Enterprise Products

ENTERPRISE PRODUCTS PARTNERS L.P.
ENTERPRISE PRODUCTS GP, LLC
(General Partner)

ENTERPRISE PRODUCTS OPERATING LLC

REVIEWED
By NVelez at 9:57 am, Jan 21, 2025

January 15, 2025

Submitted online via OCD E-Permitting:
https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/default.aspx

Mr. Michael Buchanan
Environmental Bureau
EMNRD - Oil Conservation Division
8801 Horizon Blvd. NE, Suite 260 | Albuquerque, NM 87113

1. Continue with recommendations listed within page 13 of this document.
2. Submit next report as stipulated within the last approved App ID 314781 by April 1, 2025.

RE: ***2023 Groundwater Monitoring and Soil Vapor Extraction Emissions Sampling Report***
(Ensolum, April 23, 2024 Updated November 26, 2024)
Enterprise Field Services, LLC
Largo Compressor Station - Condensate Release (January 2008, includes historical impact)
County Road (CR) 379, Rio Arriba Co., NM
Site Coordinates: N 36.4855, W 107.5578
NM EMNRD OCD RP: 3R-1001; AP-128; Incident Number: NBP0802953108

Dear Mr. Buchanan:

Enterprise Products Operating LLC (Enterprise), on behalf of Enterprise Field Services, LLC, is pleased to submit to the New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD) an electronic copy of the above referenced report prepared by Ensolum, LLC (Ensolum) dated April 23, 2024 (updated November 26, 2024). The report is associated with the Enterprise Largo Compressor Station release of natural gas condensate liquids that occurred in January 2008 from a condensate storage tank (as well as areas of historical impact at the Site) located in Rio Arriba County, New Mexico (hereinafter referred to as "the Site"). The activities detailed in the attached report document groundwater monitoring and sampling (GWM&S) events and remediation activities that occurred between January 1, 2023 and December 31, 2023.

Based on the findings and conclusions included in the report, Enterprise plans to: 1) discontinue AS/SVE system operations to conduct post-remedial groundwater monitoring activities, 2) continue semi-annual groundwater monitoring, and 3) obtain drilling rig access to MW-55 to allow replacement of the damaged well, and 4) prepare a *Stage 2 Abatement Plan* (if required) after concurrence that the *Stage 1 Abatement Plan* is deemed administratively complete and the necessary related activities have been performed. The dissolved-phase hydrocarbon plume remains fully delineated.

Should you have any questions, comments, or concerns, or need additional information regarding this Site, please contact Valerie Phipps via email at vphipps@eprod.com, or via phone at 346-377-3945.

Sincerely,

Valerie Phipps
Contractor, Environmental

Tucker Jacobson
Manager, Environmental

cc: Landowner – Mr. John Berry and Mrs. Patricia Berry <PO Box 29, Dexter, NM 88230>

ec: Ensolum – Mr. Marc E. Gentry <MGentry@ensolum.com>
Ensolum – Mr. Kyle Summers <ksummers@ensolum.com>

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ENSOLUM

2023 Groundwater Monitoring and Soil Vapor Extraction Emissions Sampling Report

Property:

Largo Compressor Station
NE ¼ and SE ¼, S15 T26N R7W
Rio Arriba County, New Mexico

New Mexico EMNRD OCD RP No. 3RP-1001, AP No. 128
Incident ID No. NBP0802953108

April 23, 2024 (Updated November 26, 2024)

Ensolum Project No. 05A1226001

Prepared for:

Enterprise Field Services, LLC
P.O. Box 4324
Houston, Texas 77210-4324

Prepared by:

Ranee Deechilly
Project Manager

Kyle Summers
Senior Managing Geologist

Executive Summary

This report documents the 2023 groundwater monitoring and soil vapor extraction (SVE) emissions sampling results for the Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise) Largo Compressor Station site, referred to hereinafter as the "Site". The Site is a natural gas compressor station utilized to dehydrate and compress natural gas gathered from production wells in the area for transportation via pipeline. The Site was constructed in the mid-1960s and is located off County Road (CR) 379 in Section 15, Township 26 North, Range 7 West in Rio Arriba County, New Mexico (NM).

Site Background

During January 2008, a natural gas condensate release occurred at a condensate storage tank battery (Area 1 - Former Condensate Storage Tank Area). The release was subsequently reported to the NM Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD). Initial response activities included soil boring installation and sampling to evaluate the extent of impact (*Geoprobe Investigation at Largo Compressor Station,* Lodestar Services Inc., May 2008). Results from the initial investigation indicated constituent of concern (COC) concentrations in soil and groundwater above the NM EMNRD OCD closure criteria and the NM Water Quality Control Commission (WQCC) Groundwater Quality Standards (GQSs). The condensate tanks (formerly located near groundwater monitoring well MW-7) were permanently removed from the facility and replaced by a new condensate storage tank battery at a new location approximately 550 feet southeast of the original tanks.

During June 2009, potential petroleum hydrocarbon impact was discovered during construction at the new condensate storage tank battery in Area 2 (Former Valve Box Area), resulting in the removal of impacted soils. During July 2009, historical petroleum hydrocarbon impact was discovered in Area 3 (Retention Pond Area) during the construction of a stormwater retention pond. Analytical results of soil and groundwater samples collected from the retention pond excavation indicated COC concentrations above NM EMNRD OCD closure criteria for soil and above applicable WQCC GQSs for groundwater. In addition, soil samples collected from four test pits advanced outside the retention pond excavation exhibited COC concentrations above the NM EMNRD OCD closure criteria.

Supplemental excavation, delineation, remediation, and groundwater sampling activities were performed between March/April 2008 and October 2022 in Areas 1 through 4, as documented in the following reports:

- *Report of Subsurface Investigation at Largo Compressor Station*, Lodestar Services, Inc., November 30, 2009
- *General Report EPCO Largo Station Summary Report,* Souder, Miller & Associates, January 10, 2010
- *Interim Remedial Investigation Report*, LT Environmental, Inc., (LTE), May 15, 2010
- *Groundwater Sampling Report*, LTE, September 10, 2010
- *Environmental Site Investigation*, Southwest Geoscience, March 24, 2011
- *Corrective Action Pilot Study Report*, Southwest Geoscience, October 10, 2011
- *Supplemental Site Investigation & Quarterly Groundwater Monitoring Report (April 2012)*, Southwest Geoscience, June 31, 2012
- *Supplemental Site Investigation Report – (November 2012 and January 2013),* Southwest Geoscience, February 22, 2013
- *Remediation Plan (Corrective Action Status Report) Largo Compressor Station*, Southwest Geoscience, March 19, 2014

- *Annual Groundwater Monitoring Report (April and October 2014 Sampling Events and Supplemental Site Investigation Report*, Apex, April 13, 2015
- *Interim Corrective Action (Area 3) and Treated Soil Sampling (Area 1) Report*, Apex, July 14, 2016
- *Soil Remediation Plan*, Apex, May 11, 2017
- *Soil Remediation Plan Amendment – Summary of Soil Vapor Extraction Pilot Testing and Recommendations for Corrective Action,* Apex, August 14, 2017
- *Revised Largo Compressor Station Stage 1 Abatement Plan*, Ensolum, LLC (Ensolum), May 22, 2019
- *2020 Interim Remediation and Groundwater Monitoring Report*, Ensolum, June 28, 2021
- *2021 Groundwater Monitoring and Soil Vapor Extraction Emissions Sampling Report*, Ensolum, March 30, 2022
- *Supplemental Environmental Site Investigation and 2022 Groundwater Monitoring and Soil Vapor Extraction Emissions Sampling Report*, Ensolum, May 4, 2023

Groundwater sampling events were conducted by Ensolum during May 2023 and October/November 2023. Findings based on the 2023 groundwater sampling data and Area 1 remediation activities are as follows:

Groundwater Monitoring

- The groundwater flow direction at the Site is generally towards the northwest, with an approximate average gradient of 0.003 ft/ft across the Site.

- Benzene was reported at a concentration exceeding the NM WQCC GQS of 10 micrograms per liter (µg/L) in the groundwater samples collected from monitoring wells MW-33R and MW-35R during the May sampling event and in monitoring well MW-33R during the October/November 2023 sampling event (see footnote in report). The groundwater samples collected from the remaining monitoring wells during the two 2023 sampling events did not indicate COC concentrations above the applicable WQCC GQSs (see footnote in report).

Soil and Groundwater Remediation (Area 1)

- Hydrocarbon SVE off-gas was calculated at 65.5 milligrams per cubic meter (mg/m^3) after approximately four years of operation. Total emissions during 2023 were calculated to be approximately 315 pounds of hydrocarbons.

Ensolum offers the following recommendations based on the available data:

- Report the groundwater monitoring and SVE emissions monitoring data to the NM EMNRD OCD.

- Discontinue AS/SVE system operations in late 2024 due to diminishing mass removal and evaluate post-remediation groundwater concentrations following system shutdown.

- Continue semi-annual groundwater monitoring of key wells at the Site. Due to an extended period of time without COC detections, Enterprise proposes adding MW-3R, MW-8, MW-13, MW-14, MW-36R, MW-43, MW-49, MW-53, MW-54, MW-88, MW-89, and MW-90 to the previously approved list of monitoring wells that are currently sampled on an annual basis.

- Obtain drilling rig access to MW-55 to allow replacement of the damaged well (the location is currently inaccessible due to terrain/erosion). Enterprise also plans to install two additional monitoring wells. One well be installed in Area 1 between the former locations of MW-11 and

MW-12, and one will be installed in Area 3 between monitoring well locations MW-38R and MW-122 (on the south side of the road).

- After the Stage 1 Abatement Plan has been fully approved and implemented, prepare a Stage 2 Abatement Plan, if required.

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LIST OF APPENDICES

1.0 INTRODUCTION

This report documents the 2023 groundwater monitoring events and soil vapor extraction (SVE) emissions monitoring conducted at the Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise) Largo Compressor Station site, referred to hereinafter as the "Site".

1.1 Site Description & Background

Operator:	Enterprise Field Services, LLC / Enterprise Products Operating LLC
Site Name:	Largo Compressor Station
NM EMNRD OCD Incident ID No.	NBP0802953108
Location:	36.4855° North, 107.5578° West Northeast (NE) and Southeast (SE) Quarter (¼), Section 15 Township 26 North, Range 7 West Off County Road (CR) 379 Rio Arriba County, New Mexico
Property:	Enterprise and Private Land (John and Patricia Berry)
Regulatory:	New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

The Site is a natural gas compressor station designed to dehydrate and compress natural gas gathered from production wells in the area for transportation via pipeline. The Site was constructed in the mid-1960s and currently includes two compressor engines, a dehydration unit and related treater, one bullet storage tank, a condensate storage tank battery containing seven tanks, inlet scrubbers, a control room, a stormwater retention pond, and an office/shop building.

The Site location is depicted on **Figure 1** of **Appendix A** which was reproduced from a portion of a United States Geological Survey (USGS) 7.5-minute series topographic map. A **Site Vicinity Map**, created from an aerial photograph, is provided as **Figure 2** of **Appendix A**. The locations of the environmental monitoring wells and remediation system are depicted on **Figure 3** in relation to pertinent Site features and general Site boundaries.

The areas of known or potential impact at the Site have been previously designated as Areas 1 through 4 in prior New Mexico EMNRD OCD correspondence. Each of the areas is depicted on **Figure 3** and these areas are briefly described below:

Area 1 (Former Condensate Storage Tank Area)
Area 1 is defined as the northwestern portion of the Site. This area includes the former condensate storage tank battery associated with on-going investigation/monitoring and/or corrective actions since a release from a condensate storage tank valve was reported to the New Mexico EMNRD OCD in January 2008. The former condensate storage tanks were removed from Area 1 during July/August 2012. During the summer and fall of 2013, Enterprise removed hydrocarbon-affected soils from the former tank battery footprint. The SVE and air sparge (AS) system (installed during 2018) was placed into service during 2019. Additional detail regarding the investigations and corrective actions at Area 1 are documented in the following reports:

- *Report of Subsurface Investigation at Largo Compressor Station*, Lodestar Services, Inc., November 30, 2009
- *Interim Remedial Investigation Report*, LT Environmental, Inc. (LTE), May 15, 2010
- *Groundwater Sampling Report*, LTE, September 10, 2010
- *Environmental Site Investigation – Largo Compressor Station (GW-211)*, Southwest Geoscience (SWG), March 24, 2011

- *Corrective Action Pilot Study Report*, SWG, October 10, 2011
- *Remediation Plan (Corrective Action Status Report) Largo Compressor Station,* SWG, March 19, 2014
- *Annual Groundwater Monitoring Report (April and October 2014 Sampling Events) and Supplemental Site Investigation Report*, Apex TITAN, Inc., (Apex), April 13, 2015
- *Soil Remediation Plan Amendment – Summary of Soil Vapor Extraction Pilot Testing and Recommendations for Corrective Action*, Apex, August 14, 2017
- *Revised Largo Compressor Station Stage 1 Abatement Plan*, Ensolum, LLC (Ensolum), May 22, 2019
- *2020 Interim Remediation and Groundwater Monitoring Report*, Ensolum, June 28, 2021
- *2021 Groundwater Monitoring and Soil Vapor Extraction Emissions Sampling Report*, Ensolum, March 30, 2022
- *Supplemental Environmental Site Investigation and 2022 Groundwater Monitoring and Soil Vapor Extraction Emissions Sampling Report*, Ensolum, May 4, 2023

Area 2 (Former Valve Box Area)

Area 2 includes the current condensate storage tank battery and the immediate surrounding area. This area is in the north central portion of the Site, immediately south of CR 379. During the construction of the new tank battery in June 2009, petroleum hydrocarbon-affected soils were encountered in association with a former valve box and related appurtenances. These impacts were subsequently remediated. Additional details regarding previous investigations and corrective actions at Area 2 are documented in the following reports:

- *Environmental Site Investigation – Largo Compressor Station (GW-211)* (SWG, March 24, 2011)
- *2020 Interim Remediation and Groundwater Monitoring Report*, Ensolum, June 28, 2021

Area 3 (Retention Pond Area)

Area 3 encompasses the east portion of the Site including the stormwater retention pond. Petroleum hydrocarbon-affected soil and groundwater were identified during the construction of the retention pond in July 2009. This impact may have originated from historic oil and contact water treatment and/or storage in the area or from unlined pits in the vicinity of the current retention pond. Area 3 soil removal activities were completed during 2019. Additional details regarding previous investigations and corrective actions at Area 3 are documented in the following reports:

- *Environmental Site Investigation – Largo Compressor Station (GW-211)*, SWG, March 24, 2011
- *Supplemental Site Investigation & Quarterly Groundwater Monitoring Report (April 2012)*, SWG, June 31, 2012
- *Supplemental Site Investigation Report – (November 2012 and January 2013)*, SWG, February 22, 2013
- *Interim Corrective Action (Area 3) and Treated Soil Sampling (Area 1) Report,* Apex, July 14, 2016
- *Soil Remediation Plan Amendment – Summary of Soil Vapor Extraction Pilot Testing and Recommendations for Corrective Action,* Apex, August 14, 2017
- *Revised Largo Compressor Station Stage 1 Abatement Plan*, Ensolum, May 22, 2019
- *2020 Interim Remediation and Groundwater Monitoring Report*, Ensolum, June 28, 2021
- *2021 Groundwater Monitoring and Soil Vapor Extraction Emissions Sampling Report*, Ensolum, March 30, 2022
- *Supplemental Environmental Site Investigation and 2022 Groundwater Monitoring and Soil Vapor Extraction Emissions Sampling Report*, Ensolum, May 4, 2023

Area 4 (Compression and Dehydration Area)

Area 4 comprises the remainder of the Site, which includes the active compression and treatment area with two compressor engines, a dehydration unit and related inlet scrubbers. Soil and groundwater investigation activities conducted in Area 4 are documented in the following reports:

- *Environmental Site Investigation – Largo Compressor Station (GW-211)*, SWG, March 24, 2011
- *Supplemental Site Investigation & Quarterly Groundwater Monitoring Report (April 2012)*, SWG, June 31, 2012

The Site is subject to regulatory oversight by the New Mexico EMNRD OCD. To address activities related to oil and gas releases, the New Mexico EMNRD OCD references 19.15.29 New Mexico Administrative Code (NMAC) (*Releases*), which establishes investigation and abatement action requirements for sites that are subject to reporting and/or corrective action. Additionally, the New Mexico EMNRD OCD utilizes the New Mexico WQCC GQS (20.6.2 NMAC *Ground and Surface Water Protection*) to evaluate groundwater conditions.[1]

1.2 Chronology of Events

Significant events and Site activities, including environmental investigations and corrective actions completed prior to this reporting period, are listed chronologically in **Appendix B**.

1.3 Project Objectives

The objectives of the groundwater monitoring and SVE emissions monitoring activities were to further evaluate the concentrations of COCs in soil and groundwater and to evaluate the efficiency of the Area 1 SVE/AS remediation system.

2.0 GROUNDWATER MONITORING

2.1 Groundwater Sampling Program

Ensolum conducted groundwater sampling events during May and October/November 2023. During each semi-annual event, 39 wells were sampled.

Monitoring well MW-47 was not sampled as this well was destroyed in 2016. Further, the well screen of monitoring well MW-55 is damaged and has not been sampled since May 2018. Monitoring well MW-42 was also not sampled due to an obstruction in the well casing. Of the three monitoring wells not sampled, MW-47 is the sole well historically impacted by petroleum hydrocarbons. As this well was located on an active production well pad, the well was not replaced. However, three down-gradient wells (MW-88, MW-89, and MW-90) installed at the edge of the production pad in 2014 provide alternative monitoring locations for destroyed monitoring well MW-47. Further, it is unclear if the impact historically observed at MW-47 was associated with the Enterprise Area 1 release. The New Mexico EMNRD OCD was notified of the sampling events, although no representative was present during either sampling event. Regulatory correspondence is provided in **Appendix C**.

The groundwater sampling program consisted of the following:

- Prior to sample collection, Ensolum gauged the depth to fluids in each monitoring well using an

[1] NMAC 20.6.2 was amended (12/21/18). The New Mexico EMNRD OCD has not responded to Enterprise's inquiries regarding which closure standards apply to this legacy site that predates the 2018 rule change. Therefore, this document reflects the GQSs that were applicable at the time of initial remediation.

interface probe capable of detecting non-aqueous phase liquids (NAPL).

- Each viable two-inch diameter monitoring well was sampled utilizing micro-purge low-flow sampling techniques. Following the completion of the micro-purge process, one groundwater sample was collected from each monitoring well during each event.

- Low-flow or low-stress sampling refers to sampling methods that are intended to minimize the stress that is imparted to the formation pore water in the vicinity of the well screen. Water level drawdown provides the best indication of the stress that is imparted by a given flow rate for a given hydrological situation. Pumping rates of 0.1 to 0.5 liters per minute (L/min) are typically maintained during the low-flow/low-stress sampling activities, using dedicated or decontaminated sampling equipment.

- During low-flow sampling, the groundwater samples are collected from each monitoring well once produced groundwater is consistent in color, clarity, pH, temperature, and conductivity. Measurements are taken every three to five minutes while purging. Purging is considered complete once key parameters (especially pH and conductivity) have stabilized for three consecutive readings.

- The casing of monitoring well MW-75 is approximately 1.5-inches in diameter, which does not permit the use of the bladder pump for sampling. As a result, this monitoring well was purged until effectively dry utilizing a disposable bailer. Subsequent to the completion of the purging process and the recovery of groundwater to near static levels, one groundwater sample was collected from the monitoring well during each event.

- Groundwater samples were collected in laboratory supplied containers (pre-preserved by the laboratory with mercuric chloride ($HgCl_2$)). The containers were labeled and sealed using the laboratory supplied labels and custody seals and were stored on ice in a cooler. The groundwater samples were relinquished to the courier for Eurofins Environment Testing South Central, LLC (Eurofins) (formerly Hall Environmental Analysis Laboratory) of Albuquerque, New Mexico under proper chain-of-custody procedures.

2.2 Groundwater Laboratory Analytical Methods

The groundwater samples collected from the monitoring wells during the 2023 sampling events were analyzed for BTEX utilizing US EPA SW-846 Method #8021.

A summary of the analytes, sample matrix, number of samples, and EPA-approved analytical methods are presented in the following table.

Analyte	Sample Type	No. of Samples	Method
BTEX	Groundwater	78	SW-846 #8021

The laboratory analytical results are summarized in **Table 1** in **Appendix D**. The executed chain-of-custody forms and laboratory data sheets are provided in **Appendix E**.

2.3 Groundwater Flow Direction

Each monitoring well has been surveyed to determine top-of-casing (TOC) elevations. Prior to sample collection, Ensolum gauged the depth to fluids in each monitoring well utilizing an interface probe capable of detecting phase-separated hydrocarbon (PSH). PSH was not detected in any of the sampled monitoring wells during this reporting period. The groundwater flow direction at the

Site is generally toward the northwest, with an apparent average gradient of approximately 0.003 feet per foot (ft/ft) across the Site.

Groundwater measurements collected during the 2023 gauging events (as well as historical gauging data) are presented in **Table 2** (**Appendix D**). Groundwater gradient maps prepared from the 2023 gauging events are included as **Figure 4A** and **Figure 4B** (**Appendix A**).

2.4 Groundwater Data Evaluation

Ensolum compared the BTEX laboratory analytical results or laboratory PQLs/RLs associated with the groundwater samples collected during 2023 to the New Mexico WQCC GQSs.[1] The results of the analyses are summarized in **Table 1** of **Appendix D**. Groundwater quality standard exceedance zone maps are provided as **Figure 5A** and **Figure 5B** of **Appendix A**.

May 2023

- The May 2023 analytical results for monitoring wells MW-33R and MW-35R indicate benzene concentrations of 68 µg/L and 75 µg/L, respectively, which exceed the WQCC GQS of 10 µg/L.[1] The analytical results for monitoring wells MW-16 and MW-48R indicate benzene concentrations of 8.5 µg/L and 7.0 µg/L, which are below the WQCC GQS of 10 µg/L.[1] The analytical results for the remaining monitoring wells do not indicate benzene concentrations above the laboratory PQLs/RLs, which are below the WQCC GQS of 10 µg/L.[1]

- The May 2023 analytical results for the monitoring wells do not indicate toluene concentrations above the laboratory PQLs/RLs, which are below the WQCC GQS of 750 µg/L.[1]

- The May 2023 analytical results for monitoring wells MW-16, MW-48R, and MW-51 indicate ethylbenzene concentrations of 3.6 µg/L, 9.4 µg/L, and 2.3 µg/L, respectively, which are below the WQCC GQS of 750 µg/L.[1] The analytical results for the remaining monitoring wells do not indicate ethylbenzene concentrations above the laboratory PQLs/RLs, which are below the WQCC GQS of 750 µg/L.[1]

- The May 2023 analytical result for monitoring well MW-16 indicates a total xylenes concentration of 2.5 µg/L, which is below the WQCC GQS of 620.[1] The analytical results for the remaining monitoring wells do not indicate total xylenes concentrations above the laboratory PQLs/RLs, which are below the WQCC GQS of 620 µg/L.[1]

- The following data qualifier was associated with the May 2023 data:

Data Qualifier Flag		
Sample IDs	**Data Qualifier Flags**	**Comments/Reactions**
MW-88 (collected 5/1/23)	SW-846 Method 8260 BTEX Surrogate Recovery was outside the accepted recovery limits.	The BTEX data is suitable for use as an estimated value. The BTEX Surrogate recovery was outside the acceptable recovery range due to matrix interference.

[1] NMAC 20.6.2 was amended (12/21/18). The New Mexico EMNRD OCD has not responded to Enterprise's inquiries regarding which closure standards apply to this legacy site that predates the 2018 rule change. Therefore, this document reflects the GQSs that were applicable at the time of initial remediation.

October/November 2023

- The November 2023 analytical result for monitoring well MW-33R indicates a benzene concentration of 72 µg/L, which exceeds the WQCC GQS of 10 µg/L.[1] The analytical results for monitoring wells MW-35R and MW-48R indicate benzene concentrations of 8.7 µg/L and 7.8 µg/L respectively, which are below the WQCC GQS of 10 µg/L.[1] The analytical results for the remaining monitoring wells do not indicate benzene concentrations above the laboratory PQLs/RLs, which are below the WQCC GQS of 10 µg/L.[1]

- The November 2023 analytical results for the monitoring wells do not indicate toluene concentrations above the laboratory PQLs/RLs, which are below the WQCC GQS of 750 µg/L.[1]

- The November 2023 analytical result for monitoring well MW-48R indicates an ethylbenzene concentration of 4.9 µg/L, which is below the WQCC GQS of 750 µg/L.[1] The analytical results for the remaining monitoring wells do not indicate ethylbenzene concentrations above the laboratory PQLs/RLs, which are below the WQCC GQS of 750 µg/L.[1]

- The November 2023 analytical result for monitoring well MW-33R indicates a total xylenes concentration of 3.2 µg/L, which is below the WQCC GQS of 620.[1] The analytical results for the remaining monitoring wells do not indicate total xylenes concentrations above the laboratory PQLs/RLs, which are below the WQCC GQS of 620 µg/L.[1]

- No data qualifier flags are associated with the November 2023 analytical results.

3.0 SOIL VAPOR EXTRACTION EMISSIONS MONITORING (AREA 1)

Soli Technical, LLC (Soli) conducted emissions sampling during March, June, August, and December 2023. During each event, a sample was collected from the SVE discharge and submitted for laboratory analysis for BTEX and TPH GRO. Based on Soli's findings, hydrocarbon concentrations in SVE off-gas were initially 9,780 milligrams per cubic meter (mg/m^3) at system startup and have declined to a concentration of 65.5 mg/m^3 after approximately four years of operation. Total emissions during 2023 were calculated to be approximately 315 pounds of hydrocarbons. Details are provided in the *Annual Remediation System Operations Report* – 2023 (Soli, January 12, 2024) that is included in **Appendix F**.

4.0 FINDINGS

Based on the evaluation of the analytical results from the groundwater monitoring and Area 1 remediation activities, Ensolum presents the following findings:

Groundwater Monitoring

- The groundwater flow direction at the Site is generally towards the northwest, with an apparent average gradient of 0.003 ft/ft across the Site.

- Benzene was reported at a concentration exceeding the New Mexico WQCC GQS of 10 µg/L in the groundwater samples collected from monitoring wells MW-33R and MW-35R during the

[1] NMAC 20.6.2 was amended (12/21/18). The New Mexico EMNRD OCD has not responded to Enterprise's inquiries regarding which closure standards will apply to this legacy site that predates the 2018 rule change. Therefore, this document reflects the GQSs that were applicable at the time of initial remediation.

May 2023 sampling event and from monitoring well MW-33R during the October/November 2023 sampling event.[1] The groundwater samples collected from the remaining monitoring wells during the two 2023 sampling events did not indicate COC concentrations above the applicable WQCC GQSs.[1]

Soil and Groundwater Remediation (Area 1)

- The concentration of hydrocarbon SVE off-gas reported in the December 2023 vapor sample was 65.5 mg/m^3 . This represents a significant reduction over four years of operation. Total emissions during 2023 were calculated to be the equivalent of approximately 315 pounds of hydrocarbons.

5.0 RECOMMENDATIONS

Based on the results of the groundwater monitoring and Area 1 remediation activities, Ensolum has the following recommendations:

- Report the groundwater monitoring and SVE emissions monitoring data to the NM EMNRD OCD.
- Discontinue AS/SVE system operations in late 2024 due to diminishing mass removal and evaluate post-remediation groundwater concentrations following system shut down.
- Continue semi-annual groundwater monitoring of key wells at the Site. Due to an extended period of time without COC detections, Enterprise proposes adding MW-3R, MW-8, MW-13, MW-14, MW-36R, MW-43, MW-49, MW-53, MW-54, MW-88, MW-89, and MW-90 to the previously approved list of monitoring wells that are currently sampled on an annual basis.
- Obtain drilling rig access to MW-55 to allow replacement of the damaged well (the location is currently inaccessible due to terrain/erosion). Enterprise also plans to install two additional monitoring wells. One well be installed in Area 1 between the former locations of MW-11 and MW-12, and one will be installed in Area 3 between monitoring well locations MW-38R and MW-122 (on the south side of the road).
- After the Stage 1 Abatement Plan has been fully approved and implemented, prepare a Stage 2 Abatement Plan, if required.

6.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

6.1 Standard of Care

Ensolum's services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Ensolum makes no warranties, express or implied, as to the services performed hereunder. Additionally, Ensolum does not warrant the work of third parties supplying information used in the report (e.g., laboratories, regulatory agencies, or other third parties).

[1] NMAC 20.6.2 was amended (12/21/18). The New Mexico EMNRD OCD has not responded to Enterprise's inquiries regarding which closure standards apply to this legacy site that predates the 2018 rule change. Therefore, this document reflects the GQSs that were applicable at the time of initial remediation.

6.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-Site activities and other services performed under this scope of work, and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Ensolum cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions at other areas or portions of the Site may vary from those encountered at actual sample locations. Ensolum's findings and recommendation are based solely upon data available to Ensolum at the time of these services.

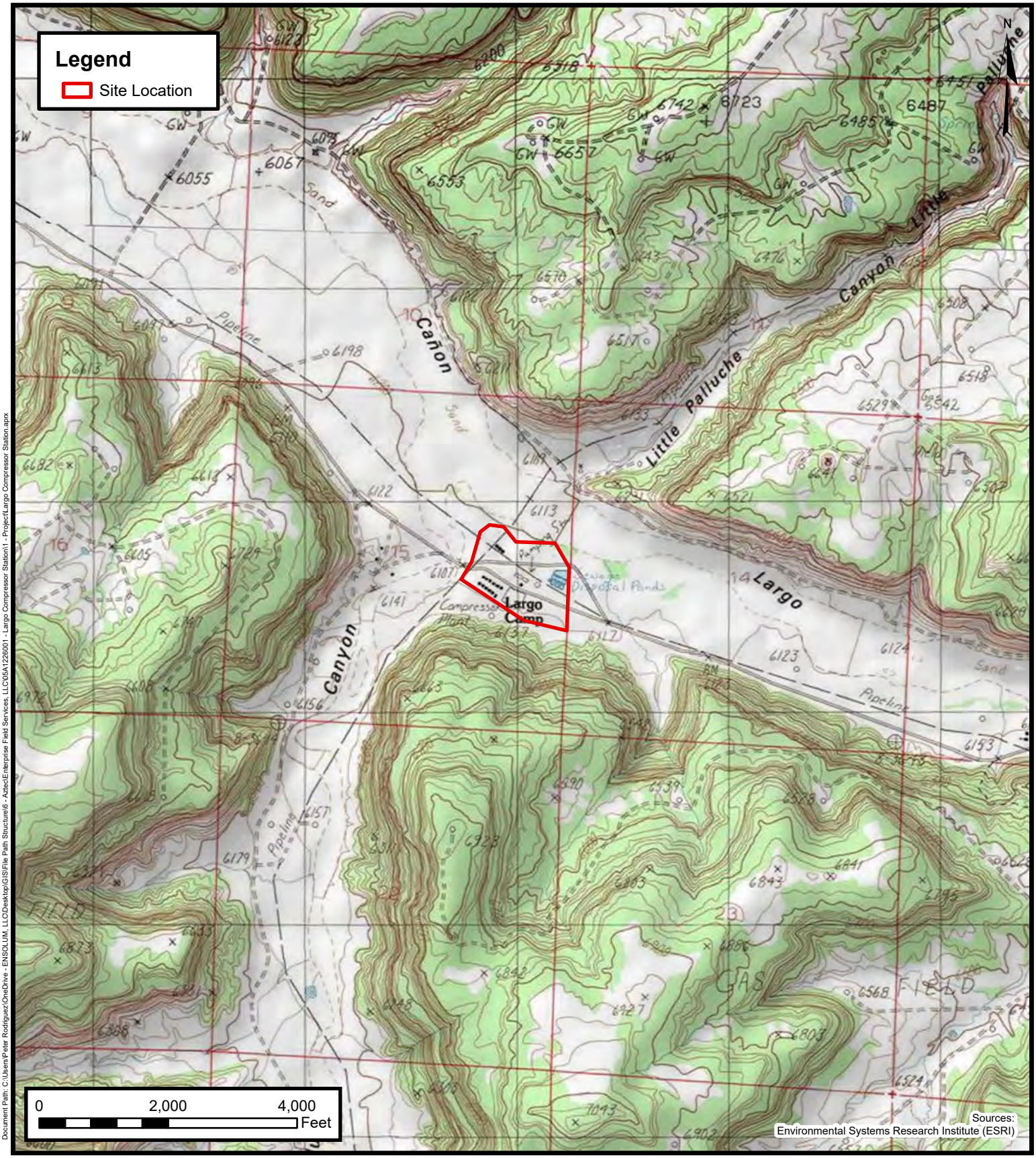
6.3 Reliance

This report has been prepared for the exclusive use of Enterprise, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of Enterprise and Ensolum. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the report and Ensolum's Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Ensolum's liability to the client.

ENSOLUM

APPENDIX A

Figures



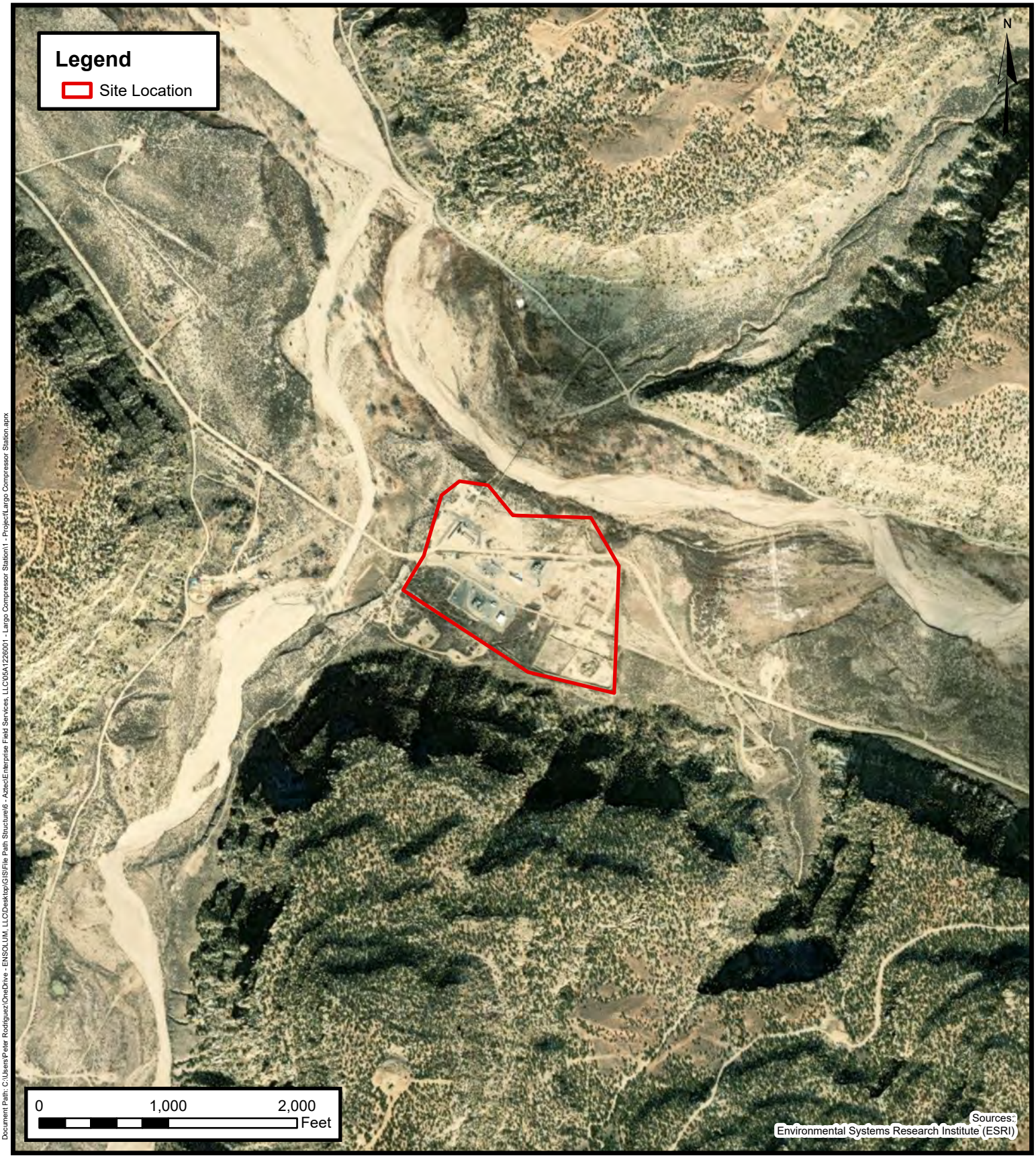
ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Topographic Map

Enterprise Field Services, LLC
Largo Compressor Station
Project Number: 05A1226001

NE 1/4 & SE 1/4, S15 T26N R7W, Rio Arriba County, New Mexico
36.4855° N, -107.5578° W

FIGURE
1



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ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

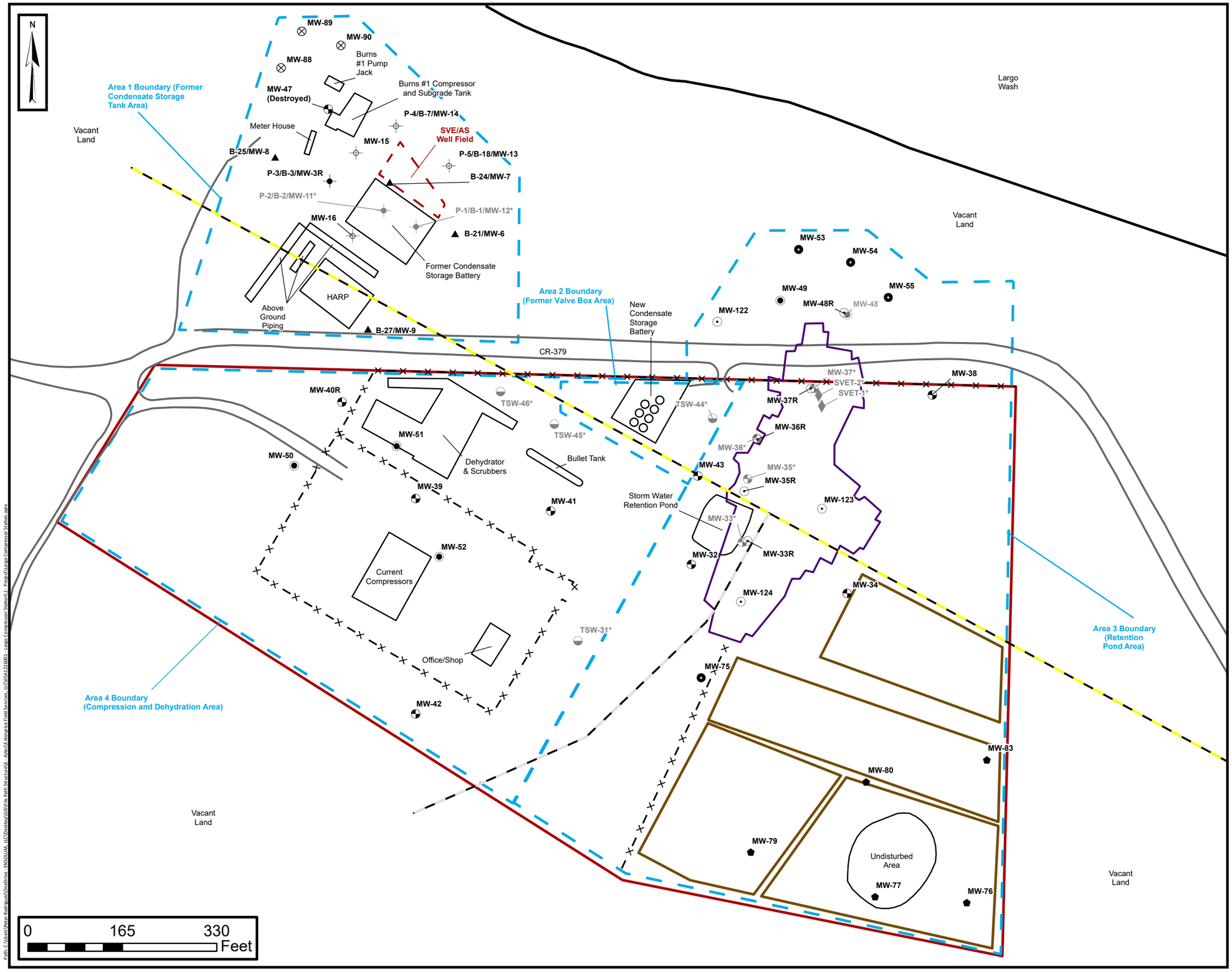
Site Vicinity Map

Enterprise Field Services, LLC
Largo Compressor Station
Project Number: 05A1226001

NE 1/4 & SE 1/4, S15 T26N R7W, Rio Arriba County, New Mexico
36.4855° N, -107.5578° W

FIGURE

2



LEGEND

- Enterprise Property
- Monitor Well Installed by Ensolum (September / December 2021)
- Monitoring Well Installed by Apex (August 2014)
- Monitoring Well Installed by SWG (May 2013)
- Monitoring Well Installed by SWG (November 2012 / January 2013)
- Monitoring Well Installed by SWG (April 2012)
- Monitoring Well Installed by SWG (November 2010)
- Monitoring Well Installed by LT Environmental (March 2010)
- SVE Test Well Location 2017
- Temporary Sampling Well Installed by SWG (November 2010)
- Soil Boring / Monitoring Well Installed by LT Environmental (August 2009)
- Soil Boring / Monitoring Well Installed by LT Environmental (March / April 2008)
- Fence
- Trunk K Pipeline
- Trunk Well Tie
- Former Treatment Cell with Berm
- Extent of 2017-2019 Excavation
- Buildings/Structures/Pads
- Area Boundary

Notes:
*-Denotes plugged and abandoned monitoring wells, temporary, sampling wells, and SVE test wells.
Soil boring/monitoring well symbols and ID's in gray denote the, soil boring/monitoring well were plugged and abandoned.

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Site Map

Enterprise Field Services, LLC
Largo Compressor Station
NE 1/4 & SE 1/4, S15 T26N R7W
Rio Arriba County, New Mexico
36.4855° N, -107.5578° W

Figure

3

Project Number: 05A1226001

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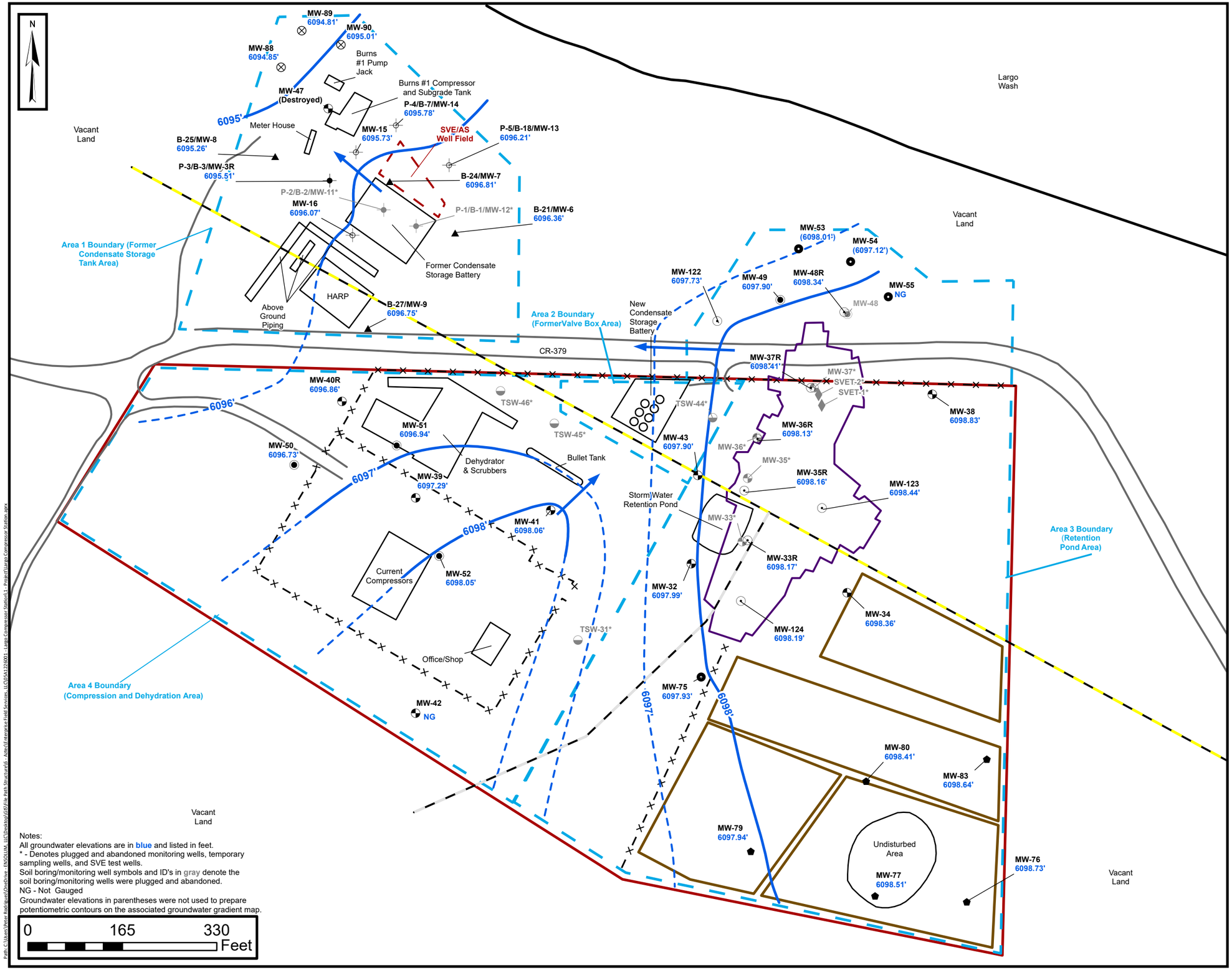

Notes:
All groundwater elevations are in **blue** and listed in feet.
* - Denotes plugged and abandoned monitoring wells, temporary sampling wells, and SVE test wells.
Soil boring/monitoring well symbols and ID's in gray denote the soil boring/monitoring wells were plugged and abandoned.
NG - Not Gauged
Groundwater elevations in parentheses were not used to prepare potentiometric contours on the associated groundwater gradient map.

0 165 330 Feet

LEGEND

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- Fence
- Trunk K Pipeline
- Trunk Well Tie
- Groundwater Elevation Contour
- Inferred Groundwater Elevation Contour
- Groundwater Flow Direction
- Former Treatment Cell with Berm
- Extent of 2017-2019 Excavation
- Buildings/Structures/Pads
- SVE/AS Well Field

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Environmental, Engineering and Hydrogeologic Consultants

Groundwater Gradient Map (May 2023)

Enterprise Field Services, LLC
Largo Compressor Station
NE 1/4 & SE 1/4, S15 T26N R7W
Rio Arriba County, New Mexico
36.4855° N, -107.5578° W

Figure

4A

Project Number: 05A1226001

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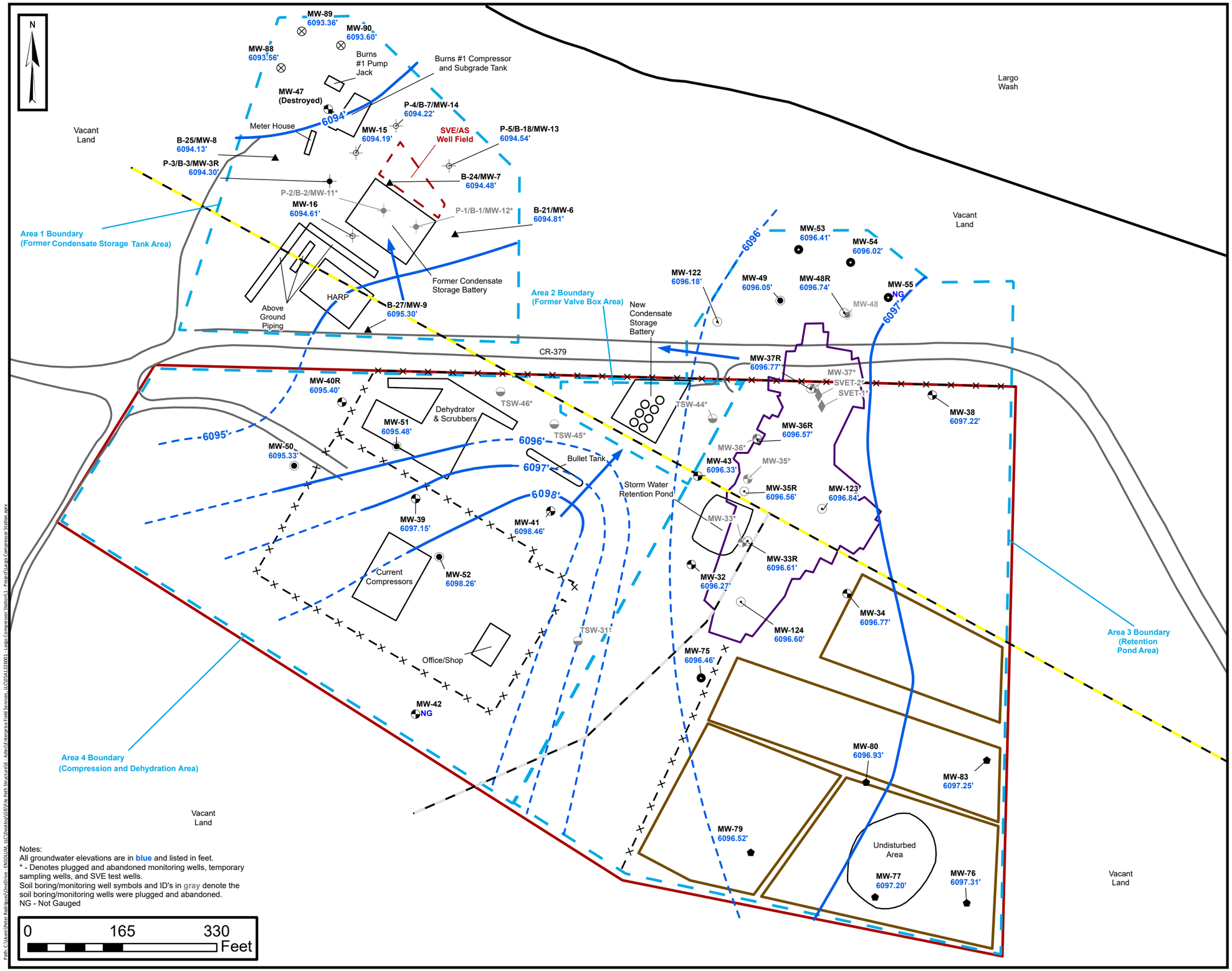

Notes:
All groundwater elevations are in **blue** and listed in feet.
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Soil boring/monitoring well symbols and ID's in gray denote the soil boring/monitoring wells were plugged and abandoned.
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0 165 330 Feet

LEGEND

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- Groundwater Elevation Contour
- Inferred Groundwater Elevation Contour
- Groundwater Flow Direction
- Former Treatment Cell with Berm
- Extent of 2017-2019 Excavation
- Buildings/Structures/Pads
- SVE/AS Well Field

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Groundwater Gradient Map (October 2023)

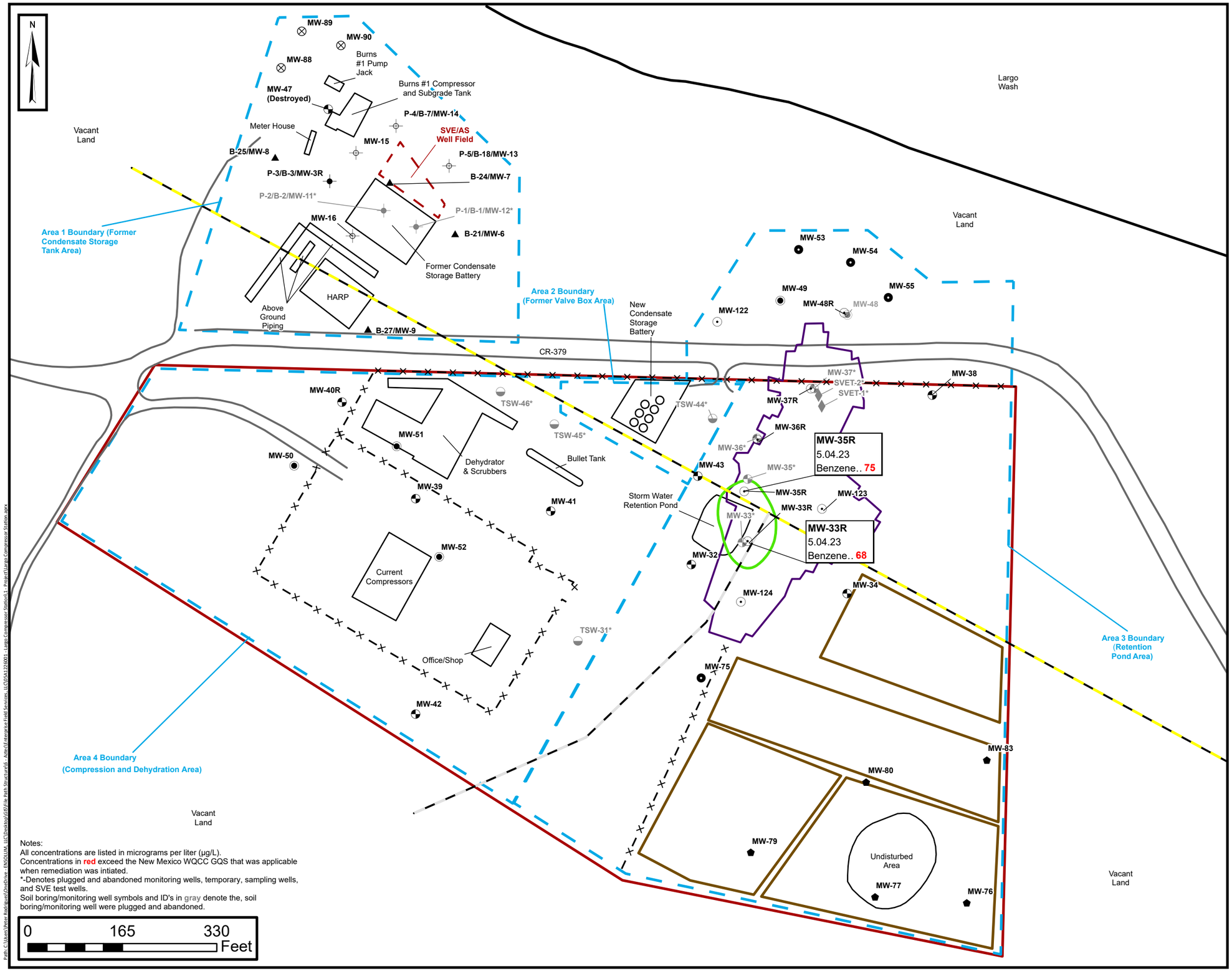
Enterprise Field Services, LLC
Largo Compressor Station
NE 1/4 & SE 1/4, S15 T26N R7W
Rio Arriba County, New Mexico
36.4855° N, -107.5578° W

Figure

4B

Project Number: 05A1226001

Path: C:\Users\Peter.Fasbender\OneDrive - ENSOLUM, LLC\Desktop\GIS\File Path Structure\05 - Active\Enterprise Field Services, LLC\05A1226001 - Largo Compressor Station\1 - Project\Largo Compressor Station.aprx



Notes:
All concentrations are listed in micrograms per liter (µg/L).
Concentrations in **red** exceed the New Mexico WQCC GQS that was applicable when remediation was intiated.
*-Denotes plugged and abandoned monitoring wells, temporary, sampling wells, and SVE test wells.
Soil boring/monitoring well symbols and ID's in gray denote the, soil boring/monitoring well were plugged and abandoned.

0 165 330 Feet

LEGEND

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- Soil Boring / Monitoring Well Installed by LT Environmental (March / April 2008)
- Extent of GQS Exceedance Zone
- Fence
- Trunk K Pipeline
- Trunk Well Tie
- Former Treatment Cell with Berm
- Extent of 2017-2019 Excavation
- Buildings/Structures/Pads
- SVE/AS Well Field
- Area Boundary

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

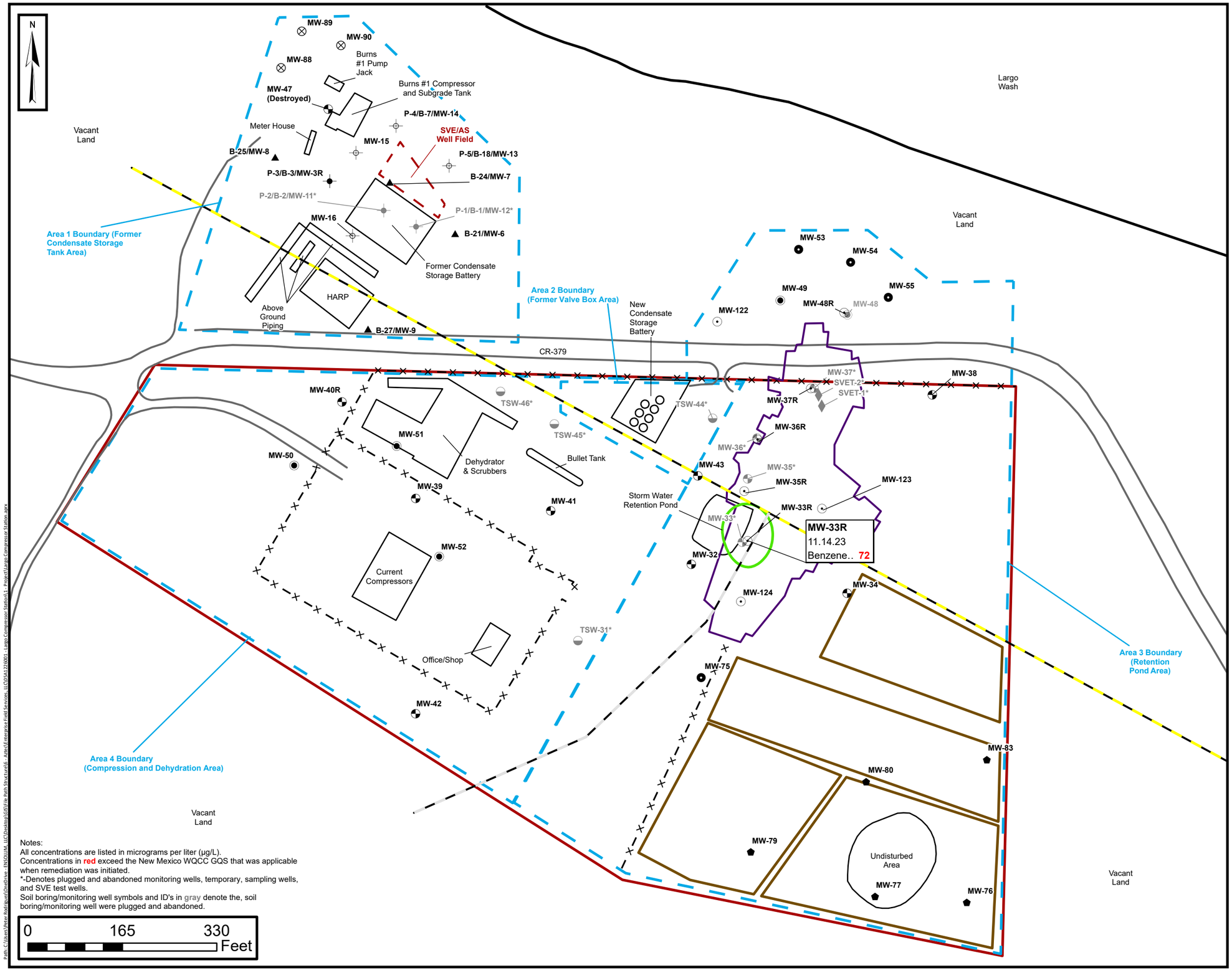
Groundwater Quality Standard (GQS) Exceedance Zone Map (May 2023)

Enterprise Field Services, LLC
Largo Compressor Station
NE 1/4 & SE 1/4, S15 T26N R7W
Rio Arriba County, New Mexico
36.4855° N, -107.5578° W

Figure

5A

Project Number: 05A1226001



Notes:
All concentrations are listed in micrograms per liter (µg/L).
Concentrations in **red** exceed the New Mexico WQCC GQS that was applicable when remediation was initiated.
*-Denotes plugged and abandoned monitoring wells, temporary, sampling wells, and SVE test wells.
Soil boring/monitoring well symbols and ID's in gray denote the, soil boring/monitoring well were plugged and abandoned.

0 165 330 Feet

Path: C:\Users\Peter.Rodriguez\OneDrive - ENSOLUM, LLC\Desktop\GIS\Figure Path Structure\5 - Area\Enterprise Field Services, LLC\05A1226001 - Largo Compressor Station\4 - Project\Largo Compressor Station.aprx

LEGEND

- Enterprise Property
- Monitor Well Installed by Ensolum (September / December 2021)
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- Area Boundary

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Groundwater Quality Standard (GQS) Exceedance Zone Map (November 2023)

Enterprise Field Services, LLC
Largo Compressor Station
NE 1/4 & SE 1/4, S15 T26N R7W
Rio Arriba County, New Mexico
36.4855° N, -107.5578° W

Figure

5B

Project Number: 05A1226001

ENSOLUM

APPENDIX B

Chronology of Events

Chronology of Events

January 2008

Area 1: A release was discovered as a result of a frozen valve on a condensate storage tank. The release flowed into the below-grade drain tanks, which subsequently overflowed into the surrounding containment. The release was subsequently reported to the New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD).

March/April 2008

Area 1: *Geoprobe Investigation at Largo Compressor Station (Lodestar, May 16, 2008)*: Initial field investigation activities were performed by Lodestar Services, Inc., (Lodestar) during March and April of 2008. Nineteen soil borings (B-1 through B-19) were advanced at the Site with total depths ranging from 14.5 feet below grade surface (bgs) to 21 feet bgs. Five of the 19 soil borings were completed as one inch diameter piezometers (P-1 though P-5).

Lodestar collected 29 soil samples from the 19 soil borings and submitted the samples for analysis of total petroleum hydrocarbons (TPH) gasoline range organics (GRO) and diesel range organics (DRO), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). In addition, five groundwater samples collected from the piezometers were submitted for TPH GRO/DRO and BTEX analysis. Soil samples collected from soil borings B-1, B-2, B-5, and B-14 exhibited TPH GRO/DRO concentrations above the New Mexico EMNRD OCD standards. The groundwater samples collected from piezometers P-1, P-2, and P-3 exhibited benzene, toluene, and/or total xylene concentrations above the Water Quality Control Commission (WQCC) Groundwater Quality Standards (GQSs).

August/September 2008

Area 1: Enterprise submitted a notice to the New Mexico EMNRD OCD that the condensate storage tank system was scheduled to be upgraded/replaced.

September/October 2008

Areas 1 through 4: The New Mexico EMNRD OCD approved Enterprise's planned storage tank modification with the condition that Enterprise file an appropriate closure plan for the old tank battery.

June/July 2009

Area 2: An area of petroleum hydrocarbon impact was discovered during construction activities at the new condensate storage tank battery. The source of impact is presumed to be a valve box from a storage tank formerly utilized at this location. Souder, Miller, & Associates (SMA) assisted with the assessment activities and Foutz & Bursum (F&B) performed the excavation activities. Exploratory "potholes" were advanced to investigate the extent of subsurface contamination. Groundwater was encountered at approximately 13 feet bgs during these activities. On June 26, 2009, SMA collected a groundwater sample from pothole #1 (PH #1). Based on the laboratory analytical data, benzene was identified at a concentration

exceeding the WQCC GQSs. Based on field observations, soil screening data, and laboratory analytical data, F&B excavated the impacted soils, resulting in a final excavation approximately 100 feet long by 30 feet wide and 13 feet deep. SMA collected a total of four soil confirmation samples from the sidewalls of the Area 2 excavation and one soil confirmation sample from the excavated soil stockpile and submitted them for analysis of TPH GRO/DRO. The confirmation soil samples did not exhibit constituent of concern (COC) concentrations above the New Mexico EMNRD OCD standards. The Area 2 excavation was backfilled in July 2009 with unaffected soil and gravel. Southwest Geoscience (SWG) subsequently collected groundwater samples from this approximate area (TSW-44 and TSW-45) and groundwater impacts were not observed (*Environmental Site Investigation* (SWG, March 24, 2011)*).*

July 2009

Area 1: *Inspection Report – New Mexico OCD (July 9, 2009):* Onsite inspection by New Mexico EMNRD OCD required Enterprise to conduct tank integrity testing, improve leak detection monitoring, liner repair, soil and groundwater remediation, and system repair or replacement.

Area 1: *Response to Inspection Report – Enterprise (July 23, 2009):* Enterprise submitted a work plan to perform additional investigation activities at the Site.

July/August 2009

Area 3: Petroleum hydrocarbon impact was discovered in Area 3 during the excavation of a stormwater retention pond at the facility. Initial Form C-141 was submitted to New Mexico EMNRD OCD on July 6, 2009.

On July 15, 2009, a concrete tank containing water (possibly an old cistern or part of the septic system) was unearthed in the vicinity of the planned stormwater retention pond. SMA collected a water sample from the tank, and subsequent BTEX analyses indicated the tank water did not exhibit BTEX concentrations in excess of the WQCC GQSs. Soil confirmation samples were collected below the water table (BWT) on the north side of the retention pond excavation and on the northeast wall (NE Wall) of the retention pond excavation. Sample results indicated the “BWT” and “NE Wall” samples contained TPH GRO/DRO, benzene, and/or total BTEX concentrations exceeding the New Mexico EMNRD OCD standards. A groundwater sample (GE) was collected at the BWT soil sample location and was submitted for analysis of BTEX. The GE groundwater sample exhibited benzene, toluene, and total xylenes concentrations exceeding the WQCC GQSs.

On July 16, 2009, SMA installed four test pits, each completed to a total depth of approximately 13 feet bgs, to the north and east of the retention pond excavation. Groundwater was encountered in each of the test pits at approximately 13 feet bgs. SMA collected one soil

sample just above the water table in each of the test pits and field screened them for the presence of volatile organic compounds (VOCs). Based on visual observations and field screening results of the soil samples, it was concluded that "soil impacts likely extended beyond a reasonable area for excavation." Enterprise elected to terminate further excavation and to remove any visibly contaminated soil remaining in the existing excavation of Area 3. SMA subsequently collected a groundwater sample (SWCRP) from the southwest corner of the retention pond excavation and submitted it for analysis of BTEX. The SWCRP groundwater sample exhibited benzene and total xylenes concentrations above the WQCC GQSs.

The excavated soils, totaling approximately 1,701 cubic yards (although one source indicates 3,000 cubic yards), were transported off-site and disposed of at the Envirotech, Inc., (Envirotech) landfarm near Hilltop, New Mexico. Additionally, a vacuum truck was utilized to remove approximately 1,120 barrels (bbls) of hydrocarbon-impacted groundwater from the excavation prior to backfilling. The excavation was backfilled with approximately 1,360 cubic yards of unaffected material, creating a four to five-foot deep depression for use as the stormwater retention pond.

August 2009

Area 1: *Report of Subsurface Investigation at Largo Compressor Station* (Lodestar, November 30, 2009)*:* During August 2009, Lodestar performed a subsurface field investigation at the Site. Ten additional soil borings (B-21 through B-30) were advanced at the Site. Additionally, two hand auger borings (HA-1 and HA-2) were advanced within the former condensate storage tank containment berm. Four of the ten soil borings were completed as permanent two-inch groundwater monitoring wells (MW-6 through MW-9).

Soil samples collected from soil borings B-22 (15 feet bgs), B-23 (15 feet bgs), B-24 (15 feet bgs), B-29 (18 feet bgs), and HA-1 (14 feet bgs) exhibited total BTEX and/or TPH GRO/DRO concentrations above New Mexico EMNRD OCD standards. The groundwater samples collected from piezometers P-2 and P-3 and monitoring well MW-7 exhibited benzene, toluene, and/or total xylenes concentrations above the WQCC GQSs. Non-aqueous phase liquid (NAPL) was reportedly present in piezometer P-1. Lodestar concluded that soil and groundwater impact was limited to the bermed area and slightly outside of the bermed area in the down-gradient (northwest) direction.

November 2009/ February 2010

Area 1: *November 2009 Groundwater Sampling* (Lodestar, December 17, 2009)*, Quarterly Groundwater Monitoring Report* (Lodestar, April 20, 2010)*:* Groundwater sampling events were performed during November 2009 and February 2010 by Lodestar. The groundwater samples collected from groundwater monitoring wells MW-7 and P-2 (renamed as MW-11) exhibited benzene and/or total xylenes concentrations above the WQCC GQSs. NAPL was

identified in piezometer P-1 during each of these two groundwater monitoring events.

January 2010

Area 1: *Largo Compressor Station Work Plan for Groundwater Remediation GW-211* (Lodestar, December 31, 2009)*:* Enterprise submitted a groundwater remediation work plan for the Site detailing the proposed injection of Oxygen Release Compound (ORC) and utilization of sorbent socks to the New Mexico EMNRD OCD.

February 2010

Area 1: The New Mexico EMNRD OCD approved the December 31, 2009 work plan with conditions.

March/April 2010

Area 1: *Interim Remedial Investigation Report* (LTE, May 15, 2010)*:* During March of 2010, LT Environmental, Inc., (LTE), formerly Lodestar, advanced two additional soil borings at the Site to total depths ranging from approximately 31 to 32 feet bgs. Groundwater was encountered in both soil borings with static water levels of 20 and 22 feet bgs. The two soil borings were subsequently completed as two-inch groundwater monitoring wells (MW-15 and MW-16). LTE also replaced piezometer P-1 with a four-inch groundwater monitoring well (MW-12) to allow NAPL collection utilizing absorbent socks. Additionally, piezometers P-2, P-3, P-4, and P-5 were replaced with two inch groundwater monitoring wells MW-11, MW-3R, MW-14, and MW-13, respectively.

Area 1: During April 2010, LTE collected groundwater samples from the on-Site groundwater monitoring wells for TPH GRO/DRO and BTEX analyses. The groundwater samples collected from monitoring wells MW-7 and MW-12 exhibited benzene, toluene, and/or total xylenes concentrations above the WQCC GQSs.

May 2010

Area 1: A final C-141 was submitted to the New Mexico EMNRD OCD, indicating the need for additional studies.

Areas 1 through 4: On May 27, 2010, Enterprise submitted an extension request to the New Mexico EMNRD OCD pertaining to investigation activities at the Largo Compressor Station, citing a planned facility-wide investigation.

June 2010

Areas 1 through 4: *Proposed Facility-Wide Soil and Groundwater Investigation* (LTE, June 8, 2010): Enterprise submitted a work plan to provide a Site-wide assessment of the Largo Compressor Station.

Areas 1 through 4: The New Mexico EMRND OCD approved the proposed work plan submitted on June 10, 2010 with conditions.

June/July 2010

Area 1: *Groundwater Sampling Report* (LTE, September 10, 2010)*:* During June of 2010, LTE advanced ten four-inch boreholes utilizing hollow stem augers. The boreholes were advanced to the north and north-northwest of the containment berm. A slurry of 65% ORC solids

and water was poured through the hollow stem augers at each borehole (approximately 30 pounds of ORC per borehole) to create a plug of ORC encompassing approximately five vertical feet, including the smear zone. A two foot thick bentonite seal was installed above the ORC slurry and the remainder of the borehole was backfilled with clean soil.

Area 1: During July 2010, LTE collected groundwater samples from the on-Site groundwater monitoring wells and submitted them for TPH GRO/DRO and BTEX analyses. The groundwater samples collected from monitoring wells MW-3R, MW-7, MW-11, MW-12, MW-15, and MW-16 exhibited benzene and/or total xylene concentrations above the WQCC GQSs.

November 2010

Areas 1 through 4: During November 2010, SWG advanced 17 soil borings across the facility as part of the Site-wide environmental investigation. Four of these soil borings were completed as temporary sampling wells to allow the collection of a single groundwater sample prior to plugging and abandonment. The remaining 13 soil borings were completed as permanent two-inch diameter monitoring wells.

February/March 2011

Area 1: *Corrective Action Work Plan* (SWG, February 18, 2011): Enterprise proposed an in-situ chemical oxidation (ISCO) pilot study at the condensate storage tank area.

Areas 1 through 4: *Environmental Site Investigation* (SWG, March 24, 2011)*:* Enterprise submitted a report to the New Mexico EMNRD OCD documenting the facility-wide investigation findings and subsequent groundwater monitoring results. Analytical results from the investigation confirmed the presence of hydrocarbon-affected soil and groundwater in the vicinity of the retention pond (Area 3). Additionally, benzene was identified at concentrations slightly above the WQCC GQSs in groundwater from monitoring well MW-39, located near the current compressors (Area 4).

The groundwater sample collected from monitoring well MW-42, located at a hydraulically up-gradient boundary of the Site, exhibited a total dissolved solids (TDS) concentration of 75,400 milligrams per liter (mg/L).

May 2011

Area 1: Enterprise performed “pilot study” ISCO activities at the condensate storage tank release area. Approximately 3,500 gallons of injectate were introduced to the subsurface near monitoring well MW-12.

October 2011

Area 1: *Corrective Action Pilot Study Report* (SWG, October 10, 2012): Enterprise submitted a report to the New Mexico EMNRD OCD documenting the “pilot study” implementation. Field observations during ISCO activities indicated historically impacted soils remained near the condensate tanks.

March 2012	Areas 3 and 4: *SSI Work Plan* (SWG, January 12, 2012): Enterprise proposed additional field activities to further delineate dissolved-phase groundwater impact in Areas 3 and 4. Enterprise initiated the proposed investigative activities by installing six monitoring wells to further evaluate COCs at the Site.
June 2012	Areas 3 and 4: *Supplemental Site Investigation & Quarterly Groundwater Monitoring Report* (SWG, June 31, 2012)*:* Enterprise submitted a report to the New Mexico EMNRD OCD which documented the initial supplemental site investigation (SSI) activities for Areas 3 and 4. The report included results from the quarterly monitoring event that was performed following the installation of the six additional monitoring wells.
November 2012	Area 3: Enterprise resumed the supplemental site investigation, focusing on additional soil and groundwater COC delineation in Area 3.
March 2013	Area 3: Enterprise submitted the *Supplemental Site Investigation Report – (November 2012 and January 2013)* (SWG, February 22, 2013) to the New Mexico EMNRD OCD documenting SSI activities for Area 3. The report documented the soil and groundwater sampling that was performed during the SSI activities and identified a potential second source of impact near the Retention Pond Area. Enterprise proposed remediation of soils in Areas 1 and 3 in the *Corrective Action Work Plan (Area 1 and Area 3 – Soils)* (SWG, March 11, 2013.)
May 2013	Areas 1 and 3: *Largo Compressor Station – Background Sampling* (SWG, June 18, 2013)*:* Enterprise performed soil and groundwater sampling in the southeast portion of the Site to evaluate current background conditions. These activities were performed in advance of the proposed sourcing of backfill material from this area, and in advance of the proposed use of the area for soil treatment.
June through November 2013	Area 1: *Corrective Action Status Report (Area 1 – Soils)* (SWG, March 19, 2014)*:* Enterprise submitted a letter report to the New Mexico EMNRD OCD documenting the construction of the treatment cell area and corrective action activities performed in Area 1.
August through October 2014	Area 1: *Annual Groundwater Monitoring Report (April and October 2014 Sampling Events) and Supplemental Site Investigation Report* (Apex TITAN, Inc (Apex), April 13, 2015): Enterprise installed three additional groundwater monitoring wells (MW-88, MW-89, and MW-90) downgradient of monitoring well MW-47 (which had been damaged by heavy equipment).

July 2016	Area 3: *Interim Corrective Action Report (Area 3) and Treated Soil Sampling (Area 1) Report* (Apex, July 14, 2016): Enterprise performed initial corrective action activities in Area 3 by removing hydrocarbon-affected soils in the vicinity of the retention pond. The previously treated soils from the former remediation of Area 1 were sampled and subsequently removed from the cells to make room in the upper treatment cells for the Area 3 soils.
May 2017	Area 1 and 3: *Soil Remediation Plan* (Apex, May 11, 2017): Enterprise submitted a Soil Remediation Plan to the New Mexico EMNRD OCD documenting proposed strategies to address the hydrocarbon soil impacts in Area 1 and Area 3.
June/July 2017	Area 3: Enterprise initiated a limited site investigation and soil vapor extraction (SVE) pilot testing in Area 3.
August 2017	Area 1 and 3: *Soil Remediation Plan Amendment – Summary of Soil Vapor Extraction Pilot Testing and Recommendations for Corrective Action* (Apex, August 14, 2017): Enterprise submitted a Plan Amendment to the New Mexico EMNRD OCD documenting the results of the SVE pilot testing that occurred at the Site and the proposed strategies for continued remediation of impacted soil and groundwater at the Site. The Area 3 soil remediation (by excavation) activities are initiated.
September 2017	Area 1 and 3: *Soil Vapor Extraction and Air Sparging Work Plan* (Apex, September 15, 2017, updated November 14, 2017): Enterprise proposed SVE and air sparge (AS) field activities for remediation of impacted soil and groundwater at the Site.
April 2018	Area 1: Enterprise installed seven SVE and six AS wells in Area 1.
July/September 2018	Area 3: Enterprise advanced 14 soil borings north of the Largo Compressor Station facility fence in Area 3 to further delineate and evaluate the extent of hydrocarbon impact in soil. Additional excavation in this area continued into 2019.
February 2019	Enterprise assigned management of the project to Ensolum, LLC (Ensolum).
March/May 2019	Area 1 and 3: *Stage 1 Abatement Plan* (Ensolum, March 21, 2019, Revised May 22, 2019): Enterprise submitted a Stage 1 Abatement Plan to the New Mexico EMNRD OCD documenting Enterprise's proposed strategies for remediation of impacted soil and groundwater at the Site.
December 2020	Ensolum received final solid waste documentation from the Envirotech landfarm near Hilltop, New Mexico for the 2017-2019 characterization and remediation activities.

April 2021	Ensolum received final liquid waste documentation from Basin Disposal, Inc., (Basin Disposal) for the 2017-2019 remediation activities.
June 2021	Area 1 through 3: *2020 Interim Remediation and Groundwater Monitoring Report* (Ensolum, June 28, 2021): Enterprise submitted a report to the New Mexico EMNRD OCD that served as an update for the recently completed or ongoing remediation and monitoring activities at the Site.
September 2021 – December 2022	Area 3: Enterprise initiated investigative activities to advance nine soil borings of which eight were completed as permanent groundwater monitoring wells. Additionally, one existing monitoring well (MW-48) was plugged and abandoned (*Supplemental Environmental Site Investigation and 2022 Groundwater Monitoring and Soil Vapor Extraction Emissions Sampling Report*, Ensolum, May 2023).

ENSOLUM

APPENDIX C

Regulatory Correspondence

From:	Kyle Summers
To:	Ranee Deechilly
Subject:	FW: [EXTERNAL] FW: Largo Compressor Station Remediation (3RP-1001) - Groundwater Monitoring and Groundwater Sampling - Incident # NBP0802953108
Date:	Tuesday, November 7, 2023 7:37:03 AM
Attachments:	image002.png image004.png image005.png image006.png

Kyle Summers
Principal
903-821-5603
Ensolum, LLC

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Tuesday, November 7, 2023 7:15 AM
To: Long, Thomas <tjlong@eprod.com>; SLO Spills <spills@slo.state.nm.us>
Cc: Stone, Brian <bmstone@eprod.com>; Kyle Summers <ksummers@ensolum.com>
Subject: Re: [EXTERNAL] FW: Largo Compressor Station Remediation (3RP-1001) - Groundwater Monitoring and Groundwater Sampling - Incident # NBP0802953108

[**EXTERNAL EMAIL**]

Good morning Tom,

Thank you for the notice. Your variance request specifically addressing 19.15.30.14B NMAC is approved.

B. A responsible person shall provide the director, or director's representative, with at least four working days advance notice of sampling to be performed pursuant to an abatement plan, or a well plugging, abandonment or destruction at a facility where the division has required an abatement plan.

If an OCD representative is not on-site on the date &/or time given, please proceed with your sampling. For whatever reason, the sample collection timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of the rescheduling may result in the sample(s) not being accepted.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

If you have any questions, please contact me via email at your convenience.

Thanks again

Regards,

Nelson Velez ● Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | nelson.velez@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/

From: Long, Thomas <tjlong@eprod.com>
Sent: Monday, November 6, 2023 1:39 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; SLO Spills <spills@slo.state.nm.us>
Cc: Stone, Brian <bmstone@eprod.com>; Kyle Summers <ksummers@ensolum.com>
Subject: FW: [EXTERNAL] FW: Largo Compressor Station Remediation (3RP-1001) - Groundwater Monitoring and Groundwater Sampling - Incident # NBP0802953108

Nelson,

The email is a notification and a variance request. Enterprise is requesting a variance for required 48-hour notification per 19.15.29.12D (1a) NMAC. Enterprise would like to collect closure samples on Tuesday, November 7, 2023 at 9:00 a.m. Please acknowledge acceptance of this variance request. If you have any questions, please call or email.

Thomas J. Long
Senior Environmental Scientist
Enterprise Products Company
614 Reilly Ave.
Farmington, New Mexico 87401

505-599-2286 (office)
505-215-4727 (Cell)
tjlong@eprod.com

From: Long, Thomas
Sent: Monday, November 6, 2023 1:37 PM
To: 'Velez, Nelson, EMNRD' <Nelson.Velez@emnrd.nm.gov>
Cc: Stone, Brian <bmstone@eprod.com>; 'Kyle Summers' <ksummers@ensolum.com>
Subject: RE: [EXTERNAL] FW: Largo Compressor Station Remediation (3RP-1001) - Groundwater Monitoring and Groundwater Sampling - Incident # NBP0802953108

Nelson,

We are going to be a little delayed on starting the groundwater sampling at Largo CS. Ensolum has another case of COVID. We will most likely start on Wednesday of this week.

Thomas J. Long
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From: Long, Thomas
Sent: Tuesday, October 31, 2023 12:57 PM
To: 'Velez, Nelson, EMNRD' <Nelson.Velez@emnrd.nm.gov>
Cc: Stone, Brian <bmstone@eprod.com>; Kyle Summers <ksummers@ensolum.com>
Subject: RE: [EXTERNAL] FW: Largo Compressor Station Remediation (3RP-1001) - Groundwater Monitoring and Groundwater Sampling - Incident # NBP0802953108

Nelson,

This email is a notification that Enterprise will be conducting groundwater monitoring activities at Largo Compressor Station beginning today Tuesday, November 7, 2023. It is anticipated to take five days to complete all sampling and monitoring activities. If you have any questions, please call or email.

Thomas J. Long
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tjlong@eprod.com

Enterprise Products

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Monday, October 23, 2023 12:36 PM
To: Long, Thomas <tjlong@eprod.com>
Cc: Stone, Brian <bmstone@eprod.com>; Kyle Summers <ksummers@ensolum.com>
Subject: Re: [EXTERNAL] FW: Largo Compressor Station Remediation (3RP-1001) - Groundwater Monitoring and Groundwater Sampling - Incident # NBP0802953108

[Use caution with links/attachments]

Thanks for the heads up Tom.

Regards,

Nelson Velez ● Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | nelson.velez@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/

From: Long, Thomas <tjlong@eprod.com>
Sent: Monday, October 23, 2023 12:30 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Stone, Brian <bmstone@eprod.com>; Kyle Summers <ksummers@ensolum.com>
Subject: RE: [EXTERNAL] FW: Largo Compressor Station Remediation (3RP-1001) - Groundwater Monitoring and Groundwater Sampling - Incident # NBP0802953108

Nelson,

We had postpone the field work because Ensolum staff has COVID. I will keep you informed as to when we reschedule.

Thomas J. Long
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505-215-4727 (Cell)
tjlong@eprod.com

Enterprise Products

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Friday, October 20, 2023 9:13 AM
To: Long, Thomas <tjlong@eprod.com>
Cc: Stone, Brian <bmstone@eprod.com>; Kyle Summers <ksummers@ensolum.com>
Subject: Re: [EXTERNAL] FW: Largo Compressor Station Remediation (3RP-1001) - Groundwater Monitoring and Groundwater Sampling - Incident # NBP0802953108

[Use caution with links/attachments]

Good morning Tom,

Thank you for the notice.

19.15.30.14B NMAC reads;

B. A responsible person shall provide the director, or director's representative, with **at least four working days** advance notice of sampling to be performed pursuant to an abatement plan, or a well plugging, abandonment or destruction at a facility where the division has required an abatement plan.

Your request is granted, but ensure that you meet the advance notice of sampling in the future.

If an OCD representative is not on-site on the date &/or time given, please proceed with your sampling. For whatever reason, the sample collection timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of the rescheduling may result in the sample(s) not being accepted.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

The OCD requires a copy of all correspondence related to remedial activities be included in all proposals, weekly/monthly/quarterly/semi-annual/annual, or final closure reports. Correspondence reporting requirements may include, but not limited to, notifications for sampling or drilling event(s), and request for time extension(s) or variance(s).

If you have any questions, please contact me via email at your convenience.

Thanks again

Regards,

Nelson Velez • Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | nelson.velez@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/

From: Long, Thomas <tjlong@eprod.com>

Sent: Thursday, October 19, 2023 7:30 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Stone, Brian <bmstone@eprod.com>; Kyle Summers <ksummers@ensolum.com>
Subject: [EXTERNAL] FW: Largo Compressor Station Remediation (3RP-1001) - Groundwater Monitoring and Groundwater Sampling - Incident # NBP0802953108

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Nelson,

This email is a notification that Enterprise will be conducting groundwater monitoring activities at Largo Compressor Station beginning today Monday, October 23, 2023. It is anticipated to take five days to complete all sampling and monitoring activities. If you have any questions, please call or email.

Thomas J. Long
Senior Environmental Scientist
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Farmington, New Mexico 87401
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505-215-4727 (Cell)
tjlong@eprod.com

Enterprise Products

From: Long, Thomas
Sent: Thursday, April 27, 2023 1:58 PM
To: 'Velez, Nelson, EMNRD' <Nelson.Velez@state.nm.us>
Cc: Stone, Brian <bmstone@eprod.com>; Miller, Greg <GEMiller@eprod.com>; 'Kyle Summers' <ksummers@ensolum.com>
Subject: FW: Largo Compressor Station Remediation (3RP-1001) - Groundwater Monitoring and Groundwater Sampling - Incident # NBP0802953108

Nelson,

This email is a notification that Enterprise will be conducting groundwater monitoring activities at Largo Compressor Station beginning today Monday, May 1, 2023. It is anticipated to take five days to complete all sampling and monitoring activities. If you have any questions, please call or email.

Thomas J. Long
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Enterprise Products

From: Long, Thomas
Sent: Monday, October 24, 2022 7:35 AM
To: 'Velez, Nelson, EMNRD' <Nelson.Velez@state.nm.us>
Cc: Stone, Brian <bmstone@eprod.com>; Miller, Greg <GEMiller@eprod.com>
Subject: Largo Compressor Station Remediation (3RP-1001) - Groundwater Monitoring and Groundwater Sampling - Incident # NBP0802953108

Nelson,

This email is a notification that Enterprise will be conducting groundwater monitoring activities at Largo Compressor Station beginning today Monday, October 24, 2022. It is anticipated to take four days to complete all sampling and monitoring activities. If you have any questions, please call or email.

Thomas J. Long
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Enterprise Products

ENSOLUM

APPENDIX D

Tables

ENSOLUM

TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
Monitoring Wells Installed by Lodestar								
P-3	4.04.08	NA	**780**	13	81	20	4.2	<1.0
	8.10.09	NA	**35**	<1.0	3.8	<2.0	NA	NA
	11.24.09	NA	1.4	<1.0	1.5	<2.0	NA	NA
	2.25.10	NA	3.6	10	2.0	24	NA	NA
MW-3R (P-3*)	4.05.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	5.27.10	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	7.13.10	NA	**13**	<1.0	1.3	6.4	1.4	1
	8.26.10	NA	5.0	<1.0	<1.0	2.3	0.46	<1.0
	11.18.10	NA	3.9	<1.0	<1.0	<2.0	0.47	<1.0
	2.1.11	NA	2.0	<1.0	<1.0	<2.0	0.16	<1.0
	4.18.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.28.11	NA	1.5	<1.0	<1.0	7.1	1.50	<1.0
	10.27.11	NA	1.1	<1.0	<1.0	<2.0	0.57	<1.0
	1.30.12	NA	<1.0	<1.0	<1.0	<2.0	0.16	<1.0
	4.19.12	NA	<1.0	<1.0	<1.0	<2.0	0.16	<1.0
	7.31.12	NA	<1.0	<1.0	<1.0	<2.0	0.36	<1.0
	10.19.12	NA	<1.0	<1.0	1.2	2.8	0.48	<1.0
	4.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.21.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.26.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.27.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.14.16	NA	2.8	<1.0	<1.0	<1.5	NA	NA
	5.18.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.11.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.08.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.05.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.13.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.17.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.09.21	NA	<1.0	1.5	<1.0	<2.0	NA	NA
	11.16.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.25.22	NA	1.1	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.09.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

ENSOLUM

TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-6	8.10.09	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.24.09	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	2.25.10	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.05.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	5.27.10	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	7.13.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	8.26.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	11.18.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	1.31.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.19.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.28.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.27.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	1.27.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.19.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.31.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.18.12	8,420	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.22.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.27.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.26.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.27.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.14.16	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.19.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.12.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.09.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.08.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.14.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.19.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.28.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.09.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.16.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.25.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.09.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

ENSOLUM

TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-7	8.10.09	NA	**15,000**	<100	380	310	NA	NA
	11.24.09	NA	**13,000**	<100	150	<200	NA	NA
	2.25.10	NA	**3,000**	<10	40	31	NA	NA
	4.05.10	NA	**940**	<10	<10	<20	4.2	1.3
	5.27.10	NA	**700**	<10	11	<20	NA	NA
	7.13.10	NA	**15,000**	<10	130	25	51	4.6
	8.26.10	NA	**5,300**	<20	35	<40	18	1.7
	11.18.10	NA	**3,700**	<20	62	<40	11	1.2
	2.1.11	NA	**1,800**	<1.0	10	4.6	2.2	<1.0
	4.19.11	NA	**250**	<1.0	2.9	2.4	0.75	<1.0
	5.19.11	NA	**1,400**	<5.0	15.0	<10	4.0	<1.0
	7.28.11	NA	**75**	<5.0	200	62.0	45	2.7
	10.28.11	NA	**1,300**	<10	140	<20	32	6.1
	1.31.12	NA	**9,000**	<10	110	<20	21	4.5
	4.19.12	NA	**790**	<10	15	<20	2.7	<1.0
	7.31.12	NA	**2,500**	<10	35	<20	6.4	<1.0
	10.19.12	NA	**8,200**	<10	130	36.0	32	2.5
	4.24.13	NA	**120**	<1.0	2.1	<2.0	0.60	<1.0
	10.25.13	NA	**45**	<1.0	<1.0	<2.0	0.19	<1.0
	4.22.14	NA	**43**	<1.0	<1.0	3.1	0.13	<1.0
	10.29.14	NA	2.3	<1.0	<1.0	<2.0	NA	NA
	5.6.15	NA	**24**	<1.0	<1.0	<2.0	NA	NA
	10.28.15	NA	**25**	<1.0	<1.0	3.6	NA	NA
	4.27.16	NA	7.0	<1.0	<1.0	<2.0	NA	NA
	10.14.16	NA	**500**	<1.0	6.7	2.3	NA	NA
	5.18.17	NA	**27**	<1.0	<1.0	<2.0	NA	NA
	10.12.17	NA	**1,300**	<1.0	17	<2.0	NA	NA
	5.08.18	NA	**35**	<1.0	<1.0	<1.5	NA	NA
	10.05.18	NA	**5,800**	<1.0	63	<2.0	NA	NA
	6.14.19	NA	**17**	<1.0	<1.0	<1.5	NA	NA
	12.19.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.09.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.16.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.25.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.09.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

ENSOLUM

TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-8	8.10.09	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.24.09	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	2.25.10	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.05.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	5.27.10	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	7.13.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	8.26.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	11.18.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	1.31.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.18.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.28.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.27.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	1.27.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.19.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.31.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.21.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.23.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.26.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.13.16	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.18.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.11.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.08.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.05.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.13.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.17.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.28.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.09.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.16.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.09.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-9	8.10.09	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.24.09	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	2.25.10	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.05.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	5.27.10	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	7.13.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	8.26.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	11.18.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	1.31.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.19.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.29.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.27.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	1.27.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.19.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.31.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.19.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.22.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.26.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.27.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.14.16	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.19.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.12.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.09.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.08.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.14.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.17.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.28.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.09.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.16.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.09.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
P-2	4.04.08	NA	**15,000**	**2,100**	380	**4,600**	120	6.8
	8.10.09	NA	**9,800**	110	170	**1,400**	NA	NA
	11.24.09	NA	**21,000**	360	460	**2,700**	NA	NA
	2.25.10	NA	**19,000**	380	380	**2,800**	NA	NA
MW-11 (P-2*)	4.05.10	NA	<1.0	<1.7	<1.0	3.3	0.22	<1.0
	5.27.10	NA	4.4	<1.0	<1.0	<2.0	NA	NA
	7.13.10	NA	**700**	4.5	11	56	3.6	1.2
	8.26.10	NA	**86**	<1.0	1.3	4.9	0.4	<1.0
	11.18.10	NA	<1.0	<1.0	<1.0	<2.0	0.14	<1.0
	2.4.11	NA	**21**	<1.0	<1.0	<1.0	0.075	<1.0
	4.19.11	NA	**96**	12	1.2	27	0.39	<1.0
	7.28.11	NA	**46**	<1.0	38	76	11	1.7
	10.28.11	NA	**1,600**	<10	31	37	4.6	2.2
	1.31.12	NA	**470**	<10	12	<20	1.3	<1.0
	4.19.12	NA	**84**	<1.0	3.2	<2.0	0.43	<1.0
	7.31.12	NA	**36**	<1.0	2.6	<2.0	0.24	<1.0
	10.19.12	NA	**1,100**	<1.0	11	41	5.3	<1.0
	4.24.13	NA	**40**	<1.0	1.5	<2.0	0.14	<1.0
	9.6.13	Monitoring well was removed during remediation						
P-1	4.04.08	NA	**5,700**	**2,200**	310	**5,500**	53	<1.0
	8.10.09	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	11.24.09	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	2.25.10	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
MW-12 (P-1*)	4.05.10	NA	**1,300**	**1,600**	110	**2,200**	20	1.2
	5.27.10	NA	**3,300**	**1,800**	180	**3,200**	NA	NA
	7.13.10	NA	**2,900**	330	140	**1,700**	22	1.0
	8.26.10	NA	**1,200**	420	70	**1,300**	13	<1.0
	11.18.10	NA	**1,100**	69	61	**720**	6.3	<1.0
	2.4.11	NA	**5,900**	<50	470	**1,600**	24	<1.0
	4.19.11	NA	**4,200**	190	<100	330	14	<1.0
	5.19.11	NA	**1,000**	520	36	**660**	13	15
	7.28.11	NA	**12,000**	**2,300**	320	**3,200**	54	3.9
	10.28.11	NA	**4,900**	59	130	**3,300**	29	7.3
	1.31.12	NA	**4,400**	62	110	**1,500**	18	11
	4.19.12	NA	**4,300**	53	150	**930**	22	5.8
	7.31.12	NA	**4,600**	<50	160	**920**	17	3.3
	10.19.12	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	4.24.13	NA	**6,900**	150	96	**850**	23	5.8
	9.6.13	Monitoring well was removed during remediation						

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
P-5	4.04.08	NA	<1.0	<1.0	<1.0	<2.0	0.1	<1.0
	8.10.09	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.24.09	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	2.25.10	NA	1.8	6.1	<1.0	11	NA	NA
MW-13 (P-5*)	4.05.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	5.27.10	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	7.13.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	8.26.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	11.18.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	2.3.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.19.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.28.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.27.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	1.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.19.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.31.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.25.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.22.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.27.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.23.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.27.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.14.16	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.18.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.17.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.08.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.08.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.14.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.19.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.09.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.16.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.25.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.09.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
P-4	4.04.08	NA	<1.0	<1.0	<1.0	<2.0	0.42	<1.0
	8.10.09	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.24.09	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	2.25.10	NA	2.5	7.5	<1.0	14	NA	NA
MW-14 (P-4*)	4.05.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	5.27.10	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	7.13.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	8.26.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	11.18.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	2.1.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.19.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.28.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.27.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	1.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.19.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.31.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.25.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.22.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.27.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.26.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.27.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.13.16	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.18.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.11.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.08.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.05.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.13.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.17.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.09.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.16.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.25.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.25.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.09.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-15	4.05.10	NA	1.1	<1.0	<1.0	<2.0	<0.05	<1.0
	5.27.10	NA	<1.0	<1.0	<1.0	<2.0	<0.05	<1.0
	7.13.10	NA	**490**	2.2	7.2	15	3.2	<1.0
	8.26.10	NA	**20**	<1.0	<1.0	<2.0	0.095	<1.0
	11.18.10	NA	8.9	<1.0	<1.0	<2.0	0.19	<1.0
	2.1.11	NA	**16**	<1.0	<1.0	<2.0	0.06	<1.0
	4.18.11	NA	**13**	<1.0	<1.0	<2.0	0.14	<1.0
	7.28.11	NA	**1500**	<1.0	19	20	6.7	<1.0
	10.28.11	NA	**810**	<10	<10	<20	2.2	1.0
	1.30.12	NA	**150**	<10	<10	<20	0.51	<1.0
	4.18.12	NA	**23**	<1.0	1.4	<2.0	0.21	<1.0
	7.31.12	NA	**64**	<1.0	1.1	<2.0	0.22	<1.0
	10.19.12	NA	**400**	<1.0	7.2	7.8	2.0	<1.0
	4.24.13	NA	6.4	<1.0	<1.0	<2.0	0.094	<1.0
	10.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.21.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.26.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.27.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.13.16	NA	**28**	<1.0	<1.0	<1.5	NA	NA
	5.18.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.11.17	NA	1.0	<1.0	<1.0	<2.0	NA	NA
	5.08.18	NA	1.3	<1.0	<1.0	<1.5	NA	NA
	10.05.18	NA	2.2	<1.0	<1.0	<2.0	NA	NA
	6.13.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.17.19	NA	9.9	<1.0	<1.0	<2.0	NA	NA
	4.29.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.09.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.16.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.25.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.25.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.09.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-16	4.05.10	NA	3.8	1.5	1.4	11	0.36	<1.0
	5.27.10	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	7.13.10	NA	**47**	<1.0	<1.0	<2.0	0.3	<1.0
	8.26.10	NA	**16**	<1.0	<1.0	<2.0	0.095	<1.0
	11.18.10	NA	3.4	<1.0	<1.0	<2.0	0.11	<1.0
	2.1.11	NA	**61**	<1.0	1.3	2.1	0.20	<1.0
	4.18.11	NA	**34**	<1.0	3.7	4.4	0.16	<1.0
	7.28.11	NA	**43**	<1.0	1.9	<2.0	0.29	<1.0
	10.27.11	NA	**21**	<1.0	<1.0	<2.0	0.19	<1.0
	1.30.12	NA	**10**	<1.0	<1.0	<2.0	0.096	<1.0
	4.18.12	NA	**20**	<1.0	1.0	<2.0	0.14	<1.0
	7.31.12	NA	**46**	<1.0	1.9	<2.0	0.23	<1.0
	10.19.12	NA	**100**	<1.0	3.9	<2.0	0.38	<1.0
	4.24.13	NA	**10**	<1.0	<1.0	<2.0	0.097	<1.0
	10.28.13	NA	**11**	<1.0	1.2	<2.0	0.052	<1.0
	4.23.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.27.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.15	NA	1.6	<1.0	<1.0	<2.0	NA	NA
	10.26.15	NA	3.0	<1.0	<1.0	<2.0	NA	NA
	4.27.16	NA	6.5	<1.0	1.1	<2.0	NA	NA
	10.14.16	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.19.17	NA	3.1	<1.0	<1.0	<2.0	NA	NA
	10.11.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.09.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.08.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.14.19	NA	6.3	<1.0	<1.0	<1.5	NA	NA
	12.17.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.28.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.09.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.16.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.25.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	8.5	<1.0	3.6	2.5	NA	NA
	11.09.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
Monitoring Wells Installed by Apex TITAN (formerly Southwest Geoscience)								
TSW-31	11.23.10	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
MW-32	1.28.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.19.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.29.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.26.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	1.27.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.16.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.24.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.29.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.23.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.19.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.22.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.17.17[B]	NA	NS	NS	NS	NS	NS	NS
	5.10.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.10.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.18.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.23.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.1.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.13.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.18.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.28.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.04.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.14.23	NA	<2.0	<2.0	<2.0	<4.0	NA	NA

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TABLE 1
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GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		**NE**	**10[A]**	**750[A]**	**750[A]**	**620[A]**	**NE**	**NE**
MW-33	1.28.11	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	4.20.11	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	7.28.11	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	10.26.11	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	1.27.12	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	4.18.12	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	7.30.12	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	10.19.12	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	4.23.13	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	10.23.13	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	4.21.14	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	10.27.14	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	4.28.15	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	10.22.15	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	4.29.16	Monitoring well removed during October 2015 remediation						
MW-33R[C]	2.15.22	NA	**250**	<1.0	99	380	NA	NA
	10.27.22	NA	**45**	<1.0	37	<1.5	NA	NA
	5.04.23	NA	**68**	<1.0	<1.0	<2.0	NA	NA
	11.14.23	NA	**72**	<1.0	<1.0	3.2	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-34	1.28.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.19.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.29.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.26.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	1.27.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.16.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.25.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.24.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.29.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.1.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.23.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.19.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.22.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.13.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.09.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.10.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.19.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.20.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.1.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.13.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.18.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.28.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.04.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.13.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-35	1.28.11	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	4.20.11	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	7.28.11	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	10.26.11	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	1.27.12	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	4.18.12	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	7.30.12	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	10.19.12	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	4.23.13	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	10.23.13	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	4.21.14	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	10.27.14	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	4.28.15	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	10.22.15	NA	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	4.29.16	Monitoring well removed during October 2015 remediation						
MW-35R[C]	2.15.22	NA	47	<1.0	31	<1.5	NA	NA
	10.27.22	NA	42	<1.0	5.6	6.8	NA	NA
	5.04.23	NA	75	<1.0	<1.0	<2.0	NA	NA
	11.14.23	NA	8.7	<1.0	<1.0	<2.0	NA	NA
MW-36	1.31.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.20.11	NA	<1.0	2.1	<1.0	<2.0	<0.050	<1.0
	7.29.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.27.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	1.27.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.17.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.25.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.24.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.29.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.1.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.23.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.2.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.17.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.19.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.17.17[B]	NA	NS	NS	NS	NS	NS	NS
	02.27.18	Monitoring well removed during October 2017 remediation						
MW-36R[C]	2.15.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.03.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.13.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		**NE**	**10[A]**	**750[A]**	**750[A]**	**620[A]**	**NE**	**NE**
MW-37	2.4.11	NA	**3,100**	**6,200**	700	**7,000**	38	3.9
	4.20.11	NA	**2,500**	**3,600**	500	**5,100**	34	4.2
	7.28.11	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	10.26.11	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	1.27.12	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	4.18.12	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	7.30.12	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	10.19.12	NA	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**	**NAPL**
	4.23.13	NA	**670**	260	230	**1,100**	13	4.1
	10.29.13	NA	**580**	170	150	610	10	7.7
	4.24.14	NA	**740**	49	120	450	7.2	4.9
	10.30.14	NA	**770**	<20	140	510	NA	NA
	5.7.15	NA	**1,500**	220	330	**1,300**	NA	NA
	10.23.15	NA	**1,000**	21	360	**2,000**	NA	NA
	5.2.16	NA	**820**	<10	180	510	NA	NA
	11.8.16	NA	**590**	<10	340	**1,600**	NA	NA
	5.24.17	NA	**1,100**	<10	480	**2,200**	NA	NA
	10.17.17	NA	**750**	<5.0	280	**1,100**	NA	NA
	3.08.18	Monitoring well removed during October 2017 remediation						
MW-37R[C]	2.15.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	2.0	<1.0	<1.0	<1.5	NA	NA
	5.03.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.13.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-38	1.26.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.20.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.29.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.27.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	1.27.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.17.12	3,000	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.24.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.22.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.19.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.23.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.13.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.09.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.10.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.19.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.20.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.1.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.13.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.18.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.28.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.03.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.13.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-39	1.26.11	NA	**1,200**	730	37	570	11	<1.0
	4.19.11	NA	**120**	<1.0	1.6	5.9	0.33	<1.0
	7.29.11	NA	**27**	14	1.9	18	0.80	<1.0
	10.27.11	NA	**260**	<1.0	1.2	3.5	0.44	<1.0
	1.27.12	NA	**580**	48	4.3	79	1.8	<1.0
	4.18.12	NA	**1,500**	620	36	**860**	12	112
	7.30.12	NA	**170**	<2.0	<2.0	8.6	0.58	<1.0
	10.17.12	NA	**13**	<2.0	<2.0	<4.0	<0.10	<1.0
	4.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.23.13	NA	**18**	<1.0	<1.0	<2.0	0.11	<1.0
	4.23.14	NA	9.6	<1.0	<1.0	<2.0	0.056	<1.0
	10.29.14	NA	5.5	<1.0	<1.0	<2.0	NA	NA
	5.7.15	NA	**25**	<1.0	<1.0	3.1	NA	NA
	10.29.15	NA	**13**	<1.0	<1.0	<2.0	NA	NA
	4.28.16	NA	9.8	<1.0	<1.0	<2.0	NA	NA
	10.17.16	NA	4.1	<1.0	<1.0	<2.0	NA	NA
	5.22.17	NA	1.9	<1.0	<1.0	<1.5	NA	NA
	10.12.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.11.18	NA	1.2	<1.0	<1.0	<1.5	NA	NA
	10.09.18	NA	1.2	<1.0	<1.0	<2.0	NA	NA
	6.18.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.19.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.28.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.12.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.17.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.03.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.10.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
MW-40 **	1.28.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.20.11	NA	<2.0	<2.0	<2.0	<4.0	<0.10	<1.0
	7.28.11	NA	Dry	Dry	Dry	Dry	Dry	Dry
	10.26.11	NA	Dry	Dry	Dry	Dry	Dry	Dry
	1.27.12	NA	Dry	Dry	Dry	Dry	Dry	Dry
	Monitoring well was plugged and abandoned							

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Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-40R	4.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.16.12	7,930	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.28.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.14.16	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.19.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.12.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.11.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.09.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.14.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.19.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.28.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.12.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.17.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.03.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.10.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-41	1.31.11	NA	<5.0	<5.0	<5.0	<10	<0.25	<1.0
	4.18.11	NA	<5.0	<5.0	<5.0	<10	<0.25	<1.0
	7.29.11	NA	<5.0	<5.0	<5.0	<10	<0.050	<1.0
	10.27.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	1.27.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.16.12	30,200	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.26.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.2.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.19.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.19.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.12.17	NA	3.8	<1.0	<1.0	<2.0	NA	NA
	5.11.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.10.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.18.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.19.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.1.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.13.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.17.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.03.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.13.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-42	2.4.11	NA	<5.0	<5.0	<5.0	<10	<0.25	NA
	3.3.11	75,400	NA	NA	NA	NA	NA	NA
	4.19.11	NA	<5.0	<5.0	<5.0	<10	<0.25	<1.0
	7.28.11	NA	Dry	Dry	Dry	Dry	Dry	Dry
	10.26.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	1.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.30.12	NA	Dry	Dry	Dry	Dry	Dry	Dry
	10.16.12	NA	Dry	Dry	Dry	Dry	Dry	Dry
	4.23.13	NA	Dry	Dry	Dry	Dry	Dry	Dry
	10.23.13	NA	Dry	Dry	Dry	Dry	Dry	Dry
	4.21.14	NA	Insufficient water to collect sample.					
	10.29.14	NA						
	4.28.15	NA						
	10.22.15	NA						
	5.2.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.17.16	NA	Insufficient water to collect sample.					
	5.17.17	NA	<5.0	<5.0	<5.0	<10	NA	NA
	10.17.17	NA	Insufficient water to collect sample.					
	5.09.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.04.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.13.19	NA	Insufficient water to collect sample.					
	12.17.19[D]	NA	Obstructed					
	4.28.20[D]	NA						
	10.27.20[D]	NA						
	4.08.21[D]	NA						
	11.15.21[D]	NA						
	4.25.22[D]	NA						
	10.24.22[D]	NA						
	5.01.23[D]	NA						
	10.23.23[D]	NA						

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Largo Compressor Station
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Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-43	1.28.11	NA	<1.0	<1.0	<1.0	<2.0	0.06	<1.0
	4.19.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.29.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.26.11	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	1.27.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.16.12	7,630	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.13	NA	<5.0	<5.0	<5.0	<10	<0.25	<1.0
	10.24.13	NA	<5.0	<5.0	<5.0	<10	<0.25	<1.0
	4.24.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.29.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.22.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.2.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.17.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.19.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.13.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.10.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.10.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.18.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.23.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.1.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.13.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.18.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.28.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.03.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.13.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
TSW-44	11.18.10	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
TSW-45	11.18.10	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
TSW-46	11.23.10	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0

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Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-47	1.28.11	NA	<5.0	<5.0	<5.0	<10	1.3	2.5
	4.18.11	NA	<5.0	<5.0	<5.0	<10	2.0	1.2
	7.28.11	NA	<5.0	<5.0	<5.0	27.0	6.6	1.1
	10.28.11	NA	<5.0	<5.0	<5.0	<10	1.4	2.7
	1.30.12	NA	<5.0	<5.0	<5.0	<10	2.6	2.5
	4.18.12	NA	**11**	<5.0	16	38	5.5	2.9
	7.31.12	NA	<10	<10	<10	<20	4.5	2.9
	10.18.12	NA	<5.0	<5.0	<5.0	91	12	1.8
	4.24.13	NA	<5.0	<5.0	5.0	<10	6.4	2.3
	10.24.13	NA	**190**	<5.0	8.9	<10	9.1	4.7
	4.28.14	NA	**700**	<5.0	27	<10	8.5	4.0
	10.29.14	NA	**750**	<10	29	<20	NA	NA
	5.7.15	NA	**420**	<10	25	<20	NA	NA
	10.29.15	NA	**92**	<1.0	21	2.8	NA	NA
	4.28.16	Monitoring well was destroyed						
MW-48	4.18.12	NA	**290**	**3,200**	360	**5,000**	25	1.3
	7.30.12	NA	**120**	**1,100**	160	**2,900**	15	<1.0
	10.17.12	NA	**190**	580	150	**1,700**	8.5	<1.0
	4.23.13	NA	**140**	<5.0	170	310	2.9	<1.0
	10.29.13	NA	**67**	<5.0	51	83	0.87	<1.0
	4.28.14	NA	9.2	<1.0	7.8	15	0.25	<1.0
	10.30.14	NA	**48**	<1.0	40	60	NA	NA
	5.7.15	NA	3.1	<1.0	3.8	5.6	NA	NA
	10.27.15	NA	**51**	<1.0	33	53	NA	NA
	4.28.16	NA	2.0	<1.0	1.9	2.9	NA	NA
	10.17.16	NA	**26**	<1.0	17	26	NA	NA
	5.23.17	NA	3.1	<1.0	1.7	1.6	NA	NA
	10.17.17	NA	**28**	<1.0	17	21	NA	NA
	5.09.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.09.18	NA	**11**	<1.0	7	10	NA	NA
	6.20.19	NA	6.1	<1.0	3.8	4.6	NA	NA
	12.23.19	NA	**14**	<1.0	3.5	19	NA	NA
	4.30.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.28.20	NA	**24**	<1.0	6.8	<1.5	NA	NA
	4.12.21	NA	1.4	<1.0	1.8	<2.0	NA	NA
	11.16.21	NA	**22**	<1.0	5.8	<2.0	NA	NA
	Monitoring well was plugged and abandoned							
MW-48R[C]	2.15.22	NA	**32**	130	16	200	NA	NA
	10.27.22	NA	**32**	<2.0	29	15	NA	NA
	5.03.23	NA	7.0	<1.0	9.4	<2.0	NA	NA
	11.10.23	NA	7.8	<1.0	4.9	<2.0	NA	NA

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Largo Compressor Station
GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-49	4.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.17.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.25.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.24.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.30.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.6.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.27.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.20.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.23.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.17.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.09.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.09.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.20.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.23.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.20[E]	NS	NS	NS	NS	NS	NS	NS
	4.09.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.17.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.10.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
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Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-50	4.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.17.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.29.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.28.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.14.16	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.22.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.12.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.11.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.09.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.18.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.19.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.28.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.12.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.17.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.03.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.10.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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GROUNDWATER ANALYTICAL SUMMARY

Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-51	4.18.12	NA	**1,200**	**3,600**	150	**1,400**	19	<1.0
	7.30.12	NA	**51**	5.5	17	78	1.3	<1.0
	10.16.12	NA	**14**	<1.0	4.8	21	0.16	<1.0
	4.23.13	NA	3.0	<1.0	1.5	<2.0	0.078	<1.0
	10.23.13	NA	8.2	<1.0	<1.0	<2.0	0.066	<1.0
	4.23.14	NA	1.1	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	5.3	<1.0	<1.0	<2.0	NA	NA
	5.7.15	NA	2.3	<1.0	<1.0	<2.0	NA	NA
	10.29.15	NA	4.9	<1.0	<1.0	<2.0	NA	NA
	5.2.16	NA	1.7	<1.0	<1.0	<2.0	NA	NA
	10.19.16	NA	4.9	<1.0	<1.0	<2.0	NA	NA
	5.19.17	NA	1.3	<1.0	<1.0	<2.0	NA	NA
	10.12.17	NA	1.0	<1.0	<1.0	<2.0	NA	NA
	5.11.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.10.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.18.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.19.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.1.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.13.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.17.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	2.7	<1.0	12	4.6	NA	NA
	5.03.23	NA	<1.0	<1.0	2.3	<2.0	NA	NA
	11.13.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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Largo Compressor Station
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Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-52	4.18.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	7.30.12	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.17.12	27,000	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.13	NA	**30**	<1.0	<1.0	<2.0	0.11	<1.0
	10.29.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.29.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.2.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.17.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.22.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.13.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.11.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.09.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.18.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.19.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.14.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.18.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.28.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.04.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.10.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-53	01.29.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	05.03.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.24.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.30.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.6.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.27.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.17.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.23.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.17.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.09.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.09.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.20.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.23.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.28.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.12.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.17.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.10.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-54	01.29.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	05.03.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.24.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.28.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.30.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.6.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.27.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.20.16	NA	<2.0	<2.0	<2.0	<4.0	NA	NA
	5.23.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.17.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.09.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.08.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.20.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.23.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.28.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.12.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.17.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.10.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-55	01.29.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	05.03.13	NA	<1.0	<1.0	13	**710**	1.3	<1.0
	10.29.13	NA	<1.0	<1.0	1.4	<2.0	<0.050	<1.0
	4.28.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.30.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.6.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.27.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.17.16	NA	<2.0	<2.0	<2.0	<4.0	NA	NA
	5.17.17	NA	NS	NS	NS	NS	NS	NS
	10.17.17	NA	NS	NS	NS	NS	NS	NS
	5.10.18	NA	<10	<10	<10	<15	NA	NA
	10.08.18[F]	Obstructed						
MW-75	01.29.13	NA	<2.0	<2.0	<2.0	<4.0	<0.10	<1.0
	4.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.24.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.4.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.26.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.19.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.17.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.17.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.10.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.04.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.19.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.23.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.30.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.14.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.18.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.04.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.10.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-76	6.3.13	14,200	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.25.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<2.0	<2.0	<2.0	<4.0	NA	NA
	5.4.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.28.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.20.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.23.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.16.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.10.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.10.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.19.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.20.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.4.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.29.20	NA	<2.0	<2.0	<2.0	<4.0	NA	NA
	4.13.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.18.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.28.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.04.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.14.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
MW-77	6.3.13	17,900	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.4.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.28.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.20.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.23.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.16.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.10.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.11.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.19.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.20.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.4.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.13.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.18.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.28.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.04.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.14.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
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Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-79	6.3.13	NA	Dry	Dry	Dry	Dry	Dry	Dry
	10.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.4.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.28.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.2.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.20.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.23.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.16.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.10.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.11.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.19.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.20.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.4.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.14.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.18.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.28.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.04.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.14.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
MW-80	6.3.13	13,000	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.23.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.4.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.27.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.2.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.20.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.22.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.16.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.10.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.11.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.19.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.20.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.4.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.13.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.18.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.28.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.04.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.14.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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TABLE 1
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Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-83	6.3.13	14,500	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.25.13	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	4.23.14	NA	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
	10.28.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.1.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.28.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.29.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.19.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.22.17	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.13.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.10.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.10.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.19.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.20.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.4.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.29.20	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.13.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.18.21	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.28.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.04.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.14.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
MW-88	10.29.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.22.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.26.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.13.16	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.18.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.11.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.08.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.05.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.13.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.17.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.08.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.15.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.25.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.01.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.08.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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New Mexico Water Quality Control Commmission Groundwater Quality Standards		NE	10[A]	750[A]	750[A]	620[A]	NE	NE
MW-89	10.29.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.22.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.26.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.13.16	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.18.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.11.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.08.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.05.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.13.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.17.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	4.08.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.15.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.25.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.25.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.01.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.08.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
MW-90	10.29.14	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.22.15	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.26.16	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.13.16	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.18.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	10.11.17	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	5.08.18	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.05.18	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	6.13.19	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	12.17.19	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.28.20	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.20[E]	NS	NS	NS	NS	NS	NS	NS
	4.08.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.15.21	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	4.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.25.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.01.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.08.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
MW-122	2.15.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.26.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.02.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.10.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

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Sample I.D.	Date	Total Dissolved Solids (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
New Mexico Water Quality Control Commmission Groundwater Quality Standards		**NE**	**10[A]**	**750[A]**	**750[A]**	**620[A]**	**NE**	**NE**
MW-123	2.15.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.03.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.13.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
MW-124	2.15.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	10.27.22	NA	<1.0	<1.0	<1.0	<1.5	NA	NA
	5.04.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA
	11.13.23	NA	<1.0	<1.0	<1.0	<2.0	NA	NA

*Note: Concentrations in **bold** and yellow exceed the WQCC GQS that was applicable when remediation was initiated.*

µg/L = micrograms per liter

mg/L = milligrams per liter

NA = Not Analyzed

NE = Not Established

NS = Not Sampled

NAPL = Non-aqueous phase liquid

** = Piezometer was replaced with associated monitoring well*

*** = Monitoring well MW-40 was replaced by MW-40R*

[A] = NMAC 20.6.2 was amended (12/21/18). The New Mexico EMNRD OCD has not responded to Enterprise's inquiries regarding which closure standards will apply to this legacy site that predate the 2018 rule change. Therefore, this table reflects the groundwater quality standards that were applicable at the time of initial remediation.

[B] = Monitoring well inaccessible due to 2017 excavation activities,

[C] = This monitoring well was installed in 2021 to replace a monitoring well that was removed during the 2017-2019 excavation activities.

[D] = Monitoring well MW-42 was not sampled due to an obstruction in the well casing.

[E] = Monitoring well was dry therefore no sample was collected.

[F] = Monitoring well MW-55 has not been sampled since May 2018 due to a damaged well screen.

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-3R	4.5.10	6117.48	None Observed	21.83	0.0	NA	NA	6095.65
	5.27.10		None Observed	21.82	0.0			6095.66
	6.25.10		None Observed	22.22	0.0			6095.26
	7.13.10		None Observed	22.47	0.0			6095.01
	8.26.10		None Observed	22.24	0.0			6095.24
	11.18.10		None Observed	22.32	0.0			6095.16
	1.25.11		None Observed	22.13	0.0			6095.35
	4.22.11		None Observed	21.99	0.0			6095.49
	7.27.11		None Observed	22.81	0.0			6094.67
	10.26.11		None Observed	22.91	0.0			6094.57
	1.26.12		None Observed	22.74	0.0			6094.74
	4.19.12		None Observed	22.61	0.0			6094.87
	7.31.12		None Observed	22.66	0.0			6094.82
	10.18.12		None Observed	23.04	0.0			6094.44
	4.24.13		None Observed	22.50	0.0			6094.98
	10.23.13		None Observed	21.12	0.0			6096.36
	4.21.14		None Observed	21.97	0.0			6095.51
	10.27.14		None Observed	22.20	0.0			6095.28
	4.28.15		None Observed	21.83	0.0			6095.65
	10.20.15		None Observed	21.96	0.0			6095.52
	4.08.16		None Observed	21.60	0.0			6095.88
	10.07.16		None Observed	22.44	0.0			6095.04
	5.17.17		None Observed	21.70	0.0			6095.78
	10.10.17		None Observed	22.32	0.0			6095.16
	5.04.18		None Observed	22.15	0.0			6095.33
	10.04.18		None Observed	22.89	0.0			6094.59
	5.30.19		None Observed	22.11	0.0			6095.37
	12.13.19		None Observed	21.68	0.0			6095.80
	4.28.20		None Observed	22.85	0.0			6094.63
	10.26.20		None Observed	23.96	0.0			6093.52
	4.8.21		None Observed	23.55	0.0			6093.93
	11.15.21		None Observed	23.38	0.0			6094.10
	4.25.22		None Observed	23.18	0.0			6094.30
	10.24.22		None Observed	22.30	0.0			6095.18
	5.1.23		None Observed	21.97	0.0			6095.51
	10.23.23		None Observed	23.18	0.0			6094.30

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-6	8.10.09	6115.47	None Observed	20.28	0.0	NA	NA	6095.19
	11.24.09		None Observed	20.17	0.0			6095.30
	2.25.10		None Observed	19.54	0.0			6095.93
	4.5.10		None Observed	19.11	0.0			6096.36
	5.27.10		None Observed	19.28	0.0			6096.19
	6.25.10		None Observed	19.87	0.0			6095.60
	7.13.10		None Observed	20.09	0.0			6095.38
	8.26.10		None Observed	19.68	0.0			6095.79
	11.18.10		None Observed	19.72	0.0			6095.75
	1.25.11		None Observed	19.51	0.0			6095.96
	4.22.11		None Observed	19.42	0.0			6096.05
	7.27.11		None Observed	20.40	0.0			6095.07
	10.26.11		None Observed	20.43	0.0			6095.04
	1.26.12		None Observed	20.15	0.0			6095.32
	4.19.12		Not Gauged					Not Gauged
	7.31.12		None Observed	19.93	0.0			6095.54
	10.18.12		None Observed	20.47	0.0			6095.00
	4.24.13		None Observed	19.89	0.0			6095.58
	10.23.13		None Observed	19.42	0.0			6096.05
	4.21.14		None Observed	19.34	0.0			6096.13
	10.27.14		None Observed	19.50	0.0			6095.97
	4.28.15		None Observed	19.12	0.0			6096.35
	10.20.15		None Observed	19.32	0.0			6096.15
	4.08.16		None Observed	19.02	0.0			6096.45
	10.07.16		None Observed	19.89	0.0			6095.58
	5.17.17		None Observed	19.06	0.0			6096.41
	10.10.17		None Observed	19.64	0.0			6095.83
	5.04.18		None Observed	19.65	0.0			6095.82
	10.04.18		None Observed	20.28	0.0			6095.19
	5.30.19		None Observed	19.50	0.0			6095.97
	12.13.19[A]		Errant Gauge					Errant Gauge
	4.28.20		None Observed	20.19	0.0			6095.28
	10.26.20		None Observed	21.46	0.0			6094.01
	4.8.21		None Observed	20.69	0.0			6094.78
	11.15.21		None Observed	20.71	0.0			6094.76
	4.25.22		None Observed	20.53	0.0			6094.94
	10.24.22		None Observed	19.63	0.0			6095.84
	5.1.23		None Observed	19.11	0.0			6096.36
	10.23.23		None Observed	20.66	0.0			6094.81

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Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-7	8.10.09	6116.65	None Observed	21.52	0.0	NA	NA	6095.13
	11.24.09		None Observed	21.73	0.0			6094.92
	2.25.10		None Observed	21.42	0.0			6095.23
	4.5.10		None Observed	20.96	0.0			6095.69
	5.27.10		None Observed	20.96	0.0			6095.69
	6.25.10		None Observed	21.32	0.0			6095.33
	7.13.10		None Observed	21.46	0.0			6095.19
	8.26.10		None Observed	21.36	0.0			6095.29
	11.18.10		None Observed	21.42	0.0			6095.23
	1.25.11		None Observed	21.24	0.0			6095.41
	4.22.11		None Observed	21.22	0.0			6095.43
	7.27.11		None Observed	21.80	0.0			6094.85
	10.26.11		None Observed	21.94	0.0			6094.71
	1.26.12		None Observed	21.82	0.0			6094.83
	4.19.12		None Observed	21.70	0.0			6094.95
	7.31.12		None Observed	21.88	0.0			6094.77
	10.18.12		None Observed	22.12	0.0			6094.53
	4.24.13		None Observed	21.65	0.0			6095.00
	10.23.13		None Observed	21.43	0.0			6095.22
	4.21.14		None Observed	21.20	0.0			6095.45
	10.27.14		None Observed	21.39	0.0			6095.26
	4.28.15		None Observed	20.99	0.0			6095.66
	10.20.15		None Observed	21.13	0.0			6095.52
	4.08.16		None Observed	20.79	0.0			6095.86
	10.07.16		None Observed	21.58	0.0			6095.07
	5.17.17		None Observed	20.82	0.0			6095.83
	10.10.17		None Observed	21.47	0.0			6095.18
	5.04.18		None Observed	21.35	0.0			6095.30
	10.04.18		None Observed	22.05	0.0			6094.60
	5.30.19		None Observed	21.25	0.0			6095.40
	12.13.19[A]		Errant Gauge					Errant Gauge
	4.28.20		None Observed	22.03	0.0			6094.62
	10.26.20		None Observed	19.82	0.0			6096.83
	4.8.21[A]		None Observed	23.28	0.0			6093.37
	11.15.21		None Observed	22.58	0.0			6094.07
	4.25.22		None Observed	22.39	0.0			6094.26
	10.24.22		None Observed	21.64	0.0			6095.01
	5.1.23		None Observed	19.84	0.0			6096.81
	10.23.23		None Observed	22.17	0.0			6094.48

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Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-8	8.10.09	6118.28	None Observed	23.17	0.0	NA	NA	6095.11
	11.24.09		None Observed	23.43	0.0			6094.85
	2.25.10		None Observed	23.25	0.0			6095.03
	4.5.10		None Observed	22.97	0.0			6095.31
	5.27.10		None Observed	22.85	0.0			6095.43
	6.25.10		None Observed	23.01	0.0			6095.27
	7.13.10		None Observed	23.21	0.0			6095.07
	8.26.10		None Observed	23.23	0.0			6095.05
	11.18.10		None Observed	23.30	0.0			6094.98
	1.25.11		None Observed	23.10	0.0			6095.18
	4.22.11		None Observed	22.94	0.0			6095.34
	7.27.11		None Observed	23.56	0.0			6094.72
	10.26.11		None Observed	23.75	0.0			6094.53
	1.26.12		None Observed	23.64	0.0			6094.64
	4.19.12		None Observed	23.54	0.0			6094.74
	7.31.12		None Observed	23.19	0.0			6095.09
	10.18.12		None Observed	23.96	0.0			6094.32
	4.24.13		None Observed	23.54	0.0			6094.74
	10.23.13		None Observed	23.38	0.0			6094.90
	4.21.14		None Observed	22.91	0.0			6095.37
	10.27.14		None Observed	23.33	0.0			6094.95
	4.28.15		None Observed	22.86	0.0			6095.42
	10.20.15		None Observed	23.10	0.0			6095.18
	4.08.16		None Observed	22.65	0.0			6095.63
	10.07.16		None Observed	23.36	0.0			6094.92
	5.17.17		None Observed	22.73	0.0			6095.55
	10.10.17		None Observed	23.46	0.0			6094.82
	5.04.18		None Observed	23.12	0.0			6095.16
	10.04.18		None Observed	23.90	0.0			6094.38
	5.30.19		None Observed	23.20	0.0			6095.08
	12.13.19		None Observed	23.64	0.0			6094.64
	4.28.20		None Observed	23.89	0.0			6094.39
	10.26.20		None Observed	24.85	0.0			6093.43
	4.8.21		None Observed	24.53	0.0			6093.75
	11.15.21		None Observed	24.44	0.0			6093.84
	4.25.22		None Observed	24.26	0.0			6094.02
	10.24.22		None Observed	23.61	0.0			6094.67
	5.1.23		None Observed	23.02	0.0			6095.26
	10.23.23		None Observed	24.15	0.0			6094.13

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GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-9	8.10.09	6117.83	None Observed	21.95	0.0	NA	NA	6095.88
	11.24.09		None Observed	21.98	0.0			6095.85
	2.25.10		None Observed	21.51	0.0			6096.32
	4.5.10		None Observed	21.00	0.0			6096.83
	5.27.10		None Observed	21.10	0.0			6096.73
	6.25.10		None Observed	21.56	0.0			6096.27
	7.13.10		None Observed	21.77	0.0			6096.06
	8.26.10		None Observed	21.58	0.0			6096.25
	11.18.10		None Observed	21.61	0.0			6096.22
	1.25.11		None Observed	21.43	0.0			6096.40
	4.22.11		None Observed	21.30	0.0			6096.53
	7.27.11		None Observed	22.15	0.0			6095.68
	10.26.11		None Observed	22.25	0.0			6095.58
	1.26.12		None Observed	22.04	0.0			6095.79
	4.19.12		None Observed	21.88	0.0			6095.95
	7.31.12		None Observed	21.98	0.0			6095.85
	10.18.12		None Observed	22.37	0.0			6095.46
	4.24.13		None Observed	21.79	0.0			6096.04
	10.23.13		None Observed	21.39	0.0			6096.44
	4.21.14		None Observed	21.20	0.0			6096.63
	10.27.14		None Observed	21.48	0.0			6096.35
	4.28.15		None Observed	21.06	0.0			6096.77
	10.20.15		None Observed	21.27	0.0			6096.56
	4.08.16		None Observed	20.85	0.0			6096.98
	10.07.16		None Observed	21.79	0.0			6096.04
	5.17.17		None Observed	22.90	0.0			6094.93
	10.10.17		None Observed	21.73	0.0			6096.10
	5.04.18		None Observed	21.53	0.0			6096.30
	10.04.18		None Observed	22.26	0.0			6095.57
	5.30.19		None Observed	21.41	0.0			6096.42
	12.13.19		None Observed	22.05	0.0			6095.78
	4.28.20		None Observed	22.14	0.0			6095.69
	10.26.20		None Observed	23.23	0.0			6094.60
	4.8.21		None Observed	22.85	0.0			6094.98
	11.15.21		None Observed	22.74	0.0			6095.09
	4.25.22		None Observed	22.53	0.0			6095.30
	10.24.22		None Observed	21.58	0.0			6096.25
	5.1.23		None Observed	21.08	0.0			6096.75
	10.23.23		None Observed	22.53	0.0			6095.30

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Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-11	4.5.10	6116.65	None Observed	20.57	0.0	NA	NA	6096.08
	5.27.10		None Observed	20.75	0.0			6095.90
	6.25.10		None Observed	21.33	0.0			6095.32
	7.13.10		None Observed	21.54	0.0			6095.11
	8.26.10		None Observed	21.17	0.0			6095.48
	11.18.10		None Observed	21.16	0.0			6095.49
	1.25.11		None Observed	21.02	0.0			6095.63
	4.22.11		None Observed	20.91	0.0			6095.74
	7.27.11		None Observed	21.89	0.0			6094.76
	10.26.11		None Observed	21.94	0.0			6094.71
	1.26.12		None Observed	21.64	0.0			6095.01
	4.19.12		None Observed	21.49	0.0			6095.16
	7.31.12		None Observed	21.49	0.0			6095.16
	10.18.12		None Observed	21.98	0.0			6094.67
	4.24.13		None Observed	21.40	0.0			6095.25
	9.6.13		Monitoring well was removed during September 2013 remediation.					
MW-12	4.5.10	6111.24	None Observed	14.88	0.0	NA	NA	6096.36
	5.27.10		None Observed	15.11	0.0			6096.13
	6.25.10		None Observed	15.67	0.0			6095.57
	7.13.10		None Observed	15.91	0.0			6095.33
	8.26.10		None Observed	15.55	0.0			6095.69
	11.18.10		None Observed	16.58	0.0			6094.66
	1.25.11		None Observed	15.73	0.0			6095.51
	4.22.11		None Observed	15.30	0.0			6095.94
	7.27.11		None Observed	16.10	0.0			6095.14
	10.26.11		None Observed	16.21	0.0			6095.03
	1.26.12		None Observed	15.99	0.0			6095.25
	4.19.12		None Observed	15.83	0.0			6095.41
	7.31.12		None Observed	15.83	0.0			6095.41
	10.18.12		16.30	16.31	0.01			6094.94
	4.24.13		None Observed	15.68	0.00			6095.56
	9.6.13		Monitoring well was removed during September 2013 remediation.					

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Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-13	4.5.10	6115.46	None Observed	19.26	0.0	NA	NA	6096.20
	5.27.10		None Observed	19.47	0.0			6095.99
	6.25.10		None Observed	20.07	0.0			6095.39
	7.13.10		None Observed	20.28	0.0			6095.18
	8.26.10		None Observed	19.86	0.0			6095.60
	11.18.10		None Observed	19.91	0.0			6095.55
	1.25.11		None Observed	19.71	0.0			6095.75
	4.22.11		None Observed	19.65	0.0			6095.81
	7.27.11		None Observed	20.59	0.0			6094.87
	10.26.11		None Observed	20.62	0.0			6094.84
	1.26.12		None Observed	20.34	0.0			6095.12
	4.19.12		None Observed	20.19	0.0			6095.27
	7.31.12		None Observed	20.15	0.0			6095.31
	10.18.12		None Observed	20.67	0.0			6094.79
	4.24.13		None Observed	20.10	0.0			6095.36
	10.23.13		None Observed	19.64	0.0			6095.82
	4.21.14		None Observed	19.63	0.0			6095.83
	10.27.14		None Observed	19.77	0.0			6095.69
	4.28.15		None Observed	19.37	0.0			6096.09
	10.20.15		None Observed	19.54	0.0			6095.92
	4.08.16		None Observed	19.24	0.0			6096.22
	10.07.16		None Observed	20.13	0.0			6095.33
	5.17.17		None Observed	19.30	0.0			6096.16
	10.10.17		None Observed	19.86	0.0			6095.60
	5.04.18		None Observed	19.88	0.0			6095.58
	10.04.18		None Observed	20.52	0.0			6094.94
	5.30.19		None Observed	19.73	0.0			6095.73
	12.13.19		None Observed	19.42	0.0			6096.04
	4.28.20		None Observed	20.45	0.0			6095.01
	10.26.20		None Observed	21.66	0.0			6093.80
	4.8.21		None Observed	21.24	0.0			6094.22
	11.15.21		None Observed	20.80	0.0			6094.66
	4.25.22		None Observed	20.76	0.0			6094.70
	10.24.22		None Observed	19.89	0.0			6095.57
	5.1.23		None Observed	19.25	0.0			6096.21
	10.23.23		None Observed	20.92	0.0			6094.54

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Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-14	4.5.10	6115.99	None Observed	20.09	0.0	NA	NA	6095.90
	5.27.10		None Observed	20.28	0.0			6095.71
	6.25.10		None Observed	20.94	0.0			6095.05
	7.13.10		None Observed	21.19	0.0			6094.80
	8.26.10		None Observed	20.70	0.0			6095.29
	11.18.10		None Observed	20.73	0.0			6095.26
	1.25.11		None Observed	20.52	0.0			6095.47
	4.22.11		None Observed	20.45	0.0			6095.54
	7.27.11		None Observed	21.47	0.0			6094.52
	10.26.11		None Observed	21.48	0.0			6094.51
	1.26.12		None Observed	21.15	0.0			6094.84
	4.19.12		None Observed	21.00	0.0			6094.99
	7.31.12		None Observed	21.00	0.0			6094.99
	10.18.12		None Observed	21.50	0.0			6094.49
	4.24.13		None Observed	20.91	0.0			6095.08
	10.23.13		None Observed	20.43	0.0			6095.56
	4.21.14		None Observed	21.38	0.0			6094.61
	10.27.14		None Observed	20.58	0.0			6095.41
	4.28.15		None Observed	20.16	0.0			6095.83
	10.20.15		None Observed	20.36	0.0			6095.63
	4.08.16		None Observed	20.05	0.0			6095.94
	10.07.16		None Observed	20.86	0.0			6095.13
	5.17.17		None Observed	20.10	0.0			6095.89
	10.10.17		None Observed	20.70	0.0			6095.29
	5.04.18[B]		Errant Gauge					Errant Gauge
	10.04.18		None Observed	21.38	0.0			6094.61
	5.30.19		None Observed	20.56	0.0			6095.43
	12.13.19		None Observed	19.92	0.0			6096.07
	4.28.20		None Observed	21.28	0.0			6094.71
	10.26.20		None Observed	22.50	0.0			6093.49
	4.8.21		None Observed	22.21	0.0			6093.78
	11.15.21		None Observed	21.87	0.0			6094.12
	4.25.22		None Observed	21.62	0.0			6094.37
	10.24.22		None Observed	20.70	0.0			6095.29
	5.1.23		None Observed	20.21	0.0			6095.78
	10.23.23		None Observed	21.77	0.0			6094.22

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Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-15	4.5.10	6116.49	None Observed	20.66	0.0	NA	NA	6095.83
	5.27.10		None Observed	20.82	0.0			6095.67
	6.25.10		None Observed	21.43	0.0			6095.06
	7.13.10		None Observed	21.64	0.0			6094.85
	8.26.10		None Observed	21.25	0.0			6095.24
	11.18.10		None Observed	21.36	0.0			6095.13
	1.25.11		None Observed	21.07	0.0			6095.42
	4.22.11		None Observed	20.95	0.0			6095.54
	7.27.11		None Observed	21.95	0.0			6094.54
	10.26.11		None Observed	21.98	0.0			6094.51
	1.26.12		None Observed	21.70	0.0			6094.79
	4.19.12		None Observed	21.56	0.0			6094.93
	7.31.12		Errant Gauge					Errant Gauge
	10.18.12		None Observed	22.05	0.0			6094.44
	4.24.13		None Observed	21.50	0.0			6094.99
	4.21.14		None Observed	20.92	0.0			6095.57
	10.27.14		None Observed	21.17	0.0			6095.32
	4.28.15		None Observed	20.74	0.0			6095.75
	10.20.15		None Observed	20.90	0.0			6095.59
	4.08.16		None Observed	20.58	0.0			6095.91
	10.07.16		None Observed	21.48	0.0			6095.01
	5.17.17		None Observed	20.65	0.0			6095.84
	10.10.17		None Observed	21.25	0.0			6095.24
	5.04.18		None Observed	21.21	0.0			6095.28
	10.04.18		None Observed	21.94	0.0			6094.55
	5.30.19		None Observed	21.09	0.0			6095.40
	12.13.19		None Observed	20.30	0.0			6096.19
	4.28.20		None Observed	21.85	0.0			6094.64
	10.26.20		None Observed	23.11	0.0			6093.38
	4.8.21		None Observed	22.74	0.0			6093.75
	11.15.21		None Observed	22.48	0.0			6094.01
	4.25.22		None Observed	22.18	0.0			6094.31
	10.24.22		None Observed	21.23	0.0			6095.26
	5.1.23		None Observed	20.76	0.0			6095.73
	10.23.23		None Observed	22.30	0.0			6094.19

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-16	4.5.10	6117.57	None Observed	21.51	0.0	NA	NA	6096.06
	5.27.10		None Observed	51.59	0.0			6065.98
	6.25.10		None Observed	22.10	0.0			6095.47
	7.13.10		None Observed	22.29	0.0			6095.28
	8.26.10		None Observed	22.05	0.0			6095.52
	11.18.10		None Observed	22.11	0.0			6095.46
	1.25.11		None Observed	21.87	0.0			6095.70
	4.22.11		None Observed	21.76	0.0			6095.81
	7.27.11		None Observed	22.66	0.0			6094.91
	10.26.11		None Observed	22.71	0.0			6094.86
	1.26.12		None Observed	22.50	0.0			6095.07
	4.19.12		None Observed	22.38	0.0			6095.19
	7.31.12[B]		Errant Gauge					Errant Gauge
	10.18.12		None Observed	22.82	0.0			6094.75
	4.24.13		None Observed	22.28	0.0			6095.29
	10.23.13		None Observed	21.81	0.0			6095.76
	4.21.14		None Observed	21.67	0.0			6095.90
	10.27.14		None Observed	21.94	0.0			6095.63
	4.28.15		None Observed	21.53	0.0			6096.04
	10.20.15		None Observed	21.70	0.0			6095.87
	4.08.16		None Observed	21.33	0.0			6096.24
	10.07.16		None Observed	22.22	0.0			6095.35
	5.17.17		None Observed	21.42	0.0			6096.15
	10.10.17		None Observed	22.07	0.0			6095.50
	5.04.18		None Observed	21.95	0.0			6095.62
	10.04.18		None Observed	22.68	0.0			6094.89
	5.30.19		None Observed	21.86	0.0			6095.71
	12.13.19		None Observed	21.38	0.0			6096.19
	4.28.20		None Observed	22.64	0.0			6094.93
	10.26.20		None Observed	23.70	0.0			6093.87
	4.8.21		None Observed	23.34	0.0			6094.23
	11.15.21		None Observed	23.13	0.0			6094.44
	4.25.22		None Observed	22.97	0.0			6094.60
	10.24.22		None Observed	22.00	0.0			6095.57
	5.1.23		None Observed	21.50	0.0			6096.07
	10.23.23		None Observed	22.96	0.0			6094.61

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-32	1.25.11	6110.22	None Observed	12.67	0.0	20	10-20	6097.55
	4.22.11		None Observed	12.49	0.0			6097.73
	7.27.11		None Observed	13.47	0.0			6096.75
	10.26.11		None Observed	13.56	0.0			6096.66
	1.26.12		None Observed	13.23	0.0			6096.99
	4.18.12		None Observed	13.05	0.0			6097.17
	7.30.12		None Observed	14.10	0.0			6096.12
	10.18.12		None Observed	13.59	0.0			6096.63
	4.23.13		None Observed	13.00	0.0			6097.22
	10.23.13		None Observed	12.64	0.0			6097.58
	4.21.14		None Observed	12.47	0.0			6097.75
	10.27.14		None Observed	12.79	0.0			6097.43
	4.28.15		None Observed	12.19	0.0			6098.03
	10.20.15		None Observed	12.54	0.0			6097.68
	4.08.16		None Observed	12.15	0.0			6098.07
	10.07.16		None Observed	12.10	0.0			6098.12
	5.17.17		None Observed	12.18	0.0			6098.04
	10.10.17[C]		Not Gauged					Not Gauged
	5.04.18		None Observed	12.86	0.0			6097.36
	10.04.18		None Observed	13.53	0.0			6096.69
	5.30.19		None Observed	12.63	0.0			6097.59
	12.13.19		None Observed	13.42	0.0			6096.80
	4.28.20		None Observed	13.31	0.0			6096.91
	10.26.20		None Observed	14.52	0.0			6095.70
	4.8.21		None Observed	14.00	0.0			6096.22
	11.15.21		None Observed	14.00	0.0			6096.22
	4.25.22		None Observed	13.72	0.0			6096.50
	10.24.22		None Observed	12.73	0.0			6097.49
	5.1.23		None Observed	12.23	0.0			6097.99
	10.23.23		None Observed	13.95	0.0			6096.27

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-33	1.25.11[D]	6114.02	16.08	16.44	0.36	23.39	13.39-23.39	6097.83
	4.22.11		16.59	16.60	0.01			6097.43
	7.27.11		16.07	16.72	0.65			6097.75
	10.26.11		15.55	16.15	0.60			6098.28
	1.26.12		15.83	15.84	0.01			6098.19
	4.18.12		Not Gauged					Not Gauged
	8.31.12		15.4	17.29	1.89			6098.03
	10.18.12		14.39	17.51	3.12			6098.66
	4.23.13		12.31	12.35	0.04			6101.70
	10.23.13		10.92	14.08	3.16			6102.12
	4.21.14		10.47	10.50	0.03			6103.54
	10.27.14		11.82	12.47	0.65			6102.00
	4.28.15		10.44	11.19	0.75			6103.35
	10.20.15		10.45	11.31	0.86			6103.30
	4.8.16		Monitoring well was removed during October 2015 excavation.					
MW-33R[E]	2.15.22	6112.86	None Observed	16.27	0	21.05	11.05-21.05	6096.59
	4.25.22		None Observed	16.15	0.0			6096.71
	10.24.22		None Observed	15.16	0.0			6097.70
	5.1.23		None Observed	14.69	0.0			6098.17
	10.23.23		None Observed	16.25	0.0			6096.61

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-34	1.25.11	6115.3	None Observed	17.38	0.0	23.59	18.59-23.59	6097.92
	4.22.11		None Observed	17.20	0.0			6098.10
	7.27.11		None Observed	18.23	0.0			6097.07
	10.26.11		None Observed	18.32	0.0			6096.98
	1.26.12		None Observed	17.98	0.0			6097.32
	4.18.12		None Observed	17.78	0.0			6097.52
	7.30.12		None Observed	17.80	0.0			6097.50
	10.18.12		None Observed	18.32	0.0			6096.98
	4.23.13		None Observed	17.70	0.0			6097.60
	10.23.13		None Observed	16.32	0.0			6098.98
	4.21.14		None Observed	17.12	0.0			6098.18
	10.27.14		None Observed	17.33	0.0			6097.97
	4.28.15		None Observed	16.88	0.0			6098.42
	10.20.15		None Observed	16.88	0.0			6098.42
	4.08.16		None Observed	16.81	0.0			6098.49
	10.07.16		None Observed	17.78	0.0			6097.52
	5.17.17		None Observed	16.83	0.0			6098.47
	10.10.17		None Observed	17.60	0.0			6097.70
	5.04.18		None Observed	17.52	0.0			6097.78
	10.04.18		None Observed	18.16	0.0			6097.14
	5.30.19		None Observed	17.29	0.0			6098.01
	12.13.19		None Observed	18.19	0.0			6097.11
	4.28.20		None Observed	17.96	0.0			6097.34
	10.26.20		None Observed	19.21	0.0			6096.09
	4.8.21		None Observed	18.67	0.0			6096.63
	11.15.21		None Observed	18.69	0.0			6096.61
	4.25.22		None Observed	18.39	0.0			6096.91
	10.24.22		None Observed	17.49	0.0			6097.81
	5.1.23		None Observed	16.94	0.0			6098.36
	10.23.23		None Observed	18.53	0.0			6096.77
MW-35	1.25.11[D]	6112.22	14.5	14.75	0.3	22.75	12.75-22.75	6097.64
	4.22.11		14.22	14.80	0.58			6097.82
	7.27.11		15.11	16.36	1.25			6096.72
	10.26.11		15.14	16.64	1.50			6096.62
	1.26.12		14.72	14.73	0.01			6097.50
	4.18.12		Not Gauged					Not Gauged
	8.31.12		14.43	17.49	3.06			6096.84
	10.18.12		14.65	17.84	3.19			6096.58
	4.23.13		10.98	13.05	2.07			6100.60
	10.23.13		9.26	12.58	3.72			6102.21
	4.21.14		10.84	11.35	0.51			6101.22
	10.27.14		10.42	10.98	0.56			6101.63
	4.28.15		9.95	10.46	0.51			6102.11
	10.20.15		10.64	11.27	0.63			6101.38
	4.8.16		Monitoring well was removed during October 2015 exavation.					

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-35R[E]	2.15.22	6112.15	None Observed	15.47	0.0	20.88	10.88-20.88	6096.68
	4.25.22		None Observed	15.45	0.0			6096.70
	10.24.22		None Observed	15.41	0.0			6096.74
	5.1.23		None Observed	13.99	0.0			6098.16
	10.23.23		None Observed	15.59	0.0			6096.56
MW-36	1.25.11	6111.48	None Observed	13.80	0.0	23.71	12.71-22.71	6097.68
	4.22.11		None Observed	13.65	0.0			6097.83
	7.27.11		None Observed	14.69	0.0			6096.79
	10.26.11		None Observed	14.45	0.0			6097.03
	1.26.12		None Observed	14.41	0.0			6097.07
	4.18.12		None Observed	14.18	0.0			6097.30
	7.30.12		None Observed	14.10	0.0			6097.38
	10.18.12		None Observed	14.76	0.0			6096.72
	4.23.13		None Observed	14.11	0.0			6097.37
	10.23.13		None Observed	13.75	0.0			6097.73
	4.21.14		None Observed	13.58	0.0			6097.90
	10.27.14		None Observed	13.77	0.0			6097.71
	4.28.15		None Observed	13.39	0.0			6098.09
	10.20.15		None Observed	13.65	0.0			6097.83
	4.08.16		None Observed	13.27	0.0			6098.21
	10.07.16		None Observed	14.23	0.0			6097.25
	5.17.17		None Observed	13.30	0.0			6098.18
	10.10.17[C]		Not Gauged					Not Gauged
	5.04.18		Monitoring well was removed during October 2017 excavation.					

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-36R[E]	2.15.22	6111.36	None Observed	14.68	0.0	20.97	10.97-20.97	6096.68
	4.25.22		None Observed	14.68	0.0			6096.68
	10.24.22		None Observed	13.73	0.0			6097.63
	5.1.23		None Observed	13.23	0.0			6098.13
	10.23.23		None Observed	14.79	0.0			6096.57
MW-37	1.25.11	6110.73	Sheen	12.91	Sheen	23.59	11.59-21.59	6097.82
	4.22.11		None Observed	12.78	0.0			6097.95
	7.27.11		13.81	13.84	0.03			6096.91
	10.26.11		13.88	13.92	0.04			6096.84
	1.26.12		13.54	13.54	0.01			6097.20
	4.18.12		Not Gauged					Not Gauged
	7.30.12		Sheen	13.15	Sheen			6097.58
	10.18.12		13.89	13.90	0.01			6096.84
	4.23.13		None Observed	13.23	0.0			6097.50
	10.23.13		None Observed	12.84	0.0			6097.89
	4.21.14		None Observed	12.72	0.0			6098.01
	10.27.14		None Observed	12.85	0.0			6097.88
	4.28.15		None Observed	12.52	0.0			6098.21
	10.20.15		None Observed	12.78	0.0			6097.95
	4.08.16		None Observed	12.41	0.0			6098.32
	10.07.16		None Observed	13.38	0.0			6097.35
	5.17.17		None Observed	12.44	0.0			6098.29
	10.10.17		None Observed	13.04	0.0			6097.69
	5.4.18		Monitoring well was removed during October 2017 excavation.					
MW-37R[E]	2.15.22	6110.38	None Observed	13.43	0	21.12	11.12-21.12	6096.95
	4.25.22		None Observed	13.45	0.0			6096.93
	10.24.22		None Observed	12.47	0.0			6097.91
	5.1.23		None Observed	11.97	0.0			6098.41
	10.23.23		None Observed	13.61	0.0			6096.77

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-38	1.25.11	6110.43	None Observed	12.06	0.0	23.47	10.47-20.47	6098.37
	4.22.11		None Observed	11.87	0.0			6098.56
	7.27.11		None Observed	13.01	0.0			6097.42
	10.26.11		None Observed	13.10	0.0			6097.33
	1.26.12		None Observed	12.68	0.0			6097.75
	4.18.12		None Observed	12.11	0.0			6098.32
	7.30.12		None Observed	12.24	0.0			6098.19
	10.18.12		None Observed	13.01	0.0			6097.42
	4.23.13		None Observed	12.34	0.0			6098.09
	10.23.13		None Observed	11.92	0.0			6098.51
	4.22.13		None Observed	11.80	0.0			6098.63
	4.21.14		None Observed	11.80	0.0			6098.63
	10.27.14		None Observed	11.91	0.0			6098.52
	4.28.15		None Observed	11.55	0.0			6098.88
	10.20.15		None Observed	11.85	0.0			6098.58
	4.08.16		None Observed	11.52	0.0			6098.91
	10.07.16		None Observed	12.79	0.0			6097.64
	5.17.17		None Observed	11.53	0.0			6098.90
	10.10.17		None Observed	12.07	0.0			6098.36
	5.04.18		None Observed	12.21	0.0			6098.22
	10.04.18		None Observed	12.83	0.0			6097.60
	5.30.19		None Observed	12.01	0.0			6098.42
	12.13.19		None Observed	12.91	0.0			6097.52
	4.28.20		None Observed	12.62	0.0			6097.81
	10.26.20		None Observed	13.94	0.0			6096.49
	4.8.21		None Observed	13.32	0.0			6097.11
	11.15.21		None Observed	13.33	0.0			6097.10
	4.25.22		None Observed	13.00	0.0			6097.43
	10.24.22		None Observed	12.06	0.0			6098.37
	5.1.23		None Observed	11.60	0.0			6098.83
	10.23.23		None Observed	13.21	0.0			6097.22

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Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-39	1.25.11	6113.7	None Observed	16.21	0.0	20	10-20	6097.49
	4.22.11		None Observed	17.35	0.0			6096.35
	7.27.11		None Observed	16.43	0.0			6097.27
	10.26.11		None Observed	16.52	0.0			6097.18
	1.26.12		None Observed	16.57	0.0			6097.13
	4.18.12		None Observed	16.61	0.0			6097.09
	7.30.12		None Observed	16.69	0.0			6097.01
	10.18.12		None Observed	16.77	0.0			6096.93
	4.23.13		None Observed	16.65	0.0			6097.05
	10.23.13		None Observed	16.25	0.0			6097.45
	4.21.14		None Observed	16.24	0.0			6097.46
	10.29.14		None Observed	16.41	0.0			6097.29
	4.28.15		None Observed	16.11	0.0			6097.59
	10.20.15		None Observed	16.06	0.0			6097.64
	4.08.16		None Observed	15.96	0.0			6097.74
	10.07.16		None Observed	16.21	0.0			6097.49
	5.17.17		None Observed	15.92	0.0			6097.78
	10.10.17		None Observed	16.16	0.0			6097.54
	5.04.18		None Observed	16.24	0.0			6097.46
	10.04.18		None Observed	16.55	0.0			6097.15
	5.30.19		None Observed	16.37	0.0			6097.33
	12.13.19		None Observed	16.72	0.0			6096.98
	4.28.20		None Observed	16.80	0.0			6096.90
	10.26.20		None Observed	16.92	0.0			6096.78
	4.8.21		None Observed	16.96	0.0			6096.74
	11.15.21		None Observed	16.86	0.0			6096.84
	4.25.22		None Observed	16.89	0.0			6096.81
	10.24.22		None Observed	16.65	0.0			6097.05
	5.1.23		None Observed	16.41	0.0			6097.29
	10.23.23		None Observed	16.55	0.0			6097.15
MW-40[F]	1.25.11	6115.69	None Observed	19.16	0.0	20	15	6096.53
	4.22.11		Dry	Dry	Dry			Dry
	7.27.11		Dry	Dry	Dry			Dry
	10.26.11		Dry	Dry	Dry			Dry
	1.26.12		Dry	Dry	Dry			Dry
	Monitoring well was plugged and abandoned							

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-40R	4.18.12	6115.61	None Observed	19.58	0.0	NA	NA	6096.03
	7.30.12		None Observed	19.69	0.0			6095.92
	10.18.12		None Observed	19.96	0.0			6095.65
	4.23.13		None Observed	19.47	0.0			6096.14
	10.23.13		None Observed	19.12	0.0			6096.49
	4.21.14		None Observed	18.85	0.0			6096.76
	10.27.14		None Observed	19.17	0.0			6096.44
	4.28.15		None Observed	18.71	0.0			6096.90
	10.20.15		None Observed	18.93	0.0			6096.68
	4.08.16		None Observed	18.53	0.0			6097.08
	10.07.16		None Observed	19.45	0.0			6096.16
	5.17.17		None Observed	18.59	0.0			6097.02
	10.10.17		None Observed	19.41	0.0			6096.20
	5.04.18		None Observed	19.18	0.0			6096.43
	10.04.18		None Observed	19.96	0.0			6095.65
	5.30.19		None Observed	19.10	0.0			6096.51
	12.13.19		None Observed	19.80	0.0			6095.81
	4.28.20		None Observed	19.82	0.0			6095.79
	10.26.20		None Observed	20.93	0.0			6094.68
	4.8.21		None Observed	20.56	0.0			6095.05
	11.15.21		None Observed	20.43	0.0			6095.18
	4.25.22		None Observed	20.21	0.0			6095.40
	10.24.22		None Observed	19.29	0.0			6096.32
	5.1.23		None Observed	18.75	0.0			6096.86
	10.23.23		None Observed	20.21	0.0			6095.40

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-41	1.25.11	6112.07	None Observed	14.14	0.0	20	10-20	6097.93
	4.22.11		None Observed	14.18	0.0			6097.89
	7.27.11		None Observed	14.08	0.0			6097.99
	10.26.11		None Observed	14.97	0.0			6097.10
	1.26.12		None Observed	14.20	0.0			6097.87
	4.18.12		None Observed	14.27	0.0			6097.80
	7.30.12		None Observed	14.21	0.0			6097.86
	10.18.12		None Observed	14.18	0.0			6097.89
	4.23.13		None Observed	14.39	0.0			6097.68
	10.23.13		None Observed	14.23	0.0			6097.84
	4.21.14		None Observed	14.26	0.0			6097.81
	10.27.14		None Observed	14.06	0.0			6098.01
	4.28.15		None Observed	14.09	0.0			6097.98
	10.20.15		None Observed	13.86	0.0			6098.21
	4.08.16		None Observed	13.88	0.0			6098.19
	10.07.16		None Observed	13.72	0.0			6098.35
	5.17.17		None Observed	13.62	0.0			6098.45
	10.10.17		None Observed	13.39	0.0			6098.68
	5.04.18		None Observed	13.53	0.0			6098.54
	10.04.18		None Observed	13.43	0.0			6098.64
	5.30.19		None Observed	13.56	0.0			6098.51
	12.13.19		None Observed	13.55	0.0			6098.52
	4.28.20		None Observed	13.78	0.0			6098.29
	10.26.20		None Observed	13.69	0.0			6098.38
	4.8.21		None Observed	13.98	0.0			6098.09
	11.15.21		None Observed	13.99	0.0			6098.08
	4.25.22		None Observed	14.39	0.0			6097.68
	10.24.22		None Observed	13.97	0.0			6098.10
	5.1.23		None Observed	14.01	0.0			6098.06
	10.23.23		None Observed	13.61	0.0			6098.46

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-42	1.25.11	6121.53	None Observed	24.88	0.0	28.50	10.50-20.50	6096.65
	4.22.11[B]		Errant Gauge					Errant Gauge
	7.27.11		None Observed	Dry	0.0			Dry
	10.26.11		None Observed	25.16	0.0			6096.37
	1.26.12		None Observed	24.92	0.0			6096.61
	4.18.12		Not Gauged					Not Gauged
	7.30.12		Dry					Dry
	10.18.12		Dry					Dry
	4.23.13		Dry					Dry
	10.23.13		Dry					Dry
	4.21.14		None Observed	25.02	0.0			6096.51
	10.27.14		None Observed	25.35	0.0			6096.18
	4.28.15		Dry					Dry
	10.20.15		None Observed	25.19	0.0			6096.34
	4.08.16[G]		None Observed	24.79	0.0			6096.74
	10.07.16		Dry					Dry
	5.17.17[G]		None Observed	24.49	0.0			6097.04
	10.10.17[G]		None Observed	24.82	0.0			6096.71
	5.04.18		None Observed	24.49	0.0			6097.04
	10.04.18		None Observed	24.82	0.0			6096.71
	5.30.19		None Observed	24.48	0.0			6097.05
	12.13.19		Not Gauged					Not Gauged
	4.28.20		Not Gauged					Not Gauged
	10.26.20		Not Gauged					Not Gauged
	4.8.21		Not Gauged					Not Gauged
	11.15.21		Not Gauged					Not Gauged
	4.25.22		Not Gauged					Not Gauged
	10.24.22		Not Gauged					Not Gauged
	5.1.23		Not Gauged					Not Gauged
	10.23.23		Not Gauged					Not Gauged

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-43	1.25.11	6112.92	None Observed	15.41	0.0	23.39	13.39-23.39	6097.51
	4.22.11		None Observed	15.30	0.0			6097.62
	7.27.11		None Observed	16.27	0.0			6096.65
	10.26.11		None Observed	16.35	0.0			6096.57
	1.26.12		None Observed	16.05	0.0			6096.87
	4.18.12		None Observed	15.87	0.0			6097.05
	7.30.12		None Observed	15.82	0.0			6097.10
	10.18.12		None Observed	16.35	0.0			6096.57
	4.23.13		None Observed	15.79	0.0			6097.13
	10.23.13		None Observed	15.33	0.0			6097.59
	4.21.14		None Observed	15.19	0.0			6097.73
	10.27.14		None Observed	15.42	0.0			6097.50
	4.28.15		None Observed	15.01	0.0			6097.91
	10.20.15		None Observed	15.28	0.0			6097.64
	4.08.16		None Observed	14.92	0.0			6098.00
	10.07.16		None Observed	15.84	0.0			6097.08
	5.17.17		None Observed	14.94	0.0			6097.98
	10.10.17		None Observed	15.64	0.0			6097.28
	5.04.18		None Observed	15.61	0.0			6097.31
	10.04.18		None Observed	16.25	0.0			6096.67
	5.30.19		None Observed	15.41	0.0			6097.51
	12.13.19		None Observed	16.12	0.0			6096.80
	4.28.20		None Observed	16.08	0.0			6096.84
	10.26.20		None Observed	17.27	0.0			6095.65
	4.8.21		None Observed	16.74	0.0			6096.18
	11.15.21		None Observed	16.71	0.0			6096.21
	4.25.22		None Observed	16.45	0.0			6096.47
	10.24.22		None Observed	15.52	0.0			6097.40
	5.1.23		None Observed	15.02	0.0			6097.90
	10.23.23		None Observed	16.59	0.0			6096.33
MW-47	1.25.11	6114.41	None Observed	19.22	0.0	23	13-23	6095.19
	4.22.11		None Observed	19.02	0.0			6095.39
	7.27.11		None Observed	19.69	0.0			6094.72
	10.26.11		None Observed	19.86	0.0			6094.55
	1.26.12		None Observed	19.79	0.0			6094.62
	4.19.12		None Observed	19.67	0.0			6094.74
	7.31.12		None Observed	19.87	0.0			6094.54
	10.18.12		None Observed	20.08	0.0			6094.33
	4.24.13		None Observed	19.65	0.0			6094.76
	10.23.13		None Observed	19.38	0.0			6095.03
	4.21.14		None Observed	19.06	0.0			6095.35
	10.27.14		None Observed	19.37	0.0			6095.04
	4.28.15		None Observed	18.95	0.0			6095.46
	10.20.15		None Observed	19.15	0.0			6095.26
	4.08.16		Well Destroyed in 2016					

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-48	4.18.12	6109.21	Not Gauged			23.98	13.98-23.98	Not Gauged
	7.30.12		None Observed	11.90	0.0			6097.31
	10.18.12		None Observed	12.26	0.0			6096.95
	4.23.13		None Observed	11.60	0.0			6097.61
	10.23.13		None Observed	11.18	0.0			6098.03
	4.21.14		None Observed	11.06	0.0			6098.15
	10.27.14		None Observed	11.19	0.0			6098.02
	4.28.15		None Observed	10.85	0.0			6098.36
	10.20.15		None Observed	11.09	0.0			6098.12
	4.08.16		None Observed	10.75	0.0			6098.46
	10.07.16		None Observed	11.74	0.0			6097.47
	5.17.17		None Observed	10.79	0.0			6098.42
	10.10.17		None Observed	11.33	0.0			6097.88
	5.04.18		None Observed	11.47	0.0			6097.74
	10.04.18		None Observed	12.09	0.0			6097.12
	5.30.19		None Observed	11.57	0.0			6097.64
	12.13.19[H]		None Observed	11.93	0.0			6097.28
	4.28.20[H]		None Observed	11.68	0.0			6097.53
	10.26.20[H]		None Observed	12.98	0.0			6096.23
	4.8.21[H]		None Observed	12.40	0.0			6096.81
	11.15.21[H]		None Observed	12.39	0.0			6096.82
	Monitoring well was plugged and abandoned							
MW-48R[E]	2.15.22	6108.37	None Observed	11.44	0.0	17.9	7.9-17.9	6096.93
	4.25.22		None Observed	11.43	0.0			6096.94
	10.24.22		None Observed	10.50	0.0			6097.87
	5.1.23		None Observed	10.03	0.0			6098.34
	10.23.23		None Observed	11.63	0.0			6096.74

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-49	4.18.12	6109.54	None Observed	12.38	0.0	19.94	9.94-19.94	6097.16
	7.30.12		None Observed	12.22	0.0			6097.32
	10.18.12		None Observed	12.92	0.0			6096.62
	4.23.13[B]		Errant Gauge					Errant Gauge
	10.23.13		None Observed	11.87	0.0			6097.67
	4.21.14		None Observed	11.77	0.0			6097.77
	10.27.14		None Observed	11.89	0.0			6097.65
	4.28.15		None Observed	11.54	0.0			6098.00
	10.20.15		None Observed	11.81	0.0			6097.73
	4.08.16		None Observed	11.45	0.0			6098.09
	10.20.16		None Observed	12.45	0.0			6097.09
	5.17.17		None Observed	11.51	0.0			6098.03
	10.10.17		None Observed	12.09	0.0			6097.45
	5.04.18		None Observed	12.18	0.0			6097.36
	10.04.18		None Observed	12.83	0.0			6096.71
	5.30.19		None Observed	12.09	0.0			6097.45
	12.13.19[H]		None Observed	12.80	0.0			6096.74
	4.28.20[H]		None Observed	12.65	0.0			6096.89
	10.26.20[H]		Dry					Dry
	4.8.21[H]		None Observed	13.36	0.0			6096.18
	11.15.21[H]		None Observed	13.30	0.0			6096.24
	4.25.22[H]		None Observed	13.00	0.0			6096.54
	10.24.22[H]		None Observed	12.05	0.0			6097.49
	5.1.23[H]		None Observed	11.64	0.0			6097.90
	10.23.23[H]		None Observed	13.49	0.0			6096.05

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-50	4.18.12	6120.62	None Observed	24.64	0.0	31.08	21.08-31.08	6095.98
	7.30.12		None Observed	24.93	0.0			6095.69
	10.18.12		None Observed	25.11	0.0			6095.51
	4.23.13		None Observed	24.57	0.0			6096.05
	10.23.13		None Observed	24.21	0.0			6096.41
	4.21.14		None Observed	23.91	0.0			6096.71
	10.27.14		None Observed	24.36	0.0			6096.26
	4.28.15		None Observed	23.86	0.0			6096.76
	10.20.15		None Observed	24.04	0.0			6096.58
	4.08.16		None Observed	23.58	0.0			6097.04
	10.07.16		None Observed	24.52	0.0			6096.10
	5.17.17		None Observed	23.68	0.0			6096.94
	10.10.17		None Observed	24.54	0.0			6096.08
	5.04.18		None Observed	24.24	0.0			6096.38
	10.04.18		None Observed	25.09	0.0			6095.53
	5.30.19		None Observed	24.23	0.0			6096.39
	12.13.19		None Observed	25.02	0.0			6095.60
	4.28.20		None Observed	24.97	0.0			6095.65
	10.26.20		None Observed	26.05	0.0			6094.57
	4.8.21		None Observed	25.70	0.0			6094.92
	11.15.21		None Observed	25.56	0.0			6095.06
	4.25.22		None Observed	25.38	0.0			6095.24
	10.24.22		None Observed	24.46	0.0			6096.16
	5.1.23		None Observed	23.89	0.0			6096.73
	10.23.23		None Observed	25.29	0.0			6095.33

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-51	4.18.12	6113.50	None Observed	18.33	0.0	28	18-28	6095.17
	7.30.12		None Observed	17.47	0.0			6096.03
	10.18.12		None Observed	17.81	0.0			6095.69
	04.23.13		None Observed	17.35	0.0			6096.15
	10.23.13		None Observed	16.84	0.0			6096.66
	4.21.14		None Observed	16.68	0.0			6096.82
	10.27.14		None Observed	17.08	0.0			6096.42
	4.28.15		None Observed	16.61	0.0			6096.89
	10.20.15		None Observed	16.78	0.0			6096.72
	4.08.16		None Observed	16.36	0.0			6097.14
	10.07.16		None Observed	17.33	0.0			6096.17
	5.17.17		None Observed	16.43	0.0			6097.07
	10.10.17		None Observed	17.25	0.0			6096.25
	5.04.18		None Observed	17.04	0.0			6096.46
	10.04.18		None Observed	17.81	0.0			6095.69
	5.30.19		None Observed	16.91	0.0			6096.59
	12.13.19		None Observed	17.62	0.0			6095.88
	4.28.20		None Observed	17.64	0.0			6095.86
	10.26.20		None Observed	18.79	0.0			6094.71
	4.8.21		None Observed	18.37	0.0			6095.13
	11.15.21		None Observed	18.31	0.0			6095.19
	4.25.22		None Observed	18.03	0.0			6095.47
	10.24.22		None Observed	17.13	0.0			6096.37
	5.1.23		None Observed	16.56	0.0			6096.94
	10.23.23		None Observed	18.02	0.0			6095.48

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-52	4.18.12	6118.98	None Observed	21.11	0.0	27.67	17.67-21.67	6097.87
	7.30.12		None Observed	21.10	0.0			6097.88
	10.18.12		None Observed	21.08	0.0			6097.90
	4.23.13		None Observed	21.25	0.0			6097.73
	10.23.13		None Observed	21.02	0.0			6097.96
	4.21.14		None Observed	21.01	0.0			6097.97
	10.27.14		None Observed	20.91	0.0			6098.07
	4.28.15		None Observed	20.86	0.0			6098.12
	10.20.15		None Observed	20.62	0.0			6098.36
	4.08.16		None Observed	20.66	0.0			6098.32
	10.07.16		None Observed	20.60	0.0			6098.38
	5.17.17		None Observed	20.48	0.0			6098.50
	10.10.17		None Observed	20.42	0.0			6098.56
	5.04.18		None Observed	20.69	0.0			6098.29
	10.04.18		None Observed	20.74	0.0			6098.24
	5.30.19		None Observed	20.75	0.0			6098.23
	12.13.19		None Observed	20.78	0.0			6098.20
	4.28.20		None Observed	21.00	0.0			6097.98
	10.26.20		None Observed	20.95	0.0			6098.03
	4.8.21		None Observed	21.14	0.0			6097.84
	11.15.21		None Observed	21.19	0.0			6097.79
	4.25.22		None Observed	21.32	0.0			6097.66
	10.24.22		None Observed	21.11	0.0			6097.87
	5.1.23		None Observed	20.93	0.0			6098.05
	10.23.23		None Observed	20.72	0.0			6098.26

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-53	5.3.13	6109.41	None Observed	12.16	0.0	18.27	7.77-17.77	6097.25
	10.23.13		None Observed	11.72	0.0			6097.69
	4.21.14		None Observed	11.58	0.0			6097.83
	10.27.14		None Observed	11.73	0.0			6097.68
	4.28.15		None Observed	11.40	0.0			6098.01
	10.20.15		None Observed	11.66	0.0			6097.75
	4.08.16		None Observed	11.26	0.0			6098.15
	10.07.16		None Observed	12.27	0.0			6097.14
	5.17.17		None Observed	11.33	0.0			6098.08
	10.10.17		None Observed	12.00	0.0			6097.41
	5.04.18		None Observed	12.09	0.0			6097.32
	10.04.18		None Observed	12.71	0.0			6096.70
	5.30.19		None Observed	11.85	0.0			6097.56
	12.13.19		None Observed	12.70	0.0			6096.71
	4.28.20		None Observed	12.43	0.0			6096.98
	10.26.20		None Observed	13.70	0.0			6095.71
	4.8.21		None Observed	13.15	0.0			6096.26
	11.15.21		None Observed	13.12	0.0			6096.29
	4.25.22		None Observed	12.82	0.0			6096.59
	10.24.22		None Observed	11.85	0.0			6097.56
	5.1.23		None Observed	11.40	0.0			6098.01
	10.23.23		None Observed	13.00	0.0			6096.41
MW-54	5.3.13	6107.62	None Observed	10.29	0.0	18.45	7.21-17.21	6097.33
	10.23.13		None Observed	9.82	0.0			6097.80
	4.21.14		None Observed	9.79	0.0			6097.83
	10.27.14		None Observed	9.80	0.0			6097.82
	4.28.15		None Observed	9.51	0.0			6098.11
	10.20.15		None Observed	9.70	0.0			6097.92
	4.08.16		None Observed	9.40	0.0			6098.22
	10.20.16		None Observed	10.30	0.0			6097.32
	5.17.17		None Observed	9.41	0.0			6098.21
	10.10.17		None Observed	9.97	0.0			6097.65
	5.04.18		None Observed	10.13	0.0			6097.49
	10.04.18		None Observed	10.78	0.0			6096.84
	5.30.19		None Observed	10.03	0.0			6097.59
	12.13.19		None Observed	10.85	0.0			6096.77
	4.28.20		None Observed	10.58	0.0			6097.04
	10.26.20		None Observed	11.96	0.0			6095.66
	4.8.21		None Observed	11.30	0.0			6096.32
	11.15.21		None Observed	11.69	0.0			6095.93
	4.25.22		None Observed	11.31	0.0			6096.31
	10.24.22		None Observed	10.63	0.0			6096.99
	5.1.23		None Observed	10.50	0.0			6097.12
	10.23.23		None Observed	11.60	0.0			6096.02

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-55	5.3.13	6107.53	None Observed	9.82	0.0	18.27	7.27-17.27	6097.71
	10.23.13		None Observed	9.45	0.0			6098.08
	4.21.14		None Observed	9.21	0.0			6098.32
	10.27.14		None Observed	9.08	0.0			6098.45
	4.28.15		None Observed	9.01	0.0			6098.52
	10.20.15		None Observed	9.11	0.0			6098.42
	4.08.16		None Observed	9.06	0.0			6098.47
	10.07.16		None Observed	9.51	0.0			6098.02
	5.17.17		Blockage					Blockage
	10.10.17		Blockage					Blockage
	5.04.18		Blockage					Blockage
	10.04.18		Blockage					Blockage
	5.30.19		None Observed	10.31	0.0			6097.22
	12.13.19		None Observed	11.43	0.0			6096.10
	4.28.20[I]		Not Gauged					Not Gauged
	10.26.20[I]		Not Gauged					Not Gauged
	4.8.21[I]		Not Gauged					Not Gauged
	11.15.21[I]		Not Gauged					Not Gauged
	4.25.22[I]		Not Gauged					Not Gauged
	10.24.22[I]		Not Gauged					Not Gauged
	5.1.23[I]		Not Gauged					Not Gauged
	10.23.23[I]		Not Gauged					Not Gauged
MW-75	4.23.13	6116.28	None Observed	18.98	0.0	27.25	12.25-27.25	6097.30
	10.23.13		None Observed	18.67	0.0			6097.61
	4.21.14		None Observed	18.35	0.0			6097.93
	10.27.14		None Observed	18.64	0.0			6097.64
	4.28.15		None Observed	18.18	0.0			6098.10
	10.20.15		None Observed	18.49	0.0			6097.79
	4.08.16		None Observed	18.07	0.0			6098.21
	10.07.16		None Observed	19.03	0.0			6097.25
	5.17.17		None Observed	18.10	0.0			6098.18
	10.10.17		None Observed	18.96	0.0			6097.32
	5.04.18		None Observed	18.79	0.0			6097.49
	10.04.18		None Observed	19.48	0.0			6096.80
	5.30.19		None Observed	18.59	0.0			6097.69
	12.13.19		None Observed	19.57	0.0			6096.71
	4.28.20		None Observed	19.30	0.0			6096.98
	10.26.20		None Observed	20.42	0.0			6095.86
	4.8.21		None Observed	20.05	0.0			6096.23
	11.15.21		None Observed	20.02	0.0			6096.26
	4.25.22		None Observed	19.71	0.0			6096.57
	10.24.22		None Observed	18.83	0.0			6097.45
	5.1.23		None Observed	18.35	0.0			6097.93
	10.23.23		None Observed	19.82	0.0			6096.46

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-76	10.23.13	6123.36	None Observed	25.33	0.0	30.28	15.28-30.28	6098.03
	4.21.14		None Observed	24.73	0.0			6098.63
	10.27.14		None Observed	25.20	0.0			6098.16
	4.28.15		None Observed	24.54	0.0			6098.82
	10.20.15		None Observed	25.03	0.0			6098.33
	4.08.16		None Observed	24.45	0.0			6098.91
	10.07.16		None Observed	25.40	0.0			6097.96
	5.17.17		None Observed	24.51	0.0			6098.85
	10.10.17		None Observed	25.54	0.0			6097.82
	5.04.18		None Observed	25.10	0.0			6098.26
	10.04.18		None Observed	25.86	0.0			6097.50
	5.30.19		None Observed	24.88	0.0			6098.48
	12.13.19		None Observed	25.94	0.0			6097.42
	4.28.20		None Observed	25.59	0.0			6097.77
	10.26.20		None Observed	26.69	0.0			6096.67
	4.8.21		None Observed	26.31	0.0			6097.05
	11.15.21		None Observed	26.49	0.0			6096.87
	4.25.22		None Observed	26.02	0.0			6097.34
	10.24.22		None Observed	25.60	0.0			6097.76
	5.1.23		None Observed	24.63	0.0			6098.73
	10.23.23		None Observed	26.05	0.0			6097.31
MW-77	10.23.13	6130.97	None Observed	33.13	0.0	37.08	22.08-37.08	6097.84
	4.21.14		None Observed	32.53	0.0			6098.44
	10.27.14		None Observed	32.98	0.0			6097.99
	4.28.15		None Observed	32.37	0.0			6098.60
	10.20.15		None Observed	32.82	0.0			6098.15
	4.08.16		None Observed	32.26	0.0			6098.71
	10.07.16		None Observed	33.19	0.0			6097.78
	5.17.17		None Observed	32.32	0.0			6098.65
	10.10.17		None Observed	33.35	0.0			6097.62
	5.04.18		None Observed	32.91	0.0			6098.06
	10.04.18		None Observed	33.65	0.0			6097.32
	5.30.19		None Observed	32.69	0.0			6098.28
	12.13.19		None Observed	33.77	0.0			6097.20
	4.28.20		None Observed	33.40	0.0			6097.57
	10.26.20		None Observed	34.49	0.0			6096.48
	4.8.21		None Observed	34.15	0.0			6096.82
	11.15.21		None Observed	34.30	0.0			6096.67
	4.25.22		None Observed	33.86	0.0			6097.11
	10.24.22		None Observed	33.37	0.0			6097.60
	5.1.23		None Observed	32.46	0.0			6098.51
	10.23.23		None Observed	33.77	0.0			6097.20

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-79	10.23.13	6127.81	None Observed	30.46	0.0	37.47	22.47-37.47	6097.35
	4.21.14		None Observed	30.05	0.0			6097.76
	10.27.14		None Observed	30.34	0.0			6097.47
	4.28.15		None Observed	29.91	0.0			6097.90
	10.20.15		None Observed	30.15	0.0			6097.66
	4.08.16		None Observed	29.69	0.0			6098.12
	10.07.16		None Observed	30.61	0.0			6097.20
	5.17.17		None Observed	29.71	0.0			6098.10
	10.10.17		None Observed	30.80	0.0			6097.01
	5.04.18		None Observed	30.74	0.0			6097.07
	10.04.18		None Observed	31.01	0.0			6096.80
	5.30.19		None Observed	30.18	0.0			6097.63
	12.13.19		None Observed	31.24	0.0			6096.57
	4.28.20		None Observed	30.91	0.0			6096.90
	10.26.20		None Observed	31.80	0.0			6096.01
	4.8.21		None Observed	31.68	0.0			6096.13
	11.15.21		None Observed	31.70	0.0			6096.11
	4.25.22		None Observed	31.36	0.0			6096.45
	10.24.22		None Observed	30.52	0.0			6097.29
	5.1.23		None Observed	29.87	0.0			6097.94
	10.23.23		None Observed	31.29	0.0			6096.52
MW-80	10.23.13	6124.39	None Observed	26.58	0.0	32.63	17.63-32.63	6097.81
	4.21.14		None Observed	26.12	0.0			6098.27
	10.27.14		None Observed	26.47	0.0			6097.92
	4.28.15		None Observed	25.91	0.0			6098.48
	4.08.16		None Observed	25.80	0.0			6098.59
	10.07.16		None Observed	26.72	0.0			6097.67
	5.17.17		None Observed	25.85	0.0			6098.54
	10.10.17		None Observed	26.86	0.0			6097.53
	5.04.18		None Observed	26.46	0.0			6097.93
	10.04.18		None Observed	27.19	0.0			6097.20
	5.30.19		None Observed	26.23	0.0			6098.16
	12.13.19		None Observed	27.31	0.0			6097.08
	4.28.20		None Observed	26.99	0.0			6097.40
	10.26.20		None Observed	28.08	0.0			6096.31
	4.8.21		None Observed	27.74	0.0			6096.65
	11.15.21		None Observed	27.83	0.0			6096.56
	4.25.22		None Observed	27.43	0.0			6096.96
	10.24.22		None Observed	26.78	0.0			6097.61
	5.1.23		None Observed	25.98	0.0			6098.41
	10.23.23		None Observed	27.46	0.0			6096.93

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-83	10.23.13	6116.86	None Observed	18.91	0.0	22.94	12.94-22.94	6097.95
	4.21.14		None Observed	18.30	0.0			6098.56
	10.27.14		None Observed	18.79	0.0			6098.07
	4.28.15		None Observed	18.14	0.0			6098.72
	4.08.16		None Observed	18.04	0.0			6098.82
	10.07.16		None Observed	18.96	0.0			6097.90
	5.17.17		None Observed	18.10	0.0			6098.76
	10.10.17		None Observed	19.13	0.0			6097.73
	5.04.18		None Observed	18.69	0.0			6098.17
	10.04.18		None Observed	19.41	0.0			6097.45
	5.30.19		None Observed	18.46	0.0			6098.40
	12.13.19		None Observed	19.54	0.0			6097.32
	4.28.20		None Observed	19.20	0.0			6097.66
	10.26.20		None Observed	20.24	0.0			6096.62
	4.8.21		None Observed	19.93	0.0			6096.93
	11.15.21		None Observed	20.09	0.0			6096.77
	4.25.22		None Observed	19.64	0.0			6097.22
	10.24.22		None Observed	19.15	0.0			6097.71
	5.1.23		None Observed	18.22	0.0			6098.64
	10.23.23		None Observed	19.61	0.0			6097.25
MW-88	10.27.14	6118.65	None Observed	24.16	0.0	27.93	17.93-27.93	6094.49
	4.28.15		None Observed	23.71	0.0			6094.94
	10.20.15		None Observed	23.94	0.0			6094.71
	4.08.16		None Observed	23.49	0.0			6095.16
	10.07.16		None Observed	24.37	0.0			6094.28
	5.17.17		None Observed	23.60	0.0			6095.05
	10.10.17		None Observed	24.38	0.0			6094.27
	5.04.18		None Observed	24.09	0.0			6094.56
	10.04.18		None Observed	24.70	0.0			6093.95
	5.30.19		None Observed	24.05	0.0			6094.60
	12.13.19		None Observed	24.66	0.0			6093.99
	4.28.20		None Observed	24.80	0.0			6093.85
	10.26.20		None Observed	25.80	0.0			6092.85
	4.8.21		None Observed	25.48	0.0			6093.17
	11.15.21		None Observed	25.35	0.0			6093.30
	4.25.22		None Observed	25.15	0.0			6093.50
	10.24.22		None Observed	24.44	0.0			6094.21
	5.1.23		None Observed	23.80	0.0			6094.85
	10.23.23		None Observed	25.09	0.0			6093.56

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-89	10.27.14	6118.31	None Observed	23.83	0.0	28.98	17.98-27.98	6094.48
	4.28.15		None Observed	23.44	0.0			6094.87
	10.20.15		None Observed	23.61	0.0			6094.70
	4.08.16		None Observed	23.26	0.0			6095.05
	10.07.16		None Observed	24.19	0.0			6094.12
	5.17.17		None Observed	23.35	0.0			6094.96
	10.10.17		None Observed	23.96	0.0			6094.35
	5.04.18		None Observed	23.91	0.0			6094.40
	10.04.18		None Observed	24.67	0.0			6093.64
	5.30.19		None Observed	23.80	0.0			6094.51
	12.13.19		None Observed	24.00	0.0			6094.31
	4.28.20		None Observed	25.55	0.0			6092.76
	10.26.20		None Observed	25.69	0.0			6092.62
	4.8.21		None Observed	25.23	0.0			6093.08
	11.15.21		None Observed	25.06	0.0			6093.25
	4.25.22		None Observed	24.88	0.0			6093.43
	10.24.22		None Observed	23.96	0.0			6094.35
	5.1.23		None Observed	23.50	0.0			6094.81
	10.23.23		None Observed	24.95	0.0			6093.36
MW-90	10.27.14	6117.82	None Observed	23.09	0.0	28.15	18.15-28.15	6094.73
	4.28.15		None Observed	22.73	0.0			6095.09
	10.20.15		None Observed	22.90	0.0			6094.92
	4.08.16		None Observed	22.57	0.0			6095.25
	10.07.16		None Observed	23.45	0.0			6094.37
	5.17.17		None Observed	22.64	0.0			6095.18
	10.10.17		None Observed	23.21	0.0			6094.61
	5.04.18		None Observed	23.20	0.0			6094.62
	10.04.18		None Observed	23.93	0.0			6093.89
	5.30.19		None Observed	23.08	0.0			6094.74
	12.13.19		None Observed	23.43	0.0			6094.39
	4.28.20		None Observed	23.83	0.0			6093.99
	10.26.20		Dry					Dry
	4.8.21		None Observed	24.50	0.0			6093.32
	11.15.21		None Observed	24.34	0.0			6093.48
	4.25.22		None Observed	24.13	0.0			6093.69
	10.24.22		None Observed	23.20	0.0			6094.62
	5.1.23		None Observed	22.81	0.0			6095.01
	10.23.23		None Observed	24.22	0.0			6093.60

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TABLE 2
Largo Compressor Station
GROUNDWATER ELEVATIONS

Monitoring Well ID	Measurement Date	TOC Elevation (feet)	Depth to PSH (feet)	Depth to Water (feet)	PSH Thickness (feet)	Total Depth of Well BTOC (feet)	Screen Interval BTOC (feet)	Corrected Groundwater Elevation[1] (feet)
MW-122	2.15.22	6111.66	None Observed	15.34	0.0	21	11-21	6096.32
	4.25.22		None Observed	15.32	0.0			6096.34
	10.24.22		None Observed	14.37	0.0			6097.29
	5.1.23		None Observed	13.93	0.0			6097.73
	10.23.23		None Observed	15.48	0.0			6096.18
MW-123	2.15.22	6112.15	None Observed	15.19	0.0	22.97	12.97-22.97	6096.96
	4.25.22		None Observed	15.17	0.0			6096.98
	10.24.22		None Observed	14.22	0.0			6097.93
	5.1.23		None Observed	13.71	0.0			6098.44
	10.23.23		None Observed	15.31	0.0			6096.84
MW-124	2.15.22	6113.78	None Observed	17.06	0.0	23.07	13.07-23.07	6096.72
	4.25.22		None Observed	17.06	0.0			6096.72
	10.24.22		None Observed	16.13	0.0			6097.65
	5.1.23		None Observed	15.59	0.0			6098.19
	10.23.23		None Observed	17.18	0.0			6096.60

NA - Not available

TOC - Top of casing

BTOC - Below top of casing

[1] - On 11/02/2012, this table was adjusted to reflect July 2012 re-survey and a specific gravity of 0.69 for NAPL

[A] - Air sparge system was running during the sampling event resulting in an inaccurate gauge.

[B] - Aberrant gauging data

[C] - Monitoring well was inaccessible due to 2017 excavation and therefore was not gauged.

[D] - Regauged 1.31.11 to confirm product thickness

[E] - The monitoring well serves a replacement for the well that was removed during remediation activities.

[F] - Monitoring well MW-40 was replaced by MW-40R

[G] - Well effectively dry

[H] - Surface completion of the monitoring well was damaged during the Area 3 excavation activities but was repaired during the end of remediation activties in 2019.

[I] - Monitoring well MW-55 was not gauaged due to obstruction of the well casing.

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APPENDIX E

Laboratory Data Sheets & Chain of Custody Documentation

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

May 05, 2023

Kyle Summers

ENSOLUM
606 S. Rio Grande Suite A
Aztec, NM 87410
TEL: (214) 350-5469
FAX (214) 350-2914

RE: Largo CS OrderNo.: 2304C73

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 3 sample(s) on 5/2/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order: **2304C73**
Date Reported: **5/5/2023**

CLIENT: ENSOLUM **Lab Order:** 2304C73
Project: Largo CS

Lab ID: 2304C73-001 **Collection Date:** 5/1/2023 12:05:00 PM
Client Sample ID: MW-88 **Matrix:** AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES							Analyst: **KMN**	
Benzene	ND	0.18	1.0		µg/L	1	5/3/2023 5:55:00 PM	R9652(
Toluene	ND	0.21	1.0		µg/L	1	5/3/2023 5:55:00 PM	R9652(
Ethylbenzene	ND	0.14	1.0		µg/L	1	5/3/2023 5:55:00 PM	R9652(
Xylenes, Total	ND	0.31	2.0		µg/L	1	5/3/2023 5:55:00 PM	R9652(
Surr: 4-Bromofluorobenzene	172	0	52.4-148	S	%Rec	1	5/3/2023 5:55:00 PM	R9652(

Lab ID: 2304C73-002 **Collection Date:** 5/1/2023 12:40:00 PM
Client Sample ID: MW-89 **Matrix:** AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES							Analyst: **KMN**	
Benzene	ND	0.18	1.0		µg/L	1	5/3/2023 6:38:00 PM	R9652(
Toluene	ND	0.21	1.0		µg/L	1	5/3/2023 6:38:00 PM	R9652(
Ethylbenzene	ND	0.14	1.0		µg/L	1	5/3/2023 6:38:00 PM	R9652(
Xylenes, Total	ND	0.31	2.0		µg/L	1	5/3/2023 6:38:00 PM	R9652(
Surr: 4-Bromofluorobenzene	99.0	0	52.4-148		%Rec	1	5/3/2023 6:38:00 PM	R9652(

Lab ID: 2304C73-003 **Collection Date:** 5/1/2023 1:20:00 PM
Client Sample ID: MW-90 **Matrix:** AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES							Analyst: **KMN**	
Benzene	ND	0.18	1.0		µg/L	1	5/3/2023 7:00:00 PM	R9652(
Toluene	ND	0.21	1.0		µg/L	1	5/3/2023 7:00:00 PM	R9652(
Ethylbenzene	ND	0.14	1.0		µg/L	1	5/3/2023 7:00:00 PM	R9652(
Xylenes, Total	ND	0.31	2.0		µg/L	1	5/3/2023 7:00:00 PM	R9652(
Surr: 4-Bromofluorobenzene	97.9	0	52.4-148		%Rec	1	5/3/2023 7:00:00 PM	R9652(

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304C73**

05-May-23

Client: ENSOLUM

Project: Largo CS

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **R96520**	RunNo: **96520**
Prep Date:	Analysis Date: **5/3/2023**	SeqNo: **3498357** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	90.7	70	130			
Toluene	18	1.0	20.00	0	89.9	70	130			
Ethylbenzene	18	1.0	20.00	0	90.6	70	130			
Xylenes, Total	54	2.0	60.00	0	90.0	70	130			
Surr: 4-Bromofluorobenzene	20		20.00		99.9	52.4	148			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **R96520**	RunNo: **96520**
Prep Date:	Analysis Date: **5/3/2023**	SeqNo: **3498358** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	20		20.00		98.6	52.4	148			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM | Work Order Number: 2304C73 | RcptNo: 1

Received By: Tracy Casarrubias 5/2/2023 7:15:00 AM

Completed By: Tracy Casarrubias 5/2/2023 8:55:28 AM

Reviewed By: KPG 5.2.23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TMC 5/2/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Phone number is missing on COC- TMC 5/2/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.9	Good	Yes	Yogi		

Chain-of-Custody Record

Client: Ensolum, LLC

Mailing Address: 606 S. Rio Grande, Suite A
Aztec, NM 87410

Phone #:

email or Fax#: ksummers@ensolum.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo CS

Project #: 05A1226001

Project Manager: K. Summers

Sampler: L. Daniell

On Ice: ☒ Yes ☐ No 4.0g

# of Coolers: 1

Cooler Temp (Including CF): 2.8 + 0.1 = 2.9 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2304C73	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5/1/23	12:05	W	MW-88	3x40mL vial	HCl	001	X									
5/1/23	12:40	W	MW-89	↓	↓	002	X									
5/1/23	13:20	W	MW-90	↓	↓	003	X									

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5/1/23	1558				5/1/23	1558
5/1/23	1824			courier	5/2/23	7:15

Remarks:
Bill to Ensolum

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

May 11, 2023

Kyle Summers

ENSOLUM
606 S. Rio Grande Suite A
Aztec, NM 87410
TEL: (214) 350-5469
FAX (214) 350-2914

RE: Largo CS OrderNo.: 2305231

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 24 sample(s) on 5/4/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order: **2305231**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2305231
Project: Largo CS

Lab ID: 2305231-001 **Collection Date:** 5/2/2023 8:35:00 AM
Client Sample ID: MW-15 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/8/2023 8:11:53 PM	BW965
Toluene	ND	1.0		µg/L	1	5/8/2023 8:11:53 PM	BW965
Ethylbenzene	ND	1.0		µg/L	1	5/8/2023 8:11:53 PM	BW965
Xylenes, Total	ND	2.0		µg/L	1	5/8/2023 8:11:53 PM	BW965
Surr: 4-Bromofluorobenzene	90.1	52.4-148		%Rec	1	5/8/2023 8:11:53 PM	BW965

Lab ID: 2305231-002 **Collection Date:** 5/2/2023 9:05:00 AM
Client Sample ID: MW-14 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/8/2023 8:35:21 PM	BW965
Toluene	ND	1.0		µg/L	1	5/8/2023 8:35:21 PM	BW965
Ethylbenzene	ND	1.0		µg/L	1	5/8/2023 8:35:21 PM	BW965
Xylenes, Total	ND	2.0		µg/L	1	5/8/2023 8:35:21 PM	BW965
Surr: 4-Bromofluorobenzene	85.8	52.4-148		%Rec	1	5/8/2023 8:35:21 PM	BW965

Lab ID: 2305231-003 **Collection Date:** 5/2/2023 9:30:00 AM
Client Sample ID: MW-13 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/8/2023 8:58:44 PM	BW965
Toluene	ND	1.0		µg/L	1	5/8/2023 8:58:44 PM	BW965
Ethylbenzene	ND	1.0		µg/L	1	5/8/2023 8:58:44 PM	BW965
Xylenes, Total	ND	2.0		µg/L	1	5/8/2023 8:58:44 PM	BW965
Surr: 4-Bromofluorobenzene	86.9	52.4-148		%Rec	1	5/8/2023 8:58:44 PM	BW965

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2305231**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2305231
Project: Largo CS

Lab ID: 2305231-004 **Collection Date:** 5/2/2023 9:55:00 AM
Client Sample ID: MW-6 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/8/2023 9:22:02 PM	BW965
Toluene	ND	1.0		µg/L	1	5/8/2023 9:22:02 PM	BW965
Ethylbenzene	ND	1.0		µg/L	1	5/8/2023 9:22:02 PM	BW965
Xylenes, Total	ND	2.0		µg/L	1	5/8/2023 9:22:02 PM	BW965
Surr: 4-Bromofluorobenzene	86.7	52.4-148		%Rec	1	5/8/2023 9:22:02 PM	BW965

Lab ID: 2305231-005 **Collection Date:** 5/2/2023 10:25:00 AM
Client Sample ID: MW-7 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/9/2023 7:48:32 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 7:48:32 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 7:48:32 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 7:48:32 PM	BW966
Surr: 4-Bromofluorobenzene	87.2	52.4-148		%Rec	1	5/9/2023 7:48:32 PM	BW966

Lab ID: 2305231-006 **Collection Date:** 5/2/2023 10:50:00 AM
Client Sample ID: MW-16 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	8.5	1.0		µg/L	1	5/9/2023 8:58:52 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 8:58:52 PM	BW966
Ethylbenzene	3.6	1.0		µg/L	1	5/9/2023 8:58:52 PM	BW966
Xylenes, Total	2.5	2.0		µg/L	1	5/9/2023 8:58:52 PM	BW966
Surr: 4-Bromofluorobenzene	90.6	52.4-148		%Rec	1	5/9/2023 8:58:52 PM	BW966

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2305231**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2305231
Project: Largo CS

Lab ID: 2305231-007 **Collection Date:** 5/2/2023 11:25:00 AM
Client Sample ID: MW-3R **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/9/2023 9:22:11 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 9:22:11 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 9:22:11 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 9:22:11 PM	BW966
Surr: 4-Bromofluorobenzene	85.2	52.4-148		%Rec	1	5/9/2023 9:22:11 PM	BW966

Lab ID: 2305231-008 **Collection Date:** 5/2/2023 12:00:00 PM
Client Sample ID: MW-8 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/9/2023 9:45:30 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 9:45:30 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 9:45:30 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 9:45:30 PM	BW966
Surr: 4-Bromofluorobenzene	87.0	52.4-148		%Rec	1	5/9/2023 9:45:30 PM	BW966

Lab ID: 2305231-009 **Collection Date:** 5/2/2023 12:30:00 PM
Client Sample ID: MW-9 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/9/2023 10:08:47 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 10:08:47 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 10:08:47 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 10:08:47 PM	BW966
Surr: 4-Bromofluorobenzene	86.2	52.4-148		%Rec	1	5/9/2023 10:08:47 PM	BW966

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2305231**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2305231
Project: Largo CS

Lab ID: 2305231-010 **Collection Date:** 5/2/2023 1:00:00 PM
Client Sample ID: MW-53 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/9/2023 10:32:13 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 10:32:13 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 10:32:13 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 10:32:13 PM	BW966
Surr: 4-Bromofluorobenzene	89.0	52.4-148		%Rec	1	5/9/2023 10:32:13 PM	BW966

Lab ID: 2305231-011 **Collection Date:** 5/2/2023 1:40:00 PM
Client Sample ID: MW-49 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/9/2023 10:55:51 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 10:55:51 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 10:55:51 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 10:55:51 PM	BW966
Surr: 4-Bromofluorobenzene	82.9	52.4-148		%Rec	1	5/9/2023 10:55:51 PM	BW966

Lab ID: 2305231-012 **Collection Date:** 5/2/2023 2:15:00 PM
Client Sample ID: MW-122 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/9/2023 11:19:10 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 11:19:10 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 11:19:10 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 11:19:10 PM	BW966
Surr: 4-Bromofluorobenzene	88.2	52.4-148		%Rec	1	5/9/2023 11:19:10 PM	BW966

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2305231**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2305231
Project: Largo CS

Lab ID: 2305231-013 **Collection Date:** 5/3/2023 8:25:00 AM
Client Sample ID: MW-40R **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/9/2023 11:42:29 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 11:42:29 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 11:42:29 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 11:42:29 PM	BW966
Surr: 4-Bromofluorobenzene	85.5	52.4-148		%Rec	1	5/9/2023 11:42:29 PM	BW966

Lab ID: 2305231-014 **Collection Date:** 5/3/2023 9:00:00 AM
Client Sample ID: MW-50 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/10/2023 12:05:55 AM	BW966
Toluene	ND	1.0		µg/L	1	5/10/2023 12:05:55 AM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 12:05:55 AM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 12:05:55 AM	BW966
Surr: 4-Bromofluorobenzene	87.4	52.4-148		%Rec	1	5/10/2023 12:05:55 AM	BW966

Lab ID: 2305231-015 **Collection Date:** 5/3/2023 9:30:00 AM
Client Sample ID: MW-39 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/9/2023 5:26:00 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 5:26:00 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 5:26:00 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 5:26:00 PM	BW966
Surr: 4-Bromofluorobenzene	97.8	52.4-148		%Rec	1	5/9/2023 5:26:00 PM	BW966

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2305231**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2305231
Project: Largo CS

Lab ID: 2305231-016 **Collection Date:** 5/3/2023 10:00:00 AM
Client Sample ID: MW-51 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/9/2023 6:53:00 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 6:53:00 PM	BW966
Ethylbenzene	2.3	1.0		µg/L	1	5/9/2023 6:53:00 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 6:53:00 PM	BW966
Surr: 4-Bromofluorobenzene	93.9	52.4-148		%Rec	1	5/9/2023 6:53:00 PM	BW966

Lab ID: 2305231-017 **Collection Date:** 5/3/2023 10:35:00 AM
Client Sample ID: MW-41 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/9/2023 7:14:00 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 7:14:00 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 7:14:00 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 7:14:00 PM	BW966
Surr: 4-Bromofluorobenzene	94.9	52.4-148		%Rec	1	5/9/2023 7:14:00 PM	BW966

Lab ID: 2305231-018 **Collection Date:** 5/3/2023 11:10:00 AM
Client Sample ID: MW-43 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/9/2023 7:36:00 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 7:36:00 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 7:36:00 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 7:36:00 PM	BW966
Surr: 4-Bromofluorobenzene	93.9	52.4-148		%Rec	1	5/9/2023 7:36:00 PM	BW966

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2305231**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2305231
Project: Largo CS

Lab ID: 2305231-019 **Collection Date:** 5/3/2023 11:50:00 AM
Client Sample ID: MW-36R **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/9/2023 7:58:00 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 7:58:00 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 7:58:00 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 7:58:00 PM	BW966
Surr: 4-Bromofluorobenzene	93.8	52.4-148		%Rec	1	5/9/2023 7:58:00 PM	BW966

Lab ID: 2305231-020 **Collection Date:** 5/3/2023 12:30:00 PM
Client Sample ID: MW-37R **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/9/2023 8:19:00 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 8:19:00 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 8:19:00 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 8:19:00 PM	BW966
Surr: 4-Bromofluorobenzene	93.5	52.4-148		%Rec	1	5/9/2023 8:19:00 PM	BW966

Lab ID: 2305231-021 **Collection Date:** 5/3/2023 1:05:00 PM
Client Sample ID: MW-38 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/9/2023 8:41:00 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 8:41:00 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 8:41:00 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 8:41:00 PM	BW966
Surr: 4-Bromofluorobenzene	93.2	52.4-148		%Rec	1	5/9/2023 8:41:00 PM	BW966

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2305231**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2305231
Project: Largo CS

Lab ID: 2305231-022 **Collection Date:** 5/3/2023 1:30:00 PM
Client Sample ID: MW-123 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/9/2023 9:03:00 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 9:03:00 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 9:03:00 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 9:03:00 PM	BW966
Surr: 4-Bromofluorobenzene	92.9	52.4-148		%Rec	1	5/9/2023 9:03:00 PM	BW966

Lab ID: 2305231-023 **Collection Date:** 5/3/2023 2:05:00 PM
Client Sample ID: MW-48R **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	7.0	1.0		µg/L	1	5/9/2023 9:24:00 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 9:24:00 PM	BW966
Ethylbenzene	9.4	1.0		µg/L	1	5/9/2023 9:24:00 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 9:24:00 PM	BW966
Surr: 4-Bromofluorobenzene	100	52.4-148		%Rec	1	5/9/2023 9:24:00 PM	BW966

Lab ID: 2305231-024 **Collection Date:** 5/2/2023 3:00:00 PM
Client Sample ID: MW-54 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/9/2023 9:46:00 PM	BW966
Toluene	ND	1.0		µg/L	1	5/9/2023 9:46:00 PM	BW966
Ethylbenzene	ND	1.0		µg/L	1	5/9/2023 9:46:00 PM	BW966
Xylenes, Total	ND	2.0		µg/L	1	5/9/2023 9:46:00 PM	BW966
Surr: 4-Bromofluorobenzene	91.3	52.4-148		%Rec	1	5/9/2023 9:46:00 PM	BW966

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2305231**
11-May-23

Client: ENSOLUM
Project: Largo CS

Sample ID: **100NG BTEX LCS** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW** Batch ID: **BW96584** RunNo: **96584**
Prep Date: Analysis Date: **5/8/2023** SeqNo: **3502700** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	93.0	70	130			
Toluene	19	1.0	20.00	0	94.1	70	130			
Ethylbenzene	19	1.0	20.00	0	94.4	70	130			
Xylenes, Total	57	2.0	60.00	0	94.9	70	130			
Surr: 4-Bromofluorobenzene	18		20.00		90.5	52.4	148			

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW** Batch ID: **BW96584** RunNo: **96584**
Prep Date: Analysis Date: **5/8/2023** SeqNo: **3502701** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	17		20.00		86.1	52.4	148			

Sample ID: **100NG BTEX LCS** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW** Batch ID: **BW96612** RunNo: **96612**
Prep Date: Analysis Date: **5/9/2023** SeqNo: **3503115** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	90.7	70	130			
Toluene	18	1.0	20.00	0	91.5	70	130			
Ethylbenzene	18	1.0	20.00	0	91.0	70	130			
Xylenes, Total	54	2.0	60.00	0	90.7	70	130			
Surr: 4-Bromofluorobenzene	18		20.00		92.3	52.4	148			

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW** Batch ID: **BW96612** RunNo: **96612**
Prep Date: Analysis Date: **5/9/2023** SeqNo: **3503116** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	19		20.00		93.5	52.4	148			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305231**

11-May-23

Client: ENSOLUM

Project: Largo CS

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **BW96611**	RunNo: **96611**
Prep Date:	Analysis Date: **5/9/2023**	SeqNo: **3503262** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	17		20.00		85.4	52.4	148			

Sample ID: **100NG BTEX LCS**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **BW96612**	RunNo: **96612**
Prep Date:	Analysis Date: **5/9/2023**	SeqNo: **3504581** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	88.1	70	130			
Toluene	18	1.0	20.00	0	89.0	70	130			
Ethylbenzene	18	1.0	20.00	0	88.4	70	130			
Xylenes, Total	53	2.0	60.00	0	88.0	70	130			
Surr: 4-Bromofluorobenzene	18		20.00		91.7	52.4	148			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM Work Order Number: 2305231 RcptNo: 1

Received By: Tracy Casarrubias 5/4/2023 6:25:00 AM

Completed By: Tracy Casarrubias 5/4/2023 11:31:31 AM

Reviewed By: JN 5/4/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: DAD 5/4/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Phone number is missing on COC- TMC 5/4/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.5	Good	Yes	Morty		
2	3.8	Good	Yes	Morty		

Chain-of-Custody Record

Client: Ensolum, LLC

Mailing Address: 606 S. Rio Grande, Suite A
Aztec, NM 87410

Phone #:

email or Fax#: ksummers@ensolum.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo CS

Project #: 05A1226001

Project Manager: K. Summers

Sampler: L. Daniell

On Ice: ☒ Yes ☐ No marty

# of Coolers: 2

Cooler Temp(Including CF): 2.6-0.1=2.5 (°C)
3.9-0.1=3.8°C

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / ~~MTBE~~ / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5/2/23	8:35	GW	MW-15	3x 40mL VOA	HCl	001	X									
	9:05	GW	MW-14			002	X									
	9:30	GW	MW-13			003	X									
	9:55	GW	MW-6			004	X									
	10:25	W	MW-7			005	X									
	10:50	W	MW-16			006	X									
	11:25	W	MW-3R			007	X									
	12:00	W	MW-8			008	X									
	12:30	W	MW-9			009	X									
	13:00	W	MW-53			010	X									
	12:40	W	MW-49			011	X									
	14:15	W	MW-122			012	X									

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5/2/23	1653				5/3/23	1653
5/3/23	1826			courier	5/4/23	0:25

Remarks:
Bill to Ensolum

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: Ensolum, LLC

Mailing Address: 606 S. Rio Grande, Suite A
Aztec, NM 87410

Phone #:

email or Fax#: ksummers@ensolum.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo CS

Project #: 05A1226001

Project Manager: K. Summers

Sampler: L. Daniell

On Ice: ☒ Yes ☐ No

# of Coolers: 2

Cooler Temp(Including CF): See Checklist (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2305231	BTEX / ~~MTBE~~ / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5/3/23	8:25	W	MW-40R	2x40mL VOA	$HgCl_2$	013	X									
5/3/23	9:00	W	MW-50			014	X									
5/3/23	9:30	W	MW-39			015	X									
~~5/3/23~~	10:00	W	MW-51			016	X									
5/3/23	10:35	W	MW-41			017	X									
5/3/23	11:10	W	MW-43			018	X									
5/3/23	11:50	W	MW-36R			019	X									
5/3/23	12:30	W	MW-37R			020	X									
5/3/23	13:05	W	MW-38			021	X									
5/3/23	13:30	W	MW-123			022	X									
5/3/23	14:05	W	MW-45R			023	X									

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5/3/23	1657				5/3/23	1653
5/3/23	1820			Courier	5/4/23	6:25

Remarks: Bill to Ensolum

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: Ensolum, LLC

Mailing Address: 606 S. Rio Grande, Suite A
Aztec, NM 87410

Phone #:

email or Fax#: ksummers@ensolum.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo CS

Project #: 05A1226001

Project Manager: K. Summers

Sampler: L. Daniell

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(Including CF): See Checklist (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2305231	BTEX / ~~MTBE~~ / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5/2/23	15:00	w	MW-54	3x40mL VOA	$HgCl_2$	024	X									

Analysis Request

Remarks: Bill to Ensolum

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5/3/23	1653				5/3/23	1653
5/3/23	1820			Courier	5/4/23	6:25

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

May 11, 2023

Kyle Summers

ENSOLUM
606 S. Rio Grande Suite A
Aztec, NM 87410
TEL: (214) 350-5469
FAX (214) 350-2914

RE: Largo CS OrderNo.: 2305315

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 12 sample(s) on 5/5/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order: **2305315**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2305315
Project: Largo CS

Lab ID: 2305315-001 **Collection Date:** 5/4/2023 10:15:00 AM
Client Sample ID: MW-34 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/10/2023 1:40:21 AM	BW296
Toluene	ND	1.0		µg/L	1	5/10/2023 1:40:21 AM	BW296
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 1:40:21 AM	BW296
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 1:40:21 AM	BW296
Surr: 4-Bromofluorobenzene	86.7	52.4-148		%Rec	1	5/10/2023 1:40:21 AM	BW296

Lab ID: 2305315-002 **Collection Date:** 5/4/2023 11:00:00 AM
Client Sample ID: MW-124 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/10/2023 2:50:34 AM	BW296
Toluene	ND	1.0		µg/L	1	5/10/2023 2:50:34 AM	BW296
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 2:50:34 AM	BW296
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 2:50:34 AM	BW296
Surr: 4-Bromofluorobenzene	85.6	52.4-148		%Rec	1	5/10/2023 2:50:34 AM	BW296

Lab ID: 2305315-003 **Collection Date:** 5/4/2023 11:35:00 AM
Client Sample ID: MW-32 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/10/2023 3:13:54 AM	BW296
Toluene	ND	1.0		µg/L	1	5/10/2023 3:13:54 AM	BW296
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 3:13:54 AM	BW296
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 3:13:54 AM	BW296
Surr: 4-Bromofluorobenzene	89.2	52.4-148		%Rec	1	5/10/2023 3:13:54 AM	BW296

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2305315**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2305315
Project: Largo CS

Lab ID: 2305315-004 **Collection Date:** 5/4/2023 12:10:00 PM
Client Sample ID: MW-83 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/10/2023 3:37:12 AM	BW296
Toluene	ND	1.0		µg/L	1	5/10/2023 3:37:12 AM	BW296
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 3:37:12 AM	BW296
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 3:37:12 AM	BW296
Surr: 4-Bromofluorobenzene	88.5	52.4-148		%Rec	1	5/10/2023 3:37:12 AM	BW296

Lab ID: 2305315-005 **Collection Date:** 5/4/2023 12:40:00 PM
Client Sample ID: MW-76 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/10/2023 4:00:39 AM	BW296
Toluene	ND	1.0		µg/L	1	5/10/2023 4:00:39 AM	BW296
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 4:00:39 AM	BW296
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 4:00:39 AM	BW296
Surr: 4-Bromofluorobenzene	89.6	52.4-148		%Rec	1	5/10/2023 4:00:39 AM	BW296

Lab ID: 2305315-006 **Collection Date:** 5/4/2023 1:10:00 PM
Client Sample ID: MW-77 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	5/10/2023 4:24:14 AM	BW296
Toluene	ND	1.0		µg/L	1	5/10/2023 4:24:14 AM	BW296
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 4:24:14 AM	BW296
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 4:24:14 AM	BW296
Surr: 4-Bromofluorobenzene	86.5	52.4-148		%Rec	1	5/10/2023 4:24:14 AM	BW296

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2305315**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2305315
Project: Largo CS

Lab ID: 2305315-007 **Collection Date:** 5/4/2023 1:45:00 PM
Client Sample ID: MW-80 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/10/2023 1:20:00 AM	R96612
Toluene	ND	1.0		µg/L	1	5/10/2023 1:20:00 AM	R96612
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 1:20:00 AM	R96612
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 1:20:00 AM	R96612
Surr: 4-Bromofluorobenzene	94.7	52.4-148		%Rec	1	5/10/2023 1:20:00 AM	R96612

Lab ID: 2305315-008 **Collection Date:** 5/4/2023 2:20:00 PM
Client Sample ID: MW-79 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/10/2023 2:25:00 AM	R96612
Toluene	ND	1.0		µg/L	1	5/10/2023 2:25:00 AM	R96612
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 2:25:00 AM	R96612
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 2:25:00 AM	R96612
Surr: 4-Bromofluorobenzene	92.7	52.4-148		%Rec	1	5/10/2023 2:25:00 AM	R96612

Lab ID: 2305315-009 **Collection Date:** 5/4/2023 3:25:00 PM
Client Sample ID: MW-52 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/10/2023 2:46:00 AM	R96612
Toluene	ND	1.0		µg/L	1	5/10/2023 2:46:00 AM	R96612
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 2:46:00 AM	R96612
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 2:46:00 AM	R96612
Surr: 4-Bromofluorobenzene	92.6	52.4-148		%Rec	1	5/10/2023 2:46:00 AM	R96612

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2305315**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2305315
Project: Largo CS

Lab ID: 2305315-010 **Collection Date:** 5/4/2023 4:00:00 PM
Client Sample ID: MW-33R **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	68	1.0		µg/L	1	5/10/2023 3:08:00 AM	R96612
Toluene	ND	1.0		µg/L	1	5/10/2023 3:08:00 AM	R96612
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 3:08:00 AM	R96612
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 3:08:00 AM	R96612
Surr: 4-Bromofluorobenzene	137	52.4-148		%Rec	1	5/10/2023 3:08:00 AM	R96612

Lab ID: 2305315-011 **Collection Date:** 5/4/2023 4:35:00 PM
Client Sample ID: MW-35R **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	75	1.0		µg/L	1	5/10/2023 3:29:00 AM	R96612
Toluene	ND	1.0		µg/L	1	5/10/2023 3:29:00 AM	R96612
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 3:29:00 AM	R96612
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 3:29:00 AM	R96612
Surr: 4-Bromofluorobenzene	103	52.4-148		%Rec	1	5/10/2023 3:29:00 AM	R96612

Lab ID: 2305315-012 **Collection Date:** 5/4/2023 2:40:00 PM
Client Sample ID: MW-75 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	5/10/2023 3:51:00 AM	R96612
Toluene	ND	1.0		µg/L	1	5/10/2023 3:51:00 AM	R96612
Ethylbenzene	ND	1.0		µg/L	1	5/10/2023 3:51:00 AM	R96612
Xylenes, Total	ND	2.0		µg/L	1	5/10/2023 3:51:00 AM	R96612
Surr: 4-Bromofluorobenzene	91.6	52.4-148		%Rec	1	5/10/2023 3:51:00 AM	R96612

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305315**

11-May-23

Client: ENSOLUM

Project: Largo CS

Sample ID: **100NG BTEX LCS-II** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSW** Batch ID: **BW296611** RunNo: **96611**

Prep Date: Analysis Date: **5/10/2023** SeqNo: **3503980** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	17	1.0	20.00	0	84.1	70	130			
Toluene	17	1.0	20.00	0	86.3	70	130			
Ethylbenzene	17	1.0	20.00	0	85.9	70	130			
Xylenes, Total	52	2.0	60.00	0	86.0	70	130			
Surr: 4-Bromofluorobenzene	17		20.00		86.6	52.4	148			

Sample ID: **mb-ii** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBW** Batch ID: **BW296611** RunNo: **96611**

Prep Date: Analysis Date: **5/10/2023** SeqNo: **3503981** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	17		20.00		84.6	52.4	148			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM | Work Order Number: 2305315 | RcptNo: 1

Received By: **Tracy Casarrubias** 5/5/2023 6:45:00 AM

Completed By: **Tracy Casarrubias** 5/5/2023 10:42:20 AM

Reviewed By: KPG 5.5.23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JM 5/5/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Phone number is missing on COC- TMC 5/5/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes	Morty		

Chain-of-Custody Record

Client: Ensolum, LLC

Mailing Address: 606 S. Rio Grande, Suite A
Aztec, NM 87410

Phone #:

email or Fax#: k.summers@ensolum.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo CS

Project #: 05A1226001

Project Manager: K. Summers

Sampler: L. Daniell

On Ice: ☒ Yes ☐ No morty

# of Coolers: 1

Cooler Temp(Including CF): 1.1-0.1=1.0 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2305315	BTEX / ~~MTBE / TMB's~~ (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5/4/23	10:15	W	MW-34	3x 40ml VOA	$HgCl_2$	001	X									
5/4/23	11:00	W	MW-124			002	X									
5/4/23	11:35	W	MW-32			003	X									
5/4/23	12:10	W	MW-83			004	X									
5/4/23	12:40	W	MW-76			005	X									
5/4/23	13:10	W	MW-77			006	X									
5/4/23	13:45	W	MW-80			007	X									
5/4/23	14:20	W	MW-79			008	X									
5/4/23	15:25	W	MW-52			009	X									
5/4/23	16:00	W	MW-33R			010	X									
5/4/23	16:35	W	MW-35R			011	X									
5/4/23	14:40	W	MW-75			012										

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5/4/23	1752				5/4/23	1752
5/4/23	1817			Via: courier	5/5/23	6:45

Remarks: Bill to Ensolum

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 21, 2023

Kyle Summers
ENSOLUM
606 S. Rio Grande Suite A
Aztec, NM 87410
TEL: (214) 350-5469
FAX: (214) 350-2914

RE: Largo CS OrderNo.: 2311497

Dear Kyle Summers:

Eurofins Environment Testing South Central, LLC received 3 sample(s) on 11/9/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order: **2311497**
Date Reported: **11/21/2023**

CLIENT: ENSOLUM **Lab Order:** 2311497
Project: Largo CS

Lab ID: 2311497-001 **Collection Date:** 11/8/2023 11:55:00 AM
Client Sample ID: MW-88 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/17/2023 11:58:18 PM	BW101
Toluene	ND	1.0		µg/L	1	11/17/2023 11:58:18 PM	BW101
Ethylbenzene	ND	1.0		µg/L	1	11/17/2023 11:58:18 PM	BW101
Xylenes, Total	ND	2.0		µg/L	1	11/17/2023 11:58:18 PM	BW101
Surr: 4-Bromofluorobenzene	93.7	52.4-148		%Rec	1	11/17/2023 11:58:18 PM	BW101

Lab ID: 2311497-002 **Collection Date:** 11/8/2023 12:45:00 PM
Client Sample ID: MW-89 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/18/2023 12:22:18 AM	BW101
Toluene	ND	1.0		µg/L	1	11/18/2023 12:22:18 AM	BW101
Ethylbenzene	ND	1.0		µg/L	1	11/18/2023 12:22:18 AM	BW101
Xylenes, Total	ND	2.0		µg/L	1	11/18/2023 12:22:18 AM	BW101
Surr: 4-Bromofluorobenzene	97.7	52.4-148		%Rec	1	11/18/2023 12:22:18 AM	BW101

Lab ID: 2311497-003 **Collection Date:** 11/8/2023 1:25:00 PM
Client Sample ID: MW-90 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/18/2023 12:46:13 AM	BW101
Toluene	ND	1.0		µg/L	1	11/18/2023 12:46:13 AM	BW101
Ethylbenzene	ND	1.0		µg/L	1	11/18/2023 12:46:13 AM	BW101
Xylenes, Total	ND	2.0		µg/L	1	11/18/2023 12:46:13 AM	BW101
Surr: 4-Bromofluorobenzene	100	52.4-148		%Rec	1	11/18/2023 12:46:13 AM	BW101

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311497**

21-Nov-23

Client: ENSOLUM

Project: Largo CS

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **BW101265**	RunNo: **101265**
Prep Date:	Analysis Date: **11/17/2023**	SeqNo: **3725511** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	102	70	130			
Toluene	20	1.0	20.00	0	102	70	130			
Ethylbenzene	20	1.0	20.00	0	101	70	130			
Xylenes, Total	60	2.0	60.00	0	99.6	70	130			
Surr: 4-Bromofluorobenzene	21		20.00		103	52.4	148			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **BW101265**	RunNo: **101265**
Prep Date:	Analysis Date: **11/17/2023**	SeqNo: **3725512** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	20		20.00		98.1	52.4	148			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM | Work Order Number: 2311497 | RcptNo: 1

Received By: Juan Rojas 11/9/2023 7:10:00 AM

Completed By: Tracy Casarrubias 11/9/2023 11:07:16 AM

Reviewed By: TMC 11/9/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TMC 11/9/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Phone number is missing on COC- TMC 11/9/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.0	Good	No	Yogi		

Chain-of-Custody Record

Client: Ensolum, LLC

Mailing Address: 606 S. Rio Grande, Suite A
Aztec, NM 87410

Phone #:

email or Fax#: kcsummers@ensolum.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo CS

Project #: 05A1226001

Project Manager: K. Summers

Sampler: L. Daniell

On Ice: ☒ Yes ☐ No

# of Coolers: 1 Yoga

Cooler Temp(including CF): 2.9+0.1=3.0(°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311497
11/8/23	11:55	W	MW-88	2x40mL VOA	HCl	001
11/8/23	12:45	W	MW-89	↓	↓	002
11/8/23	13:25	W	MW-90	↓	↓	003

Analysis Request

BTEX / ~~MTBE / TMB's~~ (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)						
X															
X															
X															

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/8/23	1441				11/8/23	1441
11/8/23	1800			Courier	11/9/23	7:10

Remarks: Bill to Ensolum

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 21, 2023

Kyle Summers
ENSOLUM
606 S. Rio Grande Suite A
Aztec, NM 87410
TEL: (214) 350-5469
FAX: (214) 350-2914

RE: Largo CS OrderNo.: 2311584

Dear Kyle Summers:

Eurofins Environment Testing South Central, LLC received 9 sample(s) on 11/10/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order: **2311584**
Date Reported: **11/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2311584
Project: Largo CS

Lab ID: 2311584-001 **Collection Date:** 11/9/2023 9:00:00 AM
Client Sample ID: MW-15 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/17/2023 7:33:42 PM	BW101
Toluene	ND	1.0		µg/L	1	11/17/2023 7:33:42 PM	BW101
Ethylbenzene	ND	1.0		µg/L	1	11/17/2023 7:33:42 PM	BW101
Xylenes, Total	ND	2.0		µg/L	1	11/17/2023 7:33:42 PM	BW101
Surr: 4-Bromofluorobenzene	105	52.4-148		%Rec	1	11/17/2023 7:33:42 PM	BW101

Lab ID: 2311584-002 **Collection Date:** 11/9/2023 9:25:00 AM
Client Sample ID: MW-14 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/17/2023 7:57:49 PM	BW101
Toluene	ND	1.0		µg/L	1	11/17/2023 7:57:49 PM	BW101
Ethylbenzene	ND	1.0		µg/L	1	11/17/2023 7:57:49 PM	BW101
Xylenes, Total	ND	2.0		µg/L	1	11/17/2023 7:57:49 PM	BW101
Surr: 4-Bromofluorobenzene	104	52.4-148		%Rec	1	11/17/2023 7:57:49 PM	BW101

Lab ID: 2311584-003 **Collection Date:** 11/9/2023 9:50:00 AM
Client Sample ID: MW-13 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/17/2023 8:21:55 PM	BW101
Toluene	ND	1.0		µg/L	1	11/17/2023 8:21:55 PM	BW101
Ethylbenzene	ND	1.0		µg/L	1	11/17/2023 8:21:55 PM	BW101
Xylenes, Total	ND	2.0		µg/L	1	11/17/2023 8:21:55 PM	BW101
Surr: 4-Bromofluorobenzene	105	52.4-148		%Rec	1	11/17/2023 8:21:55 PM	BW101

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2311584**
Date Reported: **11/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2311584
Project: Largo CS

Lab ID: 2311584-004 **Collection Date:** 11/9/2023 10:25:00 AM
Client Sample ID: MW-6 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/17/2023 8:46:06 PM	BW101
Toluene	ND	1.0		µg/L	1	11/17/2023 8:46:06 PM	BW101
Ethylbenzene	ND	1.0		µg/L	1	11/17/2023 8:46:06 PM	BW101
Xylenes, Total	ND	2.0		µg/L	1	11/17/2023 8:46:06 PM	BW101
Surr: 4-Bromofluorobenzene	99.6	52.4-148		%Rec	1	11/17/2023 8:46:06 PM	BW101

Lab ID: 2311584-005 **Collection Date:** 11/9/2023 11:00:00 AM
Client Sample ID: MW-7 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/17/2023 9:10:08 PM	BW101
Toluene	ND	1.0		µg/L	1	11/17/2023 9:10:08 PM	BW101
Ethylbenzene	ND	1.0		µg/L	1	11/17/2023 9:10:08 PM	BW101
Xylenes, Total	ND	2.0		µg/L	1	11/17/2023 9:10:08 PM	BW101
Surr: 4-Bromofluorobenzene	103	52.4-148		%Rec	1	11/17/2023 9:10:08 PM	BW101

Lab ID: 2311584-006 **Collection Date:** 11/9/2023 11:30:00 AM
Client Sample ID: MW-3R **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/17/2023 9:58:14 PM	BW101
Toluene	ND	1.0		µg/L	1	11/17/2023 9:58:14 PM	BW101
Ethylbenzene	ND	1.0		µg/L	1	11/17/2023 9:58:14 PM	BW101
Xylenes, Total	ND	2.0		µg/L	1	11/17/2023 9:58:14 PM	BW101
Surr: 4-Bromofluorobenzene	105	52.4-148		%Rec	1	11/17/2023 9:58:14 PM	BW101

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2311584**
Date Reported: **11/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Lab Order:** 2311584
Project: Largo CS

Lab ID: 2311584-007 **Collection Date:** 11/9/2023 11:55:00 AM
Client Sample ID: MW-8 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/17/2023 10:22:17 PM	BW101
Toluene	ND	1.0		µg/L	1	11/17/2023 10:22:17 PM	BW101
Ethylbenzene	ND	1.0		µg/L	1	11/17/2023 10:22:17 PM	BW101
Xylenes, Total	ND	2.0		µg/L	1	11/17/2023 10:22:17 PM	BW101
Surr: 4-Bromofluorobenzene	99.0	52.4-148		%Rec	1	11/17/2023 10:22:17 PM	BW101

Lab ID: 2311584-008 **Collection Date:** 11/9/2023 12:20:00 PM
Client Sample ID: MW-16 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/17/2023 11:10:23 PM	BW101
Toluene	ND	1.0		µg/L	1	11/17/2023 11:10:23 PM	BW101
Ethylbenzene	ND	1.0		µg/L	1	11/17/2023 11:10:23 PM	BW101
Xylenes, Total	ND	2.0		µg/L	1	11/17/2023 11:10:23 PM	BW101
Surr: 4-Bromofluorobenzene	94.8	52.4-148		%Rec	1	11/17/2023 11:10:23 PM	BW101

Lab ID: 2311584-009 **Collection Date:** 11/9/2023 1:05:00 PM
Client Sample ID: MW-9 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/17/2023 11:34:20 PM	BW101
Toluene	ND	1.0		µg/L	1	11/17/2023 11:34:20 PM	BW101
Ethylbenzene	ND	1.0		µg/L	1	11/17/2023 11:34:20 PM	BW101
Xylenes, Total	ND	2.0		µg/L	1	11/17/2023 11:34:20 PM	BW101
Surr: 4-Bromofluorobenzene	99.0	52.4-148		%Rec	1	11/17/2023 11:34:20 PM	BW101

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311584**

21-Nov-23

Client: ENSOLUM

Project: Largo CS

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **BW101265**	RunNo: **101265**
Prep Date:	Analysis Date: **11/17/2023**	SeqNo: **3725511** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	102	70	130			
Toluene	20	1.0	20.00	0	102	70	130			
Ethylbenzene	20	1.0	20.00	0	101	70	130			
Xylenes, Total	60	2.0	60.00	0	99.6	70	130			
Surr: 4-Bromofluorobenzene	21		20.00		103	52.4	148			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **BW101265**	RunNo: **101265**
Prep Date:	Analysis Date: **11/17/2023**	SeqNo: **3725512** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	20		20.00		98.1	52.4	148			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM | Work Order Number: 2311584 | RcptNo: 1

Received By: Juan Rojas | 11/10/2023 7:00:00 AM

Completed By: Tracy Casarrubias | 11/10/2023 11:26:46 AM

Reviewed By: JR 11/10/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: /
(<2 or >12 unless noted)
Adjusted?
Checked by: SCM 11/10/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: | Date:
By Whom: | Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions: Phone number is missing on COC - TMC 11/10/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.4	Good	Yes	Yogi		

Chain-of-Custody Record

Client: Ensolum, LLC

Mailing Address: 606 S. Rio Grande, Suite A
Aztec, NM 87410

Phone #:

email or Fax#: ksummers@ensolum.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo CS

Project #: 05A1226001

Project Manager: K. Summers

Sampler: L. Daniel

On Ice: ~~☐~~ Yes ☐ No

# of Coolers: 1 Yeti

Cooler Temp(including CF): 0.3+0.1=0.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311584	BTEX / ~~MTBE / TMB's~~ (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
11/9/23	9:00	W	MW-15	3x40mlVIA	$HgCl_2$	001	X									
	9:25	W	MW-14			002	X									
	9:50	W	MW-13			003	X									
	10:25	W	MW-6			004	X									
	11:00	W	MW-7			005	X									
	11:30	W	MW-3R			006	X									
	11:55	W	MW-8			007	X									
	12:20	W	MW-16			008	X									
	13:05	W	MW-9			009	X									

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/9/23	1547				11/9/23	1547
11/9/23	1806			courier	11/10/23	7:00

Remarks: Bill to Ensolum

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 29, 2023

Kyle Summers
ENSOLUM
606 S. Rio Grande Suite A
Aztec, NM 87410
TEL: (903) 821-5603
FAX:

RE: Largo CS OrderNo.: 2311614

Dear Kyle Summers:

Eurofins Environment Testing South Central, LLC received 10 sample(s) on 11/11/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2311614**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-122
Project: Largo CS
Collection Date: 11/10/2023 8:25:00 AM
Lab ID: 2311614-001 **Matrix:** AQUEOUS **Received Date:** 11/11/2023 7:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/20/2023 5:00:00 PM	BW1013(
Toluene	ND	1.0		µg/L	1	11/20/2023 5:00:00 PM	BW1013(
Ethylbenzene	ND	1.0		µg/L	1	11/20/2023 5:00:00 PM	BW1013(
Xylenes, Total	ND	2.0		µg/L	1	11/20/2023 5:00:00 PM	BW1013(
Surr: 4-Bromofluorobenzene	100	52.4-148		%Rec	1	11/20/2023 5:00:00 PM	BW1013(

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311614**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-49
Project: Largo CS
Collection Date: 11/10/2023 9:00:00 AM
Lab ID: 2311614-002 **Matrix:** AQUEOUS **Received Date:** 11/11/2023 7:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/20/2023 6:04:00 PM	BW1013(
Toluene	ND	1.0		µg/L	1	11/20/2023 6:04:00 PM	BW1013(
Ethylbenzene	ND	1.0		µg/L	1	11/20/2023 6:04:00 PM	BW1013(
Xylenes, Total	ND	2.0		µg/L	1	11/20/2023 6:04:00 PM	BW1013(
Surr: 4-Bromofluorobenzene	97.3	52.4-148		%Rec	1	11/20/2023 6:04:00 PM	BW1013(

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311614**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-53
Project: Largo CS
Collection Date: 11/10/2023 9:35:00 AM
Lab ID: 2311614-003 **Matrix:** AQUEOUS **Received Date:** 11/11/2023 7:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/20/2023 6:26:00 PM	BW1013(
Toluene	ND	1.0		µg/L	1	11/20/2023 6:26:00 PM	BW1013(
Ethylbenzene	ND	1.0		µg/L	1	11/20/2023 6:26:00 PM	BW1013(
Xylenes, Total	ND	2.0		µg/L	1	11/20/2023 6:26:00 PM	BW1013(
Surr: 4-Bromofluorobenzene	98.9	52.4-148		%Rec	1	11/20/2023 6:26:00 PM	BW1013(

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311614**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-54
Project: Largo CS
Collection Date: 11/10/2023 10:00:00 AM
Lab ID: 2311614-004 **Matrix:** AQUEOUS **Received Date:** 11/11/2023 7:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/20/2023 6:48:00 PM	BW1013(
Toluene	ND	1.0		µg/L	1	11/20/2023 6:48:00 PM	BW1013(
Ethylbenzene	ND	1.0		µg/L	1	11/20/2023 6:48:00 PM	BW1013(
Xylenes, Total	ND	2.0		µg/L	1	11/20/2023 6:48:00 PM	BW1013(
Surr: 4-Bromofluorobenzene	101	52.4-148		%Rec	1	11/20/2023 6:48:00 PM	BW1013(

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311614**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-48R
Project: Largo CS
Collection Date: 11/10/2023 10:40:00 AM
Lab ID: 2311614-005 **Matrix:** AQUEOUS **Received Date:** 11/11/2023 7:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	7.8	1.0		µg/L	1	11/20/2023 7:09:00 PM	BW1013(
Toluene	ND	1.0		µg/L	1	11/20/2023 7:09:00 PM	BW1013(
Ethylbenzene	4.9	1.0		µg/L	1	11/20/2023 7:09:00 PM	BW1013(
Xylenes, Total	ND	2.0		µg/L	1	11/20/2023 7:09:00 PM	BW1013(
Surr: 4-Bromofluorobenzene	102	52.4-148		%Rec	1	11/20/2023 7:09:00 PM	BW1013(

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311614**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-40R
Project: Largo CS
Collection Date: 11/10/2023 11:10:00 AM
Lab ID: 2311614-006 **Matrix:** AQUEOUS **Received Date:** 11/11/2023 7:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/20/2023 7:31:00 PM	BW1013(
Toluene	ND	1.0		µg/L	1	11/20/2023 7:31:00 PM	BW1013(
Ethylbenzene	ND	1.0		µg/L	1	11/20/2023 7:31:00 PM	BW1013(
Xylenes, Total	ND	2.0		µg/L	1	11/20/2023 7:31:00 PM	BW1013(
Surr: 4-Bromofluorobenzene	100	52.4-148		%Rec	1	11/20/2023 7:31:00 PM	BW1013(

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311614**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-50
Project: Largo CS
Collection Date: 11/10/2023 11:55:00 AM
Lab ID: 2311614-007 **Matrix:** AQUEOUS **Received Date:** 11/11/2023 7:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/20/2023 7:53:00 PM	BW1013(
Toluene	ND	1.0		µg/L	1	11/20/2023 7:53:00 PM	BW1013(
Ethylbenzene	ND	1.0		µg/L	1	11/20/2023 7:53:00 PM	BW1013(
Xylenes, Total	ND	2.0		µg/L	1	11/20/2023 7:53:00 PM	BW1013(
Surr: 4-Bromofluorobenzene	100	52.4-148		%Rec	1	11/20/2023 7:53:00 PM	BW1013(

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311614**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-39
Project: Largo CS
Collection Date: 11/10/2023 12:25:00 PM
Lab ID: 2311614-008 **Matrix:** AQUEOUS **Received Date:** 11/11/2023 7:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/20/2023 8:15:00 PM	BW1013(
Toluene	ND	1.0		µg/L	1	11/20/2023 8:15:00 PM	BW1013(
Ethylbenzene	ND	1.0		µg/L	1	11/20/2023 8:15:00 PM	BW1013(
Xylenes, Total	ND	2.0		µg/L	1	11/20/2023 8:15:00 PM	BW1013(
Surr: 4-Bromofluorobenzene	99.4	52.4-148		%Rec	1	11/20/2023 8:15:00 PM	BW1013(

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311614**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-52
Project: Largo CS
Collection Date: 11/10/2023 1:00:00 PM
Lab ID: 2311614-009 **Matrix:** AQUEOUS **Received Date:** 11/11/2023 7:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/20/2023 8:36:00 PM	BW1013(
Toluene	ND	1.0		µg/L	1	11/20/2023 8:36:00 PM	BW1013(
Ethylbenzene	ND	1.0		µg/L	1	11/20/2023 8:36:00 PM	BW1013(
Xylenes, Total	ND	2.0		µg/L	1	11/20/2023 8:36:00 PM	BW1013(
Surr: 4-Bromofluorobenzene	98.5	52.4-148		%Rec	1	11/20/2023 8:36:00 PM	BW1013(

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311614**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Client Sample ID:** MW-75
Project: Largo CS **Collection Date:** 11/10/2023 1:30:00 PM
Lab ID: 2311614-010 **Matrix:** AQUEOUS **Received Date:** 11/11/2023 7:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/20/2023 8:58:00 PM	BW1013(
Toluene	ND	1.0		µg/L	1	11/20/2023 8:58:00 PM	BW1013(
Ethylbenzene	ND	1.0		µg/L	1	11/20/2023 8:58:00 PM	BW1013(
Xylenes, Total	ND	2.0		µg/L	1	11/20/2023 8:58:00 PM	BW1013(
Surr: 4-Bromofluorobenzene	101	52.4-148		%Rec	1	11/20/2023 8:58:00 PM	BW1013(

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311614**

29-Nov-23

Client: ENSOLUM

Project: Largo CS

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **BW101307**	RunNo: **101307**
Prep Date:	Analysis Date: **11/20/2023**	SeqNo: **3726147** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	94.9	70	130			
Toluene	19	1.0	20.00	0	97.3	70	130			
Ethylbenzene	20	1.0	20.00	0	98.2	70	130			
Xylenes, Total	59	2.0	60.00	0	98.4	70	130			
Surr: 4-Bromofluorobenzene	20		20.00		102	52.4	148			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **BW101307**	RunNo: **101307**
Prep Date:	Analysis Date: **11/20/2023**	SeqNo: **3726759** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	20		20.00		97.6	52.4	148			

Sample ID: **2311614-001ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **MW-122**	Batch ID: **BW101307**	RunNo: **101307**
Prep Date:	Analysis Date: **11/20/2023**	SeqNo: **3726762** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	99.5	70	130			
Toluene	20	1.0	20.00	0	99.8	70	130			
Ethylbenzene	20	1.0	20.00	0	100	70	130			
Xylenes, Total	60	2.0	60.00	0	100	70	130			
Surr: 4-Bromofluorobenzene	19		20.00		96.0	52.4	148			

Sample ID: **2311614-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **MW-122**	Batch ID: **BW101307**	RunNo: **101307**
Prep Date:	Analysis Date: **11/20/2023**	SeqNo: **3726763** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	98.5	70	130	0.994	20	
Toluene	20	1.0	20.00	0	98.8	70	130	1.01	20	
Ethylbenzene	20	1.0	20.00	0	100	70	130	0.132	20	
Xylenes, Total	60	2.0	60.00	0	101	70	130	0.417	20	
Surr: 4-Bromofluorobenzene	20		20.00		99.4	52.4	148	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM Work Order Number: 2311614 RcptNo: 1

Received By: Juan Rojas 11/11/2023 7:07:00 AM

Completed By: Juan Rojas 11/11/23 7:50

Reviewed By: SCM 11/13/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JR 11/13/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

Client missing phone number and email address on COC. JR 11/11/23

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.7	Good	Yes	Yogi		

Chain-of-Custody Record

Client: Ensolum, LLC

Mailing Address: 606 S. Rio Grande, Suite A
Aztec, NM 87410

Phone #:

email or Fax#:

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo CS

Project #: 05A1226001

Project Manager: K. Summers

Sampler: L. Daniell

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Yoyi

Cooler Temp(Including CF): 0.6+0.1=0.7 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311614	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
11/10/23	8:25	W	MW-122	3x 40mL VOA	H_2Cl	-001	X									
	9:00	W	MW-49			-002	X									
	~~9:10~~ 9:35	W	MW-53			-003	X									
	10:00	W	MW-54			-004	X									
	10:40	W	MW-48R			-005	X									
	11:10	W	MW-40R			-006	X									
	11:55	W	MW-50			-007	X									
	12:25	W	MW-39			-008	X									
	13:00	W	MW-52			-009	X									
↓	13:30	W	MW-75			-010	X									

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/10/23	1604				11/10/23	1604
11/10/23	1746			Courier	11/11/23	7:07

Remarks: Bill to Ensolum

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 29, 2023

Kyle Summers
ENSOLUM
606 S. Rio Grande Suite A
Aztec, NM 87410
TEL: (214) 350-5469
FAX: (214) 350-2914

RE: Largo CS OrderNo.: 2311679

Dear Kyle Summers:

Eurofins Environment Testing South Central, LLC received 9 sample(s) on 11/14/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2311679**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-51
Project: Largo CS
Collection Date: 11/13/2023 9:10:00 AM
Lab ID: 2311679-001
Matrix: AQUEOUS
Received Date: 11/14/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/21/2023 1:58:58 PM	BA10134
Toluene	ND	1.0		µg/L	1	11/21/2023 1:58:58 PM	BA10134
Ethylbenzene	ND	1.0		µg/L	1	11/21/2023 1:58:58 PM	BA10134
Xylenes, Total	ND	2.0		µg/L	1	11/21/2023 1:58:58 PM	BA10134
Surr: 4-Bromofluorobenzene	94.9	52.4-148		%Rec	1	11/21/2023 1:58:58 PM	BA10134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311679**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-41
Project: Largo CS
Collection Date: 11/13/2023 9:55:00 AM
Lab ID: 2311679-002 **Matrix:** AQUEOUS **Received Date:** 11/14/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/21/2023 2:22:25 PM	BA10134
Toluene	ND	1.0		µg/L	1	11/21/2023 2:22:25 PM	BA10134
Ethylbenzene	ND	1.0		µg/L	1	11/21/2023 2:22:25 PM	BA10134
Xylenes, Total	ND	2.0		µg/L	1	11/21/2023 2:22:25 PM	BA10134
Surr: 4-Bromofluorobenzene	95.9	52.4-148		%Rec	1	11/21/2023 2:22:25 PM	BA10134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311679**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-43
Project: Largo CS
Collection Date: 11/13/2023 11:20:00 AM
Lab ID: 2311679-003 **Matrix:** AQUEOUS **Received Date:** 11/14/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/21/2023 2:46:01 PM	BA10134
Toluene	ND	1.0		µg/L	1	11/21/2023 2:46:01 PM	BA10134
Ethylbenzene	ND	1.0		µg/L	1	11/21/2023 2:46:01 PM	BA10134
Xylenes, Total	ND	2.0		µg/L	1	11/21/2023 2:46:01 PM	BA10134
Surr: 4-Bromofluorobenzene	95.2	52.4-148		%Rec	1	11/21/2023 2:46:01 PM	BA10134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311679**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-36R
Project: Largo CS
Collection Date: 11/13/2023 11:40:00 AM
Lab ID: 2311679-004 **Matrix:** AQUEOUS **Received Date:** 11/14/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/21/2023 3:33:04 PM	BA10134
Toluene	ND	1.0		µg/L	1	11/21/2023 3:33:04 PM	BA10134
Ethylbenzene	ND	1.0		µg/L	1	11/21/2023 3:33:04 PM	BA10134
Xylenes, Total	ND	2.0		µg/L	1	11/21/2023 3:33:04 PM	BA10134
Surr: 4-Bromofluorobenzene	93.4	52.4-148		%Rec	1	11/21/2023 3:33:04 PM	BA10134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311679**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-37R
Project: Largo CS
Collection Date: 11/13/2023 12:10:00 PM
Lab ID: 2311679-005 **Matrix:** AQUEOUS **Received Date:** 11/14/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/21/2023 3:56:39 PM	BA10134
Toluene	ND	1.0		µg/L	1	11/21/2023 3:56:39 PM	BA10134
Ethylbenzene	ND	1.0		µg/L	1	11/21/2023 3:56:39 PM	BA10134
Xylenes, Total	ND	2.0		µg/L	1	11/21/2023 3:56:39 PM	BA10134
Surr: 4-Bromofluorobenzene	96.7	52.4-148		%Rec	1	11/21/2023 3:56:39 PM	BA10134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311679**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-38
Project: Largo CS
Collection Date: 11/13/2023 1:00:00 PM
Lab ID: 2311679-006 **Matrix:** AQUEOUS **Received Date:** 11/14/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/21/2023 4:20:12 PM	BA10134
Toluene	ND	1.0		µg/L	1	11/21/2023 4:20:12 PM	BA10134
Ethylbenzene	ND	1.0		µg/L	1	11/21/2023 4:20:12 PM	BA10134
Xylenes, Total	ND	2.0		µg/L	1	11/21/2023 4:20:12 PM	BA10134
Surr: 4-Bromofluorobenzene	92.5	52.4-148		%Rec	1	11/21/2023 4:20:12 PM	BA10134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311679**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-123
Project: Largo CS
Collection Date: 11/13/2023 1:30:00 PM
Lab ID: 2311679-007 **Matrix:** AQUEOUS **Received Date:** 11/14/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/21/2023 4:43:46 PM	BA10134
Toluene	ND	1.0		µg/L	1	11/21/2023 4:43:46 PM	BA10134
Ethylbenzene	ND	1.0		µg/L	1	11/21/2023 4:43:46 PM	BA10134
Xylenes, Total	ND	2.0		µg/L	1	11/21/2023 4:43:46 PM	BA10134
Surr: 4-Bromofluorobenzene	94.3	52.4-148		%Rec	1	11/21/2023 4:43:46 PM	BA10134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311679**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-34
Project: Largo CS
Collection Date: 11/13/2023 1:55:00 PM
Lab ID: 2311679-008 **Matrix:** AQUEOUS **Received Date:** 11/14/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/21/2023 5:07:14 PM	BA10134
Toluene	ND	1.0		µg/L	1	11/21/2023 5:07:14 PM	BA10134
Ethylbenzene	ND	1.0		µg/L	1	11/21/2023 5:07:14 PM	BA10134
Xylenes, Total	ND	2.0		µg/L	1	11/21/2023 5:07:14 PM	BA10134
Surr: 4-Bromofluorobenzene	94.0	52.4-148		%Rec	1	11/21/2023 5:07:14 PM	BA10134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311679**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-124
Project: Largo CS
Collection Date: 11/13/2023 2:30:00 PM
Lab ID: 2311679-009 **Matrix:** AQUEOUS **Received Date:** 11/14/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	11/21/2023 5:30:40 PM	BA10134
Toluene	ND	1.0		µg/L	1	11/21/2023 5:30:40 PM	BA10134
Ethylbenzene	ND	1.0		µg/L	1	11/21/2023 5:30:40 PM	BA10134
Xylenes, Total	ND	2.0		µg/L	1	11/21/2023 5:30:40 PM	BA10134
Surr: 4-Bromofluorobenzene	94.7	52.4-148		%Rec	1	11/21/2023 5:30:40 PM	BA10134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311679**

29-Nov-23

Client: ENSOLUM

Project: Largo CS

Sample ID: **100NG BTEX LCS**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **BA101345**	RunNo: **101345**
Prep Date:	Analysis Date: **11/21/2023**	SeqNo: **3727731** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	101	70	130			
Toluene	20	1.0	20.00	0	100	70	130			
Ethylbenzene	20	1.0	20.00	0	99.1	70	130			
Xylenes, Total	60	2.0	60.00	0	99.3	70	130			
Surr: 4-Bromofluorobenzene	19		20.00		95.6	52.4	148			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **BA101345**	RunNo: **101345**
Prep Date:	Analysis Date: **11/21/2023**	SeqNo: **3727732** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	19		20.00		95.9	52.4	148			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM Work Order Number: 2311679 RcptNo: 1

Received By: Juan Rojas 11/14/2023 7:10:00 AM

Completed By: Tracy Casarrubias 11/14/2023 7:28:27 AM

Reviewed By: TMC 11/14/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: TMC 11/14/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions: Phone number is missing on COC- TMC 11/14/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.3	Good	Yes	Morty		

Chain-of-Custody Record

Client: Ensolum, LLC

Mailing Address: 606 S. Rio Grande, Suite A
Aztec, NM 87410

Phone #:

email or Fax#: kennamers@ensolum.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: 05A1226001

Project #: Largo CS

Project Manager: K. Summers

Sampler: L. Daniell

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Marty

Cooler Temp(Including CF): 0.4-0.1=0.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311679	BTEX / ~~MTBE / TMB's~~ (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
11/13/23	9:10	W	MW-51	3x40mL VOA	HCl	001	X									
	9:55	W	MW-41			002	X									
	11:20	W	MW-43			003	X									
	11:40	W	MW-36R			004	X									
	12:10	W	MW-37R			005	X									
	13:00	W	MW-38			006	X									
	13:30	W	MW-123			007	X									
	13:55	W	MW-34			008	X									
	14:30	W	MW-124			009	X									

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/13/23	1548				11/13/23	1548
11/13/23	1748			Courier	11/14/23	7:10

Remarks: Bill to Ensolum

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 30, 2023

Kyle Summers
ENSOLUM
606 S. Rio Grande Suite A
Aztec, NM 87410
TEL: (214) 350-5469
FAX: (214) 350-2914

RE: Largo CS OrderNo.: 2311756

Dear Kyle Summers:

Eurofins Environment Testing South Central, LLC received 8 sample(s) on 11/15/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2311756**
Date Reported: **11/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-32
Project: Largo CS
Collection Date: 11/14/2023 9:30:00 AM
Lab ID: 2311756-001 **Matrix:** AQUEOUS **Received Date:** 11/15/2023 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	2.0		µg/L	2	11/23/2023 3:19:00 AM	R101394
Toluene	ND	2.0		µg/L	2	11/23/2023 3:19:00 AM	R101394
Ethylbenzene	ND	2.0		µg/L	2	11/23/2023 3:19:00 AM	R101394
Xylenes, Total	ND	4.0		µg/L	2	11/23/2023 3:19:00 AM	R101394
Surr: 4-Bromofluorobenzene	95.0	52.4-148		%Rec	2	11/23/2023 3:19:00 AM	R101394

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311756**
Date Reported: **11/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-83
Project: Largo CS
Collection Date: 11/14/2023 10:15:00 AM
Lab ID: 2311756-002 **Matrix:** AQUEOUS **Received Date:** 11/15/2023 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/23/2023 3:40:00 AM	R101394
Toluene	ND	1.0		µg/L	1	11/23/2023 3:40:00 AM	R101394
Ethylbenzene	ND	1.0		µg/L	1	11/23/2023 3:40:00 AM	R101394
Xylenes, Total	ND	2.0		µg/L	1	11/23/2023 3:40:00 AM	R101394
Surr: 4-Bromofluorobenzene	98.9	52.4-148		%Rec	1	11/23/2023 3:40:00 AM	R101394

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311756**
Date Reported: **11/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-76
Project: Largo CS
Collection Date: 11/14/2023 10:50:00 AM
Lab ID: 2311756-003 **Matrix:** AQUEOUS **Received Date:** 11/15/2023 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/23/2023 4:02:00 AM	R101394
Toluene	ND	1.0		µg/L	1	11/23/2023 4:02:00 AM	R101394
Ethylbenzene	ND	1.0		µg/L	1	11/23/2023 4:02:00 AM	R101394
Xylenes, Total	ND	2.0		µg/L	1	11/23/2023 4:02:00 AM	R101394
Surr: 4-Bromofluorobenzene	96.4	52.4-148		%Rec	1	11/23/2023 4:02:00 AM	R101394

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311756**
Date Reported: **11/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-77
Project: Largo CS
Collection Date: 11/14/2023 11:25:00 AM
Lab ID: 2311756-004 **Matrix:** AQUEOUS **Received Date:** 11/15/2023 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/23/2023 4:45:00 AM	R101394
Toluene	ND	1.0		µg/L	1	11/23/2023 4:45:00 AM	R101394
Ethylbenzene	ND	1.0		µg/L	1	11/23/2023 4:45:00 AM	R101394
Xylenes, Total	ND	2.0		µg/L	1	11/23/2023 4:45:00 AM	R101394
Surr: 4-Bromofluorobenzene	97.4	52.4-148		%Rec	1	11/23/2023 4:45:00 AM	R101394

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311756**
Date Reported: **11/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-80
Project: Largo CS
Collection Date: 11/14/2023 11:50:00 AM
Lab ID: 2311756-005 **Matrix:** AQUEOUS **Received Date:** 11/15/2023 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/23/2023 5:07:00 AM	R101394
Toluene	ND	1.0		µg/L	1	11/23/2023 5:07:00 AM	R101394
Ethylbenzene	ND	1.0		µg/L	1	11/23/2023 5:07:00 AM	R101394
Xylenes, Total	ND	2.0		µg/L	1	11/23/2023 5:07:00 AM	R101394
Surr: 4-Bromofluorobenzene	96.2	52.4-148		%Rec	1	11/23/2023 5:07:00 AM	R101394

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311756**
Date Reported: **11/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-79
Project: Largo CS
Collection Date: 11/14/2023 12:40:00 PM
Lab ID: 2311756-006 **Matrix:** AQUEOUS **Received Date:** 11/15/2023 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	11/23/2023 5:29:00 AM	R101394
Toluene	ND	1.0		µg/L	1	11/23/2023 5:29:00 AM	R101394
Ethylbenzene	ND	1.0		µg/L	1	11/23/2023 5:29:00 AM	R101394
Xylenes, Total	ND	2.0		µg/L	1	11/23/2023 5:29:00 AM	R101394
Surr: 4-Bromofluorobenzene	95.6	52.4-148		%Rec	1	11/23/2023 5:29:00 AM	R101394

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311756**
Date Reported: **11/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-33R
Project: Largo CS
Collection Date: 11/14/2023 1:20:00 PM
Lab ID: 2311756-007 **Matrix:** AQUEOUS **Received Date:** 11/15/2023 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	72	1.0		µg/L	1	11/23/2023 5:50:00 AM	R101394
Toluene	ND	1.0		µg/L	1	11/23/2023 5:50:00 AM	R101394
Ethylbenzene	ND	1.0		µg/L	1	11/23/2023 5:50:00 AM	R101394
Xylenes, Total	3.2	2.0		µg/L	1	11/23/2023 5:50:00 AM	R101394
Surr: 4-Bromofluorobenzene	102	52.4-148		%Rec	1	11/23/2023 5:50:00 AM	R101394

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311756**
Date Reported: **11/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: MW-35R
Project: Largo CS
Collection Date: 11/14/2023 1:55:00 PM
Lab ID: 2311756-008 **Matrix:** AQUEOUS **Received Date:** 11/15/2023 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	8.7	1.0		µg/L	1	11/23/2023 6:12:00 AM	R101394
Toluene	ND	1.0		µg/L	1	11/23/2023 6:12:00 AM	R101394
Ethylbenzene	ND	1.0		µg/L	1	11/23/2023 6:12:00 AM	R101394
Xylenes, Total	ND	2.0		µg/L	1	11/23/2023 6:12:00 AM	R101394
Surr: 4-Bromofluorobenzene	94.8	52.4-148		%Rec	1	11/23/2023 6:12:00 AM	R101394

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311756**

30-Nov-23

Client: ENSOLUM

Project: Largo CS

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **R101394**	RunNo: **101394**
Prep Date:	Analysis Date: **11/22/2023**	SeqNo: **3730581** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	108	70	130			
Toluene	22	1.0	20.00	0	108	70	130			
Ethylbenzene	22	1.0	20.00	0	109	70	130			
Xylenes, Total	66	2.0	60.00	0	109	70	130			
Surr: 4-Bromofluorobenzene	20		20.00		98.7	52.4	148			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **R101394**	RunNo: **101394**
Prep Date:	Analysis Date: **11/22/2023**	SeqNo: **3730582** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	19		20.00		96.5	52.4	148			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

eurofins | Environment Testin

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM Work Order Number: 2311756 RcptNo: 1

Received By: Tracy Casarrubias 11/15/2023 6:30:00 AM

Completed By: Tracy Casarrubias 11/15/2023 8:37:37 AM

Reviewed By: 11-15-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by: SCM 11/15/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions: Phone number is missing on COC- TMC 11/15/23

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Yes	Yogi		

Chain-of-Custody Record

Client: Ensolum, LLC

Mailing Address: 606 S. Rio Grande, Suite A
Aztec, NM 87410

Phone #:

email or Fax#: ksummers@ensolum.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo CS

Project #: 05A1226001

Project Manager: K. Summers

Sampler: L. Daniell
On Ice: ☒ Yes ☐ No
# of Coolers: 1
Cooler Temp (including CF): 2.7 +0.1=2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311756	BTEX / ~~MTBE / TMB's~~ (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)						
11/14/23	9:30	w	MW-32	3x40ml VOA	HgCl₂	001	X															
↓	10:45	w	MW-83	↓	↓	002	↓															
	10:50	w	MW-76			003																
	11:25	w	MW-77			004																
	11:50	w	MW-80			005																
	12:40	w	MW-79			006																
	13:20	w	MW-33R			007																
↓	13:55	w	MW-35R			008																

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/14/23	1517	[signature]	[signature]		11/14/23	1517
11/14/23	1749	[signature]	[signature]	courier	11/15/23	6:30

Remarks: Bill to Ensolum

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

ENSOLUM

APPENDIX F

2023 Annual Remediation System Operations Report

January 12, 2024

Ms. Ranee Deechilly
Ensolum, LLC
606 South Rio Grande, Suite A
Aztec, New Mexico 87410

Subject: **Annual Remediation System Operations Report - 2023**
Largo Compressor Station
Bloomfield, New Mexico

Dear Ms. Deechilly,

Soli Technical, LLC (Soli) is providing this annual operations and maintenance (O&M) report for the remediation system at the above-referenced site. This report provides a summary of remediation system operations through December 31, 2023.

Design and Installation History

As detailed on previous reports, soil vapor extraction (SVE) pilot testing was conducted on July 25 and 26, 2017, to evaluate the technology as an option for the remediation of soil and groundwater at Area 1 of the Largo Compressor Station (Site). The results of the SVE pilot test were presented in the *Soil Remediation Plan Amendment*, dated August 14, 2017, demonstrating that soil in the vadose zone and smear zone could be feasibly remediated using SVE. The intent to achieve full remediation of saturated zone soil and groundwater led to a remedy design including a full-scale SVE system coupled with air sparging to depths of known saturated zone soil impacts, as documented in the *Soil Vapor Extraction and Air Sparging Work Plan*, dated September 15, 2017.

Installation of the SVE and air sparge system began in April 2018 with the installation of seven SVE wells and six air sparge wells. A list of wells and screen intervals is included in **Table 1**. Underground piping was installed to connect remediation wells to the planned remediation system enclosure. The system enclosure includes a positive-displacement SVE blower, moisture knockout tank, and manifold to allow individual flow and vacuum control for each SVE well. The enclosure also includes a rotary vane air sparge compressor, support equipment, and manifold to allow individual flow and pressure control for each air sparge well. An independent electrical spur and final system installation was completed in August 2019. Remediation system startup was performed in December 2019.

Remediation System Operation, Maintenance, and Emissions Monitoring

Remediation system operational data are presented in **Tables 2 through 4**. SVE well flow rates are generally maintained between 5 and 35 cubic feet per minute (cfm) at target vacuums between 10 and 20 inches of water column (inWC). The total SVE system flow rate is generally in the range of 150 to 200 cfm. SVE flows and vacuums are intentionally kept near the low range of reasonable operation to minimize water entrainment and maximize continuous run time. The SVE system is designed to operate 24 hours per day.

Air sparge well flow rates are generally maintained between 4 and 12 cfm at applied pressures between 9 and 18 pounds per square inch (psi). System flow rates are influenced by changing water table elevations (impacting available screen intervals and head resistance to flow) and operational temperatures. The air sparge system is designed to cycle on for 15 minutes within each 2-hour period. Cycling of the sparge wells encourages mixing within the saturated zone and reduces the prevalence of flow channeling that might otherwise negatively affect radius of influence.

Emissions from the SVE system have been monitored on a consistent schedule since startup on December 12, 2019. Laboratory samples were collected at startup, monthly during the first quarter of system operation and quarterly since then, per industry standard. Hydrocarbon concentrations in SVE offgas were initially 9,780 milligrams per cubic meter (mg/m^3) and have declined to a concentration of 65.5 mg/m^3 after approximately four years of operation. Total emissions during 2023 were calculated to be approximately 315 pounds of hydrocarbons, as presented in the **Table 5** and **Chart 1**.

Routine operations and maintenance visits are scoped approximately once per month. System alarm conditions and notifications are relayed to project personnel via a remote telemetry cellular interface.

Sincerely,

W.W. Catt Wilson, P.E.
Principal Engineer

TABLE 1

Well Screen Data

Well	Screen length per log (ft)	Total depth (ft btoc)	Depth to water (ft btoc) at startup
SVE-1	15.00	20.89	19.51
SVE-2	15.00	20.87	19.43
SVE-3	15.00	20.54	19.52
SVE-4	15.00	20.80	19.54
SVE-5	15.00	21.00	18.78
SVE-6	15.00	20.81	18.82
SVE-7	15.00	20.67	19.30
AS-1	2.00	26.54	18.92
AS-2	2.00	26.51	18.82
AS-3	2.00	26.66	18.68
AS-4	2.00	25.68	18.85
AS-5	2.00	26.19	18.64
AS-6	2.00	27.11	18.51

Notes:

btoc	below top of casing
ft	feet

TABLE 2

Control Panel Settings

Date	Time	SVE hour meter	SVE timer setting	AS hour meter	AS Sol. 1 hour meter	AS Sol. 1 setting	AS Sol. 2 hour meter	AS Sol. 2 setting
12/12/2019	830	32,647	24hr	31,414	31,410	24hr	31,406	24hr
1/20/2020	1140	33,496	24hr	32,262	32,258	24hr	32,254	24hr
2/18/2020	920	34,189	24hr	32,954	32,950	30 min on, 90 min off	32,946	30 min on, 90 min off
5/6/2020	1230	34,299	24hr	32,990	32,999	30 min on, 90 min off	32,975	30 min on, 90 min off
6/24/2020	820	35,468	24hr	33,346	33,260	30 min on, 90 min off	33,264	30 min on, 90 min off
8/18/2020	820	36,460	24hr	33,647	33,497	30 min on, 90 min off	33,508	30 min on, 90 min off
9/22/2020	1205	36,541	24hr	33,672	33,543	30 min on, 90 min off	33,556	30 min on, 90 min off
10/21/2020	930	37,234	24hr	33,842	--	30 min on, 90 min off	--	30 min on, 90 min off
12/8/2020	810	38,386	24hr	34,124	33,990	30 min on, 90 min off	34,014	30 min on, 90 min off
3/23/2021	1050	40,581	24hr	34,661	34,521	30 min on, 90 min off	34,557	30 min on, 90 min off
6/15/2021	830	42,453	24hr	35,559	34,966	30 min on, 90 min off	35,015	30 min on, 90 min off
9/28/2021	820	43,658	24hr	36,130	35,489	30 min on, 90 min off	35,553	30 min on, 90 min off
12/14/2021	940	45,272	24hr	36,905	35,874	15 min on, 105 min off	35,947	15 min on, 105 min off
3/9/2022	810	47,239	24hr	37,361	36,097	15 min on, 105 min off	36,185	15 min on, 105 min off
6/21/2022	850	49,501	24hr	37,869	36,325	15 min on, 105 min off	36,431	15 min on, 105 min off
9/27/2022	815	51,173	24hr	38,235	36,521	15 min on, 105 min off	36,646	15 min on, 105 min off
12/15/2022	820	52,974	24hr	38,638	36,717	15 min on, 105 min off	36,858	15 min on, 105 min off
3/14/2023	840	55,069	24hr	39,116	36,919	15 min on, 105 min off	37,077	15 min on, 105 min off
6/29/2023	655	56,869	24hr	39,292	36,924	15 min on, 105 min off	37,313	15 min on, 105 min off
8/25/2023	920	57,189	24hr	39,368	36,956	15 min on, 105 min off	37,359	15 min on, 105 min off
12/5/2023	820	59,635	24hr	39,899	37,212	15 min on, 105 min off	37,640	15 min on, 105 min off

Notes:

AS	air sparge
hr	hour
Sol.	solenoid
SVE	soil vapor extraction
--	reading not taken

TABLE 3

SVE Operational Data

Date	Time	Run time meter	KO Inlet Vac. (in WC)	Blower Inlet Vac. (in WC)	Disch. Temp. (F)	KO Flow (cfm)	Disch. Flow (cfm)	Total PID	SVE-1			SVE-2			SVE-3			SVE-4			SVE-5			SVE-6			SVE-7		
									Vac.	Flow	PID	Vac.	Flow	PID	Vac.	Flow	PID	Vac.	Flow	PID	Vac.	Flow	PID	Vac.	Flow	PID	Vac.	Flow	PID
12/12/2019	840	32647	32	43	100	225	250	369.1	20	24	381.5	18	23	384.7	19	24	105.4	20	10	163.3	18	18	174.0	18	37	744.7	10	20	605.6
1/20/2020	1140	33496	36	46	105	200	250	186	16	16	--	18	28	--	22	27	--	17	8	--	18	23	--	13	33	--	10	20	--
2/18/2020	920	34189	32	35	90	260	250	98	32	36	277.4	26	37	38.4	16	27	13.7	28	19	97.4	22	20	1.0	16	34	53.6	20	24	106.2
5/6/2020	1115	34299	16	25	102	150	265	250	18	13	--	19	23	--	13	23	--	18	8	--	17	16	--	17	31	--	5	16	--
6/24/2020	1110	35471	39	50	132	150	240	37.6	21	12	120.8	20	23	54.2	20	48	20.1	10	20	82.0	20	20	9.9	20	45	45.0	20	39	99.7
8/18/2020	1108	36460	30	40	130	175	250	70.6	14	15	26.2	18	22	30.6	18	32	52.9	17	9	198	18	16	85.6	16	37	85	17	23	87.3
9/22/2020	1211	36541	30	40	105	175	250	--	18	14	--	16	22	--	18	38	--	16	8	--	14	10	--	17	39	--	16	30	--
10/21/2020	930	37234	35	40	100	180	250	28.3	19	15	203.1	19	22	131.1	18	39	30.6	18	9	39.7	15	11	0	19	37	84.3	18	32	39.8
12/8/2020	1104	38386	30	42	80	190	250	22.6	18	12	15.4	12	20	16.0	10	28	1.6	19	10	94.6	17	14	18.6	12	24	19.7	16	30	42
3/23/2021	1050	40580	31	40	90	200	250	19.4	19	10	161.1	21	30	25.7	20	36	20	18	9	126.2	20	15	4.1	18	42	25	20	40	38.3
6/15/2021	920	42454	28	38	120	200	250	27.5	20	8	20.2	20	27	11.3	18	42	60	20	10	133	20	16	3.1	20	46	29.5	20	43	35.6
9/28/2021	850	43658	32	38	170	150	250	15	20	5	14.5	16	23	14.0	16	30	10.1	18	5	93	18	14	14.2	16	37	13.9	12	20	16.8
12/14/2021	905	45272	30	38	80	180	250	0	20	5	0.3	20	30	0.0	18	39	0	15	5	1	19	12	0.1	16	39	0.1	16	31	0.3
12/14/2021	935	45272	32	40	100	155	250	--	16	5	--	16	23	--	16	35	--	16	2	--	16	8	--	16	41	--	16	28	--
3/9/2022	817	47239	36	40	95	160	250	--	17	0	9.8	20	26	3.6	20	40	3.2	20	10	33.9	16	0	3.3	18	42	3	20	33	4.2
3/9/2022	1230	47239	34	38	95	170	250	5.9	16	19	7.2	14	19	5.6	14	32	2.3	20	10	42.7	16	20	7.7	16	35	8.5	14	23	9.4
6/21/2022	850	49501	36	44	115	180	250	--	10	10	--	20	26	--	20	35	--	20	10	--	18	5	--	19	43	--	17	32	--
6/21/2022	935	49501	24	34	115	200	260	20.9	19	21	19.7	20	25	18.3	18	34	0.8	19	8	28	18	25	16.4	16	38	19.1	16	32	16.3
9/27/2022	822	51173	28	38	100	190	250	15.8	20	26	18.8	22	27	18.8	27	5	16.8	22	5	28.3	20	29	16.1	20	40	17.8	20	36	18.7
12/15/2022	835	52974	32	40	80	180	250	4.2	22	24	0.0	20	29	0.0	30	0	3.5	40	0	9.5	20	26	0.2	19	44	7.6	20	35	11.7
12/15/2022	1035	52974	40	38	70	180	250	0	20	28	--	20	27	--	20	10	--	18	10	--	18	28	--	19	44	--	20	36	--
3/14/2023	955	55069	34	42	90	180	250	0	18	22	0.8	20	24	3.3	17	5	10.4	20	5	15.6	20	25	0	20	38	4.3	20	33	0
6/29/2023	918	56869	24	36	115	195	250	0.4	20	31	0.5	20	18	0.6	20	2	0.6	20	7	6.0	20	36	0.5	20	43	0.5	20	35	0.3
8/25/2023	920	57189	26	36	105	190	250	--	20	32	--	20	18	--	20	5	--	20	5	--	20	37	--	20	44	--	20	35	--
12/5/2023	1000	59635	26	40	80	220	260	3.6	17	33	0.8	16	25	0.7	18	5	0.1	17	5	0.4	18	33	0.4	12	41	0.3	12	38	0.4

Notes:

cfm	cubic feet per minute
Disch.	discharge
F	degrees fahrenheit
inWC	inches of water column
KO	flow measured at knockout tank (pre bleed)
PID	hydrocarbon vapor concentration by photoionization detector
SVE	soil vapor extraction well
Temp.	temperature
Vac.	vacuum
--	reading not taken

TABLE 4

Air Sparge Operational Data

Date	Time	Run time meter	Outlet Temp. (F)	Outlet Press. (psi)	Right Manifold Press. (psi)	Left Manifold Press. (psi)	Heat Ex. Press. (psi)	Main Flow (cfm)	Cumulative manifold flow (cfm)	AS-1		AS-2		AS-3		AS-4		AS-5		AS-6	
										Flow	Press.	Flow	Press.	Flow	Press.	Flow	Press.	Flow	Press.	Flow	Press.
12/12/2019	830	31414	175	10.5	--	--	--	45	36-39	8	7.5	5-6	5.5	5-6	6.9	6-7	7.5	6	5.5	6	7
1/20/2020	1140	32262	190	10.6	11.5	10.6	--	45	35.5	6.5	7.5	5.5	5	5.5	7	6.5	7.7	5	6.1	6.5	6.8
2/18/2020	950	32954	170	9.4	9.4	8.5	--	46	39	8.3	6.3	5	4.5	6.7	5.2	7.5	6.4	5.5	5	6	5.6
5/6/2020	1200	32998	130	12.5	12.7	--	--	39	12.5	--	--	3	10	5.5	9	--	--	--	--	4	10.5
5/6/2020	1215	32999	140	11	--	10	--	36	16	7	8.2	--	--	--	--	4	9.5	5	7.5	--	--
6/24/2020	850	33346	82	11	11.9	11	--	32	--	0	10.9	0	10.6	0	10.4	5.1	10	0	10.4	0	10.7
6/24/2020	1205	--	--	--	--	--	--	--	--	<5	--	<5	--	0	--	--	--	<5	--	<5	--
8/18/2020	1130	33646	90	11	11	8.5	--	29	19.5	2	13	2.5	12	3	12.6	2	11	7	8	3	12.5
9/22/2020	1219	33672	80	11	--	10.4	--	36	16.5	4	9.9	--	--	--	--	6	10	6.5	9.5	--	--
9/22/2020	1219	33672	80	12.5	12.5	--	--	34	15.5	--	--	2	11.5	8.5	11	--	--	--	--	5	11.5
10/21/2020	930	33842	--	--	--	--	--	--	--	0	8.5	7.5	8.2	1.5	8.5	10.5	8.5	1	8.5	4	8.5
12/8/2020	810	34124	160	10.5	11	10	--	37	24.5	2	9.5	8	9.8	2	10	8.5	10	1	10	3	10
3/23/2021	1050	34661	60	11.7	11.5	11	--	38/35	37	3	10.9	6.5	10	11.5	9.6	11	11	1	11	4	10.5
6/15/2021	1140	35559	100	12.2/11.1	11.2	11.6	--	37/36	38.1	3.5	11	8.5	9	9.1	9.4	11	11.4	3	11	3	10.2
9/28/2021	1028	36130	--	13.5/11.5	11.5	13	--	37/34	38	4	12.7	10	10	8.5	10	7.5	13.2	4	12.8	4	10.5
9/28/2021	1230	36130	140	13.8/11.1	11.5	13.3	--	37/36	34	5	12.7	8.5	9.8	7.5	10	5	13.4	4	13	4	10
12/14/2021	945	36905	40	13.5/12.0	12.4	13	--	40/34	31.5	4	12.6	8	13.2	0	0	5	13.2	9.5	12.7	5	13.2
3/9/2022	1230	37361	--	13.5/12.0	12.5	13	--	33/28	9.5	0	13	6.5	8.5	--	--	0	13.5	2	12.5	1	11.5
6/21/2022	837	37869	75	13.3/13.3	13.6	12.8	--	35/31	14	2	12.5	6	10.5	2	4	0	13.2	4	12	0	12.5
9/27/2022	900	38235	70	15/15.5	15.9	14.5	--	40/33	16	2	14	6	12.5	2	10.9	2	14.5	4	13	0	15
12/15/2022	910	38638	40	15.2/16.6	17.1	15	--	37/32	17.5	5	14.5	5.5	13.6	1	12	1	15.4	3	15	2	16
12/15/2022	1315	38638	--	--	16.5	14.8	--	--	--	--	14.5	--	13.4	--	12	--	15.2	--	14.6	--	15.6
3/14/2023	840	39116	50	15/17.5	17.9	14.5	23	37/32	--	2	14.3	5	15	2.5	13	4	14.8	5	13	3.5	16.9
6/29/2023	932	39292	75	15.5/16.8	17.1	13.5	--	38/32	--	6.5	13.2	5	13.8	4	9.6	5.5	13.5	5	12	5	16
8/25/2023	916	39368	70	13.1/17.2	17.6	12.5	--	42/33	--	5	12	5.5	14.5	4	7.5	11.5	12.5	4	10.8	5.5	16.5
12/5/2023	1020	39899	20	17/18	18	16.5	30+	47/41	--	4	16.7	4	16	4	5	10	17	11	9.5	6.5	17.4

Notes:

AS	air sparge well
cfm	cubic feet per minute
Ex.	exchanger
F	degrees fahrenheit
Press.	pressure
psi	pounds per square inch
Temp.	temperature
Vac.	vacuum
--	reading not taken

TABLE 5

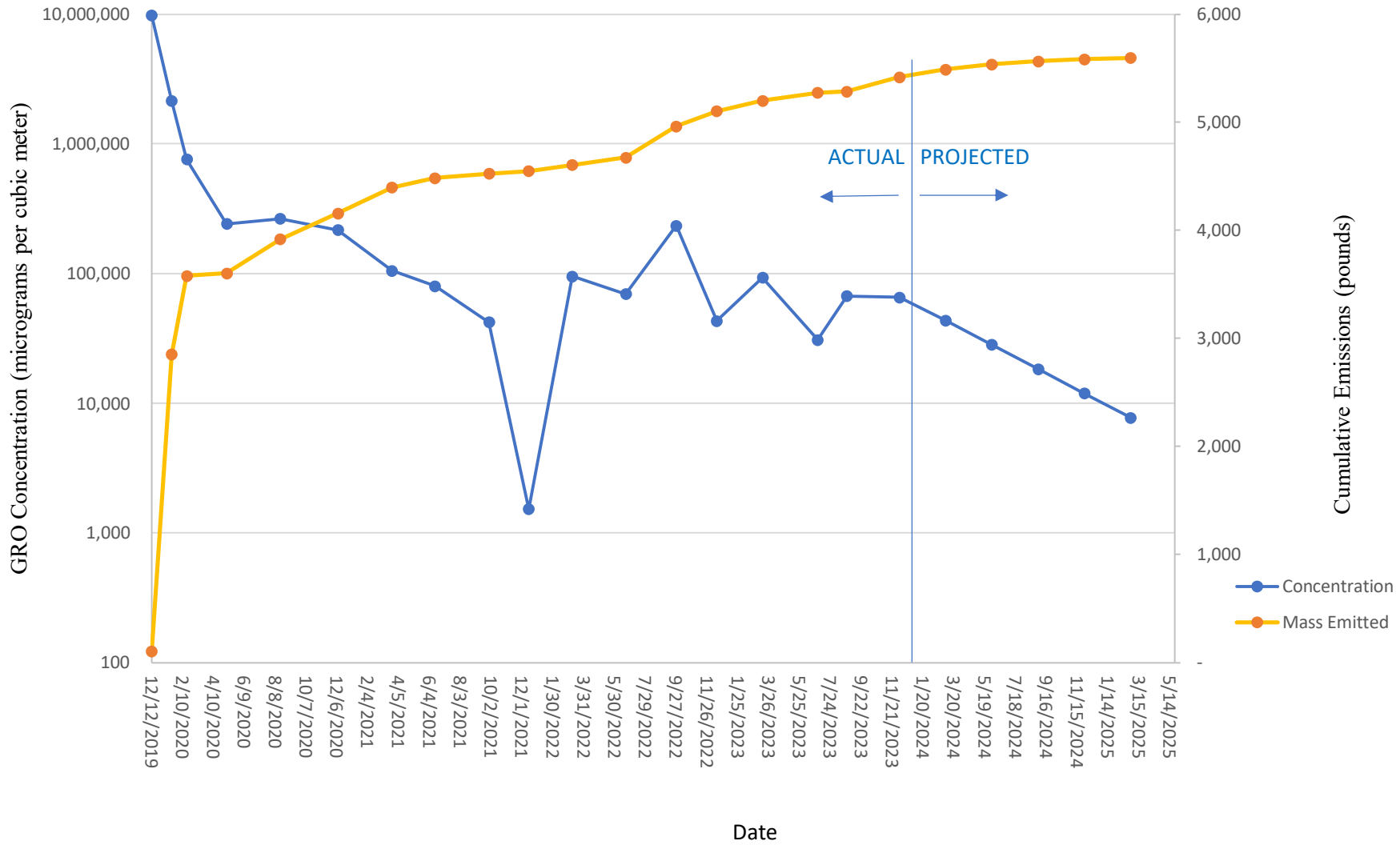
Emissions Data

Date	SVE hour meter reading	Run Time (hours)	GRO conc (ug/m^3)	Flow Rate (cfm)	Emitted GRO within period (lbs)	Cumulative GRO emitted (lbs)
12/12/2019	32647	19	9,780,000	146	102	102
1/20/2020	33496	868	2,140,000	145	2748	2,850
2/18/2020	34189	1561	759,000	193	727	3,577
5/6/2020	34299	1671	241,000	119	25	3,601
8/18/2020	36460	3832	264,000	154	315	3,916
12/8/2020	38386	5758	216,000	138	239	4,155
3/23/2021	40580	7952	105,000	182	240	4,395
6/15/2021	42453	9825	79,900	134	87	4,482
9/28/2021	43658	11030	42,000	150	41	4,523
12/14/2021	45272	12644	1,520	180	24	4,547
3/9/2022	47239	14611	94,700	158	56	4,603
6/21/2022	48501	15873	69,200	180	70	4,673
9/27/2022	51173	18545	234,000	190	288	4,961
12/15/2022	52974	20346	43,100	150	140	5,102
3/14/2023	55069	22441	92,600	180	96	5,197
6/29/2023	56869	24241	30,800	180	75	5,272
8/25/2023	57189	24561	66,800	190	11	5,284
12/5/2023	59635	27007	65,500	220	133	5,417
3/4/2024	projected	29167	43,367	160	70	5,487
6/2/2024	projected	31327	28,154	160	46	5,534
8/31/2024	projected	33487	18,278	160	30	5,564
11/29/2024	projected	35647	11,866	160	20	5,583
2/27/2025	projected	37807	7,704	160	13	5,596

Notes:

cfm	cubic feet per minute
GRO	gasoline range organics
lbs	pounds
ug/m^3	micrograms per cubic meter

CHART 1
Largo Compressor Station Emissions



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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 421298

CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 421298
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	1. Continue with recommendations listed within page 13 of this document. 2. Submit next report as stipulated within the last approved App ID 314781 by April 1, 2025.	1/21/2025