 09:12	0.52 U	**0.74 I**	0.65 U	0.50 U	**7.8**	0.71 U		**1.5 I**
		5/13/2015 18:32	0.52 U	0.67 U	**0.72 I**	0.50 U	**6.1**	0.71 U		**1.2 I**
		8/7/2015 9:44	0.52 U	0.67 U	0.65 U	0.50 U	**5.5**	0.71 U		**1.2 I**
		11/4/2015 15:52	0.52 U	0.67 U	0.65 U	0.50 U	**5.3**	0.71 U		**1.1 I**
		2/19/2016 8:22	0.52 U	0.67 U	0.65 U	0.50 U	**4.5**	0.71 U		**1.5 I**
		8/5/2016 8:01	0.52 U	**1.1**	**0.80 I**	0.50 U	**6.3**	0.71 U		**1.6 I**
		2/16/2017 9:57	**0.55 I**	**1.6**	**0.94 I**	0.50 U	**8.2**	0.71 U		**1.5 I**
		8/10/2017 10:46	**0.34 I**	**0.96 I**	0.65 U	0.50 U	**6.2**	0.26 U		**2.5**
		2/23/2018 10:04	0.32 U	**1.1**	**0.67 I**	0.50 U	**6.3**	0.26 U		**2.1 I**
		08/09/18 10:24	0.32 U	**0.82 I**	**0.99 I**	0.50 U	**3.8**	0.26 U		**1.6 I**
		02/21/2019 14:12	0.32 U	**0.83 I**	**1.4**	0.50 U	**3.3**	0.26 U		**1.7 I**
		08/07/2019 13:50	0.32 U	**0.72 I**	**1.0**	0.50 U	**3.0**	0.26 U		**1.6 I**
		02/20/2020 13:56	0.32 U	**1.1**	**1.0**	0.50 U	**3.1**	0.26 U		**0.97**
		08/19/2020 08:06	**0.35 I**	**0.91 I**	**1.1**	0.50 U	**3.4**	0.26 U		**1.3**

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2017_INF	USAS	11/20/2013 14:26	**4.1**	**4.7**	0.65 U	0.50 U	**17**	0.50 U		**1.2 I**
		11/25/2013 18:25	**4.7**	**5.2**	0.65 U	0.50 U	**18**	0.50 U		**31**
		12/04/2013 15:20	**4.8**	**5.0**	**0.67 I**	**0.50 I**	**17**	0.50 U		**1.1 I**
		12/11/2013 12:02	**4.2**	**4.5 J**	0.65 U	0.50 U	**15 J**	0.50 U		**1.0 I**
		01/07/2014 14:44	**5.2**	**4.5**	0.65 U	0.50 U	**14**	0.50 U		1.0 U
		02/05/2014 09:26	**5.2**	**4.7**	0.65 U	0.50 U	**14**	0.50 U		**1.3 I**
		05/06/2014 16:04	**4.2**	**2.2**	0.65 U	0.50 U	**10**	0.50 U		**1.5 I**
		08/08/2014 09:51	**3.1**	**1.5**	0.65 U	0.50 U	**5.3**	0.50 U		**1.1 I**
		11/06/2014 10:20	**2.3**	**1.3**	0.65 U	0.50 U	**4.5**	0.50 U		1.0 U
		02/05/2015 09:08	**1.8**	**0.89 I**	0.65 U	0.50 U	**3.5**	0.71 U		1.0 U
		5/13/2015 8:24	**1.2**	**0.71 I**	0.65 U	0.50 U	**2.0**	0.71 U		1.0 U
		8/7/2015 9:30	**0.73 I**	0.67 U	0.65 U	0.50 U	**1.3**	0.71 U		1.0 U
		11/4/2015 15:24	0.52 U	0.67 U	0.65 U	0.50 U	**0.96 I**	0.71 U		1.0 U
		2/19/2016 8:10	0.52 U	0.67 U	0.65 U	0.50 U	**0.65 I**	0.71 U		1.0 U
		8/5/2016 7:44	0.52 U	0.67 UJ	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/16/2017 9:51	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/10/2017 10:38	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/23/2018 9:58	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/09/18 10:16	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/21/2019 14:10	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/07/2019 13:46	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 13:52	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		05/27/2020 13:10	0.32 U	0.26 U	**1.4**	0.50 U	0.61 U	0.26 U		0.11 U
		08/19/2020 08:02	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
EW 2018_INF	USAS	11/20/2013 14:40	**7.5**	**5.8**	**6.2**	**1.1**	**84**	0.50 U		**18**
		11/26/2013 13:00	**8.8**	**5.7**	**6.4**	**1.2**	**100**	0.50 U		**20**
		12/04/2013 15:46	**9.5**	**8.5**	**8.8**	**1.3**	**80**	0.50 U		**20**
		12/11/2013 12:28	**7.8**	**4.6 J**	**8.9**	**0.86 I**	**90**	0.50 U		**21**
		01/07/2014 15:04	**7.6**	**5.3**	**9.3**	**1.0**	**100**	0.50 U		**18**
		02/05/2014 09:40	**7.3**	**5.9**	**32**	0.50 U	**76**	0.50 U		**24**
		05/06/2014 16:16	**4.0**	**3.5**	**33**	0.50 U	**38**	0.50 U		**22**
		08/08/2014 10:08	**3.7**	**4.2**	**39**	0.50 U	**29**	0.50 U		**14**
		11/06/2014 10:31	**3.1**	**3.0**	**31**	0.50 U	**26**	0.50 U		**9.8**
		02/05/2015 09:16	**2.7**	**3.3**	**34**	0.50 U	**22**	0.71 U		**10**
		5/13/2015 8:40	**2.1**	**2.2**	**29**	0.50 U	**13**	0.71 U		**6.9**
		8/7/2015 9:48	**1.4**	**1.6**	**20**	0.50 U	**13**	0.71 U		**6.6**
		11/4/2015 15:42	**1.2**	**1.6**	**19**	0.50 U	**14**	0.71 U		**5.8**
		2/19/2016 8:25	**1.2**	**1.4**	**23**	0.50 U	**11**	0.71 U		**5.7**
		8/5/2016 8:06	**0.86 I**	**1.5**	**16**	0.50 U	**13**	0.71 U		**5.1**
		2/16/2017 10:00	**0.77 I**	**1.3**	**14**	0.50 U	**13**	0.71 U		**5.5**
		8/10/2017 10:54	**0.43 I**	**0.85 I**	**6.9**	0.50 U	**12**	0.26 U		**3.8**
		2/23/2018 10:08	0.32 U	**1.2**	**13**	0.50 U	**12**	0.26 U		**5.1**
		08/09/18 10:32	**0.43 I**	**0.93 I**	**10**	0.50 U	**9.2**	0.26 U		**4.1**
		02/21/2019 14:16	0.32 U	**0.88 I**	**11**	0.50 U	**10**	0.26 U		**4.7**
		08/07/2019 13:54	**0.36 I**	**0.98 I**	**9.0**	0.50 U	**12**	0.26 U		**5.1**
		02/20/2020 14:00	0.32 U	**1.1**	**9.8**	0.50 U	**13**	0.26 U		**4.3**
		08/19/2020 08:10	0.32 U	**0.81 I**	**11**	0.50 U	**14**	0.26 U		**4.1**

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2019_INF	USAS	11/20/2013 14:48	**2.0**	**1.0**	**13**	**1.1**	**77**	0.50 U		1.0 U
		11/26/2013 13:15	**1.8**	**0.86 I**	**12**	**1.1**	**72**	0.50 U		1.0 U
		12/04/2013 16:12	**1.9**	**0.80 I**	**9.3**	**0.95 I**	**75**	0.50 U		1.0 U
		12/11/2013 12:55	**1.8**	**0.70 J**	**15**	**0.84 I**	**73**	0.50 U		1.0 U
		01/07/2014 15:13	**1.6**	**0.62 I**	**8.1**	**0.68 I**	**72**	0.50 U		1.0 U
		02/05/2014 09:58	0.52 U	**0.71 I**	**7.4**	0.50 U	**73**	0.50 U		1.0 U
		05/06/2014 16:28	**0.65 I**	0.45 U	**3.8**	0.50 U	**53**	0.50 U		1.0 U
		08/08/2014 10:32	**0.81 I**	0.45 U	**2.1**	**0.51 I**	**36**	0.50 U		**1.1 I**
		11/06/2014 10:43	0.52 U	0.45 U	**1.9**	0.50 U	**24**	0.50 U		1.0 U
		02/05/2015 09:24	0.52 U	0.67 U	**0.93 I**	**0.55 I**	**13**	0.71 U		1.0 U
		5/14/2015 8:44	0.52 U	0.67 U	**0.80 I**	0.50 U	**8.2**	0.71 U		1.0 U
		8/7/2015 10:00	0.52 U	0.67 U	**0.66 I**	0.50 U	**6.4**	0.71 U		1.0 U
		11/4/2015 16:02	0.52 U	0.67 U	0.65 U	0.50 U	**4.6**	0.71 U		1.0 U
		2/19/2016 8:40	0.52 U	0.67 U	0.65 U	0.50 U	**3.2**	0.71 U		1.0 U
		8/5/2016 8:13	0.52 U	0.67 UJ	0.65 U	0.50 U	**2.7**	0.71 U		1.0 U
		2/16/2017 10:08	0.52 U	0.67 U	0.65 U	0.50 U	**2.2**	0.71 U		1.0 U
		8/10/2017 11:34	0.32 U	0.26 U	0.65 U	0.50 U	**1.3**	0.26 U		1.0 U
		2/23/2018 10:18	0.32 U	0.26 U	**0.46 I**	0.50 U	**2.1**	0.26 U		1.0 U
		08/09/18 10:40	0.32 U	0.26 U	**0.54 I**	0.50 U	**1.6 I**	0.26 U		1.0 U
		02/21/2019 14:24	0.32 U	0.26 U	**0.64 I**	0.50 U	**1.6 I**	0.26 U		1.0 U
		08/07/2019 14:02	0.32 U	0.26 U	**0.52 I**	0.50 U	**1.4 I**	0.26 U		1.0 U
		02/20/2020 14:08	0.32 U	0.26 U	**0.83 I**	0.50 U	**1.2 I**	0.26 U		0.11 U
		08/19/2020 08:18	0.32 U	0.26 U	**0.88 I**	0.50 U	**1.0 I**	0.26 U		0.11 U
EW 2020_INF	USAS	11/20/2013 14:42	**4.0**	**1.5**	**7.9**	**3.1**	**66**	0.50 U		**2.4**
		11/26/2013 13:05	**3.6**	**1.2**	**6.8**	**3**	**59**	0.50 U		**1.8 I**
		12/04/2013 15:52	**4.3**	**1.6**	**9.7**	**3.2**	**63**	0.50 U		**2.0**
		12/11/2013 12:34	**3.8**	**1.4 J**	**9.6**	**2.5**	**57**	0.50 U		**2.7**
		01/07/2014 15:05	**2.8**	**1.1**	**5.4**	**2.1**	**41**	0.50 U		**1.9 I**
		02/05/2014 09:42	**2.9**	**1.1**	**6.5**	**2.2**	**47**	0.50 U		**2.3**
		05/06/2014 16:20	**1.8**	**0.54 I**	**5.4**	**1.5**	**33**	0.50 U		**2.7**
		08/08/2014 10:11	**1.2**	0.45 U	**4.6**	**1.9**	**26**	0.50 U		**2.0**
		11/06/2014 10:33	**0.73 I**	0.45 U	**2.8**	**1.7**	**20**	0.50 U		1.0 U
		02/05/2015 09:18	**0.68 I**	0.67 U	**1.4**	**1.1**	**13**	0.71 U		1.0 U
		5/13/2015 18:44	0.52 U	0.67 U	**0.87 I**	0.50 U	**7.3**	0.71 U		**10**
		8/7/2015 9:52	0.52 U	0.67 U	0.65 U	0.50 U	**6.1**	0.71 U		1.0 U
		11/4/2015 15:48	0.52 U	0.67 U	0.65 U	0.50 U	**5.2**	0.71 U		1.0 U
		2/19/2016 8:42	0.52 U	0.67 U	0.65 U	0.50 U	**4**	0.71 U		1.0 U
		8/5/2016 7:52	0.52 U	0.67 UJ	0.65 U	0.50 U	**4**	0.71 U		1.0 U
		2/16/2017 10:02	0.52 U	0.67 U	0.65 U	0.50 U	**3.3**	0.71 U		1.0 U
		8/10/2017 10:58	0.32 U	0.26 U	0.65 U	0.50 U	**0.83 I**	0.26 U		1.0 U
		2/23/2018 10:10	0.32 U	0.26 U	0.32 U	0.50 U	**1.2 I**	0.26 U		1.0 U
		08/09/18 10:34	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/21/2019 14:18	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/07/2019 13:56	0.32 U	0.26 U	0.32 U	0.50 U	**1.4 I**	0.26 U		1.0 U
		02/20/2020 14:02	0.32 U	0.26 U	0.32 U	0.50 U	**2.1**	0.26 U		**0.22 I**
		08/19/2020 08:12	0.32 U	0.26 U	0.32 U	0.50 U	**1.6 I**	0.26 U		0.11 U

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2021_INF	USAS	11/20/2013 15:10	**5.2**	**2.2**	**1.1**	**4.1**	**51**	0.50 U		1.0 U
		12/11/2013 13:46	**5.1**	**4.6**	**0.77 I**	**4.0**	**48**	0.50 U		1.0 U
		01/07/2014 15:32	**6.4**	**2.9**	**0.96 I**	**3.0**	**37**	0.50 U		1.0 U
		02/05/2014 10:28	**7.9**	**2.7**	**1.3**	**3.3**	**41**	0.50 U		1.0 U
		05/06/2014 16:56	**10**	0.45 U	**1.2**	**2.7**	**35**	0.50 U		1.0 U
		08/08/2014 10:47	**9.3**	**6.1**	**0.99 I**	**2.8**	**33**	0.50 U		1.0 U
		11/06/2014 11:07	**5.9**	**1.9**	**0.96 I**	**3.4**	**26**	0.50 U		1.0 U
		02/05/2015 09:40	**3.5**	0.67 U	**0.70 I**	**2.7**	**17**	0.71 U		**1.4 I**
		5/14/2015 8:40	**6.8**	**31**	**36**	**1.5**	**110**	0.71 U		**4.6**
		8/7/2015 10:24	**2.5**	**1.2**	0.65 U	**1.7**	**10**	0.71 U		**1.2 I**
		11/4/2015 16:48	**1.7**	0.67 U	0.65 U	**1.8**	**8.1**	0.71 U		1.0 U
		2/19/2016 8:41	**1.1**	0.67 U	0.65 U	**1.4**	**4.9**	0.71 U		1.0 U
		8/5/2016 8:11	**0.55 I**	0.67 U	0.65 U	**1.2**	**4.7**	0.71 U		1.0 U
		2/16/2017 9:45	0.52 U	0.67 U	0.65 U	**1.1**	**3.2**	0.71 U		1.0 U
		8/10/2017 12:00	0.32 U	0.26 U	0.65 U	**0.90 I**	**2.5**	0.26 U		1.0 U
		2/23/2018 10:44	0.32 U	0.26 U	0.32 U	**0.57 I**	**1.9 I**	0.26 U		1.0 U
		08/09/18 11:14	0.32 U	0.26 U	0.32 U	**0.55 I**	**1.6 I**	0.26 U		1.0 U
		02/21/2019 14:06	0.32 U	0.26 U	0.32 U	0.50 U	**1.3 I**	0.26 U		1.0 U
		08/07/2019 14:18	0.32 U	0.26 U	0.32 U	0.50 U	**1.1 I**	0.26 U		1.0 U
		02/20/2020 14:24	0.32 U	0.26 U	0.32 U	0.50 U	**0.92 I**	0.26 U		0.11 U
		08/19/2020 08:36	0.32 U	0.26 U	0.32 U	0.50 U	**0.76 I**	0.26 U		0.11 U
EW 2022_INF	USAS	11/20/2013 14:50	**10**	**2.1**	**2.7**	**4.5**	**46**	0.50 U		1.0 U
		11/26/2013 13:16	**11**	**3**	**2.7**	**5.0**	**45**	0.50 U		1.0 U
		12/04/2013 16:19	**12**	**4.3**	**4.7**	**5.4**	**47**	0.50 U		1.0 U
		12/11/2013 13:01	**10**	**2.6**	**2.5**	**4.8**	**41**	0.50 U		1.0 U
		01/07/2014 15:16	**7.4**	**2**	**3.9**	**4.0**	**33**	0.50 U		1.0 U
		02/05/2014 10:02	**7.4**	**2**	**4.2**	**4.5**	**36**	0.50 U		1.0 U
		05/06/2014 16:32	**4.2**	**1.6**	**4.6**	**4.5**	**30**	0.50 U		1.0 U
		08/08/2014 10:21	**3.3**	**2.6**	**3.8**	**4.0**	**23**	0.50 U		**1.5 I**
		11/06/2014 10:46	**2.9**	**0.86 I**	**3.3**	**4.3**	**19**	0.50 U		1.0 U
		02/05/2015 09:26	**2.7**	0.67 U	**4.4**	**3.6**	**20**	0.71 U		1.0 U
		5/13/2015 18:56	**1.3**	0.67 U	**4.9**	**3.1**	**9.8**	0.71 U		1.0 U
		8/7/2015 10:30	0.52 U	0.67 U	**3.0**	**2.7**	**6.9**	0.71 U		1.0 U
		11/4/2015 8:50	0.52 U	0.67 U	**3.4**	**2.2**	**4.2**	0.71 U		1.0 U
		2/19/2016 8:29	0.52 U	0.67 U	**2.5**	**1.8**	**3**	0.71 U		1.0 U
		8/5/2016	0.52 U	0.67 U	**2.1**	**1.1**	**2.3**	0.71 U		1.0 U
		2/16/2017 10:10	0.52 U	0.67 U	**2.2**	**0.69 I**	**1.9**	0.71 U		1.0 U
		8/10/2017 11:38	0.32 U	0.26 U	**1.2**	0.50 U	**1.6**	0.26 U		1.0 U
		2/23/2018 10:22	0.32 U	0.26 U	**1.9**	0.50 U	**1.2 I**	0.26 U		1.0 U
		08/09/18 10:44	0.32 U	0.26 U	**1.7**	0.50 U	**0.87 I**	0.26 U		1.0 U
		02/21/2019 14:26	0.32 U	0.26 U	**2.0**	0.50 U	**0.95 I**	0.26 U		1.0 U
		08/07/2019 14:04	0.32 U	0.26 U	**1.3**	0.50 U	**0.79 I**	0.26 U		1.0 U
		02/20/2020 14:10	0.32 U	0.26 U	**1.5**	0.50 U	**0.63 I**	0.26 U		0.11 U
		08/19/2020 08:20	0.32 U	0.26 U	**1.3**	0.50 U	0.61 U	0.26 U		0.11 U

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2023_INF	USAS	11/20/2013 14:56	**1.8**	**1.1**	**20**	**5.1**	**28**	0.50 U		**1.4 I**
		11/26/2013 13:26	**1.5**	**1.1**	**17**	**4.9**	**24**	0.50 U		**1.4 I**
		12/04/2013 16:26	**1.9**	**1.2**	**25**	**5**	**27**	0.50 U		1.0 U
		12/11/2013 13:08	**1.5**	**0.89 I**	**14**	**4.6**	**20**	0.50 U		**1.1 I**
		01/07/2014 15:18	**1.3**	**0.79 I**	**13**	**3.0**	**16**	0.50 U		**1.0 I**
		02/05/2014 10:08	**1.4**	**0.75 I**	**13**	**3.4**	**23**	0.50 U		**1.1 I**
		05/06/2014 16:34	**1.1**	**1.1**	**12**	**3.6**	**29**	0.50 U		1.0 U
		08/08/2014 10:25	**1.0**	**1.1**	**5.2**	**2.2**	**15**	0.50 U		1.0 U
		11/06/2014 10:49	**0.71 I**	0.45 U	**4.8**	**1.9**	**12**	0.50 U		1.0 U
		02/05/2015 09:28	**14**	**75**	**310**	**3.2**	**120**	**43**		**2.0**
		5/13/2015 19:00	0.52 U	0.67 U	**6.0**	**1.3**	**7.1**	0.71 U		1.0 U
		08/07/201510:04	0.52 U	0.67 U	**4.7**	**1.2**	**7.1**	0.71 U		1.0 U
		11/4/2015 16:08	0.52 U	0.67 U	**5.9**	**1.3**	**5.3**	0.71 U		1.0 U
		2/19/2016 8:31	0.52 U	0.67 U	**3.2**	**1.0**	**2.8**	0.71 U		1.0 U
		8/5/2016 7:58	0.52 U	0.67 U	**2.4**	**0.88 I**	**2.0**	0.71 U		1.0 U
		2/16/2017 10:14	0.52 U	0.67 U	**2.4**	0.50 U	**1.8**	0.71 U		1.0 U
		8/10/2017 11:42	0.32 U	0.26 U	**2.8**	0.50 U	**1.0**	0.26 U		1.0 U
		2/23/2018 10:26	0.32 U	0.26 U	**3.5**	0.50 U	**0.87 I**	0.26 U		1.0 U
		08/09/18 10:42	0.32 U	0.26 U	**3.7**	0.50 U	0.61 U	0.26 U		1.0 U
		02/21/2019 14:28	0.32 U	0.26 U	**3.2**	0.50 U	0.61 U	0.26 U		1.0 U
		08/07/2019 14:06	0.32 U	0.26 U	**1.8**	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 14:12	0.32 U	0.26 U	**1.5**	0.50 U	0.61 U	0.26 U		0.11 U
		08/19/2020 08:22	0.32 U	0.26 U	**1.2**	0.50 U	0.61 U	0.26 U		0.11 U
EW 2024_INF	USAS	11/20/2013 14:44	**19**	**8.6**	**12**	**32**	**170**	0.50 U		**25**
		11/26/2013 13:10	**19**	**8.9**	**9.9**	**31**	**170**	0.50 U		**23**
		12/04/2013 15:59	**19**	**8.7**	**12**	**37**	**120**	0.50 U		**19**
		12/11/2013 12:41	**16**	**6.4 J**	**12**	**28**	**140**	0.50 U		**19**
		01/07/2014 15:08	**9.9**	**4.6**	**5.4**	**20**	**130**	0.50 U		**17**
		02/05/2014 09:46	**14**	**6.3**	**7**	**24**	**150**	0.50 U		**18**
		05/06/2014 16:22	**13**	**5.9**	**6.4**	**19**	**130**	0.50 U		**20**
		08/08/2014 10:15	**9.1**	**4.3**	**4.5**	**14**	**100**	0.50 U		**12**
		11/06/2014 10:36	**8.0**	**2.8**	**4.2**	**13**	**95**	0.50 U		**7.9**
		02/05/2015 09:20	**8.1**	**3.4**	**3.8**	**14**	**99**	0.71 U		**6.7**
		5/13/2015 18:48	**6.3**	**2.2**	**3.8**	**7.5**	**62**	0.71 U		**4.7**
		8/7/2015 10:26	**4.7**	**1.8**	**2.9**	**7.0**	**56**	0.71 U		**3.6**
		11/2/2015 13:20	**3.5**	**1.3**	**2.3**	**6.9**	**42**	0.71 U		**2.4**
		2/19/2016 8:43	**2.3**	0.67 U	**1.5**	**4.2**	**24**	0.71 U		**1.2 I**
		8/5/2016 7:54	**1.3**	0.67 U	**1.4**	**3.0**	**19**	0.71 U		**1.2 I**
		2/16/2017 10:04	**0.63 I**	0.67 U	**0.78 I**	**1.6**	**12**	0.71 U		1.0 U
		8/10/2017 11:26	0.32 U	0.26 U	0.65 U	**0.58 I**	**3.8**	0.26 U		1.0 U
		2/23/2018 10:12	0.32 U	0.26 U	**0.64 I**	**0.81 I**	**7.4**	0.26 U		1.0 U
		08/09/18 10:36	0.32 U	0.26 U	**0.65 I**	**0.57 I**	**4.9**	0.26 U		1.0 U
		02/21/2019 14:20	0.32 U	0.26 U	**0.64 I**	0.50 U	**4.0**	0.26 U		1.0 U
		08/07/2019 13:58	0.32 U	0.26 U	**0.44 I**	0.50 U	**3.3**	0.26 U		1.0 U
		02/20/2020 14:04	**0.41 I**	0.26 U	**0.51 I**	0.50 U	**2.3**	0.26 U		0.11 U
		08/19/2020 08:14	0.32 U	0.26 U	**0.55 I**	0.50 U	**1.7 I**	0.26 U		0.11 U

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2025_INF	USAS	11/20/2013 15:02	**4.2**	**5.4**	**1.6**	**11**	**82**	0.50 U		**1.4 I**
		11/26/2013 13:34	**4.4**	**4.9**	**1.5**	**11**	**89**	0.50 U		**1.2 I**
		12/04/2013 16:45	**4.3**	**3.6**	**1**	**10**	**87**	0.50 U		1.0 U
		12/11/2013 13:25	**4.8**	**4.3**	**2.2**	**10**	**87**	0.50 U		**1.4 I**
		01/07/2014 15:24	**4.2**	**2.5**	**1.2**	**7.0**	**54**	0.50 U		**1.3 I**
		02/05/2014 10:16	**5.4**	**2.5**	**1.7**	**7.9**	**60**	0.50 U		1.0 U
		05/06/2014 16:44	**4.3**	0.45 U	**3.1**	**5.5**	**38**	0.50 U		1.0 U
		08/08/2014 10:34	**3.8**	**3.0**	**2.1**	**4.6**	**27**	0.50 U		1.0 U
		11/06/2014 10:59	**3.2**	**1.1**	**1.9**	**4.2**	**19**	0.50 U		1.0 U
		02/05/2015 09:34	**2.6**	0.67 U	**1.5**	**4.2**	**17**	0.71 U		1.0 U
		5/13/2015 19:08	**1.9**	0.67 U	**0.96 I**	**3.4**	**12**	0.71 U		1.0 U
		8/7/2015 10:12	**1.3**	0.67 U	0.65 U	**2.6**	**9.9**	0.71 U		1.0 U
		11/4/2015 16:26	**0.97 I**	0.67 U	0.65 U	**2.7**	**7.7**	0.71 U		1.0 U
		2/19/2016 8:35	**0.68 I**	0.67 U	0.65 U	**1.7**	**4.2**	0.71 U		1.0 U
		8/5/2016 8:16	0.52 U	0.67 U	0.65 U	**1.5**	**4.1**	0.71 U		1.0 U
		2/16/2017 10:16	0.52 U	0.67 U	0.65 U	**1.0**	**2.3**	0.71 U		1.0 U
		8/10/2017 11:50	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/23/2018 10:34	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/09/18 10:50	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/21/2019 14:32	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/07/2019 14:12	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 14:18	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		08/19/2020 08:28	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
EW 2026_INF	USAS	11/19/2013 18:02	**3.4**	**2**	**4.2**	**57**	**96**	0.50 U		**4.8**
		11/25/2013 17:43	**3.9**	**2.5**	**4.3**	**56**	**100**	0.50 U		**4.7**
		12/04/2013 14:28	**3.6**	**2.5**	**5.3**	**50**	**86**	0.50 U		**4.7**
		12/11/2013 10:58	**4.2**	**3.9**	**4.9**	**62**	**100**	0.50 U		**4.7**
		01/07/2014 13:42	**3.3**	**2.9**	**6**	**42**	**94**	0.50 U		**4.4**
		02/05/2014 09:19	**3.7**	**2.9**	**10**	**52**	**99**	0.50 U		**5.4**
		05/06/2014 15:23	**2.7**	**2**	**7.9**	**43**	**86**	0.50 U		**3.9**
		08/08/2014 09:18	**1.0**	**0.52 I**	**4.3**	**30**	**59**	0.50 U		**3.0**
		11/06/2014 09:45	**0.75 I**	**0.70 I**	**3.5**	**31**	**38**	0.50 U		1.0 U
		02/05/2015 08:40	**0.86 I**	**0.69 I**	**3.3**	**28**	**36**	0.71 U		**1.2 I**
		5/13/2015 17:52	0.52 U	0.67 U	**3.0**	**20**	**27**	0.71 U		1.0 U
		8/7/2015 8:48	0.52 U	0.67 U	**1.7**	**17**	**22**	0.71 U		1.0 U
		11/4/2015 13:50	0.52 U	0.67 U	**1.3**	**15**	**20**	0.71 U		1.0 U
		2/19/2016 7:46	0.52 U	0.67 U	**1.0**	**9.6**	**13**	0.71 U		1.0 U
		8/5/2016 7:06	0.52 U	0.67 U	0.65 U	**6.2**	**11**	0.71 U		1.0 U
		2/16/2017 9:27	0.52 U	0.67 U	**1.0**	**3.4**	**8.5**	0.71 U		1.0 U
		8/10/2017 9:56	0.32 U	0.26 U	0.65 U	**1.2**	**5.6**	0.26 U		1.0 U
		2/23/2018 8:44	0.32 U	0.26 U	**1.1**	**1.1 I**	**5.9**	0.26 U		1.0 U
		08/09/18 08:54	0.32 U	0.26 U	**1.6**	**0.74 I**	**3.7**	0.26 U		1.0 U
		02/21/2019 13:50	0.32 U	0.26 U	**2.0**	0.50 U	**2.1**	0.26 U		1.0 U
		08/07/2019 13:18	0.32 U	0.26 U	0.32 U	**0.50 I**	**1.6 I**	0.26 U		1.0 U
		02/20/2020 13:36	**0.42 I**	0.26 U	**0.55 I**	0.50 U	**1.3 I**	0.26 U		0.11 U
		08/19/2020 07:36	0.32 U	0.26 U	**0.53 I**	0.50 U	**0.94 I**	0.26 U		0.11 U

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2027_INF	USAS	11/19/2013 17:50	**19**	**43**	0.65 U	**3.9**	**23**	0.50 U		**1.2 I**
		11/25/2013 17:32	**19**	**51**	**1.3**	**3.9**	**27**	0.50 U		**1.2 I**
		12/04/2013 14:10	**17**	**38**	**0.84 I**	**3.3**	**28**	0.50 U		**1.4 I**
		12/11/2013 10:35	**17**	**42**	**0.72 I**	**3.3**	**28**	0.50 U		**1.3 I**
		01/07/2014 13:22	**9.5**	**24**	**0.80 I**	**2.4**	**36**	0.50 U		**1.1 I**
		02/05/2014 09:12	**10**	**24**	**0.92 I**	**3.5**	**63**	0.50 U		**1.1 I**
		05/06/2014 15:16	**4.8**	**12**	**1.2**	**3.3**	**71**	0.50 U		1.0 U
		08/08/2014 09:08	**1.6**	**11**	**0.90 I**	**2.7**	**69**	0.50 U		**1.4 I**
		11/06/2014 09:32	**1.1**	0.45 U	**0.79 I**	**2.9**	**51**	0.50 U		1.0 U
		02/05/2015 08:33	**0.92 I**	0.67 U	**0.70 I**	**3.0**	**38**	0.71 U		1.0 U
		5/13/2015 17:44	0.52 U	0.67 U	0.65 U	**2.5**	**26**	0.71 U		1.0 U
		8/7/2015 8:38	0.52 U	0.67 U	0.65 U	**2.3**	**21**	0.71 U		1.0 U
		11/4/2015 13:32	0.52 U	0.67 U	0.65 U	**2.1**	**16**	0.71 U		1.0 U
		2/19/2016 7:39	0.52 U	0.67 U	0.65 U	**1.5**	**10**	0.71 U		1.0 U
		8/5/2016 6:52	0.52 U	0.67 U	0.65 U	**1.5**	**8.4**	0.71 U		1.0 U
		2/16/2017 9:17	0.52 U	0.67 U	0.65 U	**1.1**	**5.4**	0.71 U		1.0 U
		8/10/2017 9:44	0.32 U	**0.36 I**	0.65 U	**0.68 I**	**2.9**	0.26 U		1.0 U
		2/23/2018 8:38	0.32 U	0.26 U	0.32 U	**0.70 I**	**2.7**	0.26 U		1.0 U
		08/09/18 08:48	0.32 U	0.26 U	0.32 U	**0.54 I**	**2.2**	0.26 U		1.0 U
		02/21/2019 13:41	0.32 U	0.26 U	0.32 U	**0.62 I**	**1.9 I**	0.26 U		1.0 U
		08/07/2019 13:06	0.32 U	0.26 U	0.32 U	**0.54 I**	**1.9 I**	0.26 U		1.0 U
		02/20/2020 13:28	0.32 U	0.26 U	0.32 U	**0.55 I**	**2.3**	0.26 U		0.11 U
		08/19/2020 07:30	0.32 U	0.26 U	0.32 U	0.50 U	**2.0**	0.26 U		0.11 U
EW 2028_INF	USAS	11/19/2013 17:58	**3.8**	**11**	**12**	**1400**	**150**	0.50 U		**1.1 I**
		11/25/2013 17:41	**3.7**	**12**	**13**	**1100**	**180**	0.50 U		1.0 U
		12/04/2013 14:23	**3.1 I**	**7.5**	**11**	**1100**	**180**	2.5 U		1.0 U
		12/11/2013 10:49	**3.3 I**	**7.7**	**18**	**800**	**150**	2.5 U		**1.0 I**
		01/07/2014 13:37	2.6 U	**5.4**	**7**	**770**	**120**	2.5 U		1.0 U
		02/05/2014 09:17	2.6 U	**5.5**	**7.2**	**790**	**160**	2.5 U		1.0 U
		05/06/2014 15:21	2.6 U	2.3 U	**13**	**610**	**160**	2.5 U		1.0 U
		08/08/2014 09:15	**1.4 I**	**2.4**	**7.4**	**370**	**100**	1.0 U		1.0 U
		11/06/2014 09:41	2.6 U	2.3 U	**7.7**	**450**	**87**	2.5 U		1.0 U
		02/05/2015 08:38	**0.99 I**	0.67 U	**7.8**	**350**	**89**	0.71 U		1.0 U
		5/13/2015 17:48	0.52 U	0.67 U	**7.4**	**210**	**66**	0.71 U		1.0 U
		8/7/2015 8:44	0.52 U	0.67 U	**7.1**	**130**	**63**	0.71 U		1.0 U
		11/4/2015 13:44	0.52 U	0.67 U	**6.8**	**170**	**58**	0.71 U		1.0 U
		2/19/2016 7:44	0.52 U	0.67 U	**6.3**	**100**	**32**	0.71 U		1.0 U
		8/5/2016 7:02	0.52 U	0.67 U	**4.6**	**80**	**29**	0.71 U		1.0 U
		2/16/2017 9:25	0.52 U	0.67 U	**3.0**	**95**	**18**	0.71 U		1.0 U
		8/10/2017 9:52	0.32 U	0.26 U	0.65 U	**39**	**8.4**	0.26 U		1.0 U
		2/23/2018 8:42	0.32 U	0.26 U	**0.38 I**	**43**	**6.9**	0.26 U		1.0 U
		08/09/18 08:52	0.32 U	0.26 U	**0.47 I**	**35**	**5.0**	0.26 U		1.0 U
		02/21/2019 13:47	0.32 U	0.26 U	**0.52 I**	**38**	**4.8**	0.26 U		1.0 U
		08/07/2019 13:14	0.32 U	0.26 U	**0.43 I**	**29**	**3.6**	**0.58 I**		1.0 U
		2/20/2020 13:34	0.32 U	0.26 U	**0.36 I**	**26**	**4.0**	0.26 U		0.11 U
		08/19/2020 07:34	0.32 U	0.26 U	**0.38 I**	**23**	**4.2**	0.26 U		0.11 U

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2029_INF	USAS	11/19/2013 18:24	**3.4**	**5.7**	**9.2**	**81**	**310**	0.50 U		**16**
		11/25/2013 18:18	**4.3**	**8.9**	**11**	**80**	**380**	0.50 U		**19**
		12/04/2013 15:09	**4.3**	**8.5**	**14**	**80**	**320**	0.54 I		**16**
		12/11/2013 11:37	**3.4**	**4.9 J**	**12**	**64**	**260**	0.50 U		**13**
		01/07/2014 14:22	**2.8**	**4.8**	**7.6**	**64**	**250**	0.50 U		**12**
		02/05/2014 09:32	**3.6**	**6.3**	**9.3**	**82**	**310**	0.50 U		**14**
		05/06/2014 15:44	**2.5**	**3.3**	**7.7**	**63**	**190**	0.50 U		**10**
		08/08/2014 09:41	**1.4**	**2.4**	**4.7**	**59**	**150**	0.50 U		**6.3**
		11/06/2014 10:12	**1.1**	**1.6**	**5.0**	**49**	**120**	0.50 U		**2.5**
		02/05/2015 08:52	**0.84 I**	**1.7**	**4.5**	**54**	**98**	0.71 U		**2.6**
		5/13/2015 18:16	0.52 U	**0.82 I**	**4.7**	**31**	**75**	0.71 U		**1.7 I**
		8/7/2015 9:04	0.52 U	**0.71 I**	**2.9**	**23**	**48**	0.71 U		**1.1 I**
		11/4/2015 14:24	0.52 U	0.67 U	**3.1**	**29**	**58**	0.71 U		1.0 U
		2/19/2016 7:56	0.52 U	0.67 U	**2.4**	**17**	**26**	0.71 U		1.0 U
		8/5/2016 7:28	0.52 U	0.67 U	**0.96 I**	**12**	**13**	0.71 U		1.0 U
		2/16/2017 9:40	0.52 U	0.67 U	**0.68 I**	**9.7**	**11**	0.71 U		1.0 U
		8/10/2017 10:26	0.32 U	0.26 U	0.65 U	**3.1**	**6.1**	0.26 U		1.0 U
		2/23/2018 9:04	0.32 U	0.26 U	**2.3**	**2.3**	**2.6**	0.26 U		1.0 U
		08/09/18 09:14	0.32 U	0.26 U	**2.5**	**1.4 I**	**2.0**	0.26 U		1.0 U
		02/21/2019 14:02	0.32 U	0.26 U	**1.6**	**1.1 I**	**1.4 I**	0.26 U		1.0 U
		08/07/2019 13:42	0.32 U	0.26 U	**0.88 I**	**1.2 I**	**1.7 I**	0.26 U		1.0 U
		02/20/2020 13:48	**0.36 I**	0.26 U	**0.74 I**	**1.9 I**	**1.7 I**	0.26 U		0.11 U
		08/19/2020 07:48	0.32 U	0.26 U	**0.70 I**	**1.6 I**	**1.2 I**	0.26 U		0.11 U
EW 2030_INF	USAS	11/19/2013 17:36	0.52 U	**0.59 I**	**4**	**27**	**43**	0.50 U		**1.3 I**
		11/25/2013 17:28	0.52 U	**0.67 I**	**4.1**	**19**	**46**	0.50 U		**1.0 I**
		12/04/2013 14:03	**0.53 I**	0.45 U	**4**	**18**	**44**	0.50 U		**1.3 I**
		12/11/2013 10:27	**0.57 I**	**0.62 I**	**2.8**	**18**	**40**	0.50 U		**1.1 I**
		01/07/2014 13:15	0.52 U	**0.79 I**	**3.4**	**13**	**35**	0.50 U		**1.1 I**
		02/05/2014 09:08	0.52 U	**0.66 I**	**3.5**	**14**	**38**	0.50 U		**1.0 I**
		05/06/2014 15:13	0.52 U	0.45 U	**3**	**9.8**	**27**	0.50 U		1.0 U
		08/08/2014 09:04	0.52 U	0.45 U	**2.3**	**6.6**	**19**	0.50 U		1.0 U
		11/06/2014 09:28	0.52 U	0.45 U	**3.3**	**6**	**14**	0.50 U		1.0 U
		02/05/2015 08:30	0.52 U	0.67 U	**2.3**	**3.4**	**5.9**	0.71 U		1.0 U
		5/13/2015 17:42	0.52 U	0.67 U	**1.3**	**2.1**	**2.8**	0.71 U		1.0 U
		8/7/2015 8:34	0.52 U	0.67 U	0.65 U	**1.6**	**1.4**	0.71 U		1.0 U
		11/4/2015 13:26	0.52 U	0.67 U	0.65 U	**1.7**	**1.2**	0.71 U		1.0 U
		2/19/2016 7:36	0.52 U	0.67 U	0.65 U	**1.6**	**0.94 I**	0.71 U		1.0 U
		8/5/2016 6:47	0.52 U	0.67 U	0.65 U	**1.6**	**0.83 I**	0.71 U		1.0 U
		2/16/2017 9:14	0.52 U	0.67 U	0.65 U	**1.2**	**0.80 I**	0.71 U		1.0 U
		8/10/2017 9:40	0.32 U	0.26 U	0.65 U	**0.74 I**	0.61 U	0.26 U		1.0 U
		2/23/2018 8:36	0.32 U	0.26 U	**0.57 I**	**0.77 I**	**1.2 I**	0.26 U		1.0 U
		08/09/18 08:44	0.32 U	0.26 U	**0.39 I**	**0.61 I**	0.61 U	0.26 U		1.0 U
		02/21/2019 13:38	0.32 U	0.26 U	0.32 U	**0.56 I**	0.61 U	0.26 U		1.0 U
		08/07/2019 13:04	0.32 U	0.26 U	0.32 U	**0.57 I**	0.61 U	0.26 U		1.0 U
		02/20/2020 13:26	**0.43 I**	0.26 U	0.32 U	**0.51 I**	0.61 U	0.26 U		0.11 U
		08/19/2020 07:28	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2031_INF	USAS	11/19/2013 17:42	**2.7**	**7.2**	0.65 U	**5.5**	**3.8**	0.50 U		1.0 U
		11/25/2013 17:25	**3.4**	**7.6**	0.65 U	**4.0**	**3.9**	0.50 U		1.0 U
		12/04/2013 14:00	**3.3**	**7.5**	0.65 U	**4.2**	**4.8**	0.50 U		1.0 U
		12/11/2013 10:20	**2.8**	**6.4**	0.65 U	**4.0**	**3.3**	0.50 U		1.0 U
		01/07/2014 13:10	**2.3**	**5.4**	0.65 U	**3.3**	**3.7**	0.50 U		1.0 U
		02/05/2014 09:05	**2.1**	**4.7**	0.65 U	**3.6**	**3.1**	0.50 U		1.0 U
		05/06/2014 15:10	**1.4**	**0.45 U**	0.65 U	**2.9**	**3.3**	0.50 U		1.0 U
		08/08/2014 09:00	**0.88 I**	**1.6**	0.65 U	**2.8**	**2.2**	0.50 U		1.0 U
		11/06/2014 09:24	0.52 U	**1.2**	0.65 U	**2.2**	**1.6**	0.50 U		1.0 U
		02/05/2015 08:26	0.52 U	0.67 U	0.65 U	**1.7**	**2.1**	0.71 U		1.0 U
		5/13/2015 17:38	0.52 U	0.67 U	0.65 U	**1.8**	**2.5**	0.71 U		1.0 U
		8/7/2015 8:30	0.52 U	0.67 U	0.65 U	**1.2**	**1.9**	0.71 U		1.0 U
		11/4/2015 13:20	0.52 U	0.67 U	0.65 U	**1.2**	**2.1**	0.71 U		1.0 U
		2/19/2016 7:33	0.52 U	0.67 U	0.65 U	**0.94 I**	**2.6**	0.71 U		1.0 U
		8/5/2016 6:41	0.52 U	0.67 U	0.65 U	**1.0**	**2.0**	0.71 U		1.0 U
		2/16/2017 9:10	0.52 U	0.67 U	0.65 U	**0.85 I**	**2.4**	0.71 U		1.0 U
		8/10/2017 9:38	0.32 U	**0.35 I**	0.65 U	**0.66 I**	**1.4**	0.26 U		1.0 U
		2/23/2018 8:30	0.32 U	**0.33 I**	0.32 U	0.50 U	**2.0**	0.26 U		1.0 U
		08/09/18 08:38	0.32 U	0.26 U	0.32 U	0.50 U	**1.4 I**	0.26 U		1.0 U
		02/21/2019 13:35	0.32 U	**0.35 I**	0.32 U	0.50 U	**1.2 I**	0.26 U		1.0 U
		08/07/2019 13:00	0.32 U	0.26 U	0.32 U	0.50 U	**1.0 I**	0.26 U		1.0 U
		02/20/2020 13:22	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		05/27/2020 13:17	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		08/19/2020 07:26	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
EW 2032_INF	USAS	11/19/2013 18:22	**4.3**	**5.7**	**8.6**	**140**	**290**	0.50 U		**17**
		11/25/2013 18:14	**4.9**	**6.7**	**9.7**	**120**	**350**	0.50 U		**17**
		12/04/2013 15:02	**5.8**	**9.7**	**14**	**120**	**360**	0.50 U		**17**
		12/11/2013 11:30	**5**	**6.5**	**7.9**	**140**	**370**	0.50 U		**18**
		01/07/2014 14:15	**3.7**	**5.1**	**8**	**79**	**310**	0.50 U		**14**
		02/05/2014 09:30	**4.5**	**5.8**	**9.5**	**99**	**370**	0.50 U		**16**
		05/06/2014 15:42	**2.9**	**5.1**	**7.1**	**97**	**220**	0.50 U		**11**
		08/08/2014 09:37	**2.3**	**2.4**	**4.9**	**86**	**140**	0.50 U		**7.1**
		11/06/2014 10:07	**1.7**	**2.4**	**6.1**	**87**	**110**	0.50 U		**3.5**
		02/05/2015 08:50	**1.8**	**1.9**	**5.7**	**85**	**110**	0.71 U		**3.1**
		5/13/2015 18:12	**1.3**	**1.9**	**6.3**	**64**	**84**	0.71 U		**2.7**
		8/7/2015 9:00	0.52 U	**1.2**	**5.0**	**53**	**91**	0.71 U		**2.1**
		11/4/2015 14:18	**0.79 I**	**0.80 I**	**4.8**	**49**	**72**	0.71 U		**1.5 I**
		2/19/2016 7:54	0.52 U	**0.71 I**	**3.2**	**48**	**56**	0.71 U		**1.5 I**
		8/5/2016 7:24	0.52 U	0.67 U	**2.6**	**37**	**34**	0.71 U		1.0 U
		2/16/2017 9:38	0.52 U	0.67 U	**1.0**	**33**	**19**	0.71 U		1.0 U
		8/10/2017 10:22	0.32 U	0.26 U	0.65 U	**22**	**10**	0.26 U		1.0 U
		2/23/2018 9:00	0.32 U	0.26 U	**2.1**	**14**	**4.9**	0.26 U		1.0 U
		08/09/18 09:10	0.32 U	0.26 U	**1.7**	**9.0**	**2.6**	0.26 U		1.0 U
		02/21/2019 14:00	0.32 U	0.26 U	**1.1**	**8.3**	**2.1**	0.26 U		1.0 U
		08/07/2019 13:38	0.32 U	0.26 U	**0.69 I**	**9.4**	**2.0**	0.26 U		1.0 U
		02/20/2020 13:46	0.32 U	0.26 U	**0.76 I**	**8.1**	**2.1**	0.26 U		0.11 U
		08/19/2020 07:46	0.32 U	0.26 U	**0.62 I**	**5.2**	**1.3 I**	0.26 U		0.11 U

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2033_INF	USAS	11/19/2013 18:10	**7.2**	**10**	**11**	**160**	**490**	**0.62 I**		**40**
		11/25/2013 17:53	**7.9**	**13**	**10**	**140**	**470 J**	**0.79 I**		**41**
		12/04/2013 14:41	**7.2**	**12**	**14**	**140**	**430**	**0.62 I**		**40**
		12/11/2013 11:12	**6.9**	**10**	**8.8**	**160**	**520**	0.50 U		**36**
		01/07/2014 13:57	**4.8**	**7.6**	**8.7**	**120**	**440**	0.50 U		**28**
		02/05/2014 09:23	**5.1**	**8.1**	**9.4**	**120**	**440**	0.50 U		**32**
		05/06/2014 15:30	**3.5**	**6.2**	**8.5**	**81**	**330**	0.50 U		**21**
		08/08/2014 09:24	**2.7**	**4.8**	**6.4**	**80**	**260**	0.50 U		**18**
		11/06/2014 09:54	**2.3**	**4.1**	**7.8**	**63**	**230**	0.50 U		**11**
		02/05/2015 08:44	**2.1**	**3.6**	**5.6**	**75**	**200**	0.71 U		**9.7**
		5/13/2015 18:00	**2.2**	**3.5**	**6.1**	**64**	**160**	0.71 U		**9.2**
		8/7/2015 8:50	**1.7**	**2.6**	**4.2**	**60**	**140**	0.71 U		**7.6**
		11/4/2015 14:00	**1.8**	**2.5**	**4.6**	**58**	**130**	0.71 U		**6.7**
		2/19/2016 7:50	**1.1**	**1.8**	**2.9**	**55**	**98**	0.71 U		**4.7**
		8/5/2016 7:14	**1.0**	**1.1**	**2.6**	**45**	**85**	0.71 U		**2.2**
		2/16/2017 9:32	**1.5**	**0.81 I**	**2.4**	**50**	**67**	0.71 U		**1.3 I**
		8/10/2017 10:04	**1.1**	**0.59 I**	**1.5**	**34**	**44**	0.26 U		**1.5 I**
		2/23/2018 8:48	**1.6**	**1.1**	**1.9**	**45**	**55**	0.26 U		**2.0 I**
		08/09/18 08:58	**1.0**	**0.94 I**	**1.4**	**31**	**37**	0.26 U		**1.2 I**
		02/21/2019 13:54	0.32 U	**0.60 I**	**1.3**	**29**	**32**	0.26 U		**1.0 I**
		08/07/2019 13:26	**0.38 I**	0.26 U	**0.69 I**	**21**	**21**	0.26 U		1.0 U
		02/20/2020 13:40	0.32 U	0.26 U	**0.57 I**	**16**	**14**	0.26 U		0.11 U
		08/19/2020 07:40	0.32 U	0.26 U	**0.42 I**	**8.0**	**5.7**	0.26 U		0.11 U
EW 2034_INF	USAS	11/19/2013 17:14	0.52 U	0.45 U	0.65 U	**0.94 I**	0.50 U	0.50 U		1.0 U
		11/25/2013 17:03	0.52 U	0.45 U	0.65 U	**1.1**	0.50 U	0.50 U		1.0 U
		12/05/2013 11:10	0.52 U	0.45 U	0.65 U	**1.0**	0.50 U	0.50 U		1.0 U
		12/11/2013 08:39	0.52 U	0.45 U	0.65 U	**0.89 I**	0.50 U	0.50 U		1.0 U
		01/07/2014 10:56	0.52 U	0.45 U	0.65 U	**0.91 I**	0.50 U	0.50 U		1.0 U
		02/05/2014 09:00	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		05/08/2014 09:48	0.52 U	0.45 U	0.65 U	**0.71 I**	0.50 U	0.50 U		1.0 U
		08/08/2014 08:23	0.52 U	0.45 U	0.65 U	**0.81 I**	0.50 U	0.50 U		1.0 U
		11/06/2014 08:13	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		02/05/2015 10:30	0.52 U	0.67 U	0.65 U	**0.65 I**	0.61 U	0.71 U		1.0 U
		5/13/2015 11:40	0.52 U	0.67 U	0.65 U	**0.54 I**	0.61 U	0.71 U		1.0 U
		8/7/2015 7:46	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		11/4/2015 8:00	0.52 U	0.67 U	0.65 U	**0.65 I**	0.61 U	0.71 U		1.0 U
		2/17/2016 13:41	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/4/2016 14:46	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/16/2017 8:39	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017 15:18	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/22/2018 16:18	0.32 U	0.26 U	0.32 U	**0.52 I**	0.61 U	0.26 U		1.0 U
		08/08/18 15:38	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/21/2019 11:30	0.32 U	0.26 U	0.32 U	**0.70 I**	0.61 U	0.26 U		1.0 U
		08/07/2019 11:30	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 13:00	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		08/19/2020 09:02	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2035_INF	USAS	11/19/2013 16:30	**30**	**28**	**18**	**80**	**28**	**3.0**		**36**
		11/25/2013 14:17	**35**	**37**	**20**	**62**	**32**	0.50 U		**31**
		12/04/2013 10:35	**36**	**34**	**23**	**61**	**33**	0.50 U		**32**
		12/10/2013 14:31	**33**	**33**	**15**	**63**	**30**	0.50 U		**29**
		01/06/2014 14:12	**33**	**36**	**18**	**51**	**27**	0.50 U		**29**
		02/04/2014 16:48	**24**	**27**	**18**	**43**	**24**	0.50 U		**31**
		05/07/2014 14:38	**25**	**31**	**15**	**40**	**23**	0.50 U		**24**
		08/07/2014 14:58	**14**	**18**	**8.2**	**29**	**17**	0.50 U		**15**
		11/06/2014 08:44	**11**	**16**	**8.3**	**27**	**16**	0.50 U		**7.1**
		02/04/2015 14:38	**9.1**	**15**	**5.5**	**24**	**14**	0.71 U		**4.5**
		2/18/2016 11:05	**3.6**	**5.1**	**2.7**	**14**	**6.9**	0.71 U		**2.9**
		8/4/2016 12:46	**2.7**	**3.7**	**2.1**	**12**	**5.8**	0.71 U		**1.5 I**
		2/15/2017 12:32	**2.3**	**3.6**	**1.9**	**13**	**5.8**	0.71 U		1.0 U
		8/9/2017 11:16	**1.5**	**2.2**	**1.3**	**9.5**	**4.4**	0.26 U		1.0 U
		2/22/2018 11:58	**0.95 I**	**1.7**	**0.92 I**	**7.7**	**3.2**	0.26 U		1.0 U
		08/08/18 14:28	**0.74 I**	**1.4**	**1.0**	**5.9**	**2.4**	0.26 U		1.0 U
		02/21/2019 10:26	0.32 U	**1.1**	**0.73 I**	**5.6**	**2.1**	0.26 U		1.0 U
		08/07/2019 10:12	0.32 U	**0.85 I**	**0.48 I**	**4.7**	**1.7 I**	0.26 U		1.0 U
		02/20/2020 10:35	0.32 U	**0.65 I**	**0.47 I**	**4.4**	**1.5 I**	0.26 U		**0.27 I**
		08/19/2020 12:50	0.32 U	0.26 U	**0.47 I**	**2.8**	**1.1 I**	0.26 U		0.11 U
EW 2036_INF	USAS	11/20/2013 08:58	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.3 I**
		11/25/2013 13:41	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.6 I**
		12/05/2013 10:07	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.2 I**
		12/11/2013 09:15	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		01/07/2014 09:32	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		02/04/2014 15:32	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.0 I**
		05/07/2014 16:10	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		08/07/2014 13:00	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/05/2014 14:23	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		02/04/2015 11:14	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		5/13/2015 9:42	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/6/2015 14:34	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		11/3/2015 14:56	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/18/2016 13:10	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/4/2016 10:58	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/15/2017 13:25	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017 11:48	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/22/2018 14:42	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.0 I**
		08/08/18 14:14	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/21/2019 10:36	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/07/2019 11:22	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 11:42	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.25 I**
		08/19/2020 13:54	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2037_INF	USAS	11/20/2013 10:18	**0.68 I**	**0.84 I**	0.65 U	0.50 U	0.50 U	0.50 U		**3.9**
		11/26/2013 10:20	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		12/05/2013 10:53	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		12/11/2013 09:48	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		01/07/2014 10:30	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		02/04/2014 14:54	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		05/08/2014 09:26	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		08/07/2014 13:52	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/05/2014 14:19	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		02/04/2015 14:32	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.5 I**
		5/13/2015 15:40	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/6/2015 15:34	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.2 I**
		11/2/2015 16:45	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.2 I**
		2/18/2016 14:02	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.2 I**
		8/4/2016 14:14	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.0 I**
		2/15/2017 14:03	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017 14:06	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**1.5 I**
		2/22/2018 15:36	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.3 I**
		08/08/18 14:00	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.3 I**
		02/21/2019 11:08	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.3 I**
		08/07/2019 10:56	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.5 I**
		02/20/2020 11:10	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.81**
		08/19/2020 13:22	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.87**
EW 2101_INF	USAS	11/20/2013 07:40	**3**	**3.8**	0.65 U	0.50 U	**0.54 I**	0.50 U		**8.1**
		11/26/2013 07:49	**3.2**	**4.1**	0.65 U	0.50 U	**0.75 I**	0.50 U		**7.3**
		12/04/2013 07:40	**150**	**140**	**1.6**	**2.5**	**4.7**	0.50 U		**940**
		12/11/2013 07:57	**2.9**	**3.3**	0.65 U	0.50 U	**0.94 I**	0.50 U		**6.5**
		01/07/2014 08:30	**2.7**	**3.4**	0.65 U	0.50 U	**0.58 I**	0.50 U		**6.2**
		02/05/2014 08:03	**2.7**	**3.6**	0.65 U	0.50 U	**0.72 I**	0.50 U		**7.3**
		05/07/2014 08:12	**4.1**	**5.3**	0.65 U	0.50 U	**1.1**	0.50 U		**12**
		08/07/2014 07:44	**1.7**	**2.6**	0.65 U	0.50 U	0.50 U	0.50 U		**4.7**
		11/06/2014 07:22	**1.6**	**2.3**	0.65 U	0.50 U	**0.55 I**	0.50 U		**3.1**
		02/04/2015 07:53	**1.5**	**2.5**	0.65 U	0.50 U	0.61 U	0.71 U		**3.9**
		5/14/2015 7:40	**2.0**	**2.9**	0.65 U	0.50 U	0.61 U	0.71 U		**5**
		8/6/2015 7:58	**1.3**	**1.9**	0.65 U	0.50 U	0.61 U	0.71 U		**3.2**
		11/5/2015 8:00	**1.3**	**1.9**	0.65 U	0.50 U	0.61 U	0.71 U		**3.6**
		2/18/2016 7:32	**1.3**	**2.2**	0.65 U	0.50 U	0.61 U	0.71 U		**4.0**
		8/4/2016 7:43	**1.7**	**2.3**	0.65 U	0.50 U	0.61 U	0.71 U		**5.6**
		2/15/2017 7:37	**0.98 I**	**1.5**	0.65 U	0.50 U	0.61 U	0.71 U		**2.0**
		8/9/2017 7:36	**0.43 I**	**0.78 I**	0.65 U	0.50 U	0.61 U	0.26 U		**1.7 I**
		2/22/2018 7:28	**0.65 I**	**0.99 I**	0.32 U	0.50 U	0.61 U	0.26 U		**2.0 I**
		08/08/18 07:04	**0.70 I**	**1.4**	0.32 U	0.50 U	0.61 U	0.26 U		**2.7 I**
		02/21/2019 07:35	**0.43 I**	**1.1**	0.32 U	0.50 U	0.61 U	0.26 U		**1.9 I**
		08/07/2019 08:14	**1.3**	**2.7**	0.32 U	0.50 U	**0.61 I**	0.26 U		**7.0**
		02/20/2020 07:42	0.32 U	**0.36 I**	0.32 U	0.50 U	0.61 U	0.26 U		**0.53**
		08/19/2020 09:42	0.32 U	**0.41 I**	0.32 U	0.50 U	0.61 U	0.26 U		**0.87**

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2102_INF	USAS	11/20/2013 07:26	**2.0**	**5.7**	0.65 U	**3.0**	**7.9**	0.50 U		**3.9**
		11/26/2013 07:38	**1.6**	**4.4**	0.65 U	**2.2**	**5.7**	0.50 U		**2.4**
		12/04/2013 07:32	**1.5**	**5.4**	0.65 U	**1.9**	**6.1**	0.50 U		**2.5**
		12/11/2013 07:48	**1.4**	**3.7**	0.65 U	**1.6**	**5.8**	0.50 U		**2.5**
		01/07/2014 08:15	**1.8**	**5.1**	0.65 U	**2.2**	**6.9**	0.50 U		**2.8**
		02/05/2014 07:48	**1.5**	**4.6**	0.65 U	**2.5**	**7.0**	0.50 U		**3.2**
		05/07/2014 07:48	**2.8**	**9.1**	0.65 U	**4.1**	**13**	0.50 U		**7.3**
		08/07/2014 07:35	**1.9**	**5.9**	0.65 U	**3.0**	**10**	0.50 U		**3.8**
		11/06/2014 07:14	**1.4**	**5.2**	0.65 U	**3.0**	**7.4**	0.50 U		**1.8 I**
		02/04/2015 07:44	**1.5**	**6.6**	0.65 U	**3.0**	**6.8**	0.71 U		**3.0**
		5/14/2015 7:18	**2.2**	**7.8**	0.65 U	**4.1**	**8.7**	0.71 U		**4.2**
		8/6/2015 7:50	**1.3**	**5.2**	0.65 U	**3.1**	**6.9**	0.71 U		**3.6**
		11/5/2015 7:50	**1.4**	**4.9**	0.65 U	**3.3**	**6.6**	0.71 U		**2.4**
		2/18/2016 7:25	**1.2**	**5.1**	0.65 U	**3.5**	**6.5**	0.71 U		**2.8**
		8/4/2016 7:34	**1.2**	**5.1**	0.65 U	**4.0**	**6.0**	0.71 U		**3.0**
		2/15/2017 7:35	**0.87 I**	**3.9**	0.65 U	**2.8**	**4.5**	0.71 U		**1.3 I**
		8/9/2017 7:20	**0.56 I**	**2.5**	0.65 U	**1.8**	**3.0**	0.26 U		**2.0**
		2/22/2018 7:38	**0.35 I**	**1.7**	0.32 U	**1.7 I**	**2.5**	0.26 U		**1.2 I**
		08/08/18 07:20	0.32 U	**1.8**	0.32 U	**1.2 I**	**2.1**	0.26 U		**1.4 I**
		02/21/2019 07:28	0.32 U	**1.6**	0.32 U	**1.1 I**	**1.6 I**	0.26 U		**1.3 I**
		08/07/2019 08:08	0.32 U	**0.49 I**	0.32 U	**0.84 I**	**0.99 I**	0.26 U		1.0 U
		02/20/2020 07:46	0.32 U	**1.2**	0.32 U	**0.91 I**	**1.4 I**	0.26 U		**0.69**
		08/19/2020 09:38	0.32 U	**0.82 I**	0.32 U	**0.60 I**	**0.91 I**	0.26 U		**0.60**
EW 2103_INF	USAS	11/20/2013 09:46	**22**	**27**	**7.7**	**160**	**31**	0.50 U		**150**
		11/26/2013 10:03	**2.9**	**4.2**	**0.79 I**	**14**	**2.4**	0.50 U		**43**
		12/05/2013 10:42	**18**	**25**	**5.3**	**58**	**25**	0.50 U		**120**
		12/11/2013 09:35	**25**	**30**	**7.4**	**160**	**34**	0.50 U		**130**
		01/07/2014 10:11	**25**	**33**	**9.1**	**160**	**35**	0.50 U		**120**
		02/04/2014 14:34	**21**	**26**	**7.7**	**140**	**30**	0.50 U		**150**
		05/08/2014 09:06	**20**	**25**	**6.8**	**100**	**23**	0.50 U		**150**
		08/07/2014 13:37	**16**	**22**	**3.7**	**110**	**33**	0.50 U		**140**
		11/05/2014 14:08	**14**	**18**	**3.9**	**130**	**24**	0.50 U		**95**
		02/04/2015 14:11	**15**	**20**	**5.2**	**110**	**24**	0.71 U		**86**
		5/13/2015 14:40	**15**	**20**	**5**	**110**	**24**	0.71 U		**93**
		8/6/2015 15:10	**13**	**18**	**4**	**100**	**24**	0.71 U		**97**
		11/3/2015 16:08	**8.6**	**9.4**	**3**	**53**	**11**	0.71 U		**59**
		2/19/2016 9:20	**18**	**26**	**5.3**	**170**	**45**	0.71 U		**140**
		8/4/2016 13:58	**6.1**	**7.2**	**2.7**	**45**	**9.7**	0.71 U		**50**
		2/15/2017 13:49	**6.6**	**8.8**	**2.9**	**61**	**11**	0.71 U		**38**
		8/9/2017 13:48	**4.1**	**5.2**	**2**	**39**	**7.6**	0.26 U		**32**
		2/22/2018 15:12	**5.1**	**6.7**	**2.7**	**51**	**11**	0.26 U		**33**
		08/08/18 13:46	**3.9**	**4.9**	**2.3**	**26**	**6.7**	0.26 U		**28**
		02/21/2019 10:55	**3.4**	**3.9**	**2.6**	**33**	**7.5**	0.26 U		**25**
		08/07/2019 11:06	**3.4**	**4.2**	**1.7**	**25**	**5.3**	0.26 U		**26**
		02/20/2020 11:20	**3.5**	**4.7**	**2.0**	**26**	**6.7**	0.26 U		**24**
		08/19/2020 13:34	**2.7**	**3.2**	**1.8**	**19**	**6.4**	0.26 U		**21**

TABLE 14
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Remedial Action Status Report
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Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 2104_INF	USAS	11/20/2013 09:56	56	61	21	21	24	57		280
		11/26/2013 10:10	64	88	20	18	22	54		270
		12/05/2013 10:48	49	52	20	2.7	17	69		230
		12/11/2013 09:41	61	88	13	52	25	31		280
		01/07/2014 10:17	65	99	14	62	30	13		260
		02/04/2014 14:46	48	76	9.6	71	27	5.2		320
		05/08/2014 09:12	25	37	4.7	17	16	1.3		280
		08/07/2014 13:43	18	21	2.7	21	11	0.50 U		210
		11/05/2014 14:12	13	13	1.6	16	7.4	0.50 U		130
		02/04/2015 14:15	8.8	9.1	1.7	9.6	6.8	0.71 U		120
		5/13/2015 15:10	7.9	6.9	1.2	6.4	5.1	0.71 U		100
		8/6/2015 15:22	4.5	3.7	0.72 I	4.9	3.0	0.71 U		110
		11/3/2015 16:00	4.8	3.5	0.65 U	0.50 U	1.9	0.76 I		130
		2/18/2016 13:56	3.0	2.7	0.65 U	2.9	2.0	0.71 U		61
		8/4/2016 14:04	2.3	2.2	0.65 U	4.1	1.9	0.71 U		52
		2/15/2017 13:56	1.8	1.7	0.65 U	3.4	1.4	0.71 U		32
		8/9/2017 13:54	1.1	1.0	0.65 U	1.4	0.84 I	0.26 U		25
		2/22/2018 15:26	1.3	1.4	0.37 I	1.2 I	0.97 I	0.26 U		23
		08/08/18 13:52	0.94 I	0.26 U	0.32 U	1.2 I	0.71 I	0.26 U		18
		02/21/2019 11:02	0.89 I	1.0	0.32 U	0.57 I	0.61 U	0.26 U		19
		08/07/2019 11:02	0.51 I	0.33 I	0.32 U	0.50 U	0.61 U	0.26 U		14
		02/25/2020 07:55	0.56 I	0.47 I	0.32 U	0.50 U	0.61 U	0.26 U		19
		08/19/2020 13:24	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		10
EW 3001_INF	LSAS	11/19/2013 15:42	3.5	13	13	0.50 U	60	0.50 U		44
		11/25/2013 11:51	7.5	31	31	0.50 U	50	0.50 U		69
		12/04/2013 10:00	7.6	27	34	0.50 U	52	0.50 U		65
		12/10/2013 14:50	10	33	22	0.50 U	36	0.50 U		74
		01/06/2014 13:41	8.8	37	29	0.50 U	45	0.50 U		65
		02/04/2014 16:20	7.6	29	24	0.50 U	41	0.50 U		71
		05/07/2014 12:00	9.2	26	24	0.50 U	18	0.50 U		81
		08/07/2014 10:44	3.8	11	7.7	0.50 U	23	0.50 U		36
		11/06/2014 08:39	4.3	12	8.0	0.50 U	22	0.50 U		47
		02/04/2015 10:55	3.2	12	8.5	0.50 U	18	0.71 U		27
		5/13/2015 9:26	3.9	13	11	0.50 U	16	0.71 U		27
		8/6/2015 11:48	2.7	8.8	8.6	0.50 U	12	0.71 U		36
		11/3/2015 14:06	3.4	8.9	11	0.50 U	14	0.71 U		23
		2/17/2016 14:15	3.3	10	9.1	0.50 U	13	0.71 U		26
		8/4/2016 10:38	6.3	5.4	3.6 J3	0.50 U	0.61 U	0.71 U		79
		2/15/2017 10:23	3.8	11	10	0.50 U	10	0.71 U		19
		8/9/2017 10:58	24	56	2.1	0.50 U	1.4	0.26 U		110
		2/22/2018 11:40	3.9 J	9.8 J	7.3	0.50 U	6.7	0.26 U		24
		08/08/18 10:46	15	36	3.8	0.50 U	1.9 I	0.26 U		58
		02/21/2019 09:18	3.4	8.7	8.4	0.50 U	5.1	0.26 U		22
		08/07/2019 09:50	11	29	3.0	0.50 U	1.6 I	0.26 U		43
		02/20/2020 09:52	11	29	2.0	0.50 U	1.1 I	0.26 U		38
		08/19/2020 11:26	7.9	22	3.7	0.50 U	0.95 I	0.26 U		34

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3002_INF	LSAS	11/19/2013 16:00	31	71	13	0.50 U	14	0.50 U		160
		11/25/2013 12:02	29	77	29	0.50 U	35	0.51 I		130
		12/04/2013 10:07	36	83	19	0.50 U	19	0.50 U		150
		12/10/2013 11:58	30	65	15	0.50 U	24	0.50 U		150
		01/06/2014 13:46	44	98	3.3	0.50 U	4.2	0.50 U		170
		02/04/2014 16:27	33	94	22	0.50 U	17	0.50 U		170
		05/07/2014 12:08	34	120	33	0.50 U	13	0.50 U		160
		08/07/2014 10:51	36	90	37	0.50 U	12	0.50 U		130
		11/06/2014 08:29	35	96	38	0.50 U	9.9	0.50 U		150
		02/04/2015 11:05	38	110	44	0.50 U	11	0.71 U		110
		5/13/2015 9:18	11	25	8.6	0.50 U	13	0.71 U		37
		8/6/2015 11:52	23	73	25	0.50 U	8	0.71 U		110
		11/3/2015 14:33	26	83	35	0.50 U	8.2	0.71 U		81
		2/17/2016 14:05	21	58	33	0.50 U	4.8	0.71 U		73
		8/4/2016 10:44	23	73	24	0.50 U	4.8	0.71 U		89
		2/15/2017 10:44	12	30	9.0	0.50 U	8.5	0.71 U		54
		8/9/2017 11:04	16	60	20	0.50 U	4.2	0.26 U		71
		2/22/2018 11:46	5.3	14	6.3	0.50 U	5.1	0.26 U		26
		08/08/18 10:58	5.6	15	8.4	0.50 U	4.4	0.26 U		30
		02/21/2019 09:22	13	41	14	0.50 U	1.4 I	0.26 U		48
		08/07/2019 09:56	9.6	35	14	0.50 U	1.4 I	0.26 U		43
		02/20/2020 09:54	7.4	30	19	0.50 U	1.5 I	0.26 U		31
		08/19/2020 11:28	6.6	26	17	0.50 U	1.2 I	0.26 U		26
EW 3003_INF	LSAS	11/19/2013 16:08	78	370	5.9	0.50 U	30	1.6		190
		11/25/2013 12:06	74	340	19	0.50 U	30	1.5		170
		12/04/2013 10:13	88	340	7.5	0.50 U	38	1.7		180
		12/10/2013 12:08	87	440	4	0.50 U	35	1.5		180
		01/06/2014 13:57	82	450	4.2	1.2	35	1.4		160
		02/04/2014 16:58	69	340 J	4.2	1.1	35	1.2		190
		05/07/2014 12:14	62	290	9.2	0.50 U	42	0.96 I		180
		08/07/2014 10:27	61	220	5.4	0.50 U	46	0.50 U		170
		11/06/2014 08:24	13	62	12	0.50 U	20	0.50 U		51
		02/04/2015 11:10	14	79	12	0.50 U	21	0.71 U		40
		5/13/2015 9:12	5.2	17	9.6	0.50 U	14	0.71 U		27
		8/6/2015 11:58	5.5	17	9.6	0.50 U	10	0.71 U		37
		11/3/2015 14:46	6.6	21	13	0.50 U	12	0.71 U		34
		2/17/2016 13:59	8.8	29	13	0.50 U	9.4	0.71 U		37
		8/4/2016 10:50	13	24	4.2	0.50 U	1.3	0.71 U		73
		2/15/2017 10:50	7.0	17	3.9	0.50 U	3	0.71 U		30
		8/9/2017 11:10	14	58	10	0.50 U	7.1	0.26 U		80
		2/22/2018 11:52	16	75	14	0.50 U	6.8	0.41 I		56
		08/08/18 11:04	11	75	15	0.50 U	4.9	0.36 I		41
		02/21/2019 09:26	8.0	54	13	0.50 U	2.6	0.26 U		31
		08/07/2019 09:58	8.2	57	12	0.50 U	2.9	0.26 U		30
		02/20/2020 09:56	12	81	13	0.50 U	1.8 I	0.34 I		38
		08/19/2020 11:30	1.6	18	13	0.50 U	1.2 I	0.26 U		15

TABLE 14
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Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3004_INF	LSAS	11/20/2013 14:36	13	35	88	2.3	380	0.50 U		46
		11/26/2013 12:55	14	39	98	2.2	480	0.50 U		50
		12/04/2013 15:39	16	52	57	2.2	310	0.50 U		49
		12/11/2013 12:22	13	37	79	2.1	330	0.50 U		48
		01/07/2014 15:02	15	29	51	2.8	410	0.50 U		36
		02/05/2014 10:34	12	24	150	2.2	280	0.50 U		44
		05/06/2014 16:13	13	30	150	1.9	180	0.50 U		43
		08/08/2014 10:57	8.7	9.9	34	1.2	93	0.50 U		32
		11/06/2014 10:28	10	14	48	0.64 I	130	4.6		39
		02/05/2015 09:14	10	17	63	0.50 U	130	1.5		35
		5/13/2015 18:36	7.1	12	61	0.50 U	96	0.71 U		30
		8/7/2015 10:36	5.1	4.7	49	0.50 U	52	2.5		36
		11/4/2015 15:36	4.4	5.5	34	0.50 U	63	0.71 U		28
		2/19/2016 9:05	4.6	9.9	48	0.50 U	88	0.71 U		27
		8/5/2016 8:30	4.1	9.8	61	0.50 U	85	0.71 U		36
		2/16/2017 9:47	4.1	15	60	0.50 U	110	0.71 U		25
		8/10/2017 10:50	3.4	10	47	0.50 U	96	1.2		34
		2/23/2018 10:06	2.9	9.6	35	0.50 U	100	0.26 U		23
		08/09/18 10:28	2.6	8.1	35	0.50 U	87	0.26 U		25
		02/21/2019 14:38	3.0	9.8	65	0.50 U	45	6.9		27
		08/07/2019 13:52	1.8	6.0	36	0.50 U	33	3.3		16
		02/20/2020 13:58	2.8	9.7	56	0.50 U	59	0.37 I		24
		08/19/2020 08:08	1.7	5.2	39	0.50 U	29	0.26 U		22
EW 3005_INF	LSAS	11/20/2013 15:08	50	330	110	6.5 I	2400	5.0 U		57
		11/26/2013 13:40	49	310	83	6.4	3100	2.5 U		83
		12/04/2013 16:58	51	340	89	5.9	2800	2.5 U		82
		12/11/2013 13:39	56	380	63	6.9	2700	2.7 I		71
		01/07/2014 15:30	54	400	88	10	2300	5.0 U		66
		02/05/2014 10:24	28	170	65	5.0 U	1300	5.0 U		63
		05/06/2014 16:52	19	130	38	3.9 I	660	2.5 U		37
		08/08/2014 10:43	11	59	58	1.5 I	230	1.0 U		32
		11/06/2014 11:05	11	79	76	1.2	290	0.82 I		30
		02/05/2015 09:38	12	72	74	1.3	270	0.71 U		27
		5/13/2015 19:16	11	58	90	0.75 I	190	0.71 U		28
		8/7/2015 10:20	8.8	48	65	0.93 I	180	0.71 U		33
		11/4/2015 16:42	8.2	48	54	1.1	160	0.71 U		23
		2/19/2016 8:39	16	67	31	1.9	350	0.71 U		16
		8/5/2016 8:23	16	88	97	2.2	390	0.71 U		15
		2/16/2017 10:20	5.3	32	57	0.61 I	110	0.71 U		7.0
		8/10/2017 11:56	9.8	57	42	1.8	310	0.33 I		11
		2/23/2018 10:40	10	56	41	1.8 I	300	0.34 I		8.1
		08/09/18 11:10	5.8	34	31	1.2 I	200	0.27 I		7.2
		02/21/2019 14:36	4.0	24	25	0.85 I	130	0.26 U		6.1
		08/07/2019 14:16	4.8	25	33	0.69 I	140	0.26 U		6.5
		02/20/2020 14:22	3.8	23	37	0.61 I	120	0.26 U		4.2
		08/19/2020 08:32	2.8	24	38	0.50 U	110	0.26 U		3.6

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Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3006_INF	LSAS	11/20/2013 15:00	22	190	320	3.4	340	1.5		81
		11/26/2013 13:30	21	100	240	3.6	270	2.0		79
		12/04/2013 16:38	22	84	170	3.3	230	0.97 I		68
		12/11/2013 13:19	18	95	200	5.0	570	1.7		59
		01/07/2014 15:21	18	120	280	4.6	460	1.2		65
		02/05/2014 09:48	14	79	370	2.6	180	1.0 U		76
		05/06/2014 16:40	9.7	52	220	3.4	140	1.9		50
		08/08/2014 10:52	6.5	44	130	8.0	110	0.50 U		48 J3
		11/06/2014 10:56	5.5	15	89	3.5	150	0.50 U		19
		02/05/2015 09:32	9.8	42	190	2.0	91	0.71 U		38
		5/14/2015 8:50	8.2	35	110	1.9	72	0.71 U		39
		8/7/2015 10:40	7.0	12	160	1.0	75	0.71 U		24
		11/4/2015 16:20	5.9	5.0	130	1.6	70	1.3		9.8
		2/19/2016 9:16	6.7	6.6	220	1.0	53	0.71 U		7.4
		8/5/2016 8:34	5.8	13	160	2.5 U	68	3.6 U		4.8
		2/16/2017 9:49	4.4	3.2	150	0.61 I	29	0.71 U		3.4
		8/10/2017 11:48	1.9	16	52	0.50 U	24	0.26 U		9.9
		2/23/2018 10:32	4.8	30	95	0.50 U	54	0.28 I		8.0
		08/09/18 10:48	0.81 I	9.8	38	0.50 U	11	0.26 U		6.7
		02/21/2019 14:08	0.41 I	7.4	23	0.50 U	7.3	0.26 U		6.6
		08/07/2019 14:10	2.4	18	62	0.50 U	47	0.26 U		7.6
		02/20/2020 14:16	2.2	18	57	0.50 U	55	0.26 U		5
		08/19/2020 08:26	1.4	14	55	0.50 U	30	0.26 U		4.7
EW 3007_INF	LSAS	11/20/2013 15:04	30	160	110	6.9	220	1.0 U		120
		11/26/2013 13:37	30	150	81	8.1	240	1.3		99
		12/04/2013 16:52	25	130	73	8.5	270	1.1		90
		12/11/2013 13:32	24	140	70	8.5	300	1.1		88
		01/07/2014 15:27	16	140	120	8.8	240	0.78 I		65
		02/05/2014 10:20	12	83	170	11	150	0.50 U		73
		05/06/2014 16:48	10	66	88	9.1	120	0.50 U		64
		08/08/2014 10:39	6.2	47	130	8.5	120	0.50 U		43
		11/06/2014 11:02	7.3	36	100	11	97	0.50 U		62
		02/05/2015 09:36	11	37	100	9.7	94	0.71 U		62
		5/13/2015 19:12	8.4	23	86	3.7	57	0.71 U		52
		8/7/2015 10:16	7.9	29	89	3.4	66	0.71 U		56
		11/4/2015 16:32	10	28	74	2.3	75	0.71 U		56
		2/19/2016 8:37	2.8	18	48	2.6	78	0.71 U		18
		8/5/2016 8:20	0.52 U	13	36	2.1	71	0.71 U		11
		2/16/2017 10:18	1.2	13	46	1.9	47	0.71 U		11
		8/10/2017 11:52	0.86 I	12	34	2.9	69	0.26 U		14
		2/23/2018 10:36	0.67 I	8.6	24	1.7 I	43	0.26 U		8.6
		08/09/18 11:08	0.60 I	8.2	23	4.7	89	0.26 U		6.8
		02/21/2019 14:34	0.41 I	5.9	21	2.8	51	0.26 U		6.9
		08/07/2019 14:14	0.32 U	5.5	17	2.7	45	0.26 U		6.9
		02/20/2020 14:20	0.32 U	6.0	15	0.92 I	23	0.26 U		6
		08/19/2020 08:30	0.40 I	6.5	16	1.5 I	49	0.26 U		3.3

TABLE 14
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		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3008_INF	LSAS	11/20/2013 14:46	**15**	**37**	**54**	**1.9 I**	**340**	1.0 U		**160**
		11/26/2013 13:12	**16**	**48**	**53**	**2.2**	**270 J**	0.50 U		**160**
		12/04/2013 16:05	**17**	**48**	**67**	**2.3**	**290**	0.50 U		**150**
		12/11/2013 12:49	**15**	**28**	**44**	**1.9**	**340**	0.50 U		**150**
		01/07/2014 15:10	**15**	**37**	**57**	**2.4**	**410**	0.50 U		**150**
		02/05/2014 09:52	**14**	**28**	**76**	**2.5**	**350**	0.50 U		**160**
		05/06/2014 16:25	**15**	**35**	**150**	**0.97 I**	**180**	0.50 U		**150**
		08/08/2014 10:18	**14**	**35**	**110**	**0.95 I**	**130**	0.50 U		**150**
		11/06/2014 10:40	**12**	**31**	**97**	**0.73 I**	**77**	0.50 U		**150**
		02/05/2015 09:22	**13**	**34**	**98**	0.50 U	**96**	0.71 U		**130**
		5/13/2015 18:52	**11**	**22**	**77**	0.50 U	**57**	0.71 U		**140**
		8/7/2015 9:56	**11**	**26**	**95**	0.50 U	**56**	0.71 U		**130**
		11/4/2015 15:56	**11**	**24**	**42**	0.50 U	**79**	0.71 U		**130**
		2/19/2016 8:27	**7.1**	**20**	**94**	0.50 U	**77**	0.71 U		**66**
		8/5/2016 8:09	0.52 U	**15**	**110**	0.50 U	**61**	0.71 U		**45**
		2/16/2017 10:06	**4.4**	**16**	**110**	0.50 U	**34**	0.71 U		**43**
		8/10/2017 11:30	**4.8**	**16**	**90**	0.50 U	**110**	0.26 U		**59**
		2/23/2018 10:16	**3.8**	**20**	**91**	0.50 U	**29**	0.26 U		**35**
		08/09/18 10:38	**3.2**	**18**	**92**	0.50 U	**19**	0.26 U		**33**
		02/21/2019 14:22	**2.7**	**16**	**71**	0.50 U	**10**	0.26 U		**31**
		08/07/2019 14:00	**2.3**	**25**	**59**	0.50 U	**8.9**	0.26 U		**33**
		02/20/2020 14:06	**1.7**	**19**	**56**	0.50 U	**4.2**	0.26 U		**29**
		08/19/2020 08:16	**1.1**	**17**	**44**	0.50 U	**5.7**	0.26 U		**20**
EW 3009_INF	LSAS	11/19/2013 17:54	**45**	**130**	**97**	**1.2**	**160**	**0.97 I**		**230**
		11/25/2013 17:38	**47**	**140**	**110**	**1.6**	**190**	**1**		**260**
		12/04/2013 14:16	**40**	**110**	**110**	**0.66 I**	**79**	**0.74 I**		**240**
		12/11/2013 10:42	**35**	**110**	**130**	0.50 U	**73**	**0.80 I**		**230**
		01/07/2014 13:30	**25**	**96**	**120**	0.50 U	**73**	0.50 U		**180**
		02/05/2014 09:15	**31**	**100**	**140**	0.50 U	**50**	0.50 U		**250**
		05/06/2014 15:18	**39**	**95**	**160**	0.50 U	**110**	0.50 U		**310**
		08/08/2014 09:12	**74**	**71**	**95**	**1.0**	**88**	**0.54 I**		**330**
		11/06/2014 09:36	**82**	**98**	**83**	**0.72 I**	**74**	**0.63 I**		**360**
		02/05/2015 08:36	**81**	**120**	**130**	**3.8**	**160**	0.71 U		**320**
		5/13/2015 17:46	**65**	**76**	**140**	**6.9**	**160**	0.71 U		**320**
		8/7/2015 8:40	**59**	**77**	**140**	**12**	**200**	0.71 U		**330**
		11/4/2015 13:38	**69**	**91**	**140**	**16**	**190**	0.71 U		**290**
		2/19/2016 7:42	**26**	**42**	**91**	**2**	**74**	0.71 U		**140**
		8/5/2016 6:57	**17**	**40**	**72**	**2.8**	**92**	0.71 U		**24**
		2/16/2017 9:22	**13**	**34**	**45**	**8.2**	**23**	0.71 U		**71**
		8/10/2017 9:48	**8.0**	**29**	**89**	0.50 U	**16**	0.26 U		**72**
		2/23/2018 8:40	**2.0**	**16**	**31**	0.50 U	**3.6**	0.26 U		**25**
		08/09/18 08:50	**1.9**	**16**	**30**	0.50 U	**4.9**	0.26 U		**29**
		02/21/2019 13:44	**3.5**	**22**	**37**	0.50 U	**4.4**	0.26 U		**43**
		08/07/2019 13:10	**0.55 I**	**9.5**	**22**	0.50 U	**15**	0.26 U		**15**
		02/20/2020 13:32	0.32 U	**6.5**	**16**	0.50 U	**8**	0.26 U		**11**
		08/19/2020 07:32	0.32 U	**6.6**	**20**	0.50 U	**15**	0.26 U		**10**

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		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3010_INF	LSAS	11/19/2013 18:28	99	500	19	8.7	68	4.2		290
		11/25/2013 18:22	98	540	19	9.5	96	4.0		240
		12/04/2013 15:16	71	460	21	11	67	3.6		240
		12/11/2013 11:43	73	380 J	20	8.7	84	2.6		220
		01/07/2014 14:28	54	390	14	8.5	80	1.8		170
		02/05/2014 09:34	50	360	11	12	85	3.0		210
		05/06/2014 15:48	35	290	13	8.2	61	1.9		200
		08/08/2014 09:45	39	150	14	7.1	73	1.8		150
		11/06/2014 10:16	33	160	13	6.8	64	1.4		150
		02/05/2015 08:54	32	160	16	5.8	49	0.71 U		130
		5/13/2015 18:20	23	120	12	3.1	31	0.71 U		130
		8/7/2015 9:08	26	120	12	2.2	29	0.99 I		160
		11/4/2015 14:30	24	110	12	2.3	34	1.3		120
		2/19/2016 7:58	17	91	11	1.0	17	0.71 U		110
		8/5/2016 7:33	13	96	11	0.50 U	15	0.71 U		92
		2/16/2017 9:42	12	84	12	0.50 U	11	0.74 I		87
		8/10/2017 10:32	7.1	74	9.3	0.50 U	6.6	0.41 I		96
		2/23/2018 9:08	5.4	55	8.6	0.50 U	4.2	0.26 U		64
		08/09/18 09:18	5.1	49	8.6	0.50 U	3.8	0.30 I		74
		02/21/2019 14:04	5.7	45	9.0	0.50 U	3.7	0.26 U		67
		08/07/2019 13:44	3.7	46	8.3	0.50 U	3.2	0.26 U		55
		02/20/2020 13:50	2.4	33	7.5	0.50 U	2.2	0.26 U		36
		08/19/2020 07:50	2.9	43	9.5	0.50 U	3.5	0.26 U		38
EW 3011_INF	LSAS	11/19/2013 17:04	55	200	5.7	17	39	1.3		190
		11/25/2013 16:59	73	290	6.7	18	45	1.9		170
		12/05/2013 11:14	56	180	7.2	18	45	1.2		130
		12/11/2013 08:34	52	200	3.8	18	36	1.4		110
		01/07/2014 10:49	23	120	3.3	12	22	0.53 I		60
		02/05/2014 08:52	23	95	3.4	18	29	0.57 I		64
		05/08/2014 09:40	19	73	4.4	11	24	0.50 U		57
		08/08/2014 08:28	28	96 J	5.2	11	23	0.50 U		60
		11/06/2014 08:09	25	74	6.0	8.3	20	0.50 U		81
		02/05/2015 10:35	12	32	4.3	8.7	16	0.71 U		20
		5/13/2015 11:34	4.0	8.7	2.1	4.9	8.0	0.71 U		1.8 I
		8/7/2015 7:50	25	95	7.1	4.4	13	0.71 U		80
		11/4/2015 8:06	31	120	8.1	5.3	27	1.3		85
		2/17/2016 13:36	4.8	14	2.9	2.9	7.6	0.71 U		11
		8/4/2016 14:43	1.1	0.67 U	0.99 I	0.64 I	2.1	0.71 U		1.2 I
		2/16/2017 8:47	1.0	0.67 U	1.3	2.7	4.4	0.71 U		1.0 U
		8/9/2017 15:24	20	84	9.0	2.5	28	0.68 I		89 J
		2/22/2018 16:12	21	87	12	1.1 I	24	0.50 I		68
		08/08/18 15:32	14	68	12	0.97 I	20	0.45 I		51
		02/21/2019 13:04	14	57	11	1.0 I	19	0.26 U		43
		08/07/2019 11:32	8.1	47	8.8	1.2 I	14	0.26 U		32
		02/20/2020 13:02	7.4	40	8.9	0.93 I	15	0.26 U		26
		08/19/2020 09:04	6.6	42	10	0.95 I	16	0.26 U		20

TABLE 14
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Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3012_INF	LSAS	11/20/2013 06:56	97	1200	5.3	17	49	3.7 I		490
		11/26/2013 08:25	190	1100 J	8.5	39	84	7.4		470
		12/04/2013 07:11	200	1200	11	35	80	5.6		440
		12/11/2013 07:34	220	1200	7.3	38	75	7.8		450
		01/07/2014 07:36	180	1200	10	29	70	4.4 I		460
		02/05/2014 07:24	210	800	16	44	83	7.1		670
		05/06/2014 07:28	260	1500	20	56	120	8.4		550
		08/07/2014 07:13	220	1000	13	46	100	5.7		460
		11/06/2014 06:53	180	810	14	60	120	6.8		440
		02/04/2015 07:26	190	950	16	87	150	6.6		340
		5/13/2015 7:14	150	850	17	66	120	3.6 U		300
		8/6/2015 7:32	140	690	14	70	140	4.5 I		310
		11/5/2015 7:26	120	630	14	89	160	5.7		240
		2/18/2016 7:09	91	580	12	77	160	4.2 I		150
		8/4/2016 7:20	71	570	13	85	160	3.6 U		150
		2/15/2017 7:11	59	360	11	88	130	2.9		88
		8/9/2017 7:00	49	330	34	80	110	2.1		99
		2/22/2018 7:02	32	230	75	48	88	1.5		66
		08/08/18 06:52	25	220	78	42	75	1.0		39
		02/21/2019 07:12	16	150	74	28	60	1.1		29
		08/07/2019 08:02	10	110	110	6.4	12	0.69 I		26
		02/20/2020 07:34	7.3	91	84	5.4	26	0.56 I		16
		08/19/2020 09:32	6.4	95	88	9.6	55	0.54 I		14
EW 3013_INF	LSAS	11/20/2013 07:00	100	430	10	93	85	2.9		310
		11/26/2013 07:17	150	640	13	90	110	3.2		300
		12/04/2013 07:15	120	480	13	94	73	2.8		350
		12/11/2013 07:29	130	460	10	80	93	3.0		270
		01/07/2014 07:42	290	540	27	190	220	5.4		270
		02/05/2014 07:31	120	400	11	120	98	2.8		310
		5/7/2014 7:32	86	380	15	89	88	2.4		200
		08/07/2014 07:18	72	300	13	99	98	2.3		190
		11/06/2014 06:59	72	310	10	120	97	1.6		110
		02/04/2015 07:30	60	260	10	140	110	1.4		75
		5/13/2015 7:18	46	200	8.8	130	98	0.71 U		61
		8/6/2015 7:38	41	170	7.9	130	91	0.91 I		68
		11/5/2015 7:32	32	130	6.7	160	92	0.88 I		41
		2/18/2016 7:15	19	97	5.0	130	91	0.71 U		30
		8/4/2016 7:24	15	84	4.9	130	89	0.71 U		26
		2/15/2017 7:17	10	64	5.3	130	84	0.71 U		17
		8/9/2017 7:06	9.7	64	94	23	19	0.26 U		20
		2/22/2018 7:08	4.8	32	88	36	31	0.26 U		10
		8/8/2018 6:56	4.0	30	90	36	28	0.26 U		8.4
		02/21/2019 07:16	2.8	24	89	24	21	0.26 U		8.7
		08/07/2019 07:58	1.6	18	77	22	23	0.26 U		8.9
		02/20/2020 07:30	1.1	12	73	12	14	0.26 U		6.5
		08/19/2020 09:22	0.87 I	11	83	9.0	16	0.26 U		5.8

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
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Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3014_INF	LSAS	11/20/2013 07:08	19	87	2	21	22	0.50 U		77
		11/26/2013 07:34	28	130	3.1	25	37	0.50 U		67
		12/04/2013 07:22	27	110	3.4	26	35	0.50 U		59
		12/11/2013 07:24	26	120	2.2	24	32	0.50 U		58
		01/07/2014 07:46	21	130	2.4	20	27	0.50 U		50
		02/05/2014 07:36	19	94	2.8	28	29	0.50 U		50
		05/07/2014 07:36	12	86	5.7	18	32	0.50 U		32
		08/07/2014 07:23	9.9	73	3.7	12	32	0.50 U		34
		11/06/2014 07:05	8.4	46	3.9	9.1	25	0.50 U		24
		02/04/2015 07:34	7.3	38	5.7	8.7	24	0.71 U		17
		5/13/2015 7:22	5.5	22	4.8	4.3	18	0.71 U		15
		8/6/2015 7:42	5.3	20 J	5.4	3.0	17	6.5		16
		11/5/2015 7:38	6.8	17	1.2	2.8	8.5	2.2		26
		2/18/2016 7:19	3.6	8.7	4.3	0.50 U	11	11		12
		8/4/2016 7:27	3.0	7.6	4.1	0.50 U	14	11		12
		2/15/2017 7:21	2.9	5.6	5.1	0.50 U	11	13		9.7
		8/9/2017 7:12	2.4	4.5	4.4	0.82 I	16	4.6		10
		2/22/2018 7:14	2.0	4.9	4.3	2.6	19	1.8		6.1
		8/8/2018 6:59	1.6	4.6	14	0.53 I	5.3	2.3		5.2
		02/21/2019 07:20	0.99 I	3.2	8.3	1.8 I	7.4	2.1		4.8
		08/07/2019 07:48	0.32 U	3.3	7.2	1.3 I	8.6	1.8		5.3
		02/20/2020 07:28	0.55 I	2.7	6.4	0.67 I	6.9	1.3		3.5
		08/19/2020 09:20	0.46 I	3.0	6.0	0.73 I	9.2	0.94 I		3.4
EW 3015_INF	LSAS	11/20/2013 07:16	87	540	4.9	16	70	2.6		540
		11/26/2013 07:36	95	810	5.7	14	83	2.6		510
		12/04/2013 07:27	86	590	6.2	14	79	2.1		600
		12/11/2013 07:20	92	620	4.8	16	82	2.4		470
		01/07/2014 07:51	70	500	5.1	17	75	1.8 I		440
		02/05/2014 07:42	70	360	5.5	22	76	1.8 I		470
		05/07/2014 07:42	82	340	7.1	20	82	1.8		390
		08/07/2014 07:30	73	280	6.4	19	78	1.4		330
		11/06/2014 07:10	53	230	6.5	24	79	1.1		300
		02/04/2015 07:39	58	300	9.0	27	82	0.71 U		290
		5/13/2015 7:26	45	200	8.0	19	59	0.71 U		270
		8/6/2015 7:46	46	190	7.4	20	66	0.71 U		280
		11/5/2015 7:46	44	180	7.1	24	76	1.1		300
		2/18/2016 7:22	34	170	6.1	21	76	1.5		230
		8/4/2016 7:30	29	140	7.0	16	61	1.3		220
		2/15/2017 7:26	25	140	7.2	14	64	2.1		230
		8/9/2017 7:16	22	98	14	12	46	1.6		180
		2/22/2018 7:18	17	83	15	8.3	34	1.4		130
		8/8/2018 7:06	18	96	15	8.5	37	1.6		130
		02/21/2019 07:22	13	74	12	4.9	31	1.6		130
		08/07/2019 07:45	9.9	74	12	3.1	30	1.6		150
		02/20/2020 07:22	9.3	62	12	1.8 I	24	1.2		120
		08/19/2020 09:18	9.9	70	13	1.1 I	26	0.98 I		130

TABLE 14
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Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3016_INF	LSAS	11/20/2013 07:32	7.8	11	0.65 U	0.50 U	0.50 U	0.50 U		190
		11/26/2013 07:40	12	20	0.65 U	0.50 U	0.50 U	0.50 U		180
		12/04/2013 07:36	12	22	0.65 U	0.50 U	0.50 U	0.50 U		190
		12/11/2013 07:52	16	29	0.65 U	0.50 U	0.50 U	0.50 U		200
		01/07/2014 08:20	19	39	0.65 U	0.50 U	0.73 I	0.50 U		230
		02/05/2014 07:55	25	49	0.96 I	0.50 U	0.81 I	0.50 U		280
		05/07/2014 07:52	46	97	0.85 I	0.50 U	2.0	0.50 U		330
		08/07/2014 07:39	74	110	1.7	0.72 I	3.8	0.50 U		460
		11/06/2014 07:17	73	120	1.8	1.1	4.6	0.50 U		470
		02/04/2015 07:48	82	160	2.4	0.90 I	6.5	0.71 U		410
		5/14/2015 7:32	54	100	2.1	0.81 I	4.2	0.71 U		320
		8/6/2015 7:54	49	96	2.1	0.66 I	3.7	0.71 U		360
		11/5/2015 7:56	54	86	2.0	1.6	5.4	0.71 U		320
		2/18/2016 7:28	48	88	2.0	1.2	4.2	0.71 U		270
		8/4/2016 7:37	36	72	1.6	0.92 I	4.1	0.71 U		310
		2/15/2017 7:31	31	75	1.9	1.0	5.7	0.71 U		160
		8/9/2017 7:24	22	62	1.6	0.95 I	6.2	0.26 U		240
		2/22/2018 7:34	21	56	1.8	0.79 I	6.7	0.26 U		190
		8/8/2018 7:26	24	59	2.1	0.76 I	7.2	0.26 U		160
		02/21/2019 07:32	20	51	2.3	0.66 I	7.8	0.26 U		230
		08/07/2019 08:10	16	50	2.1	0.50 U	7.6	0.26 U		270
		02/20/2020 07:50	17	44	2.3	0.50 U	6.0	0.26 U		240
		08/19/2020 09:40	20	54	2.7	0.50 U	7.3	0.26 U		220
EW 3017_INF	LSAS	11/20/2013 07:46	190 J3	210 J3	1.6	0.50 U	1.3	0.75 I		1700
		11/26/2013 07:58	180	180	3.1	0.50 U	1.9	0.87 I		1600
		12/04/2013 07:44	180	190	2.7	0.81 I	3	0.50 U		1600
		12/11/2013 08:02	190	180	1.8	0.53 I	2.0	1.1		1600
		01/07/2014 08:34	200	280	2.2	0.61 I	2.7	0.77 I		1600
		02/05/2014 08:08	230	270	2.6	1.2	4.2	1.1		1900
		05/07/2014 08:18	250	300	3.9	1.8	6.1	1.4		1800
		08/07/2014 07:49	230	240	3.6	1.1	6.8	1.1		1700
		11/06/2014 07:27	210	240	3.2	0.82 I	6.8	1.4		1600
		02/04/2015 07:57	220	280	4.1	1.2	6.9	1.1		1400
		5/14/2015 7:58	210	240	4.1	0.84 I	6	0.71 U		1400
		8/6/2015 8:04	200	260	4.3	0.93 I	7	0.71 U		1500
		11/5/2015 8:06	190	230	3.4	1.3	8.4	1.4		1300
		2/18/2016 7:36	180	220	3.6	0.73 I	6.2	0.71 U		1200
		8/4/2016 7:48	140	220	3.1	0.86 I	7.9	0.84 I		1200
		2/15/2017 7:42	130	200	3.6	1.9	10	0.86 I		870
		8/9/2017 7:30	100	160	3.2	3.3	13	0.58 I		790
		2/22/2018 7:46	88	150	3.1	4.7	15	0.62 I		560
		8/8/2018 7:42	87	160	3.1	5.9	14	0.56 I		460
		02/21/2019 07:39	61	100	2.3	4.7	12	0.34 I		370
		08/07/2019 08:15	45	90	2.4	2.8	13	0.31 I		430
		02/20/2020 07:52	46	83	3.8	0.50 U	8.5	0.30 I		370
		08/19/2020 09:44	48	95	4.6	0.50 U	9.4	0.27 I		340

TABLE 14
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		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3018_INF	LSAS	11/20/2013 07:52	93	79	1	3.3	5.3	0.50 U		370
		11/26/2013 08:06	130	100	1.8	4.7	8.9	0.50 U		680
		12/04/2013 07:52	5.1	3.8	0.65 U	0.50 U	0.50 U	0.50 U		26
		12/11/2013 08:10	4.7	3.3	0.65 U	0.50 U	0.50 U	0.50 U		25
		01/07/2014 09:08	5.5	4.7	0.65 U	0.50 U	0.50 U	0.50 U		34
		02/05/2014 08:15	7.7	6.1	0.65 U	0.50 U	0.50 U	0.50 U		50
		05/07/2014 08:26	16	16	0.65 U	0.50 U	0.50 U	0.50 U		95
		08/07/2014 07:53	23	23	0.65 U	0.50 U	1.7	0.50 U		140
		11/06/2014 07:32	34	35	0.65 U	0.58 I	2.3	0.50 U		170
		02/04/2015 08:02	28 UJ	29	0.65 I	0.50 U	2.2	0.71 U		120
		5/14/2015 8:04	15	14	0.65 U	0.50 U	1.1	0.71 U		70
		8/6/2015 8:08	16	16	0.65 U	0.50 U	1.3	0.71 U		82
		11/5/2015 8:12	14	14	0.65 U	0.50 U	1.4	0.71 U		56
		2/18/2016 7:40	60	58	1.3	0.96 I	4.4	0.71 U		250
		8/4/2016 8:00	43	50	1.0	0.85 I	4.5	0.71 U		270
		2/15/2017 7:56	31	39	0.81 I	1.4	5.0	0.71 U		140
		8/9/2017 7:40	22	31	0.65 U	1.1	3.8	0.26 U		120
		2/22/2018 7:42	17	25	0.59 I	0.75 I	3.1	0.26 U		76
		8/8/2018 7:48	15	23	0.57 I	0.50 U	2.4	0.26 U		70
		02/21/2019 07:44	7.8	14	0.73 I	0.50 U	1.5 I	0.26 U		48
		08/07/2019 08:18	7.5	16	0.74 I	0.50 U	1.3 I	0.26 U		41
		02/20/2020 07:56	7.1	13	0.85 I	0.50 U	0.61 U	0.26 U		38
		08/19/2020 09:46	6.6	13	0.77 I	0.50 U	1.6 I	0.26 U		34
EW 3019_INF	LSAS	11/20/2013 08:00	120	97	1.6	5.7	8.1	0.59 I		810
		11/26/2013 08:12	130	100	2	4.9	9.3	0.61 I		710
		12/04/2013 07:58	120	95	2	5	10	0.50 U		760
		12/11/2013 08:16	140	110	1.4	4.9	8.1	0.57 I		640
		01/07/2014 08:47	110	110	1.6	3.8	7.3	0.50 U		660
		02/05/2014 08:20	130	120	2	6	8.7	0.50 U		780
		05/07/2014 08:34	110	130	2.7	6.2	11	1		750
		08/07/2014 07:58	120	130	2.3	6.4	11	0.67 I		710
		11/06/2014 07:40	100	140	2.1	6.9	12	0.77 I		640
		02/04/2015 08:06	100	140	2.6	7.1	11	0.71 U		450
		5/14/2015 8:12	90	85	2.0	5.0	7.1	0.71 U		450
		8/6/2015 8:12	89	100	1.9	6.2	9.0	0.71 U		480
		11/5/2015 8:16	82	80	1.7	6.2	8.3	0.71 U		390
		2/18/2016 7:43	65	77	1.6	4.3	5.3	0.71 U		340
		8/4/2016 7:52	64	130	2.0	5.9	9.5	0.71 U		350
		2/15/2017 8:04	62	90	2.0	4.3	9.7	0.71 U		170
		8/9/2017 7:48	45	99	2.8	5.0	18	0.26 U		220
		2/22/2018 7:52	36	76	2.7	2.8	16	0.26 U		170
		8/8/2018 7:52	29	64	3.1	2.3	17	0.26 U		140
		02/21/2019 07:48	17	41	2.7	1.3 I	15	0.26 U		120
		08/07/2019 08:24	15	42	2.6	1.1 I	16	0.26 U		120
		02/20/2020 08:02	13	34	2.9	0.50 U	12	0.26 U		78
		08/19/2020 09:48	12	35	3.2	0.50 U	11	0.26 U		66

TABLE 14
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Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3020_INF	LSAS	11/19/2013 12:08	91	170	3.3	3.1	23	0.50 U		630
		11/25/2013 10:02	99	210	3.1	2.9	22	1.3		630
		12/04/2013 08:21	84	160	3.4	3	24	0.64 I		620
		12/10/2013 10:39	110	250	3.8	3.5	30	0.50 U		610
		01/06/2014 11:02	95	200	3.7	2.9	28	0.74 I		580
		02/04/2014 14:38	76	170	3.8	3	31	0.50 U		570
		05/07/2014 09:36	91	150	5.9	3.2	49	0.62 I		520
		08/07/2014 08:40	95	140	6.3	3.9	52	0.70 I		430
		11/05/2014 10:35	58	140	7.1	3.8	50	0.50 U		370
		02/04/2015 09:03	64	160	8.6	5.4	58	0.71 U		290
		5/13/2015 16:10	49	120	7.5	4.5	44	0.71 U		290
		8/6/2015 8:54	36	87	5.5	3.4	39	0.71 U		270
		11/3/2015 10:26	39	89	5.8	4.9	49	0.71 U		220
		2/18/2016 8:28	28	72	5.0	3.7	31	0.71 U		190
		8/4/2016 8:36	20	65	4.3	3.7	35	0.71 U		180
		2/15/2017 9:08	20	70	4.4	4.8	37	0.71 U		140
		8/9/2017 8:42	12	45	3.6	3.2	31	0.26 U		100
		2/22/2018 9:30	9.1	34	3.5	2.5	29	0.26 U		67
		08/08/18 08:26	7.9	31	3.4	2.4	25	0.26 U		60
		02/21/2019 08:14	5.7	22	3.2	1.8 I	21	0.26 U		48
		08/07/2019 08:44	4.6	23	2.3	1.9 I	21	0.26 U		51
		02/20/2020 08:28	3.2	14	2.4	0.65 I	13	0.26 U		34
		08/19/2020 10:18	3.1	15	3.0	0.50 U	14	0.26 U		29
EW 3021_INF	LSAS	11/20/2013 11:32	3	13	11	0.50 U	43	0.50 U		78
		11/25/2013 16:29	9	22	19	14	17	0.50 U		120
		12/04/2013 11:07	4.9	14	13	0.50 U	52	0.50 U		86
		12/10/2013 14:15	4.9	13	9	0.50 U	49	0.50 U		91
		01/06/2014 15:35	5.9	16	12	0.50 U	57	0.50 U		91
		02/04/2014 16:42	5.6	13	10	0.50 U	63	0.50 U		79
		05/07/2014 15:58	9.4	21	21	0.50 U	110	0.50 U		120
		08/07/2014 14:38	19	30	30	0.50 U	280	0.50 U		190
		11/05/2014 15:01	10	16	24	0.50 U	260	0.50 U		140
		02/04/2015 14:36	7.8	16	29	0.50 U	170	0.71 U		81
		5/13/2015 10:40	7.8	12	24	0.50 U	170	0.71 U		91
		8/6/2015 14:16	6.3	12	21	0.50 U	170	0.71 U		85
		11/4/2015 10:35	7.0	13	24	0.50 U	190	0.71 U		86
		2/18/2016 10:50	5.8	11	22	0.58 I	220	0.71 U		86
		8/4/2016 13:06	6.0	13	22	0.69 I	240	0.71 U		98
		2/15/2017 13:02	6.5	14	56	0.73 I	230	0.71 U		98
		8/9/2017 14:50	3.3	11	39	0.50 U	110	0.26 U		72
		2/22/2018 14:26	3.5	11	66	0.50 U	90	0.26 U		66
		08/08/18 11:46	2.8	9.4	92	0.50 U	39	0.26 U		60
		02/21/2019 10:18	1.8	7.4	84	0.50 U	25	0.26 U		50
		08/07/2019 10:46	1.5	9.0	40	0.50 U	20	0.26 U		48
		02/20/2020 10:42	0.80 I	5.4	28	0.50 U	8.5	0.26 U		25
		08/19/2020 12:58	0.91 I	6.1	43	0.50 U	19	0.26 U		28

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3022_INF	LSAS	11/20/2013 11:16	6.9	13	3	3	13	0.50 U		150
		11/25/2013 16:04	8.3	15	3.3	2.4	13	0.50 U		150
		12/04/2013 11:01	10	16	4.5	2.2	16	0.50 U		170
		12/10/2013 14:04	11	18	5.8	1.9	15	0.50 U		180
		01/06/2014 15:10	18	24	5.2	1.1	15	0.50 U		200
		02/04/2014 16:28	21	25	6.1	1.2	17	0.50 U		270
		05/07/2014 15:40	21	33	9.9	1.8	17	0.50 U		280
		08/07/2014 14:28	23	30	9.1	2.2	14	0.50 U		340
		11/05/2014 14:52	14	20	7.6	1.8	13	0.50 U		290
		02/04/2015 14:16	24	28	10	2.5	14	0.71 U		260
		5/13/2015 10:24	26	27	10	1.6	8.8	0.71 U		270
		8/6/2015 14:06	28	26	8.7	1.3	8.3	0.71 U		290
		11/4/2015 10:16	30	27	9.9	1.5	7.7	0.71 U		260
		2/18/2016 10:40	27	23	8.6	1.7	7.2	0.71 U		220
		8/4/2016 13:31	43	46	15	1.7	11	0.71 U		290
		2/15/2017 12:52	48	55	14	2.3	11	0.71 U		180
		8/9/2017 14:38	38	49	13	1.6	8.5	0.26 U		250
		2/22/2018 14:14	35	50	15	2.7	11	0.26 U		170
		08/08/18 11:34	33	50	18	3.5	14	0.26 U		190
		02/21/2019 10:12	25	42	15	3.8	14	0.26 U		180
		08/07/2019 10:18	31	62	16	2.0	8.9	0.26 U		240
		02/20/2020 10:48	23	45	24	2.3	12	0.26 U		160
		08/19/2020 13:04	20	45	31	1.2 I	11	0.26 U		120
EW 3023_INF	LSAS	11/20/2013 06:52	170	900	9.7	27	61	7.9		510
		11/26/2013 07:10	200	980	17	25	85	6.6		440
		12/04/2013 07:08	170	800	7	22	59	5.3		430
		12/11/2013 07:42	180	1000	7.1	26	63	7.0		410
		01/07/2014 07:29	170	1000	9	23	60	6.2		340
		02/05/2014 07:16	140	560	9.7	24	55	4.5 I		390
		05/07/2014 07:20	150	530	14	19	71	4.3		420
		08/07/2014 07:03	150	480	13	14	72	3.7		370
		11/06/2014 06:48	120	540	15	16	78	3.8		300
		02/04/2015 07:20	120	510	19	21	84	3.7		250
		5/13/2015 7:10	94	420	18	18	70	1.4 U		230
		8/6/2015 7:28	94	380	15	17	76	2.1		250
		11/5/2015 7:20	89	370	15	22	80	2.9		200
		2/18/2016 7:02	80	320	18	19	58	1.8 I		200
		8/4/2016 7:15	55	270	12	17	63	1.4 U		140
		2/15/2017 7:07	49	220	12	26	65	1.3		130
		8/9/2017 6:54	44	200	11	22	61	1.3		130
		2/22/2018 6:56	35	150	19	15	55	1.3		65
		08/08/18 06:46	29	150	19	12	54	1.5		68
		02/21/2019 07:09	20	130	17	6.7	57	1.5		55
		08/07/2019 08:04	16	130	21	3.8	53	1.4		47
		02/20/2020 07:36	12	91	32	0.84 I	31	1.1		32
		08/19/2020 09:34	10	93	33	0.82 I	39	0.94 I		26

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
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Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3024_INF	LSAS	11/20/2013 14:28	24	130	1.4	0.56 I	12	0.70 I		40
		11/25/2013 18:29	24	130	1.7	0.50 U	11	0.61 I		32
		12/04/2013 15:25	25	110	1.5	0.50 U	13	0.65 I		30
		12/11/2013 12:09	19	110 J	1.7	0.50 U	9.7	0.87 I		29
		01/07/2014 14:49	21	130	1.3	0.50 U	8.7	0.66 I		30
		02/05/2014 09:32	18	110	1.4	0.50 U	9.1	0.86 I		36
		05/06/2014 16:06	21	120	1.9	0.50 U	12	0.50 U		34
		08/08/2014 09:55	23	110	2.0	0.50 U	15	0.77 I		27
		11/06/2014 10:23	19	120	1.8	0.50 U	12	0.78 I		31
		02/05/2015 09:10	16	110	2.4	0.50 U	11	0.71 U		21
		5/13/2015 18:28	13	95 J	2.0	0.50 U	8.4	0.71 U		19
		8/7/2015 9:40	11	84	1.9	0.50 U	6.3	0.71 U		19
		11/4/2015 15:30	11	89	1.8	0.50 U	8.8	0.71 U		15
		2/19/2016 8:13	7.5	57	1.6	0.50 U	5.2	0.71 U		14
		8/5/2016 7:48	6.8	64	2.0	0.50 U	8.0	0.71 U		14
		2/16/2017 9:54	4.5	45	1.7	0.50 U	5.4	0.71 U		12
		8/10/2017 10:42	2.9	32	2.1	0.50 U	4.7	0.33 I		11
		2/23/2018 10:02	2.2	29	2.3	0.50 U	4.5	0.26 U		7.6
		08/09/18 10:20	2.7	36	2.3	0.50 U	5.3	0.26 U		8.1
		02/21/2019 14:14	1.4	17	2.1	0.50 U	3.3	0.26 U		6.8
		08/07/2019 13:48	1.1	20	2.4	0.50 U	2.3	0.26 U		6.8
		02/20/2020 13:54	0.77 I	13	2.4	0.50 U	1.4 I	0.26 U		4.7
		08/19/2020 08:04	0.79 I	15	3.1	0.50 U	1.6 I	0.26 U		3.7
EW 3025_INF	LSAS	11/20/2013 10:52	56	93	17	340	130	0.50 U		430
		11/25/2013 15:51	24	51	7.3	97	69	0.50 U		160
		12/04/2013 10:57	18	37	5.3	79	56	0.50 U		120
		12/10/2013 13:50	20	41	4.3	99	56	0.50 U		150
		01/06/2014 14:42	19	42	4.1	110	49	0.50 U		120
		02/04/2014 16:16	17	36	5.4	95	50	0.50 U		160
		05/07/2014 15:26	28	54	9	260	95	1.0 U		230
		08/07/2014 14:12	21	41	5.4	140	83	0.50 U		160
		11/05/2014 14:41	15	27	4.7	160	70	1.0 U		130
		02/04/2015 14:10	16	32	5.1	140	89	0.71 U		99
		5/13/2015 10:00	13	23	5.0	120	64	0.71 U		85
		8/6/2015 13:54	12	22	4.1	120	72	0.71 U		100
		11/4/2015 10:10	15	23	5.8	120	86	0.71 U		92
		2/18/2016 10:23	11	20	4.1	130	86	0.71 U		67
		8/4/2016 13:19	13	20	4.9	96	70	0.71 U		110
		2/15/2017 13:06	11	17	4.4	100	63	0.71 U		80
		8/9/2017 14:30	12	17	5.2	85	59	0.26 U		100
		2/22/2018 14:02	7.6	11	3.9	43	47	0.26 U		64
		08/08/18 11:22	7.2	9.4	4.4	51	26	0.26 U		64
		02/21/2019 10:04	8.4	14	18	84 J	30	0.26 U		65
		08/07/2019 10:22	10	18	8.3	64	30	0.26 U		92
		02/20/2020 10:56	9.7	16	11	31	12	0.26 U		88
		08/19/2020 13:08	9.0	16	16	42	18	0.26 U		70

TABLE 14
Analytical Results - Extraction Wells

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Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 3026_INF	LSAS	11/20/2013 10:32	2.2	6.8	0.65 U	0.50 U	0.90 I	0.50 U		77
		11/25/2013 15:45	1.8	4.5	0.65 U	0.50 U	0.50 U	0.50 U		50
		12/04/2013 10:50	1.9	5.6	0.65 U	0.50 U	0.68 I	0.50 U		57
		12/10/2013 13:43	2.1	6.5	0.75 I	0.50 U	0.50 U	0.50 U		56
		01/06/2014 14:34	2.2	6.7	0.65 U	0.50 U	0.64 I	0.50 U		56
		02/04/2014 16:04	2.2	6.7	0.65 U	0.50 U	0.50 U	0.50 U		75
		05/07/2014 15:18	2.6	9.4	0.65 U	0.50 U	0.76 I	0.50 U		70
		08/07/2014 14:03	4.3	12	0.76 I	0.50 U	0.96 I	0.50 U		100
		11/05/2014 14:25	5.0	17	1.0	0.50 U	1.4	0.50 U		110
		02/04/2015 14:04	11	34	2.1	0.50 U	3.1	0.71 U		140
		5/13/2015 9:54	12	32	2.1	0.50 U	3.7	0.71 U		150
		8/6/2015 13:46	14	42	2.8	0.50 U	4.6	0.71 U		170
		11/4/2015 9:34	17	46	2.6	0.50 U	7.0	0.71 U		200
		2/18/2016 10:18	18	47	3.2	0.50 U	7.1	0.71 U		190
		8/4/2016 13:13	12	32	2.3	0.68 I	7.1	0.71 U		100
		2/15/2017 13:12	8.3	23	1.6	0.50 U	5.4	0.71 U		64
		8/9/2017 14:22	7.6	21	1.7	0.76 I	5.8	0.26 U		60
		2/22/2018 13:54	8.5	22	2.0	1.4 I	7.8	0.26 U		83
		08/08/18 11:16	4.1	12 J	1.3	0.50 U	4.0	0.26 U		58
		02/21/2019 10:00	4.0	12	1.1	0.62 I	5.0	0.26 U		41
		08/07/2019 10:24	2.2	7.2	0.69 I	0.66 I	2.2	0.26 U		39
		02/20/2020 10:58	3.2	9.0	1.1	0.98 I	4.0	0.26 U		33
		08/19/2020 13:10	5.2	14	2.2	2.3	7.7	0.26 U		44
EW 3027_INF	LSAS	11/19/2013 18:18	33	51	30	90	560	2.5 U		290
		11/25/2013 18:10	37	91	45	96	650	2.5 U		300
		12/04/2013 14:57	43	97	67	95	630	1		300
		12/11/2013 11:24	38	70	43	110	640	1.0 U		300
		01/07/2014 14:09	34	75	48	110	670	1.0 U		250
		02/05/2014 09:27	27	55	43	120	640	1.8 I		340
		05/06/2014 15:38	42	72	63	80	700	1.4 I		320
		08/08/2014 09:33	20	53	60	140	950	1.5 I		300
		11/06/2014 10:03	21	56	65	140	1000	1.2 I		300
		02/05/2015 08:48	19	48	480	97	590	3.6 U		260
		5/13/2015 18:08	16	41	45	64	400	38		110
		8/7/2015 8:58	12	43	5.3	25	91	4.3		51
		11/4/2015 14:12	20	42	51	91	540	0.71 U		190
		2/19/2016 8:03	14	31	39	110	700	1.4 U		190
		8/5/2016 7:21	15	39	40	120	730	1.4 U		170
		2/16/2017 9:36	13	29	38	100	570	1.4 U		92
		8/10/2017 10:18	20	34	180	43	230	0.51 U		90
		2/23/2018 8:56	19	35	76	24	110	0.67 I		110
		08/09/18 09:06	20	39	93	17	100	0.26 U		160
		02/21/2019 13:58	20	41	89	13	74	0.26 U		150
		08/07/2019 13:34	5.0	20	35	20	130	0.26 U		74
		02/20/2020 13:44	4.3	14	49	12	77	0.51 U		44
		08/19/2020 07:44	4.3	17	55	9.4	70	0.26 U		42

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
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Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 4001_INF	AF Gravel	11/20/2013 09:04	0.52 U	**0.75 I**	**25**	0.50 U	**17**	0.50 U		**13**
		11/25/2013 13:48	0.52 U	**0.72 I**	**24**	0.50 U	**16**	0.50 U		**13**
		12/05/2013 10:12	**0.53 I**	**0.94 I**	**32**	0.50 U	**22**	0.50 U		**13**
		12/11/2013 09:10	**0.59 I**	**0.95 I**	**29**	0.50 U	**15**	0.50 U		**16**
		01/07/2014 09:37	**0.63 I**	**1.3**	**31**	0.50 U	**16**	0.50 U		**17**
		02/04/2014 15:40	0.52 U	**0.96 I**	**34**	0.50 U	**15**	0.50 U		**19**
		05/07/2014 16:16	**0.54 I**	**1.1**	**31**	0.50 U	**13**	0.50 U		**16**
		08/07/2014 12:55	**0.64 I**	**0.89 I**	**26**	0.50 U	**11**	0.50 U		**19**
		11/05/2014 14:27	0.52 U	**0.77 I**	**21**	0.50 U	**7.4**	0.50 U		**12**
		02/04/2015 11:18	**0.64 I**	**1.3**	**19**	0.50 U	**4.2**	0.71 U		**13**
		5/13/2015 9:48	0.52 U	**0.81 I**	**13**	0.50 U	**1.3**	0.71 U		**16**
		8/6/2015 14:30	0.52 U	**1.0**	**15**	0.50 U	**0.81 I**	0.71 U		**19**
		11/3/2015 15:04	**0.95 I**	**1.1**	**13**	0.50 U	**0.95 I**	0.71 U		**17**
		2/18/2016 13:14	**1.5**	**1.7**	**14**	0.50 U	0.61 U	0.71 U		**26**
		8/4/2016 11:02	**1.5**	0.67 U	**11**	0.50 U	0.61 U	0.71 U		**20**
		2/15/2017 13:31	**1.1**	**1.8**	**9.0**	0.50 U	0.61 U	0.71 U		**19**
		8/9/2017 11:42	**0.95 I**	**0.98 I**	**8.6**	0.50 U	0.61 U	0.26 U		**20**
		2/22/2018 14:48	**0.85 I**	**0.96 I**	**5.7**	0.50 U	0.61 U	0.26 U		**20**
		08/08/18 14:20	**0.85 I**	0.26 U	**6.7**	0.50 U	0.61 U	0.26 U		**19**
		02/21/2019 10:40	0.32 U	**0.89 I**	**5.2**	0.50 U	0.61 U	0.26 U		**16**
		08/07/2019 11:24	0.32 U	**1.0**	**3.7**	0.50 U	0.61 U	0.26 U		**15**
		02/20/2020 11:44	**0.52 I**	**0.71 I**	**3.5**	0.50 U	0.61 U	0.26 U		**12**
		08/19/2020 13:56	**0.53 I**	0.26 U	**4.2**	0.50 U	0.61 U	0.26 U		**12**
EW 4002_INF	AF Gravel	11/19/2013 15:52	**3.9**	**16**	**15**	**1.7**	**72**	0.50 U		**54**
		11/25/2013 11:45	**4.8**	**19**	**21**	0.50 U	**75**	0.50 U		**49**
		12/05/2013 09:39	**3.4**	**18**	**17**	0.50 U	**59**	0.50 U		**40**
		12/10/2013 11:53	**4.6**	**17**	**20**	0.50 U	**72**	0.50 U		**43**
		01/06/2014 13:36	**3.6**	**16**	**18**	0.50 U	**40**	0.50 U		**38**
		02/04/2014 16:16	**3.1**	**13**	**15**	0.50 U	**41**	0.50 U		**44**
		05/07/2014 12:04	**3.6**	**13**	**10**	0.50 U	**33**	0.50 U		**36**
		08/07/2014 10:40	**3.7**	**11**	**7.8**	0.50 U	**24**	0.50 U		**35**
		11/06/2014 08:34	**3.1**	**11**	**7.8**	0.50 U	**21**	0.50 U		**30**
		02/04/2015 10:58	**4.4**	**13**	**11**	0.50 U	**23**	0.71 U		**26**
		5/13/2015 9:32	**3.7**	**10**	**9.7**	0.50 U	**16**	0.71 U		**25**
		8/6/2015 11:44	**3.5**	**11**	**12**	0.50 U	**14**	0.71 U		**26**
		11/3/2015 14:12	**3.6**	**10**	**10**	0.50 U	**16**	0.71 U		**24**
		2/17/2016 14:10	**3.6**	**9.4**	**11**	0.50 U	**11**	0.71 U		**25**
		8/4/2016 10:41	**3.3**	**9.7**	**11**	0.50 U	**12**	0.71 U		**24**
		2/15/2017 10:28	**3.6**	**11**	**9.2**	0.50 U	**11**	0.71 U		**22**
		8/9/2017 10:52	**3.6**	**9.4**	**10**	0.50 U	**8.2**	0.26 U		**22**
		2/22/2018 11:36	**3.0**	**7.5**	**6.6**	0.50 U	**6.9**	0.26 U		**25**
		08/08/18 10:42	**3.2**	**8.0**	**9.4**	0.50 U	**6.7**	0.26 U		**22**
		02/21/2019 09:14	**3.2**	**8.1**	**9.3**	0.50 U	**5.2**	0.26 U		**22**
		08/07/2019 09:48	**2.8**	**8.3**	**8.1**	0.50 U	**4.1**	0.26 U		**22**
		02/20/2020 09:48	**2.1**	**5.4**	**8.4**	0.50 U	1.9 I	0.26 U		**18**
		08/19/2020 11:24	**2.5**	**6.4**	**9.8**	0.50 U	**0.94 I**	0.26 U		**17**

TABLE 14
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Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 4003_INF	AF Gravel	11/20/2013 14:54	40	200	1900	11	1300	88		220
		11/26/2013 13:22	10	53	2000	2.8	1700	20		240
		12/04/2013 16:31	53	290	2200	15	1300	110		240
		12/11/2013 13:12	49	280	1800	11	1300	89		240
		01/07/2014 15:19	52	310	2200	9.7	1300	71		220
		02/05/2014 10:12	45	240	2100	8.2	980	69		300
		05/06/2014 16:38	56	330	3300	2.5 U	250	110		310
		08/08/2014 10:30	41	210	1900	5.0 U	47	120		310
		11/06/2014 10:53	47	260	2300	2.5 U	41	270		250
		02/05/2015 09:30	45	220	1900	2.5 U	19	270		200
		5/13/2015 19:04	29	110	1200 J	2.5 U	7.8	200		200
		8/7/2015 10:08	32	140	1300	2.5 U	11	270		220
		11/4/2015 16:14	31	130	1300	2.5 U	13	320		160
		2/19/2016 8:33	23	100	900	2.5 U	11	290		150
		8/5/2016 8:14	23	94	850	2.5 U	11	230		150
		2/16/2017 10:12	21	80	690	1.0 U	8.6	130		92
		8/10/2017 11:46	19	72	560	1.0 U	13	150		110
		2/23/2018 10:28	14	52	410	1.0 U	5.8	120		98
		08/09/18 10:46	16	69	460	0.50 U	5.4	92		80
		02/21/2019 14:30	13	56	420	1.0 U	3.8 I	90		88
		08/07/2019 14:08	9.9	50	310	0.50 U	3.9	91		93
		02/20/2020 14:14	9.3	37	290	1.0 U	2.3 I	66		68
		08/19/2020 08:24	9.2	37	320	1.0 U	2.4 I	67		66
EW 4004_INF	AF Gravel	11/19/2013 16:58	4.4	16	0.86 I	0.50 U	3.4	0.50 U		36
		11/25/2013 16:42	4.6	18	0.95 I	0.50 U	3	0.50 U		35
		12/05/2013 11:04	4.1	21	1.1	0.50 U	2.8	0.50 U		32
		12/11/2013 08:27	4.1	15	0.65 U	0.50 U	2.3	0.50 U		33
		01/07/2014 10:43	4.7	18	0.81 I	0.50 U	3.1	0.50 U		37
		02/05/2014 08:30	4	17	0.93 I	0.50 U	2.8	0.50 U		41
		05/08/2014 09:42	4.7	19	0.77 I	0.50 U	2.8	0.50 U		36
		08/08/2014 08:16	3.5	14	0.68 I	0.50 U	2.3	0.50 U		28
		11/06/2014 08:02	2.9	13	0.65 U	0.50 U	2.3	0.50 U		23
		02/05/2015 08:15	2.9	15	0.80 I	0.50 U	2.2	0.71 U		22
		5/13/2015 11:14	2.7	11	0.76 I	0.50 U	1.9	0.71 U		22
		8/7/2015 7:38	2.7	11	1.0	0.50 U	1.8	0.71 U		26
		11/4/2015 7:45	2.6	10	0.75 I	0.50 U	1.6	0.71 U		17
		2/17/2016 13:20	2.2	8.6	0.81 I	0.50 U	0.91 I	0.71 U		18
		8/4/2016 14:29	2.0	8.9	0.80 I	0.50 U	1.6	0.71 U		16
		2/16/2017 8:32	2.1	8.8	0.72 I	0.50 U	1.3	0.71 U		17
		8/9/2017 15:12	1.8	7.6	0.65 U	0.50 U	1.2	0.26 U		18
		2/22/2018 16:02	1.5	7.0	0.68 I	0.50 U	0.95 I	0.26 U		16
		08/08/18 15:22	1.6	6.6	0.79 I	0.50 U	0.80 I	0.26 U		15
		02/21/2019 11:40	1.7	7.3	0.86 I	0.50 U	0.61 U	0.26 U		15
		08/07/2019 11:36	0.32 U	6.2	0.69 I	0.50 U	0.61 U	0.26 U		15
		02/20/2020 13:08	1.2	5.0	0.78 I	0.50 U	0.61 U	0.26 U		12
		08/19/2020 09:12	1.2	5.1	0.81 I	0.50 U	0.61 U	0.26 U		13

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		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 4005_INF	AF Gravel	11/19/2013 18:14	14	63	410	0.50 U	14	12		88
		11/25/2013 17:58	13	56	570	0.50 U	13	9.6		76
		12/04/2013 14:50	16	81	500	0.50 U	15	16		72
		12/11/2013 11:18	14	63	390	0.50 U	13	11		89
		01/07/2014 14:04	14	62	420	0.50 U	18	11		81
		02/05/2014 09:25	14	50	480	0.50 U	17	7.8		80
		05/06/2014 15:34	16	52	260	0.79 I	20	5.9		130
		08/08/2014 09:29	14	38	170	1.7	16	4.5		120
		11/06/2014 09:58	13	31	84	0.71 I	14	2.1		100
		02/05/2015 08:46	16	38	79	0.57 I	12	1.4		98
		5/13/2015 18:04	14	29	74	0.50 U	6.8	0.71 U		110
		8/7/2015 8:54	13	27	66	0.50 U	4.2	2.0		120
		11/4/2015 14:06	11	22	50	0.50 U	4.8	2.3		100
		2/19/2016 7:52	9.3	19	35	0.50 U	4.3	2.1		100
		8/5/2016 7:18	9.0	17	34	0.50 U	4.6	0.71 U		97
		2/16/2017 9:34	8.6	17	25	0.50 U	4.4	1.2		78
		8/10/2017 10:12	7.6	14	22	0.50 U	2.6	1.3		85
		2/23/2018 8:52	6.9	13	20	0.50 U	3.3	1.5		75
		8/9/2018 9:02	6.7	13	23	0.50 U	2.9	0.87 I		65
		02/21/2019 13:56	6.2	13	22	0.50 U	1.7 I	0.96 I		62
		08/07/2019 13:30	5.1	12	19	0.50 U	1.7 I	0.70 I		67
		02/20/2020 13:42	4.3	8.3	14	0.50 U	0.73 I	0.44 I		45
		08/19/2020 07:42	4.6	9.4	17	0.50 U	0.92 I	0.61 I		46
EW 4006_INF	AF Gravel	11/20/2013 11:24	8.3	31	83	0.50 U	1.9	0.50 U		110
		11/25/2013 16:13	8.5	34	75	0.50 U	2.4	0.50 U		110
		12/05/2013 09:59	11	45	80	0.50 U	1.5	0.50 U		120
		12/10/2013 14:10	9.6	33	52 J	0.50 U	1.8	0.50 U		130
		01/06/2014 15:23	10	38	41	0.50 U	1.4	0.50 U		130
		02/04/2014 16:34	8.8	31	33	0.50 U	1.4	0.50 U		120
		05/07/2014 15:50	8.2	33	19	0.50 U	2.0	0.50 U		130
		08/07/2014 14:32	7.0	20	18	0.50 U	1.3	0.50 U		130
		11/05/2014 14:56	4.2	11	15	0.50 U	0.78 I	0.50 U		95
		02/04/2015 14:26	4.7	13	13	0.50 U	0.85 I	0.71 U		81
		5/13/2015 10:34	4.5	11	7.9	0.50 U	0.61 U	0.71 U		79
		8/6/2015 14:10	3.7	7.3	6.6	0.50 U	0.61 U	0.71 U		84
		11/4/2015 10:25	3.3	6.5	4.9	0.50 U	0.61 U	0.71 U		60
		2/18/2016 10:46	2.3	5.2	3.4	0.50 U	0.61 U	0.71 U		56
		8/4/2016 13:36	2.5	6.0	3.2	0.50 U	0.61 U	0.71 U		54
		2/15/2017 12:56	2.7	7.1	2.1	0.50 U	0.61 U	0.71 U		57
		8/9/2017 14:44	2.7	7.0	1.8	0.50 U	0.61 U	0.26 U		64
		2/22/2018 14:20	1.9	5.9	1.4	0.50 U	0.61 U	0.26 U		44
		08/08/18 11:38	1.9	5.1	1.4	0.50 U	0.61 U	0.26 U		39
		02/21/2019 10:14	2.0	5.8	1.5	0.50 U	0.61 U	0.26 U		40
		08/07/2019 10:48	0.32 U	4.1	1.1	0.50 U	0.61 U	0.26 U		39
		02/20/2020 10:46	1.2	3.1	0.94 I	0.50 U	0.61 U	0.26 U		32
		08/19/2020 13:02	1.4	4.2	1.2	0.50 U	0.61 U	0.26 U		31

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		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 4007_INF	AF Gravel	11/20/2013 11:04	**4.6**	**6.6**	**2.6**	0.50 U	**1.3**	0.50 U		**97**
		11/25/2013 16:00	**6.4**	**11**	**3.5**	0.50 U	**1.7**	0.50 U		**110**
		12/05/2013 09:53	**6.9**	**11**	**3.2**	0.50 U	**2.1**	0.50 U		**120**
		12/10/2013 13:57	**6.6**	**11**	**3.6**	0.50 U	**1.7**	0.50 U		**120**
		01/06/2014 14:54	**6.6**	**9.2**	**2.1**	0.50 U	**1.1**	0.50 U		**110**
		02/04/2014 15:52	**5.8**	**9.8**	**2.2**	0.50 U	**1.1**	0.50 U		**96**
		05/07/2014 15:32	**4.8**	**8.5**	**2.3**	0.50 U	**1.2**	0.50 U		**110**
		08/07/2014 14:23	**4.5**	**8.2**	**1.9**	0.50 U	**1.4**	0.50 U		**110**
		11/05/2014 14:47	**4.8**	**9.0**	**2.4**	0.50 U	**1.5**	0.50 U		**110**
		02/04/2015 13:57	**5.9**	**10**	**2.5**	0.50 U	**1.5**	0.71 U		**92**
		5/13/2015 10:16	**5.6**	**8.2**	**2.0**	0.50 U	**0.94 I**	0.71 U		**89**
		8/6/2015 14:00	**4.6**	**6.7**	**1.4**	0.50 U	**0.97 I**	0.71 U		**87**
		11/4/2015 9:45	**4.4**	**5.8**	**1.2**	0.50 U	**0.72 I**	0.71 U		**71**
		2/18/2016 10:29	**3.6**	**5.3**	**0.95 I**	0.50 U	**0.61 I**	0.71 U		**60**
		8/4/2016 13:24	**4.4**	**4.9**	**1.3**	0.50 U	**0.64 I**	0.71 U		**62**
		2/15/2017 12:46	**4.8**	**5.5**	**1.1**	0.50 U	0.61 U	0.71 U		**49**
		8/9/2017 14:14	**4.8**	**4.9**	**1.1**	0.50 U	0.61 U	0.26 U		**64**
		2/22/2018 14:08	**3.6**	**3.4**	**0.93 I**	0.50 U	0.61 U	0.26 U		**40**
		08/08/18 11:28	**5.6**	**5.1**	**1.5**	0.50 U	0.61 U	0.26 U		**46**
		02/21/2019 10:08	**5.5**	**4.7**	**1.2**	0.50 U	0.61 U	0.26 U		**39**
		08/07/2019 10:52	**4.4**	**4.1**	**1.1**	0.50 U	0.61 U	0.26 U		**42**
		02/20/2020 10:52	**4.8**	**3.7**	**1.2**	0.50 U	0.61 U	0.26 U		**34**
		08/19/2020 13:06	**5.7**	**4.1**	**1.5**	0.50 U	0.61 U	0.26 U		**31**
EW 4008_INF	AF Gravel	11/20/2013 10:10	**2.1**	**3**	0.65 U	0.50 U	0.50 U	0.50 U		**40**
		11/26/2013 09:25	**2.3**	**2.9**	0.65 U	0.50 U	0.50 U	0.50 U		**40**
		12/05/2013 10:33	**2.3**	**2.6**	0.65 U	0.50 U	0.56 I	0.50 U		**41**
		12/11/2013 09:29	**2.1**	**2.2**	0.65 U	0.50 U	0.50 U	0.50 U		**39**
		01/07/2014 10:02	**2.1**	**2.3**	0.65 U	0.50 U	0.50 U	0.50 U		**36**
		02/04/2014 14:22	**1.8**	**2.0**	0.65 U	0.50 U	0.50 U	0.50 U		**41**
		05/08/2014 09:00	**1.6**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**29**
		08/07/2014 13:28	**1.0**	**1.6**	0.65 U	0.50 U	0.50 U	0.50 U		**26**
		11/05/2014 14:00	**1.1**	**1.4**	0.65 U	0.50 U	0.50 U	0.50 U		**24**
		02/04/2015 14:03	**1.1**	**1.4**	0.65 U	0.50 U	0.61 U	0.71 U		**20**
		5/13/2015 14:22	0.52 U	**1.4**	0.65 U	0.50 U	0.61 U	0.71 U		**20**
		8/6/2015 15:02	**0.94 I**	**1.0**	0.65 U	0.50 U	0.61 U	0.71 U		**17**
		11/3/2015 16:18	**0.82 I**	**0.99 I**	0.65 U	0.50 U	0.61 U	0.71 U		**12**
		2/18/2016 13:45	**0.57 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**9.9**
		8/4/2016 13:50	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**7.2**
		2/15/2017 13:42	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**4.3**
		8/9/2017 13:40	0.32 U	**0.28 I**	0.65 U	0.50 U	0.61 U	0.26 U		**4.9**
		2/22/2018 15:20	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.7**
		08/08/18 13:40	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**3.7**
		02/21/2019 10:50	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**3.1**
		08/07/2019 11:10	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**3.3**
		02/20/2020 11:26	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2**
		08/19/2020 13:30	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.5**

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		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 4009_INF	AF Gravel	11/19/2013 11:20	**2.6**	**1.3**	0.65 U	0.50 U	0.50 U	0.50 U		**17**
		11/25/2013 09:29	**2.5**	**1.3**	0.65 U	0.50 U	0.50 U	0.50 U		**16**
		12/05/2013 09:18	**2.7**	**2.1**	0.65 U	0.50 U	0.58 I	0.50 U		**18**
		12/10/2013 10:13	**3**	**2.1**	0.65 U	0.50 U	0.50 U	0.50 U		**17**
		01/06/2014 10:34	**2.9**	**1.4**	0.65 U	0.50 U	0.50 U	0.50 U		**16**
		02/04/2014 14:14	**2.9**	**1.5**	0.65 U	0.50 U	0.50 U	0.50 U		**22**
		05/07/2014 08:54	**4.9**	**3.0**	**1.1**	0.50 U	0.50 U	0.50 U		**24**
		08/07/2014 08:22	**5.4**	**3.4**	**0.86 I**	0.50 U	0.50 U	0.50 U		**31**
		11/05/2014 10:07	**7.2**	**4.1**	**1.5**	0.50 U	0.50 U	0.50 U		**32**
		02/04/2015 09:22	**8.5**	**5.1**	**2.0**	0.50 U	0.61 U	0.71 U		**27**
		5/15/2015 9:00	**6.0**	**3.2**	**1.2**	0.50 U	0.61 U	0.71 U		**24**
		8/6/2015 8:24	**7.3**	**3.5**	**1.2**	0.50 U	0.61 U	0.71 U		**27**
		11/3/2015 9:35	**7.3**	**3.4**	**1.5**	0.50 U	0.61 U	0.71 U		**25**
		2/18/2016 7:52	**7.1**	**3.4**	**1.4**	0.50 U	0.61 U	0.71 U		**23**
		8/4/2016 8:15	**6.1**	**3.3**	**1.3**	0.50 U	0.61 U	0.71 U		**23**
		2/15/2017 8:34	**5.3**	**2.9**	**1.0**	0.50 U	0.61 U	0.71 U		**19**
		8/9/2017 8:04	**5.2**	**2.9**	**0.98 I**	0.50 U	0.61 U	0.26 U		**27**
		2/22/2018 8:28	**5.1**	**2.7**	**1.0**	0.50 U	0.61 U	0.26 U		**20**
		08/08/18 08:04	**4.7**	**2.6**	**1.0**	0.50 U	0.61 U	0.26 U		**20**
		02/21/2019 07:54	**4.8**	**2.7**	**0.99 I**	0.50 U	0.61 U	0.26 U		**20**
		08/07/2019 08:32	**3.3**	**2.1**	**0.84 I**	0.50 U	0.61 U	0.26 U		**20**
		02/20/2020 08:08	**3.2**	**1.6**	**0.73 I**	0.50 U	0.61 U	0.26 U		**17**
		08/19/2020 10:02	**3.3**	**1.7**	**0.82 I**	0.50 U	0.61 U	0.26 U		**15**
EW 4010_INF	AF Gravel	11/20/2013 09:16	**3.2**	**4.1**	**0.85 I**	0.50 U	**1.1**	0.50 U		**63**
		11/25/2013 13:59	**3.4**	**4.8**	**1.1**	0.50 U	**1.2**	0.50 U		**61**
		12/05/2013 10:15	**3.2**	**4**	**0.87 I**	0.50 U	**1.1**	0.50 U		**57**
		12/10/2013 15:20	**2.8**	**3.7**	**1.1**	0.50 U	**0.92 I**	0.50 U		**57**
		01/07/2014 09:44	**2.7**	**3.4**	0.65 U	0.50 U	**0.76 I**	0.50 U		**48**
		02/04/2014 15:22	**2.5**	**3.3**	**0.95 I**	0.50 U	**0.76 I**	0.50 U		**54**
		05/07/2014 16:22	**1.9**	**2.6**	0.65 U	0.50 U	**0.71 I**	0.50 U		**34**
		08/07/2014 13:07	**2.1**	**2.7**	0.65 U	0.50 U	0.50 U	0.50 U		**66**
		11/05/2014 13:32	**2.0**	**2.5**	0.65 U	0.50 U	0.50 U	0.50 U		**49**
		02/04/2015 13:53	**2.1**	**3.1**	0.65 U	0.50 U	0.61 U	0.71 U		**34**
		5/13/2015 10:56	**2.1**	**2.0**	0.65 U	0.50 U	0.61 U	0.71 U		**31**
		8/6/2015 14:42	**1.5**	**1.6**	0.65 U	0.50 U	0.61 U	0.71 U		**28**
		11/3/2015 15:23	**1.7**	**1.7**	0.65 U	0.50 U	0.61 U	0.71 U		**26**
		2/18/2016 13:24	**1.5**	**1.7**	0.65 U	0.50 U	0.61 U	0.71 U		**29**
		8/4/2016 11:09	**1.1**	**1.0**	0.65 U	0.50 U	0.61 U	0.71 U		**19**
		2/16/2017 8:17	**1.2**	**1.4**	0.65 U	0.50 U	0.61 U	0.71 U		**14**
		8/9/2017 11:52	**0.72 I**	**0.69 I**	0.65 U	0.50 U	0.61 U	0.26 U		**13**
		2/22/2018 14:52	**0.75 I**	**0.80 I**	0.32 U	0.50 U	0.61 U	0.26 U		**13**
		08/08/18 13:24	0.32 U	**0.57 I**	0.32 U	0.50 U	0.61 U	0.26 U		**9.8**
		02/21/2019 11:20	0.32 U	**0.75 I**	0.32 U	0.50 U	0.61 U	0.26 U		**11**
		08/07/2019 11:18	**0.53 I**	**0.58 I**	0.32 U	0.50 U	0.61 U	0.26 U		**13**
		02/20/2020 11:38	0.32 U	**0.38 I**	0.32 U	0.50 U	0.61 U	0.26 U		**8.2**
		08/19/2020 13:50	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.5**

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 4011_INF	AF Gravel	11/20/2013 09:30	**2.6**	**3.1**	0.65 U	0.50 U	0.50 U	0.50 U		**56**
		11/25/2013 14:03	**2.8**	**3.6**	**0.70 I**	0.50 U	0.50 U	0.50 U		**51**
		12/05/2013 10:20	**2.9**	**3.5**	0.65 U	0.50 U	**0.62 I**	0.50 U		**50**
		12/10/2013 15:31	**2.7**	**3.3**	**0.75 I**	0.50 U	0.50 U	0.50 U		**50**
		01/07/2014 09:52	**2.6**	**3.1**	0.65 U	0.50 U	0.50 U	0.50 U		**49**
		02/04/2014 15:06	**2.8**	**3.1**	**0.85 I**	0.50 U	**0.53 I**	0.50 U		**60**
		05/07/2014 16:30	**3.1**	**3.6**	0.65 U	0.50 U	**0.70 I**	0.50 U		**54**
		08/07/2014 13:15	**2.7**	**2.8**	0.65 U	0.50 U	0.50 U	0.50 U		**53**
		11/05/2014 13:25	**2.1**	**2.8**	0.65 U	0.50 U	0.50 U	0.50 U		**47**
		02/04/2015 13:42	**2.0**	**2.6**	**0.66 I**	0.50 U	**0.87 I**	0.71 U		**39**
		5/13/2015 14:06	**2.2**	**2.3**	0.65 U	0.50 U	0.61 U	0.71 U		**35**
		8/6/2015 14:48	**1.7**	**1.8**	0.65 U	0.50 U	0.61 U	0.71 U		**36**
		11/3/2015 15:40	**1.9**	**1.9**	0.65 U	0.50 U	0.61 U	0.71 U		**30**
		2/18/2016 13:19	**1.3**	**1.6**	0.65 U	0.50 U	0.61 U	0.71 U		**28**
		8/4/2016 11:14	**1.6**	**1.6**	0.65 U	0.50 U	0.61 U	0.71 U		**27**
		2/16/2017 8:11	**1.3**	**1.5**	0.65 U	0.50 U	0.61 U	0.71 U		**19**
		8/9/2017 13:28	**1.1**	**1.3**	0.65 U	0.50 U	0.61 U	0.26 U		**24**
		2/22/2018 14:58	**0.83 I**	**1.1**	0.32 U	0.50 U	0.61 U	0.26 U		**18**
		08/08/18 13:28	**1.1**	**0.87 I**	0.32 U	0.50 U	0.61 U	0.26 U		**18**
		02/21/2019 11:15	**0.86 I**	**0.83 I**	0.32 U	0.50 U	0.61 U	0.26 U		**16**
		08/07/2019 11:14	0.32 U	**0.64 I**	0.32 U	0.50 U	0.61 U	0.26 U		**15**
		02/20/2020 11:34	**0.61 I**	**0.59 I**	0.32 U	0.50 U	0.61 U	0.26 U		**12**
		08/19/2020 13:46	**0.62 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**11**
EW 5001_INF	S&P Sands	11/19/2013 18:06	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/25/2013 17:47	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		12/04/2013 14:35	0.52 U	0.45 U	0.65 U	0.50 U	**0.92 I**	0.50 U		**1.3 I**
		12/11/2013 11:05	0.52 U	0.45 U	0.65 U	0.50 U	**0.62 I**	0.50 U		**1.4 I**
		01/07/2014 13:49	0.52 U	**0.59 I**	0.65 U	0.50 U	**1.9**	0.50 U		**2.3**
		02/05/2014 09:21	0.52 U	**1.6**	**1**	0.50 U	**4.1**	0.50 U		**5.0**
		05/06/2014 15:26	0.52 U	**1.6**	**1.4**	0.50 U	**7.4**	0.50 U		**7.9**
		08/08/2014 09:21	**0.53 I**	**1.4**	**1.1**	0.50 U	**7.2**	0.50 U		**5.1**
		11/06/2014 09:50	**0.55 I**	**1.8**	**1.7**	0.50 U	**8.1**	0.50 U		**4.9**
		02/05/2015 08:42	0.52 U	**2.1**	**2.8**	0.50 U	**7.3**	0.71 U		**5.8**
		5/13/2015 17:56	0.52 U	**1.5**	**2.6**	0.50 U	**6.4**	0.71 U		**6.7**
		8/7/2015 8:48	0.52 U	**1.9**	**3.4**	0.50 U	**6.6**	0.71 U		**5.5**
		11/4/2015 13:54	**0.74 I**	**1.7**	**4.0**	0.50 U	**6.8**	0.71 U		**7.2**
		2/19/2016 7:48	0.52 U	**2.0**	**3.7**	0.50 U	**7.3**	0.71 U		**8.6**
		8/5/2016 7:10	**0.71 I**	**2.1**	**4.8**	0.50 U	**7.6**	0.71 U		**7.7**
		2/16/2017 9:30	**0.70 I**	**2.4**	**5.1**	0.50 U	**7.3**	0.71 U		**7.7**
		8/10/2017 10:00	**0.71 I**	**2.1**	**4.8**	0.50 U	**7.1**	0.26 U		**8.7**
		2/23/2018 8:46	**0.63 I**	**2.0**	**4.4**	0.50 U	**6.2**	0.26 U		**7.9**
		08/09/18 08:56	**0.68 I**	**2.0**	**5.6**	0.50 U	**6.9**	0.26 U		**7.2**
		02/21/2019 13:52	0.32 U	**1.7**	**4.5**	0.50 U	**6.5**	0.26 U		**6.5**
		08/07/2019 13:22	**0.41 I**	**1.6**	**3.8**	0.50 U	**6.6**	0.26 U		**7.4**
		02/20/2020 13:38	**0.39 I**	**1.3**	**3.6**	0.50 U	**4.9**	0.26 U		**5.3**
		08/19/2020 07:38	**0.41 I**	**1.1**	**4.0**	0.50 U	**6.2**	0.26 U		**4.8**

TABLE 14
Analytical Results - Extraction Wells

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

		Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
Sample ID:	Zone:	Date / Time Collected:								
EW 5002_INF	S&P Sands	11/19/2013 16:18	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/25/2013 14:13	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		12/05/2013 09:46	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		12/10/2013 14:35	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		01/06/2014 14:05	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		02/04/2014 16:42	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		05/07/2014 14:42	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		08/07/2014 14:54	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/06/2014 08:48	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		02/04/2015 14:43	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/18/2016 11:00	**3.1**	**4.0**	**2.3**	**5.9**	**4.6**	0.71 U		**2.2**
		8/4/2016 12:50	**2.5**	**3.4**	**2.5**	**7.4**	**5.7**	0.71 U		**1.4 I**
		2/15/2017 12:27	**2.0**	**3.3**	**2.8**	**2.9**	**10**	0.71 U		1.0 U
		8/9/2017 14:58	**0.44 I**	**0.86 I**	**5.0**	**1.1**	**1.6**	0.26 U		1.0 U
		2/22/2018 12:04	0.32 U	**1.2**	**5.1**	0.50 U	0.61 U	0.26 U		1.0 U
		08/08/18 14:36	**0.76 I**	**1.1**	**4.4**	0.50 U	**0.81 I**	0.26 U		1.0 U
		02/21/2019 10:30	0.32 U	**0.67 I**	**4.3**	0.50 U	0.61 U	0.26 U		1.0 U
		08/07/2019 10:14	0.32 U	**0.36 I**	**3.1**	0.50 U	0.61 U	0.26 U		1.0 U
		02/20/2020 10:32	0.32 U	0.26 U	**1.1**	0.50 U	0.61 U	0.26 U		0.11 U
		08/19/2020 12:52	0.32 U	**0.27 I**	**1.5**	0.50 U	0.61 U	0.26 U		0.11 U

Notes

Bold - Concentration was detected above the laboratory method detection limit.

- Concentration exceeds GCTL.

[ ] - 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.

D - The value is the result of a secondary dilution.

E - Sample result is greater than calibration range.

EW - extraction well or trench

GCTL - Groundwater Cleanup Target Level

ID - Isotope Dilution

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

INF - influent

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

SIM - Selective Ion Monitoring

U - The analyte was analyzed for, but not detected

µg/L - micrograms per liter

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

USAS - Upper Surficial Aquifer System

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

VOCs - Volatile Organic Compounds

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
DW-1	CLAY/SAND ZONE 1	4/2/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
EW-108	LSAS	5/15/2014	**5.1**	**19**	**58**	**8.5**	**160 J**	0.50 U		**36**
		8/27/2014	**8.3**	**20**	**85**	**20**	**370**	0.50 U		**46**
		11/13/2014	**7.1**	**24**	**87**	**12**	**220**	0.71 U		**69**
EW-UAFG-1	AF Gravels	3/30/2009	**56**	**280**	**270**	**100**	**2400**	25 U		**320**
		3/30/2009	**47 J**	**250**	**290**	**80**	**2000**	27 U		NA
		9/14/2010	**56**	**310**	**230**	**36**	**3,000 D**	2.5 U		**330**
		8/26/2011	**50**	**250 D**	**300**	**11**	**2,700 D**	**2.7**		**250**
		6/26/2012	**52**	**280**	**180**	5 U	**3,400 D**	5 U		**410**
		8/25/2014	**6.2**	**19**	**200**	0.50 U	**11**	**67**		**35**
		8/26/2015	**36**	**140**	**1500**	5.0 U	**23**	**160**		**240**
		8/25/2016	**25**	**110**	**700**	2.5 U	**19**	**210**		**160**
		8/30/2017	**35**	**100**	**800**	0.50 U	**5.8**	**290**		**220**
		8/28/2018	**2.9**	**9.5**	**86**	0.50 U	**2.5**	**22**		**21**
		8/27/2019	**19**	**76**	**500**	1.0 U	**2.7 I**	**170**		**120**
		8/27/2020	**13**	**41**	**420**	1.0 U	**3.7 I**	**150**		**83**
IWI-1	AF Gravels	3/30/2009	**52**	**400**	**190**	25 U	**3,300 J**	25 U		**420**
		3/30/2009	**45 J**	**300**	**130**	20 U	**3400**	40 U		NA
		9/9/2010	**49**	**310**	**300**	**4.8 I**	**3,500 D**	**280**		**260**
		8/26/2011	**49**	**370**	**230**	**6.4**	**3,300 D**	**73**		**290**
		6/26/2012	**49**	**350**	**220**	**7.5 J**	**4,700 D**	**45**		**310**
		2/11/2014	**50**	**230**	**1200**	5.0 U	**2200**	**93**		**200**
		5/15/2014	**53**	**290**	**1900**	5.0 U	**1400**	**77**		**310 J**
		8/25/2014	**63**	**300**	**3200**	5.0 U	**510**	**160**		**350**
		11/13/2014	5.2 U	6.7 U	**22**	5.0 U	6.1 U	7.1 U		**3.8**
		12/10/2014	**43**	**220**	**2000**	2.5 U	**260**	**180**		**170**
		2/12/2015	**41**	**150**	**1400**	0.50 U	**98**	**180**		**170**
		8/26/2015	**32**	**120**	**1400**	5.0 U	**34**	**210**		**170**
		8/26/2015 Dup	**30**	**110**	**1500**	5.0 U	**34**	**210**		**190**
		2/24/2016	**30**	**130**	**1400**	5.0 U	**22**	**360**		190 UJ
		8/23/2016	**33**	**150**	**1300**	2.5 U	**22**	**310**		**200**
		2/22/2017	**28**	**120 J**	**1100**	2.5 UJ	**26**	**170 J**		**190 J**
		2/22/2017 Dup	**29**	**130 J**	**1100**	2.5 UJ	**26**	**180 J**		**140**
		8/30/2017	**21**	**87**	**720**	1.0 U	**93**	**180**		**130 J**
		8/30/2017 Dup	**20**	**85**	**600**	1.0 U	**88**	**170**		**150**
		2/28/2018	**12**	**52**	**460**	1.0 U	**19**	**110**		**75**
		2/28/2018 Dup	**13**	**54**	**530**	1.0 U	**19**	**110**		**76**
		8/28/2018	**12**	**51**	**510**	1.0 U	**8.4**	**70**		**62**
		8/28/2018 Dup	**11**	**47**	**510**	1.0 U	**9.3**	**85**		**67**
		2/27/2019	**10**	**37 J**	**400**	1.0 U	**4.5**	**71 J**		**70**
		8/27/2019	**10**	**48**	**350**	0.50 U	**4.3**	**97**		**81**
		2/26/2020	**9.7**	**34**	**370**	1.0 U	**2.8 I**	**73 J**		**62**
		2/26/2020 Dup	**10 Q**	**35 Q**	**390 Q**	1.0 U	**3.0 I Q**	**78 Q**		**60**
		8/27/2020	**12**	**40**	**460**	0.50 U	**5.0**	**49**		**64**
		8/27/2020 Dup	**12**	**54**	**440**	0.50 U	**5.3**	**56**		**60**
IWI-2	S&P Sands	3/30/2009	**2.5**	**6.7**	**13**	0.5 U	**15 J**	**8.5**		**69**
		3/30/2009	**2.9**	**4.8**	**15**	0.2 U	**21**	**8.2**		NA
		9/14/2009	**5.3**	**15**	**39**	0.5 U	**38**	**6**		**68**
		12/16/2009	**4.6**	**11**	**31**	0.5 U	**26**	**14**		**68**
		3/16/2010	**4.9**	**16**	**29**	0.5 U	**38**	**5.7**		**81**
		6/10/2010	**3**	**6.1**	**19**	0.5 U	**11**	**17**		**50**
		9/15/2010	**4.4 [3.5]**	**4.4 [3.7]**	**22 [19]**	0.5 U [0.5 U]	**5.2 [4.5]**	**32 [26]**		**61 [59]**
		12/16/2010	**3.3**	**3.8**	**12**	0.5 U	**5.4**	**26**		**53**
		3/10/2011	**3.6**	**6.8**	**25**	0.5 U	**10**	**8.6**		**61**
		6/6/2011	**2.4**	**2.5**	**8**	0.5 UJ	**5**	**15**		**52**
		8/30/2011	**5.4**	**13**	**38**	0.5 U	**23**	**17**		**70**
		12/12/2011	**3.5**	**6.4**	**22**	0.5 U	**11**	**13**		**52**
		6/19/2012	**4.1**	**9.6**	**25**	0.5 U	**19**	**17**		**54**
		8/22/2014	**0.81 I**	**1.4**	**5.8**	0.50 U	**1.3**	**4.6**		**2.2**
		8/26/2015	**7.7**	**21**	**54**	0.50 U	**44**	**3.5**		**89**
		8/23/2016	**6.2**	**19**	**54**	0.50 U	**33**	**2.2**		**83**
		8/30/2017	**2.9**	**6.5**	**25**	0.50 U	**18**	**0.96 I**		**48**
		8/28/2018	**5.2**	**16**	**63**	0.50 U	**13**	**3.2**		**63**
		8/27/2019	**3.2**	**8.1**	**29**	0.50 U	**21**	**8.7**		**42**
		8/27/2020	**3.1**	**9.4**	**42**	0.50 U	**9.7**	**2.8**		**30**
MW-3	USAS	4/2/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		4/2/2009	0.16 U	0.14 U	0.15 U	0.2 U	**0.23 J**	0.4 U		NA
MW-4	USAS	4/2/2009	**12**	**7.7**	**0.79 I**	0.5 U	**40**	0.5 U		1 U
		4/2/2009	**10**	**5.6 J**	1.5 U	2 U	**27**	4 U		NA
MW-5	USAS	4/2/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		4/2/2009	0.16 U	0.14 U	0.15 U	0.2 U	0.16 U	0.4 U		NA
MW-6	USAS	4/2/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		4/2/2009	0.16 U	0.14 U	0.15 U	0.2 U	0.16 U	0.4 U		NA

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
		Date Collected:								
MW-7D	USAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		4/1/2009	0.16 U	0.14 U	0.15 U	**0.23 J**	0.16 U	0.4 U		NA
		9/16/2010	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		1 U [1 U]
		8/31/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/28/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-7S	USAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		4/1/2009	0.16 U	0.14 U	0.15 U	0.2 U	0.16 U	0.4 U		NA
MW-8D	USAS	3/25/2009	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		1 U [1 U]
		3/25/2009	0.16 U	0.14 U	0.15 U	0.2 U	0.16 U	0.4 U		NA
		9/16/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/26/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/28/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/25/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/24/2017	**0.83 I**	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**2.9**
		8/24/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/28/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-8S	USAS	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		3/25/2009	**15**	**56**	0.15 U	0.2 U	**0.49 J**	0.4 U		NA
MW-9D	USAS	4/2/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/15/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/24/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/24/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-9S	USAS	4/2/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-10	USAS	3/30/2009	**19**	**2.2**	**1.9**	**5.5**	**1 J**	0.5 U		1 U
		3/30/2009	**23**	**2.2**	**0.89 J**	**3.5**	**1**	0.4 U		NA
MW-11	USAS	4/2/2009	0.52 U	**0.7 I**	0.65 U	**1.9**	**16**	0.5 U		1 U
		9/15/2010	0.52 U	0.45 U	0.65 U	**0.99 I**	**16**	0.5 U		1 U
		8/26/2011	0.52 U	0.45 U	0.65 U	**0.54 I**	**6**	0.5 U		1 U
MW-11R	USAS	2/12/2015	0.52 U	0.67 U	0.65 U	0.50 U	**1.8**	0.71 U		1.0 U
		8/27/2015	0.52 U	0.67 U	0.65 U	0.50 U	**1.5**	0.71 U		1.0 U
		8/29/2016	0.52 U	0.67 U	0.65 U	0.50 U	**0.77 I**	0.71 U		1.0 U
		8/24/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/26/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		2/25/2020 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		5/27/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		5/27/2020 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/28/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-12	USAS	3/30/2009	**4.1**	**3.3**	**3.8**	**55**	**83 J**	**0.64 I**		**5.9**
		3/30/2009	**3.5**	**1.6**	**2.4**	**25**	**59**	0.4 U		NA
MW-13D	USAS	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
		9/14/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/14/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/25/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-13S	USAS	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
MW-14D	USAS	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
MW-14S	USAS	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-15D	USAS	3/31/2009	**4.4**	**0.75 I**	**4.2**	0.5 U	**3.4 J**	0.5 U		**5.5**
		9/8/2010	**1.5**	0.45 U	**0.94 I**	0.5 U	**3**	0.5 U		**2.8**
		8/18/2011	**0.64 I**	0.45 U	**0.86 I**	0.5 U	**3.4**	0.5 U		**2.1**
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	**2.8 J**	0.5 U		1 U
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/21/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/24/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-15S	USAS	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-16D	USAS	4/1/2009	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		**2.7 [4]**
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3.3**
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/22/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.9 I**
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.5 I**
		8/20/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.9 I**
		8/16/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.3 I**
		8/17/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**2.0**
		8/17/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.0 I**
		8/19/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.0 I**
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.76 U
MW-17D	USAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/17/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/19/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/21/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/23/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-17S	USAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-18D	USAS	3/26/2009	0.52 U	0.45 U	**0.99 I**	0.5 U	0.5 U	0.5 U		1 U
MW-18S	USAS	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-19	Lower AF Sands	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
		3/24/2009	0.16 U	0.14 U	0.15 U	0.2 U	0.16 U	0.4 U		NA
		5/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/8/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		12/7/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		3/11/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		12/16/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		3/9/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/8/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		12/14/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/15/2012	0.52 U	0.45 U	0.65 U	0.5 U	**1.5**	0.5 U		1 U
		2/10/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		5/15/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/25/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/13/2014	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/12/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/24/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/29/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/20/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/28/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/28/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/27/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-20	USAS	3/31/2009	**3.4**	**2.9**	**1.6**	0.5 U	**1.2 J**	0.5 U		**6.4**
		9/9/2010	**1.8**	**1.2**	0.65 U	0.5 U	**1.6**	0.5 U		**3.3**
		8/19/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.3 I**
		6/28/2012	0.52 U	0.45 U	0.65 U	0.5 U	**0.82 I**	0.5 U		1 U
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/12/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

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		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-20R	USAS	8/23/2017	0.32 U	0.26 U	0.65 U	**1.2**	0.61 U	0.26 U		1.0 U
		8/23/2018	0.32 U	0.26 U	0.32 U	**0.69 I**	0.61 U	0.26 U		1.0 U
		8/21/2019	0.32 U	0.26 U	0.32 U	**0.50 I**	0.61 U	0.26 U		1.0 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-21	S&P Sands	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/1/2010	0.52 U	0.45 U	0.65 U	**0.54 I**	0.5 U	0.5 U		1 U
		8/18/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.2**
		8/19/2015	**1.9**	**1.4**	0.65 U	0.50 U	0.61 U	0.71 U		**8.1**
		8/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.4 I**
		8/24/2017	**1.2**	**0.52 I**	0.65 U	0.50 U	0.61 U	0.26 U		**6.7**
		8/20/2018	**1.0**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**7.2**
		8/20/2019	**1.2**	**0.40 I**	0.32 U	0.50 U	0.61 U	0.26 U		**8.0**
		8/21/2020	**1.6**	**0.53 I**	0.32 U	0.50 U	0.61 U	0.26 U		**9.0**
MW-22	Lower AF Sands	4/2/2009	0.52 U	0.45 U	0.65 U	0.5 U	**1**	0.5 U		1 U
		9/7/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/17/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/14/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2014	0.52 U	0.45 U	0.65 U	**0.71 I**	0.50 U	0.50 U		1.0 U
		8/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/11/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/16/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-23	S&P Sands	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3**
		5/28/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3**
		9/8/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**4.4**
		12/7/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3.1**
		3/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1 I**
		6/7/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2.9**
		9/7/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2.5**
		12/15/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**4.5**
		3/10/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3.1**
		6/7/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**3.6**
		8/17/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3.9**
		12/13/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**3.1**
		6/14/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2.2**
		2/10/2014	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.50 U [0.50 U]	0.50 U [0.50 U]		**2.2 [2.0]**
		5/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.4 I**
		8/18/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/12/2014	0.52 U [0.52 U]	0.67 U [0.67 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.61 U [0.61 U]	0.71 U		**1.0 I** [1.0 U]
		2/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.5 I**
		8/12/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/24/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.7 I**
		8/11/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/21/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/21/2017 Dup	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**1.9 I**
		8/15/2017 Dup	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/16/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.3 I**
		8/22/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.3 I**
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.76**
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.0**
		8/20/2020 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.0**
MW-24	USAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-25	USAS	4/2/2009	**6.4**	**4**	**1.2**	0.5 U	**2**	0.5 U		**4.3**
		9/13/2010	**2.3**	**1.2**	0.65 U	0.5 U	**0.64 I**	0.5 U		1 U
		8/17/2011	**1.1**	**0.87 I**	**1**	0.5 U	**0.65 I**	0.5 U		1 U
		6/14/2012	**0.97 I**	**0.72 I**	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/15/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/21/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/11/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/23/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-26	USAS	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/1/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/20/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-27	USAS	3/25/2009	**200**	**230**	16 U	**130**	**39**	12 U		**1100**
		9/1/2010	**160 D**	**350 D**	**24**	**280 D**	**86**	**1.3**		**950**
		8/22/2011	**120 D [150]**	**340 D [380 D]**	**13 [12]**	**49 [50]**	**96 [95]**	**2.3 [1.7]**		**1,400 [1,100]**
		6/13/2012	**150 [140]**	**260 D [250]**	**29 [27]**	**740 D [750 D]**	**120 [110]**	1 U [1 U]		**790 [760]**
		2/6/2014	**150**	**160**	**30**	**1600 J3**	**170**	**1.2**		**420**
		5/13/2014	**130**	**230**	**24**	**570**	**150**	1.0 U		**540**
		8/20/2014	**96**	**220**	**21**	**550**	**120**	**1.0**		**610**
		11/12/2014	**120**	**220**	**21**	**780**	**150**	1.4 U		**400**
		2/10/2015	**110**	**250**	**20**	**780**	**140**	1.4 U		**420**
		8/19/2015	**93**	**170**	**14**	**590**	**130**	1.4 U		**410**
		2/22/2016	**68**	**130**	**13**	**670**	**130**	1.4 U		**200**
		8/10/2016	**26**	**57**	**2.8**	**77**	**31**	0.71 U		**99**
		2/21/2017	**38**	**79**	**6.3**	**390**	**66**	0.71 U		**120**
		8/15/2017	**28**	**59**	**4.3**	**240**	**50**	0.26 U		**110**
		2/27/2018	**16**	**33**	**2.6**	**210**	**35**	0.26 U		**70**
		8/14/2018	**15**	**40**	**11**	**45**	**29**	**0.41 I**		**90**
		2/25/2019	**9.7**	**28**	**2.4**	**60**	**22**	0.26 U		**61**
		8/14/2019	**8.8**	**29**	**12**	**35**	**22**	0.26 U		**130**
		2/24/2020	**12**	**34**	**9.5**	**84**	**30**	**0.40 I**		**90**
		8/18/2020	**11**	**28**	**12**	**37**	**26**	0.26 U		**96**
MW-28	USAS	3/27/2009	**3.1**	**1.1**	0.65 U	0.5 U	0.5 U	0.5 U		**10**
		9/1/2010	**3.4**	**1.2**	0.65 U	0.5 U	0.5 U	0.5 U		**17**
		8/23/2011	**3.9**	**2.2**	0.65 U	0.5 UJ	**2**	0.5 U		**20**
		6/13/2012	**3.9**	**2.4**	0.65 U	0.5 U	**2.3**	0.5 U		**29**
		8/21/2014	**11**	**6**	0.65 U	0.50 U	**6.7**	0.50 U		**73 J**
		8/20/2015	**8.9**	**5.1**	**1.7**	0.50 U	**7.4**	0.71 U		**74**
		8/16/2016	**8.1**	**6.2**	**3.0**	0.50 U	**28**	0.71 U		**74**
		8/16/2017	**8.7**	**7.0**	**5.5**	0.50 U	**68**	0.26 U		**90**
		08/14/2018	**6.0**	**5.2**	**6.6**	0.50 U	**77**	0.26 U		**62**
		8/14/2019	**3.6**	**3.9**	**4.9**	0.50 U	**98**	0.26 U		**58**
		8/18/2020	**3.3**	**3.5**	**7.3**	0.50 U	**83**	0.26 U		**51**
MW-29	USAS	3/26/2009	**9.7**	**7.2**	**11**	1 U	**140**	1 U		**98**
		9/1/2010	**5.4**	**5.1**	0.65 U	0.5 U	**74**	0.5 U		**45**
		8/22/2011	**3.8 [4.1]**	**4.9 [4.9]**	**10 [11]**	0.5 U [0.5 U]	**51 [54]**	0.5 U [0.5 U]		**76 [98]**
		6/18/2012	**2.3**	**2.3**	**5.6**	0.5 U	**48**	0.5 U		**19**
		2/6/2014	**1.3**	**1.3**	**4.6**	0.50 U	**36**	0.50 U		**16**
		5/12/2014	**0.85 I**	**0.94 I**	**3.8**	0.50 U	**23**	0.50 U		**11**
		8/22/2014	**0.58 I**	**0.57 I**	**3.0**	0.50 U	**17**	0.50 U		**3.9**
		11/12/2014	0.52 U	**0.81 I**	**3.5**	0.50 U	**13**	0.71 U		**13**
		2/11/2015	**1.0**	**1.7**	**8.7**	0.50 U	**17**	0.71 U		**36**
		8/19/2015	0.52 U	0.67 U	**1.2**	0.50 U	**8.1**	0.71 U		**2.9**
		2/22/2016	**0.66 I**	**1.6**	**6.8**	0.50 U	**16**	0.71 U		**41**
		8/16/2016	0.52 U	0.67 U	**1.7**	0.50 U	**8.7**	0.71 U		**5.1**
		2/21/2017	0.52 U	0.67 U	0.65 U	0.50 U	**2.1**	0.71 U		**1.0 I**
		8/15/2017	0.32 U	**0.76 I**	**4.0**	0.50 U	**7.6**	0.26 U		**13**
		2/27/2018	0.32 U	0.26 U	**0.35 I**	0.50 U	**2.1**	0.26 U		**1.5 I**
		8/14/2018	0.32 U	**0.34 I**	**2.1**	0.50 U	**4.1**	0.26 U		**7.4**
		2/26/2019	0.32 U	**0.63 I**	**5.1**	0.50 U	**8.5**	0.26 U		**24**
		8/16/2019	0.32 U	**0.64 I**	**3.9**	0.50 U	**7.0**	0.26 U		**20**
		2/25/2020	0.32 U	**0.35 I**	**3.2**	0.50 U	**4.1**	0.26 U		**14**
		8/19/2020	0.32 U	**0.51 I**	**4.3**	0.50 U	**5.4**	0.26 U		**15**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	**70**	**7**	**70**	**3**	**3**	**1**	**GTCL**	**3.2**
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	**Units**	µg/L
MW-30	**USAS**	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/19/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/21/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/26/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/24/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/24/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/16/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-31	**Lower AF Sands**	3/31/2009	0.52 U	0.45 U	0.65 U	**0.74 J**	0.5 U	0.5 U		1 U
		9/3/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/23/2011	0.52 U	0.45 U	0.65 U	**0.9 I**	0.5 U	0.5 U		1 U
		6/19/2012	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		1 U [1 U]
		8/13/2014	0.52 U	0.45 U	0.65 U	**0.71 I**	0.50 U	0.50 U		1.0 U
		8/13/2015	0.52 U	0.67 U	0.65 U	**0.66 I**	0.61 U	0.71 U		1.0 U
		8/9/2016	0.52 U	0.67 U	0.65 U	**0.63 I**	0.61 U	0.71 U		1.0 U
		8/15/2017	0.32 U	0.26 U	0.65 U	**0.55 I**	0.61 U	0.26 U		1.0 U
		8/16/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-32	**USAS**	3/23/2009	**1.5**	**1.6**	**1.6**	**3.1**	**5 J**	0.5 U		**0.66 I**
		3/23/2009	**1.6**	**1.2**	**0.39 J**	**1.8**	**5.4**	0.4 U		NA
		5/18/2009	**1.3**	**0.7 I**	0.65 U	**1.2**	**2**	0.5 U		1 U
		9/14/2009	**1.4**	**1.1**	0.65 U	**1.4**	**6.5**	0.5 U		1 U
		12/15/2009	**1.1**	**0.49 I**	0.65 U	**1.2**	**2.6**	0.5 U		1 U
		3/17/2010	**1.5**	0.45 U	0.65 U	0.5 U	**2.7**	0.5 U		1 U
		6/4/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		12/13/2010	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		3/11/2011	0.52 U	0.45 U	**0.95 I**	0.5 U	0.5 U	0.5 U		1 U
		6/8/2011	0.52 U	0.45 UJ	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		12/12/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/19/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		5/16/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/27/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/14/2014	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/13/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/27/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/25/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/29/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/24/2017	0.52 U	0.67 UJ	0.65 U	0.50 UJ	0.61 U	0.71 UJ		1.0 U
		8/29/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		3/1/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/29/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/28/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/30/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/27/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/28/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-33	LSAS	3/23/2009	**59**	**130**	**73**	**450**	**640 J**	5 U		**260**
		3/23/2009	**54**	**130**	**59**	**570**	**800**	8 U		NA
		5/18/2009	**36**	**79**	**32**	**190**	**310**	2.5 U		**310**
		9/14/2009	**44**	**76 D**	**30**	**180 D**	**360 D**	**2.1**		**180**
		12/15/2009	**45**	**94**	**28 J**	**150 J**	**270 DJ**	**1.2**		**98 DJ**
		3/17/2010	**7.6**	**21**	**14**	**120**	**140 D**	0.5 U		**26**
		6/4/2010	**33**	**96**	**32**	**78 D**	**220 D**	**0.75 I**		**70**
		9/8/2010	**20**	**38**	**32**	**44**	**140 D**	0.5 U		**38**
		12/13/2010	**20**	**52**	**33**	**55 J**	**200 D**	**0.58 I**		**48**
		3/11/2011	**14**	**41**	**35**	**25**	**120 D**	**0.54 I**		**44**
		6/7/2011	**15**	**26**	**39**	**18 J**	**190 D**	0.5 U		**60**
		8/24/2011	**17**	**47**	**37**	**70 DJ**	**310 D**	0.5 U		**48**
		12/12/2011	**19**	**43**	**48**	**51**	**260 D**	0.5 U		**44**
		6/19/2012	**10**	**34**	**110**	**12 J**	**69**	0.5 U		**36**
		2/11/2014	**5.1**	**17**	**68**	**7.3**	**87**	0.50 U		**25**
		5/15/2014	**4.9**	**13**	**53**	**5.5**	**94**	0.50 U		**26**
		8/27/2014	**3.5**	**15**	**70**	**1.6**	**49**	0.50 U		**23**
		11/13/2014	**3.1**	**14**	**54**	**3.8**	**36**	0.71 U		**11**
		2/12/2015	**2**	**11**	**35**	**1.9**	**12**	0.71 U		**9.9**
		8/27/2015	**1.8**	**8.1**	**24**	**8.9**	**83**	0.71 U		**12**
		2/23/2016	**1.4**	**8.0**	**15**	**0.99 I**	**17**	0.71 U		**7.6**
		8/24/2016	**1.2**	**8.5**	**12**	0.50 U	**6.4**	0.71 U		**8.3**
		2/23/2017	**0.79 I**	**5.5 J**	**7.4**	0.50 UJ	**0.62 I**	0.71 UJ		**5.5**
		8/29/2017	**0.52 I**	**4.0**	**5.4**	0.50 U	0.61 U	0.26 U		**4.2**
		2/28/2018	0.32 U	**2.1**	**3.9**	0.50 U	0.61 U	0.26 U		**2.6 I**
		8/29/2018	0.32 U	**4.0**	**6.9**	0.50 U	0.61 U	0.26 U		**5.9**
		2/27/2019	0.32 U	**2.0**	**3.2**	**0.68 I**	**1.1 I**	0.26 U		**2.8 I**
		8/27/2019	0.32 U	**6.6**	**6.0**	0.50 U	**0.99 I**	0.26 U		**10**
		2/26/2020	0.32 U	**5.9**	**5.3**	0.50 U	0.61 U	0.26 U		**7.4**
		2/26/2020 Dup	0.32 U	**5.9**	**5.6**	0.50 U	0.61 U	0.26 U		**7.1**
		8/27/2020	0.32 U	**3.4**	**3.6**	0.50 U	0.61 U	0.26 U		**4.9**
MW-34	S&P Sands	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/1/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		2/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		5/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/20/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/11/2014	0.52 U	0.45 U	0.65 U	**0.66 I**	**1.5**	0.50 U		1.0 U
		2/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/12/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/23/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/10/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/21/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
MW-35	USAS	3/20/2009	NA	NA	NA	NA	NA	NA		NA
		3/20/2009	**2.4**	**10**	0.65 U	**33**	**25**	0.5 U		0.54 U
		5/26/2009	**1.5**	**5.4**	0.65 U	**24**	**19**	0.5 U		1 U
		9/11/2009	**1.6**	**6.2**	0.65 U	**20**	**15**	0.5 U		1 U
		12/9/2009	**1.9**	**7.5**	0.65 U	**24**	**20**	0.5 U		1 U
		3/17/2010	**1.6**	**6.6**	0.65 U	**15**	**16**	0.5 U		1 U
		6/8/2010	**1.3**	**6.3**	0.65 U	**15**	**15**	0.5 U		**1.3 I**
		9/9/2010	**1.1**	**2.5**	0.65 U	**11**	**6.6**	0.5 U		1 U
		12/10/2010	0.52 U	**0.69 I**	0.65 U	**4.7**	**6.1**	0.5 U		1 U
		3/9/2011	**1.3**	**3.4**	0.65 U	**10**	**6.3**	0.5 U		**1.6 I**
		6/8/2011	**1.2**	**3.2**	0.65 U	**7.7 J**	**6.6**	0.5 U		**1.1 I**
		9/1/2011	**0.92 I**	**2.7**	0.65 U	**14 J**	**5.9**	0.5 U		**1.4 I**
		12/13/2011	**1.5**	**3.4**	0.65 U	**15**	**6.7**	0.5 U		**1.3 I**
		6/20/2012	**3.2**	**6.1**	0.65 U	**14**	**8.4**	0.5 U		**1.7 I**
		2/6/2014	**0.88 I**	**3**	0.65 U	**10**	**7**	0.50 U		**1.1 I**
		5/13/2014	**0.92 I**	**2.2**	0.65 U	**11**	**6.3**	0.50 U		**1.3 I**
		8/20/2014	**2.3**	**6.5**	0.65 U	**14**	**21**	0.50 U		1.0 U
		11/11/2014	**1.1**	**3.4**	0.65 U	**14**	**13**	0.50 U		1.0 U
		2/10/2015	**1.1**	**3.8**	0.65 U	**17**	**14**	0.71 U		1.0 U
		8/12/2015	0.52 U	**2.3**	0.65 U	**20**	**14**	0.71 U		1.0 U
		2/23/2016	0.52 U	**0.86 I**	0.65 U	**7.4**	**3.4**	0.71 U		1.0 U
		8/11/2016	0.52 U	**1.4**	0.65 U	**4.0**	**4.0**	0.71 U		1.0 U
		2/21/2017	0.52 U	**0.78 I**	0.65 U	**4.2**	**3.1**	0.71 U		1.0 U
		8/15/2017	0.32 U	**0.50 I**	0.65 U	**3.9**	**1.8**	0.26 U		1.0 U
		2/27/2018	0.32 U	**0.73 I**	0.32 U	**4.1**	**1.7 I**	0.26 U		1.0 U
		8/14/2018	0.32 U	**0.67 I**	0.32 U	**3.6**	**1.3 I**	0.26 U		1.0 U
		2/26/2019	0.32 U	**0.41 I**	0.32 U	**2.8**	**0.95 I**	0.26 U		1.0 U
		8/13/2019	0.32 U	**0.58 I**	0.32 U	**3.1**	**0.98 I**	0.26 U		1.0 U
		2/25/2020	0.32 U	**0.35 I**	0.32 U	**1.4 I**	0.61 U	0.26 U		0.11 U
		8/20/2020	0.32 U	**0.43 I**	0.32 U	**1.5 I**	0.61 U	0.26 U		0.11 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	**70**	**7**	**70**	**3**	**3**	**1**	**GTCL**	**3.2**
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	**Units**	µg/L
MW-36	**USAS**	3/19/2009	NA	NA	NA	NA	NA	NA		NA
		3/19/2009	**59**	**220**	**14**	**3.4 I**	**400**	2.5 U		**9.9**
		3/19/2009	**56**	**170**	**13**	**3.3 J**	**400**	2.7 U		NA
		5/19/2009	**56**	**150**	**13**	**2.3 I**	**270**	2 U		**14**
		9/14/2009	**30**	**71**	**8.6**	**2.2**	**130 D**	0.5 U		**5.9**
		12/15/2009	**15**	**35**	**5.3**	**3.1**	**140**	0.5 U		**4.1**
		3/17/2010	**7.8**	**16**	**4.2**	**0.94 I**	**110**	0.5 U		**1.9 J**
		6/10/2010	**4.8**	0.45 U	**2.9**	**1.7**	**110**	0.5 U		**1.9 I**
		9/8/2010	**4.1**	0.45 U	**3**	**1.5**	**110**	0.5 U		**1.1 I**
		12/16/2010	**2.8**	0.45 U	**2.2**	**1.7**	**90**	0.5 U		**1.4 I**
		3/8/2011	**1.4**	0.45 U	**1.4**	**2**	**54**	0.5 U		1 U
		6/8/2011	0.52 U	0.45 U	**0.8 I**	**1.3 J**	**26**	0.5 U		1 U
		8/25/2011	**0.54 I**	0.45 U	**0.88 I**	**1.5 J**	**22**	0.5 U		1 U
		12/15/2011	0.52 U	0.45 U	0.65 U	**1.6 J**	**19**	0.5 U		1 U
		2/7/2014	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65U [0.65 U]	**1.4 [1.4]**	**4.0 [3.8 J]**	0.50 U [0.50 U]		1.0 U [1.0 U]
		5/16/2014	0.52 U	0.45 U	0.65 U	**1.6**	**7.4**	0.50 U		1.0 U
		8/26/2014	0.52 U	0.45 U	0.65 U	**1.3**	**3.4**	0.50 U		1.0 U
		11/14/2014	0.52 U	0.67 U	0.65 U	**2.5**	**3.7**	0.71 U		**3.0**
		2/12/2015	0.52 U	0.67 U	0.65 U	**1.8**	**3.5**	0.71 U		**3.8**
		8/28/2015	0.52 U	0.67 U	0.65 U	**1.8**	**6.4**	0.71 U		1.0 U
		2/25/2016	0.52 U	0.67 U	0.65 U	**1.8**	**3.6**	0.71 U		1.0 U
		8/30/2016	0.52 U	0.67 U	0.65 U	**1.8**	**2.9**	0.71 U		1.0 U
		2/23/2017	0.52 U	0.67 UJ	0.65 U	**1.1 J**	**1.3**	0.71 UJ		1.0 U
		8/31/2017	0.32 U	0.26 U	0.65 U	**1.0**	**1.0**	0.26 U		1.0 U
		2/28/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/30/2018	0.32 U	0.26 U	0.32 U	0.50 U	**0.61 I**	0.26 U		1.0 U
		2/28/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/29/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/27/2020	0.32 U	0.26 U	0.32 U	0.50 U	**0.68 I**	0.26 U		0.11 U
		8/28/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-37	**LSAS**	3/19/2009	NA	NA	NA	NA	NA	NA		NA
		3/19/2009	**49 I**	**160**	**210**	**160**	**3400**	25 U		**220**
		3/19/2009	**46 J**	**140**	**170**	**260**	**3800**	27 U		NA
		5/19/2009	**54**	**150**	**150**	**34**	**2700**	12 U		**370**
		9/14/2009	**30**	**110**	**76**	**5**	**1,200 D**	**6**		**290**
		12/14/2009	**22 [23]**	**84 [91]**	**27 [31]**	**3.2 [3.3]**	**470 DJ [710 DJ]**	**2.4 [2.7]**		**240 J [560 J]**
		3/17/2010	**20 [20]**	**83 [87]**	**76 [77]**	**2.5 [1.8]**	**1,100 D [1,100 D**	**5.8 [7.7]**		**150 [140]**
		6/4/2010	**17**	**84**	**51**	**2.2 J**	**1,100 D**	**2**		**210**
		9/2/2010	**15**	**30**	**110**	**3.2**	**1,600 D**	**0.59 I**		**48**
		12/16/2010	**10**	**40**	**56**	1 UJ	**850 D**	**2.2**		**110**
		3/10/2011	**11**	**29**	**110**	**3.2**	**1,800 D**	1 U		**100**
		6/8/2011	**13**	**41**	**44**	1 UJ	**400 D**	1 U		**220**
		8/25/2011	**18**	**100**	**270**	**3.4 J**	**5,400 D**	**20**		**170**
		12/13/2011	**18 [14]**	**89 [64]**	**160 [120]**	**2.6 J** [5 U]	**3,600 D [3,800 D**	**2.8 I** [5 U]		**360 J [150 J]**
		6/20/2012	**20**	**110**	**230**	5 U	**5,900 D**	**8.2 I**		**230**
		2/11/2014	**12**	**43**	**350**	**3.6 I**	**510**	2.5 U		**46**
		5/16/2014	**4.8 I**	2.3 U	**140**	2.5 U	**310**	2.5 U		**8.5**
		8/27/2014	**5.4**	**29**	**160**	**1.2**	**120**	**1.6**		**50**
		11/13/2014	**6.1**	**16**	**260**	**2.1**	**210**	0.71 U		**19**
		2/12/2015	**4.7**	**17**	**220**	**1.4**	**140**	**1.4**		**23**
		8/25/2015	**4.4**	**18**	**150**	**1.3**	**100**	0.71 U		**47**
		2/23/2016	**9.0**	**21**	**180**	**4.4**	**480**	0.71 U		**15**
		8/23/2016	**2.5**	**12**	**85**	**1.2**	**95**	**1.3**		**9.6**
		2/21/2017	**5.1**	**19**	**140**	0.50 U	**130**	0.71 U		**13**
		8/30/2017	**1.4**	**4.4**	**73**	0.50 U	**48**	**0.52 I**		**5.0**
		2/28/2018	**1.9**	**4.2**	**190**	0.50 U	**28**	0.26 U		**3.7**
		8/28/2018	0.32 U	**6.0**	**51**	0.50 U	**6.6**	**0.32 I**		**6.6**
		2/27/2019	0.32 U	**6.7**	**28**	0.50 U	**3.7**	**0.29 I**		**5.9**
		8/27/2019	0.32 U	**5.0**	**56**	0.50 U	**9.4**	**0.96 I**		**5.1**
		2/26/2020	**0.81 I Q**	**5.2 Q**	**150 Q**	0.50 U	**12 Q**	**1.7 Q**		**7.1**
		8/26/2020	**0.38 I**	**4.6**	**98**	0.50 U	**11**	**1.4**		**5.9**
MW-38	**USAS**	3/30/2009	**6.3**	**6.7**	**8.2**	**230**	**230 J**	2.5 U		5 U
		3/30/2009	**4.7 J**	**3.6 J**	**2.2 J**	**99**	**180**	2.7 U		NA
		9/8/2010	**2.1**	0.45 U	**0.98 I**	**39**	**44**	0.5 U		**1.5 I**
		8/31/2011	0.52 U	0.45 U	0.65 U	**17**	**12**	0.5 U		1 U
		6/26/2012	0.52 U	0.45 U	0.65 U	**14 J**	**11**	0.5 U		1 U
		8/27/2014	0.52 U	0.45 U	0.65 U	**10**	**1.1**	0.50 U		1.0 U
		8/25/2015	0.52 U	0.67 U	0.65 U	**7.0**	**0.62 I**	0.71 U		1.0 U
		8/30/2016	0.52 U	0.67 U	0.65 U	**1.7**	**0.63 I**	0.71 U		1.0 U
		8/30/2017	0.32 U	0.26 U	0.65 U	**0.66 I**	0.61 U	0.26 U		1.0 U
		8/30/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/29/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/28/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	**70**	**7**	**70**	**3**	**3**	**1**	**GTCL**	**3.2**
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	**Units**	µg/L
MW-39	**LSAS**	3/30/2009	**56**	**180**	**190**	**220**	**1,200 J**	10 U		**330**
		3/30/2009	**44 J**	**150**	**200**	**170**	**1400**	20 U		NA
		9/8/2010	**1.3**	**9.6**	**24**	**2.8 J**	**140 D**	0.5 U		**43**
		8/31/2011	0.52 U	**1.3**	**6**	**1.9**	**51**	0.5 U		**18**
		6/26/2012	**6.2**	**16**	**69**	**3 J**	**640 D**	0.5 U		**180**
		8/27/2014	**4.4**	**8.2**	**44**	**2.9**	**250**	0.50 U		**61**
		8/25/2015	**0.79 I**	**1.6**	**28**	**0.81 I**	**90**	0.71 U		**7.8**
		8/24/2016	**4.5**	**19**	**140**	**0.92 I**	**850**	0.71 U		**41**
		8/30/2017	1.6 U	**14**	**120**	2.5 U	**1100**	1.3 U		**33**
		8/29/2018	0.63 U	**10**	**140**	1.0 U	**780**	0.51 U		**22**
		8/22/2019	0.32 U	**0.63 I**	**15**	**0.95 I**	**62**	0.26 U		**1.2 I**
		8/27/2020	0.32 U	**2.5**	**75**	0.50 U	**140**	0.26 U		**2.6**
MW-40	**USAS**	3/19/2009	NA	NA	NA	NA	NA	NA		NA
		3/19/2009	**11**	**11**	6.5 U	**180**	**650**	5 U		**8.1 I**
		3/19/2009	**8.3 J**	**8.1 J**	**2.9 J**	**150**	**580**	5.3 U		NA
		5/19/2009	**11**	**11**	6.5 U	**240**	**600**	5 U		**11 I**
		9/14/2009	**8.3**	**8.1**	**4.1**	**110 D**	**320 D**	**1.1**		**9.1**
		12/14/2009	**11**	**11**	**4.6**	**120**	**340 DJ**	**0.87 I**		**18**
		3/18/2010	**9.2**	**4.2 DJ**	**6.2 D**	**140**	**200 D**	0.5 U		**14**
		6/9/2010	**6.9**	**5.6**	**3.6**	**84**	**220 D**	**0.76 I**		**12**
		9/2/2010	**6.1**	**5.7**	**3.6**	**74**	**140 D**	**0.68 I**		**13**
		12/14/2010	**7.7**	**6.6**	**4.4**	**90 J**	**210 D**	**1**		**18**
		3/11/2011	**5.9**	**6.2**	**3.5**	**100**	**160 D**	**0.62 J**		**17**
		6/7/2011	**4.4**	**3**	**2.5**	**67 J**	**130 D**	**0.6 I**		**24 J**
		8/31/2011	**3.2**	**2.3**	**2.6**	**55 J**	**110**	0.5 U		**10**
		12/15/2011	**3.4**	**2.7**	**2.3**	**60 J**	**140**	0.5 U		**10**
		6/20/2012	**2.6**	**2.2**	**1.7**	**67 J**	**100**	0.5 U		**5.4**
		2/6/2014	0.52 U	**0.59 I**	**1.1**	**51**	**25**	0.50 U		**1.3 I**
		5/15/2014	0.52 U	**0.54 I**	**1.4**	**41**	**20**	0.50 U		1.0 U
		8/27/2014	0.52 U	0.45 U	**2.0**	**35**	**17**	0.50 U		1.0 U
		11/12/2014	0.52 U	0.67 U	**1.1**	**17**	**8.1**	0.71 U		1.0 U
		2/12/2015	0.52 U	0.67 U	**2.3**	**18**	**11**	0.71 U		1.0 U
		8/27/2015	0.52 U	0.67 U	**2.3**	**15**	**9.2**	0.71 U		1.0 U
		2/25/2016	0.52 U	0.67 U	**3.3**	**21**	**12**	0.71 U		1.0 U
		8/30/2016	0.52 U	0.67 U	**2.1**	**17**	**9.1**	0.71 U		1.0 U
		2/23/2017	0.52 U	0.67 UJ	**1.2**	**14 J**	**6.5**	0.71 UJ		1.0 U
		8/29/2017	0.32 U	0.26 U	0.65 U	**13**	**4.0**	0.26 U		1.0 U
		3/1/2018	0.32 U	0.26 U	0.32 U	**13**	**3.4**	0.26 U		1.0 U
		3/1/2018 Dup	0.32 U	0.26 U	0.32 U	**14**	**3.9**	0.26 U		1.0 U
		8/31/2018	0.32 U	0.26 U	0.32 U	**13**	**1.6 I**	0.26 U		1.0 U
		2/27/2019	0.32 U	0.26 U	**1.0**	**4.6**	**2.4**	0.26 U		1.0 U
		8/28/2019	0.32 U	0.26 U	0.32 U	**5.5**	**1.6 I**	0.26 U		1.0 U
		2/27/2020	0.32 U	0.26 U	**0.47 I**	**16**	**0.93 I**	0.26 U		0.11 U
		8/27/2020	0.32 U	0.26 U	0.32 U	**9.6**	**0.93 I**	0.26 U		0.11 U
		8/27/2020 Dup	0.32 U	0.26 U	0.32 U	**10**	**0.89 I**	0.26 U		0.11 U
MW-41	**LSAS**	3/24/2009	**14**	**80**	**100**	5 U	**270 J**	5 U		**530**
		3/24/2009	**11**	**49**	**84**	1.3 U	**230**	2.7 U		NA
		5/19/2009	**20**	**59**	**78**	5 U	**240**	5 U		**550**
		9/14/2009	**6.7**	**42**	**80**	**1.4**	**200 D**	**0.59 I**		**550**
		12/14/2009	**6**	**53**	**140**	**0.77 I**	**320 D**	0.5 U		**570**
		3/18/2010	**11**	**49**	**83**	0.5 U	**240 D**	0.5 U		**470**
		6/9/2010	**8.3**	**49**	**110**	**0.95 I**	**360 D**	0.5 U		**480**
		9/2/2010	**11**	**49**	**79**	0.5 U	**320 D**	0.5 U		**420**
		12/14/2010	**17**	**53**	**67**	0.5 UJ	**260 D**	0.5 U		**470**
		3/11/2011	**5 [4.3]**	**34 [33]**	**120 [110]**	**0.64 I** [0.5 U]	**270 D [250 D]**	0.5 U [0.5 U]		**460 [460]**
		6/8/2011	**22**	**50**	**84**	0.5 UJ	**270 D**	0.5 U		**510**
		8/31/2011	**25**	**49**	**34**	**0.63 J**	**170 D**	0.5 U		**500**
		12/8/2011	**28**	**43**	**53**	**0.88 I**	**260 D**	0.5 U		**480**
		6/20/2012	**17**	**56**	**130**	**68**	**1,100 D**	5 U		**610**
		2/11/2014	**13**	**63**	**210**	**31**	**1800**	**1.1**		**260**
		5/15/2014	**13**	**60**	**150**	**15**	**1500**	5.0 U		**380**
		8/27/2014	**12**	**44**	**200**	**17**	**1100**	1.0 U		**320**
		11/12/2014	**20**	**53**	**110**	**6.7**	**880**	2.8 U		**280**
		2/11/2015	**51**	**76**	**83**	**22**	**790**	1.4 U		**350**
		2/11/15 Dup	**55**	**88**	**84**	**23**	**790**	1.4 U		**340**
		8/27/2015	**58**	**71**	**54**	**35**	**730**	3.6 U		**350**
		2/24/2016	**46**	**61**	**100**	**3.1 I**	**400**	3.6 U		**300**
		8/25/2016	**54**	**81**	**100**	**1.2**	**260**	0.71 U		**300**
		2/23/2017	**52**	**71 J**	**120**	**2.3 J**	**270**	0.71 UJ		**340**
		8/29/2017	**9.1**	**26**	**330**	**3.0**	**550**	**0.36 I**		**95**
		3/1/2018	**5.1**	**23**	**170**	**0.85 I**	**190**	**1.0**		**44**
		8/28/2018	**4.0**	**20**	**250**	0.50 U	**150**	0.26 U		**40**
		2/27/2019	**2.5**	**12**	**160 J**	0.50 U	**36**	0.26 U		**30**
		8/26/2019	**1.5**	**11**	**80**	0.50 U	**21**	0.26 U		**16**
		2/26/2020	**1.3**	**10**	**100**	0.50 U	**13**	**0.38 I**		**15**
		8/27/2020	0.32 U	**10**	**73**	0.50 U	**15**	0.26 U		**13**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-42	USAS	3/18/2009	NA	NA	NA	NA	NA	NA		NA
		3/18/2009	**37**	**66**	**35**	**15**	**920**	5 U		**28**
		3/18/2009	**33**	**49**	**28**	**12 J**	**870**	8 U		NA
		5/19/2009	**35**	**50**	**27**	**19**	**820**	5 U		**31**
		9/15/2009	**35**	**46**	**31**	**16**	**870 D**	0.5 U		**49**
		12/14/2009	**40**	**40**	**45**	**19**	**810 DJ**	**0.95 I**		**66**
		3/18/2010	**39**	**38**	**37**	**13**	**830 D**	**0.85 I**		**39**
		6/8/2010	**45**	0.45 U	**34**	**16**	**1,100 D**	**1.1**		**32**
		9/2/2010	**46**	**26**	**42**	**14**	**920 D**	**1.1**		**63**
		12/14/2010	**40**	0.9 U	**33**	**9.4 J**	**780 D**	1 U		**47**
		3/8/2011	**42**	0.9 U	**26**	**18**	**720 D**	1 U		**58**
		6/9/2011	**61**	0.9 U	**18**	**16 J**	**530 D**	1 U		**38**
		8/31/2011	**44**	0.45 U	**18**	**16**	**450 D**	0.5 U		**18**
		12/15/2011	**41**	0.45 U	**19**	**17 J**	**450 D**	**0.74 I**		**34**
		6/20/2012	**16 [15]**	**5 [5.1]**	**16 [16]**	**16 J [17]**	**150 [130 D]**	0.5 U [0.5 U]		**4.1 [4.5]**
		2/6/2014	**4**	**1.6**	**16**	**21**	**43**	0.50 U		1.0 U
		5/16/2014	**1.6**	**1.3**	**12**	**15**	**54**	0.50 U		**1.3 I**
		8/27/2014	**0.93 I [0.89 I]**	**0.73 I [0.69 I]**	**27 J3 [27]**	**10 [9.5]**	**33 [32]**	**0.70 I [0.78 I U]**		1.0 U [1.0 U]
		11/14/2014	**0.96 I**	0.67 U	**16**	**6.8**	**21**	0.71 U		1.0 U
		2/12/2015	0.52 U	0.67 U	**5.1**	**4.3**	**17 J**	0.71 U		1.0 U
		2/12/2015 Dup	0.52 U	0.67 U	**5.4**	**4.5**	**17**	0.71 U		1.0 U
		8/25/2015	0.52 U	0.67 U	**0.79 I**	**1.3**	**3.9**	0.71 U		1.0 U
		8/25/2015 Dup	0.52 U	0.67 U	**0.75 I**	**1.7**	**4.1**	0.71 U		1.0 U
		2/25/2016	0.52 U	0.67 U	0.65 U	0.50 U	**1.7**	0.71 U		1.0 U
		8/23/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/23/2017	**0.83 I**	0.67 UJ	0.65 U	0.50 UJ	0.61 U	0.71 UJ		1.0 U
		8/29/2017	0.32 U	0.26 U	0.65 U	0.50 U	**0.94 I**	0.26 U		1.0 UJ
		8/29/2017 Dup	0.32 U	0.26 U	0.65 U	0.50 U	**1.2**	0.26 U		1.0 U
		3/1/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/29/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/29/2018 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/28/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/26/2019	**0.38 I**	0.26 U	0.32 U	0.50 U	0.61 U	**0.28 I**		1.0 U
		8/26/2019 Dup	**0.41 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/27/2020	**0.75 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/28/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-43	LSAS	3/23/2009	**35**	**130**	**34**	5 U	**100 J**	5 U		**470**
		3/23/2009	**500**	**1300**	**350**	13 U	**2100**	27 U		NA
		5/19/2009	**21**	**72**	**13**	5 U	**90**	5 U		**380**
		9/15/2009	**15**	**53**	**12**	2.5 U	**76**	2.5 U		**320**
		12/14/2009	**16**	**53**	**13**	0.5 U	**72**	0.5 U		**320**
		3/18/2010	**11**	**48**	**16**	0.5 U	**80**	0.5 U		**230**
		6/4/2010	**18**	**78**	**13**	0.5 U	**60**	0.5 U		**320**
		9/2/2010	**13**	**49**	**14**	0.5 U	**59**	0.5 U		**330**
		12/14/2010	**16**	**55**	**15**	0.5 UJ	**58**	0.5 U		**320**
		3/8/2011	**15**	**46**	**13**	0.5 U	**46**	0.5 U		**320**
		6/8/2011	**13**	**56**	**11**	0.5 UJ	**55**	0.5 U		**310**
		8/31/2011	**13**	**33**	**11**	0.5 UJ	**32**	**4.7**		**270**
		12/15/2011	**11**	**35**	**16**	0.5 UJ	**65**	0.5 U		**310**
		6/20/2012	**13**	**24**	**15**	0.5 U	**120**	0.5 U		**150**
		2/11/2014	**12**	**38**	**85**	**0.65 I**	**620**	0.50 U		**140**
		5/16/2014	**8.3**	**36**	**64**	1.0 U	**430**	1.0 U		**190**
		8/27/2014	**7.4**	**30**	**68**	0.50 U	**340**	0.50 U		**110**
		11/13/2014	**7.2**	**34**	**74**	0.50 U	**360**	0.71 U		**140**
		2/12/2015	**5.9**	**28**	**73**	0.50 U	**270**	0.71 U		**88**
		8/25/2015	**3.1**	**13**	**46**	0.50 U	**94**	0.71 U		**51**
		2/23/2016	**3.0**	**13**	**40**	0.50 U	**97**	0.71 U		**39**
		8/23/2016	**3.2**	**12**	**37**	0.50 U	**60**	0.71 U		**35**
		2/21/2017	**2.2**	**10**	**35**	0.50 U	**49**	0.71 U		**20 J**
		2/21/2017 Dup	**2.3**	**10**	**37**	0.50 U	**50**	0.71 U		**26**
		8/29/2017	**1.7**	**9.8**	**52**	0.50 U	**45**	0.26 U		**39**
		3/1/2018	**1.8**	**9.7**	**53**	0.50 U	**63**	0.26 U		**29**
		8/29/2018	**1.8**	**7.4**	**41**	0.50 U	**43**	0.26 U		**24**
		2/27/2019	**1.5**	**6.1**	**30**	0.50 U	**22**	0.26 U		**21**
		8/26/2019	**0.93 I**	**6.0**	**51**	0.50 U	**61**	0.26 U		**29**
		2/26/2020	**2.1**	**13**	**99**	0.50 U	**11**	**0.32 I**		**31**
		8/27/2020	**2.2**	**21**	**110**	0.50 U	**13**	0.26 U		**34**
		8/27/2020 Dup	**2.3**	**22**	**100**	0.50 U	**12**	0.26 U		**36**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-44	S&P Sands	3/23/2009	**80**	**5**	0.65 U	0.5 U	**0.58 I**	**65**		**73**
		5/22/2009	**71**	**7.9**	**0.8 I**	0.5 U	**0.85 I**	**49 J**		**150**
		9/9/2009	**90**	**8.8**	**1.3**	0.5 U	**0.52 I**	**83**		**200**
		12/8/2009	**91**	**3.4**	0.65 U	0.5 UJ	0.5 U	**77**		**99**
		3/10/2010	**76**	**0.61 I**	0.65 U	0.5 UJ	0.5 U	0.5 U		**83**
		6/7/2010	**72**	**0.62 I**	0.65 U	0.5 U	0.5 U	0.5 U		**86**
		9/1/2010	**59**	**1.4**	0.65 U	0.5 U	0.5 U	0.5 U		**70**
		12/10/2010	**44**	**0.65 I**	0.65 U	0.5 U	0.5 U	**19**		**46**
		3/8/2011	**89 J**	**1.4**	0.65 U	0.5 U	0.5 U	**48**		**90**
		6/7/2011	**49**	**0.58 I**	0.65 U	0.5 UJ	0.5 U	**19**		**63**
		8/23/2011	**46 [46]**	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	**0.55 I [0.88 I]**	**19 [21]**		**57 [77]**
		12/8/2011	**36**	0.45 U	0.65 U	0.5 U	0.5 U	**17**		**37**
		6/14/2012	**62 [63]**	**1.4 [1.5]**	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	**25 [25]**		**71 [65]**
		2/10/2014	**8.1**	0.45 U	0.65 U	0.50 U	0.50 U	**1.6**		**9.2**
		5/14/2014	**1.9**	0.45 U	0.65 U	0.50 U	**0.67 I**	**1.3**		**1.5 I**
		8/15/2014	**0.76 I**	0.45 U	0.65 U	0.50 U	0.50 U	**0.88 I**		1.0 U
		11/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		2/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	**2.4**		1.0 U
		8/24/2015	**1.1**	0.67 U	0.65 U	0.50 U	0.61 U	**0.73 I**		1.0 U
		2/24/2016	**0.74 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/23/2017	**0.86 I**	0.67 UJ	0.65 U	0.50 UJ	0.61 U	0.71 UJ		1.0 U
		8/23/2017	**0.54 I**	**0.26 I**	0.65 U	0.50 U	0.61 U	**0.27 I**		1.0 U
		2/28/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/26/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-45	S&P Sands	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		**5.3**
		9/14/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3.6**
		8/17/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**5.3**
		6/14/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3**
		2/10/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.1**
		5/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.6**
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/12/2014	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/25/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/25/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/21/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/28/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/23/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/27/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-46	Lower AF Sands	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-47	USAS	3/23/2009	**2.4**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**26**
		5/22/2009	**2**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**31**
		9/10/2009	**4.4 J**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**28**
		12/11/2009	**2**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**26**
		3/15/2010	**1.5**	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**22**
		6/8/2010	**1.4**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**22**
		9/2/2010	**2**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**34**
		12/9/2010	**0.88 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**26**
		3/8/2011	**1.2**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**17**
		6/3/2011	**1.3**	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**21**
		8/24/2011	**2.2**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**39**
		12/12/2011	**1.8**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**26**
		6/18/2012	**3**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**43**
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**8**
		5/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.1**
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**5.6**
		11/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.9**
		2/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.1**
		8/24/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.0**
		2/23/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.7 I**
		8/18/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.5 I**
		2/20/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.4 I**
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/26/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.5 I**
		8/22/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.0 I**
		2/26/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.18 I**
		8/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.54**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	**70**	**7**	**70**	**3**	**3**	**1**	**GTCL**	**3.2**
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	**Units**	µg/L
MW-48	**LSAS**	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		**5.9**
		9/2/2010	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		**5.6 [5]**
		8/18/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**4.5**
		6/26/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.5**
		5/13/2014	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		**3.5 [3.7]**
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.8**
		11/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.9**
		2/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**3.8**
		8/25/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**3.3**
		2/23/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.7**
		8/18/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**3.3**
		8/18/2016 Dup	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.4**
		2/21/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**3.1**
		8/24/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**3.9**
		8/24/2017 Dup	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**3.5**
		2/26/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**3.3**
		8/22/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**3.1**
		8/22/2018 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**3.3**
		2/26/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.7 I**
		8/20/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.8 I**
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.8**
		8/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.4**
MW-49	**S&P Sands**	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/17/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/19/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/20/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-50	**Lower AF Sands**	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/19/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/19/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2018 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/7/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/18/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.78 U
MW-51	**Lower AF Sands**	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/2/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/20/2014	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.50 U [0.50 U]	0.50 U [0.50 U]	0.5 U [0.5 U]		1.0 U [1.0 U]
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2015 Dup	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
MW-52	**S&P Sands**	3/27/2009	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 UJ [0.5 U]	0.5 U [0.5 U]		1 U [1 U]
		9/1/2010	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		**2.2 [2.3]**
		8/22/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3.9**
		6/19/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.8 I**
		8/21/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/20/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/16/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.82 U
MW-53	**S&P Sands**	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/1/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/23/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/20/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.20 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-54	S&P Sands	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/2/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/22/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/14/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/20/2014	0.52 U	**0.69 I**	0.65 U	**5.3**	**1.3**	0.50 U		1.0 U
		2/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/19/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/10/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/21/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.20 U
MW-55	AF Gravels	4/1/2009	0.52 U **[0.87 I]**	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 UJ [0.5 U]	0.5 U [0.5 U]		**1 U [5.2]**
		9/10/2010	**1**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**10**
		8/25/2011	**3.4**	**2**	**0.82 I**	0.5 UJ	0.5 U	0.5 U		**29**
		6/21/2012	**0.98 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**9.5**
		8/12/2014	**1.5**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**13**
		8/18/2015	**0.65 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**8.9**
		8/18/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**6.2**
		8/17/2017	**0.45 I**	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**8.1**
		8/13/2018	**0.42 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.5**
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.0**
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.5**
MW-56	S&P Sands	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/22/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/13/2014	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.50 U [0.50 U]	0.50 U [0.50 U]	0.5 U [0.5 U]		1.0 U [1.0 U]
MW-57	S&P Sands	3/23/2009	2.6 U	2.2 U	3.2 U	2.5 U	2.5 UJ	2.5 U		2.7 U
		3/23/2009	16 U	14 U	15 U	20 U	16 U	40 U		NA
		5/28/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/11/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		12/16/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		3/10/2010	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**4.4**
		6/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		12/14/2010	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		3/7/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/8/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		9/1/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		12/9/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/18/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		2/10/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		5/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/26/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.3 I**
		11/12/2014	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/27/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/23/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		1.0 U
		8/26/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/23/2017	0.52 U	0.67 UJ	0.65 U	0.50 UJ	0.61 U	0.71 UJ		1.0 U
		8/29/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/28/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/27/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/26/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-58	S&P Sands	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		3/26/2009	0.16 U	0.14 U	0.15 U	0.2 U	0.16 U	0.4 U		NA
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/1/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/26/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/26/2015	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		2.0 U
		8/26/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/25/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/29/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/26/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-59	S&P Sands	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/1/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/23/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/19/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/13/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/16/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-60	S&P Sands	4/1/2009	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		1 U [1 U]
		9/15/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/23/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
MW-61	S&P Sands	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-62	USAS	3/31/2009	0.52 U	0.45 U	**1.8**	0.5 U	0.5 UJ	0.5 U		**10**
		9/8/2010	0.52 U	0.45 U	**2.3**	0.5 U	0.5 U	0.5 U		**8.6**
		8/30/2011	0.52 U	0.45 U	**1.4**	0.5 U	0.5 U	0.5 U		**4.3**
		6/22/2012	0.52 U	0.45 U	**2.4**	0.5 U	0.5 U	0.5 U		**9.2**
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.2 I**
		8/19/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.3 I**
		8/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-63	USAS	3/23/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.2**
		5/22/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/10/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		12/10/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2 I**
		3/16/2010	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**1.3 I**
		6/3/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.3 I**
		9/1/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		12/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.4 I**
		3/8/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2.1**
		6/2/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**3.4**
		8/30/2011	0.52 U	0.45 U	**0.85 I**	0.5 U	0.5 U	0.5 U		**4.7**
		12/13/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.7 I**
		6/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2.5**
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.2**
		5/13/2014	0.52 U	0.45 U	**0.99 I**	0.50 U	0.50 U	0.50 U		**6.5**
		8/12/2014	0.52 U	0.45 U	**1.2**	0.50 U	0.50 U	0.50 U		**3.1**
		11/11/2014	0.52 U	0.45 U	**1.1**	0.50 U	0.50 U	0.50 U		**4.2**
		2/11/2015	0.52 U	0.67 U	**1.3**	0.50 U	0.61 U	0.71 U		**4.3**
		8/19/2015	0.52 U	0.67 U	**1.0**	0.50 U	0.61 U	0.71 U		**3.8**
		2/23/2016	0.52 U	0.67 U	**0.99 I**	0.50 U	0.61 U	0.71 UJ		**2.9**
		8/17/2016	0.52 U	0.67 U	**0.92 I**	0.50 U	0.61 U	0.71 U		**2.4**
		2/21/2017	0.52 U	0.67 U	**1.1**	0.50 U	0.61 U	0.71 U		**2.8**
		8/17/2017	0.32 U	0.26 U	**0.95 I**	0.50 U	0.61 U	0.26 U		**4.2**
		2/21/2018	0.32 U	0.26 U	**0.98 I**	0.50 U	0.61 U	0.26 U		**3.2**
		8/21/2018	0.32 U	0.26 U	**1.2**	0.50 U	0.61 U	0.26 U		**3.2**
		2/25/2019	0.32 U	0.26 U	**0.94 I**	0.50 U	0.61 U	0.26 U		**3.2**
		8/19/2019	0.32 U	0.26 U	**0.72 I**	0.50 U	0.61 U	0.26 U		**3.2**
		2/25/2020	0.32 U	0.26 U	**0.92 I**	0.50 U	0.61 U	0.26 U		**2.2**
		8/19/2020	0.32 U	0.26 U	**1.1**	0.50 U	0.61 U	0.26 U		2.6 U
MW-64	USAS	3/27/2009	**5.7**	**3.7**	**7.1**	0.5 U	**14 J**	0.5 U		**51**
		9/2/2010	**6.9**	**3.7**	**7**	0.5 U	**26**	0.5 U		**43**
		8/23/2011	**6.1 [6.2]**	**3.8 [4.6]**	**8 [8.3]**	0.5 UJ [0.5 UJ]	**33 [34]**	0.5 U [0.5 U]		**42 [43]**
		6/19/2012	**4.5**	**2.7**	**7.5**	0.5 U	**26**	0.5 U		**27**
		8/22/2014	**1.4**	**1.1**	**5.2**	0.50 U	**7.8**	0.50 U		**9.3**
		8/20/2015	**1.3**	**0.78 I**	**3.4**	0.50 U	**2.7**	0.71 U		**8.1**
		8/16/2016	**0.57 I**	0.67 U	**2.3**	0.50 U	**1.6**	0.71 U		**6.6**
		8/16/2017	0.32 U	0.26 U	**1.3**	0.50 U	**0.88 I**	0.26 U		**1.0 I**
		8/15/2018	0.32 U	0.26 U	**0.78 I**	0.50 U	0.61 U	0.26 U		**1.6 I**
		8/16/2019	0.32 U	0.26 U	**1.1**	0.50 U	**1.0 I**	0.26 U		**8.3**
		8/18/2020	0.32 U	**0.30 I**	**2.5**	0.50 U	**1.2 I**	0.26 U		**31**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-65	USAS	4/1/2009	**0.64 I**	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		**14**
		9/1/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/30/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/26/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		5/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		2/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/20/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/23/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		1.0 U
		8/17/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2016 Dup	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/20/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/26/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/26/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-66	USAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-67	USAS	3/30/2009	**16**	**36**	**4.7**	0.5 U	**24 J**	0.5 U		**27**
		9/14/2010	**6.5**	**12**	**2.8**	0.5 U	**24**	0.5 U		**6.5**
		8/30/2011	**17**	**31**	**3.7**	0.5 U	**28**	0.5 U		**14**
		6/27/2012	**23**	**31**	**4.4**	0.5 U	**8**	0.5 U		**140**
		8/14/2014	**2.3**	**6.1**	**1.1**	0.50 U	**17**	0.50 U		**3.4**
		8/25/2015	**1.6**	**4.4**	**0.85 I**	0.50 U	**13**	0.71 U		**2.1**
		8/24/2016	**1.2**	**3.8**	**0.87 I**	0.50 U	**9.0**	0.71 U		**1.5 I**
		8/18/2017	**1.3**	**4.3**	**0.87 I**	0.50 U	**14**	0.26 U		**1.3 I**
		8/22/2018	**0.81 I**	**3.2**	**0.83 I**	0.50 U	**10**	0.26 U		**1.2 I**
		8/22/2019	**1.0**	**3.3**	**1.2**	0.50 U	**11**	0.26 U		**1.2 I**
		8/25/2020	**0.62 I**	**2.2**	**1.4**	0.50 U	**7.1**	0.26 U		0.11 U
MW-68	LSAS	3/23/2009	0.52 U	**1.4**	**0.87 I**	0.5 U	**3.7**	0.5 U		**7.1**
		5/22/2009	0.52 U	**0.45 I**	0.65 U	0.5 U	**1.4**	0.5 U		**6**
		9/10/2009	0.52 U	**1.1**	**0.78 I**	0.5 U	**2.9**	0.5 U		**6.1**
		12/11/2009	0.52 U	**0.93 I**	0.65 U	0.5 U	**2.7**	0.5 U		**7.6**
		3/15/2010	0.52 U	0.45 U	0.65 U	0.5 UJ	**1.3**	0.5 U		**5.2**
		6/7/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.2 I**
		9/3/2010	0.52 U	0.45 U	0.65 U	0.5 U	**0.62 I**	0.5 U		**4**
		12/13/2010	0.52 U	**1.1**	0.65 U	0.5 UJ	**1.9**	0.5 U		**5.5**
		3/8/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3.8**
		6/3/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**5.5**
		8/23/2011	0.52 U	**0.57 I**	**0.73 I**	0.5 U	**2**	0.5 U		**5.1**
		12/12/2011	0.52 U	0.45 U	0.65 U	0.5 U	**1.1**	0.5 U		**5.3**
		6/19/2012	0.52 U	**0.7 I**	**0.7 I**	0.5 U	**1.8**	0.5 U		**5.7**
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	**0.84 I**	0.50 U		**7.1**
		5/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	**0.73 I**	0.50 U		**4.9**
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	**0.85 I**	0.50 U		**6.2**
		11/12/2014	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**5.6**
		2/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	**1.1**	0.71 U		**6.1**
		8/13/2015	0.52 U	0.67 U	0.65 U	0.50 U	**0.62 I**	0.71 U		**5.0**
		3/3/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**4.9**
		8/9/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**5.4**
		2/20/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**5.3**
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**8.4**
		2/26/2018	0.32 U	0.26 U	**0.36 I**	0.50 U	0.61 U	0.26 U		**6.1**
		8/16/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**7.0**
		2/25/2019	0.32 U	0.26 U	**0.33 I**	0.50 U	0.61 U	0.26 U		**7.3**
		8/20/2019	0.32 U	0.26 U	**0.55 I**	0.50 U	0.61 U	0.26 U		**7.2**
		2/24/2020	0.32 U	0.26 U	**0.46 I**	0.50 U	0.61 U	0.26 U		**6.4**
		8/24/2020	0.32 U	0.26 U	**0.97 I**	0.50 U	0.61 U	0.26 U		**5.0**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-69	USAS	3/23/2009	**1.3**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**14**
		5/20/2009	**0.91 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**7.4**
		9/9/2009	**1.1**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**7.4**
		12/9/2009	**1.1**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**10**
		3/15/2010	**0.77 I**	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**12**
		6/3/2010	**1.2**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**12**
		9/2/2010	**1.4**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**16**
		12/9/2010	**1.5**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**12**
		3/9/2011	**1.2**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**13**
		6/6/2011	**1.4**	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**15**
		8/24/2011	**0.59 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**5.1**
		12/8/2011	**1.2**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**12**
		6/18/2012	**0.92 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**9.2**
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.9**
		5/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.1**
		8/11/2014	**0.76 I**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**5.2**
		11/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		2/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.0**
		8/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.4 I**
		2/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		**1.1 I**
		8/17/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.4 I**
		2/20/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.4 I**
		8/16/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**1.2 I**
		2/26/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.8 I**
		8/22/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.1 I**
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2019 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.55**
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.50**
MW-70	USAS	3/26/2009	**11 [11]**	**2.4 [2.5]**	**1.4 [0.65 U]**	0.5 U [0.5 U]	**18 [18]**	0.5 U [0.5 U]		1 U [1 U]
		9/14/2010	**1 [1.4]**	0.45 U [0.45 U]	**1.4 [1.7]**	0.5 U [0.5 U]	**2 [2.7]**	0.5 U [0.5 U]		1 U [1 U]
		8/19/2011	0.52 U	0.45 U	**0.78 I**	0.5 U	**1.1**	0.5 U		1 U
		6/26/2012	0.52 U	0.45 U	0.65 U	0.5 U	**2.1**	0.5 U		1 U
		8/27/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/26/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/26/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/24/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/16/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		5/27/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-71	USAS	3/23/2009	**9.4**	**1.6**	**22**	0.5 U	**25**	0.5 U		**6.6**
		5/28/2009	**9.5**	**1.2**	**18**	0.5 U	**27**	0.5 U		**5.7**
		9/11/2009	**4.9**	**1**	**15**	0.5 U	**26**	0.5 U		1 U
		12/9/2009	**3.1**	**1.3**	**14**	**0.81 I**	**50**	0.5 U		**3**
		3/15/2010	**1.6**	**0.59 I**	**9.2**	0.57 J	**26**	0.5 U		**2.2**
		6/7/2010	**0.83 I**	0.45 U	**5.7**	0.5 U	**17**	0.5 U		**1.5 I**
		9/8/2010	**0.56 I**	0.45 U	**3.9**	0.5 U	**12**	0.5 U		1 U
		12/9/2010	**0.53 I**	0.45 U	**2.9**	0.5 U	**11**	0.5 U		1 U
		3/7/2011	0.52 U	0.45 U	**1.6**	0.5 U	**4.9**	0.5 U		1 U
		6/6/2011	0.52 U	0.45 U	**0.9 I**	0.5 UJ	**3.3**	0.5 U		1 U
		8/17/2011	0.52 U	0.45 U	**0.81 I**	0.5 U	**3.7**	0.5 U		1 U
		12/7/2011	0.52 U	0.45 U	0.65 U	0.5 U	**2.5**	0.5 U		1 U
		6/18/2012	0.52 U	0.45 U	0.65 U	0.5 U	**1.9**	0.5 U		1 U
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		5/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/15/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/12/2014	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/12/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/26/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/24/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/25/2016	0.52 U	0.67 U	0.65 U	0.50 U	**5.0**	0.71 U		1.0 U
		2/21/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/24/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/24/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/26/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/23/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
		Date Collected:								
MW-72	USAS	3/23/2009	0.52 U	0.45 U	0.65 U	**1.1**	**1.4**	0.5 U		0.54 U
		3/23/2009	0.16 U	0.14 U	0.15 U	**0.76 J**	**0.92 J**	0.4 U		NA
		5/28/2009	0.52 U	0.45 U	0.65 U	**1**	**0.86 I**	0.5 U		1 U
		9/11/2009	0.52 U	0.45 U	0.65 U	**0.97 I**	**1.1**	0.5 U		1 U
		12/16/2009	0.52 U	0.45 U	0.65 U	**1**	**1.2**	0.5 U		1 U
		3/16/2010	0.52 U	0.45 U	0.65 U	**0.6 I**	**0.86 I**	0.5 U		1 U
		6/4/2010	0.52 U	0.45 U	0.65 U	**0.58 J**	**0.73 I**	0.5 U		1 U
		9/8/2010	0.52 U	0.45 U	0.65 U	**0.62 I**	**0.71 I**	0.5 U		1 U
		12/13/2010	0.52 U	**1.4**	0.65 U	**0.52 I**	**0.92 I**	0.5 U		1 U
		3/8/2011	0.52 U	0.45 U	0.65 U	**0.62 I**	**0.9 I**	0.5 U		1 U
		6/8/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	**0.66 I**	0.5 U		1 U
		8/31/2011	0.52 U	0.45 U	0.65 U	0.5 U	**0.66 I**	0.5 U		1 U
		12/14/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	**8.8**	0.5 U		1 U
		6/19/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		5/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/26/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/13/2014	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/13/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/24/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/23/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		1.0 U
		2/23/2016 Dup	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		1.0 U
		8/23/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/23/2016 Dup	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/23/2017	0.52 U	0.67 UJ	0.65 U	0.50 UJ	0.61 U	0.71 UJ		1.0 U
		8/25/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/28/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/28/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/28/2018 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/26/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/23/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/26/2020 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-73	USAS	3/27/2009	**20**	**45**	0.65 U	**7.5**	**7.9**	0.5 U		**22**
		9/14/2010	**6.4**	**8.2**	0.65 U	**1.7**	**6**	0.5 U		**5**
		8/24/2011	**5**	**11**	0.65 U	**2.3 J**	**6.9**	0.5 U		**5.3**
		6/27/2012	**2.1**	**5.4**	0.65 U	**1.7 J**	**2.7**	0.5 U		**4.3**
		8/14/2014	0.52 U	0.45 U	0.65 U	**0.75 I**	**1.5**	0.50 U		1.0 U
		8/13/2015	0.52 U	0.67 U	0.65 U	**0.82 I**	**1.5**	0.71 U		1.0 U
		8/10/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/14/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		5/27/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.14 U
MW-74	USAS	3/18/2009	**72**	**49**	**2.2**	1 U	**3.9**	1 U		**110**
		3/18/2009	NA	NA	NA	NA	NA	NA		NA
		9/10/2010	**68**	**39**	**2**	**0.83 I**	**3.7**	0.5 U		**81**
		8/25/2011	**49**	**37**	**1.4**	**0.62 J**	**3.7**	0.5 U		**99**
		6/22/2012	**46**	**35**	**1.6**	**1.1**	**4.1**	0.5 U		**92**
		8/13/2014	**11**	**5.9**	0.65 U	0.50 U	**0.59 I**	0.50 U		**22**
		8/19/2015	**2.9**	**2.0**	0.65 U	0.50 U	0.61 U	0.71 U		**3.6**
		8/9/2016	**0.66 I**	**0.83 I**	0.65 U	0.50 U	0.61 U	0.71 U		**1.2 I**
		8/9/2017	0.32 U	**0.63 I**	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		5/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-75	USAS	3/24/2009	**9.7**	**3.4**	**1.7**	0.5 U	0.5 UJ	0.5 U		**16**
		9/3/2010	**54**	**24**	**3.1**	0.5 U	**0.94 I**	0.5 U		**60**
		9/1/2011	**83**	**47**	**5**	0.5 U	**1.8**	0.5 U		**110**
		6/28/2012	**81**	**41**	**4.4**	0.5 U	**1.4**	0.5 U		**89**
		2/6/2014	**6.7**	**4.4**	0.65 U	0.50 U	0.50 U	0.50 U		**7.6**
		5/13/2014	**4.8**	**3**	0.65 U	0.50 U	0.50 U	0.50 U		**6.6**
		8/21/2014	**3.1**	**2.0**	0.65 U	0.50 U	0.50 U	0.50 U		**4.6**
		11/11/2014	**3.7**	**2.1**	0.65 U	0.50 U	0.50 U	0.50 U		**3.7**
		2/10/2015	**3.7**	**2.1**	0.65 U	0.50 U	0.61 U	0.71 U		**3.4**
		8/12/2015	**2.0**	**0.99 I**	0.65 U	0.50 U	0.61 U	0.71 U		**2.7**
		2/23/2016	**1.6**	**0.91 I**	0.65 U	0.50 U	0.61 U	0.71 UJ		**2.3**
		8/11/2016	**4.3**	**2.5**	0.65 U	0.50 U	0.61 U	0.71 U		**5.1**
		2/21/2017	**1.2**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.1**
		8/15/2017	**5.7**	**3.4**	**0.71 I**	0.50 U	0.61 U	0.26 U		**9.7**
		2/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.8 I**
		8/14/2018	**0.63 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.3 I**
		2/26/2019	0.32 U	**0.33 I**	0.32 U	0.50 U	0.61 U	0.26 U		**1.4 I**
		8/13/2019	**0.36 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.47**
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.52**
MW-76	USAS	3/25/2009	**1.5**	**1.5**	0.65 U	**0.73 J**	**28**	0.5 U		**2.1**
		9/10/2010	**2.4**	**1.9**	**1.3**	**0.59 I**	**68**	0.5 U		**6.9**
		8/18/2011	**1.1**	**1.4**	0.65 U	**0.63 I**	**38**	0.5 U		**2.8**
		6/20/2012	**0.57 I**	**0.46 I**	0.65 U	0.5 U	**20 J**	0.5 U		1 U
		8/15/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/24/2015	0.52 U	0.67 U	0.65 U	**0.56 I**	**0.76 I**	0.71 U		1.0 U
		8/23/2016	0.52 U	0.67 U	0.65 U	**29**	**5.7**	0.71 U		1.0 U
		8/24/2017	0.32 U	0.26 U	0.65 U	**16**	**1.9**	0.26 U		1.0 U
		8/24/2017 Dup	0.32 U	0.26 U	0.65 U	**18**	**2.1**	0.26 U		1.0 U
		8/24/2018	0.32 U	0.26 U	0.32 U	**17**	**2.1**	0.26 U		1.0 U
		8/15/2019	0.32 U	0.26 U	0.32 U	**4.0**	**0.71 I**	0.26 U		1.0 U
		8/15/2019 Dup	0.32 U	0.26 U	0.32 U	**5.0**	**0.80 I**	0.26 U		1.0 U
		8/26/2020	0.32 U	0.26 U	0.32 U	**0.97 I**	0.61 U	0.26 U		0.11 U
MW-77	LSAS	3/19/2009	NA	NA	NA	NA	NA	NA		NA
		3/19/2009	**23**	**21**	2.6 U	2 U	**13**	2 U		**160**
		9/8/2010	**25**	**12**	**3.3**	**1.1 J**	**14**	0.5 U		**120**
		8/18/2011	**20 [21]**	**17 [18]**	**2.7 [2.7]**	**0.65 J [0.76 J]**	**9.1 [9.1]**	0.5 U [0.5 U]		**190 [170]**
		6/18/2012	**23 [17]**	**17 J [8.3 J]**	**3.1 [2]**	**0.57 I** [0.5 U]	**10 [6.7]**	0.5 U [0.5 U]		**150 [150]**
		8/13/2014	**16**	**12**	**3.3**	**0.54 I**	**7.2**	0.50 U		**130**
		8/20/2015	**15**	**9.0**	**3.0**	**1.0**	**12**	0.71 U		**68**
		8/16/2016	**8.8**	**5.2**	**2.4**	0.50 U	**12**	0.71 U		**33**
		8/23/2017	**8.2**	**6.4**	**4.3**	0.50 U	**9.9**	0.26 U		**43**
		8/23/2018	**4.9**	**5.2**	**4.3**	0.50 U	**8.4**	0.26 U		**21**
		8/21/2019	**3.7**	**4.2**	**4.2**	0.50 U	**6.3**	0.26 U		**19**
		8/21/2019 Dup	**3.9**	**4.0**	**4.5**	0.50 U	**5.9**	0.26 U		**21**
		8/20/2020	**2.4**	**2.7**	**4.3**	0.50 U	**3.6**	0.26 U		**11**
		8/20/2020	**2.4**	**2.7**	**4.4**	0.50 U	**3.6**	0.26 U		**11**
MW-78	LSAS	4/2/2009	**380**	**360**	**170**	**25**	**95**	2 U		**230**
		9/1/2010	**170 D**	**160 D**	**82**	**17**	**53**	**0.59 I**		**73**
		8/23/2011	**69**	**63**	**40**	**25 J**	**37**	0.5 U		**20**
		6/14/2012	**68**	**84**	**37**	**23**	**35**	0.5 U		**32**
		8/14/2014	**21**	**27**	**8.8**	**23**	**12**	0.50 U		**9.7**
		8/24/2015	**4.5**	**5.5**	**2.7**	**29**	**8.1**	0.71 U		1.0 U
		8/24/2016	**3.2**	**4.9**	**2.3**	**26**	**6.8**	0.71 U		**1.6 I**
		8/23/2017	**2.3**	**2.6**	**1.4**	**14**	**5.6**	0.26 U		**1.2 I**
		8/27/2018	**2.1**	**2.0**	**1.3**	**9.2**	**4.3**	0.26 U		**2.8 I**
		8/22/2019	**1.4**	**1.4**	**0.73 I**	**7.3**	**4.1**	0.26 U		**1.3 I**
		8/21/2020	**0.93 I**	**1.0**	**0.45 I**	**4.1**	**3.1**	0.26 U		**1.1**
MW-79	LSAS	4/1/2009	**1.6**	**3.3**	**93**	0.5 U	**35 J**	0.5 U		**27**
		9/2/2010	**0.87 I**	**2.6**	**99**	0.5 U	**80**	0.5 U		**26**
		8/18/2011	**0.62 I**	**1.6**	**58**	0.5 U	**56**	0.5 U		**16**
		6/19/2012	0.52 U	**0.77 I**	**41**	0.5 U	**20**	0.5 U		**8.8**
		2/6/2014	0.52 U	**0.79 I**	**40**	0.50 U	**13 J**	0.50 U		**7.6**
		5/13/2014	0.52 U	0.45 U	**26**	0.50 U	**14**	0.50 U		**7.9**
		8/13/2014	0.52 U	**0.89 I**	**42**	0.50 U	**15**	0.50 U		**17**
		11/11/2014	0.52 U	**0.54 I**	**16**	0.50 U	**7.9**	0.50 U		**4.4**
		2/11/2015	0.52 U	0.67 U	**12**	0.50 U	**8.9**	0.71 U		**4.2**
		8/21/2015	0.52 U	0.67 U	**18**	0.50 U	**7.2**	0.71 U		**4.7**
		2/23/2016	0.52 U	0.67 U	**13**	0.50 U	**4.7**	0.71 UJ		**4.5**
		8/17/2016	0.52 U	0.67 U	**9.8**	0.50 U	**3.8**	0.71 U		**3.6**
		2/21/2017	0.52 U	0.67 U	**11**	0.50 U	**3.0**	0.71 U		**3.9**
		8/18/2017	0.32 U	0.26 U	**8.2**	0.50 U	**2.4**	0.26 U		**2.4**
		2/26/2018	0.32 U	0.26 U	**3.7**	0.50 U	**1.1 I**	0.26 U		**1.7 I**
		8/23/2018	0.32 U	0.26 U	**7.2**	0.50 U	**1.3 I**	0.26 U		**3.0**
		2/26/2019	0.32 U	0.26 U	**6.8**	0.50 U	**0.99 I**	0.26 U		**2.2 I**
		8/21/2019	0.32 U	**0.55 I**	**25**	0.50 U	**3.2**	0.26 U		**9.2**
		2/25/2020	0.32 U	**0.26 I**	**17**	0.50 U	**1.0 I**	0.26 U		**6.3**
		8/26/2020	0.32 U	**0.27 I**	**16**	0.50 U	**1.2 I**	0.26 U		**4.5**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-80	LSAS	3/23/2009	**18 [16]**	**210 [200]**	**7.1 [7]**	**5.8 [6.3]**	**29 [30]**	**1.2 I [1.2 I]**		**110 [110]**
		3/23/2009	**15**	**120**	**5.5**	**3.9 J**	**20**	2 U		NA
		5/28/2009	**8.9 [9]**	**120 [120]**	**3.1 [3]**	**7.1 [6.1]**	**14 [15]**	**0.79 I [0.75 I]**		**44 [45]**
		9/14/2009	**5.5 [5.2]**	**95 [86]**	**2.1 [2.2]**	**5.1 [5.1]**	**9 [12]**	0.5 U **[0.76 I]**		**31 [20]**
		12/16/2009	**6**	**79**	**2.3**	**3.7**	**8**	0.5 U		**28**
		3/16/2010	**6.4**	**98**	**3.7**	**2.2**	**7.3**	0.5 U		**31**
		6/4/2010	**5**	**75**	**2.8**	**3 J**	**7.2**	0.5 U		**20**
		9/8/2010	**4.1**	**62**	**5.3**	**1.1**	**4.9**	0.5 U		**14**
		12/13/2010	**3.8**	**67**	**3.1**	**2.7**	**5.7**	0.5 U		**16**
		3/8/2011	**3.7**	**59**	**2.8**	**3**	**5.7**	0.5 U		**10**
		6/8/2011	**2.9**	**42**	**2.8**	**1.1 J**	**5.1**	0.5 U		**8.2**
		8/31/2011	**2.8**	**49**	**2.7**	**2 J**	**5**	**0.87 I**		**11**
		12/14/2011	**3**	**50**	**2.7**	**1.1**	**4.6**	0.5 U		**13**
		6/19/2012	**3.8**	**63**	**4.5**	**0.65 J**	**4.5**	0.5 U		**16**
		2/10/2014	**1.6**	**33**	**3.9**	0.93 U	3.9 U	0.50 U		**12**
		5/14/2014	**1.3 [1.1]**	**29 [34]**	**2.6 [2.7]**	0.50 U [0.50 U]	**1.9 [2.3]**	0.50 U [0.50 U]		**8.2 [8.8]**
		8/26/2014	**1.1 [1.1]**	**34 [35]**	**2.9 [2.5]**	**1.1 [0.98 I]**	**3.6 [3.9]**	0.50 U [0.50 U]		**5.1 [5.2]**
		11/13/2014	**0.76 I**	**31**	**2.5**	0.50 U	**2.1**	0.71 U		**7.2**
		2/13/2015	**1.0**	**31**	**2.5**	**1.8**	**4.9**	0.71 U		**3.3**
		8/24/2015	**0.58 I**	**13**	**1.3**	0.50 U	**2.4**	0.71 U		**2.7**
		8/24/2015 Dup	**0.58 I**	**14**	**1.4**	0.50 U	**2.3**	0.71 U		**2.1**
		2/23/2016	0.52 U	**16**	**1.7**	0.50 U	**1.3**	0.71 UJ		**4.1**
		8/23/2016	0.52 U J3	**9.6**	**0.97 I J3**	0.50 U J3	**1.9**	0.71 U J3		**2.0**
		8/23/2016 Dup	0.52 U	**8.9**	**0.95 I**	0.50 U	**2.2**	0.71 U		**1.3 I**
		2/23/2017	0.52 U	**14**	**1.3**	0.50 U	**2.3**	0.71 U		**3.2**
		8/25/2017	**0.36 I**	**7.8**	**0.81 I**	0.50 U	**1.5**	0.26 U		**2.4**
		3/1/2018	0.32 U	**7.2**	**1.2**	0.50 U	**1.6 I**	**0.94 I**		**1.5 I**
		8/28/2018	0.32 U	**6.3**	**0.89 I**	0.50 U	**1.7 I J**	0.26 U		**1.1 I**
		8/28/2018 Dup	0.32 U	**6.1**	**1.0**	0.50 U	**2.4**	0.26 U		**1.2 I**
		2/26/2019	0.32 U	**5.2**	**1.2**	0.50 U	**2.6**	0.26 U		**1.0 I**
		8/23/2019	0.32 U	**6.2**	**0.78 I**	0.50 U	**1.3 I**	0.26 U		1.0 U
		2/26/2020	0.32 U	**6.4 Q**	**1.0 Q**	0.50 U	**2.4 Q**	0.26 U		**0.61**
		8/26/2020	0.32 U	**5.9**	**1.1**	0.50 U	**2.2**	0.26 U		**1.6**
MW-81	LSAS	3/18/2009	NA	NA	NA	NA	NA	NA		NA
		3/18/2009	**6.8**	**73**	**55**	2 U	**230**	2 U		**99**
		5/20/2009	**2.1**	**3.7**	**1.3 U**	1 U	**2.6**	1 U		**110**
		9/9/2009	**2.8**	**7.9**	**9.4**	0.5 U	**2**	0.5 U		**160**
		12/8/2009	**6.5**	**33**	**77**	0.5 U	**24**	0.5 U		**110**
		3/15/2010	**6.3**	**37**	**75**	0.5 UJ	**45**	0.5 U		**76**
		6/3/2010	**5.3**	**42**	**99**	0.5 U	**31**	0.5 U		**90**
		9/2/2010	**4.4**	**20**	**43**	0.5 U	**6.6**	0.5 U		**110**
		12/9/2010	**5**	**30**	**76**	0.5 U	**28**	**5.4**		**93**
		3/8/2011	**4.8**	**28**	**73**	0.5 U	**16**	**0.95 I**		**88**
		6/3/2011	**4.5**	**13**	**19**	0.5 UJ	**10**	0.5 U		**170**
		8/17/2011	**8.5 [9.3]**	**14 [15]**	**1.5 [1.7]**	0.5 U [0.5 U]	**0.7 I** [0.5 U]	0.5 U [0.5 U]		**170 [190]**
		12/7/2011	**4.6**	**18**	**33**	0.5 U	**24**	0.5 U		**110**
		6/15/2012	**30**	**54**	**2.3**	0.5 U	**2.3**	0.5 U		**190**
		2/5/2014	**22**	**110**	**50**	0.50 U	**17**	**0.89 I**		**150**
		5/14/2014	**19**	**66**	**11**	0.50 U	**3.2**	0.50 U		**220**
		8/21/2014	**17**	**70**	**33**	0.50 U	**4.0**	0.50 U		**170**
		11/12/2014	**17**	**72**	**21**	0.50 U	**2.0**	0.71 U		**240**
		2/11/2015	**17**	**57**	**18**	0.50 U	**1.9**	0.71 U		**180**
		8/25/2015	**14**	**54**	**25**	0.50 U	**8.2**	0.71 U		**140**
		2/23/2016	**19**	**64**	**9.5**	0.50 U	**3.0**	0.71 UJ		**43**
		8/24/2016	**13**	**53**	**24**	0.50 U	**5.5**	0.71 U		**150**
		2/21/2017	**22**	**82**	**11**	0.50 U	**2.7**	0.71 U		**210**
		8/24/2017	**7.0**	**37**	**19**	0.50 U	**5.0**	0.26 U		**77**
		2/28/2018	**17**	**67**	**8.5**	0.50 U	**2.1**	0.26 U		**130**
		8/23/2018	**8.2**	**46**	**15**	0.50 U	**2.8**	0.26 U		**64**
		2/27/2019	**5.4**	**25**	**14**	0.50 U	**2.0**	0.26 U		**40**
		8/22/2019	**7.0**	**35**	**12**	0.50 U	**1.9 I**	0.26 U		**54**
		2/26/2020	**15**	**74**	**8.4**	0.50 U	**1.6 I**	**0.50 IJ**		**110**
		8/26/2020	**8.4**	**41**	**13**	0.50 U	**1.6 I**	0.26 U		**61**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	**70**	**7**	**70**	**3**	**3**	**1**	**GTCL**	**3.2**
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	**Units**	µg/L
MW-82	**LSAS**	3/18/2009	**120**	**75**	6.5 U	5 U	5 U	5 U		**700**
		3/18/2009	NA	NA	NA	NA	NA	NA		NA
		9/10/2010	**100**	**59**	**5.1**	0.5 U	**1.2**	0.5 U		**280**
		8/25/2011	**83 [100]**	**64 [71]**	**4 [5]**	0.5 UJ [0.5 U]	**1.5 [1.3]**	0.5 U [0.5 U]		**390 [370]**
		6/22/2012	**61**	**39**	**3**	0.5 U	**0.82 I**	0.5 U		**260**
		2/6/2014	**61**	**49**	**3.6**	0.50 U	**1.0**	0.50 U		**210**
		5/12/2014	**59**	**49**	**3.6**	0.50 U	**1.3**	**0.58 I**		**180**
		8/13/2014	**64**	**49**	**3.1**	0.50 U	**1.0**	0.50 U		**190**
		11/10/2014	**66 J3 [70]**	**62 J3 [63]**	3.6 J3 [3.5]	0.50 U [0.50 U]	**1.4 [1.2]**	0.50 U [0.50 U]		**160 J3 [160]**
		2/10/2015	**59**	**56**	**3.9**	0.50 U	**1.4**	0.71 U		**170**
		8/19/2015	**55**	**44 J**	**2.9**	0.50 U	**1.4**	0.71 U		**190 J**
		8/19/2015 Dup	**56**	**43**	**2.9**	0.50 U	**1.4**	0.71 U		**190**
		2/22/2016	**43**	**39**	**2.5**	0.50 U	**1.4**	0.71 UJ		**27**
		8/9/2016	**38**	**47**	**2.2**	0.50 U	**1.0**	0.71 U		**150**
		2/20/2017	**35**	**32**	**2.2**	0.50 U	**1.1**	0.71 U		**140**
		8/9/2017	**28**	**28**	**1.7**	0.50 U	**1.0**	0.26 U		**87**
		2/26/2018	**23**	**24**	**1.4**	0.50 U	**0.99 I**	0.26 U		**80**
		8/13/2018	**22**	**27**	**2.0**	0.50 U	**1.1 I**	0.26 U		**67**
		2/25/2019	**17**	**24**	**1.4**	0.50 U	**0.92 I**	0.26 U		**46**
		8/14/2019	**9.2**	**15**	**0.74 I**	0.50 U	0.61 U	0.26 U		**39**
		2/24/2020	**11**	**17**	**0.96 I**	0.50 U	**0.76 I**	0.26 U		**28**
		8/20/2020	**8.4**	**12**	**1.0**	0.50 U	0.61 U	0.26 U		**21**
MW-83	**AF Gravels**	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/23/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		7/9/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/20/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/11/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-84	**LSAS**	4/2/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.7 I**
		4/2/2009	**0.24 J**	**0.44 J**	0.15 U	0.2 U	0.16 U	0.4 U		NA
		9/14/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/31/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.4 I**
		6/28/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/26/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/24/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.5 I**
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/26/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.52**
MW-85	**LSAS**	3/23/2009	**72**	**74**	**33**	5 U	**5.5 I**	5 U		**320**
		5/21/2009	**57**	**37**	**29**	5 U	5 U	5 U		**380**
		9/9/2009	**68**	**24**	**20**	0.5 U	**1**	**0.88 I**		**280**
		12/8/2009	**78**	**48**	**31**	0.5 U	**4.5**	0.5 U		**280**
		3/16/2010	**68**	**35**	**21**	0.5 UJ	**1.4**	0.5 U		**190**
		6/7/2010	**88**	**46**	**27**	0.5 U	**1.9**	0.5 U		**220**
		9/2/2010	**72**	**33**	**20**	0.5 U	0.5 U	0.5 U		**260**
		12/9/2010	**81**	**39**	**24**	0.5 U	**2.1**	**0.92 I**		**58**
		3/7/2011	**72**	**28**	**19**	0.5 U	**1.3**	**1.3**		**160**
		6/2/2011	**75**	**28**	**20**	0.5 UJ	**1.3**	**0.68 I**		**240**
		8/30/2011	**65**	**28**	**21**	0.5 U	**1.5**	**1.2**		**200**
		12/7/2011	**54**	**23**	**15**	0.5 U	**1.2**	**2**		**150**
		6/14/2012	**47**	**22**	**16**	0.5 U	**0.75 I**	**0.66 I**		**190**
		2/6/2014	**36**	**16**	**11**	0.50 U	**0.90 I**	**4.5**		**110**
		5/14/2014	**39**	**15**	**8.7**	0.50 U	**0.96 I**	**2.9**		**95**
		8/15/2014	**31**	**12**	**8.4**	0.50 U	**0.53 I**	0.50 U		**100**
		11/11/2014	**33**	**16**	**9.0**	0.50 U	**0.78 I**	**2.0**		**73**
		2/11/2015	40	**17**	**10**	0.50 U	**1.1**	**1.5**		**86**
		8/21/2015	**31**	**13**	**7.6**	0.50 U	**0.72 I**	**1.7**		**61**
		2/23/2016	**20**	**9.9**	**5.5**	0.50 U	0.61 U	**1.9**		**50**
		2/23/2016 Dup	**20**	**9.7**	**5.4**	0.50 U	0.61 U	2.1 UJ		**52**
		8/11/2016	**25**	**15**	**7.3**	0.50 U	0.61 U	**0.90 I**		**46**
		2/21/2017	**28**	**17**	**7.9**	0.50 U	**1.1**	0.71 U		**50**
		8/23/2017	**38 J**	**24**	**11**	0.50 U	**1.1**	**0.39 I**		**79**
		8/23/2017 Dup	**32**	**20**	**9.4**	0.50 U	**0.93 I**	**0.73 I**		**74**
		2/27/2018	**37**	**30**	**13**	0.50 U	**1.7 I**	0.26 U		**48**
		8/23/2018	**12**	**10**	**4.8**	0.50 U	**0.92 I**	**1.9**		**27**
		2/25/2019	**18**	**17**	**7.8**	0.50 U	**1.4 I**	**0.62 I**		**23**
		8/22/2019	**14**	**13**	**5.5**	0.50 U	**1.5 I**	**0.54 I**		**19**
		8/22/2019 Dup	**15**	**14**	**5.9**	0.50 U	**1.3 I**	**0.41 I**		**21**
		2/25/2020	**5.9**	**5.7**	**3.1**	0.50 U	**0.68 I**	**0.27 I**		**12**
		8/21/2020	**7.3**	**8.1**	**3.8**	0.50 U	**1.2 I**	0.26 U		**8.6**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
		Date Collected:								
MW-86	LSAS	3/30/2009	**1.2 [1]**	**1.9 [1.8]**	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 UJ [0.5 UJ]	0.5 U [0.5 U]		**14 [12]**
		9/1/2010	**1.9**	**2.9**	0.65 U	0.5 U	0.5 U	0.5 U		**19**
		8/18/2011	**2.7**	**4.2**	0.65 U	0.5 U	0.5 U	0.5 U		**29**
MW-86R	LSAS	2/6/2014	**13**	**10**	**0.91 I**	0.50 U	**0.56 I**	0.50 U		**60**
		5/14/2014	**16**	**14**	0.65 U	0.50 U	**0.53 I**	0.50 U		**58**
		8/13/2014	**11**	**8.5**	**0.67 I**	0.50 U	**0.58 I**	0.50 U		**68**
		11/11/2014	**16**	**17**	**0.71 I**	0.50 U	**0.92 I**	0.50 U		**47**
		2/10/2015	**14**	**15**	**0.85 I**	0.50 U	0.61 U	0.71 U		**55**
		8/19/2015	**13**	**12**	**0.74 I**	0.50 U	**1.1**	0.71 U		**59**
		2/23/2016	**11**	**11**	**0.67 I**	0.50 U	**1.1**	0.71 UJ		**47**
		8/24/2016	**11**	**11**	**0.68 I**	0.50 U	**1.1**	0.71 U		**51**
		2/21/2017	**10**	**10**	**0.73 I**	0.50 U	**1.1**	0.71 U		**49**
		8/24/2017	**9.4**	**10**	**0.76 I**	0.50 U	**1.4**	0.26 U		**54**
		2/26/2018	**7.9**	**8.6**	**0.71 I**	0.50 U	**1.2 I**	0.26 U		**42**
		2/26/2018 Dup	**7.3**	**8.1**	**0.61 I**	0.50 U	**1.2 I**	0.26 U		**38**
		8/20/2018	**7.7**	**9.7**	**0.84 I**	0.50 U	**1.2 I**	0.26 U		**33**
		2/26/2019	**6.2**	**7.8**	**0.72 I**	0.50 U	**1.4 I**	0.26 U		**31**
		8/20/2019	**6.0**	**6.9**	**0.54 I**	0.50 U	**1.1 I**	0.26 U		**33**
		2/25/2020	**5.5**	**6.7**	**0.67 I**	0.50 U	**0.93 I**	0.26 U		**28**
		8/21/2020	**6.4**	**7.5**	**0.57 I**	0.50 U	**1.2 I**	0.26 U		**25**
MW-87	LSAS	3/24/2009	**150**	**960**	**18**	**74**	**190**	5 U		**540**
		9/10/2010	**97**	**420 D**	**6.8**	**61**	**220 D**	**1.7**		**280**
		9/1/2011	**36**	**160 D**	**4.9**	**62**	**150 D**	0.5 U		**110**
		6/20/2012	**64**	**280 D**	**5.2**	**65**	**170 DJ**	**1.3**		**130**
		8/20/2014	**8.8**	**43**	**1.2**	**58**	**87**	0.50 U		**12**
		8/12/2015	**3.3**	**17**	**0.92 I**	**41**	**42**	0.71 U		**4.6**
		8/11/2016	**1.8**	**16**	**1.8**	**27**	**28**	0.71 U		**6.1**
		8/15/2017	**0.65 I**	**5.6**	**1.3**	**16**	**13**	0.26 U		**3.3**
		8/14/2018	0.32 U	0.26 U	**0.78 I**	**8.9**	**5.2**	0.26 U		1.0 U
		8/13/2019	0.32 U	**1.1**	0.32 U	**7.2**	**3.4**	0.26 U		1.0 U
		8/20/2020	0.32 U	**1.1**	**0.66 I**	**4.0**	**3.2**	0.26 U		**0.72**
MW-88	Clay/Sand Zone 1	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-89	USAS	1/23/2008	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2.9**
		4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2.2**
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3.4**
		8/17/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**4.9**
		6/19/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3.3**
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.1**
		8/20/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.4**
		8/17/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.4**
		8/18/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**2.3**
		8/22/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.3 I**
		8/21/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.6 I**
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.5**
MW-90	USAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1 I**
		8/18/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/20/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
		Date Collected:								
MW-91	LSAS	3/23/2009	**4.9**	**7.9**	**8.8**	0.5 U	**25**	0.5 U		**90**
		5/20/2009	**4.5**	**3.9**	**9**	0.5 U	**22**	0.5 U		**140**
		9/10/2009	**3.8**	**3.2**	**8.4**	0.5 U	**14**	0.5 U		**140**
		12/8/2009	**4.1**	**4.5**	**9.7**	0.5 U	**24**	0.5 U		**100**
		3/15/2010	**3.6**	**3.9**	**9**	0.5 UJ	**19**	0.5 U		**72**
		6/7/2010	**3.5**	**3.9**	**9.6**	0.5 U	**21**	0.5 U		**100**
		9/1/2010	**4.3**	**4.7**	**11**	0.5 U	**24**	0.5 U		**110**
		12/13/2010	**4.3**	**4.6**	**11**	0.5 UJ	**31**	0.5 U		**92**
		3/8/2011	**3.5**	**3.4**	**10**	0.5 U	**26**	0.5 U		**92**
		6/2/2011	**3**	**3.1**	**9.4**	0.5 UJ	**20**	0.5 U		**110**
		8/22/2011	**2.9**	**3.6**	**11**	0.5 U	**24**	0.5 U		**110**
		12/7/2011	**3**	**3.4**	**11**	0.5 U	**28**	0.5 U		**84**
		6/18/2012	**2.8**	**3.2**	**11**	0.5 U	**28**	0.5 U		**86**
		2/6/2014	**1.8**	**3**	**8.2**	0.50 U	**23**	0.50 U		**81**
		5/12/2014	**1.7**	**2.3**	**9.2**	0.50 U	**19**	0.50 U		**77**
		8/21/2014	**1.5**	**2.3**	**10**	0.50 U	**20**	0.50 U		**68**
		11/12/2014	**1.2**	**2.3**	**8.8**	0.50 U	**16**	0.71 U		**72**
		2/11/2015	**1.3**	**2.6**	**10**	0.50 U	**23**	0.71 U		**56**
		8/19/2015	**0.98 I**	**1.8**	**7.9**	0.50 U	**18**	0.71 U		**55**
		2/22/2016	0.52 U	**1.5**	**6.7**	0.50 U	**15**	0.71 UJ		**42**
		8/17/2016	0.52 U	**1.3**	**6.1**	0.50 U	**12**	0.71 U		**40**
		2/20/2017	0.52 U	**1.1**	**6.4**	0.50 U	**11**	0.71 U		**37**
		8/15/2017	**0.39 I**	**0.99 I**	**5.9**	0.50 U	**11**	0.26 U		**40**
		2/27/2018	0.32 U	**0.96 I**	**6.3**	0.50 U	**8.8**	0.26 U		**31**
		8/14/2018	0.32 U	0.26 U	**3.4**	0.50 U	**5.7**	0.26 U		**32 J**
		2/26/2019	0.32 U	**0.42 I**	**2.4**	0.50 U	**4.0**	0.26 U		**21**
		8/14/2019	0.32 U	**0.58 I**	**3.4**	0.50 U	**2.6**	0.26 U		**29**
		2/24/2020	0.32 U	**0.64 I**	**3.5**	0.50 U	**4.3**	0.26 U		**26**
		8/19/2020	0.32 U	**0.50 I**	**4.7**	0.50 U	**3.0**	0.26 U		**19 J**
MW-92	LSAS	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/30/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/19/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-93	LSAS	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/19/2011	**2.8**	**3.5**	**9.8**	0.5 U	**25**	0.5 U		1 U
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/19/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.2 I**
		8/16/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.0 I**
		8/17/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**2.0**
		8/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/7/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.1 I**
		8/18/2020	0.32 U	0.26 U	**0.39 I**	0.50 U	0.61 U	0.26 U		1.4 U
MW-94	USAS	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		**17**
		9/9/2010	**0.7 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**31**
		8/23/2011	**5.4**	**2.9**	0.65 U	0.5 UJ	**4.6**	0.5 U		**94**
		7/9/2012	**2.1**	**0.97 I**	0.65 U	0.5 U	**2.2**	0.5 U		**62**
		2/5/2014	**11**	**4.7**	**1**	0.50 U	**7.4**	0.50 U		**240**
		5/13/2014	**5.1**	**1.7**	0.65 U	0.50 U	**1.5**	0.50 U		**150**
		8/20/2014	**2.0**	**0.78 I**	0.65 U	0.50 U	**0.92 I**	0.50 U		**74**
		11/10/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**34**
		2/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**12**
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**7.0**
		2/23/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		**4.3**
		8/11/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**5.9**
		2/21/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**5.8**
		8/14/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**7.5**
		2/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**3.9**
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**3.0**
		2/25/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**3.0**
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.9 I**
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.6**
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.57**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	**70**	**7**	**70**	**3**	**3**	**1**	**GTCL**	**3.2**
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	**Units**	µg/L
MW-95	**USAS**	3/20/2009	NA	NA	NA	NA	NA	NA		NA
		3/23/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**5.8**
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**11**
		8/23/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**31**
		7/9/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**24**
		8/19/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**70**
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**18**
		8/11/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**5.3**
		8/14/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**3.8**
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.3 I**
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.3 I**
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.2**
MW-96	**Clay/Sand Zone 3 & 4**	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-97	**Clay/Sand Zone 3 & 4**	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-98	**LSAS**	3/23/2009	**150**	**460**	6.5 U	**16**	**57**	5 U		**500**
		5/22/2009	**120**	**290**	6.5 U	**17**	**48**	5 U		**520**
		9/11/2009	**130**	**250 D**	**4.1**	**13**	**52**	**1.3**		**590**
		12/9/2009	**130**	**280 D**	**2.4**	**16**	**53**	**1.1**		**560**
		3/16/2010	**120**	**260 D**	**3.4**	**9.5**	**45**	0.5 U		**420 DJ**
		6/7/2010	**150 [140]**	**330 D [280 D]**	**4.2 [3.9]**	**14 J [8.5]**	**65 [43]**	**1.3 [1.2]**		**500 [520]**
		9/2/2010	**140**	**280 D**	**4.3**	**13**	**56**	**1.1**		**530**
		12/10/2010	**140 D [130 D]**	**340 D [330 D]**	**4.6 [4.7]**	**10 [9.7]**	**60 [59]**	**1.5 [1.6]**		**660 [500]**
		3/9/2011	**130**	**250 D**	**4.5**	**9.8**	**51**	**1.2**		**480**
		6/2/2011	**96 [91]**	**150 D [200 D]**	**2.4 [2.5]**	**4.3 J [3.9 J]**	**31 [28]**	**0.78 I [0.6 I]**		**420 [320]**
		8/24/2011	**120 [110]**	**240 D [230 D]**	**4.3 [4.1]**	**13 J [13 J]**	**59 [53]**	**1.2 [1.2]**		**550 [470]**
		12/13/2011	**110**	**220 D**	**2.9**	**10**	**37**	0.5 U		**540**
		6/19/2012	**100 [97]**	**210 D [180 D]**	**2.6 [2.6]**	**8.6 J [8.3]**	**27 [27]**	**0.62 I [0.78 I]**		**320 [400]**
		2/6/2014	**41**	**100**	**2.4**	**6.9**	**25**	0.50 U		**170**
		5/12/2014	**29**	**68**	**2.3**	**2.8**	**18**	0.50 U		**180**
		8/14/2014	**23**	**70**	**3.1**	**3.7**	**28**	0.50 U		**99**
		11/10/2014	**29**	**87**	**4.8**	**3.4**	**45**	0.50 U		**82**
		2/10/2015	**23**	**82**	**5.4**	**2.7**	**50**	0.71 U		**66**
		8/13/2015	**24**	**81**	**7.4**	**2.8**	**62**	0.71 U		**78**
		2/22/2016	**17**	**49**	**4.9**	**0.88 I**	**31**	0.71 U J3		**25**
		8/10/2016	**9.1**	**38**	**2.9**	**1.1**	**29**	0.71 U		**28**
		2/17/2017	**5.1**	**22**	**1.7**	**0.58 I**	**19**	0.71 U		**19**
		8/14/2017	**2.6**	**13**	**1.3**	**0.82 I**	**20**	0.26 U		**10**
		2/26/2018	**0.70 I**	**3.9**	**0.62 I**	0.50 U	**7.4**	0.26 U		**4.0**
		8/15/2018	**0.89 I**	**5.5**	**0.93 I**	0.50 U	**10**	0.26 U		**3.6**
		2/25/2019	0.32 U	**3.4**	**0.54 I**	0.50 U	**6.0**	0.26 U		**2.5 I**
		8/13/2019	**1.1**	**6.7**	**1.6**	0.50 U	**18**	0.26 U		**4.8**
		2/24/2020	**0.45 I**	**3.7**	**0.79 I**	0.50 U	**8.4**	0.26 U		**2.2**
		8/19/2020	0.32 U	**2.6**	**0.90 I**	0.50 U	**8.0**	0.26 U		**2.0**
MW-99	**Clay/Sand Zone 1**	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-100	**USAS**	3/23/2009	**6.4**	**3.1**	0.65 U	0.5 U	0.5 U	0.5 U		**17**
		5/20/2009	**5.8**	**2.2**	0.65 U	0.5 U	0.5 U	0.5 U		**17**
		9/9/2009	**8.8**	**4**	0.65 U	0.5 U	0.5 U	0.5 U		**28**
		12/9/2009	**8.4**	**3.5**	0.65 U	0.5 U	0.5 U	0.5 U		**21**
		3/16/2010	**7.5**	**3.7**	0.65 U	0.5 U	0.5 U	0.5 U		**11**
		6/7/2010	**11**	**5.3**	0.65 U	0.5 U	0.5 U	0.5 U		**34**
		9/2/2010	**10**	**4.9**	0.65 U	0.5 U	0.5 U	0.5 U		**25**
		12/9/2010	**8.9**	**4.6**	0.65 U	0.5 U	0.5 U	0.5 U		**20**
		3/9/2011	**8.2**	**3.2**	0.65 U	0.5 U	0.5 U	0.5 U		**29**
		6/6/2011	**6.8**	**2.5**	0.65 U	0.5 UJ	0.5 U	0.5 U		**39**
		8/19/2011	**4.4**	**1.8**	0.65 U	0.5 U	0.5 U	0.5 U		**52**
		12/13/2011	**4.5**	**2.0**	0.65 U	0.5 UJ	0.5 U	0.5 U		**22**
		6/19/2012	**6.1**	**2.9**	0.65 U	0.5 U	0.5 U	0.5 U		**24**
		2/6/2014	**1.9**	**1.8**	0.65 U	0.50 U	0.50 U	0.50 U		**5.9**
		5/12/2014	**2**	**1.4**	0.65 U	0.50 U	0.50 U	0.50 U		**5.6**
		8/13/2014	**1.8**	**1.6**	0.65 U	0.50 U	0.50 U	0.50 U		**6.1**
		11/10/2014	**1.7**	**1.5**	0.65 U	0.50 U	0.50 U	0.50 U		**4.3**
		2/10/2015	**1.9**	**1.9**	0.65 U	0.50 U	0.61 U	0.71 U		**4.1**
		8/11/2015	**1.2**	**1.1**	0.65 U	0.50 U	0.61 U	0.71 U		**3.1**
		8/11/2015 Dup	**1.1**	**0.98 I**	0.65 U	0.50 U	0.61 U	0.71 U		**3.1**
		2/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		**2.5**
		8/10/2016	**0.83 I**	**1.0**	0.65 U	0.50 U	0.61 U	0.71 U		**2.5**
		2/20/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/14/2017	0.32 U	**0.27 I**	0.65 U	0.50 U	0.61 U	0.26 U		**2.0**
		2/26/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.32**
		5/27/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.71**
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.67**
		8/20/2020 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.60**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
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Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-101	LSAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2.9**
		9/10/2010	**0.9 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**14**
		8/25/2011	**2.5**	**0.62 I**	**0.93 I**	0.5 UJ	0.5 U	0.5 U		**34**
		6/21/2012	**1.8**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**32**
		8/12/2014	**4.7**	**0.61 I**	**1.2**	0.50 U	0.50 U	0.50 U		**62**
		8/18/2015	**15**	**1.4**	**1.5**	0.50 U	0.61 U	0.71 U		**110**
		2/22/2016	**14**	**1.4**	**1.3**	0.50 U	0.61 U	0.71 UJ		**40**
		8/18/2016	**21**	**2.6**	**1.9**	0.50 U	0.61 U	0.71 U		**120**
		2/20/2017	**26**	**3.4**	**2.2**	0.50 U	0.61 U	0.71 U		**170**
		8/17/2017	**26**	**3.7**	**2.2**	0.50 U	0.61 U	0.26 U		**110**
		2/26/2018	**25**	**3.9**	**2.1**	0.50 U	0.61 U	0.26 U		**110**
		8/13/2018	**27**	**4.8**	**3.0**	0.50 U	0.61 U	0.26 U		**100**
		2/25/2019	**25**	**4.6**	**2.7**	0.50 U	0.61 U	0.26 U		**99**
		8/13/2019	**26**	**4.7**	**2.7**	0.50 U	0.61 U	0.26 U		**120**
		2/24/2020	**24**	**4.6**	**2.4**	0.50 U	0.61 U	0.26 U		**96**
		8/20/2020	**23**	**4.5**	**3.0**	0.50 U	0.61 U	0.26 U		**95**
MW-102	AF Gravels	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/2/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		2/5/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		5/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/10/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0U
		2/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/10/15 Dup	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/13/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/13/2015 Dup	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		1.0 U
		2/22/2016 Dup	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		1.0 U
		8/17/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2016 Dup	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/23/2017	0.52 U	0.67 UJ	0.65 U	0.50 UJ	0.61 U	0.71 UJ		1.0 U
		8/14/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/26/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/20/2020 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-103	USAS	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/14/2010	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		1 U [2.3]
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**4.7**
		2/5/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		5/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/10/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/13/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/14/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2018 Dup	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		5/27/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.0**
MW-104	USAS	3/18/2009	**25**	**32**	1.3 U	1 U	**1.6 I**	1 U		**180**
		3/18/2009	NA	NA	NA	NA	NA	NA		NA
		9/13/2010	**41**	**45**	0.65 U	0.5 U	**2**	0.5 U		**160**
		8/19/2011	**29**	**44**	0.65 U	0.5 U	**2.9**	0.5 U		**170**
		6/13/2012	**28**	**38**	0.65 U	0.5 U	**2**	0.5 U		**160**
		2/6/2014	**31**	**27**	**0.65 I**	0.50 U	**1.4**	0.50 U		**190**
		5/12/2014	**19**	**12**	0.65 U	0.50 U	0.50 U	0.50 U		**180**
		8/20/2014	**22 J**	**8.7**	**8.0**	0.50 U	**0.53 I**	0.50 U		**37**
		11/12/2014	**24**	**15**	**5.9**	0.50 U	**1.4**	0.71 U		**140**
		2/10/2015	**30**	**16**	**12**	0.50 U	**1.6**	0.71 U		**46**
		8/18/2015	**27**	**14**	**10**	0.50 U	**2.8**	0.71 U		**66**
		2/22/2016	**20**	**12**	**6.9**	0.50 U	**2.3**	0.71 UJ		**60**
		8/10/2016	**30**	**21**	**13**	0.50 U	**4.0**	0.71 U		**65**
		2/21/2017	**28**	**19**	**13**	0.50 U	**5.4**	0.71 U		**63**
		8/15/2017	**27 J**	**19**	**12**	0.50 U	**6.2**	0.26 U		**54**
		2/27/2018	**30**	**22**	**16**	0.50 U	**8.2**	0.26 U		**21**
		8/14/2018	**26**	**18**	**14**	0.50 U	**8.4**	0.26 U		**28**
		2/26/2019	**24**	**19**	**11**	0.50 U	**11**	0.26 U		**17**
		8/14/2019	**16**	**15**	**6.5**	0.50 U	**5.8**	0.26 U		**19**
		2/24/2020	**21**	**17**	**11**	0.50 U	**5.7**	0.26 U		**15**
		8/18/2020	**13**	**11**	**6.4**	0.50 U	**5.9**	0.26 U		**6.9**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
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Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-105	LSAS	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/19/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/20/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**3.1**
		8/10/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**3.8**
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**7.4**
		8/14/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**8.7**
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**8.8**
		8/18/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**20**
MW-106	LSAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.3 I**
		8/30/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-107	USAS	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/23/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/19/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/11/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/14/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-108	USAS	3/18/2009	NA	NA	NA	NA	NA	NA		NA
		3/18/2009	**1.1**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**6.6**
		5/20/2009	**1.1**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**12**
		9/9/2009	**1.2**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**11**
		12/9/2009	**1.1**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**9.6**
		3/15/2010	**1.1**	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**5.3**
		6/3/2010	**0.86 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**8.8**
		9/2/2010	**1.1**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**12**
		12/9/2010	**1.2**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**7.7**
		3/9/2011	**0.97 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**10**
		6/6/2011	**0.96 I**	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**15**
		8/17/2011	**1.0**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**7.9**
		12/8/2011	**0.95 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**8.9**
		6/18/2012	**0.81 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**9.4**
		2/6/2014	**0.61 I**	0.45 U	0.65 U	0.50 U	0.50 UJ	0.50 U		**5.9**
		5/13/2014	**0.75 I**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**8.7**
		8/19/2014	**0.54 I**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**6.7**
		11/11/2014	**0.81 I**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**5.9**
		2/11/2015	**1.0**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**8.9**
		8/20/2015	**0.82 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**7.5**
		8/20/2015 Dup	**0.81 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**6.4**
		2/23/2016	**0.65 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		**6.6**
		8/18/2016	**0.72 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**8.7**
		2/20/2017	**0.64 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**7.1**
		8/16/2017	**0.67 I**	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**8.3**
		2/26/2018	**0.53 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**7.5**
		8/22/2018	**0.58 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**8.0**
		2/26/2019	**0.58 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**6.6**
		8/16/2019	**0.44 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**6.4**
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**5.7**
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**5.5**
MW-109	USAS	3/25/2009	**1.2**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**12**
		9/7/2010	**1.3**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**13**
		8/24/2011	**1.1**	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**11**
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**18**
		8/14/2014	**0.91 I**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**18**
		8/24/2015	**1.0**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**16**
		8/18/2016	**0.83 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**14**
		8/23/2017	**0.76 I**	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**15**
		8/23/2017 Dup	**0.65 I**	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**14**
		8/22/2018	**0.75 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**10**
		8/20/2019	**0.53 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**10**
		8/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.1**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-110	USAS	3/19/2009	**14**	**17**	0.65 U	0.5 U	0.5 U	0.5 U		**46 J**
		3/19/2009	NA	NA	NA	NA	NA	NA		NA
		9/1/2010	**19**	**22**	**0.85 I**	0.5 U	0.5 U	0.5 U		**61**
		8/18/2011	**16**	**22**	**1.1**	0.5 U	**0.62 I**	0.5 U		**33**
MW-110R	USAS	8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/19/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/24/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/24/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-111	USAS	3/18/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2.8**
		3/18/2009	NA	NA	NA	NA	NA	NA		NA
		9/1/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2.7**
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**9**
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**7.6**
		8/21/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**6.1**
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**7.9**
		8/16/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**7.1**
		8/16/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**9.0**
		8/20/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**7.4**
		8/22/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**8.4**
		8/21/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**5.4**
MW-112	Clay/Sand Zone 1	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-113	LSAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/1/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/21/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.77**
MW-114	USAS	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.7 I**
		8/23/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**4.8**
		5/8/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.1 I**
		6/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3.6**
		8/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		2/5/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 UJ	0.50 U		**6.2**
		5/13/2014	**0.77 I**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**20**
		6/13/2014	**0.71 I**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**19**
		8/19/2014	**0.57 I**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**16**
		11/10/2014	**0.57 I**	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**9.2**
		2/10/2015	**0.80 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**18**
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**12**
		2/23/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		**9.3**
		8/11/2016	**0.56 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**13**
		2/21/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**11**
		8/14/2017	**0.53 I**	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**12**
		2/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**11**
		8/15/2018	**0.46 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**9.6**
		2/25/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**8.8**
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**8.1**
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**7.0**
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**6.2**
MW-115	USAS	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/20/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/12/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/14/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/17/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-116	USAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/26/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/19/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/20/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-117	LSAS	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/22/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/15/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/10/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/18/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.27 U
MW-118	USAS	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/22/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/15/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.5 I**
		8/10/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		5/27/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.4**
		8/18/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.35 U
MW-119	LSAS	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/22/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/15/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/10/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/18/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.33 U
MW-120	USAS	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/22/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/15/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/10/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		5/27/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/18/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.22 U
MW-121	USAS	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/14/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/14/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/19/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
MW-122	USAS	4/2/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-123	Floridan	4/2/2009	0.52 U	**1.9 J**	0.65 U	0.5 U	**2.2 J**	0.5 U		1 U
		4/2/2009	**0.16 J**	**1.3**	0.15 U	0.2 U	**1.7**	0.4 U		NA
		9/15/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/15/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/15/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/14/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-124	AF Gravels	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/19/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-125	Venice Clay	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-126	USAS	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/31/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/17/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
MW-127	AF Gravels	3/19/2009	NA	NA	NA	NA	NA	NA		NA
		3/19/2009	**76**	**400**	**120**	**170**	**3000**	25 U		**330**
		3/19/2009	**63**	**270**	**96**	**140**	**2900**	20 U		NA
		5/19/2009	**88**	**390**	**140**	**270**	**3300**	20 U		**340**
		9/15/2009	**75**	**250 D**	**120 D**	**130 D**	**2,500 D**	**8.4**		**310**
		12/14/2009	**69**	**330 DJ**	**110 DJ**	**170 DJ**	**2,600 DJ**	**6.7**		**330**
		3/18/2010	**60 [58]**	**240 D [260]**	**300 D [240]**	**62 [53]**	**2,600 D [2,200 D**	**11 [9.7 I]**		**260 [200]**
		6/8/2010	**67**	**250 D**	**280 D**	**74**	**2,800 D**	**42**		**320**
		9/15/2010	**51**	**240**	**350**	**54**	**2,400 D**	**13**		**290**
		12/16/2010	**57 [58]**	**320 [330]**	**380 [400]**	**39 [44]**	**2,800 D [2,900 D**	**44 [49]**		**350 [330]**
		3/7/2011	**48 [53]**	**230 [250]**	**1,300 [1,700 D]**	**15 [25]**	**1,000 [1,600 D]**	**40 [47]**		**390 [350]**
		5/26/2011	**48**	**240**	**280**	**35 J**	**2,400 D**	**37**		**410**
		8/25/2011	**53**	**310**	**440**	**72 J**	**3,200 D**	**35**		**290**
		12/9/2011	**46**	**220**	**670**	**51**	**2,100 D**	**120**		**360**
		6/20/2012	**52 [50]**	**250 [210]**	**190 [180]**	**53 [47]**	**2,500 D [2,600 D**	**13 [11]**		**360 [470]**
		8/26/2014	**31**	**130**	**730**	1.0 U	**650**	**220**		**160**
		8/26/2015	**20**	**86**	**650**	1.0 U	**360**	**110**		**130**
		8/26/2016	**14**	**65**	**470**	0.50 U	**140**	**110**		**80**
		8/30/2017	**13**	**58**	**460**	1.0 U	**72**	**49**		**100**
		8/29/2018	**9.5**	**39**	**330**	1.0 U	**16**	**110**		**69**
		8/26/2019	**11**	**46**	**370**	1.0 U	**22**	**120**		**81**
		8/27/2020	**12**	**53**	**510**	1.0 U	**15**	**85**		**70**
MW-128	S&P Sands	3/18/2009	NA	NA	NA	NA	NA	NA		NA
		3/18/2009	**29**	**83**	3.6	**1.3 I**	**49**	1 U		**4**
		3/18/2009	**21**	**43**	**1.9 J**	**2.2 J**	**30**	2.7 U		NA
		5/18/2009	0.52 U	**0.93 I**	0.65 U	0.5 U	**0.94 I**	0.5 U		1 U
		9/4/2009	**0.78 I [0.76 I]**	**3 [2.9]**	0.65 U [0.65 U]	0.5 U [0.5 U]	**3.4 [3.7]**	0.5 U [0.5 U]		1 I [1 U]
		12/15/2009	0.52 U	0.45 U	0.65 U	0.5 U	**1.1**	0.5 U		1 U
		3/18/2010	0.52 U	**1.6**	0.65 U	0.5 U	**3**	0.5 U		**2.5**
		6/8/2010	0.52 U	**1.3**	0.65 U	0.5 U	**3.2**	0.5 U		1 U
		7/5/2010	**0.65 I**	**1.7**	0.65 U	0.5 U	**3.2**	0.5 U		1 U
		9/9/2010	**0.74 I**	**1.5**	0.65 U	0.5 U	**3.7**	0.5 U		1 U
		12/16/2010	**1.2**	**2.9**	0.65 U	0.5 U	**5**	0.5 U		1 U
		3/9/2011	**1.2**	**2.7**	0.65 U	0.5 U	**5.4**	0.5 U		1 U
		6/8/2011	**1**	**2.1**	**0.83 I**	0.5 UJ	**4.4**	0.5 U		1 U
		8/25/2011	**1.1**	**2.4**	0.65 U	0.5 U	**4.9**	0.5 U		1 U
		12/9/2011	**1.2**	**2.4**	0.65 U	0.5 U	**4.4**	0.5 U		1 U
		6/20/2012	**1.1**	**2.3**	0.65 U	0.5 U	**4.6**	0.5 U		1 U
		2/11/2014	**0.60 I**	**0.92 I**	**0.96 I**	0.50 U	3.9 U	0.50 U		1.0 U
		5/15/2014	0.52 U	**0.76 I**	0.65 U	0.50 U	**2.8**	0.50 U		1.0 U
		8/26/2014	**0.79 I**	**1.3**	**0.97 I**	0.50 U	**5.1**	0.50 U		1.0 U
		11/13/2014	0.52 U	**1.6**	**1.3**	0.50 U	**3.1**	0.71 U		**14**
		2/12/2015	**0.80 I**	**1.6**	**1.5**	0.50 U	**2.5**	0.71 U		**12**
		8/26/2015	0.52 U	**0.73 I**	**1.1**	0.50 U	**1.9**	0.71 U		**4.4**
		8/26/2015 Dup	0.52 U	**0.67 I**	**1.1**	0.50 U	**1.5**	0.71 U		**4.5**
		2/24/2016	0.52 U	0.67 U	0.65 U	0.50 U	**1.5**	0.71 U		**1.7 I**
		8/25/2016	0.52 U	**1.0**	**1.2**	0.50 U	**3.7**	0.71 U		**2.0**
		8/25/2016 Dup	0.52 U	**0.75 I**	**0.97 I**	0.50 U	**3.6**	0.71 U		**2.3**
		2/23/2017	0.52 U	**1.0**	**2.9**	0.50 U	**3.1**	0.71 U		**1.5 I**
		8/30/2017	0.32 U	**0.31 I**	0.65 U	0.50 U	**0.68 I**	0.26 U		**2.1**
		3/1/2018	0.32 U	**0.44 I**	**0.71 I**	0.50 U	**1.9 I**	0.26 U		**2.0 I**
		8/29/2018	0.32 U	0.26 U	**0.53 I**	0.50 U	**2.7**	0.26 U		**1.6 I**
		2/27/2019	0.32 U	**0.60 I**	**0.61 I**	0.50 U	**1.8 I**	0.26 U		**2.9 I**
		8/23/2019	0.32 U	**0.43 I**	**0.45 I**	0.50 U	**2.7**	0.26 U		1.0 U
		2/26/2020	0.32 U	**0.79 I Q**	**1.2 Q**	0.50 U	**2.5 Q**	**0.26 I Q**		**0.81**
		8/27/2020	0.32 U	0.26 U	**1.2**	0.50 U	**1.2 I**	0.26 U		**1.5**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-129	AF Gravels	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		**4.6**
		3/26/2009	0.16 U	0.14 U	0.15 U	0.2 U	0.16 U	0.4 U		NA
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2**
		9/1/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**3**
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2.4**
		2/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.1 I**
		5/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**2.1**
		8/25/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**3.2**
		11/13/2014	0.52 U [0.52 U]	0.67 U [0.67 U]	0.65 U [0.65 U]	0.50 U [0.50 U]	0.61 U J3 [0.61 U	0.71 U J3 [0.71 U]		1.0 UJ
		2/12/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**2.6**
		8/26/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/25/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/25/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.0 I**
		2/22/2017	0.52 U	0.67 UJ	0.65 U	0.50 UJ	0.61 U	0.71 UJ		**1.3 I**
		8/29/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**5.2**
		2/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.7 I**
		8/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.1 I**
		2/27/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.3 I**
		8/23/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.70**
		8/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.7**
MW-130	AF Gravels	3/24/2009	**2.5**	**3.9**	0.65 U	0.5 U	**0.62 J**	0.5 U		**11**
		3/24/2009	**2.1**	**2.2**	0.15 U	0.2 U	**0.34 J**	0.4 U		NA
		5/28/2009	**2**	**4**	0.65 U	0.5 U	**0.51 I**	0.5 U		**6.5**
		9/10/2009	**7.1 J**	**18 J**	0.65 U	0.5 U	0.5 U	0.5 U		**16**
		12/16/2009	**3.7**	**11**	0.65 U	0.5 U	**1.2**	0.5 U		**23**
		3/10/2010	**2.9**	**8.7**	**0.68 I**	0.5 U	**5.3**	0.5 U		**13**
		6/9/2010	**3.3**	**8.5**	**0.66 I**	0.5 U	**1.2**	0.5 U		**16**
		9/8/2010	**4.8**	**7.9**	0.65 U	0.5 U	**1.3**	0.5 U		**25**
		12/13/2010	**8.4**	**21**	**0.93 I**	0.5 UJ	**2.8**	0.5 U		**56**
		3/7/2011	**11**	**27**	**1.3**	0.5 U	**3.3**	0.5 U		**74**
		6/8/2011	**11**	**32**	**1.6**	0.5 UJ	**3.9**	0.5 U		**99**
		9/1/2011	**11**	**46**	**1.5**	0.5 UJ	**4**	0.5 U		**98**
		12/9/2011	**11**	**31**	**1.2**	0.5 U	**3.9**	0.5 U		**130**
		6/18/2012	**15**	**54**	**1.7**	0.5 U	**5.8**	0.5 U		**160**
		8/26/2014	**3.3**	**16**	0.65 U	0.50 U	**1.4**	0.50 U		**16**
		8/27/2015	**2.2**	**10**	0.65 U	0.50 U	**1.1**	0.71 U		**9.8**
		8/26/2016	**8.0**	**28**	**1.1**	0.50 U	**3.4**	0.71 U		**68**
		8/29/2017	**7.5**	**25**	**0.87 I**	0.50 U	**3.4**	0.26 U		**86**
		8/27/2018	**10**	**35**	**1.2**	0.50 U	**4.2**	0.26 U		**89**
		8/26/2019	**11**	**49**	**1.5**	0.50 U	**6.7**	0.26 U		**110**
		8/26/2020	**10**	**39**	**1.7**	0.50 U	**5.6**	0.26 U		**93**
MW-131	AF Gravels	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	**0.67 I**	0.5 U		1 U
		9/8/2010	**1.0**	**0.99 I**	**22**	0.5 U	**41**	0.5 U		**23**
		8/30/2011	**0.81 I**	**1.3**	**25**	0.5 U	**24**	0.5 U		**16**
		6/14/2012	0.52 U	0.45 U	**2.9**	0.5 U	**1.3**	0.5 U		**2.1**
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	**0.67 J**	0.50 U		1.0 U
		5/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	**0.52 I**	0.50 U		1.0 U
		8/12/2014	**1.1**	**1.8**	**36**	0.50 U	0.50 U	0.50 U		**29**
		11/11/2014	**1.2**	**1.2**	**32**	0.50 U	0.50 U	0.50 U		**21**
		2/11/2015	**1.2**	**2.0**	**33**	0.50 U	0.61 U	0.71 U		**29**
		8/19/2015	**1.3**	**1.6**	**25**	0.50 U	0.61 U	0.71 U		**32**
		2/23/2016	**1.5**	**1.9**	**25**	0.50 U	0.61 U	0.71 UJ		**33**
		8/17/2016	**1.2**	**1.7**	**18**	0.50 U	0.61 U	0.71 U		**32**
		2/21/2017	0.52 U	0.67 U	**5.1**	0.50 U	0.61 U	0.71 U		**10**
		8/17/2017	**0.54 I**	**0.58 I**	**7.5**	0.50 U	0.61 U	0.26 U		**15**
		8/17/2017 Dup	**0.51 I**	**0.69 I**	**7.7**	0.50 U	0.61 U	0.26 U		**17**
		2/21/2018	**0.48 I**	**0.44 I**	**6.1**	0.50 U	0.61 U	0.26 U		**13**
		8/22/2018	**0.66 I**	**1.1**	**8.0**	0.50 U	0.61 U	0.26 U		**19**
		8/22/2018 Dup	**0.78 I**	**1.2**	**8.9**	0.50 U	0.61 U	0.26 U		**19**
		2/25/2019	0.32 U	**0.61 I**	**6.3**	0.50 U	0.61 U	0.26 U		**13**
		8/19/2019	0.32 U	**0.34 I**	**2.5**	0.50 U	0.61 U	0.26 U		**7.6**
		2/25/2020	**0.79 I**	**0.85 I**	**7.0**	0.50 U	0.61 U	0.26 U		**23**
		8/19/2020	**0.46 I**	**0.60 I**	**3.6**	0.50 U	0.61 U	0.26 U		**12**
MW-132	AF Gravels	4/1/2009	**0.84 I**	**3.3**	0.65 U	0.5 U	**5.9 J**	0.5 U		**8.1**
		9/8/2010	**0.61 I**	**1.4**	0.65 U	0.5 U	**3.9**	0.5 U		**3.9**
		8/17/2011	0.52 U	**1.7**	0.65 U	0.5 U	**5.8**	0.5 U		**5**
		6/19/2012	**1.2**	**5.2**	0.65 U	0.5 U	**20**	0.5 U		**9.2**
		8/13/2014	0.52 U	**1.0**	**1.6**	0.50 U	**1.8**	0.50 U		**1.9 I**
		8/21/2015	0.52 U	**0.82 I**	**4.5**	0.50 U	**8.3**	0.71 U		**3.5**
		8/17/2016	0.52 U	**0.84 I**	**13**	0.50 U	**24**	0.71 U		**9.3**
		8/23/2017	0.32 U	**0.74 I**	**15**	0.50 U	**12**	0.26 U		**8.9**
		8/23/2018	0.32 U	**1.1**	**20**	0.50 U	**3.7**	0.26 U		**10**
		8/21/2019	0.32 U	**0.53 I**	**16**	0.50 U	**0.88 I**	0.26 U		**8.5**
		8/26/2020	0.32 U	**0.39 I**	**18**	0.50 U	0.61 U	0.26 U		**7.5**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-133	AF Gravels	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/2/2010	**0.83 I**	**1.4**	**3.7**	0.5 U	**5.2**	0.5 U		**20**
		8/18/2011	0.52 U	**0.47 I**	**1.7**	0.5 U	0.5 U	0.5 U		**7.1**
		6/18/2012	0.52 U	0.45 U	0.65 U	0.5 U	**0.64 I**	0.5 U		**2.9**
		2/6/2014	**1.2**	**2.1**	**7.7**	0.50 U	0.50 UJ	0.50 U		**26**
		5/13/2014	**1.2**	**1.6**	**7.6**	0.50 U	0.50 U	0.50 U		**36**
		8/21/2014	**1.3**	**1.8**	**11**	0.50 U	0.50 U	0.50 U		**31**
		11/12/2014	**1.7**	**2.3**	**8.7**	0.50 U	0.61 U	0.71 U		**41**
		2/11/2015	**1.7**	**2.6**	**11**	0.50 U	0.61 U	0.71 U		**37**
		8/19/2015	**1.0**	**1.1**	**4.8**	0.50 U	0.61 U	0.71 U		**27**
		2/22/2016	**1.4**	**1.5**	**5.6**	0.50 U	0.61 U	0.71 UJ		**34**
		8/17/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**13**
		2/20/2017	0.52 U	0.67 U	**0.87 I**	0.50 U	0.61 U	0.71 U		**9.4**
		8/15/2017	**0.91 I**	**1.4**	**3.3**	0.50 U	0.61 U	0.26 U		**23**
		2/27/2018	0.32 U	**1.1**	**3.1**	0.50 U	0.61 U	0.26 U		**18**
		8/14/2018	**0.67 I**	**1.1**	**2.9**	0.50 U	0.61 U	0.26 U		**15**
		2/26/2019	**0.68 I**	**0.93 I**	**2.6**	0.50 U	0.61 U	0.26 U		**17**
		8/14/2019	0.32 U	**0.74 I**	**2.0**	0.50 U	0.61 U	0.26 U		**17**
		2/24/2020	**0.47 I**	**0.73 I**	**2.4**	0.50 U	0.61 U	0.26 U		**16**
		8/19/2020	**0.62 I**	**0.70 I**	**3.0**	0.50 U	0.61 U	0.26 U		**15**
MW-134	AF Gravels	3/24/2009	**12 [13]**	**65 [75]**	64 [68]	5 U [5 U]	**420 J [640 J]**	5 U [5 U]		**70 [70]**
		3/24/2009	**8.6 J**	**48**	**57**	2.7 U	**570**	5.3 U		NA
		5/19/2009	**17 [20]**	**68 [82]**	**79 [92]**	5 U [5 U]	**780 [760]**	5 U [5 U]		**120 [110]**
		9/8/2009	**22**	**110**	**1100**	5 U	**84**	5 U		**160**
		12/16/2009	**23**	**100**	**920 D**	0.5 U	**59**	0.5 U		**130 DJ**
		3/17/2010	**20**	**120**	**840 D**	0.5 U	**18**	0.5 U		**90**
		6/8/2010	**20**	**98**	**820 D**	0.5 U	**17**	0.5 U		**120**
		9/1/2010	**18**	**95**	**840 D**	1 U	**7.9**	1 U		**150**
		12/14/2010	**22**	**120**	**1,000 D**	0.5 UJ	**9.4**	0.5 U		**53**
		3/11/2011	**19**	**96**	**920 D**	0.5 U	**6.1**	0.5 U		**100**
		6/8/2011	**23 [22]**	**120 [100]**	**1,000 D [950 D]**	0.5 UJ [0.5 UJ]	**13 [12]**	0.5 U [0.5 U]		**55 J [120 J]**
		8/31/2011	**22**	**120**	**1,100 D**	0.5 U	**10**	0.5 U		**110**
		12/12/2011	**16**	**85**	**830 D**	0.5 U	**7.7**	0.5 U		**100**
		6/19/2012	**21**	**90**	**1100**	5 U	**7.7 I**	5 U		**180**
		2/10/2014	**7.1**	**27**	**320**	1.0 U	**8.9**	**8.3**		**54**
		5/15/2014	**5.1**	**19**	**150**	1.0 U	**4**	1.0 U		**35**
		8/26/2014	**3.3**	**8.2**	**110**	0.50 U	**3.5**	**0.57 I**		**21**
		11/12/2014	**6.6**	**16**	**77**	0.50 U	**5.0**	0.71 U		**41**
		2/11/2015	**5.9**	**14**	**64**	0.50 U	**3.6**	0.71 U		**36**
		8/27/2015	**11**	**21**	**43**	**0.63 I**	**17**	0.71 U		**74**
		2/24/2016	**13**	**23**	**29**	**0.61 I**	**18**	0.71 U		**88**
		8/24/2016	**9.8**	**17**	**24**	0.50 U	**8.7**	0.71 U		**69 J3**
		8/24/2016 Dup	**11**	**19**	**27**	0.50 U	**9.7**	0.71 U		**71 J**
		2/22/2017	**17**	**28 J**	**29**	**0.56 I J**	**20**	0.71 UJ		**140**
		8/29/2017	**17**	**23**	**35**	0.50 U	**8.0**	0.26 U		**140**
		3/1/2018	**8.4**	**16**	**16**	0.50 U	**2.5**	**0.69 I**		**63**
		8/28/2018	**8.7**	**16**	**17**	0.50 U	**1.5 I**	0.26 U		**53**
		2/27/2019	**7.8**	**16**	**12**	0.50 U	**0.94 I**	0.26 U		**54**
		8/26/2019	**7.0**	**14**	**10**	0.50 U	**0.81 I**	0.26 U		**54**
		2/26/2020	**7.9**	**16**	**12**	0.50 U	**0.72 I**	0.26 U		**52**
		8/27/2020	**11**	**18**	**19**	0.50 U	**1.1 I**	0.26 U		**9.3**
MW-135	AF Gravels	3/31/2009	0.52 U	**1.1**	**41**	0.5 U	**38 J**	0.5 U		**23**
		9/8/2010	**1.0**	**3.1**	**84**	0.5 U	**3.9**	0.5 U		**23**
		8/19/2011	**0.76 I**	**1.7**	**65**	0.5 U	**1.5**	**1**		**24**
		6/20/2012	**0.66 I [0.72 I]**	**1.5 [1.4]**	**58 [59]**	0.5 U [0.5 U]	**0.92 J [1]**	**1.4 [1.4]**		**24 [22]**
		8/11/2014	0.52 U	**1.1**	**45**	0.50 U	0.50 U	0.50 U		**25**
		8/19/2015	**1.2**	**1.2**	**19**	0.50 U	0.61 U	0.71 U		**21**
		8/16/2016	**0.58 I**	0.67 U	**13**	0.50 U	0.61 U	0.71 U		**14**
		8/17/2017	**0.46 I**	**0.45 I**	**9.9**	0.50 U	0.61 U	0.26 U		**14**
		8/21/2018	0.32 U	**0.28 I**	**8.8**	0.50 U	0.61 U	0.26 U		**7.4**
		8/7/2019	0.32 U	**0.34 I**	**7.8**	0.50 U	0.61 U	0.26 U		**7.2**
		8/19/2020	0.32 U	0.26 U	**5.5**	0.50 U	0.61 U	0.26 U		**6.0**
MW-136	AF Gravels	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/22/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/14/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
MW-137	USAS	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/22/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/14/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
MW-138	LSAS	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-139	S&P Sands	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-140	Lower AF Sands	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-141	USAS	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/22/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/14/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/17/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
MW-142	LSAS	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/22/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/14/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
MW-143	AF Gravels	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/22/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/14/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-144	S&P Sands	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-145	Lower AF Sands	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-146	USAS	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/14/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/22/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/17/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-147	LSAS	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-148	AF Gravels	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/14/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/22/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/17/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-149	S&P Sands	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-150	Lower AF Sands	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/14/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/22/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
MW-151	USAS	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.2 I**
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.2 I**
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**1.1 I**
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2.3**
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**1.1 I**
		8/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.9 I**
		8/10/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**1.4 I**
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**1.6 I**
		8/16/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.6 I**
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.9 I**
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.2**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-152	LSAS	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/15/2010	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		1 U [1 U]
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/10/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/16/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-153	AF Gravels	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 UJ	0.50 U		1.0 U
		5/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
MW-154	S&P Sands	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-155	Lower AF Sands	3/31/2009	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		1 U [1 U]
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/10/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/10/2016 Dup	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/16/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-156	USAS	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		7/9/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/12/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/10/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
MW-157	LSAS	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-158	AF Gravels	3/23/2009	**2.8**	**3.7**	0.65 U	0.5 U	0.5 U	0.5 U		**67**
		5/20/2009	**3.7**	**3.5**	**0.92 I**	0.5 U	0.5 U	0.5 U		**68**
		12/10/2009	**2.7**	**3.2**	0.65 U	0.5 U	0.5 U	0.5 U		**63**
		3/15/2010	**1.3**	**1.1**	0.65 U	0.5 UJ	0.5 U	0.5 U		**28**
		6/3/2010	**1.5 [1.6]**	**1.2 [1.8]**	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		**42 [39]**
		9/9/2010	**2.1**	**1.3**	0.65 U	0.5 U	0.5 U	0.5 U		**39**
		12/13/2010	**1.7**	**1.7**	0.65 U	0.5 UJ	0.5 U	0.5 UJ		**35**
		3/9/2011	**1.1**	**0.62 I**	0.65 U	0.5 U	0.5 U	0.5 U		**30**
		6/2/2011	**1.4**	**1.2**	0.65 U	0.5 UJ	0.5 U	0.5 U		**44**
		8/18/2011	**2.5**	**2.4**	0.65 U	0.5 U	0.5 U	0.5 U		**53**
		12/7/2011	**1.4**	**0.71 I**	0.65 U	0.5 U	0.5 U	0.5 U		**37**
		6/19/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**16**
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**8.3**
		8/12/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**7.3**
		2/24/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**4.8**
		8/10/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**4.2**
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**2.8**
		8/20/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.4**
		8/19/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**2.4 I**
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.2**
MW-159	S&P Sands	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-160	Lower AF Sands	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.50 U [0.50 U]	0.50 U [0.50 U]	0.5 U [0.5 U]		1.0 U [1.0 U]
		8/12/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/10/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	**70**	**7**	**70**	**3**	**3**	**1**	**GTCL**	**3.2**
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	**Units**	µg/L
MW-161	**Floridan**	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/12/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
MW-162	**USAS**	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/30/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/17/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
MW-163	**LSAS**	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/30/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
MW-164	**AF Gravels**	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/30/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 UJ
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/18/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/17/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/7/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-165	**S&P Sands**	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-166	**Lower AF Sands**	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-167	**USAS**	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-168	**LSAS**	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/7/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/31/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-169	**Clay/Sand Zone 1**	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/7/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/31/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.2 I**
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/19/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-170	**Lower AF Sands**	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-171	**LSAS**	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-172	**AF Gravels**	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-173	**S&P Sands**	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-174	**Lower AF Sands**	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-175	AF Gravels	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/26/2012	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1 U
		8/19/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/20/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/12/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-176	S&P Sands	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/16/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-177	Lower AF Sands	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-178	LSAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/17/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/19/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/20/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-179	AF Gravels	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-180	S&P Sands	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-181	Lower AF Sands	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-182	S&P Sands	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/7/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/31/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/22/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/12/2014	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.50 U [0.50 U]	0.50 U [0.50 U]	0.5 U [0.5 U]		1.0 U [1.0 U]
		8/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
MW-183	USAS	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-184	LSAS	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-185	AF Gravels	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/15/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/29/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/26/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/20/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
MW-185R	AF Gravels	8/15/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/14/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-186	S&P Sands	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-187	Lower AF Sands	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-188	USAS	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-189	LSAS	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-190	AF Gravels	3/31/2009	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 UJ [0.5 UJ]	0.5 U [0.5 U]		1 U [1 U]
MW-191	S&P Sands	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-192	Lower AF Sands	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-193	AF Gravels	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-194	S&P Sands	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-195	Lower AF Sands	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	**0.65 I**		1 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

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Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-196	AF Gravels	4/2/2009	0.52 U	0.45 U	0.65 U	0.5 U	**1.3**	0.5 U		1 U
MW-197	AF Gravels	4/2/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-198	USAS	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**0.58 I**
MW-199	LSAS	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
MW-200	AF Gravels	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
		9/14/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/29/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/12/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/14/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
MW-201	S&P Sands	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
MW-202	Lower AF Sands	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
MW-203	Floridan	4/15/2009	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		9/27/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/19/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/15/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
MW-204	USAS	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
MW-205	LSAS	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
MW-206	AF Gravels	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
MW-207	Lower AF Sands	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
MW-208	USAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-209	LSAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-210	AF Gravels	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-211	S&P Sands	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-212	Lower AF Sands	4/1/2009	0.52 U	0.45 U	**6.9**	0.5 U	0.5 U	0.5 U		1 U
MW-213	USAS	4/13/2009	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
MW-214	LSAS	4/13/2009	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
MW-215	AF Gravels	4/13/2009	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/23/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		7/10/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/19/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		2/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		1.0 U
		8/15/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/11/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-216	S&P Sands	4/13/2009	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
MW-217	Lower AF Sands	4/13/2009	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
MW-218	Floridan	4/15/2009	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
MW-219	USAS	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/14/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/14/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.4 I**
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.77**
		5/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.2**
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.56**

Table 15
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Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-220	LSAS	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/14/2014	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.50 U [0.50 U]	0.50 U [0.50 U]	0.5 U [0.5 U]		1.0 U [1.0 U]
		8/14/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-221	AF Gravels	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	**0.67 J**	0.5 U		1 U
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	**0.57 I**	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	**0.6 I**	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	**0.87 I**	0.5 U		1 U
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/14/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/18/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/9/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-222	S&P Sands	3/30/2009	0.52 U	0.45 U	0.65 U	0.5 U	**1 J**	0.5 U		1 U
MW-223	Hard Streak Clay	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-224	Venice Clay	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-225	Venice Clay	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-226	AF Gravels	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-227	S&P Sands	3/24/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
MW-228	AF Gravels	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-229	USAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/26/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
MW-230	LSAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.2 I**
		6/26/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2014	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.50 U [0.50 U]	0.50 U [0.50 U]	0.5 U [0.5 U]		1.0 U [1.0 U]
		8/19/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/12/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/11/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/17/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-231	AF Gravels	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/10/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/21/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 UJ	0.50 U		1.0 U
		5/13/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/18/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		2/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/19/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		1.0 U
		8/12/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/17/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/11/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/17/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-232	AF Gravels	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		**6.1**
		9/9/2010	**0.64 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**9.8**
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**9.8**
		6/20/2012	**0.55 I**	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**11**
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		**10**
		8/24/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**11**
		8/18/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**5.2**
		8/24/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**8.6**
		8/22/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**3.8**
		8/20/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**3.0**
		8/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.1**
MW-233	AF Gravels	4/2/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/3/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/29/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		2/6/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 UJ	0.50 U		1.0 U
		5/14/2014	**0.59 I**	0.45 U	0.65 U	0.50 U	0.50 U	**0.92 I**		1.0 U
		8/14/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		11/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		2/10/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/19/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/24/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/22/2017	0.52 U	0.67 UJ	0.65 U	0.50 UJ	0.61 U	0.71 UJ		1.0 U
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/23/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/26/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-234	USAS	4/13/2009	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
MW-235	LSAS	4/13/2009	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
MW-237	S&P Sands	4/14/2009	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
MW-238	Lower AF Sands	4/14/2009	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
MW-239	AF Gravels	3/23/2009	0.52 U	**0.73 I**	**3.3**	0.5 U	**4.6**	0.5 U		**8.3**
		5/21/2009	0.52 U	0.45 U	**3.3**	0.5 U	**5.2**	0.5 U		**19**
		9/10/2009	0.52 U	**0.49 I**	**3.5**	0.5 U	**4.1**	0.5 U		**7.8**
		12/10/2009	0.52 U	**0.54 I**	**3.7**	0.5 U	**6.3**	0.5 U		**10**
		3/16/2010	0.52 U	0.45 U	**3.2**	0.5 U	**3**	0.5 U		**7.9 J**
		6/3/2010	0.52 U	0.45 U	**3**	0.5 U	**4.3**	0.5 U		**9.8**
		9/1/2010	0.52 U	0.45 U	**2.6**	0.5 U	**3.4**	0.5 U		**6.9**
		12/10/2010	0.52 U	**0.52 I**	**3.9**	0.5 U	**5**	0.5 U		**11**
		3/8/2011	0.52 U	0.45 U	**3.4**	0.5 U	**5.1**	0.5 U		**11**
		6/2/2011	0.52 U	0.45 U	**3**	0.5 UJ	**4.5**	0.5 U		**15**
		8/17/2011	0.52 U	**0.67 I**	**4.6**	0.5 U	**8**	0.5 U		**10**
		12/12/2011	0.52 U	0.45 U	**3**	0.5 U	**5**	0.5 U		**11**
		6/20/2012	0.52 U	**0.53 I**	**4.1**	0.5 U	**6.6**	0.5 U		**10**
		2/6/2014	0.52 U [0.52 U]	0.45 U [0.45 U]	**3.4 [2.9]**	0.50 U [0.50 U]	**4.2 J [3.1 J]**	0.50 U [0.50 U]		**8.3**
		5/14/2014	0.52 U	0.45 U	**2**	0.50 U	**3**	0.50 U		**5.9**
		8/12/2014	0.52 U	0.45 U	**1.5**	0.50 U	**2.4**	0.50 U		**4.9**
		11/11/2014	0.52 U	0.45 U	**1.2**	0.50 U	**2.1**	0.50 U		**4.5**
		2/12/2015	0.52 U	0.67 U	**1.1**	0.50 U	**2.3**	0.71 U		**3.8**
		8/20/2015	0.52 U	0.67 U	**0.84 I**	0.50 U	**1.4**	0.71 U		**3.1**
		2/23/2016	0.52 U	0.67 U	**0.88 I**	0.50 U	**1.0**	0.71 UJ		**2.3**
		8/17/2016	0.52 U	0.67 U	**1.0**	0.50 U	**1.1**	0.71 U		**2.8**
		2/21/2017	0.52 U	0.67 U	0.65 U	0.50 U	**0.78 I**	0.71 U		**1.3 I**
		8/23/2017	0.32 U	0.26 U	0.65 U	0.50 U	**0.61 I**	0.26 U		**2.8**
		2/26/2018	0.32 U	0.26 U	0.32 U	0.50 U	**0.69 I**	0.26 U		**1.6 I**
		8/22/2018	0.32 U	0.26 U	**0.41 I**	0.50 U	0.61 U	0.26 U		**1.4 I**
		2/26/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.3 I**
		8/21/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.6 I**
		2/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.71**
		8/25/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**0.55**
MW-240	S&P Sands	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		9/7/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/31/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/22/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
MW-241	Lower AF Sands	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

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Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
		Date Collected:								
MW-242	USAS	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1.4 I**
		8/19/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/21/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/19/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/11/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-243	LSAS	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/18/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		6/27/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/19/2014	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.50 U [0.50 U]	0.50 U [0.50 U]	0.50 U [0.50 U]		1.0 U [1.0 U]
		8/21/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/19/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/11/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/20/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-244	AF Gravels	3/26/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
MW-245	Hard Streak Clay	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-246	LSAS	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-247	AF Gravels	3/27/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
MW-248	AF Gravels	3/25/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/13/2010	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 U [0.5 U]	0.5 U [0.5 U]	0.5 U [0.5 U]		1 U [1 U]
		8/19/2011	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**2**
		6/13/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/21/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/19/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**3.9**
		8/10/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**11**
		8/15/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		**1.6 I**
		8/14/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**1.7 I**
		8/14/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.7**
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**14**
MW-249	AF Gravels	4/13/2009	0.52 U [0.52 U]	0.45 U [0.45 U]	0.65 U [0.65 U]	0.5 UJ [0.5 UJ]	0.5 U [0.5 U]	0.5 U [0.5 U]		1 U [1 U]
		9/9/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/23/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		7/10/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		2/5/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1 U
		5/12/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1 U
		8/18/2014	5.2 U	4.5 U	6.5 U	5.0 U	5.0 U	5.0 U		1.0 U
		11/10/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		2/22/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		1.0 U
		8/15/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		2/17/2017	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/11/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/21/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		2/25/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/13/2019	0.32 U	0.26 U	0.32 UJ	0.50 U	0.61 U	0.26 U		1.0 U
		2/24/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
		8/19/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-250	AF Gravels	4/15/2009	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**4.1**
		9/16/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**6.1**
		8/23/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		**2**
		7/10/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**12**
		2/5/2014	**1.9**	**2.0**	0.65 U	0.50 U	0.50 U	0.50 U		**33**
		5/12/2014	**2.2**	**2.4**	0.65 U	0.50 U	0.50 U	0.50 U		**48**
		8/18/2014	**2.4**	**2.0**	0.65 U	0.50 U	0.50 U	0.50 U		**52**
		11/10/2014	**2.1**	**2.2**	0.65 U	0.50 U	0.50 U	0.50 U		**33**
		2/22/2016	**1.7**	**1.5**	0.65 U	0.50 U	0.61 U	0.71 UJ		**31**
		8/15/2016	**1.4**	**1.4**	0.65 U	0.50 U	0.61 U	0.71 U		**33**
		2/17/2017	**1.3**	**0.93 I**	0.65 U	0.50 U	0.61 U	0.71 U		**26**
		8/14/2017	**1.2**	**1.1**	0.65 U	0.50 U	0.61 U	0.26 U		**28**
		2/21/2018	**1.2**	**1.0**	0.32 U	0.50 U	0.61 U	0.26 U		**22**
		8/15/2018	**1.0**	**0.88 I**	0.32 U	0.50 U	0.61 U	0.26 U		**19**
		2/25/2019	0.32 U	**0.69 I**	0.32 U	0.50 U	0.61 U	0.26 U		**15**
		8/13/2019	0.32 U	**0.39 I**	0.32 U	0.50 U	0.61 U	0.26 U		**12**
		2/24/2020	**0.48 I**	**0.43 I**	0.32 U	0.50 U	0.61 U	0.26 U		**12**
		8/19/2020	**0.47 I**	**0.47 I**	0.32 U	0.50 U	0.61 U	0.26 U		**8.7**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-251	Floridan	3/31/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		9/13/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/24/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/18/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/11/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/11/2015	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
MW-252	S&P Sands	3/24/2009	0.52 U	**0.68 I**	0.65 U	0.5 U	**13**	0.5 U		0.54 U
		3/24/2009	0.16 U	**0.42 J**	0.15 U	0.2 U	**12**	0.4 U		NA
		9/8/2010	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2011	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		6/20/2012	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		8/25/2014	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		8/17/2015	0.52 U	0.67 U	**1.7**	0.50 U	0.61 U	0.71 U		1.0 U
		8/25/2016	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		8/28/2017	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/27/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/22/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		8/26/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
MW-253	AF Gravels	3/24/2009	**58**	**400**	**200**	25 U	**4,400 J**	25 U		**300**
		3/24/2009	**17 J**	**220**	**110**	20 U	**3800**	40 U		NA
		5/26/2009	**33 I**	**190**	**69**	25 U	**2900**	25 U		**380**
		9/8/2009	**48 I**	**300**	**120**	25 U	**4100**	25 U		**310**
		12/7/2009	**54 [53]**	**260 D [220 D]**	**140 [140]**	**6 [5.6]**	**4,100 D [3,400 D**	0.5 U [0.5 U]		**340 [300]**
		3/11/2010	**46 [44]**	**210 DJ [490 DJ]**	**120 [130]**	**3 [2.6]**	**3,000 DJ [5,500 I**	0.5 U [0.5 U]		**140 [140]**
		6/8/2010	**47**	**200 D**	**130**	**4.3**	**3,400 D**	**0.99 I**		**190**
		9/8/2010	**39**	**170**	**100**	**4.1 I**	**3,200 D**	2.5 U		**190**
		12/16/2010	**37**	**200**	**90**	10 U	**3,400 D**	10 U		**200**
		3/9/2011	**33**	**130**	**79**	5 U	**3,100 D**	5 U		**210**
		6/8/2011	**20**	**99**	**52**	5 UJ	**1,400 D**	5 U		**190**
		8/25/2011	**29**	**170**	**81**	5 U	**3,100 D**	5 U		**150**
		12/14/2011	**26 [27]**	**140 [150]**	**66 [67]**	5 U **[2.9 I]**	**2,800 D [2,300 D**	5 U [2.5 U]		**320 J [170 J]**
		6/15/2012	**25**	**140**	**33**	**1.8 I**	**1,500 D**	1 U		**150**
		2/10/2014	**18**	**77**	**1100**	5.0 U	**48**	5.0 U		**71**
		5/15/2014	**13**	**83**	**830**	5.0 U	**37**	5.0 U		**94**
		8/25/2014	**3.8**	**16**	**100**	0.50 U	**80**	0.50 U		**31**
		11/13/2014	**21**	**90**	**930 J**	0.50 U	**48**	0.71 U		**98**
		2/12/2015	**14**	**76**	**770**	2.5 U	**34**	3.6 U		**79**
		8/17/2015	**13**	**58**	**650**	2.5 U	**27**	3.6 U		**91**
		2/24/2016	**10**	**52**	**520**	2.5 U	**25**	3.6 U		**65**
		8/23/2016	**12**	**66**	**540**	0.50 U	**20**	0.71 U		**72**
		2/20/2017	**12**	**55**	**470**	0.50 U	**18**	0.71 U		**63**
		8/28/2017	**10**	**56**	**400**	0.50 U	**14**	**0.94 I**		**61**
		2/28/2018	**8.6**	**44**	**370**	1.0 U	**12**	**1.7 I**		**54**
		8/21/2018	**9.1**	**47**	**430**	1.0 U	**6.8**	**2.4**		**54**
		2/27/2019	**8.5**	**42**	**320**	0.50 U	**6.2**	**1.7**		**49**
		8/22/2019	**8.7**	**49 J**	**320**	0.50 U	**4.8**	**2.4**		**50**
		8/22/2019 Dup	**8.7**	**49**	**310**	0.50 U	**4.7**	**2.4**		**51**
		2/26/2020	**7.6 Q**	**40 Q**	**300 Q**	1.0 U	**3.3 I Q**	**3.5 Q**		**46**
		8/25/2020	**8.1**	**43**	**320**	0.50 U	**3.5**	**2.7**		**36**
MW-254	USAS	3/19/2009	52 U	45 U	65 U	**8500**	**300**	50 U		54 U
		3/19/2009	32 U	28 U	30 U	**7400**	**200**	80 U		NA
		5/18/2009	21 U	18 U	26 U	**2200**	**220**	20 U		40 U
		9/4/2009	26 U	22 U	32 U	**2600**	**110**	25 U		**110**
		12/17/2009	**2.6**	**2.8**	**4.3**	**2,700 D**	**93**	0.5 U		1 U
		3/17/2010	**5.3**	2.2 U	3.2 U	**2,300 D**	**54**	2.5 U		1 U
		6/10/2010	**1.5**	**1.4**	0.65 U	**1,100 D**	**80**	0.5 U		1 U
		9/8/2010	**1.3 [1.2]**	**0.97 I [0.87 I]**	0.65 U **[0.73 I]**	**880 D [1,100 D]**	**51 [47]**	0.5 U [0.5 U]		1 U [1 U]
		12/14/2010	1 U	**0.92 I**	1.3 U	**900 DJ**	**57**	1 U		1 U
		3/10/2011	1 U	**1.1 I**	1.3 U	**2,100 D**	**60**	1 U		1 U
		6/8/2011	1 U	0.9 U	1.3 U	**1,100 DJ**	**71**	1 U		1 U
		9/1/2011	1 U	0.9 U	1.3 U	**410 DJ**	**29**	1 U		1 U
		12/9/2011	1 U	0.9 U	**6.4**	**290**	**9.3**	1 U		1 U
		6/19/2012	0.52 U	0.45 U	**5**	**210 DJ**	**37**	0.5 U		1 U
		2/7/2014	2.6 U	2.3 U	**7.3**	**700**	**190**	2.5 U		1.0 U
		5/15/2014	2.6 U	2.3 U	**7.1**	**480**	**110**	2.5 U		1.0 U
		8/29/2014	1.0 U	0.90 U	**10**	**690**	**170**	1.0 U		1.0 U
		11/14/2014	1.0 U	1.3 U	**7.1**	**500**	**130**	1.4 U		**2.2**
		2/13/2015	1.0 U	1.3 U	**10**	**620**	**150**	1.4 U		1.0 U
		8/28/2015	1.0 U	1.3 U	**5.3**	**530**	**96**	1.4 U		1.0 U
		2/25/2016	1.0 U	1.3 U	**6.8**	**610**	**120**	1.4 U		1.0 U
		8/29/2016	0.52 U	0.67 U	**6.0**	**530**	**78**	0.71 U		1.0 U
		2/24/2017	**0.69 I**	0.67 U	0.65 U	**3.6**	**0.80 I**	0.71 U		1.0 U
		8/31/2017	0.32 U	0.26 U	0.65 U	**1.3**	0.61 U	0.26 U		1.0 U
		3/1/2018	0.32 U	0.26 U	0.32 U	**0.83 I**	0.61 U	0.26 U		1.0 U
		8/31/2018	0.32 U	0.26 U	0.32 U	**2.3**	0.61 U	0.26 U		1.0 U
		2/28/2019	0.32 U	0.26 U	0.32 U	**1.4 I**	0.61 U	0.26 U		1.0 U
		8/30/2019	0.32 U	0.26 U	0.32 U	**2.0**	0.61 U	0.26 U		1.0 U
		2/27/2020	**0.69 I**	0.26 U	0.32 U	**3.4**	0.61 U	0.26 U		0.11 U
		5/27/2020	0.32 U	0.26 U	0.32 U	**2.5**	0.61 U	0.26 U		**0.34**
		8/28/2020	0.32 U	0.26 U	0.32 U	**1.0 I**	0.61 U	0.26 U		0.11 U

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
MW-255	AF Gravels	9/7/2010	**1.7**	**1.1**	0.65 U	0.5 U	0.5 U	0.5 U		**20**
		8/23/2011	**1.3**	**1.1**	0.65 U	0.5 UJ	0.5 U	0.5 U		**18**
		6/28/2012	**1.3**	**1.1**	0.65 U	0.5 U	0.5 U	0.5 U		**24**
		8/19/2014	**1.1**	**0.87 I**	0.65 U	0.50 U	0.50 U	0.50 U		**20**
		2/22/2016	**0.95 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 UJ		**14**
		8/15/2016	**0.68 I**	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		**12**
		8/17/2017	**0.55 I**	**0.42 I**	0.65 U	0.50 U	0.61 U	0.26 U		**11**
		8/15/2018	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**7.2**
		8/13/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.5**
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.0**
PZ-LSAS-1	LSAS	4/2/2009	0.52 U	**1.0**	**1.9**	0.5 U	**15**	0.5 U		**1.2 I**
		4/2/2009	0.16 U	**0.46 J**	**1.5**	0.2 U	**12**	0.4 U		NA
		9/9/2010	**13**	**89**	**220**	1 U	**1,500 D**	**1 I**		**510**
		8/30/2011	**6.3 J [12 J]**	**33 [50]**	**71 [130 DJ]**	**1.1 I [0.76 I]**	**610 D [730 D]**	1 U [0.5 U]		**240 [310]**
		6/28/2012	**26**	**64**	**84**	**1.4 I**	**740 D**	1 U		**520**
		8/26/2014	**38**	**39**	**53**	**1.2**	**490**	0.50 U		**270**
		8/27/2015	**30**	**22**	**26**	**3.2**	**510**	0.71 U		**100**
		8/25/2016	**17**	**14**	**16**	**3.9**	**220**	0.71 U		**73 J**
		8/30/2017	**9.4**	**5.1**	**27**	**3.8**	**150**	0.26 U		**14**
		8/30/2018	**4.8**	**3.6**	**59**	**3.6**	**82**	0.26 U		**8.4**
		8/28/2019	**2.9**	**3.3**	**37**	**1.4 I**	**45**	0.26 U		**11**
		8/27/2020	**1.2**	**1.4**	**27**	**2.2**	**32**	0.26 U		**3.5**
PZ-LSAS-2	LSAS	4/2/2009	52 U [52 U]	**150 [130]**	**330 [340]**	50 U [50 U]	**5,400 [5,100]**	50 U [50 U]		**440 [410]**
		4/2/2009	**26 J**	**100**	**310**	20 U	**4500**	40 U		NA
		9/14/2010	**0.91 I**	**4.9**	**11**	**1.8**	**170 D**	0.5 U		**21**
		8/30/2011	0.52 U	**0.85 I**	**2.1**	**1.3**	**94**	0.5 U		**2.9**
		6/27/2012	**23**	**100**	**260 D**	**93 J**	**4,700 D**	**2.2**		**4.6**
		8/28/2014	**9.6**	**28**	**100**	**23**	**1200**	2.5 U		**100**
		8/28/2015	**5.7 I**	**19**	**65**	**130**	**2100**	7.1 U		**43**
		8/25/2016	**2.3**	**9.4**	**39**	**110**	**1000**	1.4 U		**13**
		8/30/2017	0.63 U	**5.5**	**31**	**81**	**640**	0.51 U		**6.7**
		8/29/2018	0.32 U	**2.5**	**21**	**92**	**400**	0.26 U		**2.6 I**
		8/28/2019	0.32 U	**3.2**	**46**	**56**	**410**	0.26 U		**3.2**
		8/27/2020	0.32 U	**0.55 I**	**10**	**45**	**150**	0.26 U		0.11 U
PZ-LSAS-3	LSAS	4/2/2009	**28 I**	**130**	**120**	25 U	**4600**	25 U		**120**
		4/2/2009	**40 J**	**130**	**68 J**	20 U	**3900**	40 U		NA
		9/14/2010	**48**	**120**	**50**	**3.2**	**1,100 D**	1 U		**49**
		8/30/2011	**26**	**42**	**21**	**2.2**	**550 D**	1 U		**47**
PZ-LSAS-4	LSAS	4/2/2009	52 U	**160**	**650**	50 U	**5400**	50 U		**530**
		4/2/2009	16 U	**120**	**690**	20 U	**5000**	40 U		NA
		9/9/2010	**16**	**81**	**180**	**2.1**	**2,000 D**	**1.1 I**		**440**
		8/29/2011	**11**	**79**	**230 D**	**2.8**	**2,600 D**	**1.7 I**		**380**
		6/27/2012	**12**	**71**	**260**	**10 J**	**3,900 D**	1 U		**460**
		8/26/2014	**14**	**31**	**150**	**16**	**1800**	5.0 U		**96**
		8/27/2015	**8.1 I**	**19**	**81**	**25**	**1600**	7.1 U		**32**
		8/25/2016	**3.5**	**8.9**	**75**	**20**	**730**	1.4 U		**15**
		8/30/2017	0.63 U	**4.7**	**63**	**16**	**540**	0.51 U		**7.0**
		8/29/2018	0.32 U	**3.2**	**73**	**17**	**330**	0.26 U		**2.5 I**
		8/29/2019	**0.32 I**	**1.6**	**54**	**9.1**	**180**	0.26 U		1.0 U
		8/27/2020	0.32 U	**1.2**	**68**	**6.3**	**140**	0.26 U		**0.61**
PZ-LSAS-5	LSAS	4/2/2009	26 U	**140**	**340**	25 U	**4300**	25 U		**450**
		4/2/2009	26 J	**150**	**370**	20 U	**5200**	40 U		NA
		9/9/2010	**43**	**130**	**220**	**11**	**3,100 D**	2.5 U		**620**
		8/29/2011	**44**	**90**	**100**	**9.2**	**1,700 D**	2.5 U		**360**
		6/27/2012	**31**	**64**	**110**	**8 J**	**1,800 D**	2.5 U		**410**
		8/26/2014	**17**	**16**	**60**	5.0 U	**850**	5.0 U		**77**
		8/28/2015	**5.7**	**9.2**	**26**	**7.8**	**520**	1.4 U		**22**
		8/25/2016	**2.5**	**4.4**	**18**	**5.2**	**270**	0.71 U		**6.9**
		8/30/2017	**0.65 I**	**1.7**	**17**	**1.6**	**110**	0.26 U		**2.6**
		8/29/2018	0.32 U	0.26 U	**21**	0.50 U	**52**	0.26 U		1.0 U
		8/29/2019	0.32 U	**0.80 I**	**28**	0.50 U	**80**	0.26 U		1.0 U
		8/27/2020	0.32 U	0.26 U	**11**	0.50 U	**8.2**	0.26 U		0.11 U
PZ-LSAS-6	LSAS	4/2/2009	130 U [130 U]	**130 I [160 I]**	**240 I [260]**	120 U [120 U]	**20,000 [24,000]**	120 U [120 U]		**370 I [270 I]**
		4/2/2009	80 U	**180 J**	**490 J**	100 U	**22000**	200 U		**NA**
		9/14/2010	**30**	**180**	**380**	10 U	**13,000 D**	10 U		**150**
		8/26/2011	**63**	**270**	**220**	10 U	**9,300 D**	10 U		**120**
		6/20/2012	**31**	**140**	**100**	10 U	**5,700 DJ**	10 U		**54**
		8/29/2014	**17**	**32**	**12**	**2.7**	**560**	1.0 U		**9.1**
		8/28/2015	**9.0**	**20**	**5.8**	**2.4**	**270**	1.4 U		**6.3**
		8/25/2016	**5.7**	**23**	**4.6**	**1.9**	**110**	0.71 U		**5.5**
		8/31/2017	**2.0**	0.26 U	**4.0**	**1.4**	**82**	0.26 U		**2.3**
		8/30/2018	0.32 U	0.26 U	**2.3**	0.50 U	**39**	0.26 U		**1.6 I**
		8/26/2019	**0.32 I**	**2.0**	**3.6**	0.50 U	**27**	0.26 U		1.0 U
		8/27/2020	0.32 U	0.26 U	**3.9**	0.50 U	**18**	0.26 U		**1.1**

Table 15
Analytical Results - Effectiveness Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B) Date Collected:	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GTCL	70	7	70	3	3	1	GTCL	3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Units	µg/L
PZ-LSAS-7	LSAS	4/2/2009	**45 I [38]**	**110 [73]**	**150 [140]**	25 U [12 U]	**4,300 [2,600]**	25 U [12 U]		**63 I [120]**
		4/2/2009	**37 J**	**67**	**130**	13 U	**2700**	27 U		NA
		9/9/2010	**11**	**9.1**	46	**3.1**	**1,200 D**	1 U		**11**
		8/29/2011	**6.4**	**4.6**	**24**	**1.6 I**	**540 D**	1 U		**2.6**
		6/20/2012	**6.8**	0.45 U	**35**	**3.1**	**360 D**	0.5 U		**2.8**
		8/28/2014	**1.5**	**0.84 I**	**3.3**	**1.6**	**84**	0.50 U		1.0 U
		8/27/2015	**0.78 I**	0.67 U	**1.1**	**0.95 I**	**43**	0.71 U		1.0 U
		8/25/2016	0.52 U	0.67 U	**2.8**	**0.60 I**	**37**	0.71 U		1.0 U
		8/31/2017	0.32 U	0.26 U	**1.3**	**0.56 I**	**39**	0.26 U		1.0 U
		8/30/2018	0.32 U	0.26 U	**0.57 I**	0.50 U	**25**	0.26 U		1.0 U
		8/26/2019	0.32 U	0.26 U	**0.60 I**	0.50 U	**16 J**	0.26 U		1.0 U
		8/26/2019 Dup	0.32 U	0.26 U	**0.53 I**	0.50 U	**16**	0.26 U		1.0 U
		8/27/2020	0.32 U	0.26 U	**0.97 I**	0.50 U	**19**	0.26 U		0.11 U
PZ-USAS-19	USAS	04/08/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.4**
		04/29/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**4.0**
		8/15/2019	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**5.5**
		2/24/2020	**0.60 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**10**
		5/26/2020	**0.80 I**	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**13**
		8/20/2020	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		**10**
RW-1	USAS	4/2/2009	**110**	**7.0**	**1.1**	0.5 U	**3**	0.5 U		1 U
		4/2/2009	**110**	**6.6**	**0.88 J**	**0.88 J**	**2.1 J**	1.3 U		NA
RW-2	USAS	4/2/2009	**0.78 I**	0.45 U	**4.5**	**30**	**9.9**	0.5 U		1 U
		4/2/2009	**0.73 J**	**0.26 J**	**5**	**37**	**9.1**	0.4 U		NA
TW-84-A	USAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
TW-84-B	USAS	4/1/2009	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U

Notes:

Bold - Concentration was detected above the laboratory method detection limit.

- Concentration exceeds GCTL.

[ ] - data representing a 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.

D - The value is the result of a secondary dilution.

Dup - data representing a duplicate sample result

E - Sample result is greater than calibration range.

GCTL - Groundwater Cleanup Target Level

ID - Isotope Dilution

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

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

SIM - Selective Ion Monitoring

U - The analyte was analyzed for, but not detected

µg/L - micrograms per liter

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

USAS - Upper Surficial Aquifer System

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

VOCs - Volatile Organic Compounds

Table 16
Analytical Results - Persulfate Pilot Study Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Location ID:		Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids
	GCTL	250,000	200	10	300	50	500,000
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	Date Collected						
CO-A1D	3/10/2008	350,000	98	2.4 I	71,000	77	690,000
	4/23/2008	4,400,000 J	NA	NA	43,000 V	960	6,800,000
	5/7/2008	4,800,000	9,500	530 V	120,000	930	13,000,000
	5/13/2008	3,900,000	NA	NA	130,000	810	5,800,000
	6/4/2008	2,400,000	6,000	320	100,000	620	3,600,000
	7/9/2008	1,400,000	3,800	160	71,000	280	2,000,000
	9/18/2008	590,000	NA	NA	43,000	110	990,000
	10/28/2008	NA	1,500	97	31,000	75	710,000
	11/28/2008	364,000	NA	NA	NA	NA	NA
	1/26/2009	300,000	1,000	67	28,000	70	620,000
	4/2/2009	260,000	910	52 V	24,000	59	500,000
	7/13/2009	220,000	1,000	23	22,000	46	450,000
	9/16/2009	200,000	1,100	20	22,000	41	430,000
	12/17/2009	210,000 [190,000]	830 [820]	20 [21]	25,000 [25,000]	40 [40]	340,000 [340,000]
	3/18/2010	190,000	810	22	28,000 J	41	410,000
	6/9/2010	170,000	830	12	23,000	30	310,000
	9/15/2010	200,000	640	11	27,000	35	410,000
	12/14/2010	210,000 [190,000]	630 [650]	14 [15]	26,000 [25,000]	30 [29]	340,000 [340,000]
	3/10/2011	78,000	450	6 I	8,900	11	160,000
	6/9/2011	140,000	450	6.5 I	22,000	22	250,000
	12/15/2011	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	200,000	390	6.6 I	19,000	NA	310,000
	1/16/2013	150,000 [140,000]	290 [280]	9.8 I [9.1 I]	16,000 [16,000]	NA	240,000 [260,000]
	6/11/2013	170,000	200	7.6 I	18,000	NA	250,000
	12/19/2013	140,000	440	4.0 U	15,000	NA	230,000
	6/19/2014	190,000	270	4.0 U	19,000	NA	330,000
	8/27/2014	160,000	300	4.0 U	16,000	NA	280,000
	8/25/2015	NA	260	NA	NA	NA	NA
	8/23/2016	NA	260	NA	NA	NA	NA
	8/28/2018	NA	260	NA	NA	NA	NA
	8/26/2020	NA	160 I	NA	NA	NA	NA
EXL-1 (EW-108)	6/13/2013	110,000	50 U	4 U	1,300 J	11	300,000
	12/18/2013	300,000	50 U	7.0 I	18,000	NA	580,000
	6/17/2014	190,000	52 I	8.6 I	13,000	NA	500,000
	8/27/2014	340,000	100 I	14	21,000	NA	640,000
	8/25/2015	240,000	NA	9.2 I	15,000 J	NA	590,000
	8/25/2015 Dup	NA	NA	9.8 I	NA	NA	NA
	8/23/2016	280,000	NA	4.2 I	10,000 J	NA	690,000
	8/23/2016 Dup	NA	NA	4.0 U	NA	NA	NA
	8/28/2018	180,000	NA	NA	42,00	NA	490,000
	8/26/2020	66,000	NA	NA	11,000	NA	250,000
MW-37	3/14/2008	230,000	22 I	0.61 J	2,000	91 J	630,000
	4/22/2008	NA	50	1 IV	3,700	160	NA
	4/23/2008	230,000	NA	NA	2,700 V	100	640,000
	5/8/2008	240,000	19 I	0.98 IV	2,900	110	690,000
	5/13/2008	240,000	NA	NA	3,200	120	690,000
	6/5/2008	310,000	17 I	0.41 I	4,300	170	760,000
	6/10/2008	NA	70 U	4.8 UJ	3,900	NA	NA
	7/9/2008	260,000	200 I	4 U	4,900	150	690,000
	9/16/2008	300,000	50 U	4 U	5,000	180	770,000
	10/29/2008	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	280,000	50 U	4 U	4,200	150	720,000
	3/19/2009	260,000	15 U	4 V	4,900	86	700,000
	3/19/2009	260,000	NA	NA	NA	NA	NA
	7/14/2009	180,000	50 U	4 U	2,500	90	600,000
	9/14/2009	200,000	50 U	4 U	2,500	89	640,000
	12/14/2009	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	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	130,000	67 I	4 U	4,100	88	520,000
	9/2/2010	130,000	50 U	4 U	5,400	170	460,000
	12/16/2010	98,000	50 U	4 U	2,500	88	470,000
	3/10/2011	120,000	50 U	4 U	3,800	140	410,000
	6/8/2011	100,000	50 U	4 U	3,300	72	520,000
	12/13/2011	240,000	50 U	4 U	3,700	120	690,000
	6/20/2012	260,000	67 I	4 U	4,000	150	690,000
	1/16/2013	190,000	210	4 U	2,200	96	550,000
	6/12/2013	120,000	270	4 U	810	72	370,000
	12/18/2013	150,000	200	4.0 U	8,200	160	420,000
	6/18/2014	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	86,000	50 U	4.0 U	3,800	100	420,000
	8/25/2015	NA	NA	NA	6,700	97	NA
	8/23/2016	NA	NA	NA	7,500	170	NA
	8/28/2018	NA	NA	NA	7,300	150	NA
	8/26/2020	NA	NA	NA	2,800	98	NA

Table 16
Analytical Results - Persulfate Pilot Study Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Location ID:		Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids
	GCTL	250,000	200	10	300	50	500,000
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	Date Collected						
MW-72	3/13/2008	460,000	810	5	9,100	14	820,000
	4/23/2008	480,000	NA	NA	8,600 V	14	800,000
	5/8/2008	480,000	680	5.8 V	8,500	14	790,000
	5/13/2008	460,000	NA	NA	9,100	14	830,000
	6/5/2008	480,000	410	5	8,500	14	860,000
	6/11/2008	NA	480	4.8 UJ	10,000	NA	NA
	7/10/2008	480,000	570	4 U	9,600	17	850,000
	9/19/2008	500,000	540	6.9 I	11,000	16	870,000
	10/30/2008	480,000 J	760	7.8 I	10,000	16	840,000
	1/27/2009	480,000	610	5.8 I	10,000	16	840,000
	3/23/2009	NA	NA	NA	11,000	15	NA
	3/23/2009	460,000	640	4 U	11,000 J	16	880,000
	7/13/2009	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	550,000	810	7.6 I	10,000	15	950,000
	12/16/2009	510,000	960	4 U	11,000	15	890,000
	3/16/2010	520,000	1,300	4 U	9,400	14	910,000
	6/4/2010	480,000	2,700	6.3 I	10,000	18	930,000
	9/8/2010	460,000	470	4 U	9,400	17	970,000
	12/13/2010	480,000	5,800	4 U	7,100	12	970,000
	3/8/2011	480,000	1,300	4 U	9,100	15	950,000
	6/8/2011	450,000 [450,000]	1,300 [920]	4 U [4 I]	9,200 [8,900]	14 [13]	950,000 [970,000]
	12/14/2011	540,000	1,600	6.8 I	11,000	16	880,000
	6/19/2012	540,000	700	4 U	9,700	NA	1,000,000
	1/15/2013	570,000	670	6.7 I	15,000	NA	800,000
	6/12/2013	550,000	830	6.6 I	14,000	NA	760,000
	12/17/2013	500,000	5,000	4.0 U	11,000	NA	770,000
	6/18/2014	490,000	1,100	4.0 U	7,300	NA	850,000
	8/26/2014	430,000	600	4.0 U	5,500	NA	730,000
	8/24/2015	160,000	3,500	NA	NA	NA	390,000
	8/23/2016	NA	2,100 J	NA	NA	NA	NA
	8/23/2016 Dup	NA	1,000	NA	NA	NA	NA
	8/28/2018	NA	500	NA	NA	NA	NA
	8/28/2018 Dup	NA	530	NA	NA	NA	NA
	8/26/2020	NA	550	NA	NA	NA	NA
	8/26/2020 Dup	NA	590	NA	NA	NA	NA
MW-76	3/13/2008	84,000	6,000	5	11,000	11	130,000
	5/6/2008	81,000	1,200	4.6 V	11,000 V	8	150,000
	5/13/2008	50,000	NA	NA	7,000	5	130,000
	6/4/2008	70,000 J	1,200	4	8,900	8	150,000
	6/11/2008	NA	200 I	4.8 U	5,200	NA	NA
	6/18/2008	NA	240	4.8 U	5,400	5.5 I	NA
	7/10/2008	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	65,000	1,100	4 U	7,700	7	110,000
	10/30/2008	64,000 I	190 I	5.3 I	7,900	7	120,000
	1/27/2009	64,000	420	4.7 I	5,200	8	130,000
	3/25/2009	NA	340	4 U	7,500	7	NA
	3/26/2009	63,000	NA	NA	NA	NA	140,000
	7/14/2009	76,000	230	4.4 I	8,600	7	170,000
	9/15/2009	83,000	200 I	4 U	9,600	8	180,000
	12/9/2009	98,000	190 I	4 U	12,000	10	180,000
	3/16/2010	120,000	290	4 U	10,000	11	150,000
	6/7/2010	120,000	260	4 U	17,000	13	180,000
	9/10/2010	130,000	220	5.5 I	22,000	16	270,000
	12/15/2010	200,000 J	240	4 U	21,000 J	17	220,000
	3/7/2011	97,000	290	4 U	14,000	13	180,000
	6/7/2011	130,000	260	5.5 I	22,000	20	270,000
	12/7/2011	180,000	270	4.3 I	30,000 J	25	290,000
	6/20/2012	250,000 J	290	4 U	42,000 J	NA	420,000
	1/17/2013	450,000	430	6.5 I	75,000	NA	660,000
	6/12/2013	520,000	410	4.3 I	69,000	NA	800,000
	12/18/2013	450,000	460	5.9 I	75,000 J3	NA	670,000
	6/17/2014	260,000	330	4.0 U	36,000	NA	350,000
	8/27/2014	270,000	310	4.1 I	35,000	NA	460,000
	8/24/2015	180,000	NA	NA	24,000	NA	NA
	8/23/2016	75,000	NA	NA	12,000	NA	NA
	8/28/2018	NA	NA	NA	7,500	NA	NA
	8/26/2020	NA	NA	NA	5,800	NA	NA

Table 16
Analytical Results - Persulfate Pilot Study Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Location ID:		Sulfate	Aluminum	Arsenic	Iron	Manganese	Total Dissolved Solids
	GCTL	250,000	200	10	300	50	500,000
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	Date Collected						
MW-80	3/18/2008	**290,000**	15 U	**0.55 J**	**370**	**49 J**	**740,000**
	4/22/2008	NA	**66**	**1.3 IV**	**610**	**71**	NA
	4/23/2008	**290,000**	NA	NA	**430 V**	**51**	**750,000**
	5/8/2008	**300,000**	**25 I**	**1 IV**	**480**	**60**	**750,000**
	5/13/2008	**280,000**	NA	NA	**450**	**54**	**770,000**
	6/5/2008	**290,000**	15 U	**0.62 I**	**500**	**58**	**790,000**
	6/11/2008	NA	70 U	4.8 UJ	**1,800**	NA	NA
	7/10/2008	**300,000**	50 U	4 U	**550**	**63**	**790,000**
	9/18/2008	**300,000**	50 U	4 U	**580**	**58**	**800,000**
	10/30/2008	**300,000 J**	**180 I**	4 U	**890**	**66**	**770,000**
	1/27/2009	**260,000**	50 U	4 U	**520**	**52**	**760,000**
	3/23/2009	NA	NA	NA	**440**	**50**	NA
	3/23/2009	**270,000 [280,000]**	50 U [50 U]	4 U [4 U]	**470 [430]**	**52 [49]**	**770,000 [770,000]**
	7/13/2009	**320,000 [320,000]**	**53 I [50 U]**	4 U [4 U]	**410 [410]**	**51 [51]**	**840,000 [850,000]**
	9/14/2009	**330,000 [330,000]**	**50 U [51 I]**	4 U [4 U]	**530 [530]**	**56 [56]**	**850,000 [850,000]**
	12/16/2009	**370,000**	50 U	4 U	**470**	**53**	**810,000**
	3/18/2010	**330,000**	**85 I**	4 U	**570**	**53**	**860,000**
	6/4/2010	**320,000**	50 U	4 U	**560**	**57**	**840,000**
	9/8/2010	**250,000**	**81 I**	4 U	**780**	**63**	**830,000**
	12/13/2010	**310,000**	50 U	4 U	**560**	**54**	**860,000**
	3/8/2011	**310,000 J**	**120 I**	4 U	**580**	**54**	**860,000**
	6/8/2011	**310,000**	**98 I**	4 U	**580**	**54**	**890,000**
	12/14/2011	**320,000**	50 U	4 U	**640**	**55**	**740,000**
	6/19/2012	**290,000**	50 U	4 U	**590**	**52**	**670,000**
	1/15/2013	**300,000**	50 U	4 U	**460**	**47**	**630,000**
	6/12/2013	**280,000**	50 U	4 U	**660**	**47**	**670,000**
	12/17/2013	**350,000**	**52 I**	4.0 U	**580**	**58**	**850,000**
	6/18/2014	**410,000**	50 U	4.0 U	**590**	**59**	**990,000**
	8/26/2014	**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	**390,000**	NA	NA	**580**	**64**	**1,100,000**
	8/24/2015 Dup	**400,000**	NA	NA	**560**	**66**	**1,000,000**
	8/23/2016	**420,000**	NA	NA	**520**	**62**	**1,000,000**
	8/23/2016 Dup	**420,000**	NA	NA	**510**	**64**	**1,000,000**
	8/28/2018	**330,000**	NA	NA	**470**	**51**	**890,000**
	8/28/2018 Dup	**330,000**	NA	NA	**460**	**51**	**890,000**
	8/26/2020	**240,000**	NA	NA	**490**	**52**	**790,000**
	8/26/2020 Dup	**230,000**	NA	NA	**430**	**51**	**980,000**

Notes:

- Baseline Sampling Event

Bold - Concentration was detected above the laboratory method detection limit.

- Concentration exceeds GCTL.

[ ] - duplicate sample result
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
NA - not analyzed
U - The analyte was analyzed for, but not detected.
µg/L - micrograms per liter
UIC - underground injection control (Persulfate injections occurred on April 19, 2008.)
V - Indicates the analyte was detected in both the sample and the associated method blank.

Table 17
Analytical Results - Private Well Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Detected Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GCTL	70	7	70	3	3	1		3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		µg/L
		PQL								
		Date Collected:								
1107 TALLEVAST RD	**AF Gravels**	04/02/09	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
1201 TALLEVAST RD	**AF Gravels**	04/02/09	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		09/15/10	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		08/17/11	0.52 U	0.45 U	0.65 U	**0.57 I**	**0.57 I**	0.5 U		1 U
		06/27/12	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
1607 TALLEVAST RD	**AF Gravels**	03/19/09	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
2105 TALLEVAST RD	**AF Gravels**	04/15/09	**4.8**	**4.8**	1.3 U	1 UJ	1 U	1 U		**95**
2400 TALLEVAST RD	**AF Gravels**	03/30/09	0.52 U	0.45 U	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		09/09/10	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1 I**
		08/23/11	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		06/28/12	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		08/20/14	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		08/17/15	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		08/15/16	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		08/23/17	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/14/18	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/12/19	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/20/20	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
2411 TALLEVAST RD	**AF Gravels**	04/13/09	0.52 U	0.45 U	0.65 U	0.5 UJ	0.5 U	0.5 U		1 U
		09/09/10	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		08/25/11	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		07/10/12	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		08/20/14	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
7500 26th CT E	**Floridan**	04/01/09	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		09/16/10	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		08/25/11	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		06/26/12	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		08/15/14	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		08/17/15	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
7561/7571 15TH ST E	**AF Gravels**	04/02/09	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		09/15/10	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		08/25/11	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1.0 U
		06/28/12	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		08/15/14	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		08/17/15	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		08/15/16	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
		08/23/17	0.32 U	0.26 U	0.65 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/14/18	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/13/19	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		1.0 U
		08/20/20	0.32 U	0.26 U	0.32 U	0.50 U	0.61 U	0.26 U		0.11 U
7716 17TH ST CT E Well #2	**USAS**	03/20/09	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		0.54 U
7720 17TH ST CT E	**LSAS**	03/20/09	**74**	**110**	**7.3**	0.5 U	**5.1**	1.3		**260**

Table 17
Analytical Results - Private Well Groundwater Monitoring

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Sample ID:	Zone:	Volatile Organics (8260B)	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Detected Volatile Organics (8260) - SIM ID	1,4-Dioxane
		GCTL	70	7	70	3	3	1		3.2
		Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		µg/L
		PQL								
		Date Collected:								
7851 15th St E	**Floridan**	04/01/09	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		09/15/10	0.52 U	0.45 U	0.65 U	0.5 U	**0.57 I**	0.5 U		**1.1 I**
		09/01/11	0.52 U	0.45 U	0.65 U	0.5 U	**0.65 I**	0.5 U		**1.4 I**
7851 15th St E #2	**Floridan**	06/20/12	0.52 U	0.45 U	0.65 U	0.5 U	**0.67 J**	0.5 U		1 U
		08/20/14	0.52 U	0.45 U	0.65 U	0.50 U	**0.88 I**	0.50 U		1.0 U
		08/12/15	0.52 U	0.67 U	0.65 U	0.50 U	**0.87 I**	0.71 U		1.0 U
		08/09/16	0.52 U	0.67 U	0.65 U	0.50 U	**1.2**	0.71 U		**1.2 I**
		08/15/17	0.32 U	**0.34 I**	0.65 U	0.50 U	**1.0**	0.26 U		**1.5 I**
		08/14/18	0.32 U	0.26 U	0.32 U	0.50 U	**1.1 I**	0.26 U		**1.0 I**
		08/13/19	0.32 U	**0.40 I**	0.32 U	0.50 U	**1.1 I**	0.26 U		**1.3 I**
		08/20/20	0.32 U	**0.37 I**	0.32 U	0.50 U	**0.74 I**	0.26 U		**0.77**
7921 15TH ST E #2	**Floridan**	06/21/12	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		08/12/14	0.52 U	0.45 U	0.65 U	0.50 U	0.50 U	0.50 U		1.0 U
		08/18/15	0.52 U	0.67 U	0.65 U	0.50 U	0.61 U	0.71 U		1.0 U
8005 15th St E	**AF Gravels**	03/31/09	0.52 U	0.45 UJ	0.65 U	0.5 U	0.5 UJ	0.5 U		1 U
		09/15/10	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		**1 I**
		08/31/11	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U
		06/22/12	0.52 U	0.45 U	0.65 U	0.5 U	0.5 U	0.5 U		1 U

Notes:

Bold - Concentration was detected above the laboratory method detection limit.

- Concentration exceeds GCTL.

[ ] - 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.

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

ID - Isotope Dilution

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

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

SIM - Selective Ion Monitoring

U - The analyte was analyzed for, but not detected

µg/L - micrograms per liter

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

USAS - Upper Surficial Aquifer System

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

VOCs - Volatile Organic Compounds

Table 18
Chemicals of Concern Mass Removal Rate

Remedial Action Status Report
October, 2020
Lockheed Martin Tallevast Site
Tallevast, Florida

Month	Chemical Removal (lbs)							
	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride	1,4-Dioxane	Total COC
* 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	**19.0**
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	**14.0**
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	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	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	0.9	0.6	0.9	0.2	2.6	**6.5**
September 2016	0.3	0.9	0.7	0.5	0.8	0.1	1.9	**5.2**
October 2016	0.3	1.1	0.8	0.6	0.9	0.2	2.5	**6.4**
November 2016	0.4	0.9	0.9	0.6	0.9	0.2	2.1	**6.0**
December 2016	0.3	0.7	0.7	0.6	0.7	0.1	1.8	**5.0**
January 2017	0.3	1.0	0.9	0.5	0.7	0.2	1.7	**5.3**
February 2017	0.3	0.8	0.7	0.6	0.7	0.1	1.6	**5.0**
March 2017	0.3	0.8	0.8	0.6	0.5	0.1	2.5	**5.8**
April 2017	0.3	0.9	0.7	0.5	0.6	0.2	2.5	**5.6**
May 2017	0.3	0.9	0.9	0.4	0.5	0.2	2.4	**5.6**
June 2017	0.2	0.4	0.6	0.2	0.3	0.0	2.1	**3.9**
July 2017	0.3	0.8	0.7	0.4	0.5	0.2	2.2	**5.1**
August 2017	0.3	0.7	0.7	0.4	0.6	0.1	2.0	**4.9**
September 2017	0.2	0.8	0.6	0.4	0.6	0.1	1.9	**4.7**
October 2017	0.4	1.1	0.9	0.6	0.8	0.1	2.7	**6.5**
November 2017	0.3	0.8	0.7	0.4	0.6	0.1	2.3	**5.2**
December 2017	0.3	0.8	0.7	0.4	0.6	0.1	2.5	**5.4**
January 2018	0.2	0.8	0.7	0.4	0.5	0.1	1.7	**4.4**
February 2018	0.2	0.6	0.5	0.5	0.4	0.1	1.6	**3.9**
March 2018	0.2	0.7	0.7	0.4	0.5	0.1	1.7	**4.3**
April 2018	0.2	0.6	0.7	0.3	0.4	0.1	1.5	**3.8**
May 2018	0.2	0.8	0.7	0.4	0.5	0.2	1.5	**4.2**
June 2018	0.3	0.9	0.9	0.4	0.6	0.2	1.6	**4.9**
July 2018	0.2	0.7	0.6	0.4	0.4	0.1	1.4	**4.0**
August 2018	0.2	0.7	0.7	0.4	0.4	0.1	1.5	**4.1**
September 2018	0.2	0.7	0.6	0.3	0.4	0.1	1.2	**3.5**
October 2018	0.2	0.6	0.7	0.4	0.4	0.1	1.5	**4.0**
November 2018	0.2	0.6	0.7	0.3	0.3	0.1	1.3	**3.5**
December 2018	0.2	0.5	0.6	0.3	0.3	0.1	1.3	**3.3**
January 2019	0.2	0.5	0.6	0.3	0.3	0.1	1.4	**3.4**
February 2019	0.2	0.5	0.5	0.2	0.3	0.1	1.2	**3.0**
March 2019	0.2	0.4	0.5	0.3	0.3	0.1	1.2	**2.9**
April 2019	0.2	0.5	0.6	0.3	0.3	0.1	1.1	**3.1**
May 2019	0.2	0.5	0.6	0.3	0.3	0.1	1.3	**3.2**
June 2019	0.1	0.4	0.5	0.2	0.3	0.1	1.1	**2.6**
July 2019	0.2	0.5	0.5	0.5	0.4	0.1	1.5	**3.7**
August 2019	0.2	0.5	0.5	0.5	0.4	0.1	1.4	**3.5**
September 2019	0.18	0.50	0.46	0.44	0.33	0.08	1.47	**3.5**
October 2019	0.18	0.52	0.55	0.46	0.36	0.07	1.57	**3.7**
November 2019	0.17	0.52	0.52	0.38	0.30	0.07	1.24	**3.2**
December 2019	0.16	0.52	0.58	0.43	0.32	0.09	1.39	**3.5**
January 2020	0.14	0.27	0.46	0.28	0.25	0.05	1.36	**2.8**
February 2020	0.13	0.41	0.44	0.30	0.24	0.07	1.01	**2.6**
March 2020	0.14	0.44	0.49	0.32	0.26	0.10	1.26	**3.0**
April 2020	0.15	0.50	0.47	0.29	0.26	0.07	1.10	**2.8**
May 2020	0.14	0.43	0.50	0.28	0.26	0.07	1.18	**2.9**
June 2020	0.12	0.42	0.48	0.28	0.28	0.07	1.34	**3.0**
July 2020	0.12	0.40	0.52	0.26	0.25	0.08	1.34	**3.0**
August 2020	0.14	0.41	0.49	0.29	0.26	0.07	1.09	**2.7**
Cumulative COCs Removed	**36.53**	**107.26**	**93.52**	**58.14**	**77.52**	**12.15**	**237.80**	**622.9**

Notes:

* Operational Period for November 2013 was Nov 18-Nov 30

COC - chemical of concern

lbs. - pounds

Table 20
Proposed Groundwater Sampling Locations

Remedial Action Status Report
October, 2020
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		PZ-LSAS-4		EW-UAFG-1	X	MW-44		MW-31		
	MW-13D		PZ-LSAS-5	X	IWI-1	X	MW-45		MW-50		
	MW-15D		PZ-LSAS-6		MW-55		MW-49		MW-155		
	~~MW-16D~~		PZ-LSAS-7		MW-83		MW-52				
	MW-17D	X	MW-33	X	MW-102		MW-53				
	MW-20R	X	MW-37		MW-124	X	MW-54				
	MW-24		MW-39		MW-127	X	MW-57				
	MW-25	X	MW-41	X	MW-129		~~MW-58~~				
	MW-26	X	MW-43		MW-130		MW-59				
X	MW-27	X	MW-48	X	MW-131	X	MW-128				
	MW-28	X	MW-68		MW-132		MW-176				
X	MW-29		MW-77	X	MW-133		MW-252				
	MW-30		MW-78	X	MW-134		IWI-2				
X	MW-32	X	MW-79		MW-135						
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*						
X	MW-47	X	MW-86R		MW-175						
	~~MW-62~~		MW-87		MW-185R						
X	MW-63	X	MW-91		MW-215						
	MW-64		MW-92		MW-221						
X	MW-65		MW-93		MW-232						
	MW-67	X	MW-98	X	MW-233						
X	MW-69	X	MW-101	X	MW-239						
	MW-70		MW-105		MW-248						
X	MW-71		MW-106	X	MW-249						
X	MW-72		MW-113	X	MW-250						
	MW-73		MW-117	X	MW-253						
	MW-74		MW-119		MW-255						
X	MW-75		MW-152								
	MW-76		MW-168								
	MW-89		MW-178								
	MW-90		MW-189								
X	MW-94		MW-220								
	MW-95		MW-230								
X	MW-100		MW-243								
	~~MW-103~~										
X	MW-104										
	MW-107										
X	MW-108										
	MW-109										
	MW-110R										
	MW-111										
X	MW-114										
	MW-115										
	MW-116										
	~~MW-118~~										
	~~MW-120~~										
	MW-146										
	MW-151										
	MW-242										
X	MW-254										
X	PZ-USAS-19										

EW PARM
Quarterly
MW-8D
MW-11R
MW-32
MW-35
MW-36
MW-62
MW-70
MW-73
MW-74
MW-75
MW-90
MW-100
MW-103
MW-118
MW-120
MW-219
MW-229
MW-254

Notes:
* AF Gravels well reclassified as Clay/Sand Zone 1 well.
AF Gravels - Arcadia Formation Gravels
EWPARM - Extraction Well Post-Active Remediation Monitoring
LSAS - Lower Shallow Aquifer System
Lower AF Sands - Lower Arcadia Formation Sands
Monitoring wells removed during the 2019/2020 reporting period are shown in ~~strikethrough red~~.
New monitoring wells added during the 2019/2020 reporting period are shown in blue.
Semi-Annual - An X indicates the monitoring well is included in the remedial action semi-annual sampling program
S&P Sands - Salt & Pepper Sands
USAS - Upper Surficial Aquifer System