



Stantec Consulting Services Inc.
1383 North McDowell Boulevard, Suite 250
Petaluma CA 94954-7118

December 2, 2025

Project 203724997.1H25

Ms. Shanna Smith
State of New Mexico
EMNRD – Oil Conservation Division
506 West Texas Avenue
Artesia, New Mexico 88210

Reference: First Half 2025 Groundwater Monitoring and Status Report, Former ExxonMobil Gladiola Station, Lea County, New Mexico, OCD No. AP038

Dear Ms. Smith,

At the request of ExxonMobil Environmental and Property Solutions, on behalf of ExxonMobil Pipeline Company LLC, Stantec Consulting Services Inc. (Stantec) is submitting the enclosed *First Half 2025 Groundwater Monitoring and Status Report* for the subject site. The format used for the report consolidates groundwater sampling (where applicable) and consultant progress updates into one summary report. Please contact me using the contact information listed below.

Regards,

Stantec Consulting Services Inc.

A handwritten signature in black ink that reads "James Anderson".

James Anderson
Senior Program Manager
Phone: (805) 701-1420
james.anderson@stantec.com

c. Mr. Chris Bear, ExxonMobil Environmental and Property Solutions Company



First Half 2025 Groundwater Monitoring and Status Report

Former ExxonMobil Gladiola Station
Lea County, New Mexico
OCD No. AP038

December 2, 2025

Prepared for:
ExxonMobil Environmental and Property
Solutions, on behalf of ExxonMobil Pipeline
Company LLC

Prepared by:
Stantec Consulting Services Inc.

Project Number:
203724997.1H25

First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

The conclusions in the Report titled First Half 2025 Groundwater Monitoring and Status Report are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

Stantec has assumed all information received from ExxonMobil Environmental and Property Solutions, on behalf of ExxonMobil Pipeline Company LLC (the "Client") and third parties in the preparation of the Report to be correct. While Stantec has exercised a customary level of judgment or due diligence in the use of such information, Stantec assumes no responsibility for the consequences of any error or omission contained therein.

This Report is intended solely for use by the Client in accordance with Stantec's contract with the Client. While the Report may be provided by the Client to applicable authorities having jurisdiction and to other third parties in connection with the project, Stantec disclaims any legal duty based upon warranty, reliance or any other theory to any third party, and will not be liable to such third party for any damages or losses of any kind that may result.

James Anderson

Signature

James Anderson, Senior Program Manager

Printed Name



First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

Table of Contents

Acronyms / Abbreviations.....		iv
1	Introduction.....	1
2	Site Description	1
3	Geology and Hydrogeology	1
4	Regulatory Framework and Site Classification.....	2
5	Previous Work	4
5.1	Pumping Station Activities	4
5.2	Site Assessment Activities	4
5.3	Remediation Activities	5
5.4	Groundwater Monitoring Activities.....	5
6	Field Activities	6
6.1	Monitoring Well Gauging and Purging.....	6
6.2	Monitoring Well Sampling.....	6
6.3	NAPL Bailing	7
6.4	Waste Management	7
7	Results and Conclusions	7
7.1	NAPL Recovery	7
7.2	Groundwater Levels and Flow Direction	7
7.3	Groundwater Concentrations	8
8	Recommendations	8
9	Activities Planned for Second Half 2025.....	9
10	References	9



First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

List of Figures

Plate 1	Site Location Map
Plate 2	Generalized Site Plan
Plate 3	Groundwater Elevation Map, 06/16-19/25
Plate 4	Groundwater Analytical Results – Petroleum Hydrocarbons, June 2025
Plate 5	Groundwater Analytical Results – Metals and Additional Parameters, June 2025

List of Graphs

Graphs	NAPL Thickness and Groundwater Depth vs. Time for MW-1 through MW-39
--------	--

List of Tables

Table 1	Water Level Measurements and Groundwater Analyses
Table 2	Groundwater Analytical Results for PAHs
Table 3	Groundwater Analytical Results for Metals and Additional Parameters
Table 4	Cumulative Water Level Measurements and Groundwater Analyses
Table 5	Cumulative Groundwater Analytical Results for PAHs
Table 6	Cumulative Groundwater Analytical Results for Metals and Additional Parameters
Table 7	Cumulative Constituents Detected in Groundwater by Full Scan 8260B
Table 8	NAPL Recovery Results

List of Appendices

Appendix A	Field Data Sheets
Appendix B	Laboratory Analytical Reports
Appendix C	Recycling Documentation



First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

Acronyms / Abbreviations

°	Degrees
B&H	B & H Environmental Services
bgs	Below ground surface
BNC	BNC Environmental Services, Inc.
BTEX	Benzene, toluene, ethylbenzene, and total xylenes
Centurion	Centurion Pipeline L.P.
CRA	Conestoga-Rovers & Associates
DTW	Depth to water
EPA	Environmental Protection Agency
ExxonMobil	ExxonMobil Pipeline Company LLC
GES	Groundwater & Environmental Services, Inc.
HHS	Human health standard
Kleinfelder	Kleinfelder West, Inc.
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
NAPL	Non-aqueous phase liquid
NMAC	New Mexico Administrative Code
NMOCD	New Mexico Oil Conservation Division
NMWQCC	New Mexico Water Quality Control Commission
PAH	Polycyclic Aromatic Hydrocarbon
RCRA	Resource Conservation and Recovery Act
RRAL	Recommended remediation action level
Stantec	Stantec Consulting Services Inc.
TDS	Total dissolved solids
VOCs	Volatile organic compounds



First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

1 Introduction

At the request of ExxonMobil Environmental and Property Solutions, on behalf of ExxonMobil Pipeline Company LLC (ExxonMobil), Stantec Consulting Services Inc. (Stantec) prepared this semi-annual groundwater monitoring and status report for the site.

2 Site Description

Former Gladiola Station is located in northeastern Lea County, New Mexico (Plate 1). The site is located at latitude 33.300745 degrees (°) and longitude -103.111117° and consists of 0.54 acre of land (Plate 2). The site was operated as a crude oil pipeline pumping station under ExxonMobil Pipeline Company until it was purchased by Trojan Pipeline L.P. in February 2004. Trojan changed its name to Centurion Pipeline L.P. (Centurion) in July 2004. The site is currently a vacant lot that contains a pipeline with a cathodic protection system operated by Centurion (AECOM, 2014).

3 Geology and Hydrogeology

The site is in northeastern Lea County, New Mexico, within the Llano Estacado (staked plains) physiographic province. Surface soils at the site are Quaternary windblown (eolian) sediments comprised of sands, silts, and clays. This sediment can accumulate to a thickness of 20 feet in this portion of Lea County. The Quaternary sediment unconformably overlies the Tertiary Ogallala formation (AECOM, 2014).

The Ogallala formation is comprised of variably cemented calcic sands, silts, caliche, gravel and some clays, and ranges in thickness from 50 to 300 feet. Groundwater in northern Lea County is primarily produced from the Ogallala formation. The saturated thickness ranges from 25 to 200 feet, with the depth to groundwater ranging from less than 30 to approximately 260 feet. The Ogallala formation unconformably overlies the Triassic Dockum group. The Dockum group consists of red shale and sandstone and is commonly referred to as red beds. The red beds can exceed 1,000 feet in thickness in this region and may produce small amounts of water at the bottom of the formation. Water wells in the vicinity of the site have a total depth of approximately 100 feet below ground surface (bgs), with depth to groundwater ranging from 35 to 70 feet bgs (AECOM, 2014).

The surface soils encountered at the site are silty clays approximately 2 to 3 feet thick. This surface soil is consistent with the surface soil description (Quaternary sediment) for this physiographic province. The next three soil types encountered at the site are consistent with the description of the Ogallala formation (caliche, limestone, and silty sands). The Dockum group was not encountered at the site (AECOM, 2014).

The first occurrence of groundwater encountered at the site is found within the Ogallala formation and would likely be classified as the Ogallala Aquifer. The characteristics of the Ogallala Aquifer as described in the scientific literature match the characteristics of subsurface conditions beneath the site (produces small amounts of good-quality water). The depth to water (DTW) beneath the site has ranged historically from approximately 29 to 43 feet bgs (AECOM, 2014).



First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

4 Regulatory Framework and Site Classification

The New Mexico Oil Conservation Division (NMOCD) has regulatory jurisdiction over oil and gas production operations including crude-oil pipeline releases and closure activities in the State of New Mexico. This investigation was conducted in accordance with a “revised Stage 1 Abatement Plan,” submitted to the NMOCD on March 2, 2006. The NMOCD requires that soil affected by a crude oil release be remediated in such a manner that the potential for future effects to groundwater or the environment are minimized. The NMOCD hydrocarbon recommended remediation action levels (RRALs) for soil are determined by ranking criteria on a site-by-site basis, outlined in the NMOCD Guidelines for Remediation of Spills, Leaks, and Releases, dated August 13, 1993 (NMOCD, 1993). The ranking criteria are based on three site characteristics: depth to groundwater, wellhead protection, and distance to surface water (AECOM, 2014).

The NMOCD guidelines require groundwater to be analyzed for potential constituents of concern as defined by New Mexico Water Quality Control Commission (NMWQCC) regulatory limits. Human health standards (HHS) for groundwater with a total dissolved solids (TDS) concentration of less than 10,000 milligrams per liter (mg/L) can be found in New Mexico Administrative Code (NMAC) 20.6.2.3103, Sections A and B.

A water well search was conducted on May 28, 2008. According to the New Mexico Office of the State Engineer Water Administration Technical Engineering Resource System database, 18 wells are located within approximately 1 mile of the site. Three of those wells are within 2,000 feet of the site. Two were natural resource exploratory wells (likely petroleum exploration), and one was installed as a livestock watering well. According to the Water Administration Technical Engineering Resource System database, no wells are located within 1,000 feet of the site (AECOM, 2014).

On March 13 and April 15, 2009, Kleinfelder West, Inc. (Kleinfelder) contacted an adjacent property owner, Mr. Tommy Burrus, to obtain information regarding water well locations and usage (AECOM, 2014). According to Mr. Burrus, water supply wells are located as indicated in the following table.

Location	Usage	Owner
Approximately 0.5 mile northeast	Livestock watering well	Tommy Burrus
Between approximately 0.5 and 0.75 mile southeast of the site	Livestock watering well	Tommy Burrus
Approximately 0.4 mile east of the site	Domestic well at an abandoned ranch (no longer in use)	Tommy Burrus
Between 0.5 and 0.75 mile northwest of the site	Livestock watering well	Clinton Houston

Data collected during groundwater monitoring and sampling events indicates that the historic DTW at the site has ranged from approximately 29 to 43 feet bgs. The site is not within 1,000 feet of a wellhead protection area, and surface water is more than 1,000 feet from the site, giving the site a ranking criteria score of 20 as summarized in the following table (AECOM, 2014).



First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

Characterization	Selection	Score
Depth to Groundwater	Less than 50 feet	20
Wellhead Protection Area	Greater than 1,000 feet	0
Distance to Surface Water	Greater than 1,000 feet	0
Total		20

Based on a total score of 20, the following soil hydrocarbon RRALs apply to this site:

Constituent of Concern	RRALs (mg/kg)
Benzene	10
Total benzene, toluene, ethylbenzene, and total xylenes (BTEX)	50
Total petroleum hydrocarbons	100

mg/kg = Milligrams per kilogram.

Groundwater samples collected as part of assessment activities were evaluated using NMWQCC regulatory limits for the analytical parameters listed in the following table.

Constituent of Concern	Concentration (mg/L)
Benzene	0.005
Toluene	1
Ethylbenzene	0.7
Total Xylenes	0.62
Benzo(a)pyrene	0.0007
Total naphthalene ¹	0.03
Arsenic	0.01
Barium	2
Cadmium	0.005
Chromium	0.05
Lead	0.015
Mercury	0.002
Selenium	0.05
Silver	0.05
Chloride	250.0
Sulfate	600.0
TDS	1,000.0

1. Total Naphthalene = naphthalene + 1-methylnaphthalene + 2-methylnaphthalene



First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

NMOCD removed sulfate from routine sampling in electronic correspondence dated December 7, 2020 (NMOCD, 2020). Sulfate will be included in the analytical suite during closure sampling.

5 Previous Work

Soil and groundwater investigations have been conducted at the site since 2002. Previous work has included the drilling of soil borings, installation of wells, soil excavation, and non-aqueous phase liquid (NAPL) bailing.

5.1 Pumping Station Activities

November 18, 2002. A crude oil release of approximately 15 barrels occurred as a result of a leak from the former western sump overflow/bleeder valve, located northeast of well MW-1. Approximately five barrels of crude oil were recovered from the release (ExxonMobil, 2002).

May 21, 2007. Centurion reported a crude oil release resulting from a strainer valve failure, which caused the eastern sump, located to the north of well MW-2, to overfill (AECOM, 2014).

May 2009. In May 2009, NAPL was observed in off-site well MW-15 at a thickness of 0.16 foot. On October 13, 2011, NAPL thickness increased in well MW-15 to 2.24 feet. In addition, NAPL was observed in well MW-13, northwest of well MW-15, at a thickness of 0.95 foot. By October 2012, NAPL thickness increased in well MW-15 to 3.35 feet and was first observed in off-site well MW-24 at a thickness of 4.35 feet. Based on the levels of NAPL in wells MW-15 and MW-24, ExxonMobil theorized that NAPL in wells MW-13, MW-15, and MW-24 could be indicative of a third release of crude oil.

5.2 Site Assessment Activities

August 2003. B&H Environmental Services conducted a soil boring investigation (B&H, 2003).

2004. BNC Environmental Services, Inc. conducted soil and groundwater activities, including the installation of wells MW-1 through MW-3. A water well search was conducted, which did not identify water wells located on or immediately adjacent to the site (BNC, 2004).

2006. Conestoga-Rovers & Associates (CRA) advanced soil borings SB-9 and SB-11 and installed wells MW-4 through MW-10 (AECOM, 2014).

April 2008. Kleinfelder oversaw the installation of wells MW-11 through MW-16 (Kleinfelder, 2008).

August 2009. Kleinfelder oversaw the installation of wells MW-17 through MW-22 (AECOM, 2014).

October 2011. Groundwater & Environmental Services, Inc. (GES) advanced borings SB-1 through SB-7 and installed and sampled temporary wells in the borings. NAPL was not encountered (AECOM, 2014).

December 2011. GES installed wells MW-23 through MW-26 (AECOM, 2014).



First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

May 2013. Well MW-8 could not be located and was presumed to be destroyed. Large pieces of concrete were found in the vicinity of the well (AECOM, 2014).

June 2018. Cardno oversaw the installation of wells MW-27 through MW-32 (Cardno, 2018).

June 2023. Stantec oversaw the installation of wells MW-33 through MW-38. Details of the work will be submitted under separate cover.

March 2024. Stantec oversaw the installation of well MW-39. Details of the work will be submitted under separate cover.

5.3 Remediation Activities

August 2003. E. D. Walton conducted initial remedial excavation activities (B&H, 2003).

May-June 2007. Soil remediation activities, including excavation, were conducted (AECOM, 2014).

April 2009. NOVA Safety and Environment, on behalf of Centurion, recommended to the NMOCD no further action for the May 2007 release (AECOM, 2014).

April 2016. Cardno conducted a NAPL baildown test on wells MW-13, MW-14, and MW-24. Cardno also bailed NAPL from wells MW-4, MW-5, MW-12, MW-15, MW-16, MW-18, MW-20, and MW-25 using disposable Teflon® bailers (Cardno, 2016).

October 2016. Cardno conducted a NAPL pumping test to assess whether sustained flow of NAPL is possible by pumping. To begin the test, Cardno adjusted the pump to a rate of 0.1 gallon per minute to conduct a step test to gradually increase the flow rate and determine the appropriate flow rate for a constant rate pumping test; however, Cardno was not able to sustain the desired flow rates during the step test and the constant rate test, therefore, was not performed. Approximately 100 gallons of NAPL mixed with water was removed (Cardno, 2017a).

May 2017. Cardno conducted a NAPL recovery test using a Xitech Instruments, Inc. ADJ210 High Performance Smart Skimmer® pump equipped with an electronic controller to assess whether sustained flow of NAPL is possible by pumping. During the test, approximately 10 to 15 gallons of NAPL were removed over a 24-hour period (Cardno, 2017b).

5.4 Groundwater Monitoring Activities

Groundwater monitoring and sampling have been ongoing since 2004. Cumulative groundwater analytical results are summarized in Tables 4 through 7. NAPL bailing has been ongoing since 2015. NAPL recovery results are summarized in Table 8.



First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

6 Field Activities

Field data sheets are included in Appendix A. Laboratory analytical reports are included in Appendix B.

6.1 Monitoring Well Gauging and Purging

From June 16 through 19, 2025, the site's monitoring wells were gauged as part of the first half 2025 monitoring event.

At the beginning of the groundwater monitoring event, the well boxes were opened and the locking well caps removed from the wells. The liquid level within each well was allowed to equilibrate to atmospheric pressure. The water levels were measured in all wells prior to sampling using an electronic oil/water interface probe capable of measuring groundwater elevations to 0.01 foot.

In wells without NAPL, the DTW was measured to the nearest 0.01 foot with an electronic oil/water interface probe. Groundwater elevations were calculated by subtracting the DTW from the surveyed top of casing.

In wells with NAPL, the depth of the top and bottom of NAPL was measured using an oil/water interface probe. The water levels were then corrected for density effects to accurately determine the elevation of the water table. Wells containing NAPL are not purged or sampled.

After measuring the static groundwater levels, select wells were purged using low-flow sampling techniques. Samples were collected once field parameters stabilized. Submersible pumps were used for purging the wells and the flow rate was adjusted to minimize drawdown. Water quality measurements including temperature, pH, conductivity, dissolved oxygen, oxidation reduction potential, and turbidity were recorded via the use of a flow-through cell and a YSI multi-parameter meter. The sample intake was positioned at the approximate middle of the well screen.

6.2 Monitoring Well Sampling

Groundwater samples were collected from all wells without NAPL. Wells MW-6, MW-7, and MW-10 were dry.

The wells were sampled using low-flow sampling techniques in general accordance with the Environmental Protection Agency (EPA) guidelines described in the EPA document titled "Standard Operating Procedure for Low-Stress (Low Flow)/Minimal Drawdown Ground-Water Sample Collection" (EPA, n.d.).

After purging, groundwater samples were collected through a submersible pump directly into laboratory-provided containers. Depending on the analysis, each sample container was preserved with hydrochloric acid, nitric acid, etc., or it was preservative-free. The samples were immediately placed on ice in laboratory-supplied containers and subsequently shipped to a certified environmental laboratory using chain-of-custody protocol.



First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

The samples collected were analyzed for all of the site's potential constituents of concern (volatile organic compounds [VOCs], polyaromatic hydrocarbons [PAHs], Resource Conservation and Recovery Act [RCRA] 8 metals, TDS, and chloride. In correspondence dated December 7, 2020, the NMOCD agreed that sulfate could be removed from the analytical program. Analytical methods are detailed in the laboratory analytical reports in Appendix B.

6.3 NAPL Bailing

On June 16, 2025, NAPL was bailed from the gauged wells with NAPL, as detailed in Table 8.

6.4 Waste Management

Decontamination/purge water and NAPL generated during the sampling and NAPL recovery events were temporarily stored in Department of Transportation-approved, sealed 55-gallon drums. Recycling documentation is included in Appendix C.

7 Results and Conclusions

Groundwater monitoring and sampling data are summarized in Tables 1 through 8. NAPL thicknesses and groundwater depths are illustrated on Graphs 1 through 38. Groundwater elevations and NAPL thicknesses are illustrated on Plate 3. BTEX and total naphthalene concentrations are illustrated on Plate 4. TDS, chloride, and select metals concentrations are illustrated on Plate 5.

7.1 NAPL Recovery

Measurable NAPL was encountered in wells MW-1, MW-2, MW-4, MW-5, MW-9, MW-12 through MW-16, MW-18 through MW-21, and MW-23 through MW-26. NAPL thickness ranged from 0.02 foot (MW-4, MW-12, MW-20, MW-21, and MW-23) to 1.65 feet (MW-24).

The NAPL thicknesses in the wells indicate a stable to decreasing trend.

7.2 Groundwater Levels and Flow Direction

Measured groundwater levels in the wells during June 2025 event ranged from 37.27 feet below top of casing (well MW-3) to 42.53 feet below top of casing (MW-32). The groundwater flow direction was generally towards the northeast, consistent with historical results.



First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

7.3 Groundwater Concentrations

Groundwater analytical results were compared to NMWQCC standards. Concentrations reported in the sampled wells did not exceed NMWQCC standards with the following exceptions:

- **MW-3:** Benzene, total naphthalene, arsenic, barium, and TDS (stable trend).
- **MW-17:** Benzene and total naphthalene (declining trend); arsenic, barium, and TDS (stable trend).
-
- **MW-27:** Chloride (stable trend).
- **MW-28:** TDS (stable trend).
- **MW-32:** Arsenic (stable trend).
- **MW-33:** TDS (stable trend).
- **MW-34:** Barium (increasing); arsenic (stable).
- **MW-36:** Chloride (stable).
- **MW-38:** Chloride and TDS (stable).

Dissolved-phase concentrations in the wells were generally consistent with historical results:

- The detection limits for arsenic were above the HHS of 0.01 mg/L. Arsenic was detected in wells MW-3, MW-17, MW-32, and MW-34, but the analytical data was reported with J flags.
- The detection limits for lead were above the HHS of 0.015 mg/L, but the method detection limits were below the HHS.
- Barium exceeded the HHS of 2 mg/L in three wells.

The lateral extent of NAPL and dissolved-phase petroleum hydrocarbons are delineated. NAPL and petroleum hydrocarbons were not detected in wells MW-33 through MW-36, delineating petroleum hydrocarbons north of the site, and in wells MW-37 through MW-39, delineating petroleum hydrocarbons south of the site.

8 Recommendations

Stantec recommends the following:

- Implement a quarterly groundwater monitoring program effective first quarter 2026 as required by the NMOCD.
- Submit a stage 2 abatement plan report summarizing the installation of wells MW-33 through MW-39, as well as a background study evaluating if metals, chloride, and/or TDS in groundwater are constituents of concern or consistent with naturally occurring conditions.
- Continue evaluating potential source(s) of the NAPL and remedial strategies.
- Implement submission of quarterly groundwater monitoring reports starting with first quarter 2026.



First Half 2025 Groundwater Monitoring and Status Report
Former ExxonMobil Gladiola Station

9 Activities Planned for Second Half 2025

During the second half of 2025, Stantec plans to conduct the second half 2025 groundwater event and submit this semi-annual groundwater report and the stage 2 abatement plan report.

10 References

AECOM. March 3, 2014. *Technical Memorandum – Review of Forensic Laboratory Reports*.

B & H Environmental Services (B&H). 2003. *Soil Coring Investigation Report, Gladiola Station, Lea County, New Mexico*.

BNC Environmental Services, Inc. (BNC). August 20, 2004. *Soil and Groundwater Assessment Report, Gladiola Station, Section 5, T-12-S, R-38-E, Lea County, New Mexico*.

Cardno. April 3, 2016. *First and Second Quarter 2016 Semi-Annual Groundwater Monitoring Report, Gladiola Station, Lea County, New Mexico*.

Cardno. January 31, 2017a. *Third and Fourth Quarter 2016 Semi-Annual Groundwater Monitoring Report, Gladiola Station, Lea County, New Mexico*.

Cardno. September 6, 2017b. *First and Second Quarter 2017 Semi-Annual Groundwater Monitoring Report, Gladiola Station, Lea County, New Mexico*.

Cardno. November 8, 2018. *Report for the Installation of Six Off-Site Groundwater Monitoring Wells, Gladiola Station, Lea County, New Mexico*.

Environmental Protection Agency (EPA). (n.d.) "Standard Operating Procedure for Low-Stress (Low Flow)/Minimal Drawdown Ground-Water Sample Collection." <https://www.epa.gov/sites/default/files/2015-06/documents/finalsopls1217.pdf>.

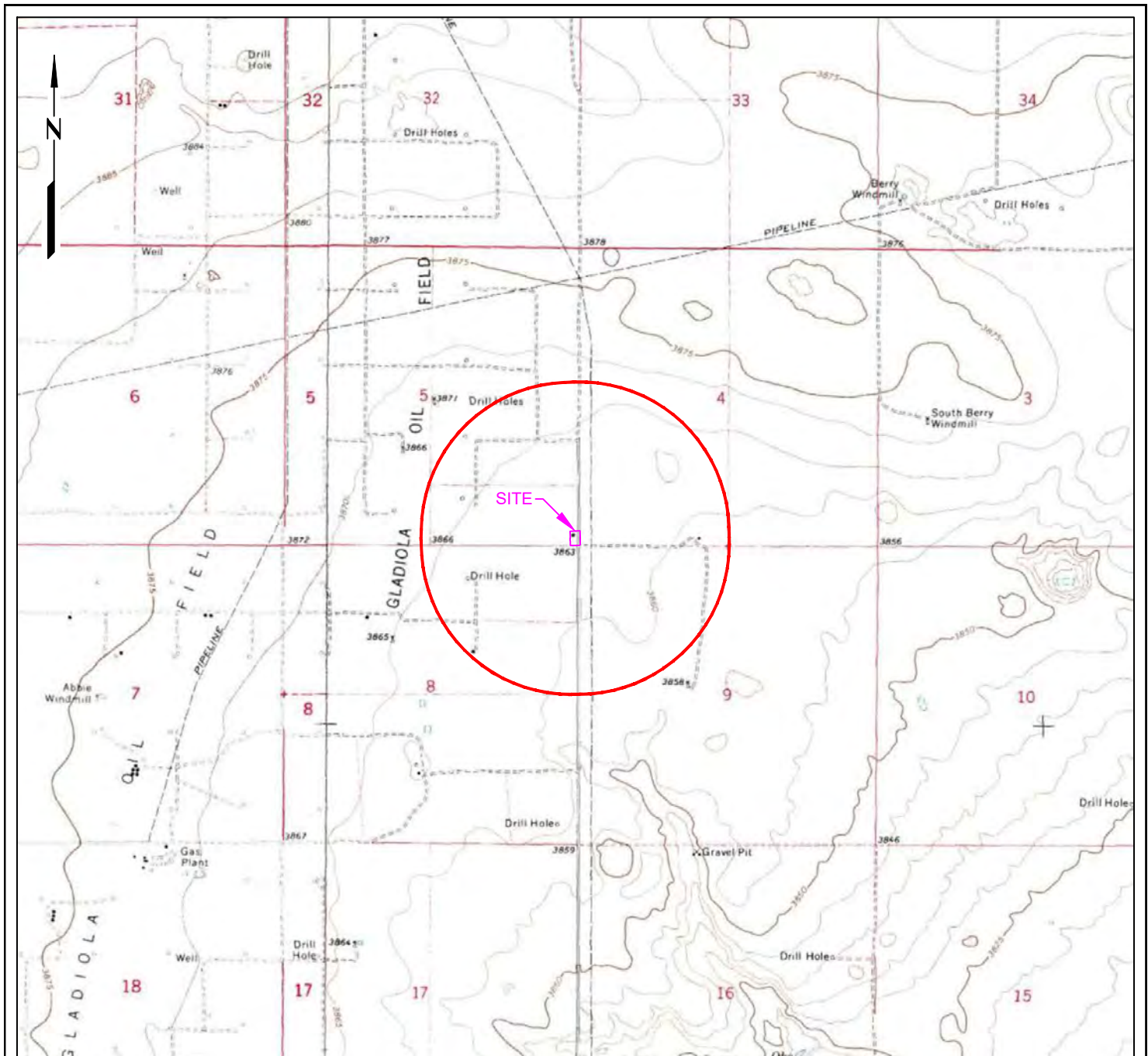
ExxonMobil Pipeline Company (ExxonMobil). November 18, 2002. *Leak, Maintenance, and Exposed Pipe Report for Gladiola Station, Lea County, New Mexico*.

Kleinfelder West, Inc. (Kleinfelder). August 18, 2008. *Stage 1 Site Abatement Report, Gladiola Station, Lea County, New Mexico*.

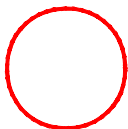
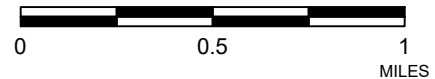
New Mexico Oil Conservation Division (NMOCD). August 13, 1993. *Guidelines for Remediation of Spills, Leaks, and Releases*.

New Mexico Oil Conservation Division (NMOCD). December 7, 2020. Electronic correspondence from Bradford Billings of NMOCD to Marla Madden of ExxonMobil and James Anderson of Cardno. "Subject: RE Notification of 2H2O Groundwater Monitoring Event for ExxonMobil Gladiola Station OCD No. AP038."





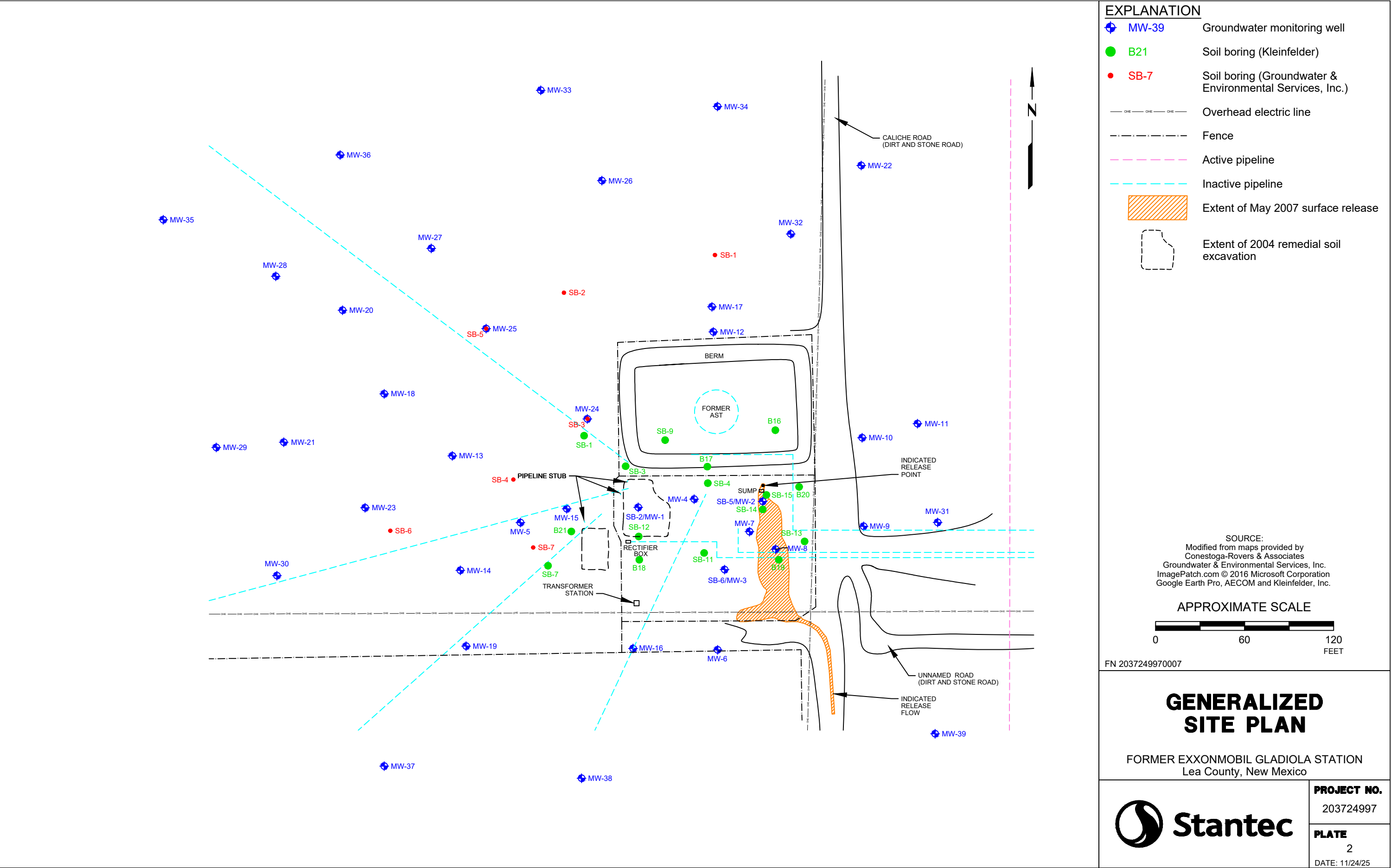
FN 203724997.TPO005

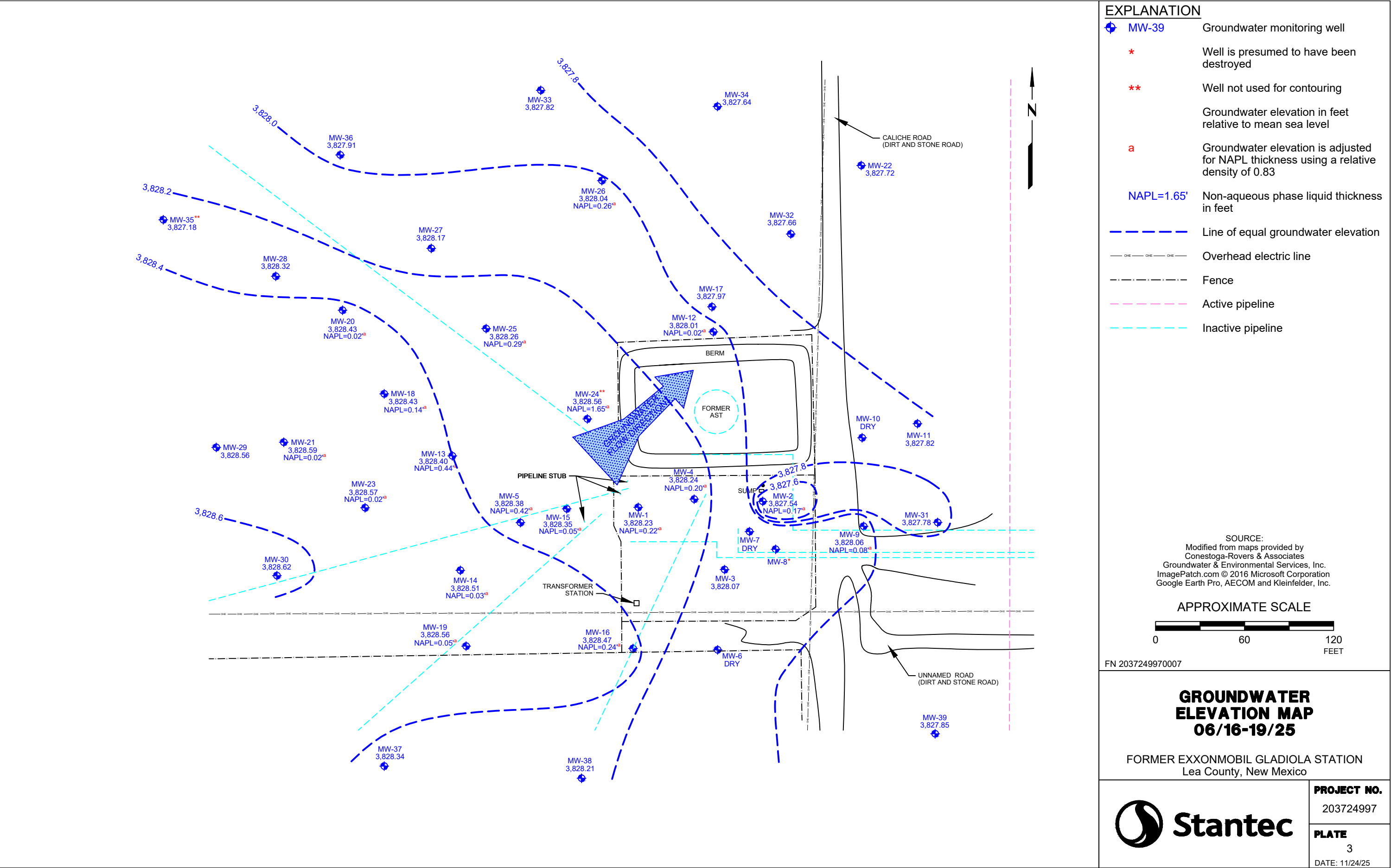
EXPLANATION1/2-mile distance from
property border**APPROXIMATE SCALE**SOURCE:
Modified from a map
provided by
MapPass**SITE LOCATION MAP**
FORMER EXXONMOBIL GLADIOLA STATION
Lea County, New Mexico**PROJECT NO.**

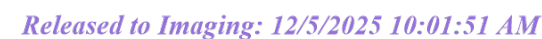
203724997

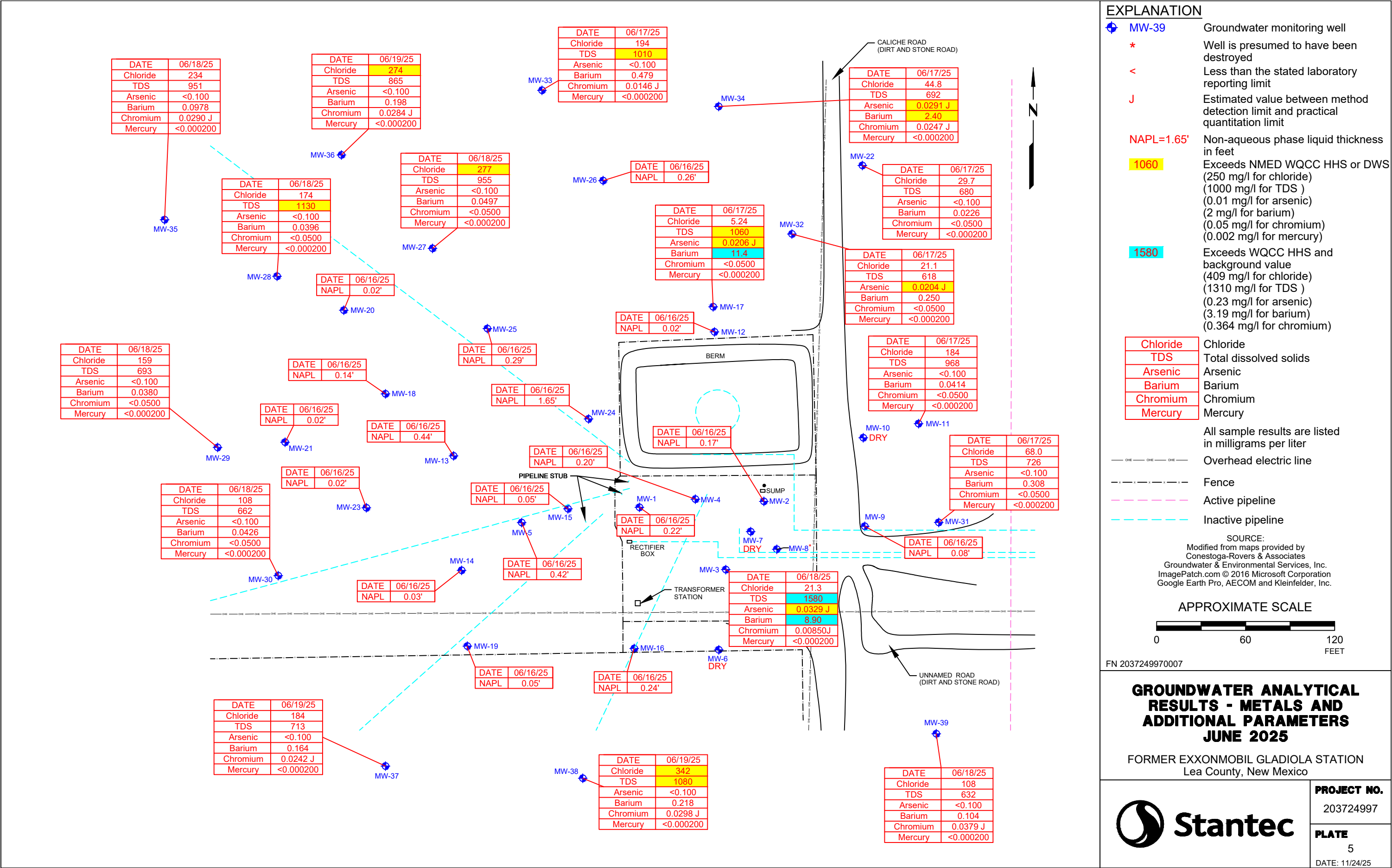
PLATE

1

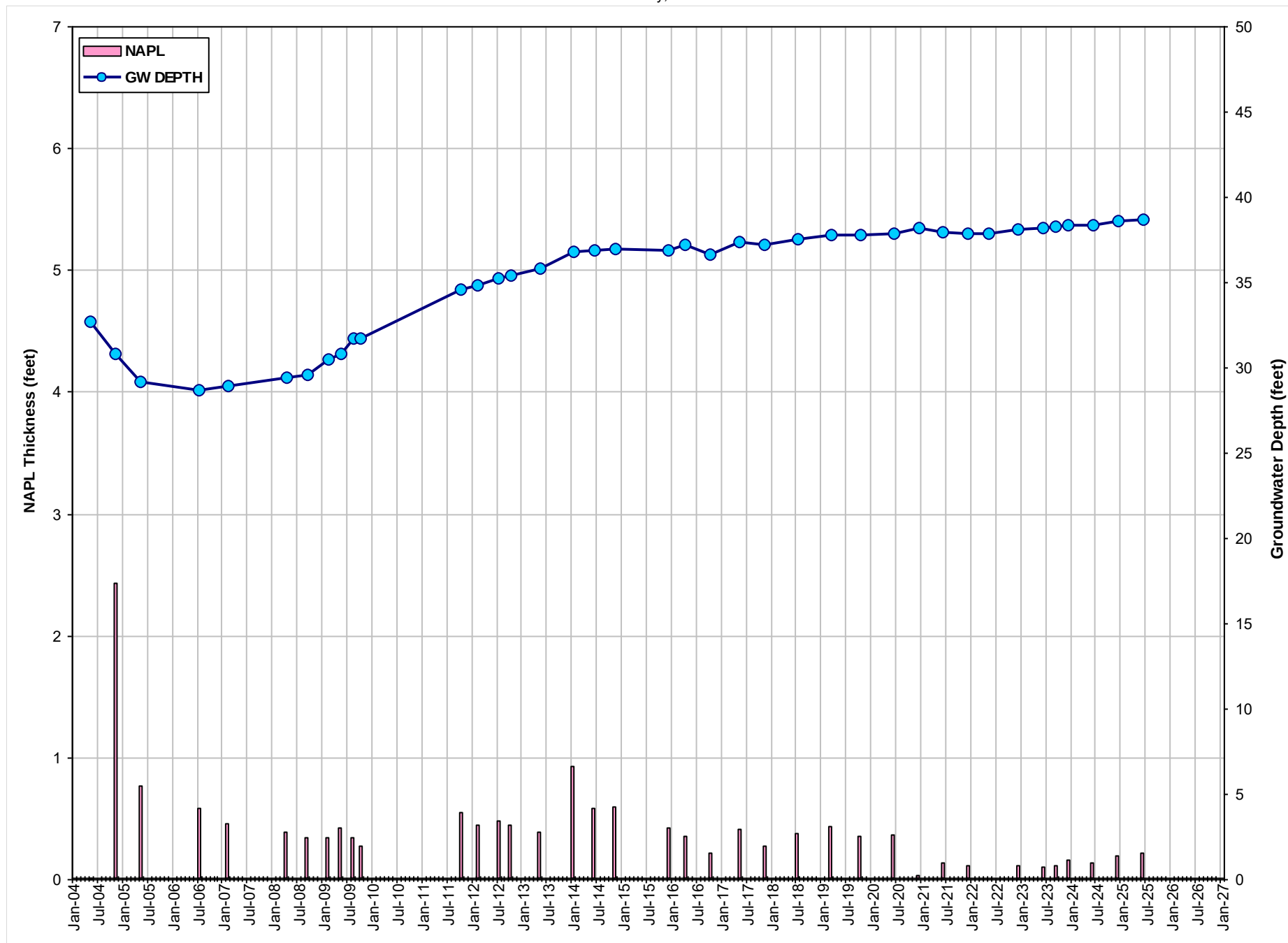




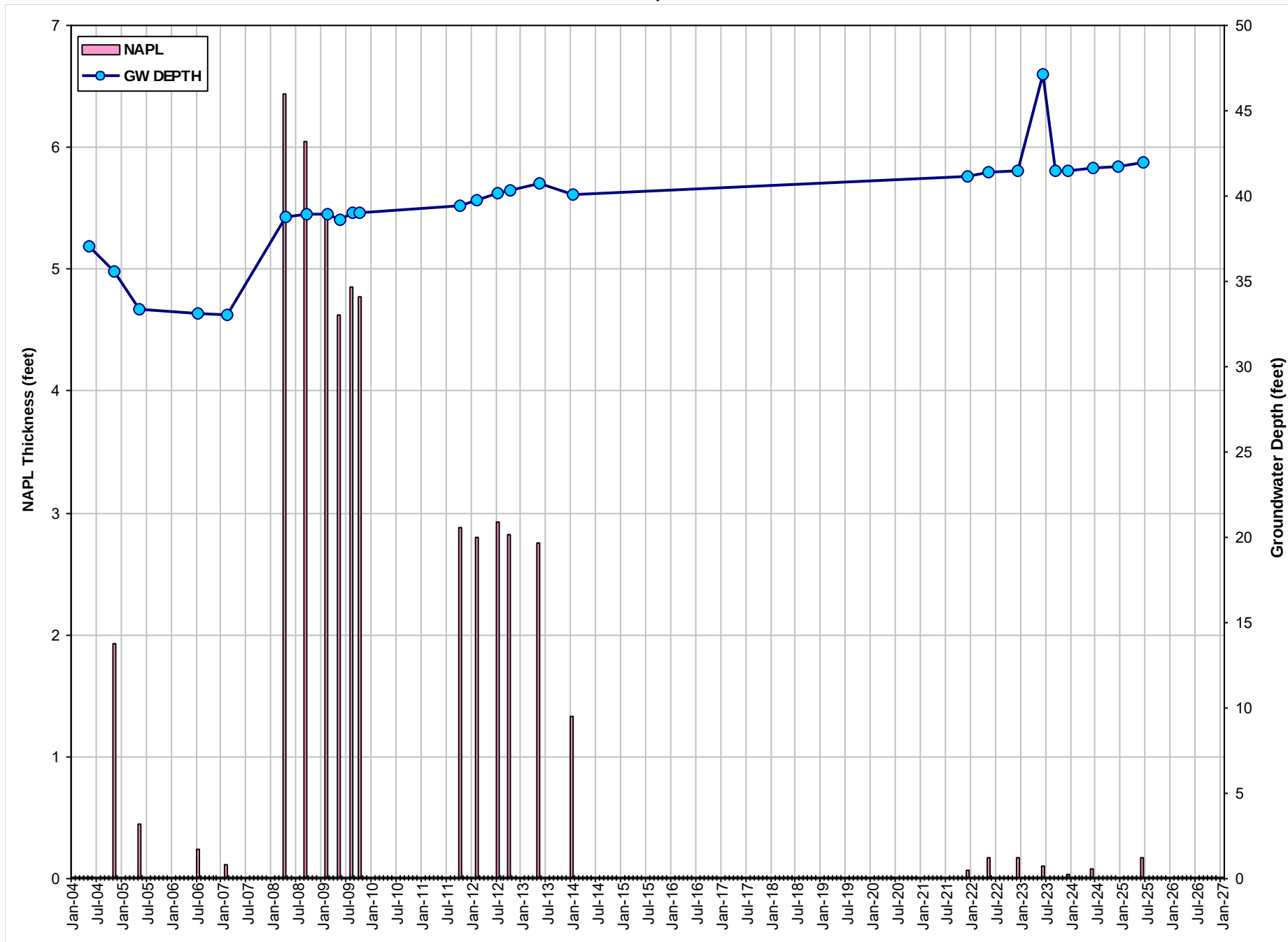




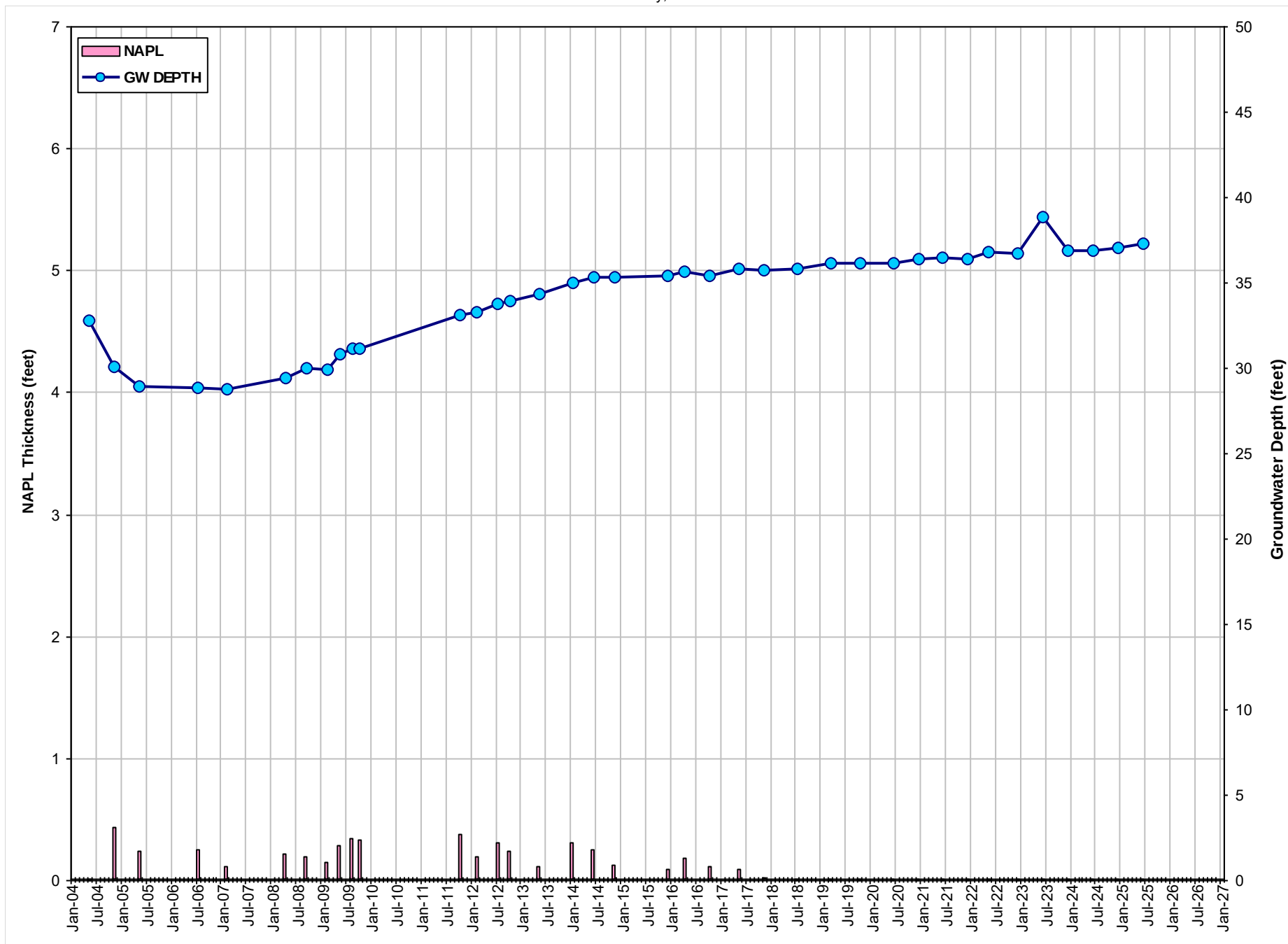
GRAPH 1
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-1
Former ExxonMobil Gladiola Station
Lea County, New Mexico



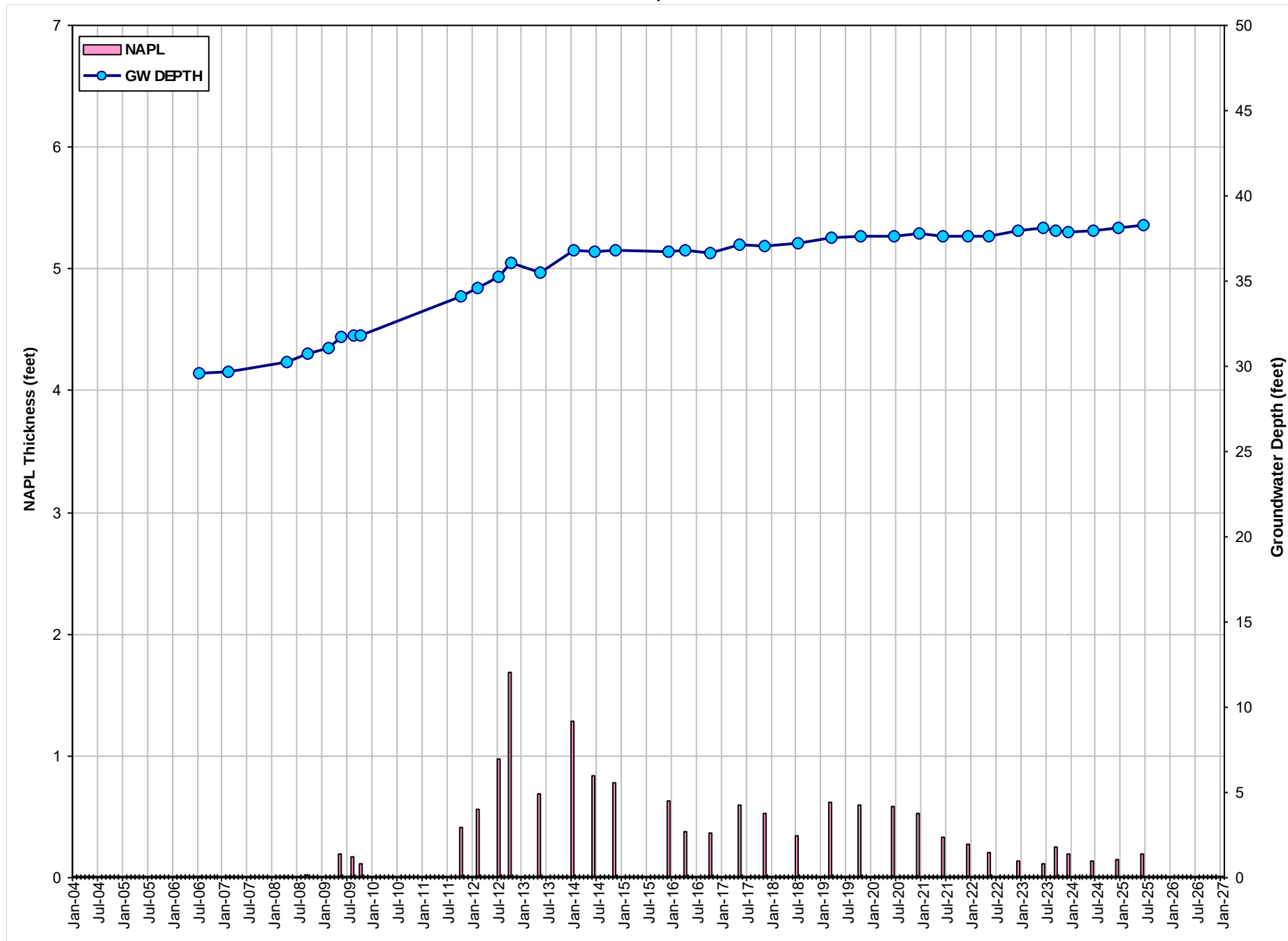
GRAPH 2
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-2
Former ExxonMobil Gladiola Station
Lea County, New Mexico



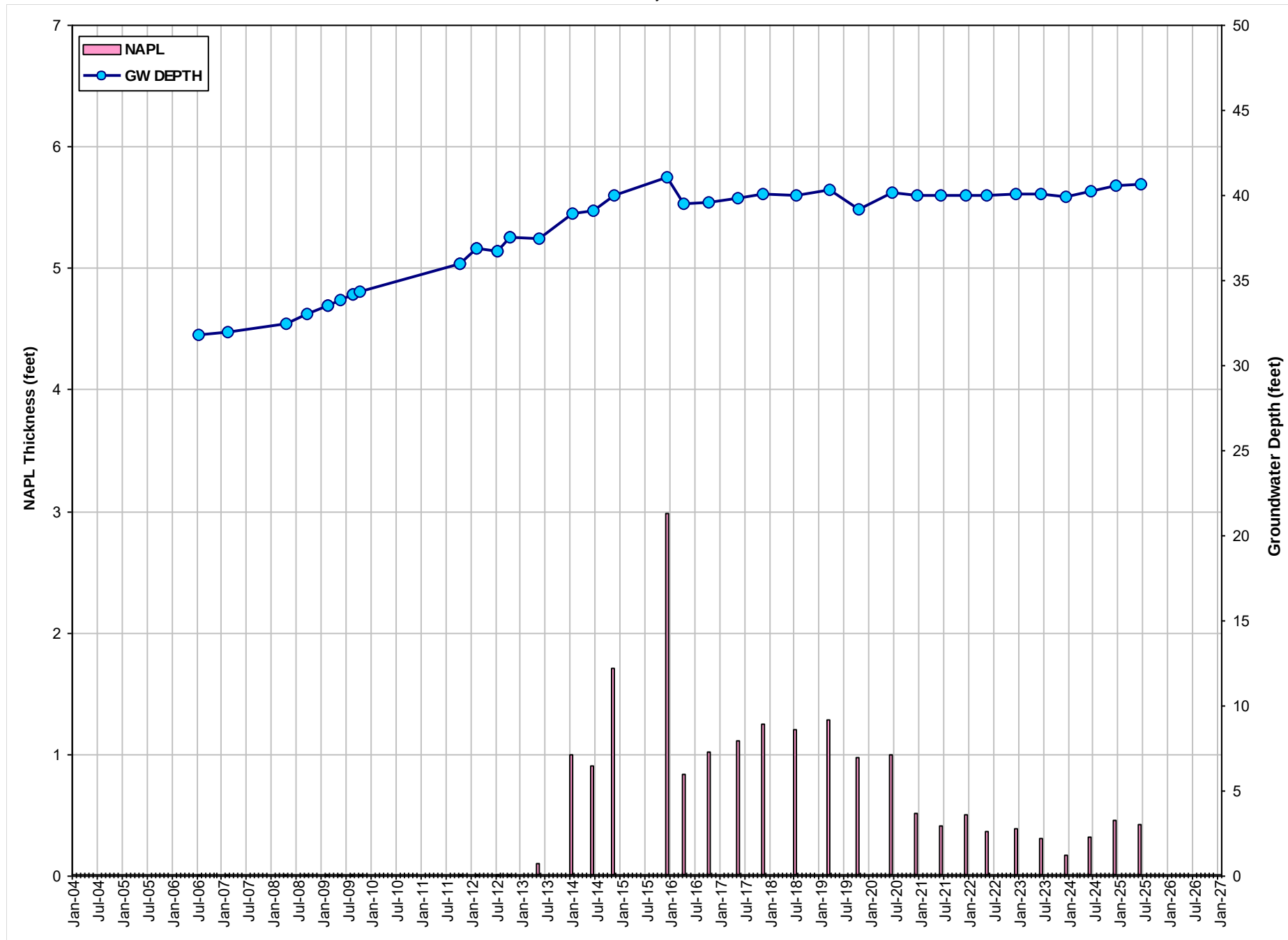
GRAPH 3
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-3
Former ExxonMobil Gladiola Station
Lea County, New Mexico



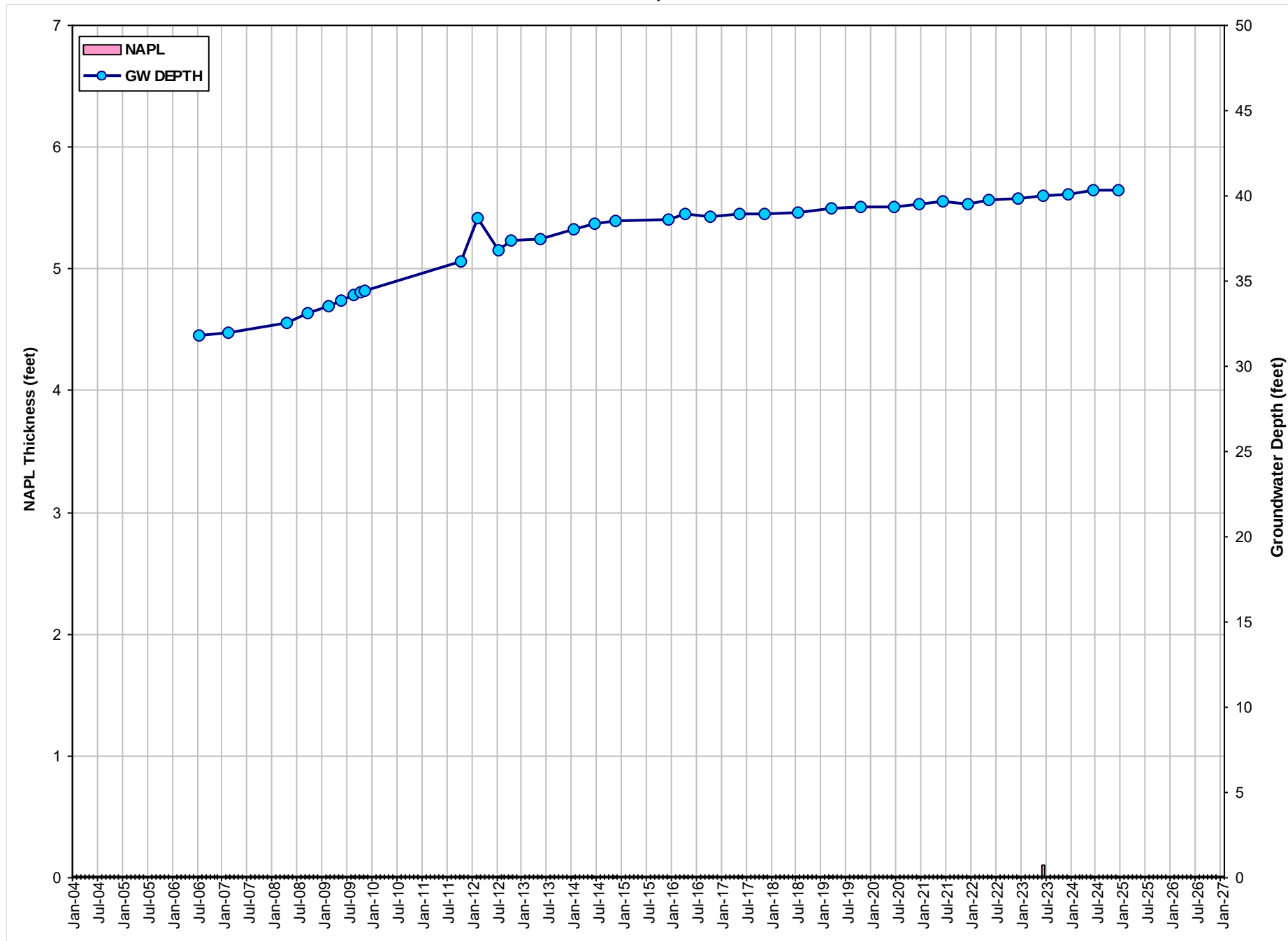
GRAPH 4
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-4
Former ExxonMobil Gladiola Station
Lea County, New Mexico



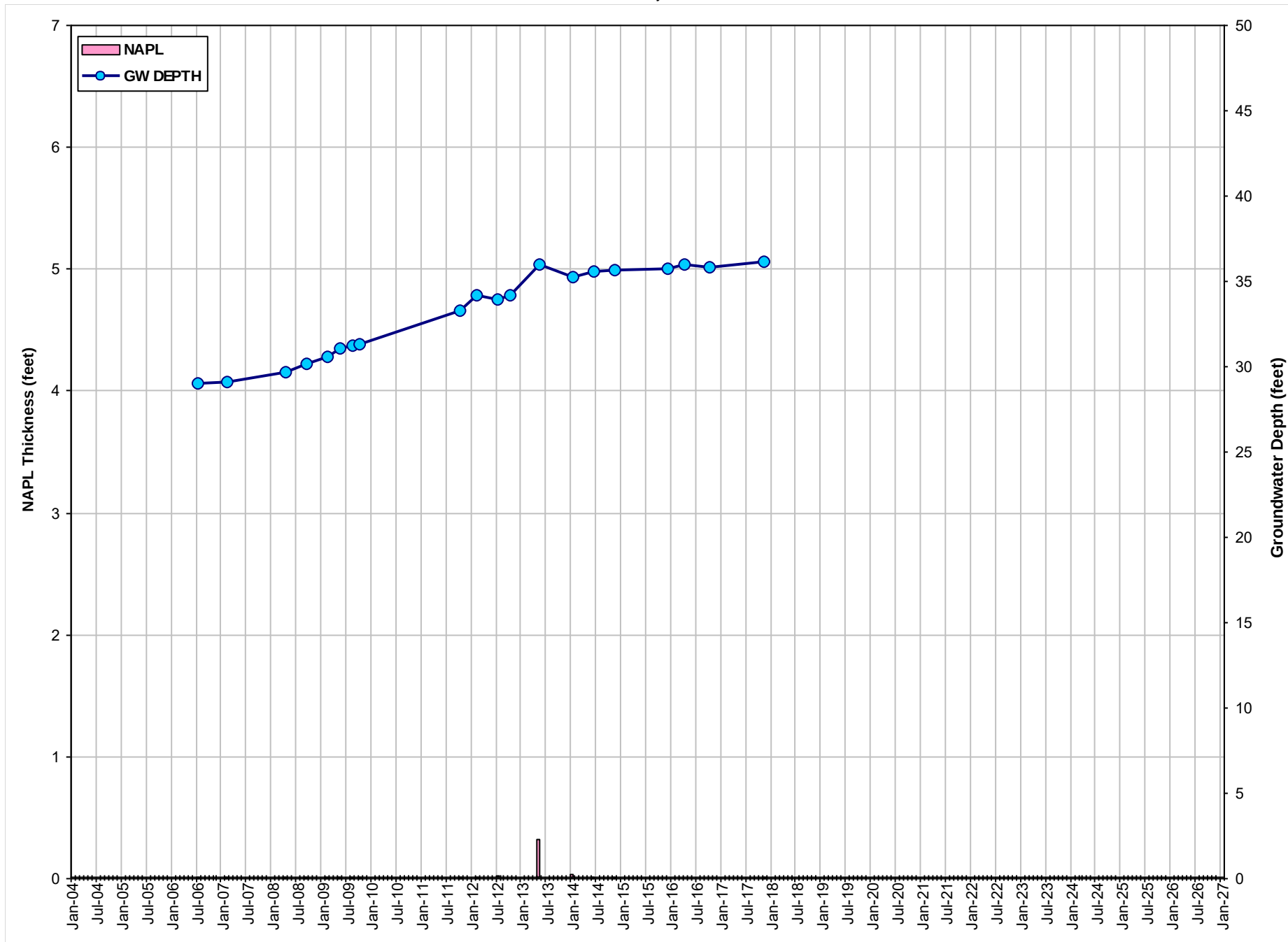
GRAPH 5
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-5
Former ExxonMobil Gladiola Station
Lea County, New Mexico



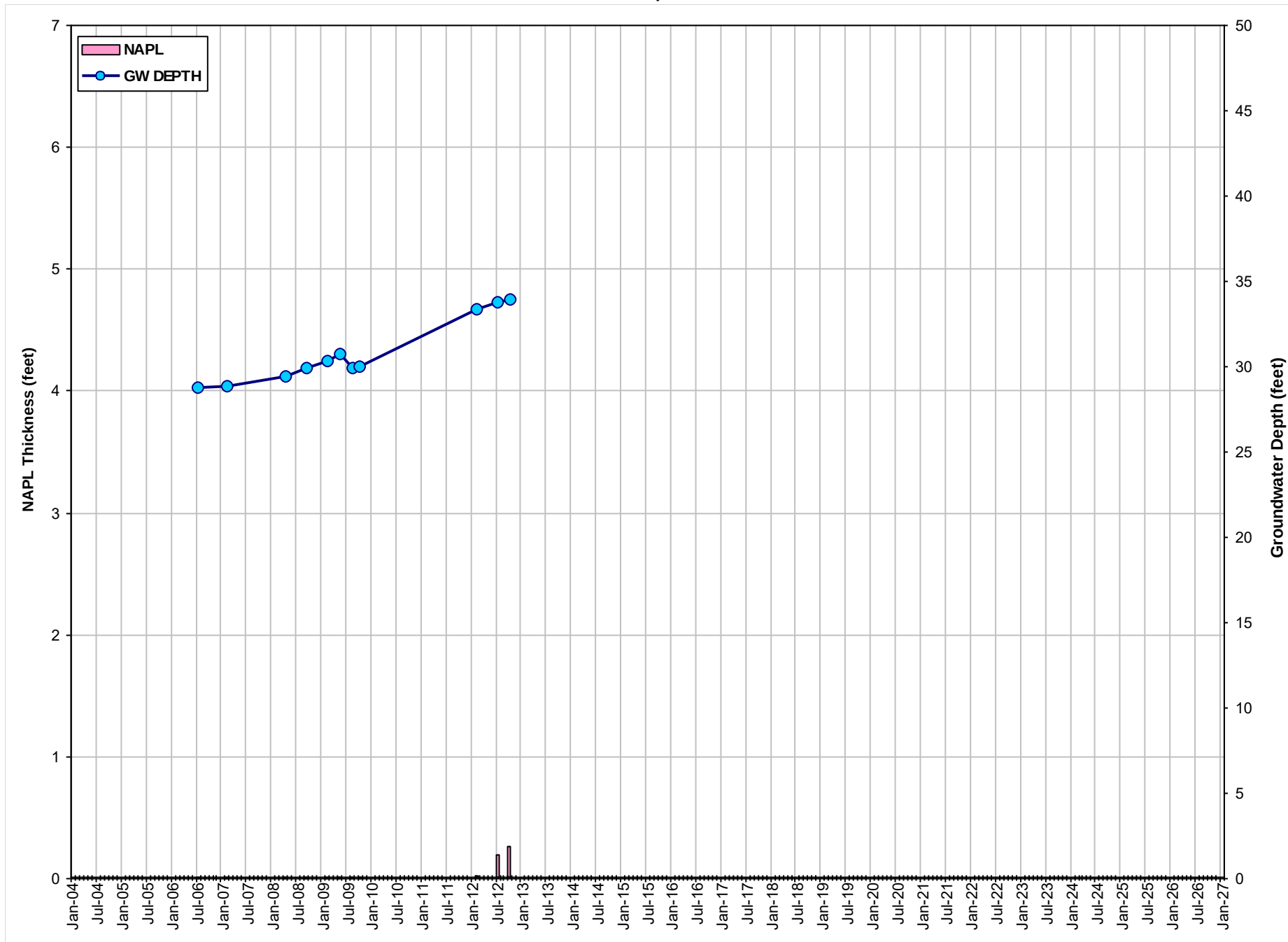
GRAPH 6
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-6
Former ExxonMobil Gladiola Station
Lea County, New Mexico



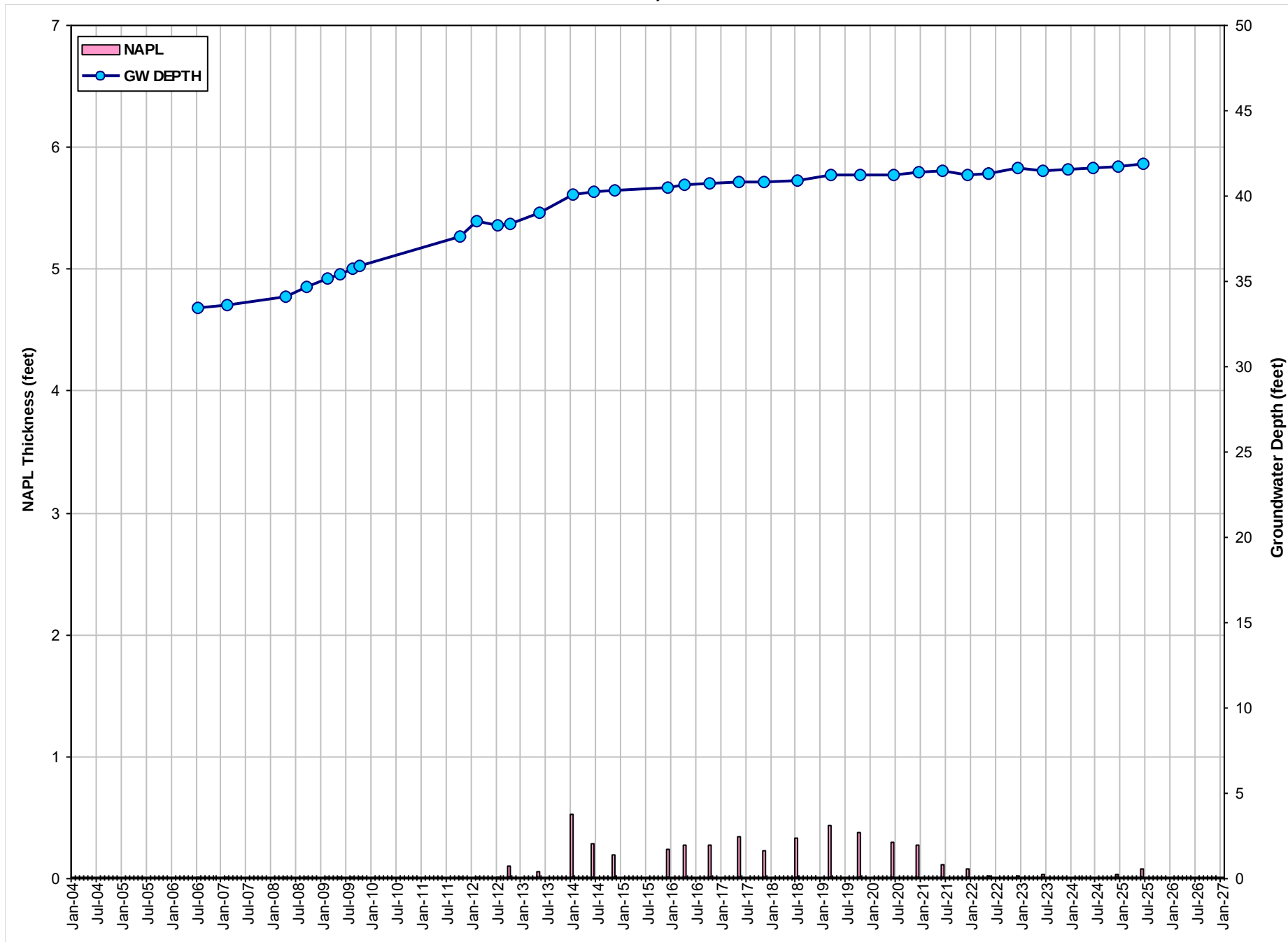
GRAPH 7
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-7
Former ExxonMobil Gladiola Station
Lea County, New Mexico



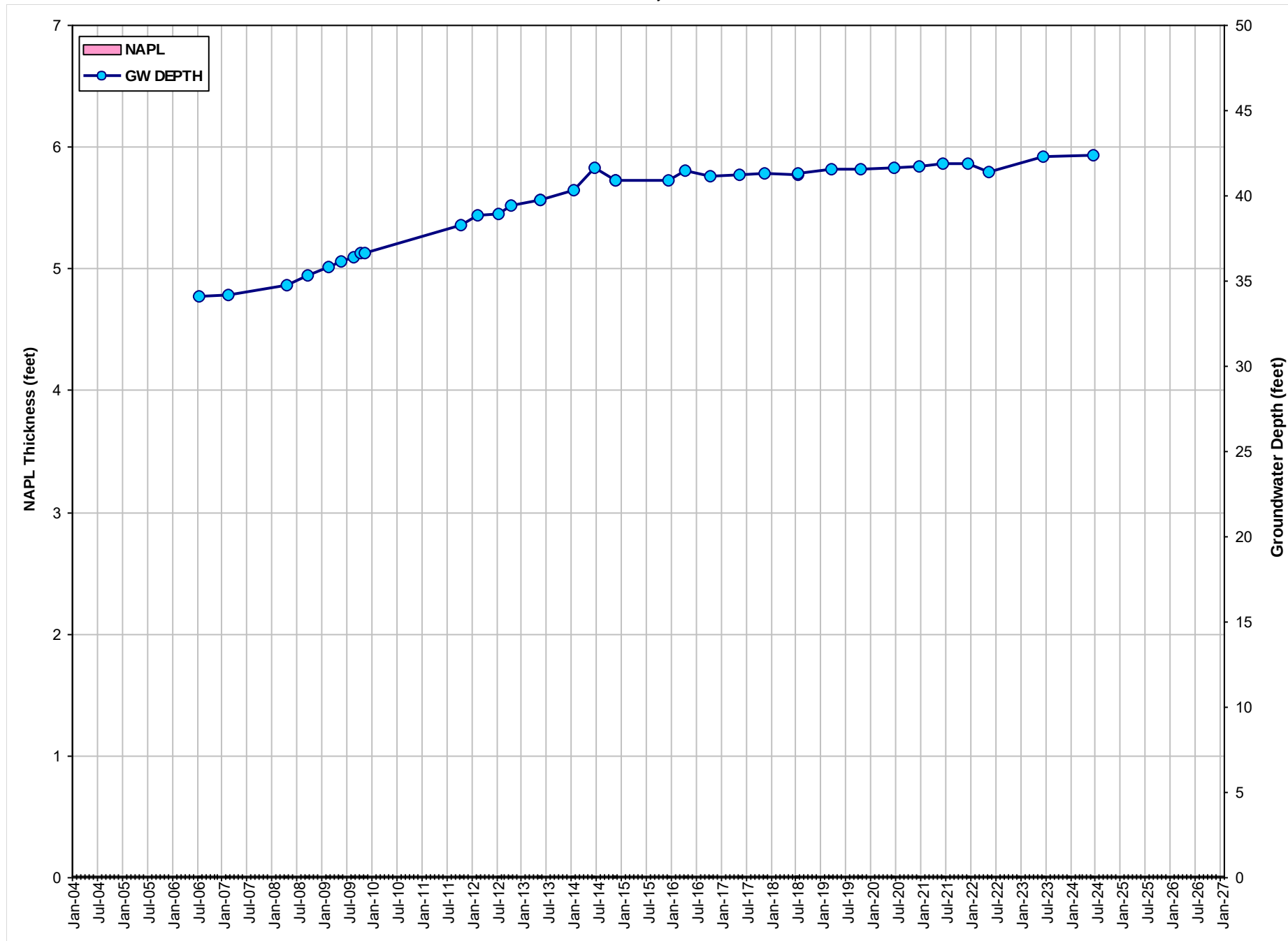
GRAPH 8
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-8
Former ExxonMobil Gladiola Station
Lea County, New Mexico



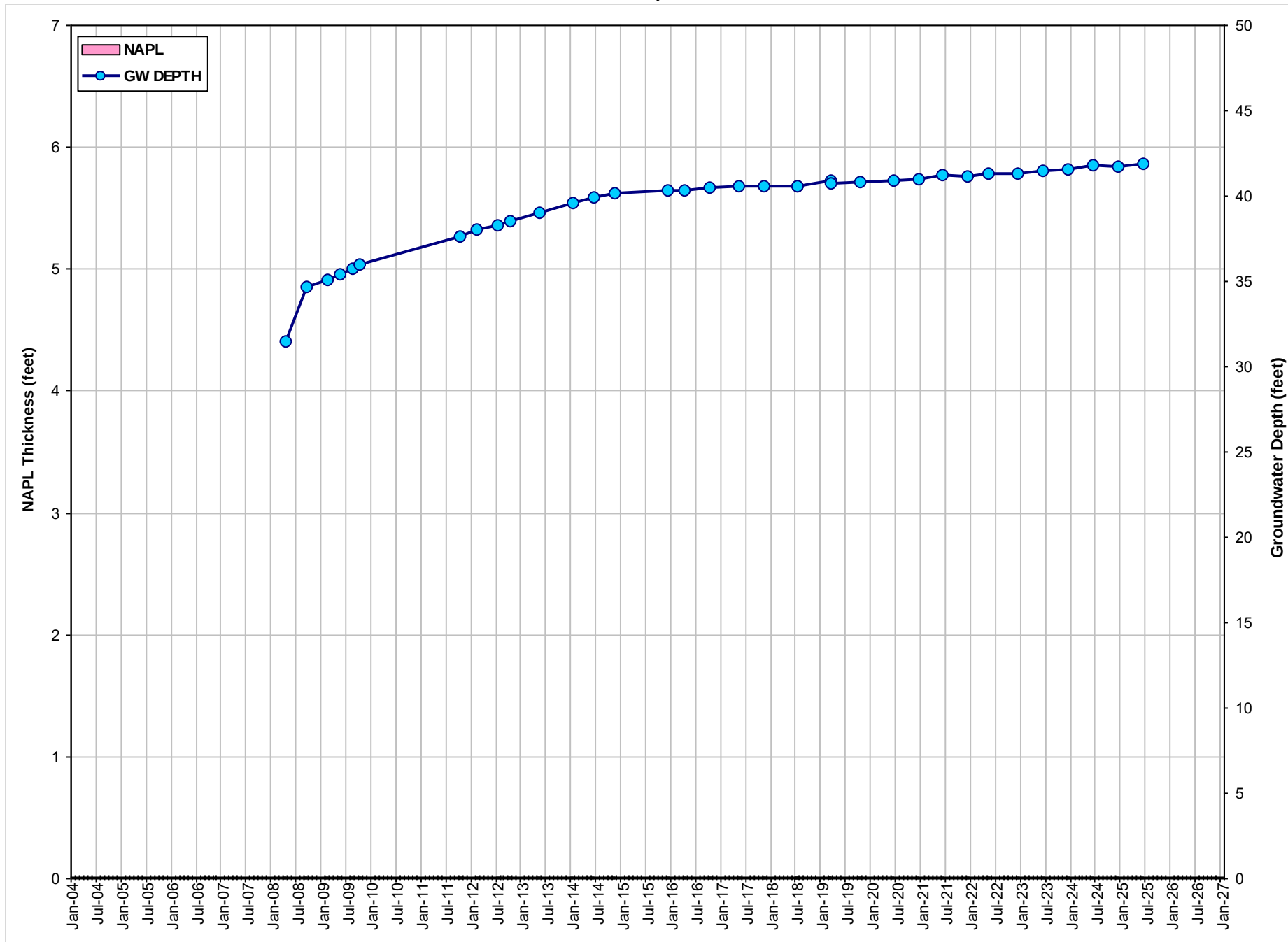
GRAPH 9
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-9
Former ExxonMobil Gladiola Station
Lea County, New Mexico



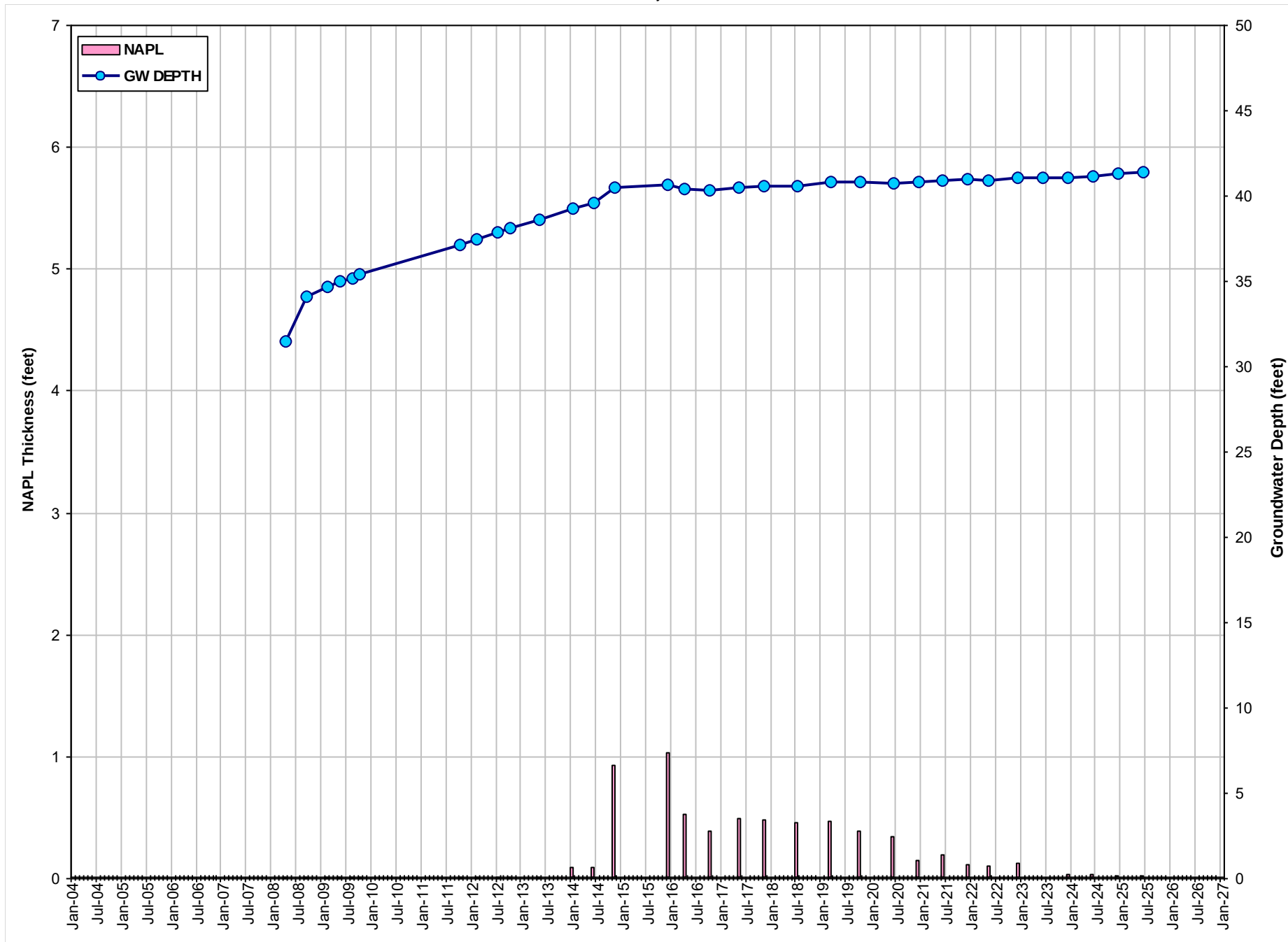
GRAPH 10
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-10
Former ExxonMobil Gladiola Station
Lea County, New Mexico



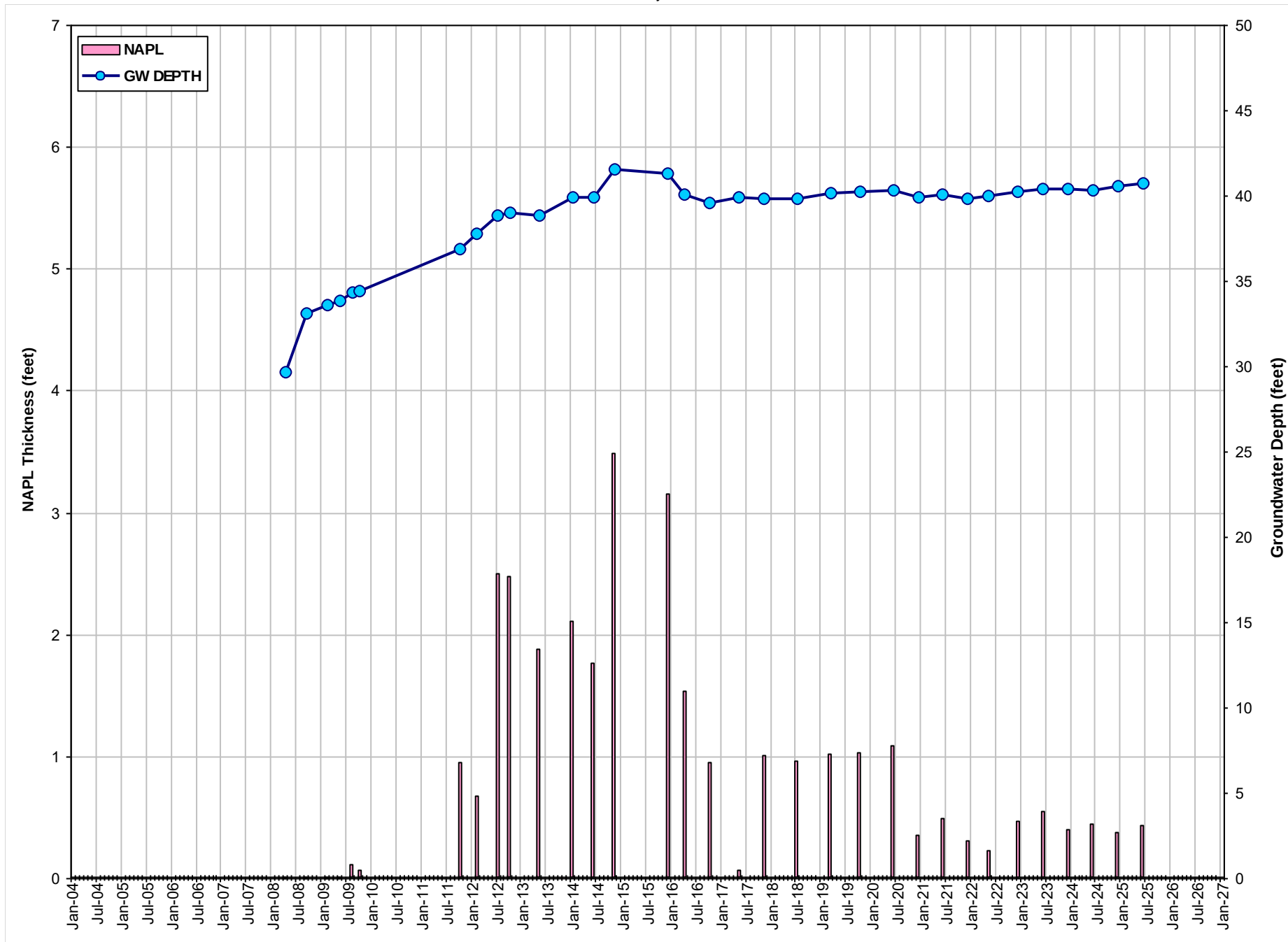
GRAPH 11
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-11
Former ExxonMobil Gladiola Station
Lea County, New Mexico



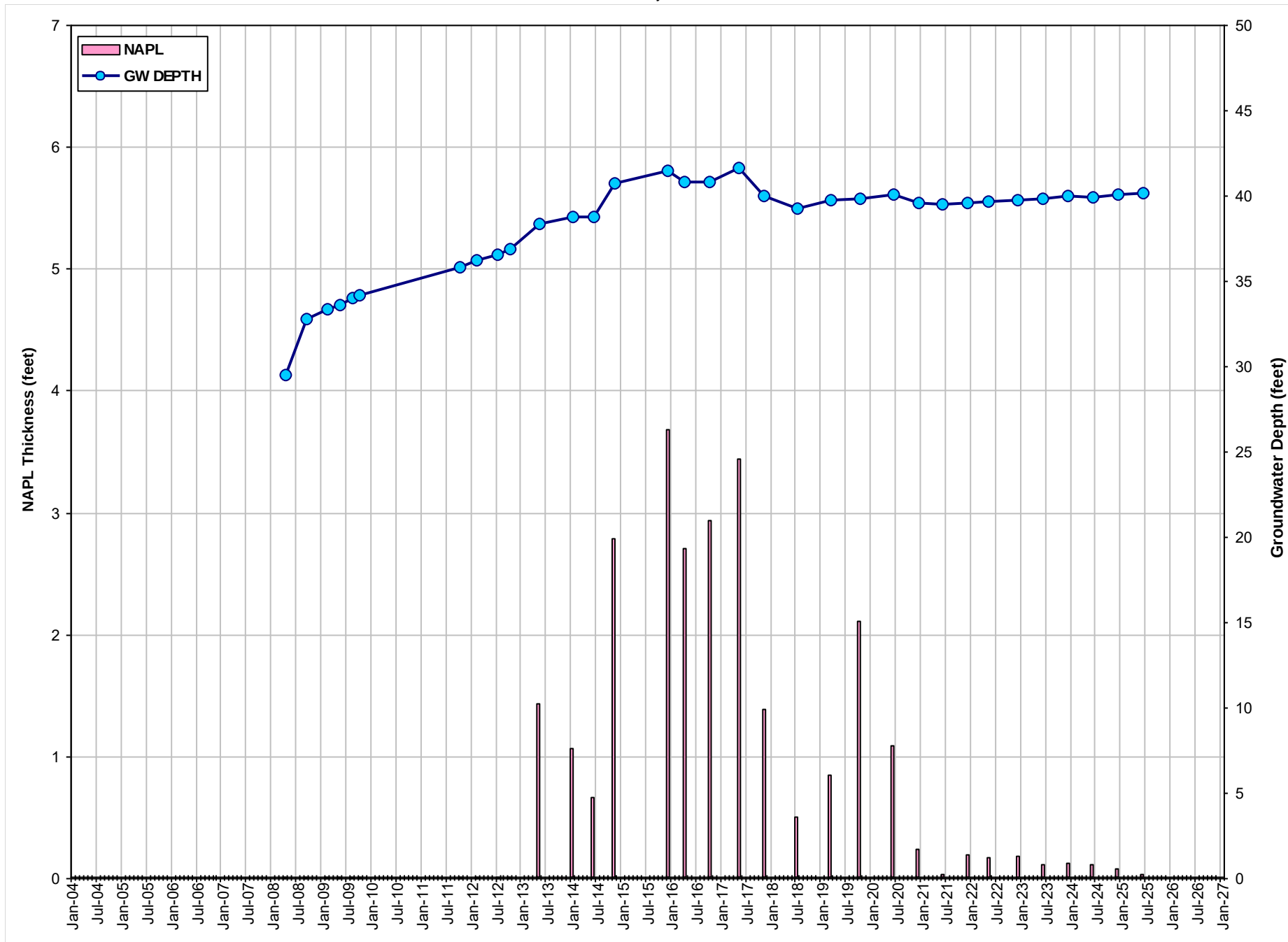
GRAPH 12
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-12
Former ExxonMobil Gladiola Station
Lea County, New Mexico



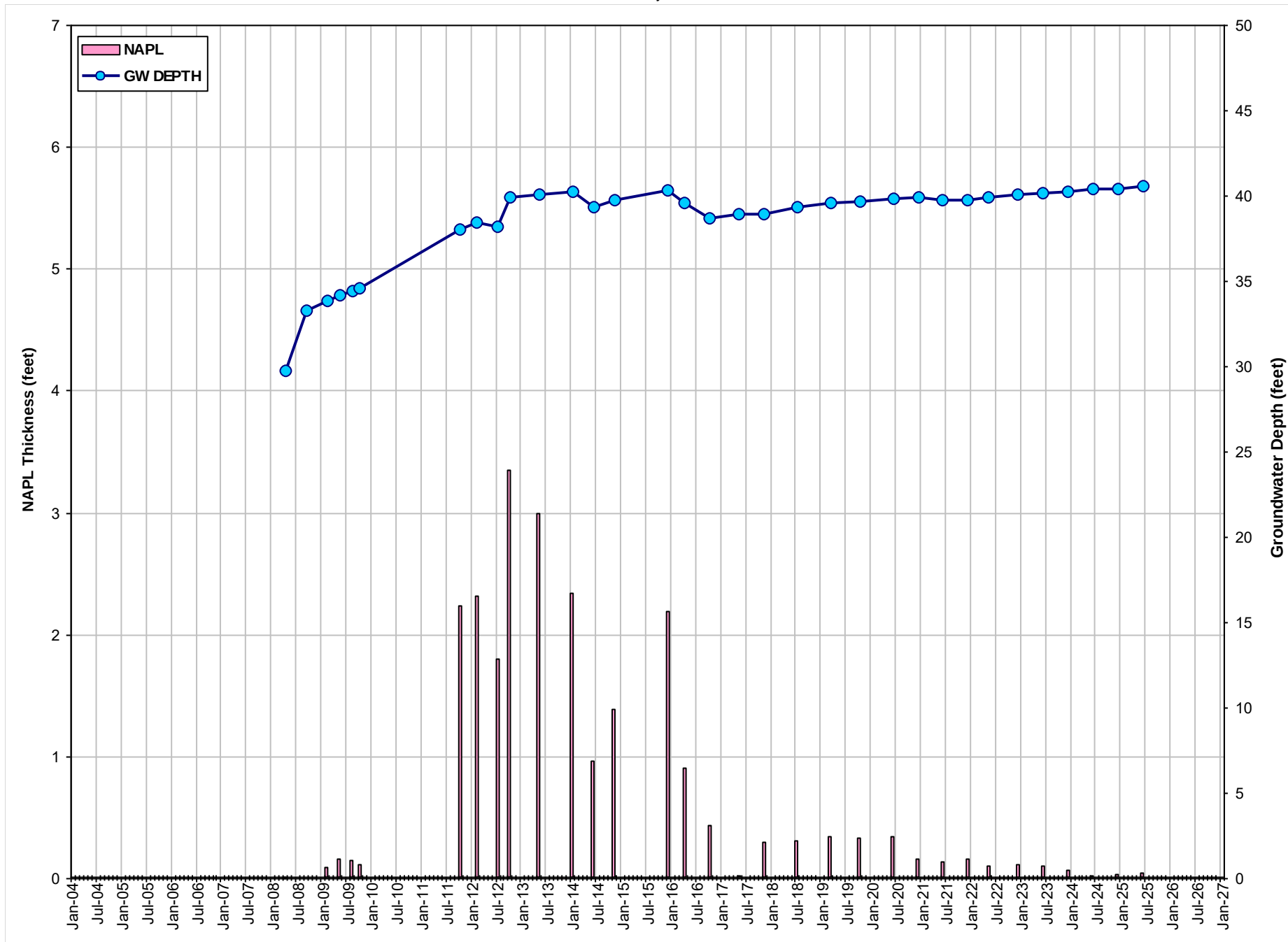
GRAPH 13
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-13
Former ExxonMobil Gladiola Station
Lea County, New Mexico



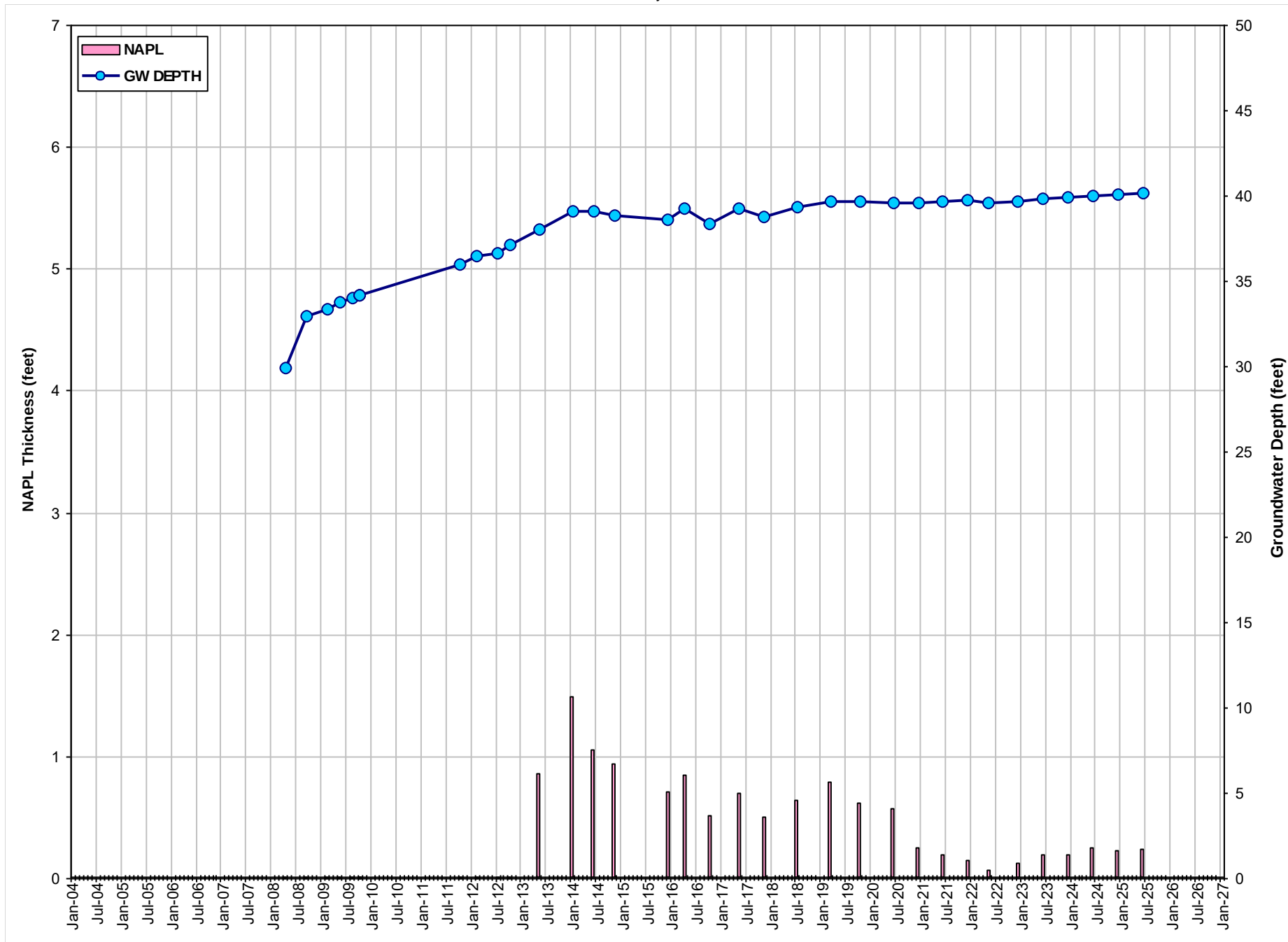
GRAPH 14
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-14
Former ExxonMobil Gladiola Station
Lea County, New Mexico



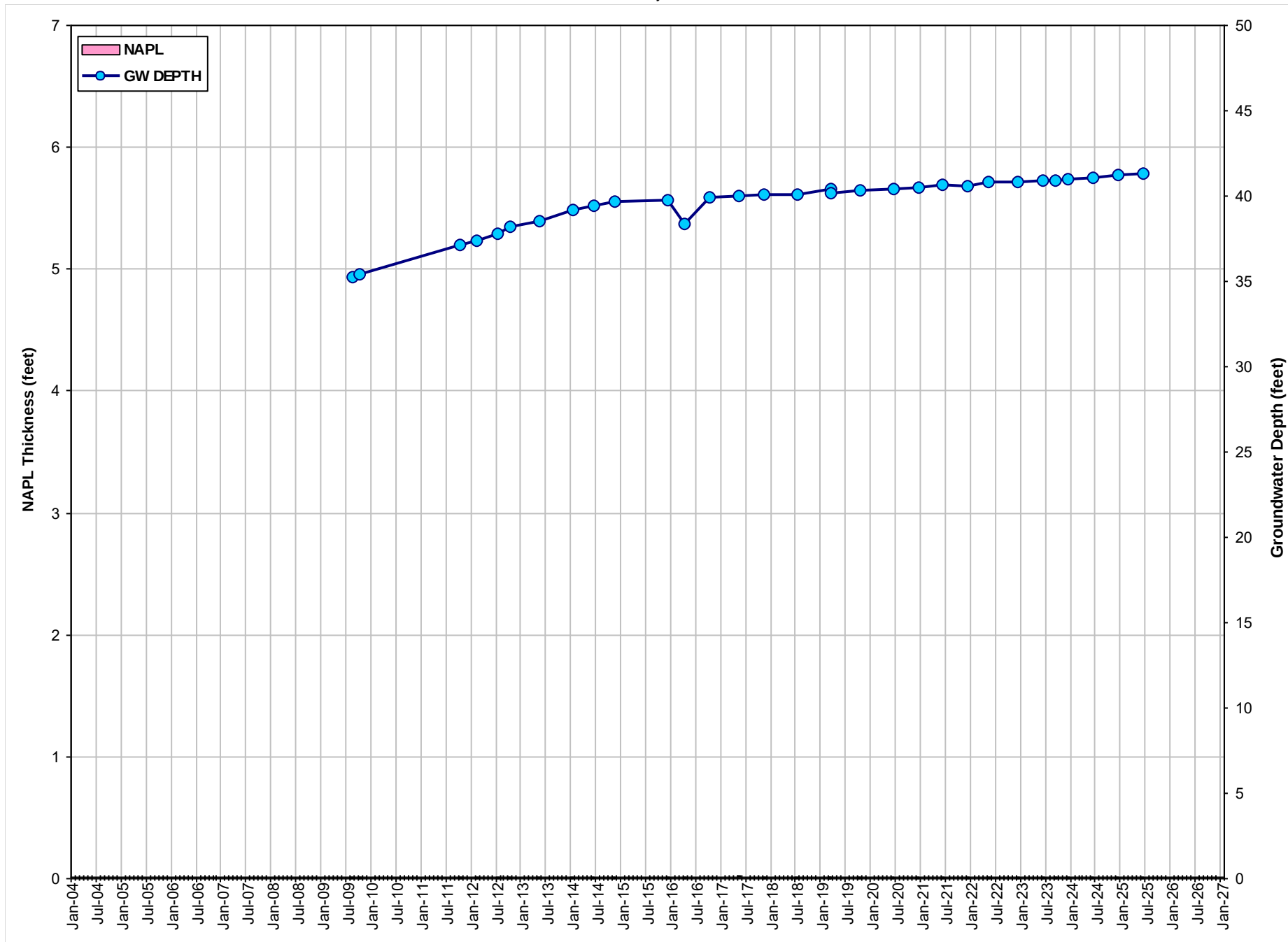
GRAPH 15
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-15
Former ExxonMobil Gladiola Station
Lea County, New Mexico



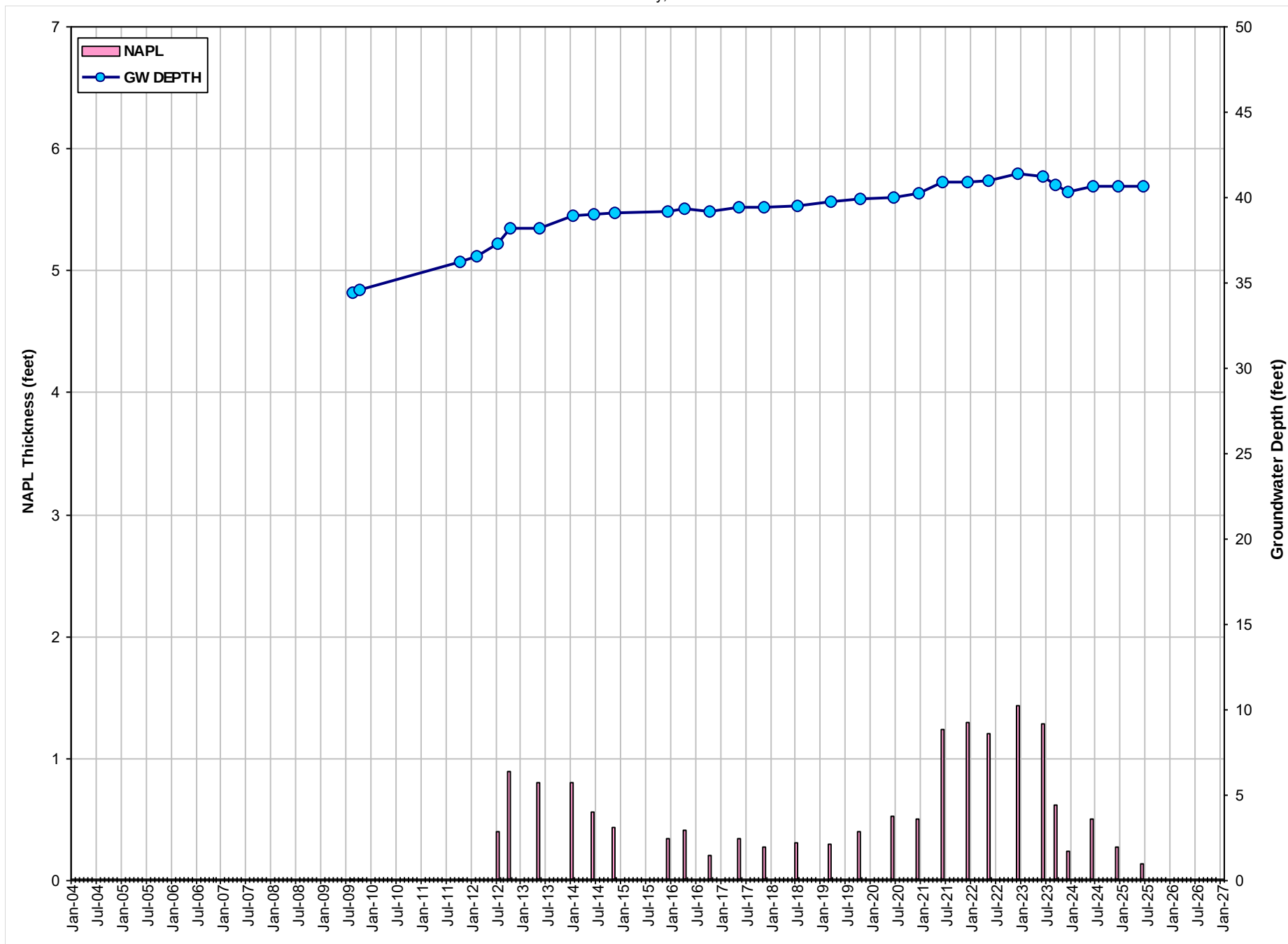
GRAPH 16
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-16
Former ExxonMobil Gladiola Station
Lea County, New Mexico



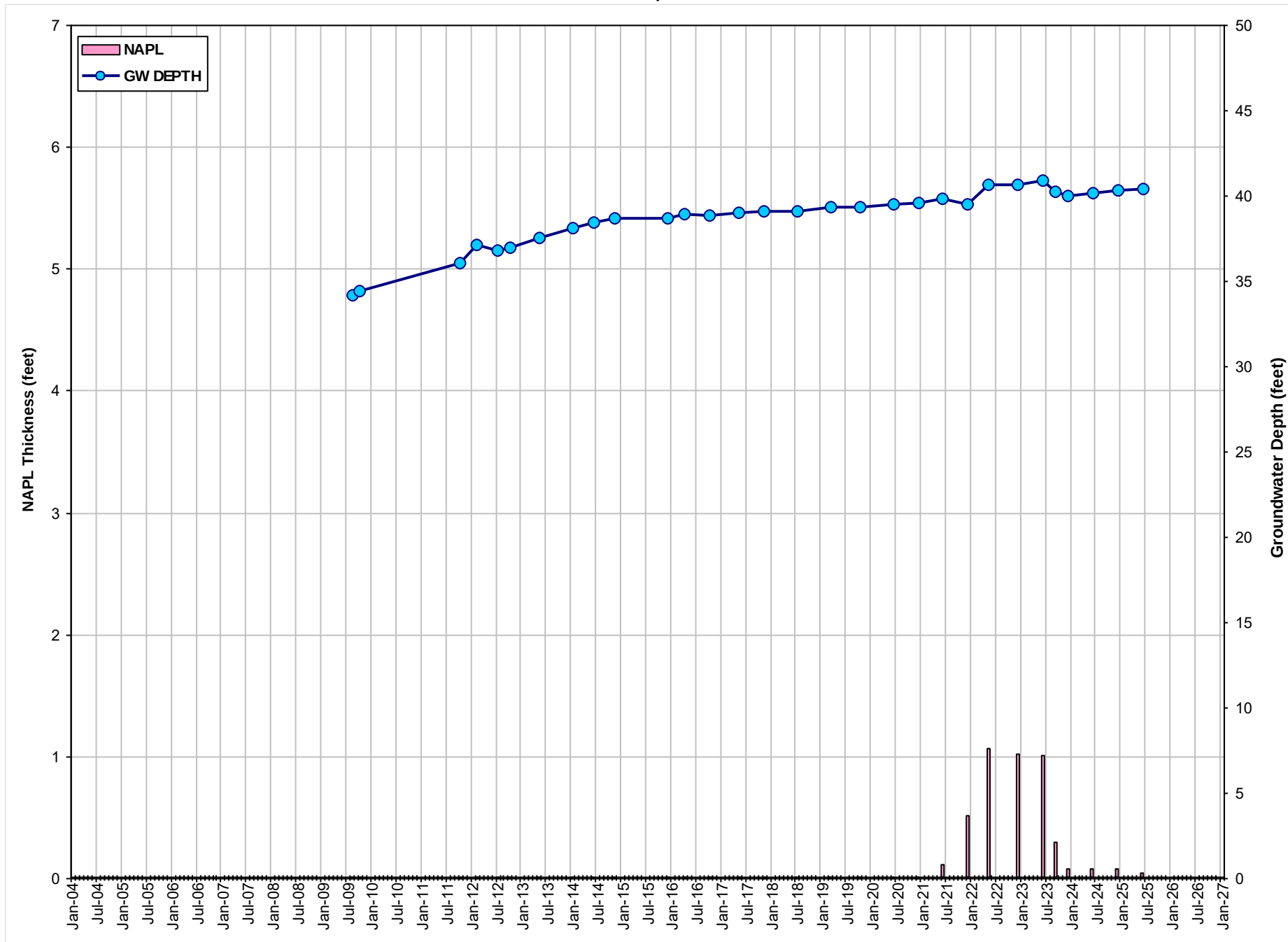
GRAPH 17
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-17
Former ExxonMobil Gladiola Station
Lea County, New Mexico



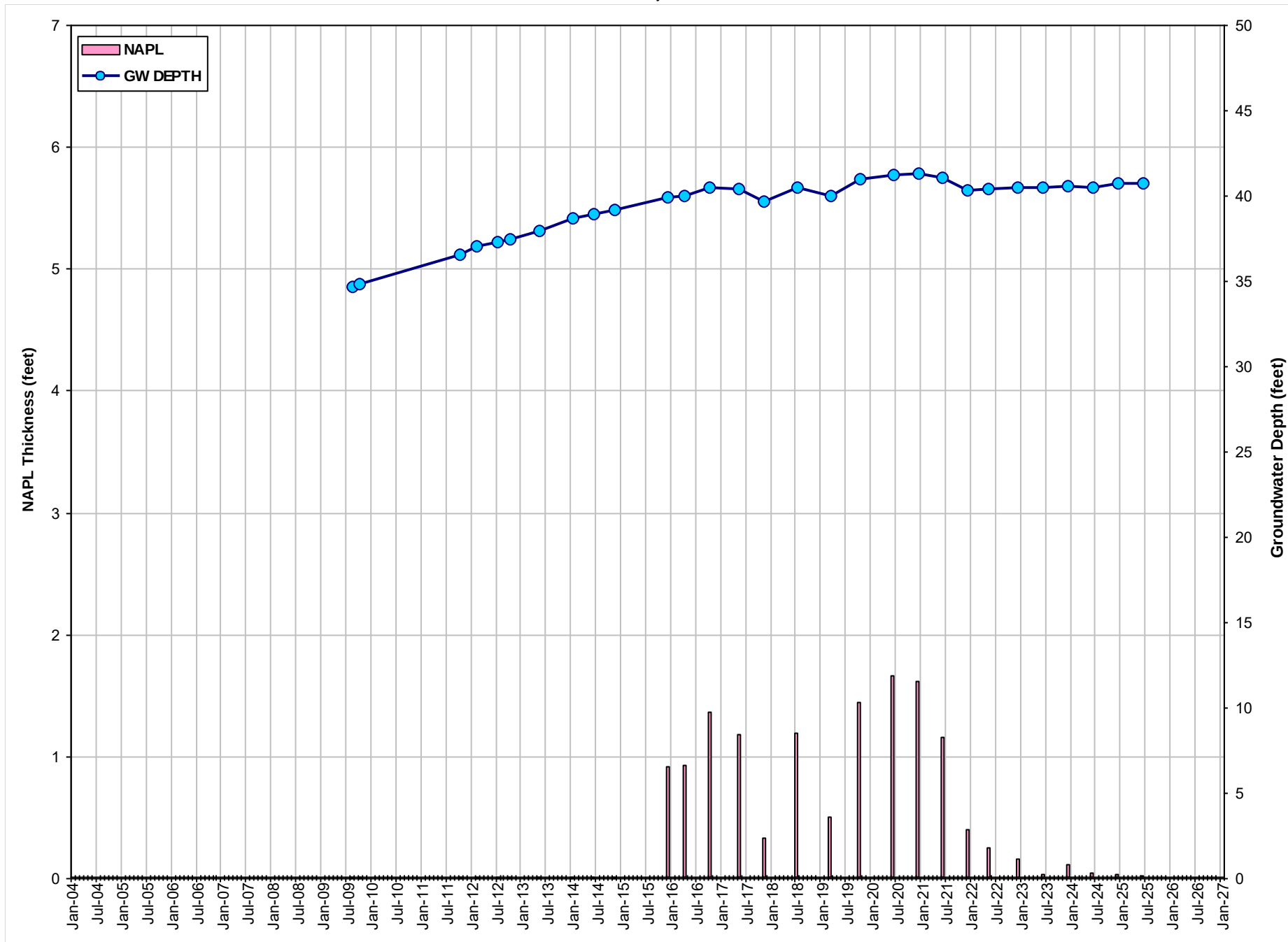
GRAPH 18
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-18
Former ExxonMobil Gladiola Station
Lea County, New Mexico



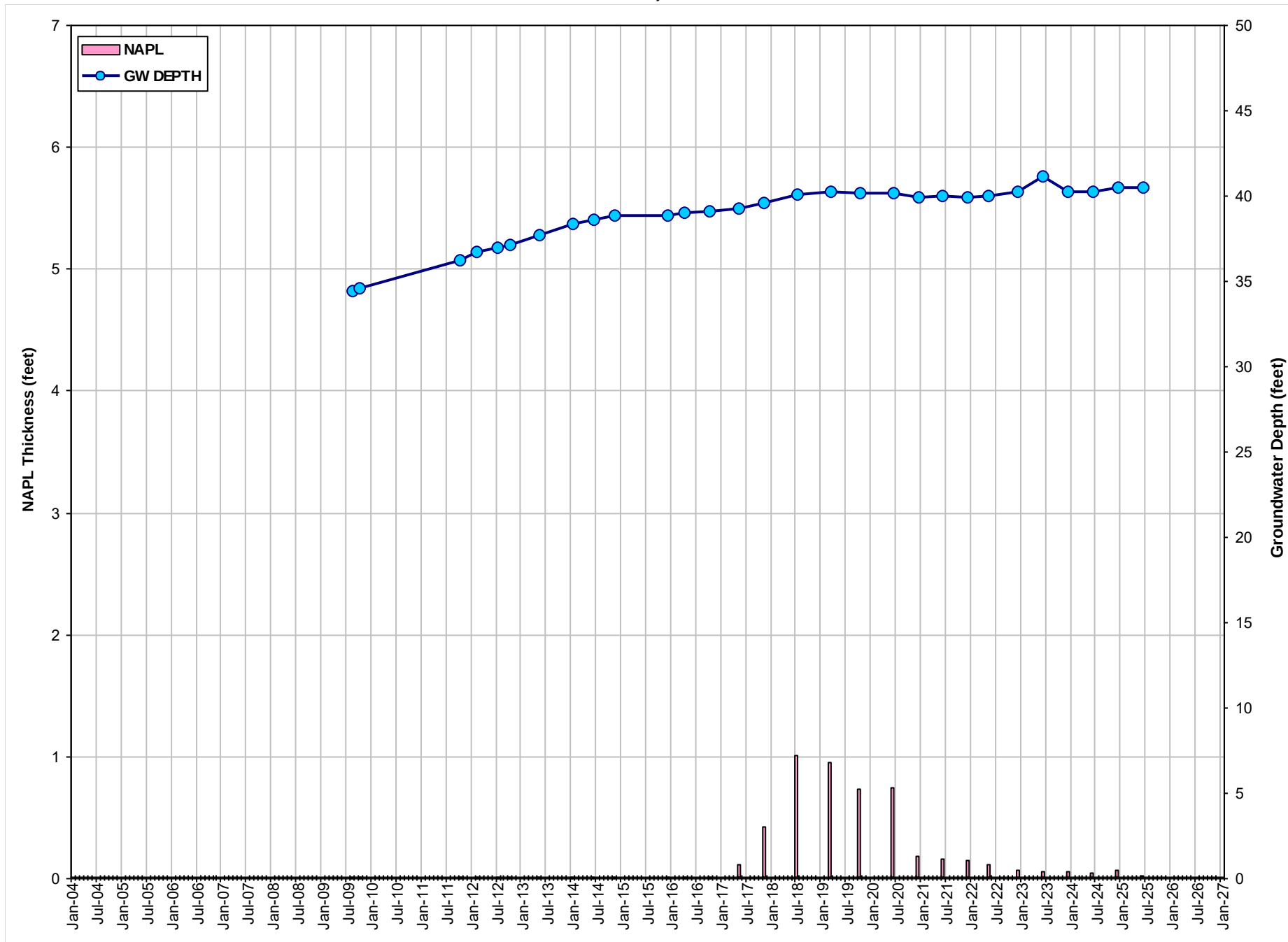
GRAPH 19
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-19
Former ExxonMobil Gladiola Station
Lea County, New Mexico



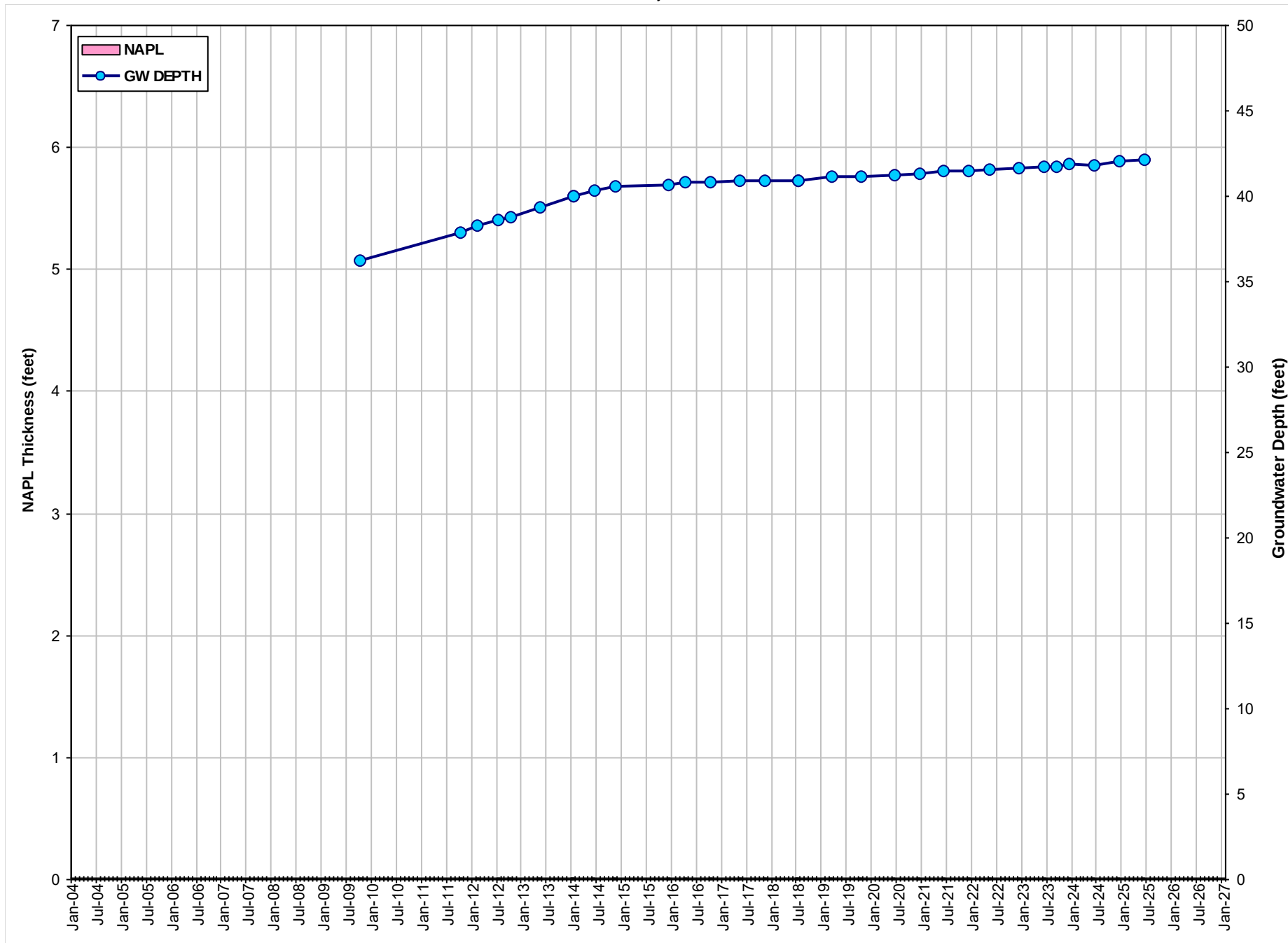
GRAPH 20
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-20
Former ExxonMobil Gladiola Station
Lea County, New Mexico



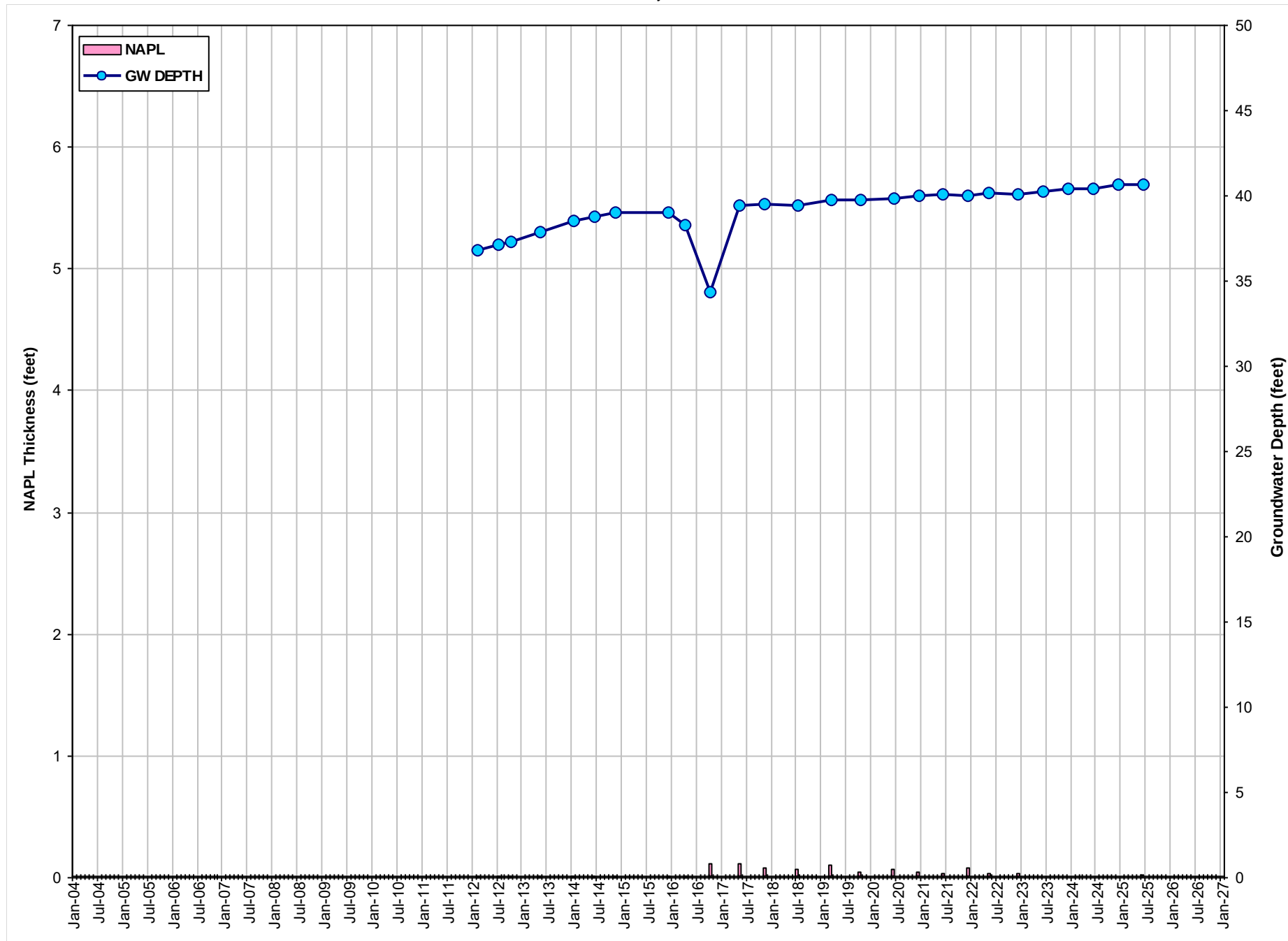
GRAPH 21
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-21
Former ExxonMobil Gladiola Station
Lea County, New Mexico



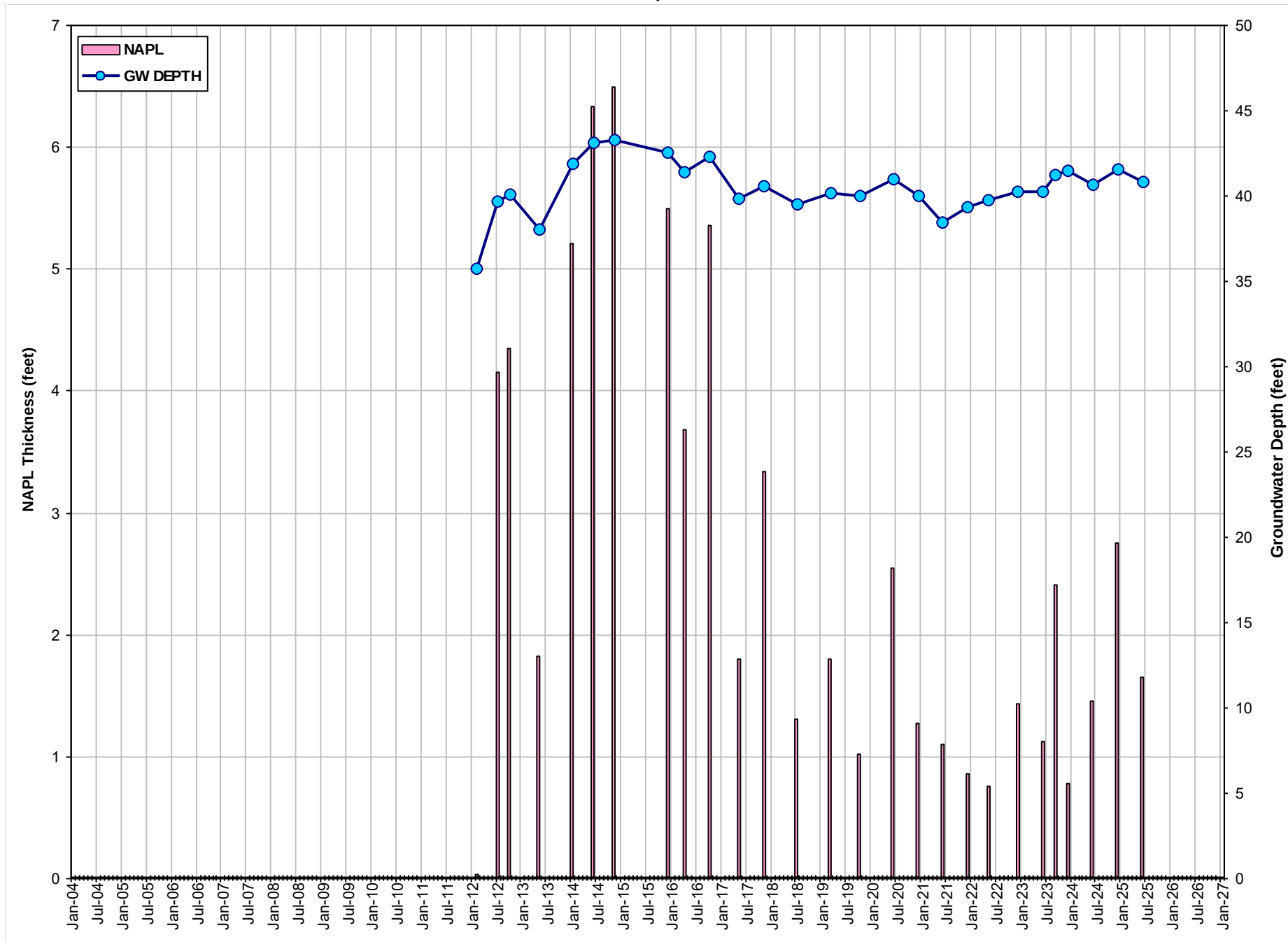
GRAPH 22
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-22
Former ExxonMobil Gladiola Station
Lea County, New Mexico



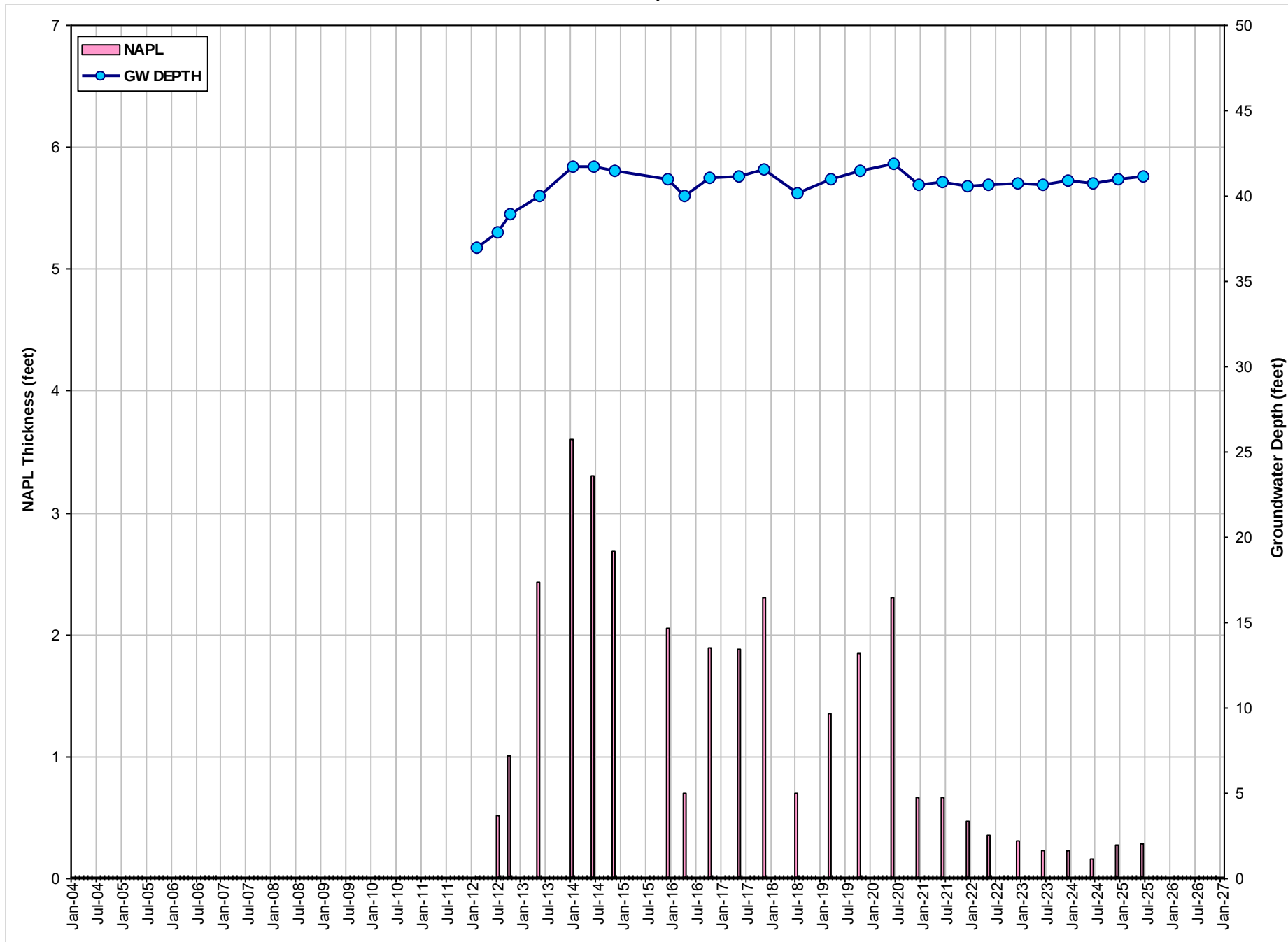
GRAPH 23
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-23
Former ExxonMobil Gladiola Station
Lea County, New Mexico



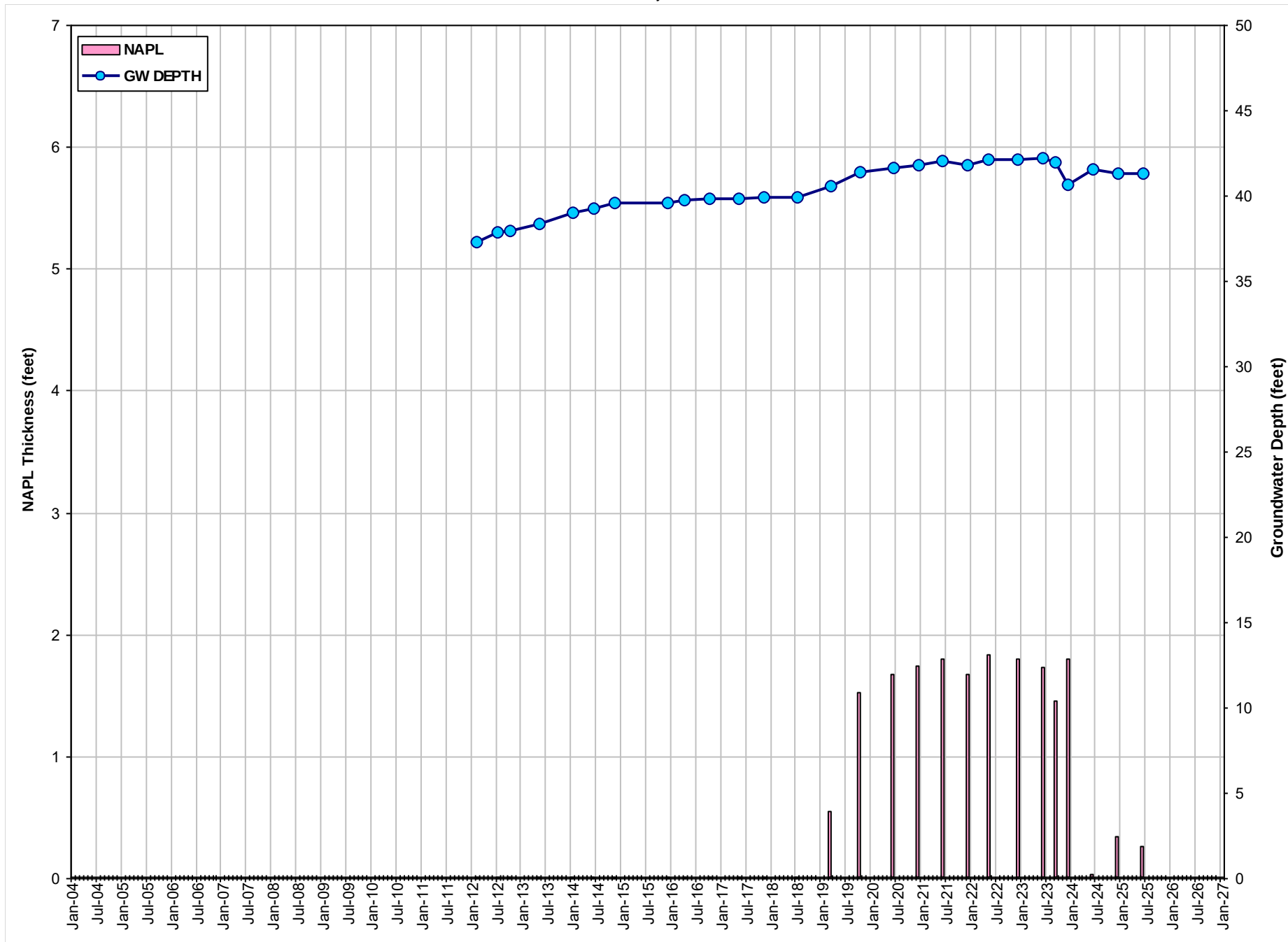
GRAPH 24
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-24
Former ExxonMobil Gladiola Station
Lea County, New Mexico



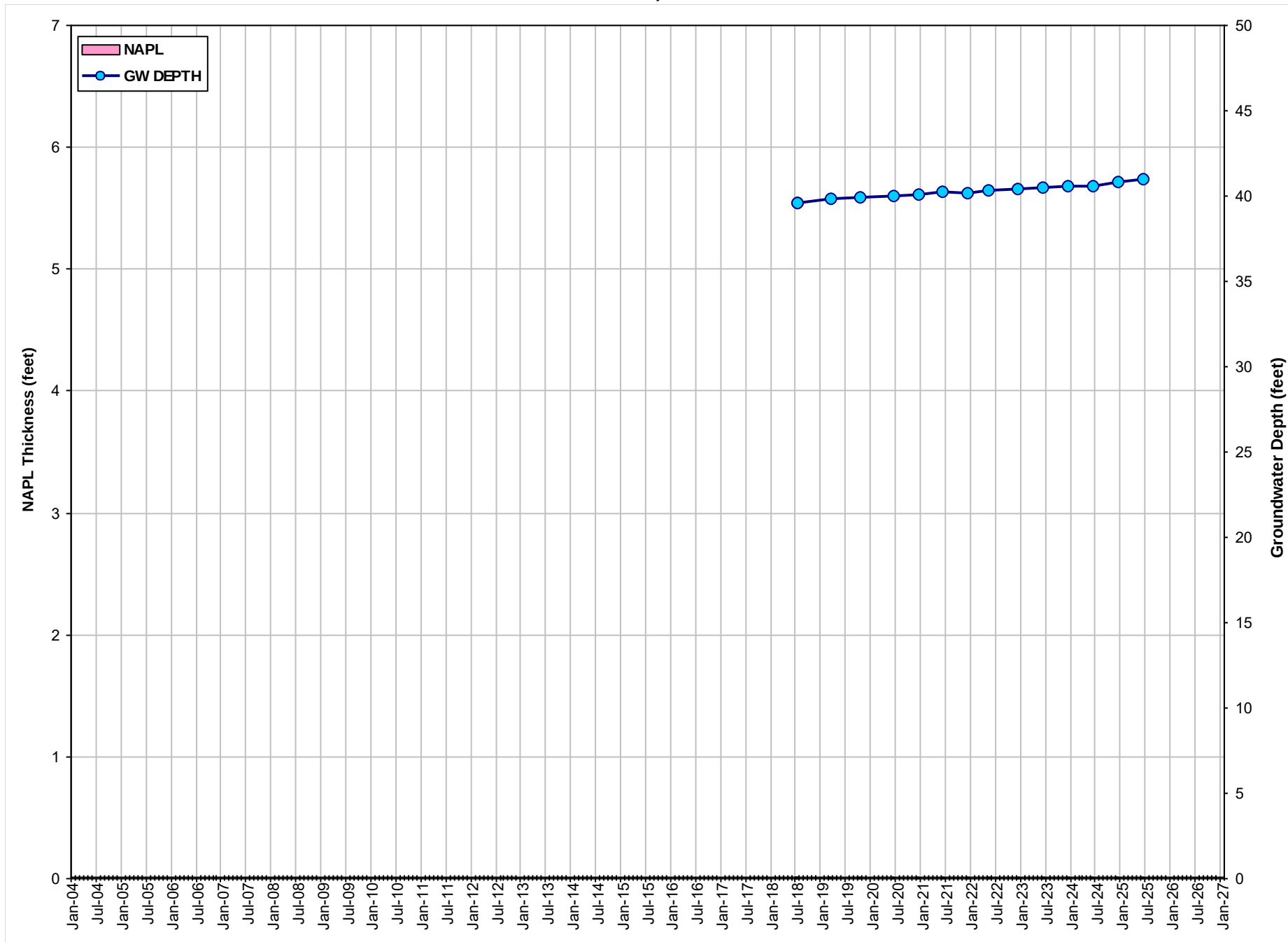
GRAPH 25
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-25
Former ExxonMobil Gladiola Station
Lea County, New Mexico



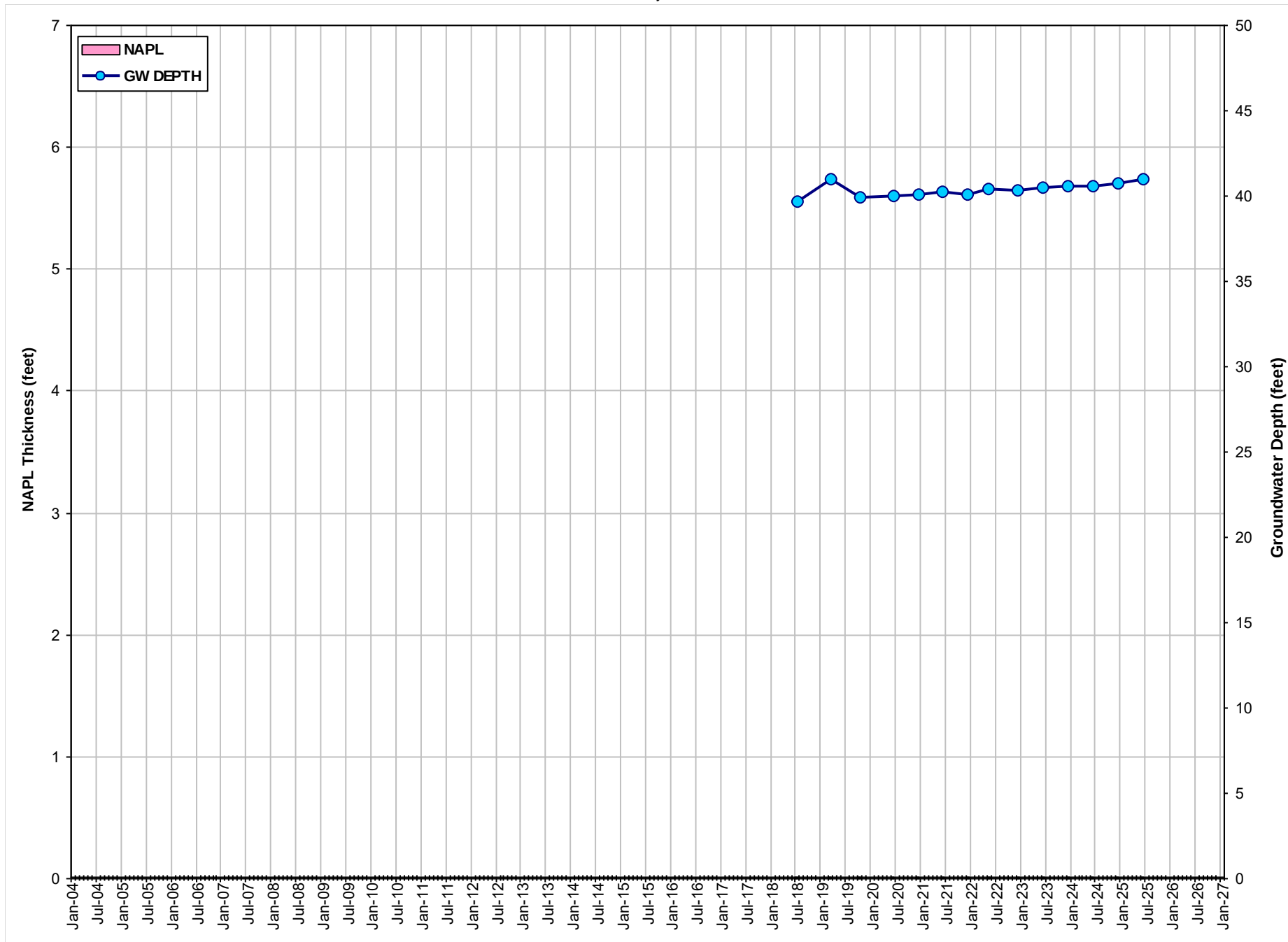
GRAPH 26
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-26
Former ExxonMobil Gladiola Station
Lea County, New Mexico



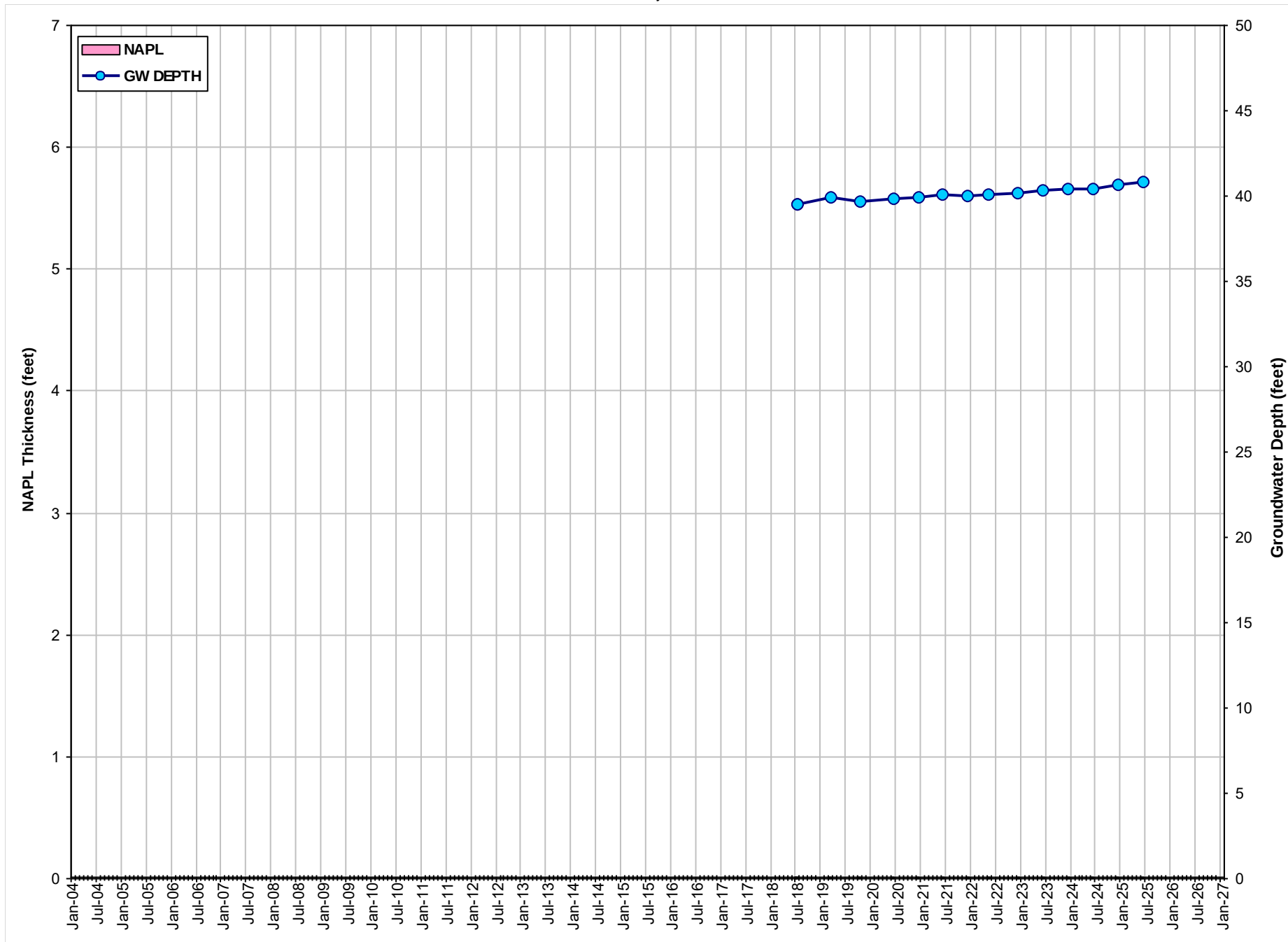
GRAPH 27
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-27
Former ExxonMobil Gladiola Station
Lea County, New Mexico



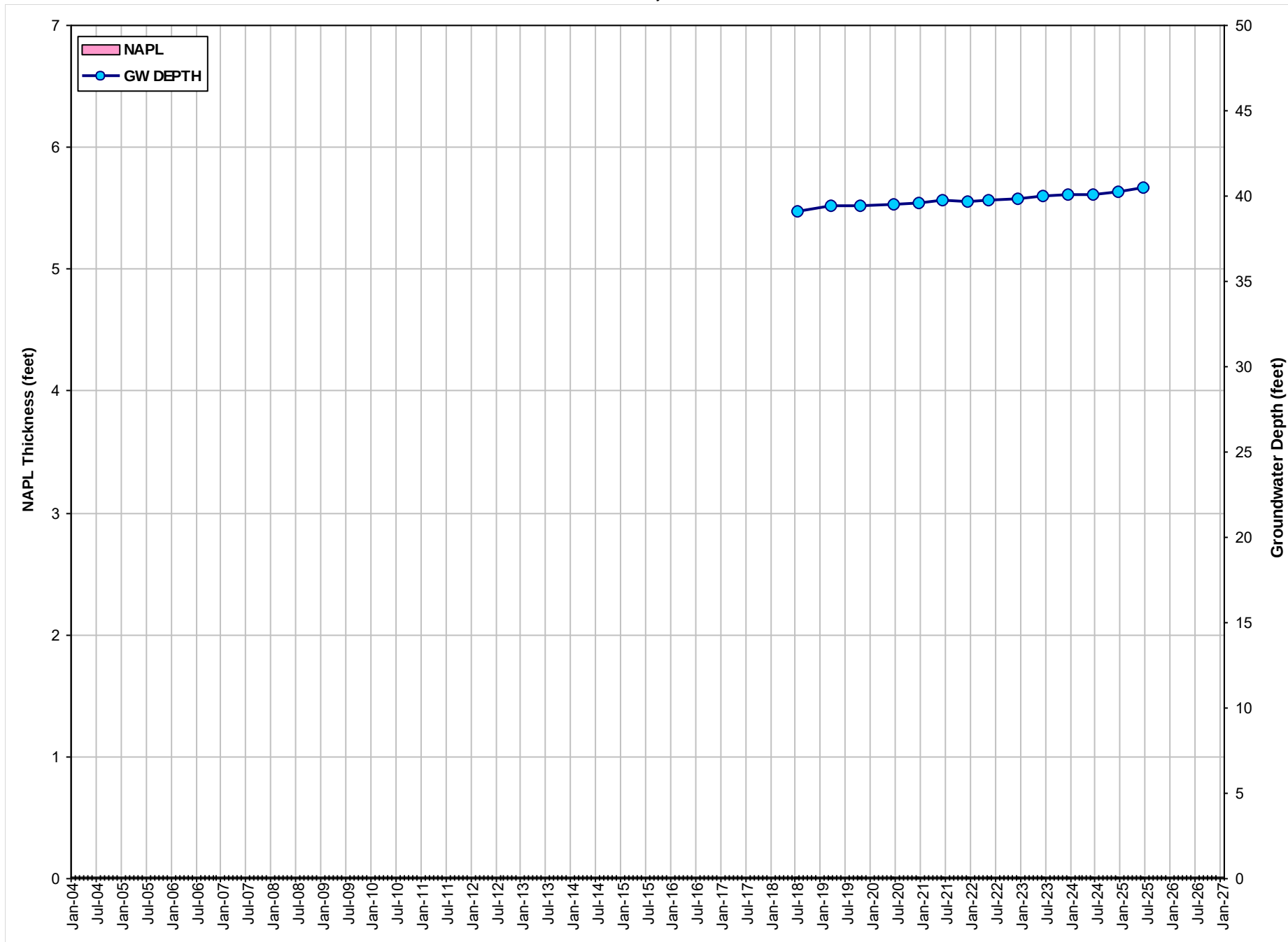
GRAPH 28
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-28
Former ExxonMobil Gladiola Station
Lea County, New Mexico



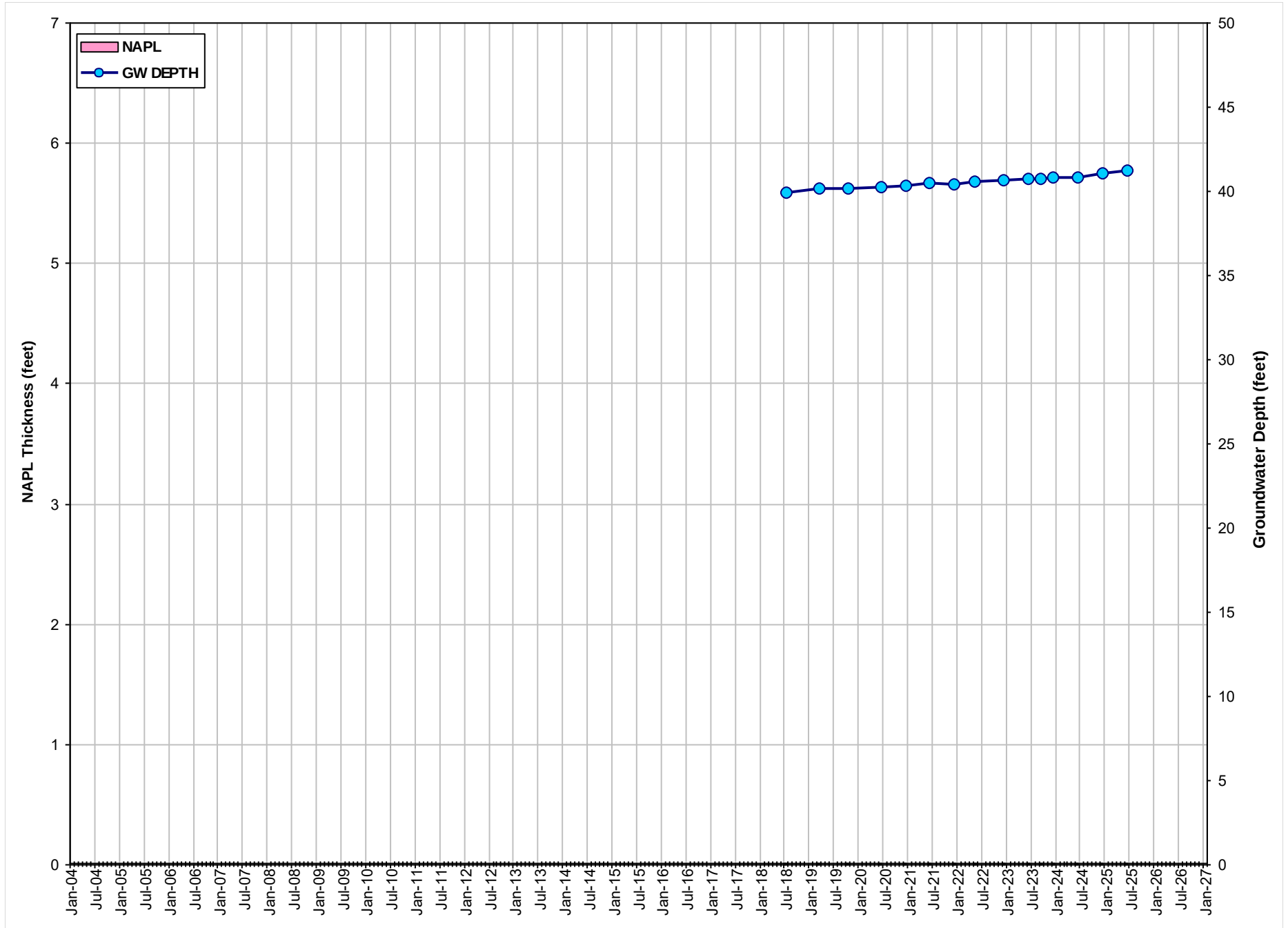
GRAPH 29
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-29
Former ExxonMobil Gladiola Station
Lea County, New Mexico



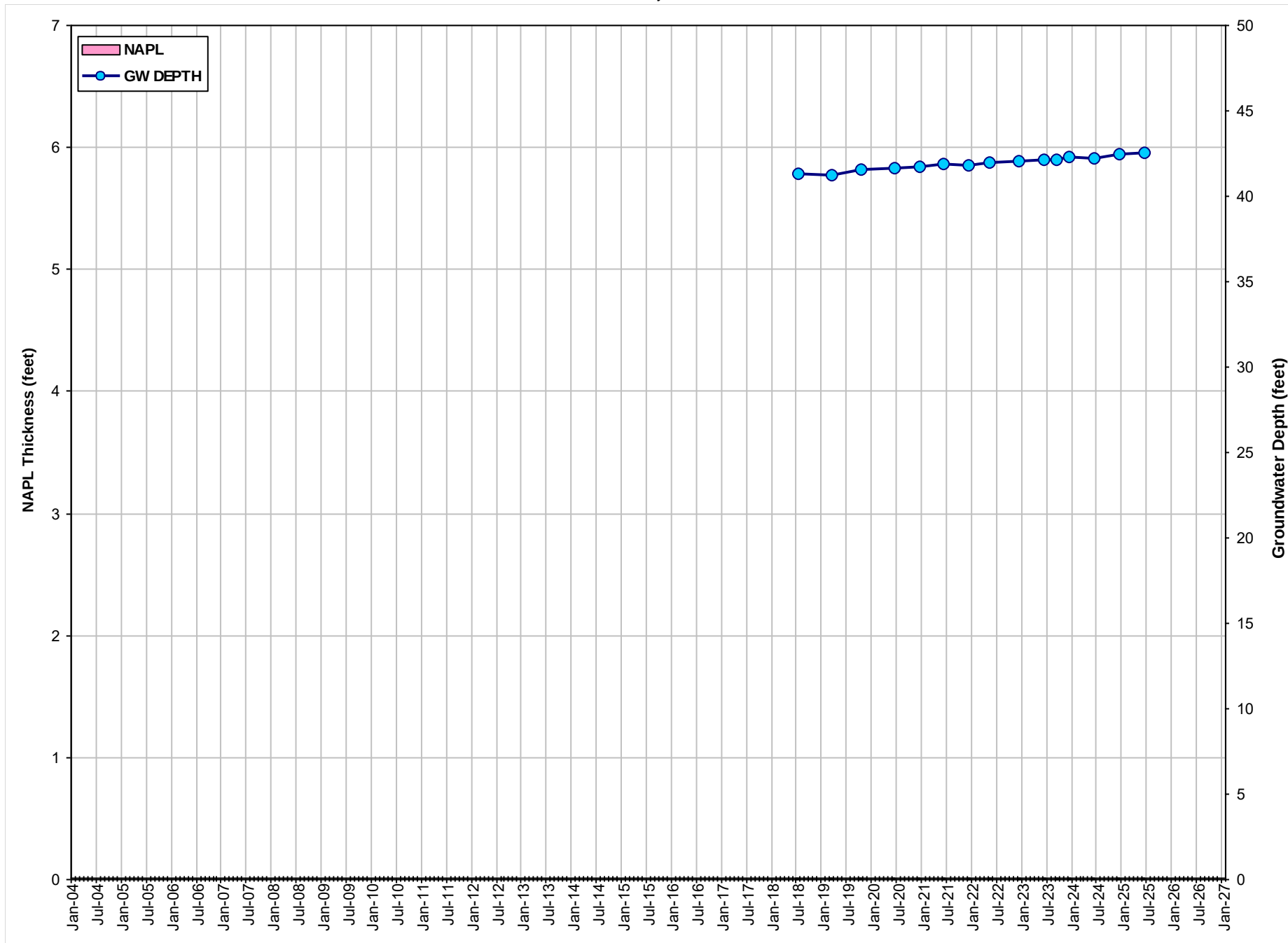
GRAPH 30
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-30
Former ExxonMobil Gladiola Station
Lea County, New Mexico



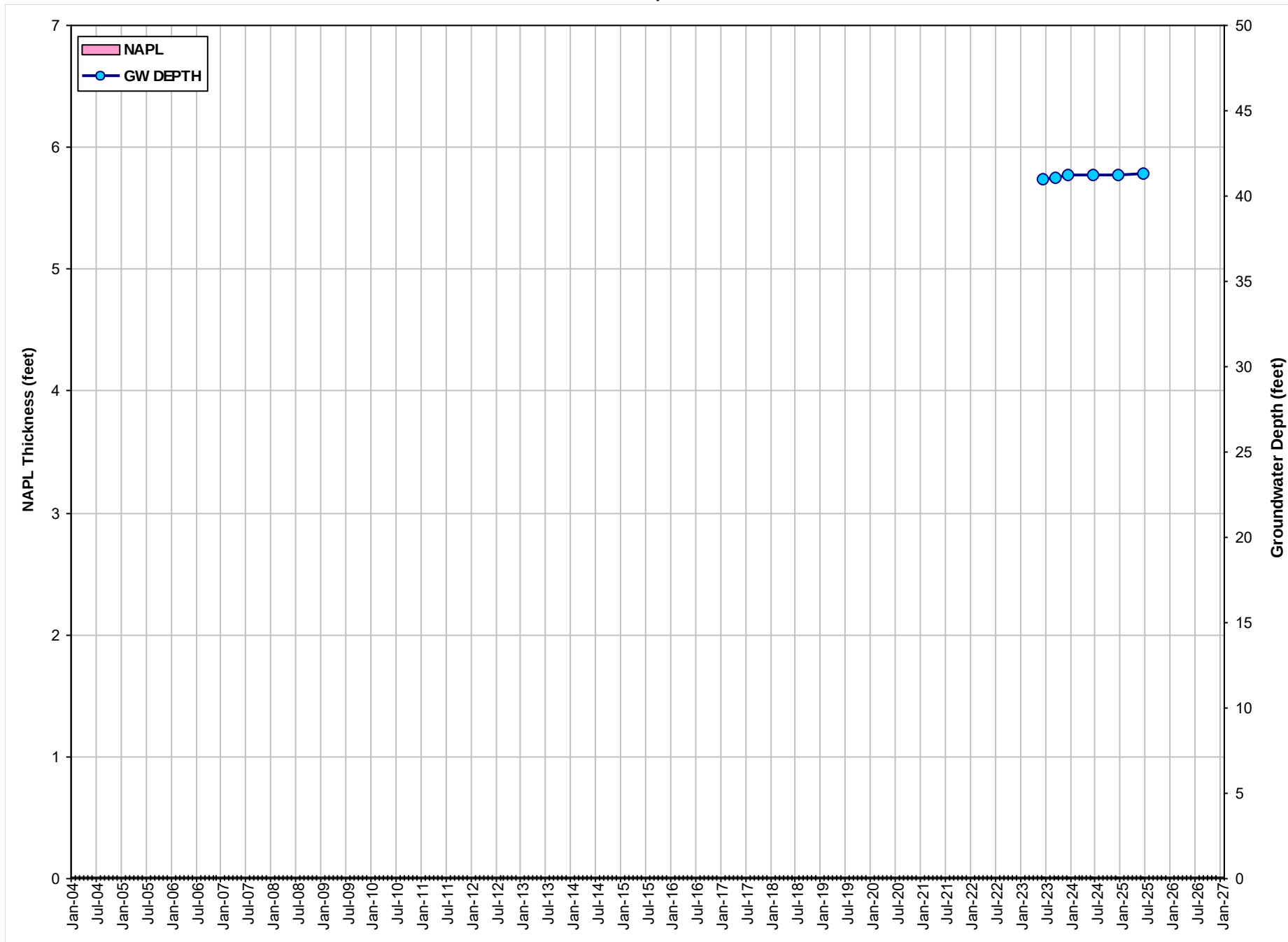
GRAPH 31
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-31
Former ExxonMobil Gladiola Station
Lea County, New Mexico



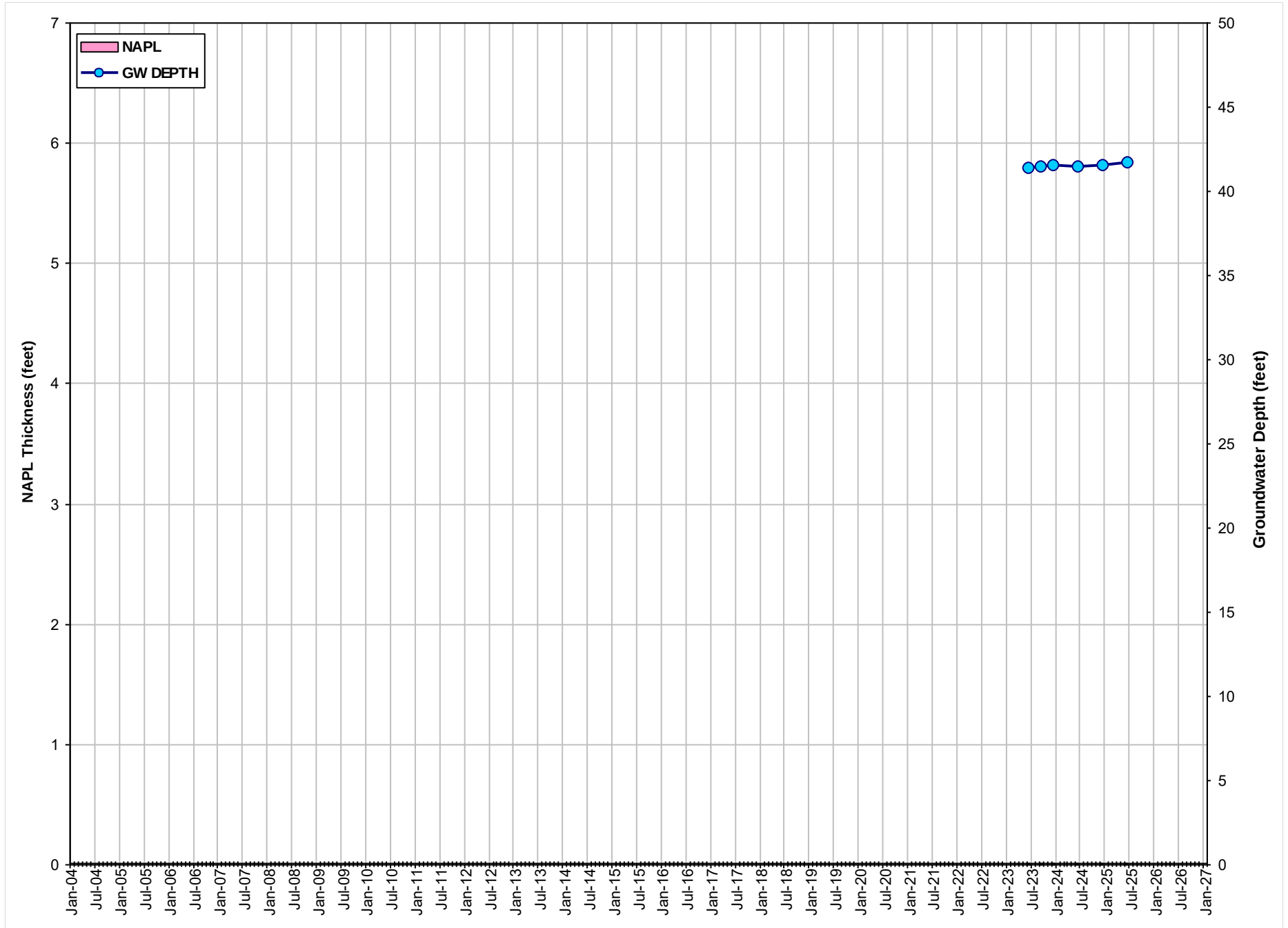
GRAPH 32
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-32
Former ExxonMobil Gladiola Station
Lea County, New Mexico



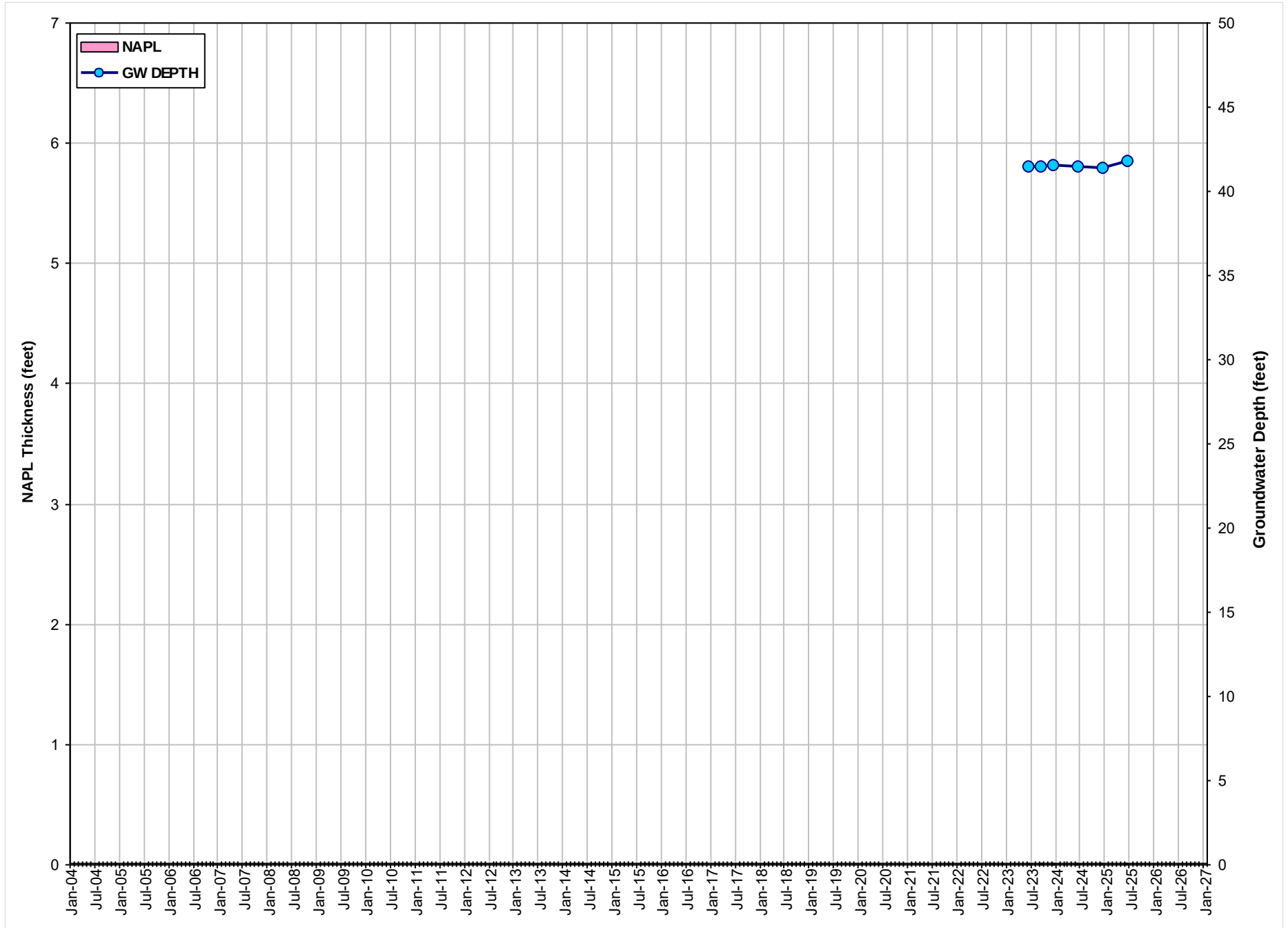
GRAPH 33
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-33
Former ExxonMobil Gladiola Station
Lea County, New Mexico



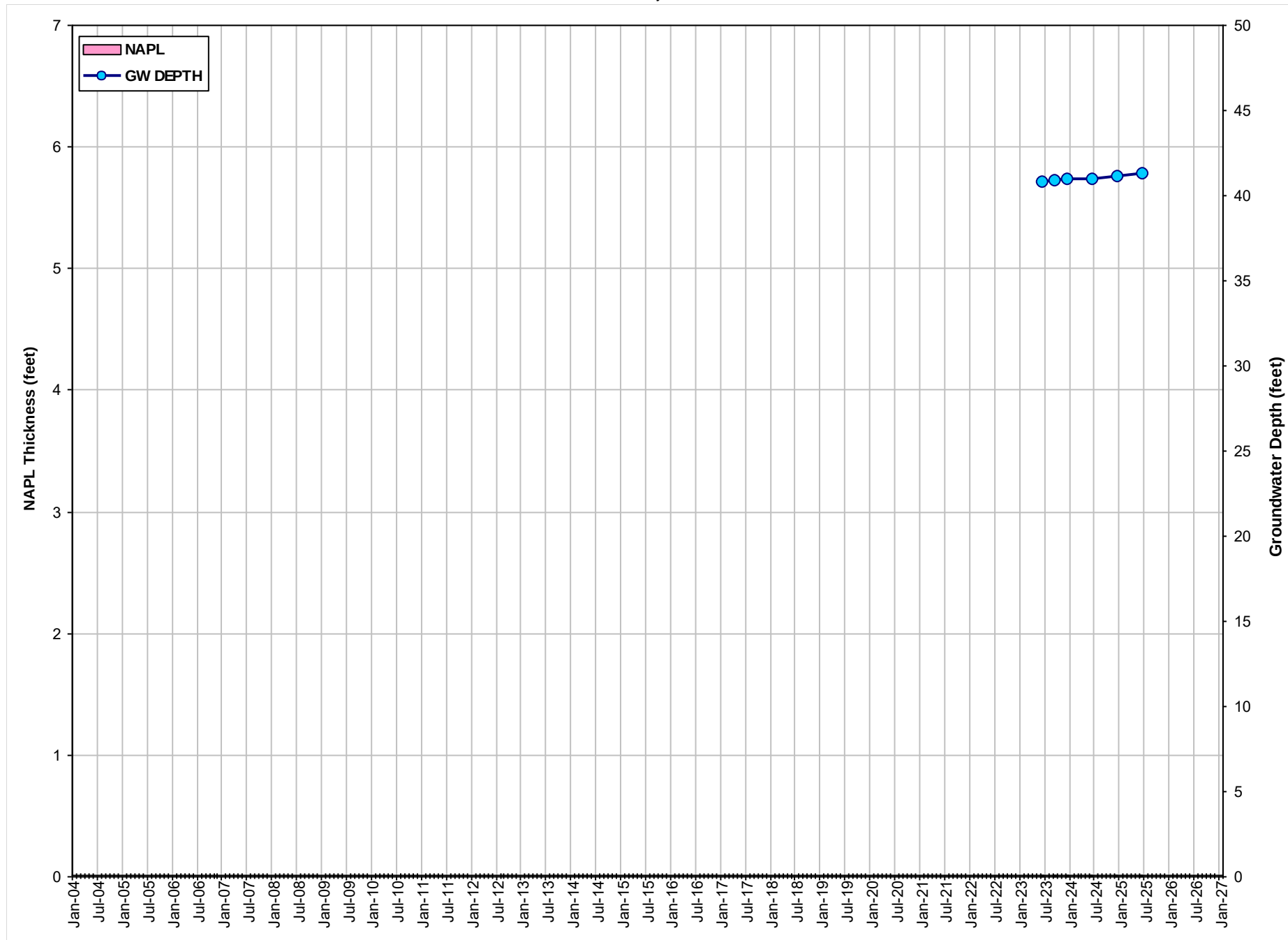
GRAPH 34
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-34
Former ExxonMobil Gladiola Station
Lea County, New Mexico



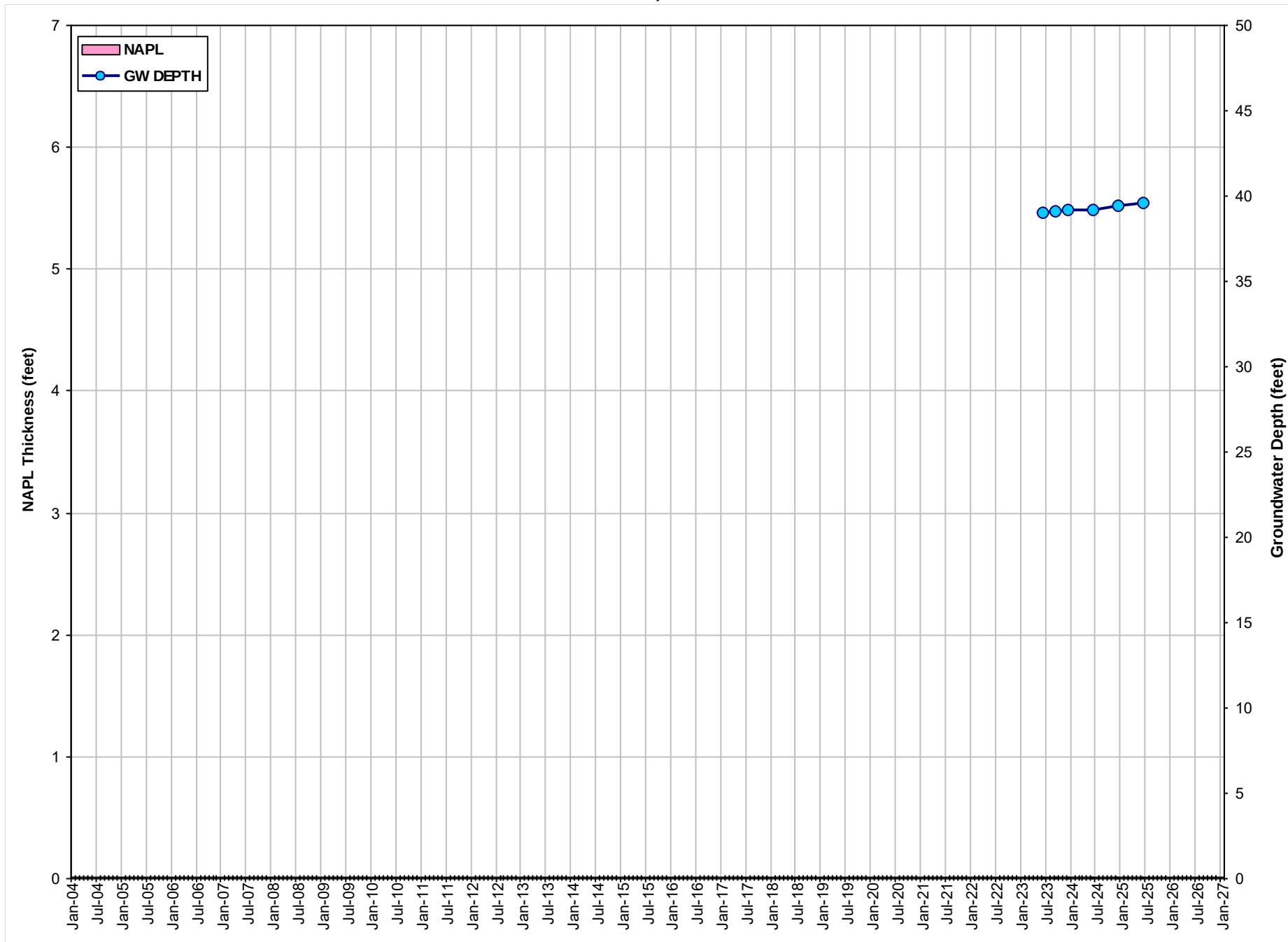
GRAPH 35
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-35
Former ExxonMobil Gladiola Station
Lea County, New Mexico



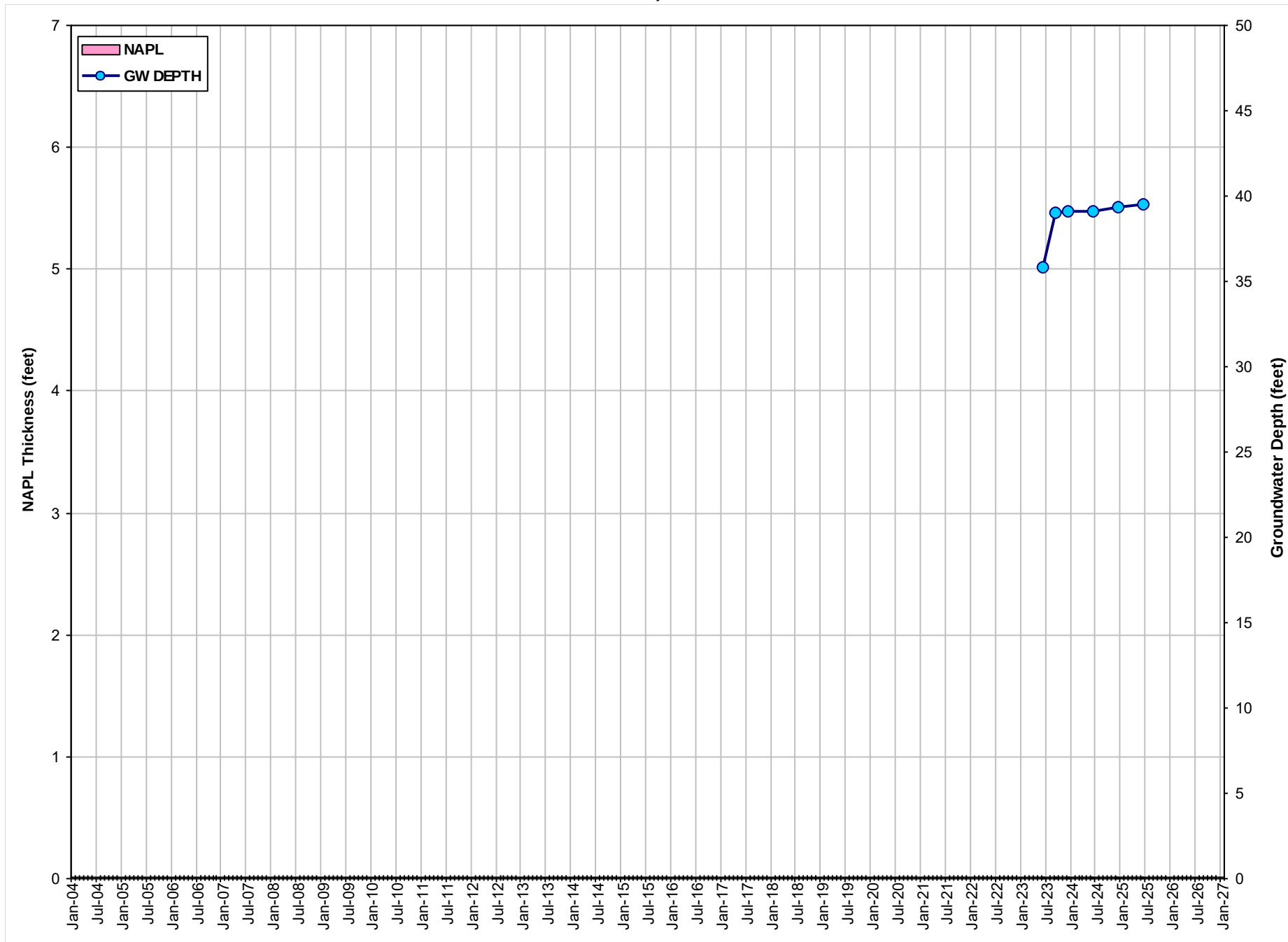
GRAPH 36
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-36
Former ExxonMobil Gladiola Station
Lea County, New Mexico



GRAPH 37
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-37
Former ExxonMobil Gladiola Station
Lea County, New Mexico



GRAPH 38
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-38
Former ExxonMobil Gladiola Station
Lea County, New Mexico



GRAPH 39
NAPL THICKNESS AND GROUNDWATER DEPTH VS. TIME - MW-39
Former ExxonMobil Gladiola Station
Lea County, New Mexico

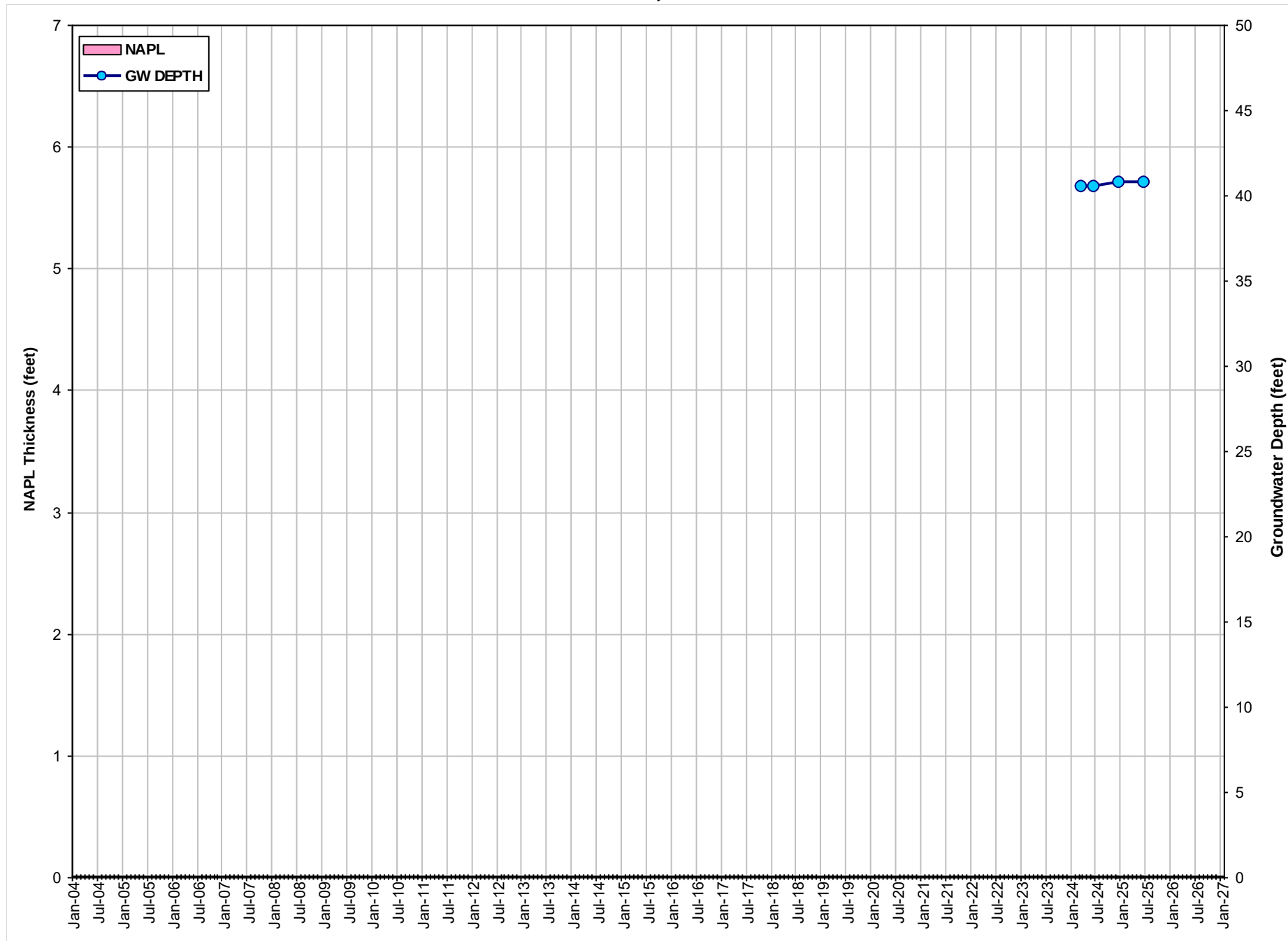


TABLE 1
WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES

Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-1 06/16/25	Well Screen Interval (feet): 22.71-42.71 3866.77 38.72		3,828.23	0.22				
Field Point MW-2 06/16/25	Well Screen Interval (feet): 27.59-47.59 3869.40 42.00		3,827.54	0.17				
Field Point MW-3 06/18/25	Well Screen Interval (feet): 24.20-44.20 3865.34 37.27		3,828.07	0.00	0.250	<0.0050	0.300	<0.010
Field Point MW-4 06/16/25	Well Screen Interval (feet): 23.97-38.97 3866.32 38.25		3,828.24	0.20				
Field Point MW-5 06/16/25	Well Screen Interval (feet): 27.19-47.19 3868.65 40.62		3,828.38	0.42				
Field Point MW-6 06/19/25	Well Screen Interval (feet): 27.05-42.05 3868.44 Dry							
Field Point MW-7 06/19/25	Well Screen Interval (feet): 24.35-39.35 3865.76 Dry							
Field Point MW-9 06/16/25	Well Screen Interval (feet): 27.64-42.64 3869.90 41.91		3,828.06	0.08				
Field Point MW-10 06/19/25	Well Screen Interval (feet): 28.08-43.08 3870.47 Dry							
Field Point MW-11 06/17/25	Well Screen Interval (feet): 29.00-44.00 3869.68 41.86		3,827.82	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-12 06/16/25	Well Screen Interval (feet): 30.00-45.00 3869.40 41.41		3,828.01	0.02				
Field Point MW-13 06/16/25	Well Screen Interval (feet): 30.00-45.00 3868.76 40.73		3,828.40	0.44				
Field Point MW-14 06/16/25	Well Screen Interval (feet): 27.00-42.00 3868.62 40.13		3,828.51	0.03				
Field Point MW-15 06/16/25	Well Screen Interval (feet): 29.00-44.00 3868.86 40.55		3,828.35	0.05				
Field Point MW-16 06/16/25	Well Screen Interval (feet): 26.50-41.50 3868.46 40.19		3,828.47	0.24				
Field Point MW-17 06/17/25	Well Screen Interval (feet): 29.50-44.50 3869.27 41.30		3,827.97	0.00	0.032	<0.0050	0.570	0.013
Field Point MW-18 06/16/25	Well Screen Interval (feet): 27.00-42.00 3868.94 40.63		3,828.43	0.14				
Field Point MW-19 06/16/25	Well Screen Interval (feet): 27.00-42.00 3868.90 40.38		3,828.56	0.05				
Field Point MW-20 06/16/25	Well Screen Interval (feet): 29.50-44.50 3869.15 40.74		3,828.43	0.02				

TABLE 1
WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES

Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-21	Well Screen Interval (feet): 29.50-44.50							
06/16/25	3869.07	40.50	3,828.59	0.02				
Field Point MW-22	Well Screen Interval (feet): 30.00-45.00							
06/17/25	3869.86	42.14	3,827.72	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-23	Well Screen Interval (feet): 31.00-46.00							
06/16/25	3869.22	40.67	3,828.57	0.02				
Field Point MW-24	Well Screen Interval (feet): 28.00-43.00							
06/16/25	3868.04	40.85	3,828.56	1.65				
Field Point MW-25	Well Screen Interval (feet): 28.00-43.00							
06/16/25	3869.14	41.12	3,828.26	0.29				
Field Point MW-26	Well Screen Interval (feet): 30.00-45.00							
06/16/25	3869.15	41.33	3,828.04	0.26				
Field Point MW-27	Well Screen Interval (feet): 35.00-50.00							
06/18/25	3869.12	40.95	3,828.17	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-28	Well Screen Interval (feet): 35.00-50.00							
06/18/25	3869.32	41.00	3,828.32	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-29	Well Screen Interval (feet): 35.00-50.00							
06/18/25	3869.36	40.80	3,828.56	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-30	Well Screen Interval (feet): 35.00-50.00							
06/18/25	3869.10	40.48	3,828.62	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-31	Well Screen Interval (feet): 35.00-50.00							
06/17/25	3869.05	41.27	3,827.78	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-32	Well Screen Interval (feet): 35.00-50.00							
06/17/25	3870.19	42.53	3,827.66	0.00	0.00031 J	<0.00050	<0.00050	<0.0010
Field Point MW-33	Well Screen Interval (feet): 33.00-53.00							
06/17/25	3869.17	41.35	3,827.82	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-34	Well Screen Interval (feet): 33.00-53.00							
06/17/25	3869.35	41.71	3,827.64	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-35	Well Screen Interval (feet): 33.00-53.00							
06/18/25	3869.00	41.82	3,827.18	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-36	Well Screen Interval (feet): 33.00-53.00							
06/19/25	3869.23	41.32	3,827.91	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-37	Well Screen Interval (feet): 33.00-53.00							
06/19/25	3867.91	39.57	3,828.34	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-38	Well Screen Interval (feet): 33.00-53.00							
06/19/25	3867.70	39.49	3,828.21	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-39	Well Screen Interval (feet): 28.00-50.00							
06/18/25	3868.69	40.84	3,827.85	0.00	<0.00050	<0.00050	<0.00050	<0.0010

TABLE 1
WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES

Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Notes:

Bolded values equal or exceed applicable regulatory limits.

Total naphthalene is the sum of 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene.

ELEV = Elevation. Elevations are adjusted for NAPL thickness using a relative density of 0.83.

GW = Groundwater.

NAPL = Non-aqueous phase liquid.

NMED WQCC = New Mexico Environmental Department Water Quality Control Commission.

DWS = Other Standards for Domestic Water Supply with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).

HHS = Human Health Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).

IU = Irrigation Use Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).

TOC = Top of casing.

TDS = Total dissolved solids.

mg/L = Milligrams per liter.

BDL = Below laboratory detection limits.

< = Not detected at or above stated laboratory reporting limit.

A-01 = Could not obtain constant weight.

B = Analyte reported in associated method or trip blank.

D = Duplicate.

H = Analyzed outside the recommended hold time.

J = Estimated value between method detection limit and practical quantitation limit.

R1 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the higher value was reported.

R10 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported due to apparent chromatographic problems.

R12 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported.

X = Pre-purge/no-purge sample.

(a) = Analyzed by EPA Method 8310.

(b) = Analyzed by EPA Method 8260B.

(c) = Analyzed method unknown.

(d) = Analyzed to determine the presense of NAPL.

(e) = Insufficient water to purge.

(f) = DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated data not used to compile groundwater elevation map.

(g) = Insufficient containers for analysis.

(h) = Method detection limit.

TABLE 2 GROUNDWATER ANALYTICAL RESULTS FOR PAHs Former ExxonMobil Gladiola Station Lea County, New Mexico																			
Date	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Total Naphthalene (mg/L)
NMED WQCC HHS	NA	NA	NA	NA	0.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03
Field Point MW-3 06/18/25	Well Screen Interval (feet): 24.20-44.20			<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.00081	<0.00020	0.00049	<0.00020	0.029	0.019	0.025	0.073
Field Point MW-11 06/17/25	Well Screen Interval (feet): 29.00-44.00			<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00022
Field Point MW-17 06/17/25	Well Screen Interval (feet): 29.50-44.50			<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.00097	<0.00020	0.00062	<0.00020	0.040	0.020	0.023	0.083
Field Point MW-22 06/17/25	Well Screen Interval (feet): 30.00-45.00			<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Field Point MW-27 06/18/25	Well Screen Interval (feet): 35.00-50.00			<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Field Point MW-28 06/18/25	Well Screen Interval (feet): 35.00-50.00			<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Field Point MW-29 06/18/25	Well Screen Interval (feet): 35.00-50.00			<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
Field Point MW-30 06/18/25	Well Screen Interval (feet): 35.00-50.00			<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
Field Point MW-31 06/17/25	Well Screen Interval (feet): 35.00-50.00			<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021
Field Point MW-32 06/17/25	Well Screen Interval (feet): 35.00-50.00			<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00018 J	<0.00019	<0.00019	<0.00019	<0.00019	0.000076 J	<0.00019	0.000076 J
Field Point MW-33 06/17/25	Well Screen Interval (feet): 33.00-53.00			<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Field Point MW-34 06/17/25	Well Screen Interval (feet): 33.00-53.00			<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Field Point MW-35 06/18/25	Well Screen Interval (feet): 33.00-53.00			<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
Field Point MW-36 06/19/25	Well Screen Interval (feet): 33.00-53.00			<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021
Field Point MW-37 06/19/25	Well Screen Interval (feet): 33.00-53.00			<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
Field Point MW-38 06/19/25	Well Screen Interval (feet): 33.00-53.00			<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Field Point MW-39 06/18/25	Well Screen Interval (feet): 28.00-50.00			<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019

TABLE 2
GROUNDWATER ANALYTICAL RESULTS FOR PAHs
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Notes:
Bolded values equal or exceed applicable regulatory limits.
Total naphthalene is the sum of 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene.
ELEV = Elevation. Elevations are adjusted for NAPL thickness using a relative density of 0.83.
GW = Groundwater.
NAPL = Non-aqueous phase liquid.
NMED WQCC = New Mexico Environmental Department Water Quality Control Commission.
DWS = Other Standards for Domestic Water Supply with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
HHS = Human Health Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
IU = Irrigation Use Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
TOC = Top of casing.
TDS = Total dissolved solids.
mg/L = Milligrams per liter.
BDL = Below laboratory detection limits.
< = Not detected at or above stated laboratory reporting limit.
A-01 = Could not obtain constant weight.
B = Analyte reported in associated method or trip blank.
D = Duplicate.
H = Analyzed outside the recommended hold time.
J = Estimated value between method detection limit and practical quantitation limit.
R1 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the higher value was reported.
R10 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported due to apparent chromatographic problems.
R12 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported.
X = Pre-purge/no-purge sample.
(a) = Analyzed by EPA Method 8310.
(b) = Analyzed by EPA Method 8260B.
(c) = Analyzed method unknown.
(d) = Analyzed to determine the presense of NAPL.
(e) = Insufficient water to purge.
(f) = DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
(g) = Insufficient containers for analysis.
(h) = Method detection limit.

TABLE 3
GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Notes:
Bolded values equal or exceed applicable regulatory limits.
Total naphthalene is the sum of 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene.
ELEV = Elevation. Elevations are adjusted for NAPL thickness using a relative density of 0.83.
GW = Groundwater.
NAPL = Non-aqueous phase liquid.
NMED WQCC = New Mexico Environmental Department Water Quality Control Commission.
DWS = Other Standards for Domestic Water Supply with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
HHS = Human Health Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
IU = Irrigation Use Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
TOC = Top of casing.
TDS = Total dissolved solids.
mg/L = Milligrams per liter.
BDL = Below laboratory detection limits.
< = Not detected at or above stated laboratory reporting limit.
A-01 = Could not obtain constant weight.
B = Analyte reported in associated method or trip blank.
D = Duplicate.
H = Analyzed outside the recommended hold time.
J = Estimated value between method detection limit and practical quantitation limit.
R1 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the higher value was reported.
R10 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported due to apparent chromatographic problems.
R12 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported.
X = Pre-purge/no-purge sample.
(a) = Analyzed by EPA Method 8310.
(b) = Analyzed by EPA Method 8260B.
(c) = Analyzed method unknown.
(d) = Analyzed to determine the presense of NAPL.
(e) = Insufficient water to purge.
(f) = DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
(g) = Insufficient containers for analysis.
(h) = Method detection limit.

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-1	Well Screen Interval (feet): 22.71-42.71							
05/17/04	3863.81	32.74	3831.07	0.00				
11/30/04	3863.81	30.83	3835.00	2.43				
05/05/05	3863.81	29.20	3835.25	0.77				
07/24/06	3863.81	28.71	3835.58	0.58	1.6	0.236	0.181	0.815
02/08/07	3863.81	28.92	3835.27	0.46	1.1	0.106	0.362	1.46
04/15/08	3863.81	29.45	3834.68	0.39				
09/21/08	3863.81							
09/26/08	3863.81	29.58	3834.51	0.34	1.03	0.00434	0.551	1.63
02/15/09	3863.81	30.50	3833.60	0.35				
05/19/09	3863.81	30.85	3833.32	0.43	1.12	0.00132	0.563	1.22
08/19/09	3865.14	31.75	3833.68	0.35	1.06	0.227	0.67	1.51
10/30/09	3865.14	31.73	3833.64	0.28	1.01	0.00225	0.774	1.63
10/12/11	3865.14	34.60	3831.00	0.55				
02/22/12	3865.14	34.85	3830.66	0.45				
07/17/12	3866.63	35.26	3831.77	0.48				
10/03/12	3866.63	35.42	3831.58	0.45				
05/14/13	3866.63	35.83	3831.12	0.39				
01/27/14	3866.63	36.83	3830.57	0.93				
06/17/14	3866.63	36.92	3830.19	0.58				
11/18/14	3866.63	36.94	3830.19	0.60				
12/07/15	3866.63	36.87	3830.11	0.42				
04/26/16	3866.63	37.20	3829.73	0.36				
10/24/16	3866.63	36.64	3830.17	0.22				
05/22/17	3866.63	37.41	3829.56	0.41				
11/28/17	3866.63	37.18	3829.67	0.27				
07/17/18	3866.77	37.52	3829.57	0.38				
03/04/19	3866.77	37.82	3829.32	0.44				
10/01/19	3866.77	37.82	3829.25	0.36				
06/23/20	3866.77	37.89	3829.19	0.37				
12/14/20	3866.77	38.20	3828.60	0.04				
06/29/21	3866.77	37.92	3828.97	0.14				
12/20/21	3866.77	37.86	3829.01	0.12				
05/24/22	3866.77	37.89	3828.89	0.01				
12/28/22	3866.77	38.12	3828.74	0.11				
06/13/23	3866.77	38.21	3828.64	0.10				
09/08/23	3866.77	38.25	3828.62	0.12				
12/05/23	3866.77	38.36	3828.55	0.16				
06/02/24	3866.77	38.35	3828.54	0.14				
12/16/24	3866.77	38.60	3,828.34	0.20				
06/16/25	3866.77	38.72	3,828.23	0.22				
Field Point MW-2	Well Screen Interval (feet): 27.59-47.59							
05/17/04	3867.89	37.04	3830.85	0.00				
11/30/04	3867.89	35.61	3833.88	1.93				
05/05/05	3867.89	33.36	3834.90	0.45				
07/25/06	3867.89	33.14	3834.95	0.24	0.00492	0.0142	0.142	0.166
02/08/07	3867.89	33.07	3834.92	0.12	0.0550	0.0111	0.0726	0.105
04/15/08	3867.89	38.81	3834.43	6.44				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES

Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-2 Well Screen Interval (feet): 27.59-47.59								
09/22/08	3867.89							
09/26/08	3867.89	38.97	3833.94	6.05	2.57	2.66	0.504	1.210
02/15/09	3867.89	38.95	3833.45	5.43				
05/19/09	3867.89	38.63	3833.09	4.62	Not sampled - NAPL entered bailer during each attempt.			
08/19/09	3867.89	39.00	3832.92	4.85	2.70	2.44	0.495	1.110
10/30/09	3867.89	38.98	3832.87	4.77	3.25	<0.00100	0.381	0.675
10/12/11	3867.89	39.46	3830.82	2.88				
02/22/12	3867.89	39.73	3830.48	2.80				
07/17/12	3869.40	40.19	3831.64	2.93				
10/03/12	3869.40	40.29	3831.45	2.82				
05/14/13	3869.40	40.72	3830.96	2.75				
01/27/14	3869.40	40.11	3830.39	1.33				
06/17/14 - 10/01/19	3869.40				Inaccessible - Stick-up well casing damaged.			
06/23/20	3869.40	Dry		0.00	Well filled with silt up to the groundwater level.			
12/14/20	3869.40	Dry						
06/29/21	3869.40	Dry						
12/20/21	3869.40	41.18	3828.28	0.07				
05/24/22	3869.40	41.38	3828.16	0.17				
12/28/22	3869.40	41.48	3828.06	0.17				
06/13/23	3869.40	47.10	3822.38	0.10				
09/08/23	3869.40	41.47	3827.94	0.01				
12/07/23	3869.40	41.50	3827.92	0.03				
06/02/24	3869.40	41.60	3827.87	0.08				
12/16/24	3869.40	41.74	3,827.67	0.01				
06/16/25	3869.40	42.00	3,827.54	0.17				
Field Point MW-3 Well Screen Interval (feet): 24.20-44.20								
05/17/04	3863.72	32.79	3830.93	0.00				
11/30/04	3863.72	30.08	3834.01	0.44				
05/05/05	3863.72	28.90	3835.02	0.24				
07/24/06	3863.72	28.87	3835.06	0.25	0.0452	0.00715	0.0974	0.015
02/08/07	3863.72	28.79	3835.02	0.11	0.586	0.00522	0.114	0.360
04/15/08	3863.72	29.42	3834.48	0.22				
09/22/08	3863.72							
09/26/08	3863.72	29.99	3833.90	0.20	1.55	<0.00100	0.133	0.310
02/15/09	3863.72	29.90	3833.94	0.15				
05/19/09	3863.72	30.82	3833.14	0.29	1.2	<0.00100	0.116	0.206
08/19/09	3863.72	31.15	3832.86	0.35	2.05	<0.00100	0.174	0.317
10/30/09	3863.72	31.16	3832.83	0.33	1.96	<0.00100	0.166	0.320
10/12/11	3863.72	33.10	3830.94	0.38				
02/22/12	3863.72	33.30	3830.58	0.19				
07/17/12	3865.25	33.80	3831.71	0.31				
10/03/12	3865.25	33.94	3831.51	0.24				
05/14/13	3865.25	34.31	3831.04	0.12				
01/27/14	3865.25	35.04	3830.47	0.31				
06/17/14	3865.25	35.33	3830.13	0.25				
11/18/14	3865.25	35.34	3830.02	0.13				
12/07/15	3865.25	35.39	3829.93	0.09				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-3	Well Screen Interval (feet): 24.20-44.20							
04/26/16	3865.25	35.69	3829.71	0.18				
10/24/16	3865.25	35.42	3829.93	0.12				
05/22/17	3865.25	35.80	3829.52	0.09				
11/28/17	3865.25	35.70	3829.57	0.02	Insufficient water to sample.			
07/17/18	3865.34	35.80	3829.54	0.00				
03/04/19	3865.34	36.13	3829.21	0.00				
10/01/19	3865.34	36.11	3829.23	0.00				
06/23/20	3865.34	36.16	3829.18	0.00	Insufficient water to sample.			
12/14/20	3865.34	36.38	3828.96	0.00				
12/16/20	3865.34				0.55	<0.0040	0.43	<0.0080
06/29/21	3865.34	36.48	3828.86	0.00				
07/01/21	3865.34				0.54	<0.0050	0.46	<0.010
12/20/21	3865.34	36.42	3828.92	0.00				
12/22/21	3865.34				0.66	<0.0050	0.54	<0.010
05/26/22	3865.34	36.81	3828.53	0.00	0.51	<0.0050	0.48	<0.010
12/28/22	3865.34	36.76	3828.58	0.00				
12/30/22	3865.34				0.45	<0.0050	0.43	<0.010
06/20/23	3865.34	38.85	3826.49	0.00				
06/21/23	3865.34				0.48	<0.0050	0.41	<0.010
06/21/23 D	3865.34				0.49	<0.0050	0.42	<0.010
09/08/23	3865.34				Well not gauged or sampled.			
12/07/23	3865.34	36.92	3828.42	0.00	0.35	<0.0050	0.34	<0.010
06/04/24	3865.34	36.87	3828.47	0.00	0.36	<0.0050	0.34	<0.010
12/19/24	3865.34	37.05	3,828.29	0.00	0.35	<0.0050	0.30	<0.010
06/18/25	3865.34	37.27	3,828.07	0.00	0.250	<0.0050	0.300	<0.010
Field Point MW-4	Well Screen Interval (feet): 23.97-38.97							
07/25/06	3864.66	29.57	3835.09	0.00	3.14	0.0387	0.153	0.318
02/07/07	3864.66	29.66	3835.00	0.00	2.78	0.0239	0.215	0.451
04/15/08	3864.66	30.21	3834.45	0.00	3.39	0.0151	0.337	0.662
09/21/08	3864.66							
09/26/08	3864.66	30.75	3833.93	0.02	2.95	0.0276	0.328	0.688
02/15/09	3864.66	31.09	3833.58	0.01				
05/19/09	3864.66	31.73	3833.10	0.20	1.93	0.00189	0.170	0.546
08/19/09	3864.66	31.82	3832.98	0.17	2.89	<0.00100	0.336	0.600
10/30/09	3864.66	31.80	3832.96	0.12	2.92	0.0011	0.347	0.619
10/12/11	3864.66	34.09	3830.91	0.41				
02/22/12	3864.66	34.58	3830.54	0.56				
07/17/12	3866.18	35.21	3831.78	0.97				
10/03/12	3866.18	36.07	3831.51	1.69				
05/14/13	3866.18	35.53	3831.22	0.69				
01/27/14	3866.18	36.77	3830.47	1.28				
06/17/14	3866.18	36.76	3830.12	0.84				
11/18/14	3866.18	36.79	3830.04	0.78				
12/07/15	3866.18	36.71	3829.99	0.63				
04/26/16	3866.18	36.78	3829.72	0.38				
10/24/16	3866.18	36.60	3829.89	0.37				
05/22/17	3866.18	37.15	3829.53	0.60				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-4	Well Screen Interval (feet): 23.97-38.97							
11/28/17	3866.18	37.03	3829.59	0.53				
07/17/18	3866.32	37.22	3829.38	0.34				
03/04/19	3866.32	37.53	3829.30	0.62				
10/01/19	3866.32	37.61	3829.21	0.60				
06/23/20	3866.32	37.62	3829.18	0.58				
12/14/20	3866.32	37.80	3828.96	0.53				
06/29/21	3866.32	37.65	3828.94	0.33				
12/20/21	3866.32	37.59	3828.96	0.28				
05/24/22	3866.32	37.65	3828.84	0.21				
12/28/22	3866.32	37.97	3828.47	0.14				
06/20/23	3866.32	38.10	3828.31	0.11				
09/08/23	3866.32	37.95	3828.58	0.25				
12/07/23	3866.32	37.90	3828.59	0.20				
06/02/24	3866.32	37.92	3828.52	0.14				
12/16/24	3866.32	38.10	3,828.34	0.15				
06/16/25	3866.32	38.25	3,828.24	0.20				
Field Point MW-5	Well Screen Interval (feet): 27.19-47.19							
07/20/06	3866.99	31.82	3835.17	0.00	6.93	0.374	0.567	1.14
02/07/07	3866.99	31.93	3835.06	0.00	6.91	0.297	0.905	1.74
04/15/08	3866.99	32.45	3834.54	0.00	5.44	0.0686	0.763	1.33
09/21/08	3866.99							
09/26/08	3866.99	33.07	3833.92	0.00	6.17	0.0979	0.736	1.220
02/06/09	3866.99	33.54	3833.45	0.00	5.61	0.0514	0.849	1.410
02/06/09 D	3866.99	33.54	3833.45	0.00	5.26	0.0438	0.835	1.320
05/19/09	3866.99	33.83	3833.16	0.00	5.08	0.0436	0.681	1.180
08/19/09	3866.99	34.15	3832.84	0.00	4.68	0.0567	0.726	0.932
08/19/09 D	3866.99	34.15	3832.84	0.00	4.79	0.0732	0.709	1.100
10/30/09	3866.99	34.35	3832.64	0.00	5.01	0.0933	0.713	1.25
10/12/11	3866.99	36.02	3830.97	0.00	3.5	0.00678	0.521	0.431
10/12/11 D	3866.99	36.02	3830.97	0.00	3.47	0.00666	0.52	0.407
02/22/12	3866.99	36.85	3830.14	0.00	3.75	0.00125	0.54	0.626
02/22/12 D	3866.99	36.85	3830.14	0.00	3.65	<0.00100	0.516	0.593
07/17/12	3868.54	36.70	3831.84	0.00	2.68	<0.00100	0.419	0.262
07/17/12 D	3868.54	36.70	3831.84	0.00	2.62	<0.00100	0.39	0.251
10/03/12	3868.54	37.54	3831.00	0.00	2.91	<0.00100	0.49	0.667
10/03/12 D	3868.54	37.54	3831.00	0.00	2.97	<0.00100	0.501	0.683
05/15/13	3868.54	37.47	3831.05	0.10				
01/28/14	3868.54	38.90	3830.47	1.00				
06/18/14	3868.54	39.13	3830.17	0.91				
11/18/14	3868.54	40.01	3829.95	1.71				
12/07/15	3868.54	41.09	3829.92	2.98				
04/26/16	3868.54	39.48	3829.76	0.84				
10/24/16	3868.54	39.59	3829.80	1.02				
05/22/17	3868.54	39.80	3829.66	1.11				
11/28/17	3868.54	40.06	3829.52	1.25				
07/17/18	3868.65	40.03	3829.62	1.21				
03/04/19	3868.65	40.33	3829.38	1.28				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES

Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-5	Well Screen Interval (feet): 27.19-47.19							
10/01/19	3868.65	39.14	3830.32	0.97				
06/23/20	3868.65	40.20	3829.28	1.00				
12/14/20	3868.65	39.97	3829.11	0.52				
06/29/21	3868.65	40.00	3828.99	0.41				
12/20/21	3868.65	39.99	3829.08	0.50				
05/24/22	3868.65	39.98	3828.98	0.37				
12/28/22	3868.65	40.11	3828.86	0.39				
06/13/23	3868.65	40.12	3828.79	0.31				
09/08/23	3868.65				Well not gauged or sampled.			
12/05/23	3868.65	39.9	3828.89	0.17				
06/01/24	3868.65	40.25	3828.67	0.32				
12/16/24	3868.65	40.60	3,828.43	0.46				
06/16/25	3868.65	40.62	3,828.38	0.42				
Field Point MW-6	Well Screen Interval (feet): 27.05-42.05							
07/21/06	3867.00	31.84	3835.16	0.00	0.034	0.001	0.001	0.0531
02/07/07	3867.00	31.93	3835.07	0.00	0.00667	<0.00100	<0.00100	0.0245
04/15/08	3867.00	32.51	3834.49	0.00	1.34	<0.00100	<0.00100	<0.00300
09/21/08	3867.00							
09/26/08	3867.00	33.08	3833.92	0.00	0.00261	<0.00100	<0.00100	<0.00300
02/06/09	3867.00	33.51	3833.49	0.00	0.00143	<0.00100	<0.00100	<0.00300
05/18/09	3867.00	33.87	3833.13	0.00	0.00184	<0.00100	<0.00100	<0.00300
08/19/09	3867.00	34.15	3832.85	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/30/09	3867.00	34.35	3832.65	0.00	<0.00100	<0.00100	<0.00100	<0.00300
11/19/09	3867.00	34.42	3832.58	0.00				
10/13/11	3867.00	36.14	3830.86	0.00				
02/22/12	3867.00	38.65	3828.35	0.00	<0.00100	<0.00100	<0.00100	<0.00300
07/17/12	3868.52	36.78	3831.74	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/03/12	3868.52	37.40	3831.12	0.00	<0.00100	<0.00100	<0.00100	<0.00300
05/15/13	3868.52	37.49	3831.03	0.00	0.000202 J	<0.00017	<0.00019	<0.00018
01/28/14	3868.52	38.07	3830.45	0.00	<0.0002	<0.00017	<0.00019	<0.00058
06/18/14	3868.52	38.38	3830.14	0.00	<0.0002	<0.00017	<0.00019	<0.00038
11/19/14	3868.52	38.54	3829.98	0.00	<0.00100	<0.00100	<0.00100	<0.002
12/08/15	3868.52	38.60	3829.92	0.00	<0.00100	<0.00100	<0.00100	<0.00300
04/26/16	3868.52	38.91	3829.61	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/24/16	3868.52	38.79	3829.73	0.00				
10/25/16	3868.52				Unable to sample due to silt in pump.			
05/22/17	3868.52	38.93	3829.59	0.00				
05/24/17	3868.52				<0.00050	<0.00050	<0.00050	<0.00050
11/28/17	3868.52	38.91	3829.61	0.00				
11/29/17	3868.52				<0.00050	<0.00050	<0.00050	<0.00050
07/17/18	3868.66	39.02	3829.64	0.00				
07/20/18	3868.66				<0.00050	<0.00050	<0.00050	<0.00050
03/07/19	3868.66	39.26	3829.40	0.00	<0.00050	<0.00050	<0.00050	<0.00050
10/01/19	3868.66	39.32	3829.34	0.00	Insufficient water to sample.			
06/23/20	3868.66	39.35	3829.31	0.00	Insufficient water to sample.			
12/14/20	3868.66	39.49	3829.17	0.00	Insufficient water to sample.			
06/29/21	3868.66	39.65	3829.01	0.00				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-6	Well Screen Interval (feet): 27.05-42.05							
07/01/21	3868.66				<0.00050	<0.00050	<0.00050	<0.0010
12/20/21	3868.66	39.53	3829.13	0.00				
12/22/21	3868.66				<0.00050	<0.00050	<0.00050	<0.0010
05/26/22	3868.66	39.78	3828.88	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/28/22	3868.66	39.86	3828.80	0.00				
12/29/22	3868.66				<0.0010	<0.0010	<0.0010	<0.0020
06/20/23	3868.44	40.01	3828.51	0.10				
09/08/23	3868.44				Well not gauged or sampled.			
12/07/23	3868.44	40.10	3828.34	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/04/24	3868.44	40.32	3828.12	0.00	(g)	(g)	(g)	(g)
12/19/24	3868.44	40.30	3,828.14	0.00	<0.00050	<0.00050	0.00019 J	<0.0010
06/19/25	3868.44	Dry						
Field Point MW-7	Well Screen Interval (feet): 24.35-39.35							
07/25/06	3864.14	29.05	3835.09	0.00	0.0279	0.00113	0.00385	0.0288
02/07/07	3864.14	29.08	3835.06	0.00	0.0332	<0.00100	0.0244	0.0276
04/15/08	3864.14	29.67	3834.47	0.00	0.0147	<0.00100	0.00422	0.0167
09/20/08	3864.14							
09/26/08	3864.14	30.17	3833.97	0.00	0.0194	<0.00100	0.00260	0.0161
02/05/09	3864.14	30.54	3833.60	0.00	0.0158	<0.00100	0.00424	0.0122
05/18/09	3864.14	31.08	3833.06	0.00	0.0138	<0.00100	0.00270	0.0107
08/19/09	3864.14	31.20	3832.94	0.00	0.0250	<0.00100	<0.00100	0.0160
10/30/09	3864.14	31.29	3832.85	0.00	0.0363	<0.00100	0.00193	0.0356
10/13/11	3864.14	33.24	3830.90	0.00	0.0115	<0.00100	<0.00100	<0.00300
02/22/12	3864.14	34.20	3829.94	0.00	0.0348	<0.00100	0.0026	<0.00300
07/17/12	3865.67	33.96	3831.73	0.02				
10/03/12	3865.67	34.16	3831.52	0.01				
05/14/13	3865.67	35.96	3829.98	0.32				
01/27/14	3865.67	35.22	3830.47	0.03				
06/17/14	3865.67	35.54	3830.13	0.00				
11/18/14	3865.67	35.64	3830.03	0.00				
12/07/15	3865.67	35.76	3829.92	0.01				
04/26/16	3865.67	36.00	3829.68	0.01				
10/24/16	3865.67	35.84	3829.83	(d)				
05/22/17	3865.67	Dry						
11/28/17	3865.67	36.11	3829.56	0.00				
07/17/18	3865.76	Dry						
03/04/19	3865.76	Dry						
10/01/19	3865.76	Dry						
06/23/20	3865.76	Dry						
12/14/20	3865.76	Dry						
06/29/21	3865.76	Dry						
12/20/21	3865.76	Dry						
05/24/22	3865.76	Dry						
12/28/22	3865.76	Dry						
06/20/23	3865.76	Dry						
09/08/23	3865.76				Well not gauged or sampled.			
12/05/23	3865.76	Dry						

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-7	Well Screen Interval (feet): 24.35-39.35							
06/02/24	3865.76	Dry						
12/16/24	3865.76	Dry						
06/19/25	3865.76	Dry						
Field Point MW-8	Well Screen Interval (feet): 23.05-38.05							
07/25/06	3863.80	28.74	3835.06	0.00	0.0176	0.001	0.00724	0.0236
02/07/07	3863.80	28.82	3834.98	0.00	0.00561	<0.00100	0.0138	0.00655
04/15/08	3863.80	29.40	3834.40	0.00	0.00319	<0.00100	0.00382	0.00614
09/20/08	3863.80							
09/26/08	3863.80	29.92	3833.88	0.00	0.00385	<0.00100	0.00722	0.0151
02/05/09	3863.80	30.31	3833.49	0.00	0.00337	<0.00100	0.00552	0.00313
05/18/09	3863.80	30.72	3833.08	0.00	0.00201	<0.00100	0.00406	0.00337
08/19/09	3863.80	29.95	3833.85	0.00	<0.00100	<0.00100	0.00318	0.00620
10/30/09	3863.80	29.99	3833.81	0.00	0.00124	<0.00100	<0.00100	0.00653
10/12/11	3863.80				Not measured or sampled.			
02/22/12	3863.80	33.40	3830.42	0.02				
07/17/12	3865.32	33.80	3831.68	0.19				
10/03/12	3865.32	33.96	3831.58	0.26				
05/14/13 - Present	3865.32				Unable to locate - Presumed destroyed.			
Field Point MW-9	Well Screen Interval (feet): 27.64-42.64							
07/21/06	3868.29	33.48	3834.81	0.00	0.00137	0.001	0.001	0.003
02/06/07	3868.29	33.60	3834.69	0.00	0.00170	<0.00100	<0.00100	<0.00300
04/15/08	3868.29	34.10	3834.19	0.00	0.00254	<0.00100	<0.00100	<0.00300
09/21/08	3868.29							
09/26/08	3868.29	34.66	3833.63	0.00	<0.00100	<0.00100	<0.00100	<0.00300
02/05/09	3868.29	35.16	3833.13	0.00	0.00585	<0.00100	<0.00100	<0.00300
05/18/09	3868.29	35.44	3832.85	0.00	0.00404	<0.00100	<0.00100	<0.00300
08/19/09	3868.29	35.70	3832.59	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/30/09	3868.29	35.93	3832.36	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/13/11	3868.29	37.66	3830.63	0.00	<0.00100	<0.00100	<0.00100	<0.00300
02/22/12	3868.29	38.49	3829.80	0.00	0.00136	<0.00100	<0.00100	<0.00300
07/17/12	3869.82	38.30	3831.52	0.00	0.00529	<0.00100	0.00654	0.0132
10/03/12	3869.82	38.40	3831.50	0.10	0.135	0.00971	0.177	0.829
05/14/13	3869.82	38.99	3830.88	0.06				
01/28/14	3869.82	40.12	3830.14	0.53				
06/17/14	3869.82	40.22	3829.84	0.29				
11/17/14	3869.82	40.35	3829.64	0.20				
12/07/15	3869.82	40.51	3829.51	0.24				
04/26/16	3869.82	40.68	3829.37	0.28				
10/24/16	3869.82	40.71	3829.33	0.27				
05/22/17	3869.82	40.85	3829.26	0.35				
11/28/17	3869.82	40.80	3829.21	0.23				
07/17/18	3869.90	40.90	3829.27	0.33				
03/04/19	3869.90	41.23	3829.04	0.44				
10/01/19	3869.90	41.25	3828.97	0.38				
06/23/20	3869.90	41.20	3828.95	0.30				
12/14/20	3869.90	41.42	3828.71	0.28				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-9	Well Screen Interval (feet): 27.64-42.64							
06/29/21	3869.90	41.51	3828.49	0.12				
12/20/21	3869.90	41.27	3828.70	0.08				
05/24/22	3869.90	41.30	3828.62	0.02				
05/25/22	3869.90	41.29	3828.62	0.01				
12/28/22	3869.90	41.68	3828.27	0.02				
06/13/23	3869.90	41.51	3828.42	0.04				
09/08/23	3869.90				Well not gauged or sampled.			
12/05/23	3869.90	41.58	3828.33	0.01				
06/02/24	3869.90	41.60	3828.31	0.01				
12/16/24	3869.90	41.75	3,828.17	0.03				
06/16/25	3869.90	41.91	3,828.06	0.08				
Field Point MW-10	Well Screen Interval (feet): 28.08-43.08							
07/21/06	3868.85	34.10	3834.75	0.00	0.0133	0.001	0.001	0.003
02/06/07	3868.85	34.22	3834.63	0.00	0.0115	<0.00100	<0.00100	<0.00300
04/15/08	3868.85	34.76	3834.09	0.00	0.00599	<0.00100	<0.00100	<0.00300
09/21/08	3868.85							
09/26/08	3868.85	35.34	3833.51	0.00	0.00635	<0.00100	<0.00100	<0.00300
02/05/09	3868.85	35.84	3833.01	0.00	0.00409	<0.00100	<0.00100	<0.00300
05/18/09	3868.85	36.12	3832.73	0.00	0.00348	<0.00100	<0.00100	<0.00300
08/19/09	3868.85	36.40	3832.45	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/30/09	3868.85	36.61	3832.24	0.00	<0.00100	<0.00100	<0.00100	<0.00300
11/19/09	3868.85	36.65	3832.20	0.00				
10/13/11	3868.85	38.30	3830.55	0.00	<0.00100	<0.00100	<0.00100	<0.00300
02/22/12	3868.85	38.83	3830.02	0.00	<0.00100	<0.00100	<0.00100	<0.00300
07/17/12	3870.38	38.96	3831.42	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/03/12	3870.38	39.46	3830.92	0.00	<0.00100	<0.00100	<0.00100	<0.00300
05/15/13	3870.38	39.72	3830.66	0.00	0.000879 J	<0.00017	<0.00019	<0.00018
05/15/13 D	3870.38	39.72	3830.66	0.00	0.00138	<0.00017	<0.00019	<0.00018
01/29/14	3870.38	40.33	3830.05	0.00	0.000898 J	<0.00017	<0.00019	<0.00058
06/18/14	3870.38	41.64	3828.74	0.00	Insufficient recharge for sampling.			
11/19/14	3870.38	40.89	3829.49	0.00	<0.00100	<0.00100	<0.00100	<0.002
11/19/14 D	3870.38	40.89	3829.49	0.00	<0.00100	<0.00100	<0.00100	<0.002
12/07/15	3870.38	40.91	3829.47	0.00	Insufficient water to sample.			
04/26/16	3870.38	41.47	3828.91	0.00	Insufficient water to sample.			
10/24/16	3870.38	41.17	3829.21	0.00	Insufficient water to sample.			
05/22/17	3870.38	41.25	3829.13	0.00				
05/24/17	3870.38				<0.00050	<0.00050	<0.00050	<0.00050
11/28/17	3870.38	41.29	3829.09	0.00				
11/29/17	3870.38				0.00051	<0.00050	<0.00050	<0.00050
07/17/18	3870.47	41.27	3829.20	0.00				
07/20/18	3870.47	41.30	3829.17	0.00	0.00078	<0.00050	<0.00050	<0.00050
03/07/19	3870.47	41.58	3828.89	0.00	0.00073	<0.00050	<0.00050	<0.00050
10/01/19	3870.47	41.58	3828.89	0.00	Insufficient water to sample.			
06/23/20	3870.47	41.62	3828.85	0.00	Insufficient water to sample.			
12/14/20	3870.47	41.72	3828.75	0.00	Insufficient water to sample.			
06/29/21	3870.47	41.90	3828.57	0.00				
07/01/21	3870.47				0.00094 J	<0.0010	<0.0010	0.0041

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-10	Well Screen Interval (feet): 28.08-43.08							
12/20/21	3870.47	41.88	3828.59	0.00				
12/22/21	3870.47				<0.00050	<0.00050	<0.00050	<0.0010
05/24/22	3870.47	41.42	3829.05	0.00	Insufficient water to sample.			
12/28/22	3870.47	42.90(f)	(f)	0.00				
06/20/23	3870.47	42.27	3828.20	0.00	Insufficient water to sample.			
09/08/23	3870.47				Well not gauged or sampled.			
12/06/23	3870.47	42.37(f)	(f)	0.00				
06/04/24	3870.47	42.40	3828.07	0.00	Insufficient water to sample.			
12/16/24	3870.47	Dry						
06/19/25	3870.47	Dry						
Field Point MW-11	Well Screen Interval (feet): 29.00-44.00							
04/30/08	3868.06	31.50	3836.56	0.00	<0.00100	<0.00100	<0.00100	<0.00300
09/21/08	3868.06							
09/26/08	3868.06	34.65	3833.41	0.00	0.00351	<0.00100	<0.00100	<0.00300
02/05/09	3868.06	35.12	3832.94	0.00	0.00401	<0.00100	<0.00100	<0.00300
05/18/09	3868.06	35.42	3832.64	0.00	0.00382	<0.00100	<0.00100	<0.00300
08/19/09	3868.06	35.75	3832.31	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/30/09	3868.06	35.95	3832.11	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/13/11	3868.06	37.60	3830.46	0.00	<0.00100	<0.00100	<0.00100	<0.00300
02/22/12	3868.06	38.06	3830.00	0.00	<0.00100	<0.00100	<0.00100	<0.00300
07/17/12	3869.58	38.26	3831.32	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/03/12	3869.58	38.50	3831.08	0.00	<0.00100	<0.00100	<0.00100	<0.00300
05/15/13	3869.58	39.01	3830.57	0.00	0.000606 J	<0.00017	<0.00019	<0.00018
01/28/14	3869.58	39.57	3830.01	0.00	<0.000200	<0.00017	<0.00019	<0.00058
06/18/14	3869.58	39.95	3829.63	0.00	<0.000200	<0.00017	<0.00019	<0.00038
11/19/14	3869.58	40.20	3829.38	0.00	<0.00100	<0.00100	<0.00100	<0.002
12/08/15	3869.58	40.29	3829.29	0.00	<0.00100	<0.00100	<0.00100	<0.00300
04/27/16	3869.58	40.33	3829.25	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/24/16	3869.58	40.49	3829.09	0.00				
10/25/16	3868.06				<0.00100	<0.00100	<0.00100	<0.00300
05/22/17	3868.06	40.54	3827.52	0.00				
05/24/17	3868.06				<0.00050	0.00021 J	<0.00050	<0.00050
11/28/17	3868.06	40.61	3827.45	0.00				
11/29/17	3868.06				<0.00050	<0.00050	<0.00050	0.00022 J
07/17/18	3869.68	40.58	3829.10	0.00				
07/18/18	3869.68	40.58	3829.10	0.00	<0.00050	0.00050 J	<0.00050	<0.00050
03/04/19	3869.68	40.89	3828.79	0.00				
03/07/19	3869.68	40.71	3828.97	0.00	<0.00050	<0.00050	<0.00050	<0.00050
10/01/19	3869.68	40.86	3828.82	0.00				
10/03/19	3869.68				<0.00050	<0.00050	0.00033 J	<0.0010
06/23/20	3869.68	40.93	3828.75	0.00				
06/25/20	3869.68				0.00011 J	<0.00050	0.000099 J	<0.0010
12/14/20	3869.68	41.01	3828.67	0.00				
12/16/20	3869.68				<0.00050	<0.00050	<0.00050	<0.0010
06/29/21	3869.68	41.19	3828.49	0.00				
07/01/21	3869.68				<0.00050	<0.00050	<0.00050	<0.0010
12/20/21	3869.68	41.14	3828.54	0.00				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-11	Well Screen Interval (feet): 29.00-44.00							
12/21/21	3869.68				<0.00050	<0.00050	<0.00050	<0.0010
05/25/22	3869.68	41.28	3828.40	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/28/22	3869.68	41.33	3828.35	0.00				
12/30/22	3869.68				<0.00050	<0.00050	<0.00050	<0.0010
06/20/23	3869.68	41.45	3828.23	0.00				
06/21/23	3869.68				<0.00050	<0.00050	<0.00050	<0.0010
09/08/23	3869.68				Well not gauged or sampled.			
12/06/23	3869.68	41.57	3828.11	0.00	<0.0020	<0.0020	<0.0020	<0.0040
06/04/24	3869.68	41.83	3827.85	0.00	<0.0020	<0.0020	<0.0020	<0.0040
12/17/24	3869.68	41.74	3,827.94	0.00	<0.0020	<0.0020	<0.0020	<0.0040
06/17/25	3869.68	41.86	3,827.82	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-12	Well Screen Interval (feet): 30.00-45.00							
04/30/08	3867.74	31.50	3836.24	0.00	0.0504	0.00401	0.242	0.598
09/21/08	3867.74							
09/26/08	3867.74	34.12	3833.62	0.00	0.222	0.0116	0.978	1.84
02/05/09	3867.74	34.67	3833.07	0.00	0.178	0.0134	1.19	2.22
05/19/09	3867.74	34.98	3832.76	0.00	0.143	0.0128	0.882	1.65
08/19/09	3867.74	35.20	3832.54	0.00	0.162	0.00987	0.937	1.68
10/30/09	3867.74	35.45	3832.29	0.00	0.162	0.0128	1.02	1.99
10/13/11	3867.74	37.12	3830.62	0.00	0.055	0.00603	0.476	1.01
02/22/12	3867.74	37.46	3830.28	0.00	0.059	0.005	0.869	1.66
07/17/12	3869.27	37.90	3831.37	0.00	0.050	0.0116	0.737	0.562
10/03/12	3869.27	38.10	3831.17	0.00	0.054	0.0152	0.822	1.67
05/14/13	3869.27	38.60	3830.67	0.00				
01/28/14	3869.27	39.30	3830.04	0.09				
06/17/14	3869.27	39.60	3829.74	0.09				
11/17/14	3869.27	40.50	3829.54	0.93				
12/07/15	3869.27	40.66	3829.46	1.03				
04/26/16	3869.27	40.38	3829.33	0.53				
10/24/16	3869.27	40.34	3829.21	0.39				
05/22/17	3869.27	40.50	3829.18	0.49				
11/28/17	3869.27	40.58	3829.09	0.48				
07/17/18	3869.40	40.57	3829.21	0.46				
03/04/19	3869.40	40.81	3828.98	0.47				
10/01/19	3869.40	40.78	3828.94	0.39				
06/23/20	3869.40	40.76	3828.92	0.34				
12/14/20	3869.40	40.79	3828.73	0.15				
06/29/21	3869.40	40.93	3828.63	0.19				
12/20/21	3869.40	40.97	3828.52	0.11				
05/25/22	3869.40	40.93	3828.55	0.10				
12/28/22	3869.40	41.04	3828.47	0.13				
06/13/23	3869.40	41.04	3828.37	0.01				
09/08/23	3869.40				Well not gauged or sampled.			
12/07/23	3869.40	41.05	3828.38	0.04				
06/01/24	3869.40	41.14	3828.29	0.04				
12/16/24	3869.40	41.32	3,828.10	0.02				
06/16/25	3869.40	41.41	3,828.01	0.02				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-13	Well Screen Interval (feet): 30.00-45.00							
04/30/08	3867.11	29.65	3837.46	0.00	3.64	0.102	0.292	0.499
09/21/08	3867.11							
09/26/08	3867.11	33.11	3834.00	0.00	9.26	0.513	0.972	1.71
02/06/09	3867.11	33.62	3833.49	0.00	10.1	0.554	1.050	1.89
05/19/09	3867.11	33.88	3833.23	0.00	8.44	0.323	0.842	1.38
08/19/09	3867.11	34.32	3832.89	0.12	8.13	0.305	0.950	2.07
10/30/09	3867.11	34.45	3832.72	0.07	9.55	0.218	1.03	1.75
10/13/11	3867.11	36.90	3831.00	0.95				
02/22/12	3867.11	37.78	3829.89	0.68				
07/17/12	3868.63	38.85	3831.86	2.50				
10/03/12	3868.63	39.02	3831.67	2.48				
05/14/13	3868.63	38.89	3831.30	1.88				
01/28/14	3868.63	39.91	3830.47	2.11				
06/17/14	3868.63	39.91	3830.19	1.77				
11/18/14	3868.63	41.56	3829.97	3.49				
12/07/15	3868.63	41.31	3829.94	3.16				
04/26/16	3868.63	40.12	3829.79	1.54				
10/24/16	3868.63	39.55	3829.87	0.95				
05/22/17	3868.63	39.91	3828.78	0.07				
11/28/17	3868.63	39.85	3829.62	1.01				
07/17/18	3868.76	39.86	3829.70	0.96				
03/04/19	3868.76	40.17	3829.44	1.02				
10/01/19	3868.76	40.24	3829.37	1.03				
06/23/20	3868.76	40.35	3829.31	1.09				
12/14/20	3868.76	39.91	3829.15	0.36				
06/29/21	3868.76	40.10	3829.07	0.49				
12/20/21	3868.76	39.87	3829.15	0.31				
05/26/22	3868.76	39.97	3828.98	0.23				
12/28/22	3868.76	40.22	3828.93	0.47				
06/13/23	3868.76	40.39	3828.83	0.55				
09/08/23	3868.76				Well not gauged or sampled.			
12/05/23	3868.76	40.41	3828.69	0.40				
06/01/24	3868.76	40.35	3828.78	0.45				
12/16/24	3868.76	40.59	3,828.49	0.38				
06/16/25	3868.76	40.73	3,828.40	0.44				
Field Point MW-14	Well Screen Interval (feet): 27.00-42.00							
04/30/08	3866.92	29.48	3837.44	0.00	0.0449	0.00125	0.0231	0.0341
09/21/08	3866.92							
09/26/08	3866.92	32.82	3834.10	0.00	0.123	0.00187	0.0164	0.0911
02/06/09	3866.92	33.37	3833.55	0.00	0.240	0.00986	0.246	0.166
05/19/09	3866.92	33.64	3833.28	0.00	0.120	0.00203	0.0971	0.0386
08/19/09	3866.92	33.98	3832.94	0.00	0.112	<0.00100	0.110	0.0444
10/30/09	3866.92	34.15	3832.77	0.00	0.119	0.00168	0.0895	0.0645
10/13/11	3866.92	35.85	3831.07	0.00	0.075	<0.00100	0.0536	0.044
02/22/12	3866.92	36.19	3830.73	0.00	0.0782	<0.00100	0.0646	0.0212
07/17/12	3868.47	36.54	3831.93	0.00	0.0798	<0.00100	0.0731	0.0535
10/03/12	3868.47	36.90	3831.57	0.00	0.107	<0.00100	0.0965	0.0179

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES

Former ExxonMobil Gladiola Station

Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-14	Well Screen Interval (feet): 27.00-42.00							
05/14/13	3868.47	38.39	3831.27	1.43				
01/28/14	3868.47	38.81	3830.55	1.07				
06/17/14	3868.47	38.76	3830.27	0.67				
11/18/14	3868.47	40.75	3830.04	2.79				
12/07/15	3868.47	41.49	3830.03	3.68				
04/26/16	3868.47	40.85	3829.87	2.71				
10/24/16	3868.47	40.86	3830.05	2.94				
05/22/17	3868.47	41.61	3829.72	3.44				
11/28/17	3868.47	40.00	3829.62	1.39				
07/17/18	3868.62	39.25	3829.79	0.50				
03/04/19	3868.62	39.79	3829.54	0.85				
10/01/19	3868.62	39.85	3830.52	2.11				
06/23/20	3868.62	40.10	3829.42	1.09				
12/14/20	3868.62	39.58	3829.24	0.24				
06/29/21	3868.62	39.47	3829.17	0.03				
12/20/21	3868.62	39.56	3829.22	0.19				
05/24/22	3868.62	39.64	3829.12	0.17				
12/28/22	3868.62	39.75	3829.02	0.18				
06/14/23	3868.62	39.84	3828.88	0.12				
09/08/23	3868.62				Well not gauged or sampled.			
12/05/23	3868.62	39.96	3828.77	0.13				
06/01/24	3868.62	39.95	3828.76	0.11				
12/16/24	3868.62	40.11	3,828.58	0.08				
06/16/25	3868.62	40.13	3,828.51	0.03				
Field Point MW-15	Well Screen Interval (feet): 29.00-44.00							
04/30/08	3867.19	29.74	3837.45	0.00	1.230	0.167	0.320	0.554
09/21/08	3867.19							
09/26/08	3867.19	33.26	3833.94	0.01	6.540	1.350	1.130	2.4
02/15/09	3867.19	33.82	3833.44	0.09				
05/19/09	3867.19	34.20	3833.12	0.16	3.800	0.632	0.848	1.8
08/19/09	3867.19	34.40	3832.91	0.15	3.850	0.892	0.799	2.25
10/30/09	3867.19	34.60	3832.69	0.12	8.96	0.228	0.949	1.66
10/13/11	3867.19	38.04	3831.01	2.24				
02/22/12	3867.19	38.41	3830.71	2.32				
07/17/12	3868.74	38.20	3832.03	1.80				
10/03/12	3868.74	39.95	3831.57	3.35				
05/14/13	3868.74	40.11	3831.12	3.00				
01/28/14	3868.74	40.21	3830.47	2.34				
06/17/14	3868.74	39.35	3830.19	0.96				
11/18/14	3868.74	39.76	3830.13	1.39				
12/07/15	3868.74	40.31	3830.25	2.19				
04/26/16	3868.74	39.61	3829.89	0.91				
10/24/16	3868.74	38.70	3830.41	0.44				
05/22/17	3868.74	38.92	3829.84	0.02				
11/28/17	3868.74	38.96	3830.03	0.30				
07/17/18	3868.86	39.33	3829.79	0.31				
03/04/19	3868.86	39.63	3829.51	0.34				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-15 Well Screen Interval (feet): 29.00-44.00								
10/01/19	3868.86	39.71	3829.42	0.33				
06/23/20	3868.86	39.80	3829.35	0.35				
12/14/20	3868.86	39.93	3829.06	0.16				
06/29/21	3868.86	39.75	3829.23	0.14				
12/20/21	3868.86	39.78	3829.21	0.16				
05/24/22	3868.86	39.94	3829.00	0.10				
12/28/22	3868.86	40.08	3828.87	0.11				
06/13/23	3868.86	40.18	3828.76	0.10				
09/08/23	3868.86				Well not gauged or sampled.			
12/05/23	3868.86	40.25	3828.67	0.07				
06/01/24	3868.86	40.45	3828.43	0.02				
12/16/24	3868.86	40.41	3,828.47	0.03				
06/16/25	3868.86	40.55	3,828.35	0.05				
Field Point MW-16 Well Screen Interval (feet): 26.50-41.50								
04/30/08	3867.02	29.95	3837.07	0.00	0.00321	<0.00100	0.0237	0.0376
09/21/08	3867.02							
09/26/08	3867.02	32.94	3834.08	0.00	0.00317	<0.00100	0.0253	0.0790
02/06/09	3867.02	33.39	3833.63	0.00	0.0113	<0.00100	0.0426	0.0634
05/18/09	3867.02	33.73	3833.29	0.00	0.00670	<0.00100	0.0488	0.0526
08/19/09	3867.02	34.00	3833.02	0.00	0.00419	<0.00100	0.0251	0.0797
10/30/09	3867.02	34.17	3832.85	0.00	0.00391	<0.00100	0.0128	0.0564
10/30/09 D	3867.02	34.17	3832.85	0.00	0.00576	<0.00100	0.0350	0.122
10/13/11	3867.02	35.95	3831.07	0.00	0.00190	<0.00100	0.0145	0.0342
02/22/12	3867.02	36.45	3830.57	0.00	<0.00100	<0.00100	<0.00100	<0.00300
07/17/12	3868.54	36.65	3831.89	0.00	0.00157	<0.00100	0.01860	0.01050
10/03/12	3868.54	37.10	3831.44	0.00	0.00192	<0.00100	0.06370	0.07700
05/14/13	3868.54	38.05	3831.20	0.86				
01/27/14	3868.54	39.11	3830.67	1.49				
06/17/14	3868.54	39.10	3830.32	1.06				
11/18/14	3868.54	38.88	3830.44	0.94				
12/07/15	3868.54	38.61	3830.52	0.71				
04/26/16	3868.54	39.23	3830.02	0.85				
10/24/16	3868.54	38.36	3830.61	0.52				
05/22/17	3868.54	39.30	3829.82	0.70				
11/28/17	3868.54	38.79	3830.17	0.51				
07/17/18	3868.68	39.34	3829.87	0.64				
03/04/19	3868.68	39.71	3829.63	0.79				
10/01/19	3868.68	39.71	3829.48	0.62				
06/23/20	3868.68	39.63	3829.52	0.57				
12/14/20	3868.68	39.63	3829.26	0.25				
06/29/21	3868.68	39.65	3829.20	0.20				
12/20/21	3868.68	39.79	3829.01	0.15				
05/26/22	3868.68	39.56	3829.18	0.07				
12/28/22	3868.68	39.71	3829.08	0.13				
06/13/23	3868.46	39.87	3828.76	0.20				
09/08/23	3868.46				Well not gauged or sampled.			
12/07/23	3868.46	39.9	3828.73	0.20				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-16	Well Screen Interval (feet): 26.50-41.50							
06/02/24	3868.46	40.00	3828.67	0.25				
12/16/24	3868.46	40.10	3,828.55	0.23				
06/16/25	3868.46	40.19	3,828.47	0.24				
Field Point MW-17	Well Screen Interval (feet): 29.50-44.50							
08/19/09	3867.64	35.22	3832.42	0.00	1.28	0.0146	0.845	1.19
10/30/09	3867.64	35.40	3832.24	0.00	1.52	0.0211	0.986	1.55
10/13/11	3867.64	37.10	3830.54	0.00	0.68	<0.00100	0.407	0.524
02/22/12	3867.64	37.40	3830.24	0.00	0.871	<0.00100	0.727	1.16
07/17/12	3869.14	37.75	3831.39	0.00	0.649	0.00494	0.504	0.438
10/03/12	3869.14	38.20	3830.94	0.00	0.825	0.0103	0.682	1.22
05/14/13	3869.14	38.52	3830.62	0.00				
01/28/14	3869.14	39.14	3830.00	0.00				
06/17/14	3869.14	39.43	3829.71	0.00				
11/07/14	3869.14	39.64	3829.50	0.00				
12/09/15	3869.14	39.72	3829.42	0.00				
04/26/16	3869.14	38.36	3830.78	0.00				
10/24/16	3869.14	39.93	3829.21	(d)				
05/22/17	3869.14	40.00	3829.16	0.02				
11/28/17	3869.14	40.09	3829.05	0.00				
11/29/17	3869.14				0.17	<0.012	0.77	0.27
07/17/18	3869.27	40.08	3829.19	0.00				
07/18/18	3869.27				0.15	<0.010	0.72	0.20
03/04/19	3869.27	40.38	3828.89	0.00				
03/06/19	3869.27	40.20	3829.07	0.00	0.12	<0.010	0.59	0.052 J B
10/01/19	3869.27	40.34	3828.93	0.00				
10/03/19	3869.27				0.12	<0.010	0.73	0.20
06/23/20	3869.27	40.41	3828.86	0.00				
06/25/20	3869.27				0.14	<0.010	0.91	0.13
12/14/20	3869.27	40.48	3828.79	0.00				
12/16/20	3869.27				0.10	<0.0020	0.58	0.15
06/29/21	3869.27	40.67	3828.60	0.00				
06/30/21	3869.27				0.11	<0.010	0.88	0.54
12/20/21	3869.27	40.61	3828.66	0.00				
12/21/21	3869.27				0.093	<0.010	0.91	0.27
05/25/22	3869.27	40.80	3828.47	0.00	0.084	<0.010	0.770	0.037
12/28/22	3869.27	40.78	3828.49	0.00				
12/29/22	3869.27				0.078	<0.010	0.71	0.018 J
06/20/23	3869.27	40.93	3828.34	0.00	0.053	<0.010	0.59	0.0080 J
09/08/23	3869.27	40.90	3828.37	0.00				
12/07/23	3869.27	41.01	3828.26	0.00	0.035	<0.0050	0.42	<0.010
06/04/24	3869.27	41.03	3828.24	0.00	0.057	<0.0050	0.64	<0.010
12/19/24	3869.27	41.22	3,828.05	0.00	0.039	0.0015 J	0.51	0.024
06/17/25	3869.27	41.30	3,827.97	0.00	0.032	<0.0050	0.570	0.013
Field Point MW-18	Well Screen Interval (feet): 27.00-42.00							
08/19/09	3867.31	34.45	3832.86	0.00	2.40	0.0206	0.681	0.836
10/30/09	3867.31	34.60	3832.71	0.00	2.88	0.0144	0.779	0.703

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-18	Well Screen Interval (feet): 27.00-42.00							
10/13/11	3867.31	36.26	3831.05	0.00	1.81	0.00572	0.274	0.108
02/22/12	3867.31	36.59	3830.73	0.01				
07/17/12	3868.79	37.30	3831.82	0.40				
10/03/12	3868.79	38.20	3831.34	0.90				
05/14/13	3868.79	38.23	3831.22	0.80				
01/28/14	3868.79	38.92	3830.53	0.80				
06/17/14	3868.79	38.99	3830.26	0.56				
11/17/14	3868.79	39.12	3830.04	0.44				
12/07/15	3868.79	39.15	3829.92	0.34				
04/26/16	3868.79	39.36	3829.77	0.41				
10/24/16	3868.79	39.19	3829.77	0.21				
05/22/17	3868.79	39.45	3829.62	0.34				
11/28/17	3868.79	39.41	3829.61	0.28				
07/17/18	3868.94	39.50	3829.70	0.31				
03/04/19	3868.94	39.75	3829.44	0.30				
10/01/19	3868.94	39.88	3829.39	0.40				
06/23/20	3868.94	40.02	3829.36	0.53				
12/14/20	3868.94	40.21	3829.15	0.50				
06/29/21	3868.94	40.92	3829.05	1.24				
12/20/21	3868.94	40.89	3829.13	1.30				
05/26/22	3868.94	40.95	3828.99	1.20				
12/28/22	3868.94	41.37	3828.76	1.43				
06/14/23	3868.94	41.20	3828.81	1.29				
09/08/23	3868.94	40.70	3828.75	0.62				
12/07/23	3868.94	40.30	3828.84	0.24				
06/02/24	3868.94	40.63	3828.73	0.50				
12/16/24	3868.94	40.68	3,828.49	0.28				
06/16/25	3868.94	40.63	3,828.43	0.14				
Field Point MW-19	Well Screen Interval (feet): 27.00-42.00							
08/19/09	3867.26	34.22	3833.04	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/30/09	3867.26	34.40	3832.86	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/13/11	3867.26	36.08	3831.18	0.00	<0.00100	<0.00100	<0.00100	<0.00300
02/22/12	3867.26	37.14	3830.12	0.00	0.00188	<0.00100	0.192	0.329
07/17/12	3868.75	36.81	3831.94	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/03/12	3868.75	36.98	3831.77	0.00	<0.00100	<0.00100	<0.00100	<0.00300
05/15/13	3868.75	37.51	3831.24	0.00	<0.000200	<0.00017	<0.00019	<0.00018
01/29/14	3868.75	38.15	3830.60	0.00	<0.000200	<0.00017	<0.00019	<0.00058
06/18/14	3868.75	38.43	3830.32	0.00	<0.000200	<0.00017	<0.00019	<0.00038
11/18/14	3868.75	38.66	3830.09	0.00	<0.00100	<0.00100	<0.00100	<0.002
12/09/15	3868.75	38.68	3830.07	0.00	0.00413	<0.00100	<0.00100	0.0714
04/27/16	3868.75	38.91	3829.84	0.00	0.00416	<0.00100	<0.00100	0.0569
10/24/16	3868.75	38.86	3829.89	0.00				
10/25/16	3868.75				0.00153	<0.00100	<0.00100	0.0343
05/22/17	3868.75	39.00	3829.75	0.00				
05/24/17	3868.75				0.0011	0.00020 J	0.00060	0.0030
11/28/17	3868.75	39.08	3829.67	0.00				
11/29/17	3868.75				0.0010	<0.00050	0.00098	0.00053

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-19 Well Screen Interval (feet): 27.00-42.00								
07/17/18	3868.90	39.11	3829.79	0.00				
07/18/18	3868.90				0.00034 J	0.00072	0.00037 J	0.00021 J
03/05/19	3868.90	39.31	3829.59	0.00	0.00040 J	<0.00050	0.00029 J	<0.00050
10/01/19	3868.90	39.35	3829.55	0.00				
10/02/19	3868.90				0.00019 J	<0.00050	<0.00050	<0.0010
06/23/20	3868.90	39.47	3829.43	0.00				
06/24/20	3868.90				0.00017 J	<0.00050	0.00038 J	0.0010
12/14/20	3868.90	39.55	3829.35	0.00				
12/15/20	3868.90				0.00038 J	<0.00050	0.0032	<0.0010
06/29/21	3868.90	39.80	3829.19	0.11				
12/20/21	3868.90	39.54	3829.79	0.52				
05/26/22	3868.90	40.65	3829.14	1.07				
12/28/22	3868.90	40.68	3829.07	1.02				
06/14/23	3868.90	40.90	3828.84	1.01				
09/08/23	3868.90	40.24	3828.91	0.30				
12/07/23	3868.90	40.03	3828.94	0.08				
06/01/24	3868.90	40.17	3828.80	0.08				
12/16/24	3868.90	40.35	3,828.62	0.08				
06/16/25	3868.90	40.38	3,828.56	0.05				
Field Point MW-20 Well Screen Interval (feet): 29.50-44.50								
08/19/09	3867.50	34.69	3832.81	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/30/09	3867.50	34.85	3832.65	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/13/11	3867.50	36.55	3830.95	0.00	<0.00100	<0.00100	<0.00100	<0.00300
02/22/12	3867.50	37.09	3830.41	0.00	<0.00100	<0.00100	<0.00100	<0.00300
07/17/12	3868.97	37.31	3831.66	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/03/12	3868.97	37.48	3831.49	0.00	<0.00100	<0.00100	<0.00100	<0.00300
05/15/13	3868.97	37.99	3830.98	0.00	<0.000200	<0.00017	<0.00019	<0.00018
01/29/14	3868.97	38.65	3830.32	0.00	<0.000200	<0.00017	<0.00019	<0.00058
06/18/14	3868.97	38.93	3830.04	0.00	<0.000200	<0.00017	<0.00019	<0.00038
11/18/14	3868.97	39.16	3829.81	0.00	0.0016	<0.00100	<0.00100	0.0098
12/07/15	3868.97	39.90	3829.83	0.92				
04/26/16	3868.97	40.04	3829.70	0.93				
10/24/16	3868.97	40.50	3829.60	1.36				
05/22/17	3868.97	40.42	3829.53	1.18				
11/28/17	3868.97	39.66	3829.58	0.33				
07/17/18	3869.15	40.48	3829.66	1.19				
03/04/19	3869.15	39.99	3829.58	0.50				
10/01/19	3869.15	40.98	3829.37	1.45				
06/23/20	3869.15	41.23	3829.30	1.66				
12/14/20	3869.15	41.34	3829.15	1.62				
06/29/21	3869.15	41.10	3829.01	1.16				
12/20/21	3869.15	40.36	3829.12	0.40				
05/26/22	3869.15	40.39	3828.97	0.25				
12/28/22	3869.15	40.50	3828.78	0.16				
06/14/23	3869.15	40.46	3828.71	0.03				
09/08/23	3869.15				Well not gauged or sampled.			
12/05/23	3869.15	40.56	3828.68	0.11				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-20	Well Screen Interval (feet): 29.50-44.50							
06/01/24	3869.15	40.51	3828.68	0.05				
12/16/24	3869.15	40.71	3,828.46	0.03				
06/16/25	3869.15	40.74	3,828.43	0.02				
Field Point MW-21	Well Screen Interval (feet): 29.50-44.50							
08/19/09	3867.43	34.42	3833.01	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/30/09	3867.43	34.60	3832.83	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/13/11	3867.43	36.24	3831.19	0.00	<0.00100	<0.00100	<0.00100	<0.00300
02/22/12	3867.43	36.75	3830.68	0.00	<0.00100	<0.00100	<0.00100	<0.00300
07/17/12	3868.89	36.95	3831.94	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/03/12	3868.89	37.15	3831.74	0.00	<0.00100	<0.00100	<0.00100	<0.00300
05/15/13	3868.89	37.67	3831.22	0.00	<0.000200	<0.00017	<0.00019	<0.00018
01/29/14	3868.89	38.35	3830.54	0.00	<0.000200	<0.00017	<0.00019	<0.00058
06/18/14	3868.89	38.62	3830.27	0.00	<0.000200	<0.00017	<0.00019	<0.00038
11/18/14	3868.89	38.87	3830.02	0.00	<0.00100	<0.00100	<0.00100	<0.002
12/08/15	3868.89	38.85	3830.04	0.00	0.0124	<0.00100	<0.00100	0.00780
04/27/16	3868.89	39.05	3829.84	0.00	0.0115	<0.00100	<0.00100	0.0104
10/24/16	3868.89	39.13	3829.76	0.00				
10/25/16	3868.89				0.00383	<0.00100	<0.00100	<0.00300
05/22/17	3868.89	39.26	3829.73	0.12				
11/28/17	3868.89	39.63	3829.62	0.43				
07/17/18	3869.07	40.05	3829.86	1.01				
03/04/19	3869.07	40.24	3829.62	0.95				
10/01/19	3869.07	40.13	3829.55	0.74				
06/23/20	3869.07	40.20	3829.49	0.75				
12/14/20	3869.07	39.89	3829.33	0.18				
06/29/21	3869.07	40.01	3829.19	0.16				
12/20/21	3869.07	39.89	3829.30	0.15				
05/26/22	3869.07	40.04	3829.13	0.12				
12/28/22	3869.07	40.21	3828.92	0.07				
06/14/23	3869.07	41.16	3827.96	0.06				
09/08/23	3869.07				Well not gauged or sampled.			
12/05/23	3869.07	40.28	3828.84	0.06				
06/01/24	3869.07	40.26	3828.85	0.05				
12/16/24	3869.07	40.50	3,828.63	0.07				
06/16/25	3869.07	40.50	3,828.59	0.02				
Field Point MW-22	Well Screen Interval (feet): 30.00-45.00							
10/30/09	3868.21	36.27	3831.94	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/13/11	3868.21	37.90	3830.31	0.00	<0.00100	<0.00100	<0.00100	<0.00300
02/22/12	3868.21	38.26	3829.95	0.00	<0.00100	<0.00100	<0.00100	<0.00300
07/17/12	3869.73	38.60	3831.13	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/03/12	3869.73	38.80	3830.93	0.00	<0.00100	<0.00100	<0.00100	<0.00300
05/15/13	3869.73	39.36	3830.37	0.00	<0.000200	<0.00017	<0.00019	<0.00018
01/29/14	3869.73	40.00	3829.73	0.00	<0.000200	<0.00017	<0.00019	<0.00058
01/29/14 D	3869.73	40.00	3829.73	0.00	<0.000200	<0.00017	<0.00019	<0.00058
06/18/14	3869.73	40.29	3829.44	0.00	<0.000200	<0.00017	<0.00019	<0.00038
11/19/14	3869.73	40.54	3829.19	0.00	<0.00100	<0.00100	<0.00100	<0.002

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-22	Well Screen Interval (feet): 30.00-45.00							
12/08/15	3869.73	40.62	3829.11	0.00	<0.00100	<0.00100	<0.00100	<0.00300
04/27/16	3869.73	40.79	3828.94	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/24/16	3869.73	40.82	3828.91	0.00				
10/25/16	3869.73				<0.00100	<0.00100	<0.00100	<0.00300
05/22/17	3869.73	40.89	3828.84	0.00				
05/24/17	3869.73				<0.00050	<0.00050	<0.00050	<0.00050
11/28/17	3869.73	40.90	3828.83	0.00				
11/29/17	3869.73				<0.00050	<0.00050	<0.00050	<0.00050
07/17/18	3869.86	40.90	3828.96	0.00				
07/18/18	3869.86	40.90	3828.96	0.00	<0.00050	0.00041 J	<0.00050	<0.00050
03/06/19	3869.86	41.16	3828.70	0.00	<0.00050	<0.00050	<0.00050	<0.00050
10/01/19	3869.86	41.18	3828.68	0.00				
10/03/19	3869.86				<0.00050	<0.00050	<0.00050	<0.0010
06/23/20	3869.86	41.24	3828.62	0.00				
06/25/20	3869.86				<0.00050	<0.00050	<0.00050	<0.0010
12/14/20	3869.86	41.32	3828.54	0.00				
12/16/20	3869.86				<0.00050	<0.00050	0.00099	<0.0010
06/29/21	3869.86	41.51	3828.35	0.00				
07/01/21	3869.86				<0.00050	<0.00050	<0.00050	<0.0010
12/20/21	3869.86	41.44	3828.42	0.00				
12/21/21	3869.86				<0.00050	<0.00050	<0.00050	<0.0010
05/25/22	3869.86	41.58	3828.28	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/28/22	3869.86	41.62	3828.24	0.00				
12/30/22	3869.86				<0.00050	<0.00050	<0.00050	<0.0010
06/20/23	3869.86	41.75	3828.11	0.00				
06/21/23	3869.86				0.00022 J	<0.00050	<0.00050	<0.0010
09/08/23	3869.86	41.74	3828.12	0.00				
12/06/23	3869.86	41.87	3827.99	0.00	<0.0010	<0.0010	<0.0010	<0.0020
06/04/24	3869.86	41.84	3828.02	0.00	0.00072	<0.00050	<0.00050	<0.0010
12/17/24	3869.86	42.01	3,827.85	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/17/25	3869.86	42.14	3,827.72	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-23	Well Screen Interval (feet): 31.00-46.00							
02/22/12	3867.58	36.77	3830.81	0.00	<0.00100	<0.00100	<0.00100	<0.00300
07/17/12	3869.08	37.13	3831.95	0.00	<0.00100	<0.00100	<0.00100	<0.00300
10/03/12	3869.08	37.30	3831.78	0.00	<0.00100	<0.00100	<0.00100	<0.00300
05/15/13	3869.08	37.88	3831.20	0.00	<0.000200	<0.00017	<0.00019	<0.00018
01/29/14	3869.08	38.51	3830.57	0.00	<0.000200	<0.00017	<0.00019	<0.00058
06/18/14	3869.08	38.79	3830.29	0.00	<0.000200	<0.00017	<0.00019	<0.00038
11/18/14	3869.08	39.03	3830.05	0.00	0.13	<0.00100	0.0092	0.065
12/08/15	3869.08	39.01	3830.07	0.00	1.45	<0.00100	0.239	<0.00300
04/27/16	3869.08	38.24	3830.84	0.00	0.473	<0.00500	0.0887	<0.0150
10/24/16	3869.08	34.35	3834.82	0.11				
05/22/17	3869.08	39.42	3829.75	0.11				
11/28/17	3869.08	39.50	3829.65	0.08				
07/17/18	3869.22	39.46	3829.82	0.07				
03/04/19	3869.22	39.72	3829.58	0.10				
10/01/19	3869.22	39.74	3829.52	0.05				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES

Former ExxonMobil Gladiola Station

Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-23	Well Screen Interval (feet): 31.00-46.00							
06/23/20	3869.22	39.81	3829.47	0.07				
12/14/20	3869.22	39.96	3829.30	0.05				
06/29/21	3869.22	40.07	3829.17	0.03				
12/20/21	3869.22	40.01	3829.28	0.08				
05/26/22	3869.22	40.13	3829.11	0.03				
12/28/22	3869.22	40.12	3829.13	0.04				
06/14/23	3869.22	40.28	3828.95	0.01				
09/08/23	3869.22				Well not gauged or sampled.			
12/05/23	3869.22	40.40	3828.83	0.01				
06/01/24	3869.22	40.41	3828.82	0.01				
12/16/24	3869.22	40.62	3,828.61	0.01				
06/16/25	3869.22	40.67	3,828.57	0.02				
Field Point MW-24	Well Screen Interval (feet): 28.00-43.00							
02/22/12	3866.60	35.74	3830.89	0.04				
07/17/12	3867.88	39.70	3831.62	4.15				
10/03/12	3867.88	40.09	3831.40	4.35				
05/14/13	3867.88	38.05	3831.35	1.83				
01/28/14	3867.88	41.92	3830.28	5.21				
06/17/14	3867.88	43.09	3830.04	6.33				
11/18/14	3867.88	43.30	3829.98	6.50				
12/07/15	3867.88	42.51	3829.94	5.50				
04/27/16	3867.88	41.39	3829.54	3.68				
10/24/16	3867.88	42.33	3830.00	5.36				
05/22/17	3867.88	39.82	3829.55	1.80				
11/28/17	3867.88	40.54	3830.11	3.34				
07/17/18	3868.04	39.49	3829.64	1.31				
03/04/19	3868.04	40.14	3829.39	1.80				
10/01/19	3868.04	39.98	3828.91	1.02				
06/23/20	3868.04	40.95	3829.21	2.55				
12/14/20	3868.04	40.04	3829.05	1.27				
06/29/21	3868.04	38.44	3830.51	1.10				
12/20/21	3868.04	39.38	3829.37	0.86				
05/26/22	3868.04	39.72	3828.95	0.76				
12/28/22	3868.04	40.21	3829.02	1.43				
06/13/23	3868.04	40.25	3828.72	1.12				
09/08/23	3868.04	41.22	3828.82	2.41				
12/05/23	3868.04	41.46	3827.24	0.78				
06/01/24	3868.04	40.69	3828.56	1.46				
12/16/24	3868.04	41.53	3,828.79	2.75				
06/16/25	3868.04	40.85	3,828.56	1.65				
Field Point MW-25	Well Screen Interval (feet): 28.00-43.00							
02/22/12	3867.61	37.00	3830.61	0.00	8.7	1.12	0.911	2.7
07/17/12	3868.99	37.84	3831.58	0.52				
10/03/12	3868.99	38.92	3830.91	1.01				
05/14/13	3868.99	40.02	3830.99	2.43				
01/28/14	3868.99	41.72	3830.26	3.60				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-25	Well Screen Interval (feet): 28.00-43.00							
06/17/14	3868.99	41.74	3829.99	3.30				
11/17/14	3868.99	41.45	3829.77	2.69				
12/07/15	3868.99	40.96	3829.73	2.05				
04/26/16	3868.99	40.00	3829.57	0.70				
10/24/16	3868.99	41.03	3829.53	1.89				
05/22/17	3868.99	41.13	3829.42	1.88				
11/28/17	3868.99	41.57	3829.34	2.31				
07/17/18	3869.14	40.20	3829.52	0.70				
03/04/19	3869.14	40.99	3829.27	1.35				
10/01/19	3869.14	41.49	3829.19	1.85				
06/23/20	3869.14	41.89	3829.17	2.31				
12/14/20	3869.14	40.69	3829.01	0.67				
06/29/21	3869.14	40.78	3828.92	0.67				
12/20/21	3869.14	40.56	3828.97	0.47				
05/26/22	3869.14	40.62	3828.82	0.36				
12/28/22	3869.14	40.76	3828.64	0.31				
06/13/23	3869.14	40.65	3828.68	0.23				
09/08/23	3869.14				Well not gauged or sampled.			
12/05/23	3869.14	40.88	3828.46	0.23				
06/02/24	3869.14	40.70	3828.57	0.16				
12/16/24	3869.14	41.02	3,828.34	0.27				
06/16/25	3869.14	41.12	3,828.26	0.29				
Field Point MW-26	Well Screen Interval (feet): 30.00-45.00							
02/22/12	3867.59	37.28	3830.31	0.00	<0.00100	<0.00100	<0.00100	<0.00300
07/17/12	3868.98	37.90	3831.08	0.00	0.00177	<0.00100	<0.00100	<0.00300
10/03/12	3868.98	37.93	3831.05	0.00	0.00236	<0.00100	<0.00100	<0.00300
05/15/13	3868.98	38.37	3830.61	0.00	0.0153	<0.00017	<0.00019	<0.00018
01/29/14	3868.98	39.01	3829.97	0.00	0.0129	<0.00017	<0.00019	<0.00058
06/18/14	3868.98	39.30	3829.68	0.00	0.000672 J	<0.00017	<0.00019	<0.00038
11/19/14	3868.98	39.55	3829.43	0.00	0.0033	<0.00100	<0.00100	<0.002
12/08/15	3868.98	39.58	3829.40	0.00	<0.00100	<0.00100	<0.00100	<0.00300
04/27/16	3868.98	39.78	3829.20	0.00	0.0242	<0.00100	<0.00100	<0.00300
10/24/16	3868.98	39.81	3829.17	0.00				
10/25/16	3868.98				<0.00100	<0.00100	<0.00100	<0.00300
05/22/17	3868.98	39.86	3829.12	0.00				
05/24/17	3868.98				0.037	0.00023 J	<0.00050	0.00044 J
11/28/17	3868.98	39.95	3829.03	0.00				
11/29/17	3868.98				0.00061	<0.00050	0.00025 J	0.00046 J
07/17/18	3869.15	39.89	3829.26	0.00				
07/18/18	3869.15				0.12	0.0012 J	0.059	0.17
03/04/19	3869.15	40.60	3829.01	0.55				
10/01/19	3869.15	41.41	3829.01	1.53				
06/23/20	3869.15	41.60	3828.94	1.67				
12/14/20	3869.15	41.82	3828.77	1.74				
06/29/21	3869.15	42.01	3828.63	1.80				
12/20/21	3869.15	41.81	3828.73	1.67				
05/25/22	3869.15	42.10	3828.58	1.84				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-26	Well Screen Interval (feet): 30.00-45.00							
12/28/22	3869.15	42.13	3828.51	1.80				
06/14/23	3869.15	42.18	3828.41	1.73				
09/08/23	3869.15	42.00	3828.36	1.46				
12/05/23	3869.15	40.66	3830.02	1.80				
06/01/24	3869.15	41.52	3827.66	0.04				
12/16/24	3869.15	41.30	3,828.13	0.34				
06/16/25	3869.15	41.33	3,828.04	0.26				
Field Point MW-27	Well Screen Interval (feet): 35.00-50.00							
07/17/18	3869.12	39.63	3829.49	0.00				
07/19/18	3869.12	39.60	3829.52	0.00	<0.00050	0.00025 J	<0.00050	<0.00050
03/06/19	3869.12	39.85	3829.27	0.00	0.000083 J	<0.00050	<0.00050	<0.00050
10/01/19	3869.12	39.88	3829.24	0.00				
10/02/19	3869.12				<0.00050	<0.00050	<0.00050	<0.0010
06/23/20	3869.12	39.98	3829.14	0.00				
06/24/20	3869.12				<0.00050	<0.00050	<0.00050	<0.0010
12/14/20	3869.12	40.05	3829.07	0.00				
12/15/20	3869.12				<0.00050	<0.00050	<0.00050	<0.0010
06/29/21	3869.12	40.25	3828.87	0.00				
06/30/21	3869.12				<0.00050	<0.00050	<0.00050	<0.0010
12/20/21	3869.12	40.16	3828.96	0.00				
12/21/21	3869.12				<0.00050	<0.00050	<0.00050	<0.0010
05/25/22	3869.12	40.33	3828.79	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/28/22	3869.12	40.38	3828.74	0.00				
12/29/22	3869.12				<0.00050	<0.00050	<0.00050	<0.0010
06/20/23	3869.12	40.53	3828.59	0.00	<0.00050	<0.00050	<0.00050	<0.0010
09/08/23	3869.12				Well not gauged or sampled.			
12/07/23	3869.12	40.54	3828.58	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/04/24	3869.12	40.56	3828.56	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/19/24	3869.12	40.78	3,828.34	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/18/25	3869.12	40.95	3,828.17	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-28	Well Screen Interval (feet): 35.00-50.00							
07/17/18	3869.32	39.65	3829.67	0.00				
07/19/18	3869.32				<0.00050	0.00025 J	<0.00050	<0.00050
03/05/19	3869.32	41.00	3828.32	0.00	<0.00050	<0.00050	<0.00050	<0.00050
10/01/19	3869.32	39.89	3829.43	0.00				
10/02/19	3869.32				<0.00050	<0.00050	<0.00050	<0.0010
06/23/20	3869.32	39.99	3829.33	0.00				
06/24/20	3869.32				<0.00050	<0.00050	<0.00050	<0.0010
12/14/20	3869.32	40.06	3829.26	0.00				
12/15/20	3869.32				<0.00050	<0.00050	<0.00050	<0.0010
06/29/21	3869.32	40.26	3829.06	0.00				
06/30/21	3869.32				<0.00050	<0.00050	<0.00050	<0.0010
12/20/21	3869.32	40.11	3829.21	0.00				
12/21/21	3869.32				<0.00050	<0.00050	<0.00050	<0.0010
05/25/22	3869.32	40.40	3828.92	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/28/22	3869.32	40.36	3828.96	0.00				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-28	Well Screen Interval (feet): 35.00-50.00							
12/29/22	3869.32				<0.00050	<0.00050	<0.00050	<0.0010
06/20/23	3869.08	40.51	3828.57	0.00	<0.00050	<0.00050	<0.00050	<0.0010
09/08/23	3869.32				Well not gauged or sampled.			
12/06/23	3869.32	40.60	3828.72	0.00	0.00039 J	<0.00050	<0.00050	<0.0010
06/04/24	3869.32	40.58	3828.74	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/19/24	3869.32	40.77	3,828.55	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/18/25	3869.32	41.00	3,828.32	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-29	Well Screen Interval (feet): 35.00-50.00							
07/17/18	3869.36	39.52	3829.84	0.00				
07/19/18	3869.36	39.47	3829.89	0.00	<0.00050	<0.00050	<0.00050	<0.00050
03/05/19	3869.36	39.89	3829.47	0.00	<0.00050	<0.00050	<0.00050	<0.00050
10/01/19	3869.36	39.70	3829.66	0.00				
10/02/19	3869.36				<0.00050	<0.00050	<0.00050	<0.0010
06/23/20	3869.36	39.83	3829.53	0.00				
06/24/20	3869.36				<0.00050	<0.00050	<0.00050	<0.0010
12/14/20	3869.36	39.88	3829.48	0.00				
12/15/20	3869.36				<0.00050	<0.00050	<0.00050	<0.0010
06/29/21	3869.36	40.08	3829.28	0.00				
06/30/21	3869.36				<0.00050	<0.00050	<0.00050	<0.0010
12/20/21	3869.36	40.01	3829.35	0.00				
12/21/21	3869.36				<0.00050	<0.00050	<0.00050	<0.0010
05/24/22	3869.36	40.07	3829.29	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/28/22	3869.36	40.16	3829.20	0.00				
12/29/22	3869.36				<0.00050	<0.00050	<0.00050	<0.0010
06/20/23	3869.36	40.34	3829.02	0.00	<0.00050	<0.00050	<0.00050	<0.0010
09/08/23	3869.36				Well not gauged or sampled.			
12/06/23	3869.36	40.39	3828.97	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/04/24	3869.36	40.45	3828.91	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/18/24	3869.36	40.63	3,828.73	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/18/25	3869.36	40.80	3,828.56	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-30	Well Screen Interval (feet): 35.00-50.00							
07/17/18	3869.10	39.10	3830.00	0.00				
07/19/18	3869.10				<0.00050	0.00025 J	<0.00050	<0.00050
03/05/19	3869.10	39.44	3829.66	0.00	<0.00050	<0.00050	<0.00050	<0.00050
10/01/19	3869.10	39.39	3829.71	0.00				
10/02/19	3869.10				<0.00050	<0.00050	<0.00050	<0.0010
06/23/20	3869.10	39.52	3829.58	0.00				
06/24/20	3869.10				<0.00050	<0.00050	<0.00050	<0.0010
12/14/20	3869.10	39.57	3829.53	0.00				
12/15/20	3869.10				<0.00050	<0.00050	<0.00050	<0.0010
06/29/21	3869.10	39.77	3829.33	0.00				
06/30/21	3869.10				<0.00050	<0.00050	<0.00050	<0.0010
12/20/21	3869.10	39.68	3829.42	0.00				
12/21/21	3869.10				<0.00050	<0.00050	<0.00050	<0.0010
05/24/22	3869.10	39.75	3829.35	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/28/22	3869.10	39.85	3829.25	0.00				

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-30	Well Screen Interval (feet): 35.00-50.00							
12/29/22	3869.10				<0.00050	<0.00050	<0.00050	<0.0010
06/20/23	3869.10	40.04	3829.06	0.00	<0.00050	<0.00050	<0.00050	<0.0010
09/08/23	3869.10				Well not gauged or sampled.			
12/06/23	3869.10	40.09	3829.01	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/03/24	3869.10	40.09	3829.01	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/17/24	3869.10	40.25	3,828.85	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/18/25	3869.10	40.48	3,828.62	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-31	Well Screen Interval (feet): 35.00-50.00							
07/17/18	3869.05	39.90	3829.15	0.00				
07/19/18	3869.05				<0.00050	0.00039 J	<0.00050	0.0010
03/07/19	3869.05	40.16	3828.89	0.00	0.00044 J	<0.00050	0.00065	0.0019 J
10/01/19	3869.05	40.18	3828.87	0.00				
10/03/19	3869.05				0.00011 J	<0.00050	0.00013 J	<0.0010
06/23/20	3869.05	40.25	3828.80	0.00				
06/25/20	3869.05				<0.00050	<0.00050	0.00028 J	<0.0010
12/14/20	3869.05	40.32	3828.73	0.00				
12/16/20	3869.05				0.00045 J	<0.00050	0.00039 J	<0.0010
06/29/21	3869.05	40.50	3828.55	0.00				
07/01/21	3869.05				<0.00050	<0.00050	<0.00050	<0.0010
12/20/21	3869.05	40.44	3828.61	0.00				
12/22/21	3869.05				<0.00050	<0.00050	<0.00050	<0.0010
05/25/22	3869.05	40.61	3828.44	0.00	0.00021 J	<0.00050	<0.00050	<0.0010
12/28/22	3869.05	40.64	3828.41	0.00				
12/30/22	3869.05				0.00022 J	<0.00050	<0.00050	<0.0010
06/20/23	3869.05	40.76	3828.29	0.00				
06/21/23	3869.05				<0.00050	<0.00050	<0.00050	<0.0010
09/08/23	3869.05	40.77	3828.28	0.00				
12/06/23	3869.05	40.84	3828.21	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/03/24	3869.05	40.86	3828.19	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/17/24	3869.05	41.03	3,828.02	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/17/25	3869.05	41.27	3,827.78	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-32	Well Screen Interval (feet): 35.00-50.00							
07/17/18	3870.35	41.28	3829.07	0.00				
07/19/18	3870.35				0.0041	0.00022 J	0.00042 J	0.012
03/06/19	3870.35	41.26	3829.09	0.00	0.0020	0.00012 J	0.00017 J	0.00048 J B
10/01/19	3870.35	41.55	3828.80	0.00				
10/03/19	3870.35				0.0012	<0.00050	<0.00050	<0.0010
06/23/20	3870.35	41.63	3828.72	0.00				
06/24/20	3870.35				0.00097	<0.00050	<0.00050	<0.0010
12/14/20	3870.35	41.69	3828.66	0.00				
12/16/20	3870.35				0.00087	<0.00050	<0.00050	<0.0010
06/29/21	3870.35	41.89	3828.46	0.00				
06/30/21	3870.35				0.00097	<0.00050	<0.00050	<0.0010
12/20/21	3870.35	41.81	3828.54	0.00				
12/21/21	3870.35				0.00071	<0.00050	<0.00050	<0.0010
05/25/22	3870.35	41.99	3828.36	0.00	0.00073	<0.00050	<0.00050	<0.0010

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-32	Well Screen Interval (feet): 35.00-50.00							
12/28/22	3870.35	42.01	3828.34	0.00				
12/29/22	3870.35				0.00079	<0.00050	0.00032 J	<0.0010
06/20/23	3870.19	42.13	3828.06	0.00	0.00077	<0.00050	<0.00050	<0.0010
06/22/23	3870.19							
09/08/23	3870.19	42.14	3828.05	0.00				
12/05/23	3870.19	42.30	3827.89	0.00	0.00055	<0.00050	<0.00050	<0.0010
06/03/24	3870.19	42.19	3828.00	0.00	0.00055	<0.00050	<0.00050	<0.0010
12/17/24	3870.19	42.47	3,827.72	0.00	0.00048 J	<0.00050	0.00027 J	<0.0010
06/17/25	3870.19	42.53	3,827.66	0.00	0.00031 J	<0.00050	<0.00050	<0.0010
Field Point MW-33	Well Screen Interval (feet): 33.00-53.00							
06/22/23	3869.17	41.02	3828.15	0.00	<0.00050	<0.00050	<0.00050	<0.0010
09/06/23	3869.17	41.05	3828.12	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/05/23	3869.17	41.25	3827.92	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/03/24	3869.17	41.19	3827.98	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/17/24	3869.17	41.25	3,827.92	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/17/25	3869.17	41.35	3,827.82	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-34	Well Screen Interval (feet): 33.00-53.00							
06/22/23	3869.35	41.39	3827.96	0.00	<0.00050	<0.00050	<0.00050	<0.0010
09/06/23	3869.35	41.45	3827.90	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/05/23	3869.35	41.55	3827.80	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/03/24	3869.35	41.44	3827.91	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/17/24	3869.35	41.59	3,827.76	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/17/25	3869.35	41.71	3,827.64	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-35	Well Screen Interval (feet): 33.00-53.00							
06/22/23	3869.00	41.48	3827.52	0.00	<0.00050	<0.00050	<0.00050	<0.0010
09/06/23	3869.00	41.46	3827.54	0.00	0.00016 J	<0.00050	<0.00050	<0.0010
12/05/23	3869.00	41.54	3827.46	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/03/24	3869.00	41.46	3827.54	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/18/24	3869.00	41.36	3,827.64	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/18/25	3869.00	41.82	3,827.18	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-36	Well Screen Interval (feet): 33.00-53.00							
06/20/23	3869.23	40.84	3828.39	0.00	<0.00050	<0.00050	<0.00050	<0.0010
09/06/23	3869.23	40.90	3828.33	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/05/23	3869.23	40.98	3828.25	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/03/24	3869.23	40.98	3828.25	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/18/24	3869.23	41.17	3,828.06	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/19/25	3869.23	41.32	3,827.91	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-37	Well Screen Interval (feet): 33.00-53.00							
06/23/23	3867.91	39.05	3828.86	0.00	<0.00050	<0.00050	<0.00050	<0.0010
09/06/23	3867.91	39.10	3828.81	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/06/23	3867.91	39.19	3828.72	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/03/24	3867.91	39.20	3828.71	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/18/24	3867.91	39.43	3,828.48	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/19/25	3867.91	39.57	3,828.34	0.00	<0.00050	<0.00050	<0.00050	<0.0010

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
 Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-38	Well Screen Interval (feet): 33.00-53.00							
06/22/23	3867.70	35.86	3831.84	0.00	<0.00050	<0.00050	<0.00050	<0.0010
09/06/23	3867.70	39.00	3828.70	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/06/23	3867.70	39.07	3828.63	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/03/24	3867.70	39.10	3828.60	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/18/24	3867.70	39.36	3,828.34	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/19/25	3867.70	39.49	3,828.21	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-39	Well Screen Interval (feet): 28.00-50.00							
03/28/24	3868.69	40.56	3828.13	0.00	(g)	(g)	(g)	(g)
06/03/24	3868.69	40.60	3828.09	0.00	<0.00050	<0.00050	<0.00050	<0.0010
12/18/24	3868.69	40.80	3,827.89	0.00	<0.00050	<0.00050	<0.00050	<0.0010
06/18/25	3868.69	40.84	3,827.85	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point SB-1GW	Grab Groundwater Sample							
10/28/11					0.00719	<0.00100	<0.00100	<0.00300
Field Point SB-2GW	Grab Groundwater Sample							
10/28/11					1.88	0.0938	0.138	0.26
Field Point SB-3GW	Grab Groundwater Sample							
10/28/11					1.94	2.42	0.986	2.27
Field Point SB-4GW	Grab Groundwater Sample							
10/28/11					3.91	0.0703	0.587	1.15
Field Point SB-5GW	Grab Groundwater Sample							
10/28/11					2.9	0.024	0.034	0.218
Field Point SB-6GW	Grab Groundwater Sample							
10/28/11					0.00133	<0.00100	0.00168	<0.00300
Field Point SB-7GW	Grab Groundwater Sample							
10/28/11					0.135	0.00135	0.0263	0.0759

TABLE 4
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES

Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Notes:

Bolded values equal or exceed applicable regulatory limits.

Total naphthalene is the sum of 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene.

ELEV = Elevation. Elevations are adjusted for NAPL thickness using a relative density of 0.83.

GW = Groundwater.

NAPL = Non-aqueous phase liquid.

NMED WQCC = New Mexico Environmental Department Water Quality Control Commission.

DWS = Other Standards for Domestic Water Supply with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).

HHS = Human Health Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).

IU = Irrigation Use Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).

TOC = Top of casing.

TDS = Total dissolved solids.

mg/L = Milligrams per liter.

BDL = Below laboratory detection limits.

< = Not detected at or above stated laboratory reporting limit.

A-01 = Could not obtain constant weight.

B = Analyte reported in associated method or trip blank.

D = Duplicate.

H = Analyzed outside the recommended hold time.

J = Estimated value between method detection limit and practical quantitation limit.

R1 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the higher value was reported.

R10 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported due to apparent chromatographic problem.

R12 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported.

X = Pre-purge/no-purge sample.

(a) = Analyzed by EPA Method 8310.

(b) = Analyzed by EPA Method 8260B.

(c) = Analyzed method unknown.

(d) = Analyzed to determine the presense of NAPL.

(e) = Insufficient water to purge.

(f) = DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated.

(g) = Insufficient containers for analysis.

(h) = Method detection limit.

TABLE 5
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR PAHs
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Total Naphthalene (mg/L)
NMED WQCC HHS	NA	NA	NA	NA	0.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03
Field Point MW-1	Well Screen Interval (feet): 22.71-42.71																		
07/24/06	<0.00101	<0.00101	0.141	0.0165	0.00260	0.000971	<0.000202	0.00128	0.0111	<0.000202	0.0788	0.00614	<0.000202	0.00434	0.0246	0.0639 (a)	0.194	0.109	0.3669
02/08/07	<0.00105	<0.00526	<0.00526	0.00603	<0.000105	0.00267	<0.000211	0.000886	0.00615	0.0104	0.153	0.0153	<0.000211	0.0489	0.0493	0.139 (a)	0.178	0.300	0.6170
09/26/08	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	0.0553	0.0400	0.0522	0.1475
05/19/09	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	0.0461	0.0313	0.0403	0.1177
08/19/09	<0.0200	<0.100	0.0871 R12	0.162 R1	<0.00200	0.0369	0.0358 R1	0.0321 R1	0.323	0.0550 R1	1.660 R1	0.0895	0.0210	1.620 R1	1.470 R1	0.627 (c)	3.940 R1	1.940	6.507 R1
10/30/09	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	0.000992	<0.000200	0.00634 R1	0.00163	<0.000200	0.0132 R1	0.00554 R1	0.0746 (c)	0.118 R1	0.0573	0.250 R1
10/12/11	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	0.000476	<0.0000952	<0.0000952	<0.0000952				
Field Point MW-2	Well Screen Interval (feet): 27.59-47.59																		
07/25/06	<0.000939	<0.00217	0.228	0.0300	0.00533	0.0173	0.000665	0.00101	0.0420	0.00186	0.155	0.00823	<0.000188	0.0603	0.0333	0.0211 (a)	0.163	0.0696	0.2537
02/08/07	<0.00109	<0.00543	0.142	0.0128	<0.000109	0.00297	<0.000217	0.00150	0.00802	0.0156	0.0491	0.0174	<0.000217	0.232	0.075	0.0208 (a)	0.258	0.238	0.5168
09/26/08	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	0.117	0.201	0.287	0.0484
08/19/09	<0.00513	<0.0256	0.0783 R12	0.157	<0.000513	0.0318 R1	0.0357 R1	0.0269 R1	0.311	0.0530 R1	0.673 R1	0.0992	0.0216	1.660 R1	1.410 R1	0.730 (c)	5.070 R1	2.750	8.550 R1
10/30/09	<0.00100	<0.00500	<0.00100	0.00507 R1	0.000684 R1	0.00124 R1	0.00133 R1	0.00166 R1	0.0104	0.00390 R1	0.0400 R1	0.00407	<0.000200	0.0382 R1	0.0545 R1	0.0514 (c)	0.0975 R1	0.0781	0.227 R1
Field Point MW-3	Well Screen Interval (feet): 24.20-44.20																		
07/24/06	<0.00106	<0.00106	0.127	0.0160	0.00245	0.000869	<0.000213	0.00131	0.0113	<0.000213	0.0772	0.00575	<0.000213	0.0357	0.0182	0.0315 (a)	0.161	0.0752	0.2677
02/08/07	<0.00111	<0.00556	0.0914	0.00885	0.00172	0.00209	<0.000222	0.00121	0.00849	0.0136	0.0437	0.012	<0.000222	0.191	0.0557	0.053 (a)	0.220	0.255	0.5280
09/26/08	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	0.0146	0.0154	0.0162	0.0462
05/19/09	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	0.0164	0.0199	0.0215	0.0578
08/19/09	<0.00103	<0.00513	0.00966 R12	0.0234 R1	0.00225 R1	0.00490 R1	0.00422 R1	0.00416 R1	0.0461	0.00630 R1	0.0907 R1	0.00825	0.00271	0.146 R1	0.161 R1	0.0353 R1 (c)	0.245	0.0885	0.3688 R1
10/30/09	<0.000990	<0.00495	0.00168 R12	0.00741 R1	0.000418 R1	0.00208 R1	0.00254 R1	0.00286 R1	0.0147	0.00554 R1	0.0537 R1	0.00478	<0.000198	0.0451 R1	0.0738 R1	0.00943 (c)	0.153 R1	0.0482	0.211 R1
12/16/20	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	0.0013	<0.00095	0.0011	<0.00095	0.046	0.026	0.030	0.102
07/01/21	<0.00019	0.000072 J	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00083	<0.00019	0.00055	<0.00019	0.033	0.015	0.017	0.065
12/22/21	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.0011	<0.00019	0.00061	<0.00019	0.039	0.017	0.021	0.077
05/26/22	<0.00038	<0.00038	<0.00038	<0.00038	<0.00038	<0.00038	<0.00038	<0.00038	<0.00038	<0.00038	<0.00038	0.00092	<0.00038	0.00089	<0.00038	0.036	0.022	0.026	0.084
12/30/22	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0017	<0.00020	0.0021	0.00012 J	0.037	0.026	0.033	0.096
06/21/23	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00048	<0.00019	0.00047	<0.00019	0.022	0.012	0.014	0.048
06/21/23 D	0.00066	0.00083	<0.00019	<0.00019	0.000097 J	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00065	<0.00019	0.00061	<0.00019	0.025	0.014	0.017	0.056
12/07/23	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.000060 J	<0.00019	<0.00019	0.00043	<0.00019	0.00029	<0.00019	0.022	0.010	0.012	0.044
06/04/24	0.00013 J	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	0.00069	<0.00021	0.00038	<0.00021	0.034	0.017	0.019	0.070
12/19/24	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.00080 B	<0.00020	0.00058 B	<0.00020	0.033	0.021	0.026	0.080
06/18/25	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.00081	<0.00020	0.00049	<0.00020	0.029	0.019	0.025	0.073
Field Point MW-4	Well Screen Interval (feet): 23.97-38.97																		
07/25/06	<0.000939	0.0026	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000131	<0.0000939	<0.000188	<0.000188	0.000947	<0.000188	<0.000469	<0.000188	0.0227 (a)	0.0373	0.0286	0.0886
02/07/07	<0.00104	<0.00521	<0.00104	<0.000208	<0.000104	<0.000104	<0.000208	<0.000146	<0.000104	<0.000208	0.0168	0.0023	<0.000208	0.00901	0.0117	0.027 (a)	0.0553	0.147	0.2293
04/15/08	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	0.0406	0.0320	0.0428	0.1154
09/26/08	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	0.0397	0.0271	0.0392	0.1060
05/19/09	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.1578
08/19/09	<0.000971	<0.00485	<0.000971	<0.000194	<0.0000971	<0.0000971	<0.000194	<0.000136	0.00217	<0.000194	0.00365 R1	0.00126	0.000459 R1	0.0143 R1	0.00854 R1	0.0369 (c)	0.0578	0.0509	0.1456
10/30/09	<0.000990	<0.00495	<0.000990	0.0124 R1	<0.000099	0.00316 R1	0.00467 R1	0.00399 R1	0.00447	0.00919 R1	0.103 R1	0.0092	<0.000198	0.0949 R1	0.158 R1	0.0645 (c)	0.311 R1	0.163	0.539 R1

TABLE 5
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR PAHs
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Total Naphthalene (mg/L)
NMED WQCC HHS	NA	NA	NA	NA	0.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03
Field Point MW-5	Well Screen Interval (feet): 27.19-47.19																		
07/20/06	<0.00472	0.00565	<0.000943	<0.000189	<0.0000943	<0.0000943	<0.000189	<0.000132	0.000356	<0.000189	0.00309	<0.000472	<0.000189	0.00483	<0.000189	0.0589 (a)	0.0914	0.0563	0.2066
02/07/07	<0.00118	<0.00588	0.0113	<0.000235	<0.000118	<0.000118	<0.000235	<0.000165	<0.000118	<0.000235	0.00227	0.00233	<0.000235	0.0075	0.0037	0.117 (a)	0.105	0.218	0.4400
04/15/08	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	0.0693	0.0451	0.0547	0.1691
09/26/08	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	0.074	0.0443	0.605	0.1671
05/19/09	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	0.0873	0.0573	0.0676	0.2122
08/19/09	<0.000971	<0.00485	<0.000971	<0.000194	<0.0000971	<0.0000971	<0.000194	<0.000136	0.000639	<0.000194	0.00253 R1	0.00241	<0.000194	0.0194 R1	0.00619 R1	0.105 (c)	0.189 R1	0.103	0.397
08/19/09 D	<0.000980	<0.00490	<0.000980	<0.000196	<0.0000980	0.000191 R1	<0.000196	<0.000137	0.000994	<0.000196	0.00269 R1	0.00206 R1	<0.000196	0.0192 R1	0.00682 R1	0.0954 (c)	0.171 R1	0.0707	0.3371 R1
10/30/09	<0.00102	<0.00510	<0.00102	<0.000204	<0.000102	<0.000102	<0.000204	<0.000143	0.000313	<0.000204	0.00349 R1	0.00213	<0.000204	0.0127 R1	0.00378 R1	0.0191 (c)	0.0375 R12	0.0641	0.121 R12
10/12/11	0.000367	0.000178	0.000144	0.000122	0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	0.00167	<0.000111	0.00146	0.000111	0.0402 (b)	0.0216	0.0287	0.0905
07/17/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	0.00202	<0.00190	<0.00190	<0.00190	0.0558	0.0229	0.0248	0.1035
07/17/12 D	<0.00190	<0.00190	0.00214	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	0.00218	<0.00190	<0.00190	0.00214	<0.00190	0.0568	0.0245	0.0270	0.1083
10/03/12	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	0.00253	<0.00196	0.00241	<0.00196	0.0771	0.0296	0.0310	0.1377
10/03/12 D	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	0.00249	<0.00189	0.00218	<0.00189	0.0833	0.0265	0.0299	0.1397
Field Point MW-6	Well Screen Interval (feet): 27.05-42.05																		
07/21/06	<0.00467	<0.000943	<0.000943	<0.000189	<0.0000943	<0.0000943	<0.000189	<0.000132	<0.0000943	<0.000189	<0.000189	<0.000472	<0.000189	<0.000472	<0.000189	<0.000943 (a)	<0.000943	0.00641	0.006410
02/07/07	<0.00111	<0.00556	<0.00111	<0.000222	<0.000111	<0.000111	<0.000222	<0.000156	<0.000111	<0.000222	<0.000222	0.000637	<0.000222	<0.000556	<0.000222	<0.00111 (a)	<0.00111	<0.00111	<0.00333
04/15/08	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.02970
09/26/08	<0.00943	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.00943	<0.00943	<0.00943	<0.02829
05/18/09	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.02856
08/19/09	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	<0.000500	<0.000200	<0.000500	<0.000200	<0.00100 (c)	<0.00100	<0.00100	<0.00300
11/19/09	<0.000980	<0.00490	<0.000980	<0.000196	<0.0000980	<0.0000980	<0.000196	<0.000137	<0.0000980	<0.000196	<0.000196	<0.000490	<0.000196	<0.000490	<0.0000196	<0.000980	<0.000980	<0.000980	BDL
10/13/11	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962
07/17/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00500	<0.00190	<0.00190	<0.00500
10/03/12	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	0.00189	<0.00189	<0.00189	<0.00189	<0.00500	<0.00189	<0.00189	<0.00500
05/15/13	<0.0000187	<0.0000374	<0.0000187	<0.0000187	<0.0000187	<0.0000187	<0.000028	<0.0000187	<0.0000187	<0.0000187	<0.0000374	0.0002	<0.0000187	0.0000764 J	<0.0000561	0.0000629 J	<0.00000935	<0.00000935	0.0000629 J
01/28/14	0.0000215 J	<0.0000282	<0.0000282	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000282	0.000178	<0.0000188	0.0000523 J	<0.0000188	0.0000523 J	<0.0000188	<0.0000282	0.0000993
06/18/14	0.0000949	<0.0000284	<0.0000284	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.0000284	0.0000517 J	<0.000019	0.0000518 J	<0.000019	0.000634	0.000239 B	0.000355 B	0.001228 B
11/19/14	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00014	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
12/08/15	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	0.000168	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0002856
04/26/16	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	0.000101	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0002856
05/24/17	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00038
11/29/17	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00017 J	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
07/20/18	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
03/07/19	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
07/01/21	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
12/22/21	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
05/26/22	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
12/29/22	0.0025	<0.00020	<0.00020	0.00015 J	<0.00020	0.00015 J	<0.00020	<0.00020	0.0014	<0.00020	<0.00020	0.0029	<0.00020	0.0041	0.00043	<0.00020	0.0029	0.00043	0.00333
12/07/23	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	0.0023	<0.00040	<0.00040	0.0027	<0.00040	0.0037	<0.00040	<0.00040	0.0018	<0.00040	0.0018
06/04/24	0.0013	0.00086	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.0038	<0.00019	<0.00019	0.0033	<0.00019	0.0057	0.0012	0.00079	0.0015	0.0013	0.00359
12/19/24	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.0013 B	<0.00019	0.00088 B	<0.00019	<0.00019	0.00035	<0.00019	0.00035

TABLE 5
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR PAHs
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Total Naphthalene (mg/L)
NMED WQCC HHS	NA	NA	NA	NA	0.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03
Field Point MW-7	Well Screen Interval (feet): 24.35-39.35																		
07/25/06	<0.000939	<0.000939	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000131	<0.0000939	<0.000188	<0.000188	<0.000469	<0.000188	<0.000469	<0.000188	0.00383 (a)	0.00855	0.00879	0.02117
02/07/07	<0.00109	<0.00543	<0.00109	<0.000217	<0.000109	<0.000109	<0.000217	<0.000152	<0.000109	<0.000217	<0.000217	0.000772	<0.000217	<0.000543	<0.000217	0.00284 (a)	0.0215	0.0150	0.03934
04/15/08	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.02913
09/26/08	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.02829
05/18/09	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0300
08/19/09	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	0.00135	<0.000200	<0.000500	0.000665	0.00227 (c)	0.00400	<0.00100	0.00627
10/30/09	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	0.00149	<0.000200	<0.000500	0.000609 R1	<0.00100 (c)	0.00873 R1	0.00372	0.0125 R1
10/13/11	0.000116	<0.000105	<0.000105	<0.000105	<0.000105	<0.000105	<0.000105	<0.000105	<0.000105	<0.000105	<0.000105	0.000547	<0.000105	0.000147	<0.000105	0.000537	0.000611	0.000558	0.001706
Field Point MW-8	Well Screen Interval (feet): 23.05-38.05																		
07/25/06	<0.000939	<0.000939	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000131	<0.0000939	<0.000188	<0.000188	<0.000469	<0.000188	<0.000469	<0.000188	<0.000939 (a)	0.00472	<0.000939	0.004720
02/07/07	<0.00104	<0.00521	<0.00104	<0.000208	<0.000104	<0.000104	<0.000208	<0.000146	<0.000104	<0.000208	<0.000208	<0.000521	<0.000208	<0.000521	<0.000208	<0.00104 (a)	0.0201	0.0113	0.03140
04/15/08	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.02886
09/26/08	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.02940
05/18/09	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.02856
08/19/09	<0.00103	<0.00513	<0.00103	<0.000205	<0.000103	<0.000103	<0.000205	<0.000144	<0.000103	<0.000205	<0.000205	0.00101	<0.000205	<0.000513	0.000657	<0.00103 (c)	0.00674 R1	0.00354 R1	0.01028 R1
10/30/09	<0.00100	<0.00500	<0.00100	>0.000200	<0.000100	0.0001	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	0.0012	<0.000200	0.0005	0.000518	<0.00100 (c)	0.0101 R1	0.00430	0.0144 R1
Field Point MW-9	Well Screen Interval (feet): 27.64-42.64																		
07/21/06	<0.00099	0.001	<0.00099	<0.000198	<0.00099	<0.00099	<0.000198	<0.000139	<0.00099	0.000198	<0.000198	<0.000495	<0.000198	<0.000495	<0.000198	<0.00099 (a)	<0.00099	<0.00099	<0.00297
02/06/07	<0.00104	<0.00521	<0.00104	<0.000208	<0.000104	<0.000104	<0.000208	<0.000146	<0.000104	<0.000208	<0.000208	<0.000521	<0.000208	<0.000521	<0.000208	<0.00104 (a)	0.0148	0.00424	0.01904
04/15/08	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.02913
09/26/08	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.02886
05/18/09	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.02856
08/19/09	<0.000971	<0.00485	<0.000971	<0.000194	<0.0000971	<0.0000971	<0.000194	<0.000136	<0.0000971	<0.000194	<0.000194	<0.000485	<0.000194	<0.000485	<0.000194	<0.000971 (c)	<0.000971	<0.000971	<0.002913
10/30/09	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	<0.000500	<0.000200	<0.000500	0.00101	<0.00100 (c)	<0.00100	<0.00100	BDL
10/13/11	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	0.000476	<0.0000952	<0.0000952	<0.0000952	<0.000952	<0.000952	<0.000952	<0.000952
02/22/12	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	0.000295	<0.0000952	<0.0000952	<0.0000952	0.00143	<0.000952	<0.000952	0.00143
07/17/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00500	<0.00190	<0.00190	<0.00500
10/03/12	0.017	0.00713	<0.00377	0.0271	<0.00377	<0.00377	<0.00377	<0.00377	<0.00377	<0.00377	0.005	0.0768	<0.00377	0.0941	0.00931	0.0676	0.537	0.795	1.3996
Field Point MW-10	Well Screen Interval (feet): 28.08-43.08																		
07/21/06	0.001	0.001	0.001	<0.000200	<0.0001	<0.0001	<0.000200	<0.00014	<0.0001	<0.000200	<0.000200	0.000892	<0.000200	<0.0005	<0.000200	<0.001 (a)	0.001	0.001	0.001
02/06/07	<0.00110	<0.00549	<0.00110	<0.000220	<0.000110	<0.000110	<0.000220	<0.000154	<0.000110	<0.000220	<0.000220	0.000831	<0.000220	<0.00549	<0.000220	<0.00110 (a)	<0.00110	<0.00110	<0.00330
04/15/08	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.02913
09/26/08	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0300
05/18/09	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.02856
08/19/09	<0.000980	<0.00490	<0.000980	<0.000196	<0.0000980	<0.0000980	<0.000196	<0.000137	<0.0000980	<0.000196	<0.000196	<0.000490	<0.000196	<0.000490	<0.000196	<0.000980 (c)	<0.000980	0.00268	0.00268
11/19/09	<0.00105	<0.00526	<0.00105	<0.000211	<0.000105	<0.000105	<0.000211	<0.000147	<0.000105	<0.000211	<0.000211	0.000683	<0.000211	<0.000526	0.000935 R1	<0.00105 (c)	0.0202 R1	0.0142 R1	0.0344 R1
10/13/11	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	0.000104	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.000943
07/17/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00500	<0.00190	<0.00190	<0.00500
10/03/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00500	<0.00190	<0.00190	<0.00500
05/15/13	<0.0000187	<0.0000374	<0.0000187	<0.0000187	<0.0000187	<0.0000187	<0.000028	<0.0000187	<0.0000187	<0.0000187	<0.0000374	0.00021	<0.0000187	0.0000876 J	<0.0000561	0.0000706 J	<0.00000935	<0.00000935	0.0000706 J

TABLE 5 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR PAHS Former ExxonMobil Gladiola Station Lea County, New Mexico																			
Date	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Total Naphthalene (mg/L)
NMED WQCC HHS	NA	NA	NA	NA	0.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03
Field Point MW-12	Well Screen Interval (feet): 30.00-45.00																		
04/30/08	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.0327	0.0316	0.0241	0.0884
09/26/08	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	0.0909	0.0512	0.0613	0.2034
05/19/09	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	0.0726	0.0434	0.0534	0.1694
08/19/09	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	0.000145	<0.000200	0.00136 R1	0.00203	<0.000200	<0.000500	<0.000200	0.12 (c)	0.159 R1	0.0808	0.3598 R1
10/30/09	<0.00102	<0.00510	<0.00102	<0.000204	<0.000102	<0.000102	<0.000204	<0.000143	<0.000102	<0.000204	0.00270 R1	0.00169	<0.000204	0.0111 R1	0.00257 R1	0.0236 (c)	0.0283 R1	0.0708	0.123 R1
10/13/11	0.000337	0.000149	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.00197	<0.000099	0.00165	<0.000099	0.0879	0.0406	0.063	0.1915
02/22/12	0.000123	0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	0.00115	<0.0000943	0.000991	<0.0000943	0.0659	0.0244	0.0396	0.1299
07/17/12	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0653	0.0357	0.0394	0.1404
10/03/12	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	0.00189	<0.00189	<0.00189	<0.00189	0.129	0.0464	0.0602	0.2356
Field Point MW-13	Well Screen Interval (feet): 30.00-45.00																		
04/30/08	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	0.0366	0.0279	0.0329	0.0974
09/26/08	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	0.0986	<0.00980	<0.00980	0.0986
05/19/09	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	0.121	0.0712	0.0888	0.281
08/19/09	<0.00103	<0.00513	0.00152 R12	<0.000205	<0.000103	0.000578	0.000915 R1	<0.000144	0.00515	<0.000205	0.0118 R1	0.00424	<0.000205	0.0458 R1	0.0277 R1	0.120 (c)	0.291 R1	0.147	0.558 R1
10/30/09	<0.000971	<0.00485	<0.000971	0.00309 R1	<0.0000971	0.000598 R1	0.00123 R1	<0.000136	0.00642	0.00300 R1	0.0247 R1	0.00331	<0.000194	0.0238 R1	0.0369 R1	0.0212 (c)	0.0325 R1	0.0743	0.128 R1
Field Point MW-14	Well Screen Interval (feet): 27.00-42.00																		
04/30/08	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.02913
09/26/08	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	0.0120	0.0103	0.0108	0.0331
05/19/09	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	0.00956	<0.00952	<0.00952	0.00956
08/19/09	<0.000971	<0.00485	<0.000971	<0.000194	<0.0000971	<0.0000971	<0.000194	<0.000136	<0.0000971	<0.000194	<0.000194	0.000797	<0.000194	0.00411 R1	0.00109	0.00923 (c)	0.0547 R1	0.0172	0.08113 R1
10/30/09	<0.00100	<0.00500	<0.00100	<0.000200	0.000172	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	0.00165 R1	0.00123	<0.000200	0.00441 R1	0.00135 R1	0.00998 (c)	0.0506 R1	0.0186	0.0792 R1
10/13/11	0.0002	<0.0000952	0.000429	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	0.00114	<0.0000952	0.000381	<0.0000952	0.00579	0.00459	0.00418	0.01456
02/22/12	0.000222	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	0.0013	<0.000111	0.000644	<0.000111	0.0071	0.00479	0.00428	0.01617
07/17/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	0.0137	0.00521	0.005	0.02391
10/03/12	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	0.00189	<0.00189	<0.00189	<0.00189	0.0118	0.00625	0.0072	0.02525
Field Point MW-15	Well Screen Interval (feet): 29.00-44.00																		
04/30/08	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	0.0367	0.0318	0.0395	0.108
09/26/08	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	0.0902	0.0636	0.0825	0.2363
05/19/09	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	0.0658	0.0380	0.0484	0.1522
08/19/09	<0.00103	<0.00513	<0.00103	<0.000205	<0.000103	<0.000103	<0.000205	<0.000144	0.000857	<0.000205	0.00315 R1	0.00229	<0.000205	0.0196 R1	0.00753 R1	0.1690 (c)	0.202 R1	0.118	0.489 R1
10/30/09	<0.000980	<0.00490	<0.000980	0.00384 R1	<0.000098	0.000723 R1	0.00128 R1	0.00191 R1	0.00786	0.00345 R1	0.0300 R1	0.00380	<0.000196	0.0282 R1	0.0435 R1	0.0274 (c)	0.0407 R1	0.0225	0.0906 R1
Field Point MW-16	Well Screen Interval (feet): 26.50-41.50																		
04/30/08	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0309
09/26/08	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.02829
05/18/09	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.02829
08/19/09	<0.00103	<0.00513	<0.00103	<0.000205	<0.000103	<0.000103	<0.000205	<0.000144	<0.000103	<0.000205	<0.000205	0.00109	<0.000205	<0.000513	0.000979 R1	0.00429 R1 (c)	0.00603 R10	0.0127 R1	0.02302 R10 R1
10/13/11	0.000238	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	0.0017	<0.0000952	0.000343	<0.0000952	0.00154	0.00158	0.00124	0.00436
02/22/12	0.000217	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	0.00153	<0.0000943	0.000292	<0.0000943	0.00122	0.00113	0.00090	0.003245
07/17/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00500	0.00229	<0.00190	0.00229

TABLE 5
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR PAHS
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Total Naphthalene (mg/L)
NMED WQCC HHS	NA	NA	NA	NA	0.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03
Field Point MW-16	Well Screen Interval (feet): 26.50-41.50																		
10/03/12	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	0.00189	<0.00189	<0.00189	<0.00189	0.00855	0.00429	<0.00189	0.01284
Field Point MW-17	Well Screen Interval (feet): 29.50-44.50																		
08/19/09	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	0.000315	0.00144	<0.000200	0.0102 R1	<0.000200	0.134 (c)	0.188 R1	0.0768	0.3988 R1
10/30/09	<0.00100	<0.00500	<0.00100	<0.000200	0.000774 R1	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	0.00290 R1	0.00180	<0.000200	0.0121 R1	0.00284 R1	0.134 (c)	0.193 R1		0.327 R1
10/13/11	0.000307	0.000515	0.0016	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.00178	<0.000099	<0.000099	<0.000099	0.0798	0.0364	0.0556	0.1718
07/17/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	0.0429	0.0256	0.0306	0.0991
10/03/12	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	0.0865	0.0325	0.0402	0.1592
11/29/17	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.0016	<0.00019	0.0013	<0.00019	0.044	0.022	0.028	0.094
07/18/18	0.000077 J	0.00011 J	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.0015	<0.00019	0.00073	<0.00019	0.053	0.026	0.028	0.107
03/06/19	0.00016 J	0.00011 J	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.0017	<0.00019	0.0010	<0.00019	0.062	0.030	0.037	0.067
10/03/19	0.00027	0.00017 J	<0.00019	0.000023 J	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.0021	<0.00019	0.0012	<0.00019	0.080	0.042	0.048	0.17
06/25/20	0.00021	0.00012 J	0.000036 J	0.000085 J	0.000088 J	0.00010 J	0.00015 J	0.00011 J	0.000088 J	0.00015 J	<0.00019	0.0014	0.00014 J	0.00083	0.000026 J B	0.068	0.033	0.035	0.136
12/16/20	0.00016 J	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00068	<0.00019	0.00021	<0.00019	0.037	0.013	0.010	0.060
06/30/21	0.00014 J	0.000073 J	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00097	<0.00019	0.00062	<0.00019	0.058	0.023	0.025	0.106
12/21/21	0.000099 J	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.0012	<0.00019	0.00047	<0.00019	0.071	0.031	0.025	0.127
05/25/22	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	0.00088 J	<0.0019	<0.0019	<0.0019	0.047	0.023	0.019	0.089
12/29/22	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	0.0015 J	<0.0019	0.0011 J	<0.0019	0.086	0.045	0.053	0.184
06/20/23	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00070	<0.00019	0.00038	<0.00019	0.026	0.015	0.014	0.055
12/07/23	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00032	<0.00019	0.00013 J	<0.00019	0.021	0.0084	0.0068	0.0362
06/04/24	0.00014 J	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.00071	<0.00020	0.00059	<0.00020	0.043	0.018	0.019	0.467
12/19/24	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.00080 B	<0.00020	0.00051 B	<0.00020	0.033	0.016	0.018	0.067
06/17/25	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.00097	<0.00020	0.00062	<0.00020	0.040	0.020	0.023	0.083
Field Point MW-18	Well Screen Interval (feet): 27.00-42.00																		
08/19/09	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	0.000423	0.00120	<0.000200	0.0104 R1	0.000948	0.0213 (c)	0.141 R1	0.0193	0.1816 R1
10/30/09	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	0.000767 R1	<0.000200	0.00281 R1	0.00202	<0.000200	0.0129 R1	0.00257 R1	0.110 (c)	0.189 R1	0.0696	0.369 R1
10/13/11	0.000467	0.000133	0.000114	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	0.000143	<0.0000952	<0.0000952	0.00239	<0.0000952	0.00246	<0.0000952	0.0414	0.0292	0.0431	0.1137
Field Point MW-19	Well Screen Interval (feet): 27.00-42.00																		
08/19/09	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	<0.000500	<0.000200	<0.000500	<0.000200	<0.00100 (c)	<0.00100	<0.00100	<0.00300
10/30/09	<0.00102	<0.00510	<0.00102	<0.000204	<0.000102	<0.000102	<0.000204	<0.000143	<0.000102	<0.000204	<0.000204	<0.000510	<0.000204	<0.000510	<0.000204	<0.00102 (c)	<0.00102	<0.00102	BDL
10/13/11	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971
07/17/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00500	<0.00190	<0.00190	<0.00500
10/03/12	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	0.00189	<0.00189	<0.00189	<0.00189	<0.00500	<0.00189	<0.00189	<0.00500
05/15/13	<0.0000189	<0.0000377	<0.0000189	<0.0000189	<0.0000189	<0.0000189	<0.0000283	<0.0000189	<0.0000189	<0.0000189	<0.0000377	<0.0000189	<0.0000189	<0.0000566	<0.0000566	<0.0000189	<0.00000943	<0.00000943	<0.0000189
01/29/14	<0.0000188	<0.0000282	<0.0000282	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000282	<0.0000188	<0.0000188	<0.0000282	<0.0000188	<0.0000188	<0.0000188	<0.0000282	<0.0000282
06/18/14	<0.00002	<0.00003	<0.00003	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00003	<0.00002	<0.00002	<0.00003	<0.00002	0.00022 B	<0.00002	<0.00003	0.00022 B
11/18/14	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096
12/09/15	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	<0.0000952	0.000153	<0.0000952	<0.0000952	<0.0000952	0.00156	0.00147	0.000304	0.003334
04/27/16	<0.0000939	<0.0000939	<0.0000939	<0.0000939	<0.0000939	<0.0000939	<0.0000939	<0.0000939	<0.0000939	<0.0000939	<0.0000939	0.000198	<0.0000939	<0.0000939	<0.0000939	0.000772	0.000582	<0.0000939	0.001354
10/25/16	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.0000935	<0.000187
05/24/17	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00038

TABLE 5 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR PAHS Former ExxonMobil Gladiola Station Lea County, New Mexico																			
Date	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Total Naphthalene (mg/L)
NMED WQCC HHS	NA	NA	NA	NA	0.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03
Field Point MW-19	Well Screen Interval (feet): 27.00-42.00																		
11/29/17	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00068	<0.00019	0.00018 J	<0.00019	0.00045	0.0013	0.00025	0.002
07/18/18	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
03/05/19	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.000085 J	<0.00019	<0.00019	<0.00019
10/02/19	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00037	<0.00019	0.000075 J	<0.00019	0.000079 J	0.000063 J	<0.00019	0.000142
06/24/20	0.000019 J	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00033	<0.00019	0.00012 J	<0.00019	0.00013 J	0.00013 J	0.000072 J	0.000332
12/15/20	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	0.00040	<0.00019	0.00020	<0.00019	0.00058	0.0028	0.00030	0.00368
Field Point MW-20	Well Screen Interval (feet): 29.50-44.50																		
08/19/09	<0.000971	<0.00485	<0.000971	<0.000194	<0.0000971	<0.0000971	<0.000194	<0.000136	<0.0000971	<0.000194	<0.000194	<0.000485	<0.000194	<0.000485	<0.000194	<0.000971 (c)	<0.000971	<0.000971	<0.002913
10/30/09	<0.000952	<0.00476	<0.000952	<0.000190	<0.0000952	<0.0000952	<0.000190	<0.000133	<0.0000952	<0.000190	<0.000190	<0.000476	<0.000190	<0.000476	<0.000190	<0.000952 (c)	<0.000952	<0.000952	BDL
10/13/11	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099
02/22/12	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.0000943	<0.000943	<0.000943	<0.000943	<0.000943
07/17/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00500	<0.00190	<0.00190	<0.00500
10/03/12	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00500	<0.00189	<0.00189	<0.00500
05/15/13	<0.0000187	<0.0000374	<0.0000187	<0.0000187	<0.0000187	<0.0000187	<0.000028	<0.0000187	<0.0000187	<0.0000187	<0.0000374	<0.0000187	<0.0000187	<0.0000561	<0.0000561	<0.0000187	<0.00000935	<0.00000935	<0.0000187
01/29/14	<0.0000188	<0.0000282	<0.0000282	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000282	<0.0000188	<0.0000188	<0.0000282	<0.0000188	<0.0000188	<0.0000188	<0.0000282	<0.0000282
06/18/14	<0.0000192	<0.0000288	<0.0000288	<0.0000192	<0.0000192	<0.0000192	<0.0000192	<0.0000192	<0.0000192	<0.0000192	<0.0000288	<0.0000192	<0.0000192	<0.0000288	<0.0000192	0.000265 B	<0.0000192	<0.0000288	0.000265 B
11/18/14	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Field Point MW-21	Well Screen Interval (feet): 29.50-44.50																		
08/19/09	<0.000980	<0.00490	<0.000980	<0.000196	<0.0000980	<0.0000980	<0.000196	<0.000137	<0.0000980	<0.000196	<0.000196	<0.000490	<0.000196	<0.000490	<0.000196	<0.000980 (c)	0.00156	<0.000980	0.00156
10/30/09	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	<0.000500	<0.000200	<0.000500	<0.000200	<0.00100 (c)	<0.00100	<0.00100	BDL
10/13/11	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.00009
07/17/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00500	<0.00190	<0.00190	<0.00500
10/03/12	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	0.00189	<0.00189	<0.00189	<0.00189	<0.00500	<0.00189	<0.00189	<0.00500
05/15/13	<0.0000189	<0.0000377	<0.0000189	<0.0000189	<0.0000189	<0.0000189	<0.0000283	<0.0000189	<0.0000189	<0.0000189	<0.0000377	<0.0000189	<0.0000189	<0.0000566	<0.0000566	<0.0000189	<0.00000943	<0.00000943	<0.0000189
01/29/14	<0.0000188	<0.0000282	<0.0000282	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000188	<0.0000282	<0.0000188	<0.0000188	<0.0000282	<0.0000188	<0.0000188	<0.0000188	<0.0000282	<0.0000282
06/18/14	<0.0000190	<0.0000284	<0.0000284	<0.0000190	<0.0000190	<0.0000190	<0.0000190	<0.0000190	<0.0000190	<0.0000190	<0.0000284	<0.0000190	<0.0000190	<0.0000284	<0.0000190	0.000155 B	<0.000019	<0.0000284	0.00015

TABLE 5 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR PAHs Former ExxonMobil Gladiola Station Lea County, New Mexico																			
Date	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Total Naphthalene (mg/L)
NMED WQCC HHS	NA	NA	NA	NA	0.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03
Field Point MW-36	Well Screen Interval (feet): 33.00-53.00																		
12/05/23	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
06/03/24	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
12/18/24	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
06/19/25	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021
Field Point MW-37	Well Screen Interval (feet): 33.00-53.00																		
06/23/23	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
09/06/23	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
12/06/23	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
06/03/24	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
12/18/24	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
06/19/25	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
Field Point MW-38	Well Screen Interval (feet): 33.00-53.00																		
06/22/23	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
09/06/23	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
12/06/23	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
06/03/24	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
12/18/24	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
06/19/25	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Field Point MW-39	Well Screen Interval (feet): 28.00-50.00																		
03/28/24	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
06/03/24	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
12/18/24	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021
06/18/25	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
Field Point SB-1GW	Grab Groundwater Sample																		
10/28/11	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	0.000452	<0.0000962	0.000115	0.000462	0.000144	0.000721
Field Point SB-2GW	Grab Groundwater Sample																		
10/28/11	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	0.00034	<0.0000971	0.000359	<0.0000971	0.00922	0.00625	0.00883	0.0243
Field Point SB-3GW	Grab Groundwater Sample																		
10/28/11	0.0005	0.000167	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	0.00165	<0.000098	0.00168	<0.000098	0.0835	0.039	0.0606	0.1831
Field Point SB-4GW	Grab Groundwater Sample																		
10/28/11	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	0.000216	<0.000098	0.000363	<0.000098	0.0137	0.0084	0.00967	0.03177
Field Point SB-5GW	Grab Groundwater Sample																		
10/28/11	0.000137	0.000304	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	0.000725	<0.000098	0.000559	<0.000098	0.0499	0.0182	0.0269	0.095
Field Point SB-6GW	Grab Groundwater Sample																		
10/28/11	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	0.0000971	<0.0000971	0.000505	0.000291	0.000437	0.001233

TABLE 5
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR PAHs
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Total Naphthalene (mg/L)
NMED WQCC HHS	NA	NA	NA	NA	0.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03
Field Point SB-7GW	Grab Groundwater Sample																		
10/28/11	0.000184	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	<0.0000971	0.000495	<0.0000971	0.000495	<0.0000971	0.0047	0.00281	0.00367	0.01118

Notes:
Bolded values equal or exceed applicable regulatory limits.
Total naphthalene is the sum of 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene.
ELEV = Elevation. Elevations are adjusted for NAPL thickness using a relative density of 0.83.
GW = Groundwater.
NAPL = Non-aqueous phase liquid.
NMED WQCC = New Mexico Environmental Department Water Quality Control Commission.
DWS = Other Standards for Domestic Water Supply with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
HHS = Human Health Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
IU = Irrigation Use Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
TOC = Top of casing.
TDS = Total dissolved solids.
mg/L = Milligrams per liter.
BDL = Below laboratory detection limits.
< = Not detected at or above stated laboratory reporting limit.
A-01 = Could not obtain constant weight.
B = Analyte reported in associated method or trip blank.
D = Duplicate.
H = Analyzed outside the recommended hold time.
J = Estimated value between method detection limit and practical quantitation limit.
R1 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the higher value was reported.
R10 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported due to apparent chromatographic problems.
R12 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported.
X = Pre-purge/no-purge sample.
(a) = Analyzed by EPA Method 8310.
(b) = Analyzed by EPA Method 8260B.
(c) = Analyzed method unknown.
(d) = Analyzed to determine the presense of NAPL.
(e) = Insufficient water to purge.
(f) = DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
(g) = Insufficient containers for analysis.
(h) = Method detection limit.

TABLE 6 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS Former ExxonMobil Gladiola Station Lea County, New Mexico																												
Date	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)	
NMED WQCC HHS	0.006	0.01	2	0.004	0.005	0.05	---	---	0.015	0.002	---	---	0.05	0.05	0.002	---	---	---	---	---	---	---	---	---	---	---	---	---
NMED WQCC DWS	---	---	---	---	---	---	---	1.0	---	---	---	---	---	---	---	---	10.0	---	---	---	---	---	250.0	---	---	---	600.0	1000.0
NMED WQCC IU	---	---	---	---	---	---	0.05	---	---	---	1.0	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Calc. Background	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	409	---	---	---	---	1310
Field Point MW-1	Well Screen Interval (feet): 22.71-42.71																											
07/24/06		0.0295	4.82		0.0018	0.0126			<0.00500	0.000303			<0.0100	<0.00500				743					10.9			1.82	900	
02/08/07		0.0304	5.02		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				621					2.8			1.24	<100	
09/21/08		0.0256	7.52		0.0011	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				913					1.63			1.28		
05/19/09		0.0265	8.72		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				952					2.41			<1.00	962	
08/19/09		0.0303	7		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				979					2.25			<1.00	940	
10/30/09		0.0246	8.54		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				917					2.83			3.54	780	
Field Point MW-2	Well Screen Interval (feet): 27.59-47.59																											
07/25/06		0.0469	0.958		0.0021	0.0140			<0.00500	<0.000200			<0.0100	0.0057				668					30.6			2.11	900	
02/08/07		0.0348	0.764		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				634					32			3.9	440	
09/22/08		0.0352	0.823		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				669					29.4			3.57	622	
08/19/09		0.0393	0.901		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				649					31.2			2.74	742	
10/30/09		0.0208	8.57		<0.00100	<0.00500			<0.00500	0.0002			<0.0100	0.005				752					15.1			1.08	480	
12/07/23		0.0530 J																821	821	2.0	185	3.93	141	3.59	120	<2.0	1010	
Field Point MW-3	Well Screen Interval (feet): 24.20-44.20																											
07/24/06		0.057	3.33		0.0015	0.0098			<0.00500	<0.000200			<0.0100	<0.00500				773					21.2			8.35	880	
02/08/07		0.0505	3.44		<0.00100	<0.00500			0.0052	<0.000200			<0.0100	<0.00500				708					31.6			33.4	540	
09/22/08		0.0380	6.09		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				876					26.7			2.64	744	
05/19/09		0.0397	6.14		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				883					23.7			2.66	858	
08/19/09		0.0302	6.56		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				880					28.4			<1.00	802	
10/30/09		0.0316	5.91		<0.00100	<0.00500			<0.00500	0.0002			<0.0100	<0.00500				842					21.4			<1.00	670	
12/16/20		0.0292 J	8.65		0.00501 J	0.00758 J			0.0164 J	<0.000500			<0.100	0.00324 J B				1400					27.8				1010	
07/01/21		0.0395 J	9.44		0.00444 J	<0.0500			<0.0500	<0.000248			<0.100	<0.0100				1280					24.9				1250	
12/22/21		0.0222	9.74		0.0038 J	0.0064			<0.00500	<0.000248			<0.020	0.0070 J									17.7				1400	
05/26/22		0.0316 J	8.87		<0.0100	<0.0500			<0.0500	<0.000200			<0.100	<0.0100				1420					26.7				1410	
12/30/22		0.0444 J	9.51		<0.0200	0.0356 J			0.0206 J	<0.000200			<0.100	<0.0200				1460					<2.00				1420	
06/21/23		0.0269 J	8.37		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				1400					22.7				1510	
06/21/23 D		0.0215 J	8.94		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				1390					21.5				1480	
12/07/23		0.0392 J	9.02		0.00150 J B	0.0489 J			0.00840 J	<0.000200			<0.0500	0.00470 J				1540	1540	1.3	197	17.4	371	2.05	41.1	0.64 J	1500	
06/04/24		0.0282 J	8.35		<0.0100	0.00320 J			<0.0500	<0.000200			<0.0500	<0.0100				1210	1210	0.95	59.2	17.3	305	1.60 B	47.7 B	0.95 J	1310	
12/19/24		0.0220 J	8.63		<0.0100	0.00610 J			<0.0500	<0.000200			<0.0500	<0.0100									19				1480	
06/18/25		0.0329 J	8.90		<0.0100	0.00850 J			<0.00527 (h)	<0.000200			<0.0500	<0.0100									21.3				1580	
Field Point MW-4	Well Screen Interval (feet): 23.97-38.97																											
07/25/06		0.034	7.34		0.0016	0.0122			<0.00500	<0.000200			<0.0100	<0.00500				850					20.7			<1.00	1000	
02/07/07		0.0617	8.00		<0.00100	0.0615			0.0201	<0.000200			<0.0100	<0.00500				2290					15.1			1.09	<100	
04/15/08		0.0140	7.47		0.0011	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				1060					10.2			<1.00	1180	
09/21/08		0.0156	7.74		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				792					17.7			1.31	774	
05/19/09		0.0162	8.32		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				802					18.4			3.08	854	
08/19/09		0.0133	8.19		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				807					18.9			<1.00	860	
10/30/09		0.0224	8.64		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				782					12.2			<1.00	660	
12/07/23		0.0556 J																1170	1170	0.89	332	1.21 J	274	3.10	48.7	0.79 J	1310	

TABLE 6 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS Former ExxonMobil Gladiola Station Lea County, New Mexico																											
Date	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)
NMED WQCC HHS	0.006	0.01	2	0.004	0.005	0.05	---	---	0.015	0.002	---	---	0.05	0.05	0.002	---	---	---	---	---	---	---	---	---	---	---	---
NMED WQCC DWS	---	---	---	---	---	---	---	1.0	---	---	---	---	---	---	---	---	10.0	---	---	---	---	---	250.0	---	---	---	---
NMED WQCC IU	---	---	---	---	---	---	0.05	---	---	---	1.0	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	600.0	1000.0
Calc. Background	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	409	---	---	---	---

Field Point MW-5	Well Screen Interval (feet): 27.19-47.19																										
07/20/06		0.0661	1.71		<0.00100	0.177			0.0151	0.000220			<0.0100	<0.00500				1250								<1.00	712
02/07/07		0.0526	1.96		<0.00100	0.0599			0.0105	<0.000200			<0.0100	<0.00500				1130								1.56	610
04/15/08		0.0440	3.02		0.0017	0.0167			<0.00500	<0.000200			<0.0100	<0.00500				976								<1.00	736
09/21/08		0.0370	3.07		0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				841								1.54	
05/19/09		0.0336	3.49		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				837								<1.00	792
08/19/09		0.031	3.68		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				856								<1.00	752
08/19/09	D	0.0322	3.71		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				847								<1.00	760
10/30/09		0.0284	3.93		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				797								<1.00	1540
10/12/11		0.0353	4.8		<0.00100	<0.00500			0.007	<0.000200			<0.0100	<0.00500												1.4	
07/17/12		0.0234	4.9		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				720								1.18	753
07/17/12	D	0.0252	5.08		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				721								1.21	760
10/03/12		0.0238	4.48		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				726								<1.00	740
10/03/12	D	0.0233	4.62		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				732								<1.00	749

Field Point MW-6	Well Screen Interval (feet): 27.05-42.05																		
07/21/06	<0.0100	0.168	<0.00100	<0.00500	<0.00500	0.000207	<0.0100	<0.00500	524	6.28	63.2	660							
02/07/07	0.0397	3.19	<0.00100	0.0822	0.0307	0.00172	<0.0100	<0.00500	2930	6.6	<2.00	325							
04/15/08	0.0199	0.610	0.0020	0.0213	0.00805	0.000467	0.0106	<0.00500	1650	5.38	42.7	548							
09/21/08	<0.0100	0.0932	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	528	5.75	34.5	440							
05/18/09	<0.0100	0.0991	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	567	5.90	37.2	234							
08/19/09	<0.0100	0.1	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	519	6.11	33.0	568							
10/30/09	<0.0100	0.108	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	475	6.03	31.1	470							
10/13/11	<0.0100	0.112	<0.00100	<0.00500	0.0057	<0.000200	<0.0100	<0.00500		5	26.3								
07/17/12	<0.0100	0.127	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	452	4.23	24.6	571							
10/03/12	<0.0100	0.121	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	446	4.91	26.4	566							
05/15/13	<0.0047	0.14	<0.000200	<0.0012	0.0135	<0.00015	0.0081 J	<0.0013	483	4.67	<25	625							
01/28/14	0.01	0.144	<0.000200	<0.0012	0.0059	<0.00015	<0.0064	<0.0013	512	5.04	26.2	597 B							
06/18/14	<0.0072	0.138	0.0006 J	<0.00300	<0.002	<0.00015	<0.00500	<0.0025	483	5.32 B	26.5	615							
11/19/14	<0.0100	0.15	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	470	4.5	25	660							
12/08/15	0.0149	0.226	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	502	4.56	18.4	581							
04/26/16	0.0309	0.351	<0.00100	0.364	0.0127	<0.000200	<0.0100	<0.00500	520	4.87	16.2	565							
05/24/17	0.0273	0.375	<0.0100	0.00788 J	<0.0100	0.000342	<0.0150	<0.00500	482	4.6	13	545							
11/29/17	<0.0100	0.212	<0.0100	<0.0100	<0.0100	<0.000200	<0.0150	<0.00500	460	13	19	570							
07/20/18	0.0284	0.288	<0.0100	0.00674 J	0.00430 J	0.000190 BJ	0.0344	<0.00500	430	4.6	180	525							
03/07/19	<0.100	0.244	<0.0100	<0.0500	0.0138 J	0.00139	<0.100	<0.0100	430	4.7	20	505							
07/01/21	0.169	0.761	<0.0100	0.0248 J	0.0299 J	0.00437	<0.100	<0.0100	453	3.73		600							
12/22/21	0.0157 J	0.291	0.00100 J	0.0041 J	<0.00500	<0.000248	<0.020	<0.010		<2.00		640							
05/26/22	0.0269 J	0.424	<0.0100	<0.0500	0.0108 J	0.000918	<0.100	<0.0100	502	8.56 J		566							
12/29/22	0.230	1.46	<0.0200	0.0424 J	0.0284 J	0.00203	<0.100	<0.0200	538	<2.00		579							
12/07/23	0.0270 J	0.542	0.00210 J B	0.00730 J	0.00770 J	<0.000200	<0.0500	0.00380 J	497	497	1.01 J	606							
06/04/24	0.0421 J	0.565	<0.0100	0.00790 J	0.0103 J	0.000134 J	<0.0500	<0.0100	506	506	(g)	(g)	0.906 J	(g)	(g)	(g)	(g)	591	
12/19/24	0.0222 J	0.530	<0.0100	0.0205 J	0.00840 J	0.000159 J	<0.0500	<0.0100			2.3	561							

TABLE 6 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS Former ExxonMobil Gladiola Station Lea County, New Mexico																												
Date	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)	
NMED WQCC HHS	0.006	0.01	2	0.004	0.005	0.05	---	---	0.015	0.002	---	---	0.05	0.05	0.002	---	---	---	---	---	---	---	---	---	---	---	---	---
NMED WQCC DWS	---	---	---	---	---	---	---	1.0	---	---	---	---	---	---	---	---	10.0	---	---	---	---	---	250.0	---	---	---	600.0	1000.0
NMED WQCC IU	---	---	---	---	---	---	0.05	---	---	---	1.0	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Calc. Background	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	409	---	---	---	---	1310
Field Point MW-7 Well Screen Interval (feet): 24.35-39.35																												
07/25/06		<0.0100	0.679		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					641							<1.00	800	
02/07/07		0.0583	2.46		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					654							4.48	200	
04/15/08		0.0513	3.00		0.0015	0.0051			<0.00500	<0.000200			<0.0100	<0.00500					710							1.46	744	
09/20/08		0.0407	1.92		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					680							3.16	710 B	
05/18/09		0.0395	1.88		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					672							3.10	748	
08/19/09		0.0137	1.86		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					673							3.06	720	
10/30/09		0.0112	2.05		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					645							3.26	500	
10/13/11		0.014	2.34		<0.00100	<0.00500			0.0054	<0.000200			<0.0100	<0.00500												3.74		
Field Point MW-8 Well Screen Interval (feet): 23.05-38.05																												
07/25/06		0.0153	0.328		0.0012	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					593							8.01	810	
02/07/07		0.0342	0.929		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					707							22.2	510	
04/15/08		0.035	1.22		0.0015	0.0078			<0.00500	<0.000200			<0.0100	<0.00500					716							7.4	688	
09/20/08		0.0211	0.773		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					633							9.30	610	
05/18/09		0.0174	0.776		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					535							8.68	258	
08/19/09		<0.0100	1.14		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					623							6.57	676	
10/30/09		<0.0100	1.04		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					599							7.46	560	
Field Point MW-9 Well Screen Interval (feet): 27.64-42.64																												
07/21/06		0.0298	0.918		<0.00100	0.0354			0.0078	<0.000200			<0.0100	<0.00500					1010							157	900	
02/06/07		0.0291	0.284		<0.00100	0.0075			<0.00500	<0.000200			<0.0100	<0.00500					717							89.0	1110	
04/15/08		0.0694	1.61		0.0023	0.0473			0.0126	<0.000200			<0.0100	<0.00500					2410							47.5	684	
09/21/08		0.0274	0.100		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					572							40.7	520	
05/18/09		0.0234	0.0961		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					584							38.3	644	
08/19/09		0.0185	0.102		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					578							37.9	744	
10/30/09		0.0203	0.0993		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					534							39.3	610	
10/13/11		0.0147	0.122		<0.00100	<0.00500			0.0059	<0.000200			<0.0100	<0.00500												27.5		
07/17/12		0.0175	0.0972		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					516							21.8	771	
10/03/12		0.0277	0.0878		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500												23	1130	

TABLE 6 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS Former ExxonMobil Gladiola Station Lea County, New Mexico																												
Date	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)	
NMED WQCC HHS	0.006	0.01	2	0.004	0.005	0.05	---	---	0.015	0.002	---	---	0.05	0.05	0.002	---	---	---	---	---	---	---	---	---	---	---	---	---
NMED WQCC DWS	---	---	---	---	---	---	---	1.0	---	---	---	---	---	---	---	---	10.0	---	---	---	---	---	250.0	---	---	---	600.0	1000.0
NMED WQCC IU	---	---	---	---	---	---	0.05	---	---	---	1.0	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Calc. Background	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	409	---	---	---	---	1310
Field Point MW-10	Well Screen Interval (feet): 28.08-43.08																											
07/21/06		<0.0100	0.324		<0.00100	0.0136			<0.00500	0.000822			<0.0100	<0.00500				748								85.2	1520	
02/06/07		<0.0100	0.112		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				602					6.72			105	1630	
04/15/08		0.0439	0.981		0.0044	0.0625			0.0277	0.001950			0.0256	<0.00500				3250					439			97.4	1530	
09/21/08		<0.0100	0.0858		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				676					414			79.6	1000	
05/18/09		<0.0100	0.0839		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				675					430			74.1	1490	
08/19/09		<0.0100	0.0763		<0.00100	<0.00500			<0.00500	0.000818			<0.0100	<0.00500				660					421			80.8	1510	
10/30/09		<0.0100	0.0781		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				614					394			89.7	1370	
10/13/11		<0.0100	0.0656		<0.00100	<0.00500			0.0057	0.000998			<0.0100	<0.00500									356			91.7		
07/17/12		0.0108	0.0696		<0.00100	<0.00500			<0.00500	0.000338			<0.0100	<0.00500				577					283			94.0	1400	
10/03/12		<0.0100	0.0672		<0.00100	<0.00500			<0.00500	0.00106			<0.0100	<0.00500				595					259			99.2	1450	
05/15/13		0.0055 J	0.0677		<0.000200	<0.0012			0.0113	<0.00015			<0.0064	<0.0013				585					218			95.9	1400	
05/15/13 D		0.0091 J	0.0703		<0.000200	<0.0012			0.0104	<0.00015			0.0115	<0.0013				607					188			95.6	1350	
01/29/14		0.0066 J	0.0632		<0.000200	<0.0012			<0.0035	<0.00015			<0.0064	<0.0013				666					161			88.7	1220 B	
11/19/14		<0.0100	0.059		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				590					170			92	1300	
11/19/14 D		<0.0100	0.061		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				600					170			88	1300	
05/24/17		0.00638 J	0.188		<0.0100	0.00742 J			<0.0100	0.00481			<0.0150	0.00162 J				636					130			69	1080	
11/29/17		0.0294	0.321		<0.0100	0.0154			<0.0100	0.00319			0.0184	<0.00500				691					130			67	1080	
07/20/18		<0.0100	0.0986		<0.0100	0.00305 J			0.00666 J	0.000779 B			0.0235	<0.00500				600					140			100	1110	
03/07/19		<0.100	0.114		<0.0100	<0.0500			0.0128 J	0.000765			<0.100	<0.0100				580					130			56	955	
12/22/21		0.0575	0.615		0.0011 J	0.0082			0.0102	0.000325 H			0.0137 J	<0.010														

TABLE 6 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS Former ExxonMobil Gladiola Station Lea County, New Mexico																											
Date	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)
NMED WQCC HHS	0.006	0.01	2	0.004	0.005	0.05	---	---	0.015	0.002	---	---	0.05	0.05	0.002	---	---	---	---	---	---	---	---	---	---	---	---
NMED WQCC DWS	---	---	---	---	---	---	---	1.0	---	---	---	---	---	---	---	---	10.0	---	---	---	---	250.0	---	---	---	---	---
NMED WQCC IU	---	---	---	---	---	---	0.05	---	---	---	1.0	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	600.0	1000.0
Calc. Background	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	409	---	---	---	---	1310

Field Point MW-11	Well Screen Interval (feet): 29.00-44.00																			
04/30/08	<0.0100	0.159	<0.00100	<0.00500	<0.00500	0.000224	<0.0100	<0.00500	528	213	128	1120								
09/21/08	<0.0100	0.0480	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	553	524	130	1440								
05/18/09	<0.0100	0.0562	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	572	503	125	1490								
08/19/09	<0.0100	0.0483	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	577	517	121	1550								
10/30/09	<0.0100	0.0534	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	539	502	127	1350								
10/13/11	<0.0100	0.051	<0.00100	<0.00500	0.005	<0.000200	<0.0100	<0.00500		428	117									
07/17/12	0.0142	0.0531	<0.00100	<0.00500	<0.00500	0.000200	<0.0100	<0.00500	452	422	124	1570								
10/03/12	0.0171	0.0551	<0.00100	<0.00500	<0.00500	0.000200	<0.0100	<0.00500	490	405	121	1500								
05/15/13	0.0084 J	0.054	<0.000200	<0.0012	0.0138	<0.00015	0.0239	<0.0013	497	392	123	1500								
01/28/14	0.0074 J	0.0465	<0.000200	<0.0012	<0.0035	<0.00015	<0.0064	<0.0013	513	393	122	1370								
06/18/14	<0.0072	0.0445	0.0007 J	<0.00300	<0.002	<0.00015	<0.00500	<0.0025	485	351 B	114	1340								
11/19/14	<0.0100	0.044	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	480	320	120	1400								
12/08/15	<0.0100	0.0462	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	498	272	108	1270								
04/27/16	<0.0100	0.0458	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	479	257	99.7	1250								
10/25/16	<0.0100	0.0427	<0.00100	<0.00500	<0.00500	<0.000200	<0.0100	<0.00500	465	253	<20.0	1160								
05/24/17	0.00968 J	0.0387	<0.0100	<0.0100	<0.0100	<0.000200	<0.0150	<0.00500	460	220	120	1100								
11/29/17	<0.0100	0.0530	<0.0100	0.00570 J	<0.0100	<0.000200	0.0185	0.00189 J	454	210	110	1090								
07/18/18	0.00561 J	0.0445	<0.0100	<0.0100	<0.0100	0.000163 BJ	<0.0150	0.00260 J	440	170	68	1040								
03/07/19	<0.100	0.0425	<0.0100	<0.0500	<0.0500	0.000240	<0.100	<0.0100	420	190	100	960								
10/03/19	<0.100	0.0453	<0.0100	0.0124 J	0.0238 J	0.0000707	0.0346 J	<0.0100	471	157	90	950								
06/25/20	<0.100	0.0373	<0.0100	<0.0500	0.0172 J	<0.000500	<0.100	<0.0100	455	110	100	835								
12/16/20	<0.100	0.0394	0.00353 J	<0.0500	0.0169 J	<0.000500	<0.100	<0.0100	412	158		800								
07/01/21	<0.100	0.0580	0.00260 J	<0.0500	0.0102 J	0.000136 J	<0.100	<0.0100	420	147		985								
12/21/21	0.0164 J	0.0441	<0.00500	<0.00500	<0.00500	<0.000248	<0.020	<0.010		141		1020 H								
05/25/22	<0.100	0.0407	<0.0100	<0.0500	<0.0500	<0.000200	<0.100	<0.0100	429	148		908								
12/30/22	<0.100	0.0372 B	<0.0100	<0.0500	<0.0500	<0.000200	<0.0500	<0.0100	393	155		952								
06/21/23	<0.100	0.0518	<0.0100	<0.0500	<0.0500	<0.000200	<0.0500	<0.0100	304	150		938								
12/06/23	<0.100	0.142 B	<0.0100	0.129	<0.0500	<0.000200	<0.0500	<0.0100	383	383	1.3	125	159	45.7	3.76	168	90	968		
06/04/24	<0.100	0.0542	<0.0100	0.0136 J	<0.0500	<0.000200	<0.0500	<0.0100	434	434	1.2	105	104	45.1	3.47	143 B	91	886		
12/17/24	<0.100	0.0396	<0.0100	<0.0500	<0.0500	<0.000200	<0.0500	<0.0100		160		897								
06/17/25	<0.100	0.0414	<0.0100	<0.0500	<0.00527 (h)	<0.000200	<0.0500	<0.0100		184		968								

Field Point MW-12	Well Screen Interval (feet): 30.00-45.00																										
04/30/08	0.0278	2.23		<0.00100	0.0132				0.0082	<0.000200			<0.0100	<0.00500				995					10.7			8.19	657
09/21/08	0.0238	5.10		0.00130	<0.00500				<0.00500	<0.000200			<0.0100	<0.00500				755					25.1			1.62	708
05/19/09	0.0233	5.82		<0.00100	<0.00500				<0.00500	<0.000200			<0.0100	<0.00500				777					30.3			<1.00	2390
08/19/09	0.0177	6.02		<0.00100	<0.00500				<0.00500	<0.000200			<0.0100	<0.00500				778					28.2			<1.00	750
10/30/09	0.0196	6.63		<0.00100	<0.00500				<0.00500	<0.000200			<0.0100	<0.00500				727					24.7			<1.00	1260
10/13/11	0.01	7.88		<0.00100	<0.00500				0.0063	<0.000200			<0.0100	<0.00500									17.5			1.32	
07/17/12	0.0133	8.44		<0.00100	<0.00500				<0.00500	<0.000200			<0.0100	<0.00500				707					13.4			1.18	757
10/03/12	<0.0100	8.32		<0.00100	<0.00500				<0.00500	<0.000200			<0.0100	<0.00500				694					15.3			<1.00	724
12/07/23	0.0200 J																	708	708	0.11 J	74.6	0.906 J	139	1.27	20.2 B	0.59 J	820

TABLE 6 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS Former ExxonMobil Gladiola Station Lea County, New Mexico																												
Date	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)	
NMED WQCC HHS	0.006	0.01	2	0.004	0.005	0.05	---	---	0.015	0.002	---	---	0.05	0.05	0.002	---	---	---	---	---	---	---	---	---	---	---	---	---
NMED WQCC DWS	---	---	---	---	---	---	---	1.0	---	---	---	---	---	---	---	---	10.0	---	---	---	---	---	250.0	---	---	---	600.0	1000.0
NMED WQCC IU	---	---	---	---	---	---	0.05	---	---	---	1.0	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Calc. Background	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	409	---	---	---	---	1310
Field Point MW-13	Well Screen Interval (feet): 30.00-45.00																											
04/30/08		0.0221	1.41		<0.00100	0.0134			0.0104	<0.000200			<0.0100	<0.00500				870					61.9			209	1920 A-01	
09/21/08		0.0377	3.54		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				751					4.62			1.20	748	
05/19/09		0.0321	4.04		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				800					5.99			<1.00	252	
08/19/09		0.0249	4.44		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				781					4.76			<1.00	800	
10/30/09		0.0275	4.47		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				745					5.99			1.4	580	
Field Point MW-14	Well Screen Interval (feet): 27.00-42.00																											
04/30/08		0.0172	0.193		<0.00100	0.0063			<0.00500	<0.000200			<0.0100	<0.00500				780					5.21			195	919	
09/21/08		0.0572	0.181		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				647					4.71			19.7		
05/19/09		0.0159	0.165		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				663					4.85			11.2	698	
08/19/09		0.0271	0.196		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				656					5.14			15.7	702	
10/30/09		0.0261	0.196		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				604					5.01			16.7	510	
10/13/11		0.0325	0.38		<0.00100	<0.00500			0.0058	<0.000200			<0.0100	<0.00500									4.42			17.7		
07/17/12		0.0592	0.318		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				582					3.82			26.2	712	
10/03/12		0.0308	0.294		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				593					4.47			20.3	733	
Field Point MW-15	Well Screen Interval (feet): 29.00-44.00																											
04/30/08		0.0259	2.16		<0.00100	0.0152			0.0084	<0.000200			<0.0100	0.0065				1050					8.74			31.9	641	
09/21/08		0.0282	5.87		0.0014	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				808					10.4			1.02		
05/19/09		0.0267	6.47		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				886					10.0			<1.00	850	
08/19/09		0.0254	6.05		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				891					11.6			<1.00	850	
10/30/09		0.0256	4.5		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				738					5.41			<1.00	570	
Field Point MW-16	Well Screen Interval (feet): 26.50-41.50																											
04/30/08		0.0107	1.02		<0.00100	0.0097			0.0058	<0.000200			<0.0100	<0.00500				750					16.6			52.5	726 A-01	
09/21/08		0.0153	1.40		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				762					9.87			3.28	716	
05/18/09		0.0167	1.59		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				783					8.84			1.69	776	
08/19/09		0.0136	1.73		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				791					9.37			1.67	750	
10/30/09		0.0136	1.79		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				732					8.38			1.83	410	
10/30/09 D		0.0152	2.04		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				730					8.8			1.51	260	
10/13/11		0.0142	2.21			0.0051	<0.00500		0.0074	<0.000200			<0.0100	<0.00500									6.19			2.08		
07/17/12		0.0147	1.86		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				726					4.83			2.32	788	
10/03/12		0.0193	1.93		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				721					7			1.81	769	

TABLE 6
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)	
NMED WQCC HHS	0.006	0.01	2	0.004	0.005	0.05	---	---	0.015	0.002	---	---	0.05	0.05	0.002	---	---	---	---	---	---	---	---	---	---	---	---	
NMED WQCC DWS	---	---	---	---	---	---	---	1.0	---	---	---	---	---	---	---	---	---	10.0	---	---	---	---	250.0	---	---	---	---	
NMED WQCC IU	---	---	---	---	---	---	0.05	---	---	---	1.0	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Calc. Background	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	409	---	---	---	1310	
Field Point MW-17	Well Screen Interval (feet): 29.50-44.50																											
08/19/09		0.0475	1.98		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					748				11.7			1.09	725	
10/30/09		0.0541	1.69		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					719				11			<1.00	210	
10/13/11		0.036	3.61		<0.00100	<0.00500			0.0065	<0.000200			<0.0100	<0.00500									7.35			1.34		
07/17/12		0.0238	0.0206		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					714				5.93			1.43	747	
10/03/12		0.0418	4.51		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					698				7.12			<1.00	718	
11/29/17		0.0192	10.2		<0.0100	<0.0100			<0.0100	<0.000200			<0.0150	<0.00500					896				14			0.55 J	815	
07/18/18		<0.0100	9.58		<0.0100	0.00471 J			<0.0100	0.0000984 BJ			<0.0150	<0.00500					850				5.6			<1.0	1000	
03/06/19		<0.100	10.3		<0.0100	<0.0500			<0.0500	<0.000200			<0.100	<0.0100					860				7.7			<1.0	845	
10/03/19		<0.100	9.99		<0.0100	<0.0500			0.0286 J	0.0000580			0.0297 J	<0.0100					847				4.63			<10	840	
06/25/20		<0.100	9.45		<0.0100	<0.0500			0.0148 J	<0.000500			<0.100	<0.0100					859				2.62			<10	855	
12/16/20		0.0226 J	11.0		0.00415 J	0.00691 J			0.0140 J	<0.000500			<0.100	<0.0100					1060				6.64				860	
06/30/21		0.0259 J	13.1		0.00417 J	<0.0500			<0.0500	<0.000248			<0.100	<0.0100					1040				6.85				920	
12/21/21		<0.00200	13.1		0.0027 J	<0.00500			<0.00500	<0.000248			<0.020	<0.010									4.43				1070 H	
05/25/22		0.0240 J	11.4		<0.0100	<0.0500			<0.0500	<0.000200			<0.100	<0.0100					1080				7.15				1010	
12/29/22		0.0262 J	12.0		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100					1020				4.43				1080	
06/20/23		<0.100	11.0		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100					995				5.03				1050	
12/07/23		<0.100	12.1		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100					976	976	0.40	50.9	5.54	219	1.25	32.5	0.36 J	1080
06/04/24		0.0206 J	10.2		<0.0100	<0.0500			<0.0500	0.000156 J			<0.0500	<0.0100					949	949	0.48	51.4	4.53	215	1.26	30.6 B	0.24 J	949
12/19/24		<0.100	10.9		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100									6.6				1060	
06/17/25		0.0206 J	11.4		<0.0100	<0.0500			<0.00527 (h)	<0.000200			<0.0500	<0.0100									5.24				1060	
Field Point MW-18	Well Screen Interval (feet): 27.00-42.00																											
08/19/09		0.0178	0.144		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					961				113			232	1510	
10/30/09		0.0377	0.249		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500					989				28.1			42.8	890	
10/13/11		0.0102	0.138		<0.00100	<0.00500			0.0065	<0.000200			<0.0100	<0.00500									46.6			15.7		
12/07/23		<0.100																	1180	1180	0.64	45.5	68.3	94.1	1.62	455	7.4	1600

TABLE 6 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS Former ExxonMobil Gladiola Station Lea County, New Mexico																												
Date	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)	
NMED WQCC HHS	0.006	0.01	2	0.004	0.005	0.05	---	---	0.015	0.002	---	---	0.05	0.05	0.002	---	---	---	---	---	---	---	---	---	---	---	---	---
NMED WQCC DWS	---	---	---	---	---	---	---	1.0	---	---	---	---	---	---	---	---	10.0	---	---	---	---	---	250.0	---	---	---	---	---
NMED WQCC IU	---	---	---	---	---	---	0.05	---	---	---	1.0	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	600.0	1000.0
Calc. Background	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	409	---	---	---	---	1310
Field Point MW-19 Well Screen Interval (feet): 27.00-42.00																												
08/19/09		0.0203	0.0352		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				224								145	554	
10/30/09		0.0169	0.0374		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				209								148	380	
10/13/11		0.0197	0.0321		<0.00100	<0.00500			0.0052	<0.000200			<0.0100	<0.00500												140		
07/17/12		0.0237	0.0357		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				196								150	595	
10/03/12		0.0308	0.0271		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				195								151	579	
05/15/13		0.0185	0.0307		<0.000200	<0.0012			0.0099	<0.00015			<0.0064	<0.0013				189								156	585	
01/29/14		0.028	0.0281		<0.000200	<0.0012			0.0039 J	<0.00015			<0.0064	<0.0013				203								163	570 B	
06/18/14		0.0161	0.0247		0.0006 J	<0.00300			<0.002	<0.00015			0.0083 J	<0.0025				192								176	621	
11/18/14		0.02	0.023		<0.00100	<0.00500			0.0098	<0.000200			<0.0100	<0.00500				190								170	610	
12/09/15		0.0275	0.0242		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				234								162	610	
04/27/16		0.0253	0.0265		<0.00100	<0.00500			<0.00500	<0.000200			0.0108	<0.00500				248								131	623	
10/25/16		0.0240	0.0288		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				296								152	617	
05/24/17		0.0327	0.0496		<0.0100	<0.0100			<0.0100	<0.000200			<0.0150	<0.00500				342								150	620	
11/29/17		0.0382	0.0579		<0.0100	0.116			<0.0100	<0.000200			0.00751 J	<0.00500				361								130	605	
07/18/18		0.0388	0.0497		<0.0100	<0.0100			<0.0100	0.000112 BJ			<0.0150	<0.00500				300								120	610	
03/05/19		<0.100	0.0458		<0.0100	<0.0500			0.00991 J	<0.000200			<0.100	<0.0100				330								110	515	
10/02/19		<0.100	0.0477		<0.0100	0.00788 J			<0.0500	0.0000658			<0.100	<0.0100				325								100	515	
06/24/20		0.0299 J	0.0520		<0.0100	<0.0500			0.0152 J	<0.000500			<0.100	<0.0100				306								110	595	
12/15/20		<0.100	0.0860 F1		0.00321 J	0.0451 J			0.0198 J	<0.000500			<0.100	<0.0100				415									635	
12/07/23		<0.100																491	491	0.39	68	40.2	39.7	2.33	129 B	3.5	691	
Field Point MW-20 Well Screen Interval (feet): 29.50-44.50																												
08/19/09		<0.0100	0.0908		<0.00100	<0.00500			<0.00500	<0.000200			0.015	<0.00500				187								417	1580	
10/30/09		<0.0100	0.0705		<0.00100	<0.00500			<0.00500	<0.000200			0.0148	<0.00500				235								386	1230	
10/13/11		<0.0100	0.0521		<0.00100	<0.00500			0.0057	<0.000200			0.0212	<0.00500												428		
07/17/12		0.0115	0.0481		<0.00100	<0.00500			<0.00500	<0.000200			0.0295	<0.00500				241								528	1870	
10/03/12		0.0183	0.0476		<0.00100	<0.00500			<0.00500	<0.000200			0.0382	<0.00500				208								682	2090	
05/15/13		0.0167	0.0377		<0.000200	<0.0012			<0.0017	<0.00015			0.0446	<0.0013				226								786	2370	
01/29/14		0.0152	0.0321		<0.000200	<0.0012			<0.0035	0.00042			0.0402	<0.0013				268								719	2170 B	
06/18/14		<0.0072	0.0322		0.0009 J	<0.00300			<0.002	0.000203			0.0354	<0.0025				257								756	2280	
11/18/14		<0.0100	0.04		<0.00100	<0.00500			<0.00500	<0.000200			0.024	<0.00500				250								710	2100	
Field Point MW-21 Well Screen Interval (feet): 29.50-44.50																												
08/19/09		0.0248	0.0263		<0.00100	<0.00500			<0.00500	<0.000200			0.0126	<0.00500				248								666	1360	
10/30/09		0.0245	0.0216		<0.00100	<0.00500			<0.00500	<0.000200			0.0146	<0.00500				222								816	1340	
10/13/11		0.0311	0.0155		0.004	<0.00500			0.0052	<0.000200			0.0107	<0.00500												634		
07/17/12		0.0349	0.0161		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				232								559	1270	
10/03/12		0.0435	0.0131		<0.00100	<0.00500			<0.00500	<0.000200			0.011	<0.00500				242								597	1260	
05/15/13		0.0251	0.0154		<0.000200	<0.0012			0.0082	<0.00015			0.0224	<0.0013				239								535	1140	
01/29/14		0.0355	0.0132		<0.000200	<0.0012			<0.0035	<0.00015			<0.0064	<0.0013				263								422	972 B	
06/18/14		0.0307	0.0125		0.0008 J	<0.00300			<0.002	<0.00015			0.008 J	<0.0025				353								383	932	
11/18/14		0.0310	0.013		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				250								360	860	
12/08/15		0.0344	0.0138		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				286								323	875	
04/27/16		0.0355	0.0145		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				288								306	849	
10/25/16		0.0341	0.0157		<0.00100	0.0154			<0.00500	<0.000200			<0.0100	<0.00500				281								322	828	

TABLE 6 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS Former ExxonMobil Gladiola Station Lea County, New Mexico																											
Date	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)
NMED WQCC HHS	0.006	0.01	2	0.004	0.005	0.05	---	---	0.015	0.002	---	---	0.05	0.05	0.002	---	---	---	---	---	---	---	---	---	---	---	---
NMED WQCC DWS	---	---	---	---	---	---	---	1.0	---	---	---	---	---	---	---	---	10.0	---	---	---	---	---	250.0	---	---	---	---
NMED WQCC IU	---	---	---	---	---	---	0.05	---	---	---	1.0	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	600.0	1000.0
Calc. Background	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	409	---	---	---	---
Field Point MW-22Well Screen Interval (feet): 30.00-45.00																											
10/30/09		0.013	0.0376		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				213					42.4			266	630
10/13/11		0.018	0.023		<0.00100	<0.00500			0.0059	<0.000200			<0.0100	<0.00500									41.3			288	
07/17/12		0.0353	4.49		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				206					40.1			274	806
10/03/12		0.0232	0.0197		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				223					42.5			280	792
05/15/13		0.0209	0.0204		<0.000200	<0.0012			0.0085	<0.00015			0.0161	<0.0013				212					41.7			293	782
01/29/14		0.0288	0.0191		<0.000200	<0.0012			0.0044 J	<0.00015			0.0066 J	<0.0013				236					42.8			242	750 B
01/29/14 D		0.0299	0.0188		<0.000200	<0.0012			<0.00035	<0.00015			0.0067 J	<0.0013				233					42.8			257	750 B
06/18/14		0.0179	0.0192		0.0007 J	<0.00300			<0.002	<0.000150			0.0096 J	<0.0025				221					42.7 B			248	776
11/19/14		0.019	0.018		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				230					41			240	800
12/08/15		0.0176	0.0221		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				260					33.2			204	689
04/27/16		0.0201	0.0215		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				256					33.6			184	664
10/25/16		0.0190	0.0283		<0.00100	0.00700			<0.00500	<0.000200			<0.0100	<0.00500				236					37.4			22.4	709
05/24/17		0.0141	0.0199		<0.0100	<0.0100			<0.0100	<0.000200			<0.0150	<0.00500				260					32			200	650
11/29/17		0.0194	0.0259		<0.0100	<0.0100			<0.0100	<0.000200			<0.0150	<0.00500				250					32			190	675
07/18/18		0.0236	0.0223		<0.0100	<0.0100			<0.0100	0.000161 BJ			0.0432	<0.00500				240					34			19	615
03/06/19		<0.100	0.0212		<0.0100	<0.0500			0.012 J	<0.000200			<0.100	<0.0100				260					36			190	600
10/03/19		<0.100	0.0251		<0.0100	<0.0500			0.0241 J	0.0000579			0.0249 J	<0.0100				273					31.8			160	590
06/25/20		<0.100	0.0204		<0.0100	<0.0500			0.0162 J	<0.000500			<0.100	<0.0100				266					28.8			160	580
12/16/20		<0.100	0.0268		0.00296 J	<0.0500			0.0186 J	<0.000500			<0.100	<0.0100				261					32.7				620
07/01/21		<0.100	0.0425		0.00206 J	<0.0500			0.0147 J	0.000189 J			<0.100	<0.0100				276					31.3				630
12/21/21		0.0091 J	12.8		0.0024 J	<0.00500			<0.00500	<0.000248			<0.020	<0.010									29.6				740 H
05/25/22		<0.100	0.0212		<0.0100	<0.0500			<0.0500	<0.000200			<0.100	<0.0100				285					32.6				687
12/30/22		<0.100	0.0226 B		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				269					31.6				687
06/21/23		<0.100	0.0237		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				238					26.7				672
12/06/23		<0.100	0.378 B		<0.0100	<0.0500			<0.0500	0.000161 J			<0.0500	<0.0100				375	375	0.71	107	79.0	46.9	2.74	77.5	82	729
06/04/24		0.0227 J	0.0475		<0.0100	0.0350 J			0.00620 J	0.000161 J			<0.0500	<0.0100				283	283	0.37	868	28.6	28.8	2.78	105 B	150	662
12/17/24		<0.100	0.0216		<0.0100	<0.0500			0.00590 J	<0.000200			<0.0500	<0.0100									29				637
06/17/25		<0.100	0.0226		<0.0100	<0.0500			<0.00527 (h)	<0.000200			<0.0500	<0.0100									29.7				680
Field Point MW-23Well Screen Interval (feet): 31.00-46.00																											
02/22/12		0.0258	0.061		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500													
07/17/12		0.0307	0.0392		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				425					3.06			91.9	652
10/03/12		0.0335	0.0334		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				412					3.34			79.4	654
05/15/13		0.0259	0.037		<0.000200	<0.0012			0.0065	<0.00015			0.0129	<0.0013				377					2.85			73.6 J	635
01/29/14		0.0343	0.0385		<0.000200	<0.0012			0.0052	<0.00015			<0.0064	<0.0013				393					3.76			109	597 B
06/18/14		0.0308	0.0889		0.0007 J	0.0035 J			0.0027 J	<0.00015			0.0063 J	<0.0025				370					4.27 B			111	628
11/18/14		0.033	0.053		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				370					3.9			100	630
12/08/15		0.0452	0.102		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				476					4.59			42.9	624
04/27/16		0.0577	0.768		<0.00100	0.0832			0.0314	<0.000200			<0.0100	<0.00500				429					6.70			51.9	607
Field Point MW-25Well Screen Interval (feet): 28.00-43.00																											
02/22/12		0.062	7.1		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500													

TABLE 6 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS Former ExxonMobil Gladiola Station Lea County, New Mexico																												
Date	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)	
NMED WQCC HHS	0.006	0.01	2	0.004	0.005	0.05	---	---	0.015	0.002	---	---	0.05	0.05	0.002	---	---	---	---	---	---	---	---	---	---	---	---	---
NMED WQCC DWS	---	---	---	---	---	---	---	1.0	---	---	---	---	---	---	---	---	10.0	---	---	---	---	---	250.0	---	---	---	600.0	1000.0
NMED WQCC IU	---	---	---	---	---	---	0.05	---	---	---	1.0	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Calc. Background	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	409	---	---	---	---	1310
Field Point MW-26 Well Screen Interval (feet): 30.00-45.00																												
02/22/12		0.0135	0.0408		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500														
07/17/12		0.0123	0.0391		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				304				19.5				136	723	
10/03/12		0.0198	0.0296		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				307				24				165	736	
05/15/13		0.019	0.0366		<0.000200	<0.0012			<0.0017	<0.00015			0.0085 J	<0.0013				303				25.6				196	769	
01/29/14		0.0159	0.0335		<0.000200	<0.0012			<0.0035	<0.00015			<0.0064	<0.0013				332				26.6				192	751 B	
06/18/14		0.0133	0.0508		0.0006 J	<0.00300			<0.002	<0.00015			0.0068 J	<0.0025				307				25.3 B				188	787	
11/19/14		0.015	0.031		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				320				25				220	830	
12/08/15		0.0161	0.0530		<0.00100	<0.00500			<0.00500	<0.000200			<0.0100	<0.00500				336				24.8				204	781	
04/27/16		0.0165	0.111		<0.00100	<0.00500			0.00600	0.000399			<0.0100	<0.00500				308				31.7				98.6	771	
10/25/16		0.0300	1.37		0.00120	0.0404			0.0182	<0.000200			<0.0100	<0.00500				339				26.2				236	806	
05/24/17		<0.0100	0.136		<0.0100	<0.0100			<0.0100	0.000162 J			<0.0150	<0.00500				317				28				220	755	
11/29/17		0.0127	0.0633		<0.0100	<0.0100			<0.0100	<0.000200			<0.0150	<0.00500				355				24				200	735	
07/18/18		0.0249	0.0330		<0.0100	<0.0100			<0.0100	0.000129 BJ			0.0144 J	0.00155 J				320				30				170	720	
Field Point MW-27 Well Screen Interval (feet): 35.00-50.00																												
07/19/18		0.0226	0.0521		<0.0100	<0.0100			<0.0100	0.000115 BJ			0.0519	<0.00500				170				280				130	980	
03/06/19		<0.100	0.0460		<0.0100	<0.0500			0.0122 J	<0.000200			<0.100	<0.0100				160				310				130	810	
10/02/19		<0.100	0.0377		<0.0100	<0.0500			0.0138 J	0.000102			<0.100	<0.0100				176				278				110	815	
06/24/20		<0.100	0.0404		<0.0100	<0.0500			0.0249 J	<0.000500			<0.100	<0.0100				168				286				120	955	
12/15/20		<0.100	0.0471		0.00332 J	<0.0500			0.0287 J	<0.000500			<0.100	0.00309 J B				172				306					945	
06/30/21		<0.100	0.0662		0.00219 J	<0.0500			0.0176 J	<0.000248			<0.100	<0.0100				178				145					1050	
12/21/21		0.0166 J	0.0603		<0.00500	<0.00500			<0.00500	<0.000248			0.0121 J	<0.010								290					1290 H	
05/25/22		<0.100	0.0552		<0.0100	<0.0500			<0.0500	<0.000200			<0.100	<0.0100				190				288					966	
12/29/22		<0.100	0.0518 B		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				169				289					1140	
06/20/23		<0.100	0.0571		<0.0100	<0.0500			<0.0500	<0.000200			0.0167 J	<0.0100				168				288					1070	
12/07/23		<0.100	0.0458		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				162	162	0.80	135	297	28.6	3.05	129	140	1020	
06/04/24		<0.100	0.0436		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				186	186	0.85	134	297	27.7	2.98	125 B	140	1030	
12/19/24		<0.100	0.0474		<0.0100	<0.0500			0.00600 J	<0.000200			<0.0500	<0.0100								290					1140	
06/18/25		<0.100	0.0497		<0.0100	<0.0500			<0.00527 (h)	<0.000200			<0.0500	<0.0100								277					955	
Field Point MW-28 Well Screen Interval (feet): 35.00-50.00																												
07/19/18		0.0156	0.0874		<0.0100	<0.0100			<0.0100	0.000104 BJ			0.0300	0.00196 J				140				220				430	1060	
03/05/19		<0.100	0.0669		<0.0100	<0.0500			0.017 J	<0.000200			<0.100	<0.0100				140				220				440	1100	
10/02/19		<0.100	0.0607		<0.0100	0.0120 J			0.0156 J	0.000112			<0.100	<0.0100				154				207				380	955	
06/24/20		<0.100	0.0561		<0.0100	<0.0500			0.0285 J	<0.000500			0.0278 J	<0.0100				151				202				400	1180	
12/15/20		<0.100	0.0479		0.00280 J	<0.0500			0.0334 J	<0.000500			<0.100	<0.0100				150				209					1150	
06/30/21		<0.100	0.0555		0.00256 J	<0.0500			0.0152 J	<0.000248			<0.100	<0.0100				154				200					1170	
12/21/21		0.0089 J	0.0475		<0.00500	<0.00500			<0.00500	<0.000248			0.020	<0.010								195					1280 H	
05/25/22		<0.100	0.0437		<0.0100	<0.0500			<0.0500	<0.000200			<0.100	<0.0100				167				194					1150	
12/29/22		<0.100	0.0496 B		<0.0100	0.00370 J			<0.0500	<0.000200			<0.0500	<0.0100				154				189					1250	
06/20/23		<0.100	0.0424		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				145				186					1160	
12/06/23		0.0227 J	0.0454 B		<0.0100	0.00730 J			<0.0500	<0.000200			<0.0500	<0.0100				286	286	0.32	83.2	27.3	28.9	2.74	109	170	681	
06/04/24		<0.100	0.0443		<0.0100	<0.0500			<0.0500	<0.000200			0.0170 J	<0.0100				158	158	0.78	150	174	36.8	3.29	146 B	370	1170	
12/19/24		<0.100	0.04																									

TABLE 6 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS Former ExxonMobil Gladiola Station Lea County, New Mexico																												
Date	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)	
NMED WQCC HHS	0.006	0.01	2	0.004	0.005	0.05	---	---	0.015	0.002	---	---	0.05	0.05	0.002	---	---	---	---	---	---	---	---	---	---	---	---	---
NMED WQCC DWS	---	---	---	---	---	---	---	1.0	---	---	---	---	---	---	---	---	10.0	---	---	---	---	---	250.0	---	---	---	600.0	1000.0
NMED WQCC IU	---	---	---	---	---	---	0.05	---	---	---	1.0	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Calc. Background	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	409	---	---	---	---	1310
Field Point MW-29 Well Screen Interval (feet): 35.00-50.00																												
07/19/18		0.0213	0.0809		<0.0100	<0.0100			<0.0100	0.000116 BJ			0.0282	0.00145 J				170								100	805	
03/05/19		<0.100	0.0488		<0.0100	<0.0500			0.0118 J	<0.000200			<0.100	<0.0100				180								110	605	
10/02/19		<0.100	0.0434		<0.0100	<0.0500			0.0146 J	0.000105			<0.100	<0.0100				182								88	630	
06/24/20		<0.100	0.0496		<0.0100	<0.0500			0.0196 J	<0.000500			<0.100	<0.0100				175								100	730	
12/15/20		<0.100	0.0382		0.00256 J	<0.0500			0.0213 J	<0.000500			<0.100	<0.0100				178									660	
06/30/21		<0.100	0.0455		0.00203 J	<0.0500			0.0119 J	<0.000248			<0.100	<0.0100				182									720	
12/21/21		0.0125 J	0.0446		<0.00500	<0.00500			<0.00500	<0.000248			0.0123 J	<0.010													780 H	
05/24/22		<0.100	0.0336		<0.0100	<0.0500			<0.0500	<0.000200			<0.100	<0.0100				191									680	
12/29/22		<0.100	0.0431 B		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				178									734	
06/20/23		<0.100	0.0524		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				183									695	
12/06/23		0.0233 J	0.476 B		<0.0100	0.00920 J			<0.0500	<0.000200			<0.0500	<0.0100				158	158	0.90	180	389	37.2	3.73	133	89	1160	
06/04/24		<0.100	0.0441		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				175	175	0.47	99.5	194	24.5	2.69	109 B	100	789	
12/18/24		<0.100	0.0401		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100													686	
06/18/25		<0.100	0.0380		<0.0100	<0.0500			<0.00527 (h)	<0.000200			<0.0500	<0.0100													693	
Field Point MW-30 Well Screen Interval (feet): 35.00-50.00																												
07/19/18		0.00958 J	0.0590		<0.0100	<0.0100			<0.0100	0.000102 BJ			<0.0150	<0.00500				170								100	725	
03/05/19		<0.100	0.0490		<0.0100	<0.0500			0.0105 J	<0.000200			<0.100	<0.0100				160								110	690	
10/02/19		<0.100	0.0441		<0.0100	0.00705 J			0.0138 J	0.000161			<0.100	<0.0100				172								84	715	
06/24/20		<0.100	0.0474		<0.0100	<0.0500			0.0228 J	<0.000500			<0.100	<0.0100				165								91	800	
12/15/20		<0.100	0.0538		0.00263 J	<0.0500			0.0232 J	<0.000500			<0.100	<0.0100				165									625	
06/30/21		<0.100	0.0576		0.00238 J	<0.0500			0.0141 J	<0.000248			<0.100	<0.0100				169									720	
12/21/21		0.0156 J	0.0535		<0.00500	<0.00500			<0.00500	<0.000248			<0.020	<0.010													725 H	
05/24/22		<0.100	0.0461		<0.0100	<0.0500			<0.0500	<0.000200			<0.100	<0.0100				<8.00									566	
12/29/22		<0.100	0.0564 B		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				166									725	
06/20/23		<0.100	0.244		<0.0100	0.00430 J			<0.0500	<0.000200			<0.0500	<0.0100				167									693	
12/06/23		<0.100	0.119 B		<0.0100	0.0125 J			<0.0500	<0.000200			<0.0500	<0.0100				163	163	0.52	112	188	27.4	2.98	85.2	92	747	
06/03/24		<0.100	0.0557		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				167	167	0.52	118	204	26.0	2.87	96.7 B	99	795	
12/17/24		<0.100	0.0412		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100													604	
06/18/25		<0.100	0.0426		<0.0100	<0.0500			<0.00527 (h)	<0.000200			<0.0500	<0.0100													662	
Field Point MW-31 Well Screen Interval (feet): 35.00-50.00																												
07/19/18		<0.0100	0.0633		<0.0100	<0.0100			<0.0100	0.000103 BJ			0.0202	0.00222 J				250								150	735	
03/07/19		<0.100	0.207		<0.0100	<0.0500			0.01 J	0.000256			<0.100	<0.0100				400								96	745	
10/03/19		<0.100	0.211		<0.0100	<0.0500			0.0204 J	0.0000458 J			0.0321 J	<0.0100				377								88	635	
06/25/20		<0.100	0.135		<0.0100	<0.0500			0.0206 J	<0.000500			<0.100	<0.0100				325								110	740	
12/16/20		<0.100	0.474		0.00317 J	<0.0500			0.0187 J	<0.000500			<0.100	<0.0100				476									1010	
07/01/21		<0.100	0.605		0.00229 J	<0.0500			0.0102 J	<0.000248			<0.100	<0.0100				477									655	
12/22/21		0.0179 J	0.382		<0.00500	<0.00500			<0.00500	<0.000248			<0.020	<0.010													770	
05/25/22		<0.100	0.590		<0.0100	<0.0500			<0.0500	<0.000200			<0.100	<0.0100				470									670	
12/30/22		<0.100	1.12 B		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				480									677	
06/21/23		<0.100	0.373		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				273									720	
12/06/23		<0.100	0.0502 B		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100				161	161	0.55	115	224	24.5	2.82	102	95	875	
06/03/24		<0.100	0.134		<0.0100	<0.050																						

TABLE 6 CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS Former ExxonMobil Gladiola Station Lea County, New Mexico																													
Date	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)		
NMED WQCC HHS	0.006	0.01	2	0.004	0.005	0.05	---	---	0.015	0.002	---	---	0.05	0.05	0.002	---	---	---	---	---	---	---	---	---	---	---	---		
NMED WQCC DWS	---	---	---	---	---	---	---	1.0	---	---	---	---	---	---	---	---	10.0	---	---	---	---	---	250.0	---	---	---	---		
NMED WQCC IU	---	---	---	---	---	---	0.05	---	---	---	1.0	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	600.0	1000.0	
Calc. Background	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	409	---	---	---	---	1310	
Field Point MW-32 Well Screen Interval (feet): 35.00-50.00																													
07/19/18		<0.0100	0.0799		<0.0100	<0.0100			<0.0100	0.000153 BJ			0.0187	<0.00500													53	705	
03/06/19		<0.100	0.235		<0.0100	<0.0500			0.0116 J	<0.000200			<0.100	<0.0100													46	645	
10/03/19		<0.100	0.302		<0.0100	0.00840 J			0.0246 J	0.000117			<0.100	<0.0100													36	605	
06/24/20		<0.100	0.163		<0.0100	<0.0500			0.0198 J	<0.000500			<0.100	<0.0100													37	620	
12/16/20		<0.100	0.327		0.00304 J	<0.0500			0.0233 J	<0.000500			<0.100	<0.0100															545
06/30/21		<0.100	0.353		0.00258 J	<0.0500			0.0122 J	<0.000248			<0.100	<0.0100															575
12/21/21		0.0407	0.345		<0.00500	<0.00500			<0.00500	<0.000248			<0.020	<0.010															740 H
05/25/22		0.0263 J	0.174		<0.0100	<0.0500			<0.0500	<0.000200			<0.100	<0.0100															625
12/29/22		0.0212 J	0.237 B		<0.0100	0.00780 J			<0.0500	<0.000200			<0.0500	<0.0100															641
06/20/23		0.0315 J	0.175		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100															616
12/05/23	<0.100	0.0214 J	0.290	<0.0100	<0.0100	<0.0500	0.00290 J	<0.0500	<0.0500	<0.000200	<0.0500	<0.0500	<0.0500	<0.0100	<0.0500	<0.0100	<0.250												665
06/03/24		0.0209 J	0.181		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100					478	478	0.68	98.7	32.7	42.6	2.76	84.4 B	29	638	
12/17/24		<0.100	0.265		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100															624
06/17/25		0.0204 J	0.250		<0.0100	<0.0500			<0.00527 (h)	<0.000200			<0.0500	<0.0100															618
Field Point MW-33 Well Screen Interval (feet): 33.00-53.00																													
06/22/23		<0.100	0.0777		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100															1230
09/06/23		0.0646 J	0.565		<0.0100	0.0153 J			0.00530 J	<0.000200			<0.0500	<0.0100															1000
12/05/23	<0.100	0.0491 J	0.623	<0.0100	<0.0100	0.0135 J	0.00340 J	<0.0500	0.00710 J	<0.000200	<0.0500	0.00620 J	<0.0500	<0.0100	<0.0500	0.0389	<0.250			1.0							200	1100	
06/03/24		<0.100	0.157		<0.0100	0.00710 J			<0.0500	<0.000200			<0.0500	<0.0100					220	220	1.2	167	274	44.6	3.50	141 B	220	1090	
12/17/24		<0.100	0.511		<0.0100	0.0145 J			<0.0500	<0.000200			<0.0500	<0.0100															938
06/17/25		<0.100	0.479		<0.0100	0.0146 J			<0.00527 (h)	<0.000200			<0.0500	<0.0100															1010
Field Point MW-34 Well Screen Interval (feet): 33.00-53.00																													
06/22/23		<0.100	0.0581		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100															797
09/06/23		0.0302 J	0.597		<0.0100	0.00440 J			<0.0500	<0.000200			<0.0500	<0.0100															672
12/05/23	<0.100	0.0336 J	0.518	<0.0100	<0.0100	0.00920 J	0.00390 J	0.00530 J	0.00750 J	<0.000200	<0.0500	0.00500 J	<0.0500	<0.0100	<0.0500	0.0579	<0.250			0.47							110	698	
06/03/24		0.0257 J	0.932		<0.0100	0.0468 J			0.00870 J	<0.000200			<0.0500	<0.0100					255	255	0.53	179	92.6	35.9	3.98	95.0 B	97	668	
12/17/24		<0.100	0.218		<0.0100	0.00630 J			<0.0500	<0.000200			<0.0500	<0.0100															651
06/17/25		0.0291 J	2.40		<0.0100	0.0247 J			0.00760 J	<0.000200			<0.0500	<0.0100															692
Field Point MW-35 Well Screen Interval (feet): 33.00-53.00																													
06/22/23		<0.100	0.299		<0.0100	0.0244 J			0.00700 J	<0.000200			0.0172 J	<0.0100															1090
09/06/23		0.0550 J	0.146		<0.0100	0.0541			<0.0500	<0.000200			<0.0500	<0.0100															992
12/05/23	<0.100	0.0411 J	0.155	<0.0100	<0.0100	0.0162 J	0.00180 J	<0.0500	<0.0500	<0.000200	0.00570 J	0.00590 J	<0.0500	<0.0100	<0.0500	0.0175	<0.250			0.67							190	996	
06/03/24		<0.100	0.119		<0.0100	0.0109 J			<0.0500	<0.000200			<0.0500	<0.0100					192	192	0.74	142	241	35.2	3.52	151 B	210	981	
12/18/24		<0.100	0.155		<0.0100	0.0216 J			<0.0500	<0.000200			<0.0500	<0.0100															953
06/18/25		<0.100	0.0978		<0.0100	0.0290 J			<0.00527 (h)	<0.000200			<0.0500	<0.0100															951
Field Point MW-36 Well Screen Interval (feet): 33.00-53.00																													
06/20/23		<0.100	0.0683		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100															1050
09/06/23		<0.100	0.0805		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100															1080
12/05/23	<0.100	<0.100	0.0539	<0.0100	<0.0100	0.00720 J	<0.0500	<0.0500	<0.0500	<0.000200	0.00700 J	<0.0500	<0.0500	<0.0100	<0.0500	0.0410	<0.250			0.66							140	938	
06/03/24		<0.100	0.0496		<0.0100	<0.0500			<0.0500	<0.000200			<0.0500	<0.0100					162	162	0.73	129	275	37.2	3.05	128 B	140	932	
12/18/24		<0.100	0.0624		<0.0100	0.0420 J			<0.0500	<0.000200			<0.0500	<0.0100															1020
06/19/25		<0.100	0.198		<0.0100	0.0284 J			<0.00527 (h)	<0.000200			0.0168 J	<0.0100															865

TABLE 6
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS FOR METALS AND ADDITIONAL PARAMETERS
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Notes:
Bolded values equal or exceed applicable regulatory limits.
Total naphthalene is the sum of 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene.
ELEV = Elevation. Elevations are adjusted for NAPL thickness using a relative density of 0.83.
GW = Groundwater.
NAPL = Non-aqueous phase liquid.
NMED WQCC = New Mexico Environmental Department Water Quality Control Commission.
DWS = Other Standards for Domestic Water Supply with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
HHS = Human Health Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
IU = Irrigation Use Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
TOC = Top of casing.
TDS = Total dissolved solids.
mg/L = Milligrams per liter.
BDL = Below laboratory detection limits.
< = Not detected at or above stated laboratory reporting limit.
A-01 = Could not obtain constant weight.
B = Analyte reported in associated method or trip blank.
D = Duplicate.
H = Analyzed outside the recommended hold time.
J = Estimated value between method detection limit and practical quantitation limit.
R1 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the higher value was reported.
R10 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported due to apparent chromatographic problems.
R12 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported.
X = Pre-purge/no-purge sample.
(a) = Analyzed by EPA Method 8310.
(b) = Analyzed by EPA Method 8260B.
(c) = Analyzed method unknown.
(d) = Analyzed to determine the presense of NAPL.
(e) = Insufficient water to purge.
(f) = DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
(g) = Insufficient containers for analysis.
(h) = Method detection limit.

TABLE 7
CUMULATIVE CONSTITUENTS DETECTED IN GROUNDWATER BY FULL SCAN 8260B
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	Acetone (2-propanone) (mg/L)	Bromodichloromethane (mg/L)	2-Butanone (MEK) (mg/L)	Carbon Disulfide (mg/L)	Chloroform (mg/L)	1,2-Dibromo-3-Chloropropane (mg/L)	1,2-Dichloroethane (mg/L)	2-Hexanone (mg/L)	Isopropylbenzene (mg/L)	Naphthalene (mg/L)	n-Butylbenzene (mg/L)	n-Propylbenzene (mg/L)	p-Isopropyltoluene (mg/L)	sec-Butylbenzene (mg/L)	tert-Butylbenzene (mg/L)	1,2,3-Trichlorobenzene (mg/L)	1,2,4-Trimethylbenzene (mg/L)	1,3,5-Trimethylbenzene (mg/L)	Tetrachloroethene (mg/L)	
NMED WQCC HHS	--	--	--	--	--	--	0.005	--	--	--	--	--	--	--	--	--	--	--	0.005	
Field Point MW-3																				
12/16/20									0.040	0.053	0.0034 J	0.042		0.0057						
07/01/21									0.042	0.057	0.0041 J	0.039		0.0067			0.011			
12/22/21									0.047	0.060	0.0049 J	0.048		0.0078			0.018			
05/26/22									0.042	0.054	0.0040 J	0.045		0.0054						
12/30/22									0.039	0.052	0.0049 J	0.037		0.0069						
06/21/23									0.038	0.057	0.0039 J	0.037		0.0055						
06/21/23 D									0.038	0.060	0.0029 J	0.035		0.0045 J						
12/07/23									0.035	0.042	0.0027 J	0.030		0.0042 J						
06/04/24									0.028	0.034		0.026		0.0037 J						
12/19/24									0.034	0.040	0.0030 J	0.026		0.0051						
06/18/25									0.026	0.036	0.0026 J	0.025		0.0040 J						
Field Point MW-6																				
05/24/17	0.0041 J										0.00028 J		0.00031 J	0.00084	0.00027 J		0.00094	0.0021		
11/29/17	0.0045 J										0.00022 J		0.00077	0.00047 J			0.0011	0.0017		
07/20/18	0.0041 J																			
03/07/19														0.00038 J	0.000087 J		0.000080 J	0.00033 J		
07/01/21																				
12/22/21																				
05/26/22	0.0046 J																			
12/29/22																				
12/07/23											0.0093		0.0072	0.0065			0.041	0.045		
12/07/23											0.0040		0.0033	0.0026	0.00056		0.014	0.014		
12/19/24		0.00030 J				0.0029				0.0011	0.00093		0.0018	0.0021	0.00053	0.00098	0.0022			
Field Point MW-10																				
05/24/17														0.00036 J						
11/29/17	0.0056 J													0.00060						
07/20/18	0.0081 J																			
03/07/19	0.0041 J							0.00043 J			0.00015 J	0.00010 J	0.00013 J	0.0012	0.00025 J		0.00038 J	0.00018 J		
07/01/21																	0.0049	0.0040		
12/22/21																				
Field Point MW-11																				
05/24/17																				
11/29/17	0.0067 J									0.0013 J	0.00061		0.00024 J	0.00025 J			0.0014	0.00056		
07/18/18																				
03/07/19																				
10/03/19																	0.00010 J			
06/25/20								0.00014 J							0.00021 J					
12/16/20																				
07/01/21																				
12/21/21																				
05/25/22																				
12/30/22																				
06/21/23																				
12/06/23																				
06/04/24																				
12/17/24																				
06/17/25																				

TABLE 7
CUMULATIVE CONSTITUENTS DETECTED IN GROUNDWATER BY FULL SCAN 8260B
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	Acetone (2-propanone) (mg/L)	Bromodichloromethane (mg/L)	2-Butanone (MEK) (mg/L)	Carbon Disulfide (mg/L)	Chloroform (mg/L)	1,2-Dibromo-3-Chloropropane (mg/L)	1,2-Dichloroethane (mg/L)	2-Hexanone (mg/L)	Isopropylbenzene (mg/L)	Naphthalene (mg/L)	n-Butylbenzene (mg/L)	n-Propylbenzene (mg/L)	p-Isopropyltoluene (mg/L)	sec-Butylbenzene (mg/L)	tert-Butylbenzene (mg/L)	1,2,3-Trichlorobenzene (mg/L)	1,2,4-Trimethylbenzene (mg/L)	1,3,5-Trimethylbenzene (mg/L)	Tetrachloroethene (mg/L)	
NMED WQCC HHS	--	--	--	--	--	--	0.005	--	--	--	--	--	--	--	--	--	--	--	0.005	
Field Point MW-17																				
11/29/17									0.056	0.087 J	0.0058 J	0.051		0.0070 J			0.17	0.023		
07/18/18									0.047	0.057 J	0.0046 J	0.044		0.0057 J			0.094	0.012		
03/06/19									0.042	0.061 J	0.0033 J	0.035		0.0052 J			0.028	0.0033 J		
10/03/19									0.052	0.091	0.0053 J	0.050	0.0015 J	0.0066 J			0.14	0.013		
06/25/20				0.031 J B					0.066	0.098	0.0052 J	0.069	0.0015 J	0.0088 J			0.110	0.012		
12/16/20									0.042	0.064	0.0031	0.039		0.0042			0.070	0.020		
06/30/21									0.051	0.078		0.051					0.180	0.042		
12/21/21									0.061	0.092		0.062		0.0077 J			0.13	0.028		
05/25/22									0.060	0.073		0.061		0.0060 J			0.052	0.0058		
12/29/22									0.043	0.082				0.0053 J			0.031			
06/20/23									0.046	0.075		0.043		0.0055 J			0.011			
12/07/23									0.027	0.037		0.026		0.0026 J			0.0034 J			
06/04/24									0.044	0.052	0.0025 J	0.040		0.0043 J			0.0069			
12/19/24									0.039	0.065	0.0062	0.038		0.0046 J			0.010			
06/17/25									0.038	0.049	0.0027 J	0.037		0.0041 J			0.012			
Field Point MW-19																				
05/24/17			0.0045 J						0.0068	0.0017 J	0.0022	0.0037	0.0027	0.0024	0.00079		0.020	0.021		
11/29/17	0.0052 J		0.0023 J	0.0018					0.0057	0.00055 J	0.0023	0.0036	0.0024	0.0023	0.00068		0.026	0.021		
07/18/18	0.0042 J								0.0019		0.00022 J	0.0011	0.0010	0.0013	0.00044 J		0.0030	0.00041 J		
03/05/19									0.0014	0.00012 J	0.00024 J	0.00072	0.00088	0.0013	0.00054		0.0021	0.000084 J		
10/02/19									0.00023 J			0.000079 J	0.00017 J	0.00034 J	0.00021 J		0.00032 J			
06/24/20									0.00050		0.00031 J	0.00028 J	0.00024 J	0.0011	0.00055		0.0016	0.00047 J		
12/15/20									0.0051	0.00086 J	0.00098	0.0033	0.0023	0.0034	0.00097		0.013			
Field Point MW-22																				
05/24/17																				
11/29/17	0.0068 J																			
07/18/18																				
03/06/19																				
10/03/19																				
06/25/20																				
12/16/20																				
07/01/21																				
12/21/21																				
05/25/22																				
12/30/22																				
06/21/23																				
12/06/23																				
06/04/24										0.00057 J										
12/17/24																				
06/17/25																				
Field Point MW-26																				
05/24/17							0.0011			0.00077 J							0.0014			
11/29/17																	0.00045 J			
07/18/18								0.017	0.026 J	0.0050	0.017	0.0036	0.0042				0.12	0.041		
Field Point MW-27																				
07/19/18	0.0045 J																			
03/06/19																				

TABLE 7
CUMULATIVE CONSTITUENTS DETECTED IN GROUNDWATER BY FULL SCAN 8260B
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	Acetone (2-propanone) (mg/L)	Bromodichloromethane (mg/L)	2-Butanone (MEK) (mg/L)	Carbon Disulfide (mg/L)	Chloroform (mg/L)	1,2-Dibromo-3-Chloropropane (mg/L)	1,2-Dichloroethane (mg/L)	2-Hexanone (mg/L)	Isopropylbenzene (mg/L)	Naphthalene (mg/L)	n-Butylbenzene (mg/L)	n-Propylbenzene (mg/L)	p-Isopropyltoluene (mg/L)	sec-Butylbenzene (mg/L)	tert-Butylbenzene (mg/L)	1,2,3-Trichlorobenzene (mg/L)	1,2,4-Trimethylbenzene (mg/L)	1,3,5-Trimethylbenzene (mg/L)	Tetrachloroethene (mg/L)	
NMED WQCC HHS	--	--	--	--	--	--	0.005	--	--	--	--	--	--	--	--	--	--	--	0.005	
Field Point MW-27																				
10/02/19																				
06/24/20																				
12/15/20																				
06/30/21	0.0040 J																			
12/21/21																				
05/25/22																				
12/29/22																				
06/20/23																				
12/07/23																				
06/04/24																				
12/19/24																				
06/18/25																				
Field Point MW-28																				
07/19/18																				
03/05/19																				
10/02/19																				
06/24/20																				
12/15/20																				
06/30/21																				
12/21/21																				
05/25/22																				
12/29/22																				
06/20/23																				
12/06/23																				
06/04/24																				
12/19/24																				
06/18/25	0.0041 J																			
Field Point MW-29																				
07/19/18																				
03/05/19																				
10/02/19																				
06/24/20																				
12/15/20																				
06/30/21																				
12/21/21																				
05/24/22																				
12/29/22																				
06/20/23																				
12/06/23																				
06/04/24																				
12/18/24																				
06/18/25																				
Field Point MW-30																				
07/19/18																				
03/05/19																				
10/02/19																				
06/24/20																				

TABLE 7
CUMULATIVE CONSTITUENTS DETECTED IN GROUNDWATER BY FULL SCAN 8260B
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	Acetone (2-propanone) (mg/L)	Bromodichloromethane (mg/L)	2-Butanone (MEK) (mg/L)	Carbon Disulfide (mg/L)	Chloroform (mg/L)	1,2-Dibromo-3-Chloropropane (mg/L)	1,2-Dichloroethane (mg/L)	2-Hexanone (mg/L)	Isopropylbenzene (mg/L)	Naphthalene (mg/L)	n-Butylbenzene (mg/L)	n-Propylbenzene (mg/L)	p-Isopropyltoluene (mg/L)	sec-Butylbenzene (mg/L)	tert-Butylbenzene (mg/L)	1,2,3-Trichlorobenzene (mg/L)	1,2,4-Trimethylbenzene (mg/L)	1,3,5-Trimethylbenzene (mg/L)	Tetrachloroethene (mg/L)
NMED WQCC HHS	--	--	--	--	--	--	0.005	--	--	--	--	--	--	--	--	--	--	--	0.005
Field Point MW-30																			
12/15/20																			
06/30/21																			
12/21/21																			
05/24/22																			
12/29/22																			
06/20/23																			
12/06/23																			
06/03/24																			
12/17/24																			
06/18/25																			
Field Point MW-31																			
07/19/18									0.00029 J			0.00022 J					0.0019	0.00091	
03/07/19									0.0012	0.00020 J		0.00081	0.00067	0.0019	0.00045 J		0.0057	0.0038	
10/03/19									0.00025 J			0.00015 J	0.00020 J	0.00052	0.00016 J		0.0025	0.00061	
06/25/20									0.00014 J			0.000090 J	0.000080 J	0.00029 J			0.00074	0.00012 J	
12/16/20									0.00048 J	0.00032 J			0.00028 J	0.0015	0.00043 J		0.00063		
07/01/21									0.00041 J					0.0011					
12/22/21														0.00082					
05/25/22														0.0010	0.00028 J		0.00037 J		
12/30/22														0.0014	0.00043 J				
06/21/23																			
12/06/23																			
06/03/24																			
12/17/24														0.00042 J					
06/17/25														0.00022 J					
Field Point MW-32																			
07/19/18	0.0050 J								0.0054			0.00039 J	0.0014	0.0016	0.00084		0.012	0.010	
03/06/19									0.0023	0.00071 J		0.00012 J	0.00064	0.0019	0.0011		0.0012	0.0041	
10/03/19									0.0016			0.000094 J	0.00035 J	0.0017	0.0010		0.00036 J	0.00028 J	
06/24/20									0.00059				0.00049 J	0.0019	0.0014		0.00021 J		
12/16/20										0.00062 J			0.00079	0.0011	0.00082		0.00033 J		
06/30/21	0.0040 J									0.00055 J			0.00049 J	0.0010	0.00079				
12/21/21													0.00051	0.0011	0.00085				
05/25/22													0.00070	0.0017	0.0011				
12/29/22	0.0059 J													0.0016	0.0012		0.00022 J		
06/20/23														0.0018	0.0013				
12/05/23								0.0062			0.00024 J		0.0013		0.0017	0.0014			
06/03/24														0.0012	0.0014				
12/17/24									0.00035 J					0.00053	0.00083				
06/17/25														0.00022 J	0.00078				
Field Point MW-33																			
06/22/23																			
09/06/23	0.0050 J												0.00024 J						
12/05/23																			
06/03/24																			
12/17/24																			
06/17/25	0.0059 J																		

TABLE 7
CUMULATIVE CONSTITUENTS DETECTED IN GROUNDWATER BY FULL SCAN 8260B
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	Acetone (2-propanone) (mg/L)	Bromodichloromethane (mg/L)	2-Butanone (MEK) (mg/L)	Carbon Disulfide (mg/L)	Chloroform (mg/L)	1,2-Dibromo-3- Chloropropane (mg/L)	1,2-Dichloroethane (mg/L)	2-Hexanone (mg/L)	Isopropylbenzene (mg/L)	Naphthalene (mg/L)	n-Butylbenzene (mg/L)	n-Propylbenzene (mg/L)	p-Isopropyltoluene (mg/L)	sec-Butylbenzene (mg/L)	tert-Butylbenzene (mg/L)	1,2,3-Trichlorobenzene (mg/L)	1,2,4-Trimethylbenzene (mg/L)	1,3,5-Trimethylbenzene (mg/L)	Tetrachloroethene (mg/L)	
NMED WQCC HHS	--	--	--	--	--	--	0.005	--	--	--	--	--	--	--	--	--	--	--	0.005	
Field Point MW-34																				
06/22/23																				
09/06/23																				
12/05/23																				
06/03/24																				
12/17/24																				
06/17/25	0.0069 J																			
Field Point MW-35																				
06/22/23																				
09/06/23	0.013			0.00046 J																
12/05/23				0.00049 J																
06/03/24																				
12/18/24																				
06/18/25																				
Field Point MW-36																				
06/20/23																				
09/06/23																				
12/05/23																				
06/03/24																				
12/18/24																				
06/19/25																				
Field Point MW-37																				
06/23/23																				
09/06/23	0.013																			
12/06/23																				
06/03/24																				
12/18/24																				
06/19/25																				
Field Point MW-38																				
06/22/23																			0.00054	
09/06/23				0.00039 J																
12/06/23																				
06/03/24																				
12/18/24																				
06/19/25																				
Field Point MW-39																				
06/03/24																				
12/18/24																				
06/18/25																				

TABLE 7
CUMULATIVE CONSTITUENTS DETECTED IN GROUNDWATER BY FULL SCAN 8260B
Former ExxonMobil Gladiola Station
Lea County, New Mexico

Notes:
Bolded values equal or exceed applicable regulatory limits.
Total naphthalene is the sum of 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene.
ELEV = Elevation. Elevations are adjusted for NAPL thickness using a relative density of 0.83.
GW = Groundwater.
NAPL = Non-aqueous phase liquid.
NMED WQCC = New Mexico Environmental Department Water Quality Control Commission.
DWS = Other Standards for Domestic Water Supply with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
HHS = Human Health Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
IU = Irrigation Use Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).
TOC = Top of casing.
TDS = Total dissolved solids.
mg/L = Milligrams per liter.
BDL = Below laboratory detection limits.
< = Not detected at or above stated laboratory reporting limit.
A-01 = Could not obtain constant weight.
B = Analyte reported in associated method or trip blank.
D = Duplicate.
H = Analyzed outside the recommended hold time.
J = Estimated value between method detection limit and practical quantitation limit.
R1 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the higher value was reported.
R10 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported due to apparent chromatographic problems.
R12 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported.
X = Pre-purge/no-purge sample.
(a) = Analyzed by EPA Method 8310.
(b) = Analyzed by EPA Method 8260B.
(c) = Analyzed method unknown.
(d) = Analyzed to determine the presense of NAPL.
(e) = Insufficient water to purge.
(f) = DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
(g) = Insufficient containers for analysis.
(h) = Method detection limit.

Unless noted otherwise, all sampled wells were analyzed by EPA Method 8260B full scan.
Note: Table only reflects concentrations above the laboratory reporting limit. Refer to the laboratory report for the reporting limit and dilution factor.
BTEX is tabulated on a separate table.

TABLE 8
NAPL RECOVERY RESULTS
 Gladiola Station
 Lea County, New Mexico

Event or Well	Date	NAPL Removed (gallons)	Water Removed (gallons)	NAPL-Water Removed (gallons)
Prior to December 2015		101.00	---	101
Subtotal Removed		101.00	---	101
MW-1	12/07/15	2.00	---	2.00
MW-1	06/25/20	0.25	1.75	2.00
MW-1	12/17/20	(a)	(a)	0.25
MW-1	06/29/21	0.06	0.44	0.50
MW-1	12/20/21	0.25	0.50	0.75
MW-1	05/24/22	0.00	---	0.00
MW-1	12/28/22	0.11	0.39	0.50
MW-1	06/13/23	0.01	0.40	0.40
MW-1	12/18/23	0.01	0.20	0.21
MW-1	06/02/24	0.02	0.1	0.1
MW-1	12/16/24	0.02	0.2	0.2
MW-1	06/16/25	0.03	0.1	0.1
Subtotal Removed		2.75	4.10	7.10
MW-2	12/22/21	---	1.50	1.50
MW-2	05/24/22	0.04	---	0.04
MW-2	12/28/22	0.03	0.11	0.13
MW-2	06/13/23	0.01	0.26	0.27
MW-2	12/18/23	0.01	0.52	0.53
MW-2	06/02/24	0.01	0.2	0.2
MW-2	12/16/24	0.00	0.0	0.0
MW-2	06/16/25	0.01	0.1	0.1
Subtotal Removed		0.10	2.66	2.76
MW-4	12/07/15	1.50	---	1.50
MW-4	04/29/16	(a)	(a)	(b)
MW-4	12/17/20	(a)	(a)	0.50
MW-4	06/29/21	0.13	0.38	0.50
MW-4	12/20/21	0.25	0.25	0.50
MW-4	05/24/22	0.01	---	0.01
MW-4	12/28/22	0.03	0.22	0.25
MW-4	12/18/23	0.03	0.50	0.53
MW-4	06/02/24	0.003	0.3	0.3
MW-4	12/16/24	0.01	0.0	0.0
MW-4	06/16/25	0.02	0.1	0.1
Subtotal Removed		1.97	1.72	4.19
MW-5	12/07/15	2.50	---	2.50
MW-5	04/29/16	(a)	(a)	(b)
MW-5	11/29/17	1.00	---	1.00
MW-5	06/25/20	0.13	0.48	0.61
MW-5	12/17/20	(a)	(a)	0.50
MW-5	06/29/21	0.06	0.44	0.50
MW-5	12/20/21	0.13	0.75	0.88
MW-5	05/24/22	0.13	---	0.13
MW-5	12/28/22	0.05	0.95	1.00
MW-5	06/13/23	0.02	0.53	0.54
MW-5	12/18/23	0.02	0.07	0.09
MW-5	06/01/24	0.02	0.3	0.3
MW-5	12/16/24	0.07	0.2	0.2
MW-5	06/16/25	0.26	0.1	0.4
Subtotal Removed		4.38	3.76	8.64

TABLE 8
NAPL RECOVERY RESULTS
 Gladiola Station
 Lea County, New Mexico

Event or Well	Date	NAPL Removed (gallons)	Water Removed (gallons)	NAPL-Water Removed (gallons)
MW-9	12/07/15	1.75	---	1.75
MW-9	06/25/20	0.08	0.40	0.48
MW-9	12/17/20	(a)	(a)	0.50
MW-9	06/29/21	0.06	0.44	0.50
MW-9	12/20/21	0.13	0.38	0.50
MW-9	05/25/22	0.00	---	0.00
MW-9	12/28/22	0.00	0.13	0.13
MW-9	06/13/23	0.00	0.13	0.14
MW-9	12/18/23	0.00	0.00	0.00
MW-9	06/02/24	0.003	0.1	0.1
MW-9	12/16/24	0.02	75.0	75.0
MW-9	06/16/25	0.00	0.0	0.0
Subtotal Removed		2.04	76.60	79.14
MW-12	12/07/15	2.50	---	2.50
MW-12	04/29/16	(a)	(a)	(b)
MW-12	06/25/20	0.75	2.00	2.75
MW-12	12/17/20	(a)	(a)	1.00
MW-12	06/29/21	0.13	0.88	1.00
MW-12	12/20/21	0.25	1.25	1.50
MW-12	05/25/22	0.08	---	0.08
MW-12	12/28/22	0.11	0.89	1.00
MW-12	06/13/23	0.01	0.79	0.80
MW-12	12/18/23	0.26	1.06	1.32
MW-12	06/01/24	0.004	0.5	0.5
MW-12	12/16/24	0.00	0.0	0.0
MW-12	06/16/25	0.00	0.1	0.1
Subtotal Removed		4.09	7.48	12.57
MW-13	12/07/15	3.00	---	3.00
MW-13	04/29/16	2.00	---	2.00
MW-13	06/25/20	1.75	2.00	3.75
MW-13	12/17/20	(a)	(a)	1.00
MW-13	06/29/21	0.25	0.75	1.00
MW-13	12/20/21	0.25	1.75	2.00
MW-13	05/26/21	0.07	---	0.07
MW-13	12/28/22	0.25	1.25	1.50
MW-13	06/13/23	0.92	0.79	1.72
MW-13	12/18/23	0.33	0.40	0.73
MW-13	06/01/24	0.3	0.5	0.8
MW-13	12/16/24	0.13	0.4	0.5
MW-13	06/16/25	0.27	0.3	0.5
Subtotal Removed		9.49	8.13	18.62
MW-14	12/07/15	3.00	---	3.00
MW-14	04/28/16	2.00	---	2.00
MW-14	11/29/17	3.00	---	3.00
MW-14	06/25/20	0.99	1.32	2.31
MW-14	12/17/20	(a)	(a)	1.00
MW-14	06/29/21	0.13	0.88	1.00
MW-14	12/20/21	0.25	1.50	1.75
MW-14	05/24/22	0.07	---	0.07
MW-14	12/28/22	0.05	1.45	1.50
MW-14	06/14/23	0.05	0.11	0.16
MW-14	12/18/23	0.13	0.79	0.92
MW-14	06/01/24	0.1	0.5	0.7
MW-14	12/16/24	0.08	0.1	0.2
MW-14	06/16/25	0.01	0.3	0.3

TABLE 8
NAPL RECOVERY RESULTS
 Gladiola Station
 Lea County, New Mexico

Event or Well	Date	NAPL Removed (gallons)	Water Removed (gallons)	NAPL-Water Removed (gallons)
Subtotal Removed		9.90	6.97	17.86
MW-15	12/07/15	3.00	---	3.00
MW-15	04/29/16	(a)	(a)	(b)
MW-15	06/25/20	0.18	1.32	1.51
MW-15	12/17/20	(a)	(a)	1.00
MW-15	06/29/21	0.06	0.44	0.50
MW-15	12/20/21	0.13	1.25	1.38
MW-15	05/24/22	0.05	---	0.05
MW-15	12/28/22	0.05	0.45	0.50
MW-15	06/13/23	0.01	0.79	0.81
MW-15	12/18/23	0.01	0.40	0.41
MW-15	06/01/24	0.02	0.8	0.8
MW-15	12/16/24	0.01	0.1	0.1
MW-15	06/16/25	0.01	0.3	0.3
Subtotal Removed		3.53	5.75	10.29
MW-16	12/07/15	2.50	---	2.50
MW-16	04/29/16	(a)	(a)	(b)
MW-16	06/25/20	0.26	1.32	1.59
MW-16	12/17/20	(a)	(a)	1.00
MW-16	06/29/21	0.13	0.88	1.00
MW-16	12/20/21	0.25	0.50	0.75
MW-16	05/26/21	0.00	---	0.00
MW-16	12/28/22	0.08	0.42	0.50
MW-16	06/13/23	0.04	0.53	0.57
MW-16	12/18/23	0.05	0.26	0.32
MW-16	06/02/24	0.1	0.1	0.3
MW-16	12/16/24	0.01	0.0	0.0
MW-16	06/16/25	0.01	0.0	0.0
Subtotal Removed		3.46	4.08	8.55
MW-18	12/07/15	1.75	---	1.75
MW-18	04/29/16	(a)	(a)	(b)
MW-18	06/25/20	0.25	1.75	2.00
MW-18	12/17/20	(a)	(a)	1.25
MW-18	06/29/21	0.50	1.50	2.00
MW-18	12/20/21	1.00	1.50	2.50
MW-18	05/26/21	1.50	---	1.50
MW-18	12/28/22	1.00	0.50	1.50
MW-18	06/14/23	1.06	0.53	1.59
MW-18	09/07/23	0.40	0.07	0.46
MW-18	12/18/23	0.26	0.26	0.53
MW-18	06/02/24	0.3	0.5	0.8
MW-18	12/16/24	0.13	0.4	0.5
MW-18	06/16/25	0.11	0.5	0.6
Subtotal Removed		8.22	7.56	17.03
MW-19	06/29/21	0.06	0.44	0.50
MW-19	12/20/21	0.25	1.75	2.00
MW-19	05/26/21	2.00	---	2.00
MW-19	12/28/22	1.00	1.00	2.00
MW-19	06/14/23	0.79	0.53	1.32
MW-19	09/07/23	0.32	0.07	0.38
MW-19	12/18/23	0.26	0.26	0.53
MW-19	06/01/24	0.0	0.5	0.6
MW-19	12/16/24	0.01	0.1	0.1
MW-19	06/16/25	0.01	0.2	0.2
Subtotal Removed		4.73	4.84	9.56

TABLE 8
NAPL RECOVERY RESULTS
 Gladiola Station
 Lea County, New Mexico

Event or Well	Date	NAPL Removed (gallons)	Water Removed (gallons)	NAPL-Water Removed (gallons)
MW-20	12/07/15	2.00	---	2.00
MW-20	04/29/16	(a)	(a)	(b)
MW-20	06/25/20	1.45	0.92	2.38
MW-20	12/17/20	1.25	1.75	3.00
MW-20	06/29/21	1.00	1.50	2.50
MW-20	12/20/21	0.25	1.75	2.00
MW-20	05/26/21	0.05	---	0.05
MW-20	12/28/22	0.03	0.47	0.50
MW-20	06/13/23	0.01	0.53	0.54
MW-20	12/18/23	0.02	0.92	0.94
MW-20	06/01/24	0.03	0.53	0.55
MW-20	12/16/24	0.09	0.4	0.5
MW-20	06/16/25	0.00	0.1	0.1
Subtotal Removed		6.19	8.84	15.02
MW-21	06/25/20	0.79	1.32	2.11
MW-21	12/17/20	(a)	(a)	0.75
MW-21	06/29/21	0.06	0.44	0.50
MW-21	12/20/21	0.13	0.50	0.63
MW-21	05/26/21	0.03	---	0.03
MW-21	12/28/22	0.04	0.46	0.50
MW-21	06/13/23	0.01	1.06	1.07
MW-21	12/18/23	0.01	0.66	0.67
MW-21	06/01/24	0.01	0.5	0.5
MW-21	12/16/24	0.12	0.5	0.6
MW-21	06/16/25	0.01	0.3	0.3
Subtotal Removed		1.22	5.82	7.79
MW-23	06/25/20	0.00	0.07	0.07
MW-23	12/17/20	(a)	(a)	0.50
MW-23	06/29/21	0.06	0.44	0.50
MW-23	12/20/21	0.13	0.50	0.63
MW-23	05/26/21	0.00	---	0.00
MW-23	12/28/22	0.01	0.12	0.13
MW-23	12/18/23	0.00	0.00	0.00
MW-23	06/01/24	0.03	0.1	0.2
MW-23	12/16/24	0.00	0.0	0.0
MW-23	06/16/25	0.00	0.0	0.0
Subtotal Removed		0.23	1.25	1.99
MW-24	12/07/15	2.50	---	2.50
MW-24	04/28/16	2.25	---	2.25
MW-24	11/29/17	2.00	---	2.00
MW-24	06/25/20	1.85	1.85	3.70
MW-24	12/17/20	(a)	(a)	1.00
MW-24	06/29/21	0.13	0.88	1.00
MW-24	12/20/21	0.25	0.50	0.75
MW-24	05/26/21	0.13	---	0.13
MW-24	12/28/22	0.25	1.25	1.50
MW-24	06/13/23	0.26	0.66	0.92
MW-24	09/08/23	0.40	0.07	0.46
MW-24	12/18/23	0.20	0.20	0.40
MW-24	06/01/24	0.3	0.5	0.8
MW-24	12/16/24	0.59	0.5	1.1
MW-24	06/16/25	0.26	0.5	0.8
Subtotal Removed		11.34	6.98	19.32

TABLE 8
NAPL RECOVERY RESULTS
 Gladiola Station
 Lea County, New Mexico

Event or Well	Date	NAPL Removed (gallons)	Water Removed (gallons)	NAPL-Water Removed (gallons)
MW-25	12/07/15	2.00	---	2.00
MW-25	04/29/16	(a)	(a)	(b)
MW-25	11/29/17	2.00	---	2.00
MW-25	06/25/20	1.00	0.50	1.50
MW-25	12/17/20	(a)	(a)	0.50
MW-25	06/29/21	0.25	0.75	1.00
MW-25	12/20/21	0.25	0.75	1.00
MW-25	05/26/21	0.05	---	0.05
MW-25	12/28/22	0.02	0.16	0.18
MW-25	06/13/23	0.01	0.53	0.53
MW-25	12/18/23	0.03	0.13	0.16
MW-25	06/02/24	0.01	0.462	0.5
MW-25	12/16/24	0.13	0.4	0.5
MW-25	06/16/25	0.02	0.1	0.1
Subtotal Removed		5.77	3.78	10.05
MW-26	06/25/20	1.25	1.25	2.50
MW-26	12/17/20	0.75	1.25	2.00
MW-26	06/29/21	0.40	0.60	1.00
MW-26	12/20/21	1.00	0.50	1.50
MW-26	05/25/22	0.66	---	0.66
MW-26	12/28/22	0.50	2.00	2.50
MW-26	06/14/23	1.19	0.53	1.72
MW-26	09/09/23	0.26	0.07	0.33
MW-26	12/18/23	0.37	0.26	0.63
MW-26	06/01/24	0.3	1	1
MW-26	12/16/24	0.12	0.4	0.5
MW-26	06/16/25	0.01	0.2	0.2
Subtotal Removed		6.78	8.11	14.89
NAPL Removal	04/29/16	(a)	(a)	6
NAPL Pumping Test	10/26/16	(a)	(a)	100
NAPL Recovery Test	5/24-25/17	10	---	10
Subtotal Removed		10.00	---	116.00
Total Removed		197	168	482

Explanation:

NAPL = Non-aqueous phase liquid.

(a) = Amount of NAPL and water individually removed unknown.

(b) = Approximately 6 gallons removed during the event. See NAPL Removal Event on 04/29/16.

Appendix A

Field Data Sheets



8:00

STANTEC WELL SAMPLING - FIELD LOG

CLIENT NAME:	ExxonMobil	0.163 FOR A 2" WELL
SITE LOCATION:	ATE Gladida St.	0.652 FOR A 4" WELL
FIELD CREW:	ML	1.167 FOR A 6" WELL
DATE:	12/16/25	

WELL NUMBER	TIME	DEPTH to WATER (ft)	DEPTH to WELL (ft)	CASE DIA (in)	ORP	COND (µs) or (ms)	TEMP (°C)	pH
			NAPL H ₂ O	NAPL		NAPL H ₂ O		
MW 3	8:30	42.0	41.83	2.50 ML	30 ML 2"	41.83	42.0	
MW 3	8:45	38.72	38.80	400 ML	100 ML	38.30	38.72	
MW 4	8:55	38.05	38.25	300	70 ML	38.05	38.25	
MW 9	9:10	41.83	41.83	N/A	4"	41.83	41.91	
MW 12	9:20	41.41	41.39	300	10 ML	40.83	41.12	
MW 25	9:40	41.12	40.83	400	75 2"			
MW 13	10:00	40.21	39.76	2.1 L	1.25 L	40.29	40.73	
MW 5	10:20	40.21	39.76	2.1 L	0.5 L 2"	40.20	40.62	
MW 15	10:46	40.55	40.50	1.1 L	30 ML 4"			
MW 14	11:00	40.15	40.10	1.1 L	40 ML 4"			
MW 19	11:15	40.38	40.33	0.75 L	30 ML 4"			
MW 23	11:35	40.67	40.65	N/A				
21	11:50	40.50	40.48	1.25 L	50 ML 4"			
20	12:05	40.71	40.72	0.25	10 ML 4"	40.72	40.74	
18	12:25	40.63	40.49	2.0 L	400 ML 4"			
26	12:45	41.33	41.07	0.75 L	50 ML 2"	41.07	41.33	
16	13:00	40.19	39.95	100 ML	50 ML 4"	39.95	40.19	

24 14:00 40.85 39.20

1.0 Liter
NAPL
2.0 Liter H₂O

40.85 39.20
40.85 32.20

GROUNDWATER SAMPLING FIELD LOG

Client Name: Exxon Mobil
 Location: Gladiola
 Field Crew: B.M./M.L.

Stantec #: _____
 Field Cleaning Performed: _____
 Analysis: _____

Date: _____ Page _____ of _____
 Case Volume = (TD - DTW) x F where F =
 0.163 for 2" inside-diameter well casing
 0.652 for 4" inside-diameter well casing
 1.457 for 6" inside-diameter well casing

Well ID	Depth To Water	Depth To Product	Total Depth	Case Volume	Time	Purge Volume	Temp C / F	Cond us/cm	pH	80% Recharge	DO sat / mg/L	ORP	Turbidity TDS	Rock present	well cap present	bollards	Comments Well Box/Monument Condition
mw-3	37.27					0.25	22.03	5.335	7.53		7.600	30.4	0.003	21.17			4-18-25
						0.75	21.97	4.063	7.54		7.605	39.2	0.013	20.87			00830
						1.5	21.75	3.469	7.54		7.645	47.9	0.003	20.94			
						2.25	21.66	3.594	7.546		7.430	50.7	0.002	20.97			
						3.0	21.60	3.551	7.552		7.529	54.6	0.002	20.82			
mw-7	Dry																
mw-10	Dry																
mw-16	Dry																
mw-11	41.84					0.25	22.4	1462	7.06				1.03				4-17-25
						0.75	26.5	1455	7.12				1.09				00930
						0.75	23.7	1486	7.13				1.10				
						1.25	22.7	1529	7.65				1.06				
						2.5	22.8	1535	7.06				1.09				

Client Name: Exxon Mobil
Location: Grubbside
Field Crew: B.M. / M.L.

GROUNDWATER SAMPLING FIELD LOG

Stantec #: _____
Field Cleaning Performed: _____
Analysis: _____

Date: _____ Page _____ of _____
Case Volume = (TD - DTW) x F where F =
0.163 for 2" inside-diameter well casing
0.852 for 4" inside-diameter well casing
1.457 for 6" inside-diameter well casing

Well ID	Depth To Water	Depth To Product	Total Depth	Case Volume	Time	Purge Volume	Temp C / F	Cond us/cm	pH	80% Recharge	DO sat / mg/L	ORP	Turbidity TDS	lock present	well cap present	bollards	Comments Well Box/Monument Condition
mw-17	41.30				0.25		24.3	1742	6.98				1.38				6-17-25
					0.75		22.0	1777	7.02				1.36				@1300
					1.5		21.9	1765	6.99				1.18				
					2.5		21.5	1760	7.00				1.18				
					3.0												
mw-22	42.14					0.25	27.3	1062	7.13				721				6-17-21
						0.75	25.0	950	7.16				693				@1000
						1.25	23.2	998	7.14				689				
						2.0	22.0	978	7.15				698				
						3.0	21.8	969	7.16				700				
						3.25	21.4	972	7.15				706				
mw-27	40.75					0.25	34.0	6.329	7.45			982	140				6-18-35
						0.75	30.90	/	7.33			106.9	212.7				@1230
						1.5	29.70	/	7.32			107.6	189.2				
						2.0	28.68	/	7.32			108.0	250.4				
						3.75	27.95	/	7.32			109.1	260.1				
mw-22	41.00																6-18-25
						0.5	33.30	0.444	7.40		4.298	109.4	71.87				@1200
						1.0	31.20	0.355	7.40		4.297	111.4	123.5				
						2.0	29.90	0.255	7.35		4.368	112.0	187.5				
						2.5	28.55	0.139	7.35		4.374	115.1	187.1				

Client Name: Exxon Mobil
 Location: Gladwin
 Field Crew: B.M. / M.L.

GROUNDWATER SAMPLING FIELD LOG

Stantec #: _____
 Field Cleaning Performed: _____
 Analysis: _____

Date: _____ Page _____ of _____
 Case Volume = (TD - DTW) x F where F =
 0.163 for 2" inside-diameter well casing
 0.852 for 4" inside-diameter well casing
 1.457 for 6" inside-diameter well casing

Well ID	Depth To Water	Depth To Product	Total Depth	Case Volume	Time	Purge Volume	Temp (°C)	Cond us/cm	pH	80% Recharge	DO sat / mg/L	ORP mV	Turbidity TDS	lock present	well cap present	bollards	Comments Well Box/Monument Condition
mw-24	40.80					0.25	23.32	2.774	7.59		6.451	92.3	0.002	17.41			6-18-25
						0.75	28.17	2.965	7.59		6.524	95.0	0.002	47.00			@ 103.0
						1.5	26.30	2.853	7.56		6.428	95.2	0.002	87.60			
						2.0	25.27	2.797	7.54		5.801	96.1	0.002	149.0			
						3.0	25.21	2.782	7.52		5.812	97.1	0.002	223.2			
mw-30	40.48					0.25	27.88	3.727	7.618		6.737	81.1	0.002	15.18			6-18-25
						0.75	25.46	3.492	7.579		6.902	87.8	0.002	15.42			@ 0930
						1.25	23.77	3.434	7.538		7.345	87.3	0.002	14.44			
						2.0	23.05	2.232	7.53		7.43	88.6	0.001	14.30			
						3.0	22.49	2.106	7.52		7.48	87.5	0.001	14.25			
mw-31	41.27					0.25	71.6	1346	6.92				977				6-17-25
						0.5	71.4	1116	7.00				789				0845
						0.75	70.2	1106	6.92				790				
						2.05	69.2	1107	6.94				789				
						2.75	69.6	1101	6.92				788				
mw-32	42.53					3.0											
						0.25	28.5	999	6.84				711				6-17-25
						0.75	24.1	1016	6.88				698				@ 1045
						1.25	22.3	1022	6.85				733				
						2.0	21.8	1020	6.81				725				
						3.0	21.9	1022	6.82				718				

OF

GROUNDWATER SAMPLING FIELD LOG

Client Name: Exxon Mobil
 Location: Gladwin
 Field Crew: B.M. / M.L.

Stantec #: _____
 Field Cleaning Performed: _____
 Analysis: _____

Date: _____ Page ____ of ____
 Case Volume = (TD - DTW) x F where F =
 0.163 for 2" inside-diameter well casing
 0.652 for 4" inside-diameter well casing
 1.457 for 6" inside-diameter well casing

Well ID	Depth To Water	Depth To Product	Total Depth	Case Volume	Time	Purge Volume	Temp C / F	Cond us/cm	pH	80% Recharge	DO sat / mg/L	ORP	Turbidity	lock present	well cap present	bollards	Comments Well Box/Monument Condition
---------	----------------	------------------	-------------	-------------	------	--------------	------------	------------	----	--------------	---------------	-----	-----------	--------------	------------------	----------	--------------------------------------

mw-33	41.35					0.25	27.3	1375	7.28				940				6-17-25
						0.75	25.3	1345	7.33				956				@1215
						1.25	24.3	1350	7.38				955				
						2.5	23.8	1344	7.37				950				
						3.0											
mw-34	41.71					0.25	30.9	992	7.19				717				6-17-25
						0.75	26.2	1020	7.28				733				@1130
						1.5	24.6	997	7.28				695				
						2.5	23.6	992	7.28				707				
						3.0	23.4	990	7.29				701				
						3.5											
mw-35	41.82					0.25	32.01	1.129	7.52		4.751	98.8	0.001	141.6			6-18-25
						0.75	31.20	0.863	7.45		4.965	102.7	0.001	84.16			@1100
						1.5	29.28	0.301	7.40		5.999	104.7	"	11.80			
						2.25	26.40	0.244	7.40		6.244	106.3	"	34.88			
						3.25	26.20	0.251	7.40		6.230	106.3	"	24.96			
mw-36	41.72					0.25	28.61	0.751	7.25		5.285	110.2	-	14.76			6-18-25
						1.0	27.32	0.322	7.24		5.353	115.9		19.08			@0530
						1.75	26.18	0.612	7.22		5.543	119.3		18.90			
						2.5	26.00	0.612	7.21		5.600	119.0		18.78			

GROUNDWATER SAMPLING FIELD LOG

Client Name: Exxon Mobil
 Location: Grindice
 Field Crew: B. M. / M. L.

Stantec #: _____
 Field Cleaning Performed: _____
 Analysis: _____

Date: _____ Page ____ of ____
 Case Volume = (TD - DTW) x F where F =
 0.163 for 2" inside-diameter well casing
 0.652 for 4" inside-diameter well casing
 1.457 for 6" inside-diameter well casing

Well ID	Depth To Water	Depth To Product	Total Depth	Case Volume	Time	Purge Volume	Temp C / F	Cond us/cm	pH	80% Recharge	DO sat / mg/L	ORP	Turbidity	lock present	well cap present	bollards	Comments Well Box/Monument Condition
mw-37	39.57					0.25	27.51	0.297	7.23		5.476	92.0	14.14				6-15-25
						0.75	25.70	0.492	7.28		5.874	99.0	14.27				@ 0930
						1.25	25.25	0.585	7.27		6.016	101.2	13.79				
						2.00	24.61	0.546	7.25		6.139	101.5	15.05				
						2.75	24.15	0.503	7.24		6.145	102.7	15.20				
mw-38	39.49					0.25	25.53	0.508	7.25		5.786	97.8	24.7				6-17-25
						0.75	24.24	0.355	7.25		6.062	99.8	24.3				@ 1030
						1.50	23.72	0.282	7.15		6.115	100.6	25.3				
						2.25	23.37	0.244	7.13		6.145	101.4	33.8				
						3.00	23.00	0.240	7.22		6.200	101.8	31.56				
mw-39	40.84					0.25	29.31	0.043	7.45		5.069	89.4	561.4				6-18-25
						0.75	27.36	0.475	7.37		5.396	97.2	556.2				@ 1315
						1.50	26.40	0.388	7.33		5.504	99.6	441.6				
						2.25	25.90	0.268	7.31		5.571	100.0	711.5				
						3.00	25.29	0.254	7.29		5.548	101.3	310.6				
						3.75	24.90	0.250	7.29		5.555	100.1	598.7				

Appendix B

Laboratory Analytical Reports





Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. James Anderson
Stantec Consulting Services Inc
4572 Telephone Road #916
Ventura, California 93003

Generated 7/1/2025 1:20:07 PM

JOB DESCRIPTION

ExxonMobil Gladiola Station / 238000257

JOB NUMBER

570-235480-1

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



Generated
7/1/2025 1:20:07 PM

Authorized for release by
Hailley Coleman, Project Manager I
Hailley.Coleman@et.eurofinsus.com
(657)210-6385

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Laboratory Job ID: 570-235480-1

Table of Contents

Cover Page	1
Table of Contents	3
Sample Summary	4
Definitions/Glossary	5
Case Narrative	6
Detection Summary	7
Client Sample Results	8
Surrogate Summary	17
QC Sample Results	18
QC Association Summary	26
Lab Chronicle	28
Certification Summary	30
Method Summary	31
Chain of Custody	32
Receipt Checklists	33

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-235480-1	MW-36	Water	06/19/25 08:30	06/20/25 09:35
570-235480-2	MW-37	Water	06/19/25 09:30	06/20/25 09:35
570-235480-3	MW-38	Water	06/19/25 10:30	06/20/25 09:35
570-235480-4	Trip Blank	Water	06/19/25 10:30	06/20/25 09:35

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Definitions/Glossary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Stantec Consulting Services Inc
Project: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Job ID: 570-235480-1

Eurofins Calscience

Job Narrative 570-235480-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 6/20/2025 9:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.3°C.

GC/MS VOA

Method 8260B_LL: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-589884. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-587777. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270 SIM PAH

Method 8270C_SIM_PAH: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-587777 and analytical batch 570-588874 recovered outside control limits for the following analytes: Benzo[a]pyrene, Benzo[b]fluoranthene, Benzo[g,h,i]perylene, Benzo[k]fluoranthene, Dibenzo[a,h]anthracene and Indeno[1,2,3-cd]pyrene.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Calscience

Detection Summary

Client: Stantec Consulting Services Inc

Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Client Sample ID: MW-36

Lab Sample ID: 570-235480-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Barium	0.198		0.0100	0.00111	mg/L		1		6010B	Total
										Recoverable
Chromium	0.0284	J	0.0500	0.00296	mg/L		1		6010B	Total
										Recoverable
Selenium	0.0168	J	0.0500	0.0162	mg/L		1		6010B	Total
										Recoverable
Total Dissolved Solids	865		10.0	8.35	mg/L		1		SM 2540C	Total/NA
Chloride	274		10.0	2.98	mg/L		1		SM 4500 Cl- C	Total/NA

Client Sample ID: MW-37

Lab Sample ID: 570-235480-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Barium	0.164		0.0100	0.00111	mg/L		1		6010B	Total
										Recoverable
Chromium	0.0242	J	0.0500	0.00296	mg/L		1		6010B	Total
										Recoverable
Total Dissolved Solids	713		10.0	8.35	mg/L		1		SM 2540C	Total/NA
Chloride	184		10.0	2.98	mg/L		1		SM 4500 Cl- C	Total/NA

Client Sample ID: MW-38

Lab Sample ID: 570-235480-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Barium	0.218		0.0100	0.00111	mg/L		1		6010B	Total
										Recoverable
Chromium	0.0298	J	0.0500	0.00296	mg/L		1		6010B	Total
										Recoverable
Total Dissolved Solids	1080		10.0	8.35	mg/L		1		SM 2540C	Total/NA
Chloride	342		10.0	2.98	mg/L		1		SM 4500 Cl- C	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 570-235480-4

No Detections.

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Client Sample ID: MW-36

Lab Sample ID: 570-235480-1

Date Collected: 06/19/25 08:30

Matrix: Water

Date Received: 06/20/25 09:35

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/26/25 22:55	1
Toluene	ND		0.50	0.14	ug/L			06/26/25 22:55	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/26/25 22:55	1
o-Xylene	ND		0.50	0.18	ug/L			06/26/25 22:55	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/26/25 22:55	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/26/25 22:55	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/26/25 22:55	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/26/25 22:55	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/26/25 22:55	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/26/25 22:55	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/26/25 22:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/26/25 22:55	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/26/25 22:55	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/26/25 22:55	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/26/25 22:55	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/26/25 22:55	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/26/25 22:55	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/26/25 22:55	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/26/25 22:55	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/26/25 22:55	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/26/25 22:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/26/25 22:55	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/26/25 22:55	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/26/25 22:55	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/26/25 22:55	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/26/25 22:55	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/26/25 22:55	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/26/25 22:55	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/26/25 22:55	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/26/25 22:55	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/26/25 22:55	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/26/25 22:55	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/26/25 22:55	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/26/25 22:55	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/26/25 22:55	1
Acetone	ND		8.0	3.6	ug/L			06/26/25 22:55	1
Bromobenzene	ND		0.50	0.14	ug/L			06/26/25 22:55	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/26/25 22:55	1
Bromoform	ND		0.50	0.28	ug/L			06/26/25 22:55	1
Bromomethane	ND		2.0	1.9	ug/L			06/26/25 22:55	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/26/25 22:55	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/26/25 22:55	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/26/25 22:55	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/26/25 22:55	1
Chloroethane	ND		0.50	0.38	ug/L			06/26/25 22:55	1
Chloroform	ND		0.50	0.25	ug/L			06/26/25 22:55	1
Chloromethane	ND		1.0	0.65	ug/L			06/26/25 22:55	1
Dibromomethane	ND		0.50	0.16	ug/L			06/26/25 22:55	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/26/25 22:55	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Client Sample ID: MW-36

Lab Sample ID: 570-235480-1

Date Collected: 06/19/25 08:30

Matrix: Water

Date Received: 06/20/25 09:35

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/26/25 22:55	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/26/25 22:55	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/26/25 22:55	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/26/25 22:55	1
2-Butanone	ND		5.0	2.9	ug/L			06/26/25 22:55	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/26/25 22:55	1
2-Hexanone	ND		6.0	2.0	ug/L			06/26/25 22:55	1
Naphthalene	ND		1.0	0.55	ug/L			06/26/25 22:55	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/26/25 22:55	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/26/25 22:55	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/26/25 22:55	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/26/25 22:55	1
Styrene	ND		0.50	0.27	ug/L			06/26/25 22:55	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/26/25 22:55	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/26/25 22:55	1
Trichloroethene	ND		0.50	0.15	ug/L			06/26/25 22:55	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/26/25 22:55	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/26/25 22:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		64 - 132					06/26/25 22:55	1
4-Bromofluorobenzene (Surr)	93		76 - 120					06/26/25 22:55	1
Dibromofluoromethane (Surr)	103		80 - 120					06/26/25 22:55	1
Toluene-d8 (Surr)	102		80 - 120					06/26/25 22:55	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.21	0.10	ug/L		06/23/25 05:18	06/26/25 02:10	1
Acenaphthylene	ND		0.21	0.073	ug/L		06/23/25 05:18	06/26/25 02:10	1
Anthracene	ND		0.21	0.063	ug/L		06/23/25 05:18	06/26/25 02:10	1
Benzo[a]anthracene	ND		0.21	0.090	ug/L		06/23/25 05:18	06/26/25 02:10	1
Benzo[a]pyrene	ND	*1	0.21	0.066	ug/L		06/23/25 05:18	06/26/25 02:10	1
Benzo[b]fluoranthene	ND	*1	0.21	0.19	ug/L		06/23/25 05:18	06/26/25 02:10	1
Benzo[g,h,i]perylene	ND	*1	0.21	0.11	ug/L		06/23/25 05:18	06/26/25 02:10	1
Benzo[k]fluoranthene	ND	*1	0.21	0.16	ug/L		06/23/25 05:18	06/26/25 02:10	1
Chrysene	ND		0.21	0.063	ug/L		06/23/25 05:18	06/26/25 02:10	1
Dibenz(a,h)anthracene	ND	*1	0.21	0.12	ug/L		06/23/25 05:18	06/26/25 02:10	1
Fluoranthene	ND		0.21	0.15	ug/L		06/23/25 05:18	06/26/25 02:10	1
Fluorene	ND		0.21	0.079	ug/L		06/23/25 05:18	06/26/25 02:10	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.21	0.11	ug/L		06/23/25 05:18	06/26/25 02:10	1
1-Methylnaphthalene	ND		0.21	0.077	ug/L		06/23/25 05:18	06/26/25 02:10	1
2-Methylnaphthalene	ND		0.21	0.081	ug/L		06/23/25 05:18	06/26/25 02:10	1
Naphthalene	ND		0.21	0.16	ug/L		06/23/25 05:18	06/26/25 02:10	1
Phenanthrene	ND		0.21	0.077	ug/L		06/23/25 05:18	06/26/25 02:10	1
Pyrene	ND		0.21	0.070	ug/L		06/23/25 05:18	06/26/25 02:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	83		33 - 144				06/23/25 05:18	06/26/25 02:10	1
Nitrobenzene-d5 (Surr)	80		28 - 139				06/23/25 05:18	06/26/25 02:10	1
p-Terphenyl-d14 (Surr)	80		23 - 160				06/23/25 05:18	06/26/25 02:10	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Client Sample ID: MW-36

Lab Sample ID: 570-235480-1

Date Collected: 06/19/25 08:30

Matrix: Water

Date Received: 06/20/25 09:35

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/23/25 06:55	06/23/25 10:54	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/24/25 11:08	06/25/25 13:13	1
Barium	0.198		0.0100	0.00111	mg/L		06/24/25 11:08	06/25/25 13:13	1
Cadmium	ND		0.0100	0.000620	mg/L		06/24/25 11:08	06/25/25 13:13	1
Chromium	0.0284	J	0.0500	0.00296	mg/L		06/24/25 11:08	06/25/25 13:13	1
Lead	ND		0.0500	0.00527	mg/L		06/24/25 11:08	06/25/25 13:13	1
Selenium	0.0168	J	0.0500	0.0162	mg/L		06/24/25 11:08	06/25/25 13:13	1
Silver	ND		0.0100	0.00259	mg/L		06/24/25 11:08	06/25/25 13:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	865		10.0	8.35	mg/L			06/26/25 15:51	1
Chloride (SM 4500 Cl- C)	274		10.0	2.98	mg/L			06/24/25 17:51	1

Client Sample ID: MW-37

Lab Sample ID: 570-235480-2

Date Collected: 06/19/25 09:30

Matrix: Water

Date Received: 06/20/25 09:35

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/26/25 22:30	1
Toluene	ND		0.50	0.14	ug/L			06/26/25 22:30	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/26/25 22:30	1
o-Xylene	ND		0.50	0.18	ug/L			06/26/25 22:30	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/26/25 22:30	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/26/25 22:30	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/26/25 22:30	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/26/25 22:30	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/26/25 22:30	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/26/25 22:30	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/26/25 22:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/26/25 22:30	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/26/25 22:30	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/26/25 22:30	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/26/25 22:30	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/26/25 22:30	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/26/25 22:30	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/26/25 22:30	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/26/25 22:30	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/26/25 22:30	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/26/25 22:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/26/25 22:30	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/26/25 22:30	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/26/25 22:30	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/26/25 22:30	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/26/25 22:30	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/26/25 22:30	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc

Job ID: 570-235480-1

Project/Site: ExxonMobil Gladiola Station / 238000257

Client Sample ID: MW-37

Lab Sample ID: 570-235480-2

Date Collected: 06/19/25 09:30

Matrix: Water

Date Received: 06/20/25 09:35

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/26/25 22:30	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/26/25 22:30	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/26/25 22:30	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/26/25 22:30	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/26/25 22:30	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/26/25 22:30	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/26/25 22:30	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/26/25 22:30	1
Acetone	ND		8.0	3.6	ug/L			06/26/25 22:30	1
Bromobenzene	ND		0.50	0.14	ug/L			06/26/25 22:30	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/26/25 22:30	1
Bromoform	ND		0.50	0.28	ug/L			06/26/25 22:30	1
Bromomethane	ND		2.0	1.9	ug/L			06/26/25 22:30	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/26/25 22:30	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/26/25 22:30	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/26/25 22:30	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/26/25 22:30	1
Chloroethane	ND		0.50	0.38	ug/L			06/26/25 22:30	1
Chloroform	ND		0.50	0.25	ug/L			06/26/25 22:30	1
Chloromethane	ND		1.0	0.65	ug/L			06/26/25 22:30	1
Dibromomethane	ND		0.50	0.16	ug/L			06/26/25 22:30	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/26/25 22:30	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/26/25 22:30	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/26/25 22:30	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/26/25 22:30	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/26/25 22:30	1
2-Butanone	ND		5.0	2.9	ug/L			06/26/25 22:30	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/26/25 22:30	1
2-Hexanone	ND		6.0	2.0	ug/L			06/26/25 22:30	1
Naphthalene	ND		1.0	0.55	ug/L			06/26/25 22:30	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/26/25 22:30	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/26/25 22:30	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/26/25 22:30	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/26/25 22:30	1
Styrene	ND		0.50	0.27	ug/L			06/26/25 22:30	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/26/25 22:30	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/26/25 22:30	1
Trichloroethene	ND		0.50	0.15	ug/L			06/26/25 22:30	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/26/25 22:30	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/26/25 22:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		64 - 132					06/26/25 22:30	1
4-Bromofluorobenzene (Surr)	95		76 - 120					06/26/25 22:30	1
Dibromofluoromethane (Surr)	103		80 - 120					06/26/25 22:30	1
Toluene-d8 (Surr)	104		80 - 120					06/26/25 22:30	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.19	0.094	ug/L		06/23/25 05:18	06/26/25 02:32	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Client Sample ID: MW-37

Lab Sample ID: 570-235480-2

Date Collected: 06/19/25 09:30

Matrix: Water

Date Received: 06/20/25 09:35

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		0.19	0.067	ug/L		06/23/25 05:18	06/26/25 02:32	1
Anthracene	ND		0.19	0.057	ug/L		06/23/25 05:18	06/26/25 02:32	1
Benzo[a]anthracene	ND		0.19	0.083	ug/L		06/23/25 05:18	06/26/25 02:32	1
Benzo[a]pyrene	ND	*1	0.19	0.060	ug/L		06/23/25 05:18	06/26/25 02:32	1
Benzo[b]fluoranthene	ND	*1	0.19	0.17	ug/L		06/23/25 05:18	06/26/25 02:32	1
Benzo[g,h,i]perylene	ND	*1	0.19	0.097	ug/L		06/23/25 05:18	06/26/25 02:32	1
Benzo[k]fluoranthene	ND	*1	0.19	0.15	ug/L		06/23/25 05:18	06/26/25 02:32	1
Chrysene	ND		0.19	0.057	ug/L		06/23/25 05:18	06/26/25 02:32	1
Dibenz(a,h)anthracene	ND	*1	0.19	0.11	ug/L		06/23/25 05:18	06/26/25 02:32	1
Fluoranthene	ND		0.19	0.13	ug/L		06/23/25 05:18	06/26/25 02:32	1
Fluorene	ND		0.19	0.072	ug/L		06/23/25 05:18	06/26/25 02:32	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.19	0.10	ug/L		06/23/25 05:18	06/26/25 02:32	1
1-Methylnaphthalene	ND		0.19	0.070	ug/L		06/23/25 05:18	06/26/25 02:32	1
2-Methylnaphthalene	ND		0.19	0.074	ug/L		06/23/25 05:18	06/26/25 02:32	1
Naphthalene	ND		0.19	0.14	ug/L		06/23/25 05:18	06/26/25 02:32	1
Phenanthrene	ND		0.19	0.070	ug/L		06/23/25 05:18	06/26/25 02:32	1
Pyrene	ND		0.19	0.064	ug/L		06/23/25 05:18	06/26/25 02:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	90		33 - 144	06/23/25 05:18	06/26/25 02:32	1
Nitrobenzene-d5 (Surr)	88		28 - 139	06/23/25 05:18	06/26/25 02:32	1
p-Terphenyl-d14 (Surr)	91		23 - 160	06/23/25 05:18	06/26/25 02:32	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/23/25 06:55	06/23/25 11:00	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/24/25 11:08	06/25/25 13:16	1
Barium	0.164		0.0100	0.00111	mg/L		06/24/25 11:08	06/25/25 13:16	1
Cadmium	ND		0.0100	0.000620	mg/L		06/24/25 11:08	06/25/25 13:16	1
Chromium	0.0242	J	0.0500	0.00296	mg/L		06/24/25 11:08	06/25/25 13:16	1
Lead	ND		0.0500	0.00527	mg/L		06/24/25 11:08	06/25/25 13:16	1
Selenium	ND		0.0500	0.0162	mg/L		06/24/25 11:08	06/25/25 13:16	1
Silver	ND		0.0100	0.00259	mg/L		06/24/25 11:08	06/25/25 13:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	713		10.0	8.35	mg/L			06/26/25 15:51	1
Chloride (SM 4500 Cl- C)	184		10.0	2.98	mg/L			06/24/25 17:55	1

Client Sample ID: MW-38

Lab Sample ID: 570-235480-3

Date Collected: 06/19/25 10:30

Matrix: Water

Date Received: 06/20/25 09:35

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/26/25 22:05	1
Toluene	ND		0.50	0.14	ug/L			06/26/25 22:05	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/26/25 22:05	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Client Sample ID: MW-38

Lab Sample ID: 570-235480-3

Date Collected: 06/19/25 10:30

Matrix: Water

Date Received: 06/20/25 09:35

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.50	0.18	ug/L			06/26/25 22:05	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/26/25 22:05	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/26/25 22:05	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/26/25 22:05	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/26/25 22:05	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/26/25 22:05	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/26/25 22:05	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/26/25 22:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/26/25 22:05	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/26/25 22:05	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/26/25 22:05	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/26/25 22:05	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/26/25 22:05	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/26/25 22:05	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/26/25 22:05	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/26/25 22:05	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/26/25 22:05	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/26/25 22:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/26/25 22:05	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/26/25 22:05	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/26/25 22:05	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/26/25 22:05	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/26/25 22:05	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/26/25 22:05	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/26/25 22:05	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/26/25 22:05	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/26/25 22:05	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/26/25 22:05	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/26/25 22:05	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/26/25 22:05	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/26/25 22:05	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/26/25 22:05	1
Acetone	ND		8.0	3.6	ug/L			06/26/25 22:05	1
Bromobenzene	ND		0.50	0.14	ug/L			06/26/25 22:05	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/26/25 22:05	1
Bromoform	ND		0.50	0.28	ug/L			06/26/25 22:05	1
Bromomethane	ND		2.0	1.9	ug/L			06/26/25 22:05	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/26/25 22:05	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/26/25 22:05	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/26/25 22:05	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/26/25 22:05	1
Chloroethane	ND		0.50	0.38	ug/L			06/26/25 22:05	1
Chloroform	ND		0.50	0.25	ug/L			06/26/25 22:05	1
Chloromethane	ND		1.0	0.65	ug/L			06/26/25 22:05	1
Dibromomethane	ND		0.50	0.16	ug/L			06/26/25 22:05	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/26/25 22:05	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/26/25 22:05	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/26/25 22:05	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/26/25 22:05	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Client Sample ID: MW-38

Lab Sample ID: 570-235480-3

Date Collected: 06/19/25 10:30

Matrix: Water

Date Received: 06/20/25 09:35

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.50	0.21	ug/L			06/26/25 22:05	1
2-Butanone	ND		5.0	2.9	ug/L			06/26/25 22:05	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/26/25 22:05	1
2-Hexanone	ND		6.0	2.0	ug/L			06/26/25 22:05	1
Naphthalene	ND		1.0	0.55	ug/L			06/26/25 22:05	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/26/25 22:05	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/26/25 22:05	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/26/25 22:05	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/26/25 22:05	1
Styrene	ND		0.50	0.27	ug/L			06/26/25 22:05	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/26/25 22:05	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/26/25 22:05	1
Trichloroethene	ND		0.50	0.15	ug/L			06/26/25 22:05	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/26/25 22:05	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/26/25 22:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		64 - 132		06/26/25 22:05	1
4-Bromofluorobenzene (Surr)	95		76 - 120		06/26/25 22:05	1
Dibromofluoromethane (Surr)	106		80 - 120		06/26/25 22:05	1
Toluene-d8 (Surr)	102		80 - 120		06/26/25 22:05	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.095	ug/L		06/23/25 05:18	06/26/25 02:55	1
Acenaphthylene	ND		0.20	0.067	ug/L		06/23/25 05:18	06/26/25 02:55	1
Anthracene	ND		0.20	0.058	ug/L		06/23/25 05:18	06/26/25 02:55	1
Benzo[a]anthracene	ND		0.20	0.084	ug/L		06/23/25 05:18	06/26/25 02:55	1
Benzo[a]pyrene	ND	*1	0.20	0.061	ug/L		06/23/25 05:18	06/26/25 02:55	1
Benzo[b]fluoranthene	ND	*1	0.20	0.17	ug/L		06/23/25 05:18	06/26/25 02:55	1
Benzo[g,h,i]perylene	ND	*1	0.20	0.099	ug/L		06/23/25 05:18	06/26/25 02:55	1
Benzo[k]fluoranthene	ND	*1	0.20	0.15	ug/L		06/23/25 05:18	06/26/25 02:55	1
Chrysene	ND		0.20	0.058	ug/L		06/23/25 05:18	06/26/25 02:55	1
Dibenz(a,h)anthracene	ND	*1	0.20	0.11	ug/L		06/23/25 05:18	06/26/25 02:55	1
Fluoranthene	ND		0.20	0.14	ug/L		06/23/25 05:18	06/26/25 02:55	1
Fluorene	ND		0.20	0.073	ug/L		06/23/25 05:18	06/26/25 02:55	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.20	0.10	ug/L		06/23/25 05:18	06/26/25 02:55	1
1-Methylnaphthalene	ND		0.20	0.071	ug/L		06/23/25 05:18	06/26/25 02:55	1
2-Methylnaphthalene	ND		0.20	0.075	ug/L		06/23/25 05:18	06/26/25 02:55	1
Naphthalene	ND		0.20	0.15	ug/L		06/23/25 05:18	06/26/25 02:55	1
Phenanthrene	ND		0.20	0.071	ug/L		06/23/25 05:18	06/26/25 02:55	1
Pyrene	ND		0.20	0.065	ug/L		06/23/25 05:18	06/26/25 02:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	73		33 - 144	06/23/25 05:18	06/26/25 02:55	1
Nitrobenzene-d5 (Surr)	71		28 - 139	06/23/25 05:18	06/26/25 02:55	1
p-Terphenyl-d14 (Surr)	79		23 - 160	06/23/25 05:18	06/26/25 02:55	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Client Sample ID: MW-38

Lab Sample ID: 570-235480-3

Date Collected: 06/19/25 10:30

Matrix: Water

Date Received: 06/20/25 09:35

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/23/25 06:55	06/23/25 11:02	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/24/25 11:08	06/25/25 13:18	1
Barium	0.218		0.0100	0.00111	mg/L		06/24/25 11:08	06/25/25 13:18	1
Cadmium	ND		0.0100	0.000620	mg/L		06/24/25 11:08	06/25/25 13:18	1
Chromium	0.0298	J	0.0500	0.00296	mg/L		06/24/25 11:08	06/25/25 13:18	1
Lead	ND		0.0500	0.00527	mg/L		06/24/25 11:08	06/25/25 13:18	1
Selenium	ND		0.0500	0.0162	mg/L		06/24/25 11:08	06/25/25 13:18	1
Silver	ND		0.0100	0.00259	mg/L		06/24/25 11:08	06/25/25 13:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1080		10.0	8.35	mg/L			06/26/25 15:51	1
Chloride (SM 4500 Cl- C)	342		10.0	2.98	mg/L			06/24/25 17:57	1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235480-4

Date Collected: 06/19/25 10:30

Matrix: Water

Date Received: 06/20/25 09:35

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/26/25 21:39	1
Toluene	ND		0.50	0.14	ug/L			06/26/25 21:39	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/26/25 21:39	1
o-Xylene	ND		0.50	0.18	ug/L			06/26/25 21:39	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/26/25 21:39	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/26/25 21:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/26/25 21:39	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/26/25 21:39	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/26/25 21:39	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/26/25 21:39	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/26/25 21:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/26/25 21:39	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/26/25 21:39	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/26/25 21:39	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/26/25 21:39	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/26/25 21:39	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/26/25 21:39	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/26/25 21:39	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/26/25 21:39	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/26/25 21:39	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/26/25 21:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/26/25 21:39	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/26/25 21:39	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/26/25 21:39	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/26/25 21:39	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/26/25 21:39	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/26/25 21:39	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc

Job ID: 570-235480-1

Project/Site: ExxonMobil Gladiola Station / 238000257

Client Sample ID: Trip Blank

Lab Sample ID: 570-235480-4

Date Collected: 06/19/25 10:30

Matrix: Water

Date Received: 06/20/25 09:35

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/26/25 21:39	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/26/25 21:39	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/26/25 21:39	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/26/25 21:39	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/26/25 21:39	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/26/25 21:39	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/26/25 21:39	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/26/25 21:39	1
Acetone	ND		8.0	3.6	ug/L			06/26/25 21:39	1
Bromobenzene	ND		0.50	0.14	ug/L			06/26/25 21:39	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/26/25 21:39	1
Bromoform	ND		0.50	0.28	ug/L			06/26/25 21:39	1
Bromomethane	ND		2.0	1.9	ug/L			06/26/25 21:39	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/26/25 21:39	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/26/25 21:39	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/26/25 21:39	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/26/25 21:39	1
Chloroethane	ND		0.50	0.38	ug/L			06/26/25 21:39	1
Chloroform	ND		0.50	0.25	ug/L			06/26/25 21:39	1
Chloromethane	ND		1.0	0.65	ug/L			06/26/25 21:39	1
Dibromomethane	ND		0.50	0.16	ug/L			06/26/25 21:39	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/26/25 21:39	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/26/25 21:39	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/26/25 21:39	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/26/25 21:39	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/26/25 21:39	1
2-Butanone	ND		5.0	2.9	ug/L			06/26/25 21:39	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/26/25 21:39	1
2-Hexanone	ND		6.0	2.0	ug/L			06/26/25 21:39	1
Naphthalene	ND		1.0	0.55	ug/L			06/26/25 21:39	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/26/25 21:39	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/26/25 21:39	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/26/25 21:39	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/26/25 21:39	1
Styrene	ND		0.50	0.27	ug/L			06/26/25 21:39	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/26/25 21:39	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/26/25 21:39	1
Trichloroethene	ND		0.50	0.15	ug/L			06/26/25 21:39	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/26/25 21:39	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/26/25 21:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		64 - 132					06/26/25 21:39	1
4-Bromofluorobenzene (Surr)	93		76 - 120					06/26/25 21:39	1
Dibromofluoromethane (Surr)	101		80 - 120					06/26/25 21:39	1
Toluene-d8 (Surr)	100		80 - 120					06/26/25 21:39	1

Surrogate Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Method: 8260B - Volatile Organic Compounds (GC/MS)
Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA	BFB	DBFM	TOL
		(64-132)	(76-120)	(80-120)	(80-120)
570-235480-1	MW-36	105	93	103	102
570-235480-2	MW-37	109	95	103	104
570-235480-3	MW-38	108	95	106	102
570-235480-4	Trip Blank	105	93	101	100
LCS 570-589884/1002	Lab Control Sample	110	99	107	99
LCSD 570-589884/3	Lab Control Sample Dup	106	104	103	99
MB 570-589884/5	Method Blank	105	94	103	102
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

Method: 8270C SIM - PAHs (GC/MS SIM)
Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP	NBZ	TPHd14
		(33-144)	(28-139)	(23-160)
570-235480-1	MW-36	83	80	80
570-235480-2	MW-37	90	88	91
570-235480-3	MW-38	73	71	79
LCS 570-587777/2-A	Lab Control Sample	90	87	84
LCSD 570-587777/3-A	Lab Control Sample Dup	90	89	75
MB 570-587777/1-A	Method Blank	79	76	80
Surrogate Legend				
FBP = 2-Fluorobiphenyl (Surr)				
NBZ = Nitrobenzene-d5 (Surr)				
TPHd14 = p-Terphenyl-d14 (Surr)				

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-589884/5

Matrix: Water

Analysis Batch: 589884

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/26/25 21:14	1
Toluene	ND		0.50	0.14	ug/L			06/26/25 21:14	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/26/25 21:14	1
o-Xylene	ND		0.50	0.18	ug/L			06/26/25 21:14	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/26/25 21:14	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/26/25 21:14	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/26/25 21:14	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/26/25 21:14	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/26/25 21:14	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/26/25 21:14	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/26/25 21:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/26/25 21:14	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/26/25 21:14	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/26/25 21:14	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/26/25 21:14	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/26/25 21:14	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/26/25 21:14	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/26/25 21:14	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/26/25 21:14	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/26/25 21:14	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/26/25 21:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/26/25 21:14	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/26/25 21:14	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/26/25 21:14	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/26/25 21:14	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/26/25 21:14	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/26/25 21:14	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/26/25 21:14	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/26/25 21:14	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/26/25 21:14	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/26/25 21:14	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/26/25 21:14	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/26/25 21:14	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/26/25 21:14	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/26/25 21:14	1
Acetone	ND		8.0	3.6	ug/L			06/26/25 21:14	1
Bromobenzene	ND		0.50	0.14	ug/L			06/26/25 21:14	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/26/25 21:14	1
Bromoform	ND		0.50	0.28	ug/L			06/26/25 21:14	1
Bromomethane	ND		2.0	1.9	ug/L			06/26/25 21:14	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/26/25 21:14	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/26/25 21:14	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/26/25 21:14	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/26/25 21:14	1
Chloroethane	ND		0.50	0.38	ug/L			06/26/25 21:14	1
Chloroform	ND		0.50	0.25	ug/L			06/26/25 21:14	1
Chloromethane	ND		1.0	0.65	ug/L			06/26/25 21:14	1
Dibromomethane	ND		0.50	0.16	ug/L			06/26/25 21:14	1

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-589884/5

Matrix: Water

Analysis Batch: 589884

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		0.50	0.15	ug/L			06/26/25 21:14	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/26/25 21:14	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/26/25 21:14	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/26/25 21:14	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/26/25 21:14	1
2-Butanone	ND		5.0	2.9	ug/L			06/26/25 21:14	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/26/25 21:14	1
2-Hexanone	ND		6.0	2.0	ug/L			06/26/25 21:14	1
Naphthalene	ND		1.0	0.55	ug/L			06/26/25 21:14	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/26/25 21:14	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/26/25 21:14	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/26/25 21:14	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/26/25 21:14	1
Styrene	ND		0.50	0.27	ug/L			06/26/25 21:14	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/26/25 21:14	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/26/25 21:14	1
Trichloroethene	ND		0.50	0.15	ug/L			06/26/25 21:14	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/26/25 21:14	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/26/25 21:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		64 - 132		06/26/25 21:14	1
4-Bromofluorobenzene (Surr)	94		76 - 120		06/26/25 21:14	1
Dibromofluoromethane (Surr)	103		80 - 120		06/26/25 21:14	1
Toluene-d8 (Surr)	102		80 - 120		06/26/25 21:14	1

Lab Sample ID: LCS 570-589884/1002

Matrix: Water

Analysis Batch: 589884

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	9.981		ug/L		100	80 - 120
Toluene	10.0	9.993		ug/L		100	80 - 120
Ethylbenzene	10.0	10.32		ug/L		103	80 - 126
o-Xylene	10.0	10.51		ug/L		105	80 - 124
m,p-Xylene	20.0	21.01		ug/L		105	80 - 123
Methyl-t-Butyl Ether (MTBE)	10.0	9.473		ug/L		95	69 - 128
1,1-Dichloroethene	10.0	11.25		ug/L		112	80 - 126
1,2-Dichlorobenzene	10.0	10.09		ug/L		101	80 - 120
1,2-Dichloroethane	10.0	10.71		ug/L		107	76 - 130
Carbon tetrachloride	10.0	10.84		ug/L		108	61 - 139
Chlorobenzene	10.0	10.10		ug/L		101	80 - 120
1,2-Dibromoethane	10.0	10.39		ug/L		104	80 - 125
Hexachloro-1,3-butadiene	10.0	9.466		ug/L		95	80 - 123
Trichloroethene	10.0	9.727		ug/L		97	77 - 124
Vinyl chloride	10.0	10.70		ug/L		107	50 - 160

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-589884/1002
Matrix: Water
Analysis Batch: 589884

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		64 - 132
4-Bromofluorobenzene (Surr)	99		76 - 120
Dibromofluoromethane (Surr)	107		80 - 120
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: LCSD 570-589884/3
Matrix: Water
Analysis Batch: 589884

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	9.752		ug/L		98	80 - 120	2	20
Toluene	10.0	9.639		ug/L		96	80 - 120	4	20
Ethylbenzene	10.0	10.02		ug/L		100	80 - 126	3	20
o-Xylene	10.0	10.05		ug/L		100	80 - 124	4	20
m,p-Xylene	20.0	20.33		ug/L		102	80 - 123	3	20
Methyl-t-Butyl Ether (MTBE)	10.0	9.270		ug/L		93	69 - 128	2	20
1,1-Dichloroethene	10.0	10.56		ug/L		106	80 - 126	6	21
1,2-Dichlorobenzene	10.0	9.707		ug/L		97	80 - 120	4	20
1,2-Dichloroethane	10.0	10.36		ug/L		104	76 - 130	3	20
Carbon tetrachloride	10.0	10.17		ug/L		102	61 - 139	6	20
Chlorobenzene	10.0	9.770		ug/L		98	80 - 120	3	20
1,2-Dibromoethane	10.0	10.33		ug/L		103	80 - 125	1	20
Hexachloro-1,3-butadiene	10.0	8.922		ug/L		89	80 - 123	6	20
Trichloroethene	10.0	9.478		ug/L		95	77 - 124	3	20
Vinyl chloride	10.0	10.26		ug/L		103	50 - 160	4	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		64 - 132
4-Bromofluorobenzene (Surr)	104		76 - 120
Dibromofluoromethane (Surr)	103		80 - 120
Toluene-d8 (Surr)	99		80 - 120

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-587777/1-A
Matrix: Water
Analysis Batch: 588874

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 587777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.097	ug/L		06/23/25 05:18	06/25/25 02:39	1
Acenaphthylene	ND		0.20	0.069	ug/L		06/23/25 05:18	06/25/25 02:39	1
Anthracene	ND		0.20	0.059	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		06/23/25 05:18	06/25/25 02:39	1
Chrysene	ND		0.20	0.059	ug/L		06/23/25 05:18	06/25/25 02:39	1

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc

Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-587777/1-A							Client Sample ID: Method Blank		
Matrix: Water							Prep Type: Total/NA		
Analysis Batch: 588874							Prep Batch: 587777		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		06/23/25 05:18	06/25/25 02:39	1
Fluoranthene	ND		0.20	0.14	ug/L		06/23/25 05:18	06/25/25 02:39	1
Fluorene	ND		0.20	0.075	ug/L		06/23/25 05:18	06/25/25 02:39	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		06/23/25 05:18	06/25/25 02:39	1
1-Methylnaphthalene	ND		0.20	0.073	ug/L		06/23/25 05:18	06/25/25 02:39	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		06/23/25 05:18	06/25/25 02:39	1
Naphthalene	ND		0.20	0.15	ug/L		06/23/25 05:18	06/25/25 02:39	1
Phenanthrene	ND		0.20	0.073	ug/L		06/23/25 05:18	06/25/25 02:39	1
Pyrene	ND		0.20	0.066	ug/L		06/23/25 05:18	06/25/25 02:39	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	79		33 - 144				06/23/25 05:18	06/25/25 02:39	1
Nitrobenzene-d5 (Surr)	76		28 - 139				06/23/25 05:18	06/25/25 02:39	1
p-Terphenyl-d14 (Surr)	80		23 - 160				06/23/25 05:18	06/25/25 02:39	1

Lab Sample ID: LCS 570-587777/2-A							Client Sample ID: Lab Control Sample		
Matrix: Water							Prep Type: Total/NA		
Analysis Batch: 588874							Prep Batch: 587777		
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Acenaphthene	10.0	9.778		ug/L		98	55 - 121		
Acenaphthylene	10.0	10.51		ug/L		105	33 - 145		
Anthracene	10.0	10.20		ug/L		102	27 - 133		
Benzo[a]anthracene	10.0	10.73		ug/L		107	33 - 143		
Benzo[a]pyrene	10.0	10.67		ug/L		107	17 - 163		
Benzo[b]fluoranthene	10.0	9.651		ug/L		97	24 - 159		
Benzo[g,h,i]perylene	10.0	9.187		ug/L		92	25 - 157		
Benzo[k]fluoranthene	10.0	9.529		ug/L		95	24 - 159		
Chrysene	10.0	9.340		ug/L		93	17 - 168		
Dibenz(a,h)anthracene	10.0	9.328		ug/L		93	25 - 175		
Fluoranthene	10.0	10.36		ug/L		104	26 - 137		
Fluorene	10.0	10.44		ug/L		104	59 - 121		
Indeno[1,2,3-cd]pyrene	10.0	9.494		ug/L		95	25 - 175		
1-Methylnaphthalene	10.0	9.953		ug/L		100	20 - 140		
2-Methylnaphthalene	10.0	9.605		ug/L		96	21 - 140		
Naphthalene	10.0	8.921		ug/L		89	21 - 133		
Phenanthrene	10.0	10.00		ug/L		100	54 - 120		
Pyrene	10.0	10.90		ug/L		109	45 - 129		
	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
2-Fluorobiphenyl (Surr)	90		33 - 144						
Nitrobenzene-d5 (Surr)	87		28 - 139						
p-Terphenyl-d14 (Surr)	84		23 - 160						

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-587777/3-A

Matrix: Water

Analysis Batch: 588874

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 587777

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits			
Acenaphthene	10.0	9.942		ug/L		99	55 - 121		2	25
Acenaphthylene	10.0	10.55		ug/L		105	33 - 145		0	25
Anthracene	10.0	9.810		ug/L		98	27 - 133		4	25
Benzo[a]anthracene	10.0	8.334		ug/L		83	33 - 143		25	25
Benzo[a]pyrene	10.0	7.992	*1	ug/L		80	17 - 163		29	25
Benzo[b]fluoranthene	10.0	7.292	*1	ug/L		73	24 - 159		28	25
Benzo[g,h,i]perylene	10.0	6.887	*1	ug/L		69	25 - 157		29	25
Benzo[k]fluoranthene	10.0	7.198	*1	ug/L		72	24 - 159		28	25
Chrysene	10.0	7.310		ug/L		73	17 - 168		24	25
Dibenz(a,h)anthracene	10.0	6.882	*1	ug/L		69	25 - 175		30	25
Fluoranthene	10.0	9.293		ug/L		93	26 - 137		11	25
Fluorene	10.0	10.40		ug/L		104	59 - 121		0	25
Indeno[1,2,3-cd]pyrene	10.0	7.075	*1	ug/L		71	25 - 175		29	25
1-Methylnaphthalene	10.0	10.06		ug/L		101	20 - 140		1	25
2-Methylnaphthalene	10.0	9.746		ug/L		97	21 - 140		1	25
Naphthalene	10.0	9.171		ug/L		92	21 - 133		3	25
Phenanthrene	10.0	9.711		ug/L		97	54 - 120		3	25
Pyrene	10.0	9.290		ug/L		93	45 - 129		16	25

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	90		33 - 144
Nitrobenzene-d5 (Surr)	89		28 - 139
p-Terphenyl-d14 (Surr)	75		23 - 160

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 570-587809/1-A

Matrix: Water

Analysis Batch: 588131

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 587809

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	ND		0.000200	0.000124	mg/L		06/23/25 06:55	06/23/25 10:49	1

Lab Sample ID: LCS 570-587809/2-A

Matrix: Water

Analysis Batch: 588131

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 587809

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Mercury	0.00800	0.007841		mg/L		98	85 - 115	

Lab Sample ID: LCSD 570-587809/3-A

Matrix: Water

Analysis Batch: 588131

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 587809

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits			
Mercury	0.00800	0.007826		mg/L		98	85 - 115		0	10

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Method: 245.1 - Mercury (CVAA) (Continued)

Lab Sample ID: 570-235480-1 MS

Matrix: Water

Analysis Batch: 588131

Client Sample ID: MW-36

Prep Type: Total/NA

Prep Batch: 587809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00800	0.007691		mg/L		96	85 - 115

Lab Sample ID: 570-235480-1 MSD

Matrix: Water

Analysis Batch: 588131

Client Sample ID: MW-36

Prep Type: Total/NA

Prep Batch: 587809

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00800	0.007725		mg/L		97	85 - 115	0	10

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-588623/1-A

Matrix: Water

Analysis Batch: 589401

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 588623

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/24/25 11:08	06/25/25 12:01	1
Barium	ND		0.0100	0.00111	mg/L		06/24/25 11:08	06/25/25 12:01	1
Cadmium	ND		0.0100	0.000620	mg/L		06/24/25 11:08	06/25/25 12:01	1
Chromium	ND		0.0500	0.00296	mg/L		06/24/25 11:08	06/25/25 12:01	1
Lead	ND		0.0500	0.00527	mg/L		06/24/25 11:08	06/25/25 12:01	1
Selenium	ND		0.0500	0.0162	mg/L		06/24/25 11:08	06/25/25 12:01	1
Silver	ND		0.0100	0.00259	mg/L		06/24/25 11:08	06/25/25 12:01	1

Lab Sample ID: LCS 570-588623/2-A

Matrix: Water

Analysis Batch: 589401

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 588623

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.500	0.4821		mg/L		96	80 - 120
Barium	0.500	0.5474		mg/L		109	80 - 120
Cadmium	0.500	0.5345		mg/L		107	80 - 120
Chromium	0.500	0.5546		mg/L		111	80 - 120
Lead	0.500	0.5473		mg/L		109	80 - 120
Selenium	0.500	0.4844		mg/L		97	80 - 120
Silver	0.250	0.2722		mg/L		109	80 - 120

Lab Sample ID: LCSD 570-588623/3-A

Matrix: Water

Analysis Batch: 589401

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 588623

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	0.500	0.4753		mg/L		95	80 - 120	1	20
Barium	0.500	0.5296		mg/L		106	80 - 120	3	20
Cadmium	0.500	0.5164		mg/L		103	80 - 120	3	20
Chromium	0.500	0.5369		mg/L		107	80 - 120	3	20
Lead	0.500	0.5267		mg/L		105	80 - 120	4	20
Selenium	0.500	0.4701		mg/L		94	80 - 120	3	20
Silver	0.250	0.2629		mg/L		105	80 - 120	3	20

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-234995-I-1-B MS

Matrix: Water

Analysis Batch: 589401

Client Sample ID: Matrix Spike

Prep Type: Total Recoverable

Prep Batch: 588623

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		0.500	0.4961		mg/L		99	80 - 140
Barium	0.0748		0.500	0.5978		mg/L		105	87 - 123
Cadmium	0.000700	J	0.500	0.5056		mg/L		101	82 - 124
Chromium	ND		0.500	0.5359		mg/L		107	86 - 122
Lead	ND		0.500	0.5039		mg/L		101	84 - 120
Selenium	0.0218	J	0.500	0.4916		mg/L		94	79 - 127
Silver	ND		0.250	0.2695		mg/L		108	86 - 128

Lab Sample ID: 570-234995-I-1-C MSD

Matrix: Water

Analysis Batch: 589401

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total Recoverable

Prep Batch: 588623

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		0.500	0.5267		mg/L		105	80 - 140	6	11
Barium	0.0748		0.500	0.6151		mg/L		108	87 - 123	3	6
Cadmium	0.000700	J	0.500	0.5196		mg/L		104	82 - 124	3	7
Chromium	ND		0.500	0.5526		mg/L		111	86 - 122	3	8
Lead	ND		0.500	0.5186		mg/L		104	84 - 120	3	7
Selenium	0.0218	J	0.500	0.5202		mg/L		100	79 - 127	6	9
Silver	ND		0.250	0.2769		mg/L		111	86 - 128	3	7

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 570-589924/1

Matrix: Water

Analysis Batch: 589924

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	8.35	mg/L			06/26/25 15:51	1

Lab Sample ID: LCS 570-589924/2

Matrix: Water

Analysis Batch: 589924

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	986.0		mg/L		99	85 - 110

Lab Sample ID: LCSD 570-589924/3

Matrix: Water

Analysis Batch: 589924

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids	1000	952.0		mg/L		95	85 - 110	4	10

Lab Sample ID: 570-235409-D-1 DU

Matrix: Water

Analysis Batch: 589924

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	ND		ND		mg/L		NC	8

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Method: SM 4500 Cl- C - Chloride, Total

Lab Sample ID: MB 570-588745/1

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		2.00	0.596	mg/L			06/24/25 14:48	1

Lab Sample ID: LCS 570-588745/2

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	99.17		mg/L		99	80 - 120

Lab Sample ID: LCSD 570-588745/3

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100	100.2		mg/L		100	80 - 120	1	10

Lab Sample ID: MRL 570-588745/4

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.00	1.208	J	mg/L		60	50 - 150

Lab Sample ID: 570-235173-D-1 MS

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	184		500	682.1		mg/L		100	75 - 125

Lab Sample ID: 570-235173-D-1 MSD

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	184		500	684.6		mg/L		100	75 - 125	0	15

Eurofins Calscience

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

GC/MS VOA

Analysis Batch: 589884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235480-1	MW-36	Total/NA	Water	8260B	
570-235480-2	MW-37	Total/NA	Water	8260B	
570-235480-3	MW-38	Total/NA	Water	8260B	
570-235480-4	Trip Blank	Total/NA	Water	8260B	
MB 570-589884/5	Method Blank	Total/NA	Water	8260B	
LCS 570-589884/1002	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-589884/3	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 587777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235480-1	MW-36	Total/NA	Water	3510C	
570-235480-2	MW-37	Total/NA	Water	3510C	
570-235480-3	MW-38	Total/NA	Water	3510C	
MB 570-587777/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-587777/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-587777/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 588874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-587777/1-A	Method Blank	Total/NA	Water	8270C SIM	587777
LCS 570-587777/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	587777
LCSD 570-587777/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	587777

Analysis Batch: 589486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235480-1	MW-36	Total/NA	Water	8270C SIM	587777
570-235480-2	MW-37	Total/NA	Water	8270C SIM	587777
570-235480-3	MW-38	Total/NA	Water	8270C SIM	587777

Metals

Prep Batch: 587809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235480-1	MW-36	Total/NA	Water	245.1	
570-235480-2	MW-37	Total/NA	Water	245.1	
570-235480-3	MW-38	Total/NA	Water	245.1	
MB 570-587809/1-A	Method Blank	Total/NA	Water	245.1	
LCS 570-587809/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 570-587809/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	
570-235480-1 MS	MW-36	Total/NA	Water	245.1	
570-235480-1 MSD	MW-36	Total/NA	Water	245.1	

Analysis Batch: 588131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235480-1	MW-36	Total/NA	Water	245.1	587809
570-235480-2	MW-37	Total/NA	Water	245.1	587809
570-235480-3	MW-38	Total/NA	Water	245.1	587809
MB 570-587809/1-A	Method Blank	Total/NA	Water	245.1	587809
LCS 570-587809/2-A	Lab Control Sample	Total/NA	Water	245.1	587809
LCSD 570-587809/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	587809

Eurofins Calscience

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Metals (Continued)

Analysis Batch: 588131 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235480-1 MS	MW-36	Total/NA	Water	245.1	587809
570-235480-1 MSD	MW-36	Total/NA	Water	245.1	587809

Prep Batch: 588623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235480-1	MW-36	Total Recoverable	Water	3005A	
570-235480-2	MW-37	Total Recoverable	Water	3005A	
570-235480-3	MW-38	Total Recoverable	Water	3005A	
MB 570-588623/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-588623/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-588623/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
570-234995-I-1-B MS	Matrix Spike	Total Recoverable	Water	3005A	
570-234995-I-1-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	

Analysis Batch: 589401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235480-1	MW-36	Total Recoverable	Water	6010B	588623
570-235480-2	MW-37	Total Recoverable	Water	6010B	588623
570-235480-3	MW-38	Total Recoverable	Water	6010B	588623
MB 570-588623/1-A	Method Blank	Total Recoverable	Water	6010B	588623
LCS 570-588623/2-A	Lab Control Sample	Total Recoverable	Water	6010B	588623
LCSD 570-588623/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	588623
570-234995-I-1-B MS	Matrix Spike	Total Recoverable	Water	6010B	588623
570-234995-I-1-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	6010B	588623

General Chemistry

Analysis Batch: 588745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235480-1	MW-36	Total/NA	Water	SM 4500 Cl- C	
570-235480-2	MW-37	Total/NA	Water	SM 4500 Cl- C	
570-235480-3	MW-38	Total/NA	Water	SM 4500 Cl- C	
MB 570-588745/1	Method Blank	Total/NA	Water	SM 4500 Cl- C	
LCS 570-588745/2	Lab Control Sample	Total/NA	Water	SM 4500 Cl- C	
LCSD 570-588745/3	Lab Control Sample Dup	Total/NA	Water	SM 4500 Cl- C	
MRL 570-588745/4	Lab Control Sample	Total/NA	Water	SM 4500 Cl- C	
570-235173-D-1 MS	Matrix Spike	Total/NA	Water	SM 4500 Cl- C	
570-235173-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 Cl- C	

Analysis Batch: 589924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235480-1	MW-36	Total/NA	Water	SM 2540C	
570-235480-2	MW-37	Total/NA	Water	SM 2540C	
570-235480-3	MW-38	Total/NA	Water	SM 2540C	
MB 570-589924/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 570-589924/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 570-589924/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	
570-235409-D-1 DU	Duplicate	Total/NA	Water	SM 2540C	

Eurofins Calscience

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Client Sample ID: MW-36

Lab Sample ID: 570-235480-1

Date Collected: 06/19/25 08:30

Matrix: Water

Date Received: 06/20/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589884	06/26/25 22:55	KHF2	EET CAL 4
	Instrument ID: GCMSWW									
Total/NA	Prep	3510C			946.8 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589486	06/26/25 02:10	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	245.1			25 mL	50 mL	587809	06/23/25 06:55	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			588131	06/23/25 10:54	RL6Q	EET CAL 4
	Instrument ID: HG9									
Total Recoverable	Prep	3005A			50 mL	50 mL	588623	06/24/25 11:08	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			589401	06/25/25 13:13	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	589924	06/26/25 15:51	GG0B	EET CAL 4
	Instrument ID: NoEquip									
Total/NA	Analysis	SM 4500 CI- C		1	10 mL	50 mL	588745	06/24/25 17:51	ZVB7	EET CAL 4
	Instrument ID: NOEQUIP									

Client Sample ID: MW-37

Lab Sample ID: 570-235480-2

Date Collected: 06/19/25 09:30

Matrix: Water

Date Received: 06/20/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589884	06/26/25 22:30	KHF2	EET CAL 4
	Instrument ID: GCMSWW									
Total/NA	Prep	3510C			1036 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589486	06/26/25 02:32	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	245.1			25 mL	50 mL	587809	06/23/25 06:55	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			588131	06/23/25 11:00	RL6Q	EET CAL 4
	Instrument ID: HG9									
Total Recoverable	Prep	3005A			50 mL	50 mL	588623	06/24/25 11:08	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			589401	06/25/25 13:16	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	589924	06/26/25 15:51	GG0B	EET CAL 4
	Instrument ID: NoEquip									
Total/NA	Analysis	SM 4500 CI- C		1	10 mL	50 mL	588745	06/24/25 17:55	ZVB7	EET CAL 4
	Instrument ID: NOEQUIP									

Client Sample ID: MW-38

Lab Sample ID: 570-235480-3

Date Collected: 06/19/25 10:30

Matrix: Water

Date Received: 06/20/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589884	06/26/25 22:05	KHF2	EET CAL 4
	Instrument ID: GCMSWW									

Eurofins Calscience

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Client Sample ID: MW-38
Date Collected: 06/19/25 10:30
Date Received: 06/20/25 09:35

Lab Sample ID: 570-235480-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			1022.4 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589486	06/26/25 02:55	J7WE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Prep	245.1			25 mL	50 mL	587809	06/23/25 06:55	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			588131	06/23/25 11:02	RL6Q	EET CAL 4
Instrument ID: HG9										
Total Recoverable	Prep	3005A			50 mL	50 mL	588623	06/24/25 11:08	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			589401	06/25/25 13:18	P1R	EET CAL 4
Instrument ID: ICP10										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	589924	06/26/25 15:51	GG0B	EET CAL 4
Instrument ID: NoEquip										
Total/NA	Analysis	SM 4500 Cl- C		1	10 mL	50 mL	588745	06/24/25 17:57	ZVB7	EET CAL 4
Instrument ID: NOEQUIP										

Client Sample ID: Trip Blank
Date Collected: 06/19/25 10:30
Date Received: 06/20/25 09:35

Lab Sample ID: 570-235480-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589884	06/26/25 21:39	KHF2	EET CAL 4
Instrument ID: GCMSWW										

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Stantec Consulting Services Inc

Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235480-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
245.1	Mercury (CVAA)	EPA	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CAL 4
SM 4500 Cl- C	Chloride, Total	SM	EET CAL 4
245.1	Preparation, Mercury	EPA	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

235480



TUSTIN, CA 92780

TEL: (714) 895-5494 . FAX: (714) 894-7501

Site Name

Provide MRN for retail or AFE for major projects

Retail Project (MRN)

Major Project (AFE)

Project Name

ExxonMobil Gladiola Station / 238000257

CHAIN OF CUSTODY RECORD

DATE: 6-19-25

PAGE: 71 OF 81

ExxonMobil Engr: Chris Bear

LABORATORY CLIENT: Stantec				GLOBAL ID # COELT LOG CODE:				EMES Sub Agreement #A2604415													
ADDRESS: 4572 Telephone Road #916				PROJECT CONTACT: James Anderson				LAB USE ONLY ☐ ☐ - ☐ ☐ ☐ ☐													
CITY: Ventura, CA 93003				SAMPLER(S): Mark Lach				COOLER RECEIPT Temp = _____ °C													
TEL: 805 701 1420		FAX: 805-457-8956		James.Anderson@Stantec.com																	
TURNAROUND TIME ☐ SAM ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 10				REQUESTED ANALYSIS																	
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) ☒ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____																					
SPECIAL INSTRUCTIONS: New Mexico Site Report J values.																					
LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING		MAT- RIX	NO. OF CONT.	EPA 8260B LL VOCs only	EPA 8270C SIM PAHs	EPA 8010B As, Ba, Cd, Cr, Pb, Se and Ag + EPA 245.1 Hg	SM 4500-Cl C Chloride	ISM 2540C Total Dissolved Solids	CONTAINER TYPE									
			DATE	TIME																	
1	MW-35				W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
2	MW-36	1	6-19-25	0830	W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
3	MW-37	2	6-19-25	0930	W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
4	MW-38	3	6-19-25	1030	W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
5	MW-39				W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
6																					
7																					
8																					
9																					
10																					
11																					
12	Trip Blank	4	6-19-25	10:30	W	2	X														
Relinquished by: (Signature) <i>Mark Lach</i>						Received by: (Signature) <i>Ed-er</i>						Date, & Time: 6-19-25 13:30									
Relinquished by: (Signature) <i>Felix</i>						Received by: (Signature) <i>[Signature]</i>						Date, & Time: 6/20/25 0930									
Relinquished by: (Signature)						Received by: (Signature)						Date, & Time:									

VUF2



570-235480 Chain of Custody

2-3/3-3 FJ292

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 570-235480-1

Login Number: 235480

List Source: Eurofins Calscience

List Number: 1

Creator: Nguyen, Jenny

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. James Anderson
Stantec Consulting Services Inc
4572 Telephone Road #916
Ventura, California 93003

Generated 7/1/2025 6:19:20 PM

JOB DESCRIPTION

ExxonMobil Gladiola Station / 238000257

JOB NUMBER

570-235284-1

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



Generated
7/1/2025 6:19:20 PM

Authorized for release by
Hailley Coleman, Project Manager I
Hailley.Coleman@et.eurofinsus.com
(657)210-6385

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Laboratory Job ID: 570-235284-1

Table of Contents

Cover Page	1
Table of Contents	3
Sample Summary	4
Definitions/Glossary	5
Case Narrative	6
Detection Summary	7
Client Sample Results	10
Surrogate Summary	35
QC Sample Results	36
QC Association Summary	47
Lab Chronicle	51
Certification Summary	56
Method Summary	57
Chain of Custody	58
Receipt Checklists	61

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-235284-1	MW-17	Water	06/17/25 13:00	06/19/25 09:30
570-235284-2	MW-3	Water	06/18/25 08:30	06/19/25 09:30
570-235284-3	Trip Blank	Water	06/18/25 13:15	06/19/25 09:30
570-235284-4	MW-27	Water	06/18/25 12:30	06/19/25 09:30
570-235284-5	MW-28	Water	06/18/25 12:00	06/19/25 09:30
570-235284-6	MW-29	Water	06/18/25 10:30	06/19/25 09:30
570-235284-7	MW-30	Water	06/18/25 09:30	06/19/25 09:30
570-235284-8	Trip Blank	Water	06/18/25 13:20	06/19/25 09:30
570-235284-9	MW-35	Water	06/18/25 11:00	06/19/25 09:30
570-235284-10	MW-39	Water	06/18/25 13:15	06/19/25 09:30
570-235284-11	Trip Blank	Water	06/18/25 13:25	06/19/25 09:30



Definitions/Glossary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Stantec Consulting Services Inc
Project: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Job ID: 570-235284-1

Eurofins Calscience

Job Narrative 570-235284-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 6/19/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.3°C and 3.4°C.

GC/MS VOA

Method 8260B_LL: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-589029. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B_LL: The following sample(s) were collected in properly preserved vials for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible: MW-17 (570-235284-1) and MW-3 (570-235284-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-587777. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270 SIM PAH

Method 8270C_SIM_PAH: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-587777 and analytical batch 570-588874 recovered outside control limits for the following analytes: Benzo[a]pyrene, Benzo[b]fluoranthene, Benzo[g,h,i]perylene, Benzo[k]fluoranthene, Dibenz(a,h)anthracene and Indeno[1,2,3-cd]pyrene.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

Method 245.1: The reference method requires samples to be preserved to a pH of <2. The following samples were received with insufficient preservation at a pH of 2<: MW-17 (570-235284-1) and MW-3 (570-235284-2). The sample(s) was preserved to the appropriate pH in the laboratory.

Method 6010B - Total Recoverable: The reference method requires samples to be preserved to a pH of <2. The following sample(s) was received with insufficient preservation at a pH of 2<. The sample(s) was preserved to the appropriate pH in the laboratory.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Calscience

Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-17

Lab Sample ID: 570-235284-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	32		5.0	1.4	ug/L	10			8260B	Total/NA
Ethylbenzene	570		5.0	1.6	ug/L	10			8260B	Total/NA
m,p-Xylene	13		10	3.9	ug/L	10			8260B	Total/NA
Xylenes, Total	13		10	3.9	ug/L	10			8260B	Total/NA
1,2,4-Trimethylbenzene	12		5.0	2.2	ug/L	10			8260B	Total/NA
Isopropylbenzene	38		5.0	2.1	ug/L	10			8260B	Total/NA
Naphthalene	49		10	5.5	ug/L	10			8260B	Total/NA
n-Butylbenzene	2.7	J	5.0	2.4	ug/L	10			8260B	Total/NA
N-Propylbenzene	37		5.0	1.8	ug/L	10			8260B	Total/NA
sec-Butylbenzene	4.1	J	5.0	2.0	ug/L	10			8260B	Total/NA
Fluorene	0.97		0.20	0.073	ug/L	1			8270C SIM	Total/NA
1-Methylnaphthalene	20		0.20	0.072	ug/L	1			8270C SIM	Total/NA
2-Methylnaphthalene	23		0.20	0.076	ug/L	1			8270C SIM	Total/NA
Naphthalene	40		0.20	0.15	ug/L	1			8270C SIM	Total/NA
Phenanthrene	0.62		0.20	0.072	ug/L	1			8270C SIM	Total/NA
Arsenic	0.0206	J	0.100	0.0199	mg/L	1			6010B	Total Recoverable
Barium	11.4		0.0100	0.00111	mg/L	1			6010B	Total Recoverable
Total Dissolved Solids	1060		10.0	8.35	mg/L	1			SM 2540C	Total/NA
Chloride	5.24		2.00	0.596	mg/L	1			SM 4500 Cl- C	Total/NA

Client Sample ID: MW-3

Lab Sample ID: 570-235284-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	250		5.0	1.4	ug/L	10			8260B	Total/NA
Ethylbenzene	300		5.0	1.6	ug/L	10			8260B	Total/NA
Isopropylbenzene	26		5.0	2.1	ug/L	10			8260B	Total/NA
Naphthalene	36		10	5.5	ug/L	10			8260B	Total/NA
n-Butylbenzene	2.6	J	5.0	2.4	ug/L	10			8260B	Total/NA
N-Propylbenzene	25		5.0	1.8	ug/L	10			8260B	Total/NA
sec-Butylbenzene	4.0	J	5.0	2.0	ug/L	10			8260B	Total/NA
Fluorene	0.81		0.20	0.073	ug/L	1			8270C SIM	Total/NA
1-Methylnaphthalene	19		0.20	0.071	ug/L	1			8270C SIM	Total/NA
2-Methylnaphthalene	25		0.20	0.075	ug/L	1			8270C SIM	Total/NA
Naphthalene	29		0.20	0.15	ug/L	1			8270C SIM	Total/NA
Phenanthrene	0.49		0.20	0.071	ug/L	1			8270C SIM	Total/NA
Arsenic	0.0329	J	0.100	0.0199	mg/L	1			6010B	Total Recoverable
Barium	8.90		0.0100	0.00111	mg/L	1			6010B	Total Recoverable
Chromium	0.00850	J	0.0500	0.00296	mg/L	1			6010B	Total Recoverable
Total Dissolved Solids	1580		10.0	8.35	mg/L	1			SM 2540C	Total/NA
Chloride	21.3		2.00	0.596	mg/L	1			SM 4500 Cl- C	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-3

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-27

Lab Sample ID: 570-235284-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.0497		0.0100	0.00111	mg/L	1		6010B	Total
									Recoverable
Total Dissolved Solids	955		10.0	8.35	mg/L	1		SM 2540C	Total/NA
Chloride	277		20.0	5.96	mg/L	1		SM 4500 Cl- C	Total/NA

Client Sample ID: MW-28

Lab Sample ID: 570-235284-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.1	J	8.0	3.6	ug/L	1		8260B	Total/NA
Barium	0.0396		0.0100	0.00111	mg/L	1		6010B	Total
									Recoverable
Selenium	0.0171	J	0.0500	0.0162	mg/L	1		6010B	Total
									Recoverable
Total Dissolved Solids	1130		10.0	8.35	mg/L	1		SM 2540C	Total/NA
Chloride	174		10.0	2.98	mg/L	1		SM 4500 Cl- C	Total/NA

Client Sample ID: MW-29

Lab Sample ID: 570-235284-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.0380		0.0100	0.00111	mg/L	1		6010B	Total
									Recoverable
Total Dissolved Solids	693		10.0	8.35	mg/L	1		SM 2540C	Total/NA
Chloride	159		10.0	2.98	mg/L	1		SM 4500 Cl- C	Total/NA

Client Sample ID: MW-30

Lab Sample ID: 570-235284-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.0426		0.0100	0.00111	mg/L	1		6010B	Total
									Recoverable
Total Dissolved Solids	662		10.0	8.35	mg/L	1		SM 2540C	Total/NA
Chloride	108		10.0	2.98	mg/L	1		SM 4500 Cl- C	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-8

No Detections.

Client Sample ID: MW-35

Lab Sample ID: 570-235284-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.0978		0.0100	0.00111	mg/L	1		6010B	Total
									Recoverable
Chromium	0.0290	J	0.0500	0.00296	mg/L	1		6010B	Total
									Recoverable
Total Dissolved Solids	951		10.0	8.35	mg/L	1		SM 2540C	Total/NA
Chloride	234		10.0	2.98	mg/L	1		SM 4500 Cl- C	Total/NA

Client Sample ID: MW-39

Lab Sample ID: 570-235284-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.104		0.0100	0.00111	mg/L	1		6010B	Total
									Recoverable
Chromium	0.0379	J	0.0500	0.00296	mg/L	1		6010B	Total
									Recoverable
Total Dissolved Solids	632		10.0	8.35	mg/L	1		SM 2540C	Total/NA
Chloride	108		10.0	2.98	mg/L	1		SM 4500 Cl- C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-11

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-17

Lab Sample ID: 570-235284-1

Date Collected: 06/17/25 13:00

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	32		5.0	1.4	ug/L			06/25/25 12:42	10
Toluene	ND		5.0	1.4	ug/L			06/25/25 12:42	10
Ethylbenzene	570		5.0	1.6	ug/L			06/25/25 12:42	10
o-Xylene	ND		5.0	1.8	ug/L			06/25/25 12:42	10
m,p-Xylene	13		10	3.9	ug/L			06/25/25 12:42	10
Xylenes, Total	13		10	3.9	ug/L			06/25/25 12:42	10
Methyl-t-Butyl Ether (MTBE)	ND		5.0	1.4	ug/L			06/25/25 12:42	10
1,1,1,2-Tetrachloroethane	ND		5.0	2.0	ug/L			06/25/25 12:42	10
1,1,1-Trichloroethane	ND		5.0	2.0	ug/L			06/25/25 12:42	10
1,1,2,2-Tetrachloroethane	ND		5.0	1.4	ug/L			06/25/25 12:42	10
1,1,2-Trichloroethane	ND		5.0	1.8	ug/L			06/25/25 12:42	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.5	ug/L			06/25/25 12:42	10
1,1-Dichloroethane	ND		5.0	2.1	ug/L			06/25/25 12:42	10
1,1-Dichloroethene	ND		5.0	2.1	ug/L			06/25/25 12:42	10
1,1-Dichloropropene	ND		5.0	1.6	ug/L			06/25/25 12:42	10
1,2,3-Trichlorobenzene	ND		5.0	2.6	ug/L			06/25/25 12:42	10
1,2,3-Trichloropropane	ND		5.0	3.1	ug/L			06/25/25 12:42	10
1,2,4-Trichlorobenzene	ND		5.0	2.6	ug/L			06/25/25 12:42	10
1,2,4-Trimethylbenzene	12		5.0	2.2	ug/L			06/25/25 12:42	10
1,3,5-Trimethylbenzene	ND		5.0	1.9	ug/L			06/25/25 12:42	10
c-1,2-Dichloroethene	ND		5.0	1.6	ug/L			06/25/25 12:42	10
1,2-Dibromo-3-Chloropropane	ND		10	8.4	ug/L			06/25/25 12:42	10
1,2-Dichlorobenzene	ND		5.0	1.4	ug/L			06/25/25 12:42	10
1,2-Dichloroethane	ND		5.0	1.4	ug/L			06/25/25 12:42	10
1,2-Dichloropropane	ND		5.0	1.4	ug/L			06/25/25 12:42	10
t-1,2-Dichloroethene	ND		5.0	2.2	ug/L			06/25/25 12:42	10
c-1,3-Dichloropropene	ND		5.0	1.5	ug/L			06/25/25 12:42	10
1,3-Dichlorobenzene	ND		5.0	1.6	ug/L			06/25/25 12:42	10
1,3-Dichloropropane	ND		5.0	1.9	ug/L			06/25/25 12:42	10
t-1,3-Dichloropropene	ND		5.0	2.1	ug/L			06/25/25 12:42	10
1,4-Dichlorobenzene	ND		5.0	1.1	ug/L			06/25/25 12:42	10
2,2-Dichloropropane	ND		5.0	2.6	ug/L			06/25/25 12:42	10
2-Chlorotoluene	ND		5.0	2.3	ug/L			06/25/25 12:42	10
4-Chlorotoluene	ND		5.0	2.4	ug/L			06/25/25 12:42	10
4-Methyl-2-pentanone	ND		50	16	ug/L			06/25/25 12:42	10
Acetone	ND		80	36	ug/L			06/25/25 12:42	10
Bromobenzene	ND		5.0	1.4	ug/L			06/25/25 12:42	10
Bromochloromethane	ND		10	2.7	ug/L			06/25/25 12:42	10
Bromoform	ND		5.0	2.8	ug/L			06/25/25 12:42	10
Bromomethane	ND		20	19	ug/L			06/25/25 12:42	10
Carbon disulfide	ND		10	3.2	ug/L			06/25/25 12:42	10
Carbon tetrachloride	ND		5.0	2.7	ug/L			06/25/25 12:42	10
Chlorobenzene	ND		5.0	1.2	ug/L			06/25/25 12:42	10
Dibromochloromethane	ND		5.0	2.1	ug/L			06/25/25 12:42	10
Chloroethane	ND		5.0	3.8	ug/L			06/25/25 12:42	10
Chloroform	ND		5.0	2.5	ug/L			06/25/25 12:42	10
Chloromethane	ND		10	6.5	ug/L			06/25/25 12:42	10
Dibromomethane	ND		5.0	1.6	ug/L			06/25/25 12:42	10
Bromodichloromethane	ND		5.0	1.5	ug/L			06/25/25 12:42	10

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-17

Lab Sample ID: 570-235284-1

Date Collected: 06/17/25 13:00

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		10	5.1	ug/L			06/25/25 12:42	10
1,2-Dibromoethane	ND		5.0	2.7	ug/L			06/25/25 12:42	10
Hexachloro-1,3-butadiene	ND		10	2.6	ug/L			06/25/25 12:42	10
Isopropylbenzene	38		5.0	2.1	ug/L			06/25/25 12:42	10
2-Butanone	ND		50	29	ug/L			06/25/25 12:42	10
Methylene Chloride	ND		10	4.0	ug/L			06/25/25 12:42	10
2-Hexanone	ND		60	20	ug/L			06/25/25 12:42	10
Naphthalene	49		10	5.5	ug/L			06/25/25 12:42	10
n-Butylbenzene	2.7	J	5.0	2.4	ug/L			06/25/25 12:42	10
N-Propylbenzene	37		5.0	1.8	ug/L			06/25/25 12:42	10
p-Isopropyltoluene	ND		5.0	2.0	ug/L			06/25/25 12:42	10
sec-Butylbenzene	4.1	J	5.0	2.0	ug/L			06/25/25 12:42	10
Styrene	ND		5.0	2.7	ug/L			06/25/25 12:42	10
tert-Butylbenzene	ND		5.0	2.1	ug/L			06/25/25 12:42	10
Tetrachloroethene	ND		5.0	1.6	ug/L			06/25/25 12:42	10
Trichloroethene	ND		5.0	1.5	ug/L			06/25/25 12:42	10
Trichlorofluoromethane	ND		5.0	2.6	ug/L			06/25/25 12:42	10
Vinyl chloride	ND		5.0	2.3	ug/L			06/25/25 12:42	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		64 - 132		06/25/25 12:42	10
4-Bromofluorobenzene (Surr)	101		76 - 120		06/25/25 12:42	10
Dibromofluoromethane (Surr)	103		80 - 120		06/25/25 12:42	10
Toluene-d8 (Surr)	102		80 - 120		06/25/25 12:42	10

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.095	ug/L		06/23/25 05:18	07/01/25 08:18	1
Acenaphthylene	ND		0.20	0.068	ug/L		06/23/25 05:18	07/01/25 08:18	1
Anthracene	ND		0.20	0.058	ug/L		06/23/25 05:18	07/01/25 08:18	1
Benzo[a]anthracene	ND		0.20	0.084	ug/L		06/23/25 05:18	07/01/25 08:18	1
Benzo[a]pyrene	ND	*1	0.20	0.061	ug/L		06/23/25 05:18	07/01/25 08:18	1
Benzo[b]fluoranthene	ND	*1	0.20	0.17	ug/L		06/23/25 05:18	07/01/25 08:18	1
Benzo[g,h,i]perylene	ND	*1	0.20	0.099	ug/L		06/23/25 05:18	07/01/25 08:18	1
Benzo[k]fluoranthene	ND	*1	0.20	0.15	ug/L		06/23/25 05:18	07/01/25 08:18	1
Chrysene	ND		0.20	0.058	ug/L		06/23/25 05:18	07/01/25 08:18	1
Dibenz(a,h)anthracene	ND	*1	0.20	0.11	ug/L		06/23/25 05:18	07/01/25 08:18	1
Fluoranthene	ND		0.20	0.14	ug/L		06/23/25 05:18	07/01/25 08:18	1
Fluorene	0.97		0.20	0.073	ug/L		06/23/25 05:18	07/01/25 08:18	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.20	0.10	ug/L		06/23/25 05:18	07/01/25 08:18	1
1-Methylnaphthalene	20		0.20	0.072	ug/L		06/23/25 05:18	07/01/25 08:18	1
2-Methylnaphthalene	23		0.20	0.076	ug/L		06/23/25 05:18	07/01/25 08:18	1
Naphthalene	40		0.20	0.15	ug/L		06/23/25 05:18	07/01/25 08:18	1
Phenanthrene	0.62		0.20	0.072	ug/L		06/23/25 05:18	07/01/25 08:18	1
Pyrene	ND		0.20	0.065	ug/L		06/23/25 05:18	07/01/25 08:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	88		33 - 144	06/23/25 05:18	07/01/25 08:18	1
Nitrobenzene-d5 (Surr)	78		28 - 139	06/23/25 05:18	07/01/25 08:18	1
p-Terphenyl-d14 (Surr)	84		23 - 160	06/23/25 05:18	07/01/25 08:18	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-17

Lab Sample ID: 570-235284-1

Date Collected: 06/17/25 13:00

Matrix: Water

Date Received: 06/19/25 09:30

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/23/25 06:55	06/23/25 11:06	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0206	J	0.100	0.0199	mg/L		06/24/25 11:08	06/25/25 12:27	1
Barium	11.4		0.0100	0.00111	mg/L		06/24/25 11:08	06/25/25 12:27	1
Cadmium	ND		0.0100	0.000620	mg/L		06/24/25 11:08	06/25/25 12:27	1
Chromium	ND		0.0500	0.00296	mg/L		06/24/25 11:08	06/25/25 12:27	1
Lead	ND		0.0500	0.00527	mg/L		06/24/25 11:08	06/25/25 12:27	1
Selenium	ND		0.0500	0.0162	mg/L		06/24/25 11:08	06/25/25 12:27	1
Silver	ND		0.0100	0.00259	mg/L		06/24/25 11:08	06/25/25 12:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1060		10.0	8.35	mg/L			06/20/25 22:19	1
Chloride (SM 4500 Cl- C)	5.24		2.00	0.596	mg/L			06/24/25 16:19	1

Client Sample ID: MW-3

Lab Sample ID: 570-235284-2

Date Collected: 06/18/25 08:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	250		5.0	1.4	ug/L			06/25/25 13:07	10
Toluene	ND		5.0	1.4	ug/L			06/25/25 13:07	10
Ethylbenzene	300		5.0	1.6	ug/L			06/25/25 13:07	10
o-Xylene	ND		5.0	1.8	ug/L			06/25/25 13:07	10
m,p-Xylene	ND		10	3.9	ug/L			06/25/25 13:07	10
Xylenes, Total	ND		10	3.9	ug/L			06/25/25 13:07	10
Methyl-t-Butyl Ether (MTBE)	ND		5.0	1.4	ug/L			06/25/25 13:07	10
1,1,1,2-Tetrachloroethane	ND		5.0	2.0	ug/L			06/25/25 13:07	10
1,1,1-Trichloroethane	ND		5.0	2.0	ug/L			06/25/25 13:07	10
1,1,2,2-Tetrachloroethane	ND		5.0	1.4	ug/L			06/25/25 13:07	10
1,1,2-Trichloroethane	ND		5.0	1.8	ug/L			06/25/25 13:07	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.5	ug/L			06/25/25 13:07	10
1,1-Dichloroethane	ND		5.0	2.1	ug/L			06/25/25 13:07	10
1,1-Dichloroethene	ND		5.0	2.1	ug/L			06/25/25 13:07	10
1,1-Dichloropropene	ND		5.0	1.6	ug/L			06/25/25 13:07	10
1,2,3-Trichlorobenzene	ND		5.0	2.6	ug/L			06/25/25 13:07	10
1,2,3-Trichloropropane	ND		5.0	3.1	ug/L			06/25/25 13:07	10
1,2,4-Trichlorobenzene	ND		5.0	2.6	ug/L			06/25/25 13:07	10
1,2,4-Trimethylbenzene	ND		5.0	2.2	ug/L			06/25/25 13:07	10
1,3,5-Trimethylbenzene	ND		5.0	1.9	ug/L			06/25/25 13:07	10
c-1,2-Dichloroethene	ND		5.0	1.6	ug/L			06/25/25 13:07	10
1,2-Dibromo-3-Chloropropane	ND		10	8.4	ug/L			06/25/25 13:07	10
1,2-Dichlorobenzene	ND		5.0	1.4	ug/L			06/25/25 13:07	10
1,2-Dichloroethane	ND		5.0	1.4	ug/L			06/25/25 13:07	10
1,2-Dichloropropane	ND		5.0	1.4	ug/L			06/25/25 13:07	10
t-1,2-Dichloroethene	ND		5.0	2.2	ug/L			06/25/25 13:07	10
c-1,3-Dichloropropene	ND		5.0	1.5	ug/L			06/25/25 13:07	10

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-3

Lab Sample ID: 570-235284-2

Date Collected: 06/18/25 08:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		5.0	1.6	ug/L			06/25/25 13:07	10
1,3-Dichloropropane	ND		5.0	1.9	ug/L			06/25/25 13:07	10
t-1,3-Dichloropropene	ND		5.0	2.1	ug/L			06/25/25 13:07	10
1,4-Dichlorobenzene	ND		5.0	1.1	ug/L			06/25/25 13:07	10
2,2-Dichloropropane	ND		5.0	2.6	ug/L			06/25/25 13:07	10
2-Chlorotoluene	ND		5.0	2.3	ug/L			06/25/25 13:07	10
4-Chlorotoluene	ND		5.0	2.4	ug/L			06/25/25 13:07	10
4-Methyl-2-pentanone	ND		50	16	ug/L			06/25/25 13:07	10
Acetone	ND		80	36	ug/L			06/25/25 13:07	10
Bromobenzene	ND		5.0	1.4	ug/L			06/25/25 13:07	10
Bromochloromethane	ND		10	2.7	ug/L			06/25/25 13:07	10
Bromoform	ND		5.0	2.8	ug/L			06/25/25 13:07	10
Bromomethane	ND		20	19	ug/L			06/25/25 13:07	10
Carbon disulfide	ND		10	3.2	ug/L			06/25/25 13:07	10
Carbon tetrachloride	ND		5.0	2.7	ug/L			06/25/25 13:07	10
Chlorobenzene	ND		5.0	1.2	ug/L			06/25/25 13:07	10
Dibromochloromethane	ND		5.0	2.1	ug/L			06/25/25 13:07	10
Chloroethane	ND		5.0	3.8	ug/L			06/25/25 13:07	10
Chloroform	ND		5.0	2.5	ug/L			06/25/25 13:07	10
Chloromethane	ND		10	6.5	ug/L			06/25/25 13:07	10
Dibromomethane	ND		5.0	1.6	ug/L			06/25/25 13:07	10
Bromodichloromethane	ND		5.0	1.5	ug/L			06/25/25 13:07	10
Dichlorodifluoromethane	ND		10	5.1	ug/L			06/25/25 13:07	10
1,2-Dibromoethane	ND		5.0	2.7	ug/L			06/25/25 13:07	10
Hexachloro-1,3-butadiene	ND		10	2.6	ug/L			06/25/25 13:07	10
Isopropylbenzene	26		5.0	2.1	ug/L			06/25/25 13:07	10
2-Butanone	ND		50	29	ug/L			06/25/25 13:07	10
Methylene Chloride	ND		10	4.0	ug/L			06/25/25 13:07	10
2-Hexanone	ND		60	20	ug/L			06/25/25 13:07	10
Naphthalene	36		10	5.5	ug/L			06/25/25 13:07	10
n-Butylbenzene	2.6 J		5.0	2.4	ug/L			06/25/25 13:07	10
N-Propylbenzene	25		5.0	1.8	ug/L			06/25/25 13:07	10
p-Isopropyltoluene	ND		5.0	2.0	ug/L			06/25/25 13:07	10
sec-Butylbenzene	4.0 J		5.0	2.0	ug/L			06/25/25 13:07	10
Styrene	ND		5.0	2.7	ug/L			06/25/25 13:07	10
tert-Butylbenzene	ND		5.0	2.1	ug/L			06/25/25 13:07	10
Tetrachloroethene	ND		5.0	1.6	ug/L			06/25/25 13:07	10
Trichloroethene	ND		5.0	1.5	ug/L			06/25/25 13:07	10
Trichlorofluoromethane	ND		5.0	2.6	ug/L			06/25/25 13:07	10
Vinyl chloride	ND		5.0	2.3	ug/L			06/25/25 13:07	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		64 - 132		06/25/25 13:07	10
4-Bromofluorobenzene (Surr)	97		76 - 120		06/25/25 13:07	10
Dibromofluoromethane (Surr)	104		80 - 120		06/25/25 13:07	10
Toluene-d8 (Surr)	99		80 - 120		06/25/25 13:07	10

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.095	ug/L		06/23/25 05:18	06/25/25 23:09	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-3

Lab Sample ID: 570-235284-2

Date Collected: 06/18/25 08:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		0.20	0.067	ug/L		06/23/25 05:18	06/25/25 23:09	1
Anthracene	ND		0.20	0.058	ug/L		06/23/25 05:18	06/25/25 23:09	1
Benzo[a]anthracene	ND		0.20	0.084	ug/L		06/23/25 05:18	06/25/25 23:09	1
Benzo[a]pyrene	ND	*1	0.20	0.061	ug/L		06/23/25 05:18	06/25/25 23:09	1
Benzo[b]fluoranthene	ND	*1	0.20	0.17	ug/L		06/23/25 05:18	06/25/25 23:09	1
Benzo[g,h,i]perylene	ND	*1	0.20	0.099	ug/L		06/23/25 05:18	06/25/25 23:09	1
Benzo[k]fluoranthene	ND	*1	0.20	0.15	ug/L		06/23/25 05:18	06/25/25 23:09	1
Chrysene	ND		0.20	0.058	ug/L		06/23/25 05:18	06/25/25 23:09	1
Dibenz(a,h)anthracene	ND	*1	0.20	0.11	ug/L		06/23/25 05:18	06/25/25 23:09	1
Fluoranthene	ND		0.20	0.14	ug/L		06/23/25 05:18	06/25/25 23:09	1
Fluorene	0.81		0.20	0.073	ug/L		06/23/25 05:18	06/25/25 23:09	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.20	0.10	ug/L		06/23/25 05:18	06/25/25 23:09	1
1-Methylnaphthalene	19		0.20	0.071	ug/L		06/23/25 05:18	06/25/25 23:09	1
2-Methylnaphthalene	25		0.20	0.075	ug/L		06/23/25 05:18	06/25/25 23:09	1
Naphthalene	29		0.20	0.15	ug/L		06/23/25 05:18	06/25/25 23:09	1
Phenanthrene	0.49		0.20	0.071	ug/L		06/23/25 05:18	06/25/25 23:09	1
Pyrene	ND		0.20	0.065	ug/L		06/23/25 05:18	06/25/25 23:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	94		33 - 144	06/23/25 05:18	06/25/25 23:09	1
Nitrobenzene-d5 (Surr)	85		28 - 139	06/23/25 05:18	06/25/25 23:09	1
p-Terphenyl-d14 (Surr)	84		23 - 160	06/23/25 05:18	06/25/25 23:09	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/23/25 06:55	06/23/25 11:11	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0329	J	0.100	0.0199	mg/L		06/24/25 11:08	06/25/25 12:30	1
Barium	8.90		0.0100	0.00111	mg/L		06/24/25 11:08	06/25/25 12:30	1
Cadmium	ND		0.0100	0.000620	mg/L		06/24/25 11:08	06/25/25 12:30	1
Chromium	0.00850	J	0.0500	0.00296	mg/L		06/24/25 11:08	06/25/25 12:30	1
Lead	ND		0.0500	0.00527	mg/L		06/24/25 11:08	06/25/25 12:30	1
Selenium	ND		0.0500	0.0162	mg/L		06/24/25 11:08	06/25/25 12:30	1
Silver	ND		0.0100	0.00259	mg/L		06/24/25 11:08	06/25/25 12:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1580		10.0	8.35	mg/L			06/24/25 20:10	1
Chloride (SM 4500 Cl- C)	21.3		2.00	0.596	mg/L			06/24/25 16:23	1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-3

Date Collected: 06/18/25 13:15

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/25/25 11:26	1
Toluene	ND		0.50	0.14	ug/L			06/25/25 11:26	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/25/25 11:26	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-3

Date Collected: 06/18/25 13:15

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.50	0.18	ug/L			06/25/25 11:26	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/25/25 11:26	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/25/25 11:26	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/25/25 11:26	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/25/25 11:26	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/25/25 11:26	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/25/25 11:26	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/25/25 11:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/25/25 11:26	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/25/25 11:26	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/25/25 11:26	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/25/25 11:26	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 11:26	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/25/25 11:26	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 11:26	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/25/25 11:26	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/25/25 11:26	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/25/25 11:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/25/25 11:26	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/25/25 11:26	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/25/25 11:26	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/25/25 11:26	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/25/25 11:26	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/25/25 11:26	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/25/25 11:26	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/25/25 11:26	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/25/25 11:26	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/25/25 11:26	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/25/25 11:26	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/25/25 11:26	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/25/25 11:26	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/25/25 11:26	1
Acetone	ND		8.0	3.6	ug/L			06/25/25 11:26	1
Bromobenzene	ND		0.50	0.14	ug/L			06/25/25 11:26	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/25/25 11:26	1
Bromoform	ND		0.50	0.28	ug/L			06/25/25 11:26	1
Bromomethane	ND		2.0	1.9	ug/L			06/25/25 11:26	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/25/25 11:26	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/25/25 11:26	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/25/25 11:26	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/25/25 11:26	1
Chloroethane	ND		0.50	0.38	ug/L			06/25/25 11:26	1
Chloroform	ND		0.50	0.25	ug/L			06/25/25 11:26	1
Chloromethane	ND		1.0	0.65	ug/L			06/25/25 11:26	1
Dibromomethane	ND		0.50	0.16	ug/L			06/25/25 11:26	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/25/25 11:26	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/25/25 11:26	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/25/25 11:26	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/25/25 11:26	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-3

Date Collected: 06/18/25 13:15

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.50	0.21	ug/L			06/25/25 11:26	1
2-Butanone	ND		5.0	2.9	ug/L			06/25/25 11:26	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/25/25 11:26	1
2-Hexanone	ND		6.0	2.0	ug/L			06/25/25 11:26	1
Naphthalene	ND		1.0	0.55	ug/L			06/25/25 11:26	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/25/25 11:26	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/25/25 11:26	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/25/25 11:26	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/25/25 11:26	1
Styrene	ND		0.50	0.27	ug/L			06/25/25 11:26	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/25/25 11:26	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/25/25 11:26	1
Trichloroethene	ND		0.50	0.15	ug/L			06/25/25 11:26	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/25/25 11:26	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/25/25 11:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		64 - 132		06/25/25 11:26	1
4-Bromofluorobenzene (Surr)	92		76 - 120		06/25/25 11:26	1
Dibromofluoromethane (Surr)	99		80 - 120		06/25/25 11:26	1
Toluene-d8 (Surr)	100		80 - 120		06/25/25 11:26	1

Client Sample ID: MW-27

Lab Sample ID: 570-235284-4

Date Collected: 06/18/25 12:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/25/25 13:32	1
Toluene	ND		0.50	0.14	ug/L			06/25/25 13:32	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/25/25 13:32	1
o-Xylene	ND		0.50	0.18	ug/L			06/25/25 13:32	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/25/25 13:32	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/25/25 13:32	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/25/25 13:32	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/25/25 13:32	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/25/25 13:32	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/25/25 13:32	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/25/25 13:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/25/25 13:32	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/25/25 13:32	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/25/25 13:32	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/25/25 13:32	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 13:32	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/25/25 13:32	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 13:32	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/25/25 13:32	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/25/25 13:32	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/25/25 13:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/25/25 13:32	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-27

Lab Sample ID: 570-235284-4

Date Collected: 06/18/25 12:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/25/25 13:32	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/25/25 13:32	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/25/25 13:32	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/25/25 13:32	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/25/25 13:32	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/25/25 13:32	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/25/25 13:32	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/25/25 13:32	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/25/25 13:32	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/25/25 13:32	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/25/25 13:32	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/25/25 13:32	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/25/25 13:32	1
Acetone	ND		8.0	3.6	ug/L			06/25/25 13:32	1
Bromobenzene	ND		0.50	0.14	ug/L			06/25/25 13:32	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/25/25 13:32	1
Bromoform	ND		0.50	0.28	ug/L			06/25/25 13:32	1
Bromomethane	ND		2.0	1.9	ug/L			06/25/25 13:32	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/25/25 13:32	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/25/25 13:32	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/25/25 13:32	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/25/25 13:32	1
Chloroethane	ND		0.50	0.38	ug/L			06/25/25 13:32	1
Chloroform	ND		0.50	0.25	ug/L			06/25/25 13:32	1
Chloromethane	ND		1.0	0.65	ug/L			06/25/25 13:32	1
Dibromomethane	ND		0.50	0.16	ug/L			06/25/25 13:32	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/25/25 13:32	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/25/25 13:32	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/25/25 13:32	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/25/25 13:32	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/25/25 13:32	1
2-Butanone	ND		5.0	2.9	ug/L			06/25/25 13:32	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/25/25 13:32	1
2-Hexanone	ND		6.0	2.0	ug/L			06/25/25 13:32	1
Naphthalene	ND		1.0	0.55	ug/L			06/25/25 13:32	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/25/25 13:32	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/25/25 13:32	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/25/25 13:32	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/25/25 13:32	1
Styrene	ND		0.50	0.27	ug/L			06/25/25 13:32	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/25/25 13:32	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/25/25 13:32	1
Trichloroethene	ND		0.50	0.15	ug/L			06/25/25 13:32	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/25/25 13:32	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/25/25 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		64 - 132					06/25/25 13:32	1
4-Bromofluorobenzene (Surr)	94		76 - 120					06/25/25 13:32	1
Dibromofluoromethane (Surr)	106		80 - 120					06/25/25 13:32	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-27

Lab Sample ID: 570-235284-4

Date Collected: 06/18/25 12:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		06/25/25 13:32	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.096	ug/L		06/23/25 05:18	06/25/25 23:32	1
Acenaphthylene	ND		0.20	0.068	ug/L		06/23/25 05:18	06/25/25 23:32	1
Anthracene	ND		0.20	0.059	ug/L		06/23/25 05:18	06/25/25 23:32	1
Benzo[a]anthracene	ND		0.20	0.085	ug/L		06/23/25 05:18	06/25/25 23:32	1
Benzo[a]pyrene	ND	*1	0.20	0.062	ug/L		06/23/25 05:18	06/25/25 23:32	1
Benzo[b]fluoranthene	ND	*1	0.20	0.17	ug/L		06/23/25 05:18	06/25/25 23:32	1
Benzo[g,h,i]perylene	ND	*1	0.20	0.10	ug/L		06/23/25 05:18	06/25/25 23:32	1
Benzo[k]fluoranthene	ND	*1	0.20	0.15	ug/L		06/23/25 05:18	06/25/25 23:32	1
Chrysene	ND		0.20	0.059	ug/L		06/23/25 05:18	06/25/25 23:32	1
Dibenz[a,h]anthracene	ND	*1	0.20	0.11	ug/L		06/23/25 05:18	06/25/25 23:32	1
Fluoranthene	ND		0.20	0.14	ug/L		06/23/25 05:18	06/25/25 23:32	1
Fluorene	ND		0.20	0.074	ug/L		06/23/25 05:18	06/25/25 23:32	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.20	0.11	ug/L		06/23/25 05:18	06/25/25 23:32	1
1-Methylnaphthalene	ND		0.20	0.072	ug/L		06/23/25 05:18	06/25/25 23:32	1
2-Methylnaphthalene	ND		0.20	0.076	ug/L		06/23/25 05:18	06/25/25 23:32	1
Naphthalene	ND		0.20	0.15	ug/L		06/23/25 05:18	06/25/25 23:32	1
Phenanthrene	ND		0.20	0.072	ug/L		06/23/25 05:18	06/25/25 23:32	1
Pyrene	ND		0.20	0.066	ug/L		06/23/25 05:18	06/25/25 23:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	81		33 - 144	06/23/25 05:18	06/25/25 23:32	1
Nitrobenzene-d5 (Surr)	83		28 - 139	06/23/25 05:18	06/25/25 23:32	1
p-Terphenyl-d14 (Surr)	94		23 - 160	06/23/25 05:18	06/25/25 23:32	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/20/25 06:00	06/20/25 09:54	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/20/25 09:33	06/21/25 02:09	1
Barium	0.0497		0.0100	0.00111	mg/L		06/20/25 09:33	06/21/25 02:09	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:33	06/21/25 02:09	1
Chromium	ND		0.0500	0.00296	mg/L		06/20/25 09:33	06/21/25 02:09	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:33	06/21/25 02:09	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:33	06/21/25 02:09	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:33	06/21/25 02:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	955		10.0	8.35	mg/L			06/24/25 20:10	1
Chloride (SM 4500 Cl- C)	277		20.0	5.96	mg/L			06/24/25 17:29	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-28

Lab Sample ID: 570-235284-5

Date Collected: 06/18/25 12:00

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/25/25 13:57	1
Toluene	ND		0.50	0.14	ug/L			06/25/25 13:57	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/25/25 13:57	1
o-Xylene	ND		0.50	0.18	ug/L			06/25/25 13:57	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/25/25 13:57	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/25/25 13:57	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/25/25 13:57	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/25/25 13:57	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/25/25 13:57	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/25/25 13:57	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/25/25 13:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/25/25 13:57	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/25/25 13:57	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/25/25 13:57	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/25/25 13:57	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 13:57	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/25/25 13:57	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 13:57	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/25/25 13:57	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/25/25 13:57	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/25/25 13:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/25/25 13:57	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/25/25 13:57	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/25/25 13:57	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/25/25 13:57	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/25/25 13:57	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/25/25 13:57	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/25/25 13:57	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/25/25 13:57	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/25/25 13:57	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/25/25 13:57	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/25/25 13:57	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/25/25 13:57	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/25/25 13:57	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/25/25 13:57	1
Acetone	4.1 J		8.0	3.6	ug/L			06/25/25 13:57	1
Bromobenzene	ND		0.50	0.14	ug/L			06/25/25 13:57	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/25/25 13:57	1
Bromoform	ND		0.50	0.28	ug/L			06/25/25 13:57	1
Bromomethane	ND		2.0	1.9	ug/L			06/25/25 13:57	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/25/25 13:57	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/25/25 13:57	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/25/25 13:57	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/25/25 13:57	1
Chloroethane	ND		0.50	0.38	ug/L			06/25/25 13:57	1
Chloroform	ND		0.50	0.25	ug/L			06/25/25 13:57	1
Chloromethane	ND		1.0	0.65	ug/L			06/25/25 13:57	1
Dibromomethane	ND		0.50	0.16	ug/L			06/25/25 13:57	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/25/25 13:57	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-28

Lab Sample ID: 570-235284-5

Date Collected: 06/18/25 12:00

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/25/25 13:57	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/25/25 13:57	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/25/25 13:57	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/25/25 13:57	1
2-Butanone	ND		5.0	2.9	ug/L			06/25/25 13:57	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/25/25 13:57	1
2-Hexanone	ND		6.0	2.0	ug/L			06/25/25 13:57	1
Naphthalene	ND		1.0	0.55	ug/L			06/25/25 13:57	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/25/25 13:57	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/25/25 13:57	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/25/25 13:57	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/25/25 13:57	1
Styrene	ND		0.50	0.27	ug/L			06/25/25 13:57	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/25/25 13:57	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/25/25 13:57	1
Trichloroethene	ND		0.50	0.15	ug/L			06/25/25 13:57	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/25/25 13:57	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/25/25 13:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		64 - 132					06/25/25 13:57	1
4-Bromofluorobenzene (Surr)	98		76 - 120					06/25/25 13:57	1
Dibromofluoromethane (Surr)	105		80 - 120					06/25/25 13:57	1
Toluene-d8 (Surr)	101		80 - 120					06/25/25 13:57	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.099	ug/L		06/23/25 05:18	06/25/25 23:55	1
Acenaphthylene	ND		0.20	0.070	ug/L		06/23/25 05:18	06/25/25 23:55	1
Anthracene	ND		0.20	0.060	ug/L		06/23/25 05:18	06/25/25 23:55	1
Benzo[a]anthracene	ND		0.20	0.087	ug/L		06/23/25 05:18	06/25/25 23:55	1
Benzo[a]pyrene	ND	*1	0.20	0.064	ug/L		06/23/25 05:18	06/25/25 23:55	1
Benzo[b]fluoranthene	ND	*1	0.20	0.18	ug/L		06/23/25 05:18	06/25/25 23:55	1
Benzo[g,h,i]perylene	ND	*1	0.20	0.10	ug/L		06/23/25 05:18	06/25/25 23:55	1
Benzo[k]fluoranthene	ND	*1	0.20	0.16	ug/L		06/23/25 05:18	06/25/25 23:55	1
Chrysene	ND		0.20	0.060	ug/L		06/23/25 05:18	06/25/25 23:55	1
Dibenz(a,h)anthracene	ND	*1	0.20	0.12	ug/L		06/23/25 05:18	06/25/25 23:55	1
Fluoranthene	ND		0.20	0.14	ug/L		06/23/25 05:18	06/25/25 23:55	1
Fluorene	ND		0.20	0.076	ug/L		06/23/25 05:18	06/25/25 23:55	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.20	0.11	ug/L		06/23/25 05:18	06/25/25 23:55	1
1-Methylnaphthalene	ND		0.20	0.074	ug/L		06/23/25 05:18	06/25/25 23:55	1
2-Methylnaphthalene	ND		0.20	0.078	ug/L		06/23/25 05:18	06/25/25 23:55	1
Naphthalene	ND		0.20	0.15	ug/L		06/23/25 05:18	06/25/25 23:55	1
Phenanthrene	ND		0.20	0.074	ug/L		06/23/25 05:18	06/25/25 23:55	1
Pyrene	ND		0.20	0.067	ug/L		06/23/25 05:18	06/25/25 23:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	88		33 - 144				06/23/25 05:18	06/25/25 23:55	1
Nitrobenzene-d5 (Surr)	88		28 - 139				06/23/25 05:18	06/25/25 23:55	1
p-Terphenyl-d14 (Surr)	96		23 - 160				06/23/25 05:18	06/25/25 23:55	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-28

Lab Sample ID: 570-235284-5

Date Collected: 06/18/25 12:00

Matrix: Water

Date Received: 06/19/25 09:30

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/20/25 06:00	06/20/25 09:56	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/20/25 09:33	06/21/25 02:06	1
Barium	0.0396		0.0100	0.00111	mg/L		06/20/25 09:33	06/21/25 02:06	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:33	06/21/25 02:06	1
Chromium	ND		0.0500	0.00296	mg/L		06/20/25 09:33	06/21/25 02:06	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:33	06/21/25 02:06	1
Selenium	0.0171	J	0.0500	0.0162	mg/L		06/20/25 09:33	06/21/25 02:06	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:33	06/21/25 02:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1130		10.0	8.35	mg/L			06/24/25 20:10	1
Chloride (SM 4500 Cl- C)	174		10.0	2.98	mg/L			06/24/25 17:33	1

Client Sample ID: MW-29

Lab Sample ID: 570-235284-6

Date Collected: 06/18/25 10:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/25/25 14:22	1
Toluene	ND		0.50	0.14	ug/L			06/25/25 14:22	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/25/25 14:22	1
o-Xylene	ND		0.50	0.18	ug/L			06/25/25 14:22	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/25/25 14:22	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/25/25 14:22	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/25/25 14:22	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/25/25 14:22	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/25/25 14:22	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/25/25 14:22	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/25/25 14:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/25/25 14:22	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/25/25 14:22	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/25/25 14:22	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/25/25 14:22	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 14:22	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/25/25 14:22	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 14:22	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/25/25 14:22	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/25/25 14:22	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/25/25 14:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/25/25 14:22	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/25/25 14:22	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/25/25 14:22	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/25/25 14:22	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/25/25 14:22	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/25/25 14:22	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-29

Lab Sample ID: 570-235284-6

Date Collected: 06/18/25 10:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/25/25 14:22	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/25/25 14:22	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/25/25 14:22	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/25/25 14:22	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/25/25 14:22	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/25/25 14:22	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/25/25 14:22	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/25/25 14:22	1
Acetone	ND		8.0	3.6	ug/L			06/25/25 14:22	1
Bromobenzene	ND		0.50	0.14	ug/L			06/25/25 14:22	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/25/25 14:22	1
Bromoform	ND		0.50	0.28	ug/L			06/25/25 14:22	1
Bromomethane	ND		2.0	1.9	ug/L			06/25/25 14:22	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/25/25 14:22	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/25/25 14:22	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/25/25 14:22	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/25/25 14:22	1
Chloroethane	ND		0.50	0.38	ug/L			06/25/25 14:22	1
Chloroform	ND		0.50	0.25	ug/L			06/25/25 14:22	1
Chloromethane	ND		1.0	0.65	ug/L			06/25/25 14:22	1
Dibromomethane	ND		0.50	0.16	ug/L			06/25/25 14:22	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/25/25 14:22	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/25/25 14:22	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/25/25 14:22	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/25/25 14:22	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/25/25 14:22	1
2-Butanone	ND		5.0	2.9	ug/L			06/25/25 14:22	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/25/25 14:22	1
2-Hexanone	ND		6.0	2.0	ug/L			06/25/25 14:22	1
Naphthalene	ND		1.0	0.55	ug/L			06/25/25 14:22	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/25/25 14:22	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/25/25 14:22	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/25/25 14:22	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/25/25 14:22	1
Styrene	ND		0.50	0.27	ug/L			06/25/25 14:22	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/25/25 14:22	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/25/25 14:22	1
Trichloroethene	ND		0.50	0.15	ug/L			06/25/25 14:22	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/25/25 14:22	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/25/25 14:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		64 - 132		06/25/25 14:22	1
4-Bromofluorobenzene (Surr)	91		76 - 120		06/25/25 14:22	1
Dibromofluoromethane (Surr)	104		80 - 120		06/25/25 14:22	1
Toluene-d8 (Surr)	100		80 - 120		06/25/25 14:22	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.19	0.094	ug/L		06/23/25 05:18	06/26/25 00:17	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-29

Lab Sample ID: 570-235284-6

Date Collected: 06/18/25 10:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		0.19	0.067	ug/L		06/23/25 05:18	06/26/25 00:17	1
Anthracene	ND		0.19	0.057	ug/L		06/23/25 05:18	06/26/25 00:17	1
Benzo[a]anthracene	ND		0.19	0.083	ug/L		06/23/25 05:18	06/26/25 00:17	1
Benzo[a]pyrene	ND	*1	0.19	0.060	ug/L		06/23/25 05:18	06/26/25 00:17	1
Benzo[b]fluoranthene	ND	*1	0.19	0.17	ug/L		06/23/25 05:18	06/26/25 00:17	1
Benzo[g,h,i]perylene	ND	*1	0.19	0.097	ug/L		06/23/25 05:18	06/26/25 00:17	1
Benzo[k]fluoranthene	ND	*1	0.19	0.15	ug/L		06/23/25 05:18	06/26/25 00:17	1
Chrysene	ND		0.19	0.057	ug/L		06/23/25 05:18	06/26/25 00:17	1
Dibenz(a,h)anthracene	ND	*1	0.19	0.11	ug/L		06/23/25 05:18	06/26/25 00:17	1
Fluoranthene	ND		0.19	0.13	ug/L		06/23/25 05:18	06/26/25 00:17	1
Fluorene	ND		0.19	0.072	ug/L		06/23/25 05:18	06/26/25 00:17	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.19	0.10	ug/L		06/23/25 05:18	06/26/25 00:17	1
1-Methylnaphthalene	ND		0.19	0.070	ug/L		06/23/25 05:18	06/26/25 00:17	1
2-Methylnaphthalene	ND		0.19	0.074	ug/L		06/23/25 05:18	06/26/25 00:17	1
Naphthalene	ND		0.19	0.14	ug/L		06/23/25 05:18	06/26/25 00:17	1
Phenanthrene	ND		0.19	0.070	ug/L		06/23/25 05:18	06/26/25 00:17	1
Pyrene	ND		0.19	0.064	ug/L		06/23/25 05:18	06/26/25 00:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	90		33 - 144	06/23/25 05:18	06/26/25 00:17	1
Nitrobenzene-d5 (Surr)	85		28 - 139	06/23/25 05:18	06/26/25 00:17	1
p-Terphenyl-d14 (Surr)	88		23 - 160	06/23/25 05:18	06/26/25 00:17	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/20/25 06:00	06/20/25 09:58	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/20/25 09:33	06/21/25 02:18	1
Barium	0.0380		0.0100	0.00111	mg/L		06/20/25 09:33	06/21/25 02:18	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:33	06/21/25 02:18	1
Chromium	ND		0.0500	0.00296	mg/L		06/20/25 09:33	06/21/25 02:18	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:33	06/21/25 02:18	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:33	06/21/25 02:18	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:33	06/21/25 02:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	693		10.0	8.35	mg/L			06/24/25 20:10	1
Chloride (SM 4500 Cl- C)	159		10.0	2.98	mg/L			06/24/25 17:34	1

Client Sample ID: MW-30

Lab Sample ID: 570-235284-7

Date Collected: 06/18/25 09:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/25/25 14:47	1
Toluene	ND		0.50	0.14	ug/L			06/25/25 14:47	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/25/25 14:47	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-30

Lab Sample ID: 570-235284-7

Date Collected: 06/18/25 09:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.50	0.18	ug/L			06/25/25 14:47	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/25/25 14:47	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/25/25 14:47	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/25/25 14:47	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/25/25 14:47	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/25/25 14:47	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/25/25 14:47	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/25/25 14:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/25/25 14:47	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/25/25 14:47	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/25/25 14:47	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/25/25 14:47	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 14:47	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/25/25 14:47	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 14:47	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/25/25 14:47	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/25/25 14:47	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/25/25 14:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/25/25 14:47	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/25/25 14:47	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/25/25 14:47	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/25/25 14:47	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/25/25 14:47	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/25/25 14:47	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/25/25 14:47	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/25/25 14:47	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/25/25 14:47	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/25/25 14:47	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/25/25 14:47	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/25/25 14:47	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/25/25 14:47	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/25/25 14:47	1
Acetone	ND		8.0	3.6	ug/L			06/25/25 14:47	1
Bromobenzene	ND		0.50	0.14	ug/L			06/25/25 14:47	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/25/25 14:47	1
Bromoform	ND		0.50	0.28	ug/L			06/25/25 14:47	1
Bromomethane	ND		2.0	1.9	ug/L			06/25/25 14:47	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/25/25 14:47	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/25/25 14:47	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/25/25 14:47	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/25/25 14:47	1
Chloroethane	ND		0.50	0.38	ug/L			06/25/25 14:47	1
Chloroform	ND		0.50	0.25	ug/L			06/25/25 14:47	1
Chloromethane	ND		1.0	0.65	ug/L			06/25/25 14:47	1
Dibromomethane	ND		0.50	0.16	ug/L			06/25/25 14:47	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/25/25 14:47	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/25/25 14:47	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/25/25 14:47	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/25/25 14:47	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-30

Lab Sample ID: 570-235284-7

Date Collected: 06/18/25 09:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.50	0.21	ug/L			06/25/25 14:47	1
2-Butanone	ND		5.0	2.9	ug/L			06/25/25 14:47	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/25/25 14:47	1
2-Hexanone	ND		6.0	2.0	ug/L			06/25/25 14:47	1
Naphthalene	ND		1.0	0.55	ug/L			06/25/25 14:47	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/25/25 14:47	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/25/25 14:47	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/25/25 14:47	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/25/25 14:47	1
Styrene	ND		0.50	0.27	ug/L			06/25/25 14:47	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/25/25 14:47	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/25/25 14:47	1
Trichloroethene	ND		0.50	0.15	ug/L			06/25/25 14:47	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/25/25 14:47	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/25/25 14:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		64 - 132		06/25/25 14:47	1
4-Bromofluorobenzene (Surr)	97		76 - 120		06/25/25 14:47	1
Dibromofluoromethane (Surr)	104		80 - 120		06/25/25 14:47	1
Toluene-d8 (Surr)	101		80 - 120		06/25/25 14:47	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.19	0.093	ug/L		06/23/25 05:18	06/26/25 00:40	1
Acenaphthylene	ND		0.19	0.066	ug/L		06/23/25 05:18	06/26/25 00:40	1
Anthracene	ND		0.19	0.057	ug/L		06/23/25 05:18	06/26/25 00:40	1
Benzo[a]anthracene	ND		0.19	0.082	ug/L		06/23/25 05:18	06/26/25 00:40	1
Benzo[a]pyrene	ND	*1	0.19	0.060	ug/L		06/23/25 05:18	06/26/25 00:40	1
Benzo[b]fluoranthene	ND	*1	0.19	0.17	ug/L		06/23/25 05:18	06/26/25 00:40	1
Benzo[g,h,i]perylene	ND	*1	0.19	0.096	ug/L		06/23/25 05:18	06/26/25 00:40	1
Benzo[k]fluoranthene	ND	*1	0.19	0.15	ug/L		06/23/25 05:18	06/26/25 00:40	1
Chrysene	ND		0.19	0.057	ug/L		06/23/25 05:18	06/26/25 00:40	1
Dibenz(a,h)anthracene	ND	*1	0.19	0.11	ug/L		06/23/25 05:18	06/26/25 00:40	1
Fluoranthene	ND		0.19	0.13	ug/L		06/23/25 05:18	06/26/25 00:40	1
Fluorene	ND		0.19	0.072	ug/L		06/23/25 05:18	06/26/25 00:40	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.19	0.10	ug/L		06/23/25 05:18	06/26/25 00:40	1
1-Methylnaphthalene	ND		0.19	0.070	ug/L		06/23/25 05:18	06/26/25 00:40	1
2-Methylnaphthalene	ND		0.19	0.074	ug/L		06/23/25 05:18	06/26/25 00:40	1
Naphthalene	ND		0.19	0.14	ug/L		06/23/25 05:18	06/26/25 00:40	1
Phenanthrene	ND		0.19	0.070	ug/L		06/23/25 05:18	06/26/25 00:40	1
Pyrene	ND		0.19	0.063	ug/L		06/23/25 05:18	06/26/25 00:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	84		33 - 144	06/23/25 05:18	06/26/25 00:40	1
Nitrobenzene-d5 (Surr)	84		28 - 139	06/23/25 05:18	06/26/25 00:40	1
p-Terphenyl-d14 (Surr)	96		23 - 160	06/23/25 05:18	06/26/25 00:40	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-30

Lab Sample ID: 570-235284-7

Date Collected: 06/18/25 09:30

Matrix: Water

Date Received: 06/19/25 09:30

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/20/25 06:00	06/20/25 10:00	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/20/25 09:33	06/21/25 02:16	1
Barium	0.0426		0.0100	0.00111	mg/L		06/20/25 09:33	06/21/25 02:16	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:33	06/21/25 02:16	1
Chromium	ND		0.0500	0.00296	mg/L		06/20/25 09:33	06/21/25 02:16	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:33	06/21/25 02:16	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:33	06/21/25 02:16	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:33	06/21/25 02:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	662		10.0	8.35	mg/L			06/24/25 20:10	1
Chloride (SM 4500 Cl- C)	108		10.0	2.98	mg/L			06/24/25 17:37	1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-8

Date Collected: 06/18/25 13:20

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/25/25 11:51	1
Toluene	ND		0.50	0.14	ug/L			06/25/25 11:51	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/25/25 11:51	1
o-Xylene	ND		0.50	0.18	ug/L			06/25/25 11:51	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/25/25 11:51	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/25/25 11:51	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/25/25 11:51	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/25/25 11:51	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/25/25 11:51	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/25/25 11:51	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/25/25 11:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/25/25 11:51	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/25/25 11:51	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/25/25 11:51	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/25/25 11:51	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 11:51	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/25/25 11:51	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 11:51	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/25/25 11:51	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/25/25 11:51	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/25/25 11:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/25/25 11:51	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/25/25 11:51	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/25/25 11:51	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/25/25 11:51	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/25/25 11:51	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/25/25 11:51	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-8

Date Collected: 06/18/25 13:20

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/25/25 11:51	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/25/25 11:51	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/25/25 11:51	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/25/25 11:51	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/25/25 11:51	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/25/25 11:51	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/25/25 11:51	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/25/25 11:51	1
Acetone	ND		8.0	3.6	ug/L			06/25/25 11:51	1
Bromobenzene	ND		0.50	0.14	ug/L			06/25/25 11:51	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/25/25 11:51	1
Bromoform	ND		0.50	0.28	ug/L			06/25/25 11:51	1
Bromomethane	ND		2.0	1.9	ug/L			06/25/25 11:51	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/25/25 11:51	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/25/25 11:51	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/25/25 11:51	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/25/25 11:51	1
Chloroethane	ND		0.50	0.38	ug/L			06/25/25 11:51	1
Chloroform	ND		0.50	0.25	ug/L			06/25/25 11:51	1
Chloromethane	ND		1.0	0.65	ug/L			06/25/25 11:51	1
Dibromomethane	ND		0.50	0.16	ug/L			06/25/25 11:51	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/25/25 11:51	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/25/25 11:51	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/25/25 11:51	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/25/25 11:51	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/25/25 11:51	1
2-Butanone	ND		5.0	2.9	ug/L			06/25/25 11:51	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/25/25 11:51	1
2-Hexanone	ND		6.0	2.0	ug/L			06/25/25 11:51	1
Naphthalene	ND		1.0	0.55	ug/L			06/25/25 11:51	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/25/25 11:51	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/25/25 11:51	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/25/25 11:51	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/25/25 11:51	1
Styrene	ND		0.50	0.27	ug/L			06/25/25 11:51	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/25/25 11:51	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/25/25 11:51	1
Trichloroethene	ND		0.50	0.15	ug/L			06/25/25 11:51	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/25/25 11:51	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/25/25 11:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		64 - 132					06/25/25 11:51	1
4-Bromofluorobenzene (Surr)	93		76 - 120					06/25/25 11:51	1
Dibromofluoromethane (Surr)	101		80 - 120					06/25/25 11:51	1
Toluene-d8 (Surr)	104		80 - 120					06/25/25 11:51	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-35

Lab Sample ID: 570-235284-9

Date Collected: 06/18/25 11:00

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/25/25 15:13	1
Toluene	ND		0.50	0.14	ug/L			06/25/25 15:13	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/25/25 15:13	1
o-Xylene	ND		0.50	0.18	ug/L			06/25/25 15:13	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/25/25 15:13	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/25/25 15:13	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/25/25 15:13	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/25/25 15:13	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/25/25 15:13	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/25/25 15:13	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/25/25 15:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/25/25 15:13	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/25/25 15:13	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/25/25 15:13	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/25/25 15:13	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 15:13	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/25/25 15:13	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 15:13	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/25/25 15:13	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/25/25 15:13	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/25/25 15:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/25/25 15:13	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/25/25 15:13	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/25/25 15:13	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/25/25 15:13	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/25/25 15:13	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/25/25 15:13	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/25/25 15:13	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/25/25 15:13	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/25/25 15:13	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/25/25 15:13	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/25/25 15:13	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/25/25 15:13	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/25/25 15:13	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/25/25 15:13	1
Acetone	ND		8.0	3.6	ug/L			06/25/25 15:13	1
Bromobenzene	ND		0.50	0.14	ug/L			06/25/25 15:13	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/25/25 15:13	1
Bromoform	ND		0.50	0.28	ug/L			06/25/25 15:13	1
Bromomethane	ND		2.0	1.9	ug/L			06/25/25 15:13	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/25/25 15:13	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/25/25 15:13	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/25/25 15:13	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/25/25 15:13	1
Chloroethane	ND		0.50	0.38	ug/L			06/25/25 15:13	1
Chloroform	ND		0.50	0.25	ug/L			06/25/25 15:13	1
Chloromethane	ND		1.0	0.65	ug/L			06/25/25 15:13	1
Dibromomethane	ND		0.50	0.16	ug/L			06/25/25 15:13	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/25/25 15:13	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-35

Lab Sample ID: 570-235284-9

Date Collected: 06/18/25 11:00

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/25/25 15:13	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/25/25 15:13	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/25/25 15:13	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/25/25 15:13	1
2-Butanone	ND		5.0	2.9	ug/L			06/25/25 15:13	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/25/25 15:13	1
2-Hexanone	ND		6.0	2.0	ug/L			06/25/25 15:13	1
Naphthalene	ND		1.0	0.55	ug/L			06/25/25 15:13	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/25/25 15:13	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/25/25 15:13	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/25/25 15:13	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/25/25 15:13	1
Styrene	ND		0.50	0.27	ug/L			06/25/25 15:13	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/25/25 15:13	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/25/25 15:13	1
Trichloroethene	ND		0.50	0.15	ug/L			06/25/25 15:13	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/25/25 15:13	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/25/25 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		64 - 132		06/25/25 15:13	1
4-Bromofluorobenzene (Surr)	96		76 - 120		06/25/25 15:13	1
Dibromofluoromethane (Surr)	105		80 - 120		06/25/25 15:13	1
Toluene-d8 (Surr)	101		80 - 120		06/25/25 15:13	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.19	0.094	ug/L		06/23/25 05:18	06/26/25 01:02	1
Acenaphthylene	ND		0.19	0.067	ug/L		06/23/25 05:18	06/26/25 01:02	1
Anthracene	ND		0.19	0.057	ug/L		06/23/25 05:18	06/26/25 01:02	1
Benzo[a]anthracene	ND		0.19	0.083	ug/L		06/23/25 05:18	06/26/25 01:02	1
Benzo[a]pyrene	ND	*1	0.19	0.061	ug/L		06/23/25 05:18	06/26/25 01:02	1
Benzo[b]fluoranthene	ND	*1	0.19	0.17	ug/L		06/23/25 05:18	06/26/25 01:02	1
Benzo[g,h,i]perylene	ND	*1	0.19	0.098	ug/L		06/23/25 05:18	06/26/25 01:02	1
Benzo[k]fluoranthene	ND	*1	0.19	0.15	ug/L		06/23/25 05:18	06/26/25 01:02	1
Chrysene	ND		0.19	0.057	ug/L		06/23/25 05:18	06/26/25 01:02	1
Dibenz(a,h)anthracene	ND	*1	0.19	0.11	ug/L		06/23/25 05:18	06/26/25 01:02	1
Fluoranthene	ND		0.19	0.13	ug/L		06/23/25 05:18	06/26/25 01:02	1
Fluorene	ND		0.19	0.073	ug/L		06/23/25 05:18	06/26/25 01:02	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.19	0.10	ug/L		06/23/25 05:18	06/26/25 01:02	1
1-Methylnaphthalene	ND		0.19	0.071	ug/L		06/23/25 05:18	06/26/25 01:02	1
2-Methylnaphthalene	ND		0.19	0.075	ug/L		06/23/25 05:18	06/26/25 01:02	1
Naphthalene	ND		0.19	0.14	ug/L		06/23/25 05:18	06/26/25 01:02	1
Phenanthrene	ND		0.19	0.071	ug/L		06/23/25 05:18	06/26/25 01:02	1
Pyrene	ND		0.19	0.064	ug/L		06/23/25 05:18	06/26/25 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	73		33 - 144	06/23/25 05:18	06/26/25 01:02	1
Nitrobenzene-d5 (Surr)	77		28 - 139	06/23/25 05:18	06/26/25 01:02	1
p-Terphenyl-d14 (Surr)	78		23 - 160	06/23/25 05:18	06/26/25 01:02	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-35

Lab Sample ID: 570-235284-9

Date Collected: 06/18/25 11:00

Matrix: Water

Date Received: 06/19/25 09:30

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/20/25 06:00	06/20/25 10:05	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/20/25 09:33	06/21/25 02:11	1
Barium	0.0978		0.0100	0.00111	mg/L		06/20/25 09:33	06/21/25 02:11	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:33	06/21/25 02:11	1
Chromium	0.0290	J	0.0500	0.00296	mg/L		06/20/25 09:33	06/21/25 02:11	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:33	06/21/25 02:11	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:33	06/21/25 02:11	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:33	06/21/25 02:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	951		10.0	8.35	mg/L			06/23/25 13:51	1
Chloride (SM 4500 Cl- C)	234		10.0	2.98	mg/L			06/24/25 17:45	1

Client Sample ID: MW-39

Lab Sample ID: 570-235284-10

Date Collected: 06/18/25 13:15

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/25/25 15:38	1
Toluene	ND		0.50	0.14	ug/L			06/25/25 15:38	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/25/25 15:38	1
o-Xylene	ND		0.50	0.18	ug/L			06/25/25 15:38	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/25/25 15:38	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/25/25 15:38	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/25/25 15:38	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/25/25 15:38	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/25/25 15:38	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/25/25 15:38	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/25/25 15:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/25/25 15:38	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/25/25 15:38	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/25/25 15:38	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/25/25 15:38	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 15:38	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/25/25 15:38	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 15:38	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/25/25 15:38	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/25/25 15:38	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/25/25 15:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/25/25 15:38	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/25/25 15:38	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/25/25 15:38	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/25/25 15:38	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/25/25 15:38	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/25/25 15:38	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-39

Lab Sample ID: 570-235284-10

Date Collected: 06/18/25 13:15

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/25/25 15:38	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/25/25 15:38	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/25/25 15:38	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/25/25 15:38	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/25/25 15:38	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/25/25 15:38	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/25/25 15:38	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/25/25 15:38	1
Acetone	ND		8.0	3.6	ug/L			06/25/25 15:38	1
Bromobenzene	ND		0.50	0.14	ug/L			06/25/25 15:38	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/25/25 15:38	1
Bromoform	ND		0.50	0.28	ug/L			06/25/25 15:38	1
Bromomethane	ND		2.0	1.9	ug/L			06/25/25 15:38	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/25/25 15:38	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/25/25 15:38	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/25/25 15:38	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/25/25 15:38	1
Chloroethane	ND		0.50	0.38	ug/L			06/25/25 15:38	1
Chloroform	ND		0.50	0.25	ug/L			06/25/25 15:38	1
Chloromethane	ND		1.0	0.65	ug/L			06/25/25 15:38	1
Dibromomethane	ND		0.50	0.16	ug/L			06/25/25 15:38	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/25/25 15:38	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/25/25 15:38	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/25/25 15:38	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/25/25 15:38	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/25/25 15:38	1
2-Butanone	ND		5.0	2.9	ug/L			06/25/25 15:38	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/25/25 15:38	1
2-Hexanone	ND		6.0	2.0	ug/L			06/25/25 15:38	1
Naphthalene	ND		1.0	0.55	ug/L			06/25/25 15:38	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/25/25 15:38	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/25/25 15:38	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/25/25 15:38	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/25/25 15:38	1
Styrene	ND		0.50	0.27	ug/L			06/25/25 15:38	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/25/25 15:38	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/25/25 15:38	1
Trichloroethene	ND		0.50	0.15	ug/L			06/25/25 15:38	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/25/25 15:38	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/25/25 15:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		64 - 132		06/25/25 15:38	1
4-Bromofluorobenzene (Surr)	97		76 - 120		06/25/25 15:38	1
Dibromofluoromethane (Surr)	105		80 - 120		06/25/25 15:38	1
Toluene-d8 (Surr)	101		80 - 120		06/25/25 15:38	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.19	0.095	ug/L		06/23/25 05:18	06/26/25 01:25	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-39

Lab Sample ID: 570-235284-10

Date Collected: 06/18/25 13:15

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		0.19	0.067	ug/L		06/23/25 05:18	06/26/25 01:25	1
Anthracene	ND		0.19	0.058	ug/L		06/23/25 05:18	06/26/25 01:25	1
Benzo[a]anthracene	ND		0.19	0.083	ug/L		06/23/25 05:18	06/26/25 01:25	1
Benzo[a]pyrene	ND	*1	0.19	0.061	ug/L		06/23/25 05:18	06/26/25 01:25	1
Benzo[b]fluoranthene	ND	*1	0.19	0.17	ug/L		06/23/25 05:18	06/26/25 01:25	1
Benzo[g,h,i]perylene	ND	*1	0.19	0.098	ug/L		06/23/25 05:18	06/26/25 01:25	1
Benzo[k]fluoranthene	ND	*1	0.19	0.15	ug/L		06/23/25 05:18	06/26/25 01:25	1
Chrysene	ND		0.19	0.058	ug/L		06/23/25 05:18	06/26/25 01:25	1
Dibenz(a,h)anthracene	ND	*1	0.19	0.11	ug/L		06/23/25 05:18	06/26/25 01:25	1
Fluoranthene	ND		0.19	0.14	ug/L		06/23/25 05:18	06/26/25 01:25	1
Fluorene	ND		0.19	0.073	ug/L		06/23/25 05:18	06/26/25 01:25	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.19	0.10	ug/L		06/23/25 05:18	06/26/25 01:25	1
1-Methylnaphthalene	ND		0.19	0.071	ug/L		06/23/25 05:18	06/26/25 01:25	1
2-Methylnaphthalene	ND		0.19	0.075	ug/L		06/23/25 05:18	06/26/25 01:25	1
Naphthalene	ND		0.19	0.14	ug/L		06/23/25 05:18	06/26/25 01:25	1
Phenanthrene	ND		0.19	0.071	ug/L		06/23/25 05:18	06/26/25 01:25	1
Pyrene	ND		0.19	0.064	ug/L		06/23/25 05:18	06/26/25 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	84		33 - 144	06/23/25 05:18	06/26/25 01:25	1
Nitrobenzene-d5 (Surr)	79		28 - 139	06/23/25 05:18	06/26/25 01:25	1
p-Terphenyl-d14 (Surr)	81		23 - 160	06/23/25 05:18	06/26/25 01:25	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/20/25 06:00	06/20/25 10:07	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/20/25 09:33	06/21/25 02:13	1
Barium	0.104		0.0100	0.00111	mg/L		06/20/25 09:33	06/21/25 02:13	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:33	06/21/25 02:13	1
Chromium	0.0379	J	0.0500	0.00296	mg/L		06/20/25 09:33	06/21/25 02:13	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:33	06/21/25 02:13	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:33	06/21/25 02:13	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:33	06/21/25 02:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	632		10.0	8.35	mg/L			06/23/25 13:51	1
Chloride (SM 4500 Cl- C)	108		10.0	2.98	mg/L			06/24/25 17:48	1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-11

Date Collected: 06/18/25 13:25

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/25/25 12:16	1
Toluene	ND		0.50	0.14	ug/L			06/25/25 12:16	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/25/25 12:16	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-11

Date Collected: 06/18/25 13:25

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.50	0.18	ug/L			06/25/25 12:16	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/25/25 12:16	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/25/25 12:16	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/25/25 12:16	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/25/25 12:16	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/25/25 12:16	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/25/25 12:16	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/25/25 12:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/25/25 12:16	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/25/25 12:16	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/25/25 12:16	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/25/25 12:16	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 12:16	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/25/25 12:16	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 12:16	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/25/25 12:16	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/25/25 12:16	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/25/25 12:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/25/25 12:16	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/25/25 12:16	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/25/25 12:16	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/25/25 12:16	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/25/25 12:16	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/25/25 12:16	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/25/25 12:16	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/25/25 12:16	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/25/25 12:16	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/25/25 12:16	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/25/25 12:16	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/25/25 12:16	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/25/25 12:16	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/25/25 12:16	1
Acetone	ND		8.0	3.6	ug/L			06/25/25 12:16	1
Bromobenzene	ND		0.50	0.14	ug/L			06/25/25 12:16	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/25/25 12:16	1
Bromoform	ND		0.50	0.28	ug/L			06/25/25 12:16	1
Bromomethane	ND		2.0	1.9	ug/L			06/25/25 12:16	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/25/25 12:16	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/25/25 12:16	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/25/25 12:16	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/25/25 12:16	1
Chloroethane	ND		0.50	0.38	ug/L			06/25/25 12:16	1
Chloroform	ND		0.50	0.25	ug/L			06/25/25 12:16	1
Chloromethane	ND		1.0	0.65	ug/L			06/25/25 12:16	1
Dibromomethane	ND		0.50	0.16	ug/L			06/25/25 12:16	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/25/25 12:16	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/25/25 12:16	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/25/25 12:16	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/25/25 12:16	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc

Job ID: 570-235284-1

Project/Site: ExxonMobil Gladiola Station / 238000257

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-11

Date Collected: 06/18/25 13:25

Matrix: Water

Date Received: 06/19/25 09:30

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.50	0.21	ug/L			06/25/25 12:16	1
2-Butanone	ND		5.0	2.9	ug/L			06/25/25 12:16	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/25/25 12:16	1
2-Hexanone	ND		6.0	2.0	ug/L			06/25/25 12:16	1
Naphthalene	ND		1.0	0.55	ug/L			06/25/25 12:16	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/25/25 12:16	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/25/25 12:16	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/25/25 12:16	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/25/25 12:16	1
Styrene	ND		0.50	0.27	ug/L			06/25/25 12:16	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/25/25 12:16	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/25/25 12:16	1
Trichloroethene	ND		0.50	0.15	ug/L			06/25/25 12:16	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/25/25 12:16	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/25/25 12:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		64 - 132					06/25/25 12:16	1
4-Bromofluorobenzene (Surr)	96		76 - 120					06/25/25 12:16	1
Dibromofluoromethane (Surr)	104		80 - 120					06/25/25 12:16	1
Toluene-d8 (Surr)	102		80 - 120					06/25/25 12:16	1

Surrogate Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (64-132)	BFB (76-120)	DBFM (80-120)	TOL (80-120)
570-235284-1	MW-17	112	101	103	102
570-235284-2	MW-3	108	97	104	99
570-235284-3	Trip Blank	101	92	99	100
570-235284-4	MW-27	109	94	106	99
570-235284-5	MW-28	108	98	105	101
570-235284-6	MW-29	108	91	104	100
570-235284-7	MW-30	110	97	104	101
570-235284-8	Trip Blank	105	93	101	104
570-235284-9	MW-35	109	96	105	101
570-235284-10	MW-39	110	97	105	101
570-235284-11	Trip Blank	109	96	104	102
LCS 570-589029/1003	Lab Control Sample	108	102	107	98
LCSD 570-589029/4	Lab Control Sample Dup	117	101	105	100
MB 570-589029/6	Method Blank	109	93	103	103
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
570-235284-1	MW-17	88	78	84
570-235284-2	MW-3	94	85	84
570-235284-4	MW-27	81	83	94
570-235284-5	MW-28	88	88	96
570-235284-6	MW-29	90	85	88
570-235284-7	MW-30	84	84	96
570-235284-9	MW-35	73	77	78
570-235284-10	MW-39	84	79	81
LCS 570-587777/2-A	Lab Control Sample	90	87	84
LCSD 570-587777/3-A	Lab Control Sample Dup	90	89	75
MB 570-587777/1-A	Method Blank	79	76	80
Surrogate Legend				
FBP = 2-Fluorobiphenyl (Surr)				
NBZ = Nitrobenzene-d5 (Surr)				
TPHd14 = p-Terphenyl-d14 (Surr)				

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-589029/6

Matrix: Water

Analysis Batch: 589029

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/25/25 09:34	1
Toluene	ND		0.50	0.14	ug/L			06/25/25 09:34	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/25/25 09:34	1
o-Xylene	ND		0.50	0.18	ug/L			06/25/25 09:34	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/25/25 09:34	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/25/25 09:34	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/25/25 09:34	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/25/25 09:34	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/25/25 09:34	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/25/25 09:34	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/25/25 09:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/25/25 09:34	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/25/25 09:34	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/25/25 09:34	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/25/25 09:34	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 09:34	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/25/25 09:34	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/25/25 09:34	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/25/25 09:34	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/25/25 09:34	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/25/25 09:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/25/25 09:34	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/25/25 09:34	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/25/25 09:34	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/25/25 09:34	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/25/25 09:34	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/25/25 09:34	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/25/25 09:34	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/25/25 09:34	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/25/25 09:34	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/25/25 09:34	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/25/25 09:34	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/25/25 09:34	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/25/25 09:34	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/25/25 09:34	1
Acetone	ND		8.0	3.6	ug/L			06/25/25 09:34	1
Bromobenzene	ND		0.50	0.14	ug/L			06/25/25 09:34	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/25/25 09:34	1
Bromoform	ND		0.50	0.28	ug/L			06/25/25 09:34	1
Bromomethane	ND		2.0	1.9	ug/L			06/25/25 09:34	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/25/25 09:34	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/25/25 09:34	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/25/25 09:34	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/25/25 09:34	1
Chloroethane	ND		0.50	0.38	ug/L			06/25/25 09:34	1
Chloroform	ND		0.50	0.25	ug/L			06/25/25 09:34	1
Chloromethane	ND		1.0	0.65	ug/L			06/25/25 09:34	1
Dibromomethane	ND		0.50	0.16	ug/L			06/25/25 09:34	1

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-589029/6

Matrix: Water

Analysis Batch: 589029

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		0.50	0.15	ug/L			06/25/25 09:34	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/25/25 09:34	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/25/25 09:34	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/25/25 09:34	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/25/25 09:34	1
2-Butanone	ND		5.0	2.9	ug/L			06/25/25 09:34	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/25/25 09:34	1
2-Hexanone	ND		6.0	2.0	ug/L			06/25/25 09:34	1
Naphthalene	ND		1.0	0.55	ug/L			06/25/25 09:34	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/25/25 09:34	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/25/25 09:34	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/25/25 09:34	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/25/25 09:34	1
Styrene	ND		0.50	0.27	ug/L			06/25/25 09:34	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/25/25 09:34	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/25/25 09:34	1
Trichloroethene	ND		0.50	0.15	ug/L			06/25/25 09:34	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/25/25 09:34	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/25/25 09:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		64 - 132		06/25/25 09:34	1
4-Bromofluorobenzene (Surr)	93		76 - 120		06/25/25 09:34	1
Dibromofluoromethane (Surr)	103		80 - 120		06/25/25 09:34	1
Toluene-d8 (Surr)	103		80 - 120		06/25/25 09:34	1

Lab Sample ID: LCS 570-589029/1003

Matrix: Water

Analysis Batch: 589029

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	9.430		ug/L		94	80 - 120
Toluene	10.0	9.538		ug/L		95	80 - 120
Ethylbenzene	10.0	9.867		ug/L		99	80 - 126
o-Xylene	10.0	10.17		ug/L		102	80 - 124
m,p-Xylene	20.0	19.96		ug/L		100	80 - 123
Methyl-t-Butyl Ether (MTBE)	10.0	9.742		ug/L		97	69 - 128
1,1-Dichloroethene	10.0	10.44		ug/L		104	80 - 126
1,2-Dichlorobenzene	10.0	9.956		ug/L		100	80 - 120
1,2-Dichloroethane	10.0	10.45		ug/L		105	76 - 130
Carbon tetrachloride	10.0	9.730		ug/L		97	61 - 139
Chlorobenzene	10.0	9.758		ug/L		98	80 - 120
1,2-Dibromoethane	10.0	10.60		ug/L		106	80 - 125
Hexachloro-1,3-butadiene	10.0	9.156		ug/L		92	80 - 123
Trichloroethene	10.0	9.273		ug/L		93	77 - 124
Vinyl chloride	10.0	8.600		ug/L		86	50 - 160

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-589029/1003

Matrix: Water

Analysis Batch: 589029

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		64 - 132
4-Bromofluorobenzene (Surr)	102		76 - 120
Dibromofluoromethane (Surr)	107		80 - 120
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: LCSD 570-589029/4

Matrix: Water

Analysis Batch: 589029

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	9.412		ug/L		94	80 - 120	0	20
Toluene	10.0	9.336		ug/L		93	80 - 120	2	20
Ethylbenzene	10.0	9.542		ug/L		95	80 - 126	3	20
o-Xylene	10.0	9.623		ug/L		96	80 - 124	6	20
m,p-Xylene	20.0	19.41		ug/L		97	80 - 123	3	20
Methyl-t-Butyl Ether (MTBE)	10.0	9.710		ug/L		97	69 - 128	0	20
1,1-Dichloroethene	10.0	10.25		ug/L		102	80 - 126	2	21
1,2-Dichlorobenzene	10.0	9.889		ug/L		99	80 - 120	1	20
1,2-Dichloroethane	10.0	10.34		ug/L		103	76 - 130	1	20
Carbon tetrachloride	10.0	9.734		ug/L		97	61 - 139	0	20
Chlorobenzene	10.0	9.508		ug/L		95	80 - 120	3	20
1,2-Dibromoethane	10.0	10.35		ug/L		103	80 - 125	2	20
Hexachloro-1,3-butadiene	10.0	9.022		ug/L		90	80 - 123	1	20
Trichloroethene	10.0	9.179		ug/L		92	77 - 124	1	20
Vinyl chloride	10.0	9.309		ug/L		93	50 - 160	8	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	117		64 - 132
4-Bromofluorobenzene (Surr)	101		76 - 120
Dibromofluoromethane (Surr)	105		80 - 120
Toluene-d8 (Surr)	100		80 - 120

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-587777/1-A

Matrix: Water

Analysis Batch: 588874

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 587777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.097	ug/L		06/23/25 05:18	06/25/25 02:39	1
Acenaphthylene	ND		0.20	0.069	ug/L		06/23/25 05:18	06/25/25 02:39	1
Anthracene	ND		0.20	0.059	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		06/23/25 05:18	06/25/25 02:39	1
Chrysene	ND		0.20	0.059	ug/L		06/23/25 05:18	06/25/25 02:39	1

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-587777/1-A

Matrix: Water

Analysis Batch: 588874

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 587777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		06/23/25 05:18	06/25/25 02:39	1
Fluoranthene	ND		0.20	0.14	ug/L		06/23/25 05:18	06/25/25 02:39	1
Fluorene	ND		0.20	0.075	ug/L		06/23/25 05:18	06/25/25 02:39	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		06/23/25 05:18	06/25/25 02:39	1
1-Methylnaphthalene	ND		0.20	0.073	ug/L		06/23/25 05:18	06/25/25 02:39	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		06/23/25 05:18	06/25/25 02:39	1
Naphthalene	ND		0.20	0.15	ug/L		06/23/25 05:18	06/25/25 02:39	1
Phenanthrene	ND		0.20	0.073	ug/L		06/23/25 05:18	06/25/25 02:39	1
Pyrene	ND		0.20	0.066	ug/L		06/23/25 05:18	06/25/25 02:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	79		33 - 144	06/23/25 05:18	06/25/25 02:39	1
Nitrobenzene-d5 (Surr)	76		28 - 139	06/23/25 05:18	06/25/25 02:39	1
p-Terphenyl-d14 (Surr)	80		23 - 160	06/23/25 05:18	06/25/25 02:39	1

Lab Sample ID: LCS 570-587777/2-A

Matrix: Water

Analysis Batch: 588874

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 587777

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	10.0	9.778		ug/L		98	55 - 121
Acenaphthylene	10.0	10.51		ug/L		105	33 - 145
Anthracene	10.0	10.20		ug/L		102	27 - 133
Benzo[a]anthracene	10.0	10.73		ug/L		107	33 - 143
Benzo[a]pyrene	10.0	10.67		ug/L		107	17 - 163
Benzo[b]fluoranthene	10.0	9.651		ug/L		97	24 - 159
Benzo[g,h,i]perylene	10.0	9.187		ug/L		92	25 - 157
Benzo[k]fluoranthene	10.0	9.529		ug/L		95	24 - 159
Chrysene	10.0	9.340		ug/L		93	17 - 168
Dibenz(a,h)anthracene	10.0	9.328		ug/L		93	25 - 175
Fluoranthene	10.0	10.36		ug/L		104	26 - 137
Fluorene	10.0	10.44		ug/L		104	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	9.494		ug/L		95	25 - 175
1-Methylnaphthalene	10.0	9.953		ug/L		100	20 - 140
2-Methylnaphthalene	10.0	9.605		ug/L		96	21 - 140
Naphthalene	10.0	8.921		ug/L		89	21 - 133
Phenanthrene	10.0	10.00		ug/L		100	54 - 120
Pyrene	10.0	10.90		ug/L		109	45 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	90		33 - 144
Nitrobenzene-d5 (Surr)	87		28 - 139
p-Terphenyl-d14 (Surr)	84		23 - 160

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc

Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-587777/3-A

Matrix: Water

Analysis Batch: 588874

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 587777

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits		RPD	Limit
Acenaphthene	10.0	9.942		ug/L		99	55 - 121		2	25
Acenaphthylene	10.0	10.55		ug/L		105	33 - 145		0	25
Anthracene	10.0	9.810		ug/L		98	27 - 133		4	25
Benzo[a]anthracene	10.0	8.334		ug/L		83	33 - 143		25	25
Benzo[a]pyrene	10.0	7.992	*1	ug/L		80	17 - 163		29	25
Benzo[b]fluoranthene	10.0	7.292	*1	ug/L		73	24 - 159		28	25
Benzo[g,h,i]perylene	10.0	6.887	*1	ug/L		69	25 - 157		29	25
Benzo[k]fluoranthene	10.0	7.198	*1	ug/L		72	24 - 159		28	25
Chrysene	10.0	7.310		ug/L		73	17 - 168		24	25
Dibenz(a,h)anthracene	10.0	6.882	*1	ug/L		69	25 - 175		30	25
Fluoranthene	10.0	9.293		ug/L		93	26 - 137		11	25
Fluorene	10.0	10.40		ug/L		104	59 - 121		0	25
Indeno[1,2,3-cd]pyrene	10.0	7.075	*1	ug/L		71	25 - 175		29	25
1-Methylnaphthalene	10.0	10.06		ug/L		101	20 - 140		1	25
2-Methylnaphthalene	10.0	9.746		ug/L		97	21 - 140		1	25
Naphthalene	10.0	9.171		ug/L		92	21 - 133		3	25
Phenanthrene	10.0	9.711		ug/L		97	54 - 120		3	25
Pyrene	10.0	9.290		ug/L		93	45 - 129		16	25

LCSD LCSD

Surrogate %Recovery Qualifier Limits

2-Fluorobiphenyl (Surr) 90 33 - 144

Nitrobenzene-d5 (Surr) 89 28 - 139

p-Terphenyl-d14 (Surr) 75 23 - 160

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 570-586888/1-A

Matrix: Water

Analysis Batch: 587127

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586888

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	ND		0.000200	0.000124	mg/L		06/20/25 06:00	06/20/25 09:43	1

Lab Sample ID: LCS 570-586888/2-A

Matrix: Water

Analysis Batch: 587127

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586888

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Mercury	0.00800	0.008090		mg/L		101	85 - 115	

Lab Sample ID: LCSD 570-586888/3-A

Matrix: Water

Analysis Batch: 587127

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586888

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits		RPD	Limit
Mercury	0.00800	0.008165		mg/L		102	85 - 115		1	10

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method: 245.1 - Mercury (CVAA) (Continued)

Lab Sample ID: 570-235352-I-1-B MS

Matrix: Water

Analysis Batch: 587127

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 586888

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00800	0.007966		mg/L		100	85 - 115

Lab Sample ID: 570-235352-I-1-C MSD

Matrix: Water

Analysis Batch: 587127

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 586888

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00800	0.008073		mg/L		101	85 - 115	1	10

Lab Sample ID: MB 570-587809/1-A

Matrix: Water

Analysis Batch: 588131

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 587809

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/23/25 06:55	06/23/25 10:49	1

Lab Sample ID: LCS 570-587809/2-A

Matrix: Water

Analysis Batch: 588131

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 587809

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00800	0.007841		mg/L		98	85 - 115

Lab Sample ID: LCSD 570-587809/3-A

Matrix: Water

Analysis Batch: 588131

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 587809

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00800	0.007826		mg/L		98	85 - 115	0	10

Lab Sample ID: 570-235480-F-1-B MS

Matrix: Water

Analysis Batch: 588131

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 587809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00800	0.007691		mg/L		96	85 - 115

Lab Sample ID: 570-235480-F-1-C MSD

Matrix: Water

Analysis Batch: 588131

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 587809

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00800	0.007725		mg/L		97	85 - 115	0	10

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-587027/1-A

Matrix: Water

Analysis Batch: 587386

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 587027

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/20/25 09:33	06/21/25 01:36	1
Barium	ND		0.0100	0.00111	mg/L		06/20/25 09:33	06/21/25 01:36	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:33	06/21/25 01:36	1
Chromium	ND		0.0500	0.00296	mg/L		06/20/25 09:33	06/21/25 01:36	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:33	06/21/25 01:36	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:33	06/21/25 01:36	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:33	06/21/25 01:36	1

Lab Sample ID: LCS 570-587027/2-A

Matrix: Water

Analysis Batch: 587386

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 587027

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.500	0.4683		mg/L		94	80 - 120
Barium	0.500	0.4821		mg/L		96	80 - 120
Cadmium	0.500	0.4662		mg/L		93	80 - 120
Chromium	0.500	0.4841		mg/L		97	80 - 120
Lead	0.500	0.4781		mg/L		96	80 - 120
Selenium	0.500	0.4375		mg/L		88	80 - 120
Silver	0.250	0.2347		mg/L		94	80 - 120

Lab Sample ID: LCSD 570-587027/3-A

Matrix: Water

Analysis Batch: 587386

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 587027

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	0.500	0.4647		mg/L		93	80 - 120	1	20
Barium	0.500	0.4784		mg/L		96	80 - 120	1	20
Cadmium	0.500	0.4649		mg/L		93	80 - 120	0	20
Chromium	0.500	0.4823		mg/L		96	80 - 120	0	20
Lead	0.500	0.4798		mg/L		96	80 - 120	0	20
Selenium	0.500	0.4312		mg/L		86	80 - 120	1	20
Silver	0.250	0.2337		mg/L		93	80 - 120	0	20

Lab Sample ID: 570-235043-J-15-B MS

Matrix: Water

Analysis Batch: 587386

Client Sample ID: Matrix Spike

Prep Type: Total Recoverable

Prep Batch: 587027

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		0.500	0.4975		mg/L		100	80 - 140
Barium	0.255		0.500	0.7315		mg/L		95	87 - 123
Cadmium	ND		0.500	0.4609		mg/L		92	82 - 124
Chromium	ND		0.500	0.4892		mg/L		98	86 - 122
Lead	ND		0.500	0.4635		mg/L		93	84 - 120
Selenium	ND		0.500	0.4578		mg/L		92	79 - 127
Silver	ND		0.250	0.2427		mg/L		97	86 - 128

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-235043-J-15-C MSD

Matrix: Water

Analysis Batch: 587386

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total Recoverable

Prep Batch: 587027

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Arsenic	ND		0.500	0.5289		mg/L		106	80 - 140	6	11
Barium	0.255		0.500	0.7682		mg/L		103	87 - 123	5	6
Cadmium	ND		0.500	0.4913		mg/L		98	82 - 124	6	7
Chromium	ND		0.500	0.5211		mg/L		104	86 - 122	6	8
Lead	ND		0.500	0.4939		mg/L		99	84 - 120	6	7
Selenium	ND		0.500	0.4851		mg/L		97	79 - 127	6	9
Silver	ND		0.250	0.2579		mg/L		103	86 - 128	6	7

Lab Sample ID: MB 570-588623/1-A

Matrix: Water

Analysis Batch: 589401

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 588623

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
	Result	Qualifier								
Arsenic	ND		0.100	0.0199	mg/L		06/24/25 11:08	06/25/25 12:01		1
Barium	ND		0.0100	0.00111	mg/L		06/24/25 11:08	06/25/25 12:01		1
Cadmium	ND		0.0100	0.000620	mg/L		06/24/25 11:08	06/25/25 12:01		1
Chromium	ND		0.0500	0.00296	mg/L		06/24/25 11:08	06/25/25 12:01		1
Lead	ND		0.0500	0.00527	mg/L		06/24/25 11:08	06/25/25 12:01		1
Selenium	ND		0.0500	0.0162	mg/L		06/24/25 11:08	06/25/25 12:01		1
Silver	ND		0.0100	0.00259	mg/L		06/24/25 11:08	06/25/25 12:01		1

Lab Sample ID: LCS 570-588623/2-A

Matrix: Water

Analysis Batch: 589401

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 588623

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
							Limits
Arsenic	0.500	0.4821		mg/L		96	80 - 120
Barium	0.500	0.5474		mg/L		109	80 - 120
Cadmium	0.500	0.5345		mg/L		107	80 - 120
Chromium	0.500	0.5546		mg/L		111	80 - 120
Lead	0.500	0.5473		mg/L		109	80 - 120
Selenium	0.500	0.4844		mg/L		97	80 - 120
Silver	0.250	0.2722		mg/L		109	80 - 120

Lab Sample ID: LCSD 570-588623/3-A

Matrix: Water

Analysis Batch: 589401

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 588623

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	Limit
							Limits		
Arsenic	0.500	0.4753		mg/L		95	80 - 120	1	20
Barium	0.500	0.5296		mg/L		106	80 - 120	3	20
Cadmium	0.500	0.5164		mg/L		103	80 - 120	3	20
Chromium	0.500	0.5369		mg/L		107	80 - 120	3	20
Lead	0.500	0.5267		mg/L		105	80 - 120	4	20
Selenium	0.500	0.4701		mg/L		94	80 - 120	3	20
Silver	0.250	0.2629		mg/L		105	80 - 120	3	20

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-234995-I-1-B MS

Matrix: Water

Analysis Batch: 589401

Client Sample ID: Matrix Spike

Prep Type: Total Recoverable

Prep Batch: 588623

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		0.500	0.4961		mg/L		99	80 - 140
Barium	0.0748		0.500	0.5978		mg/L		105	87 - 123
Cadmium	0.000700	J	0.500	0.5056		mg/L		101	82 - 124
Chromium	ND		0.500	0.5359		mg/L		107	86 - 122
Lead	ND		0.500	0.5039		mg/L		101	84 - 120
Selenium	0.0218	J	0.500	0.4916		mg/L		94	79 - 127
Silver	ND		0.250	0.2695		mg/L		108	86 - 128

Lab Sample ID: 570-234995-I-1-C MSD

Matrix: Water

Analysis Batch: 589401

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total Recoverable

Prep Batch: 588623

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		0.500	0.5267		mg/L		105	80 - 140	6	11
Barium	0.0748		0.500	0.6151		mg/L		108	87 - 123	3	6
Cadmium	0.000700	J	0.500	0.5196		mg/L		104	82 - 124	3	7
Chromium	ND		0.500	0.5526		mg/L		111	86 - 122	3	8
Lead	ND		0.500	0.5186		mg/L		104	84 - 120	3	7
Selenium	0.0218	J	0.500	0.5202		mg/L		100	79 - 127	6	9
Silver	ND		0.250	0.2769		mg/L		111	86 - 128	3	7

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 570-587376/1

Matrix: Water

Analysis Batch: 587376

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	8.35	mg/L			06/20/25 22:19	1

Lab Sample ID: LCS 570-587376/2

Matrix: Water

Analysis Batch: 587376

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	988.0		mg/L		99	85 - 110

Lab Sample ID: LCSD 570-587376/3

Matrix: Water

Analysis Batch: 587376

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids	1000	952.0		mg/L		95	85 - 110	4	10

Lab Sample ID: 570-235284-1 DU

Matrix: Water

Analysis Batch: 587376

Client Sample ID: MW-17

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	1060		1061		mg/L		0.3	8

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 570-588146/1

Matrix: Water

Analysis Batch: 588146

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	8.35	mg/L			06/23/25 13:50	1

Lab Sample ID: LCS 570-588146/2

Matrix: Water

Analysis Batch: 588146

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	962.0		mg/L		96	85 - 110

Lab Sample ID: LCSD 570-588146/3

Matrix: Water

Analysis Batch: 588146

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids	1000	958.0		mg/L		96	85 - 110	0	10

Lab Sample ID: 570-234863-R-3 DU

Matrix: Water

Analysis Batch: 588146

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	2630		2600		mg/L		1	8

Lab Sample ID: MB 570-588908/1

Matrix: Water

Analysis Batch: 588908

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	8.35	mg/L			06/24/25 20:10	1

Lab Sample ID: LCS 570-588908/2

Matrix: Water

Analysis Batch: 588908

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	936.0		mg/L		94	85 - 110

Lab Sample ID: LCSD 570-588908/3

Matrix: Water

Analysis Batch: 588908

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids	1000	946.0		mg/L		95	85 - 110	1	10

Lab Sample ID: 570-235284-6 DU

Matrix: Water

Analysis Batch: 588908

Client Sample ID: MW-29

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	693		702.0		mg/L		1	8

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method: SM 4500 Cl- C - Chloride, Total

Lab Sample ID: MB 570-588745/1

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		2.00	0.596	mg/L			06/24/25 14:48	1

Lab Sample ID: LCS 570-588745/2

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	99.17		mg/L		99	80 - 120

Lab Sample ID: LCSD 570-588745/3

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100	100.2		mg/L		100	80 - 120	1	10

Lab Sample ID: MRL 570-588745/4

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.00	1.208	J	mg/L		60	50 - 150

Lab Sample ID: 570-235173-D-1 MS

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	184		500	682.1		mg/L		100	75 - 125

Lab Sample ID: 570-235173-D-1 MSD

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	184		500	684.6		mg/L		100	75 - 125	0	15

Eurofins Calscience

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

GC/MS VOA

Analysis Batch: 589029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-1	MW-17	Total/NA	Water	8260B	
570-235284-2	MW-3	Total/NA	Water	8260B	
570-235284-3	Trip Blank	Total/NA	Water	8260B	
570-235284-4	MW-27	Total/NA	Water	8260B	
570-235284-5	MW-28	Total/NA	Water	8260B	
570-235284-6	MW-29	Total/NA	Water	8260B	
570-235284-7	MW-30	Total/NA	Water	8260B	
570-235284-8	Trip Blank	Total/NA	Water	8260B	
570-235284-9	MW-35	Total/NA	Water	8260B	
570-235284-10	MW-39	Total/NA	Water	8260B	
570-235284-11	Trip Blank	Total/NA	Water	8260B	
MB 570-589029/6	Method Blank	Total/NA	Water	8260B	
LCS 570-589029/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-589029/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 587777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-1	MW-17	Total/NA	Water	3510C	
570-235284-2	MW-3	Total/NA	Water	3510C	
570-235284-4	MW-27	Total/NA	Water	3510C	
570-235284-5	MW-28	Total/NA	Water	3510C	
570-235284-6	MW-29	Total/NA	Water	3510C	
570-235284-7	MW-30	Total/NA	Water	3510C	
570-235284-9	MW-35	Total/NA	Water	3510C	
570-235284-10	MW-39	Total/NA	Water	3510C	
MB 570-587777/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-587777/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-587777/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 588874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-587777/1-A	Method Blank	Total/NA	Water	8270C SIM	587777
LCS 570-587777/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	587777
LCSD 570-587777/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	587777

Analysis Batch: 589486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-2	MW-3	Total/NA	Water	8270C SIM	587777
570-235284-4	MW-27	Total/NA	Water	8270C SIM	587777
570-235284-5	MW-28	Total/NA	Water	8270C SIM	587777
570-235284-6	MW-29	Total/NA	Water	8270C SIM	587777
570-235284-7	MW-30	Total/NA	Water	8270C SIM	587777
570-235284-9	MW-35	Total/NA	Water	8270C SIM	587777
570-235284-10	MW-39	Total/NA	Water	8270C SIM	587777

Analysis Batch: 591547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-1	MW-17	Total/NA	Water	8270C SIM	587777

Eurofins Calscience

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Metals

Prep Batch: 586888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-4	MW-27	Total/NA	Water	245.1	
570-235284-5	MW-28	Total/NA	Water	245.1	
570-235284-6	MW-29	Total/NA	Water	245.1	
570-235284-7	MW-30	Total/NA	Water	245.1	
570-235284-9	MW-35	Total/NA	Water	245.1	
570-235284-10	MW-39	Total/NA	Water	245.1	
MB 570-586888/1-A	Method Blank	Total/NA	Water	245.1	
LCS 570-586888/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 570-586888/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	
570-235352-I-1-B MS	Matrix Spike	Total/NA	Water	245.1	
570-235352-I-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	245.1	

Prep Batch: 587027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-4	MW-27	Total Recoverable	Water	3005A	
570-235284-5	MW-28	Total Recoverable	Water	3005A	
570-235284-6	MW-29	Total Recoverable	Water	3005A	
570-235284-7	MW-30	Total Recoverable	Water	3005A	
570-235284-9	MW-35	Total Recoverable	Water	3005A	
570-235284-10	MW-39	Total Recoverable	Water	3005A	
MB 570-587027/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-587027/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-587027/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
570-235043-J-15-B MS	Matrix Spike	Total Recoverable	Water	3005A	
570-235043-J-15-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	

Analysis Batch: 587127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-4	MW-27	Total/NA	Water	245.1	586888
570-235284-5	MW-28	Total/NA	Water	245.1	586888
570-235284-6	MW-29	Total/NA	Water	245.1	586888
570-235284-7	MW-30	Total/NA	Water	245.1	586888
570-235284-9	MW-35	Total/NA	Water	245.1	586888
570-235284-10	MW-39	Total/NA	Water	245.1	586888
MB 570-586888/1-A	Method Blank	Total/NA	Water	245.1	586888
LCS 570-586888/2-A	Lab Control Sample	Total/NA	Water	245.1	586888
LCSD 570-586888/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	586888
570-235352-I-1-B MS	Matrix Spike	Total/NA	Water	245.1	586888
570-235352-I-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	245.1	586888

Analysis Batch: 587386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-4	MW-27	Total Recoverable	Water	6010B	587027
570-235284-5	MW-28	Total Recoverable	Water	6010B	587027
570-235284-6	MW-29	Total Recoverable	Water	6010B	587027
570-235284-7	MW-30	Total Recoverable	Water	6010B	587027
570-235284-9	MW-35	Total Recoverable	Water	6010B	587027
570-235284-10	MW-39	Total Recoverable	Water	6010B	587027
MB 570-587027/1-A	Method Blank	Total Recoverable	Water	6010B	587027
LCS 570-587027/2-A	Lab Control Sample	Total Recoverable	Water	6010B	587027
LCSD 570-587027/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	587027

Eurofins Calscience

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Metals (Continued)

Analysis Batch: 587386 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235043-J-15-B MS	Matrix Spike	Total Recoverable	Water	6010B	587027
570-235043-J-15-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	6010B	587027

Prep Batch: 587809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-1	MW-17	Total/NA	Water	245.1	
570-235284-2	MW-3	Total/NA	Water	245.1	
MB 570-587809/1-A	Method Blank	Total/NA	Water	245.1	
LCS 570-587809/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 570-587809/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	
570-235480-F-1-B MS	Matrix Spike	Total/NA	Water	245.1	
570-235480-F-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	245.1	

Analysis Batch: 588131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-1	MW-17	Total/NA	Water	245.1	587809
570-235284-2	MW-3	Total/NA	Water	245.1	587809
MB 570-587809/1-A	Method Blank	Total/NA	Water	245.1	587809
LCS 570-587809/2-A	Lab Control Sample	Total/NA	Water	245.1	587809
LCSD 570-587809/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	587809
570-235480-F-1-B MS	Matrix Spike	Total/NA	Water	245.1	587809
570-235480-F-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	245.1	587809

Prep Batch: 588623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-1	MW-17	Total Recoverable	Water	3005A	
570-235284-2	MW-3	Total Recoverable	Water	3005A	
MB 570-588623/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-588623/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-588623/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
570-234995-I-1-B MS	Matrix Spike	Total Recoverable	Water	3005A	
570-234995-I-1-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	

Analysis Batch: 589401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-1	MW-17	Total Recoverable	Water	6010B	588623
570-235284-2	MW-3	Total Recoverable	Water	6010B	588623
MB 570-588623/1-A	Method Blank	Total Recoverable	Water	6010B	588623
LCS 570-588623/2-A	Lab Control Sample	Total Recoverable	Water	6010B	588623
LCSD 570-588623/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	588623
570-234995-I-1-B MS	Matrix Spike	Total Recoverable	Water	6010B	588623
570-234995-I-1-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	6010B	588623

General Chemistry

Analysis Batch: 587376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-1	MW-17	Total/NA	Water	SM 2540C	
MB 570-587376/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 570-587376/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 570-587376/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	

Eurofins Calscience

QC Association Summary

Client: Stantec Consulting Services Inc

Job ID: 570-235284-1

Project/Site: ExxonMobil Gladiola Station / 238000257

General Chemistry (Continued)

Analysis Batch: 587376 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-1 DU	MW-17	Total/NA	Water	SM 2540C	

Analysis Batch: 588146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-9	MW-35	Total/NA	Water	SM 2540C	
570-235284-10	MW-39	Total/NA	Water	SM 2540C	
MB 570-588146/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 570-588146/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 570-588146/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	
570-234863-R-3 DU	Duplicate	Total/NA	Water	SM 2540C	

Analysis Batch: 588745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-1	MW-17	Total/NA	Water	SM 4500 Cl- C	
570-235284-2	MW-3	Total/NA	Water	SM 4500 Cl- C	
570-235284-4	MW-27	Total/NA	Water	SM 4500 Cl- C	
570-235284-5	MW-28	Total/NA	Water	SM 4500 Cl- C	
570-235284-6	MW-29	Total/NA	Water	SM 4500 Cl- C	
570-235284-7	MW-30	Total/NA	Water	SM 4500 Cl- C	
570-235284-9	MW-35	Total/NA	Water	SM 4500 Cl- C	
570-235284-10	MW-39	Total/NA	Water	SM 4500 Cl- C	
MB 570-588745/1	Method Blank	Total/NA	Water	SM 4500 Cl- C	
LCS 570-588745/2	Lab Control Sample	Total/NA	Water	SM 4500 Cl- C	
LCSD 570-588745/3	Lab Control Sample Dup	Total/NA	Water	SM 4500 Cl- C	
MRL 570-588745/4	Lab Control Sample	Total/NA	Water	SM 4500 Cl- C	
570-235173-D-1 MS	Matrix Spike	Total/NA	Water	SM 4500 Cl- C	
570-235173-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 Cl- C	

Analysis Batch: 588908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235284-2	MW-3	Total/NA	Water	SM 2540C	
570-235284-4	MW-27	Total/NA	Water	SM 2540C	
570-235284-5	MW-28	Total/NA	Water	SM 2540C	
570-235284-6	MW-29	Total/NA	Water	SM 2540C	
570-235284-7	MW-30	Total/NA	Water	SM 2540C	
MB 570-588908/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 570-588908/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 570-588908/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	
570-235284-6 DU	MW-29	Total/NA	Water	SM 2540C	

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-17

Lab Sample ID: 570-235284-1

Date Collected: 06/17/25 13:00

Matrix: Water

Date Received: 06/19/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	20 mL	20 mL	589029	06/25/25 12:42	Y2DF	EET CAL 4
		Instrument ID: GCMSWW								
Total/NA	Prep	3510C			1019.1 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	591547	07/01/25 08:18	PQS1	EET CAL 4
		Instrument ID: GCMSAAA								
Total/NA	Prep	245.1			25 mL	50 mL	587809	06/23/25 06:55	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			588131	06/23/25 11:06	RL6Q	EET CAL 4
		Instrument ID: HG9								
Total Recoverable	Prep	3005A			50 mL	50 mL	588623	06/24/25 11:08	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			589401	06/25/25 12:27	P1R	EET CAL 4
		Instrument ID: ICP10								
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	587376	06/20/25 22:19	PK4M	EET CAL 4
		Instrument ID: NoEquip								
Total/NA	Analysis	SM 4500 CI- C		1	50 mL	50 mL	588745	06/24/25 16:19	ZVB7	EET CAL 4
		Instrument ID: NOEQUIP								

Client Sample ID: MW-3

Lab Sample ID: 570-235284-2

Date Collected: 06/18/25 08:30

Matrix: Water

Date Received: 06/19/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	20 mL	20 mL	589029	06/25/25 13:07	Y2DF	EET CAL 4
		Instrument ID: GCMSWW								
Total/NA	Prep	3510C			1022.5 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589486	06/25/25 23:09	J7WE	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	245.1			25 mL	50 mL	587809	06/23/25 06:55	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			588131	06/23/25 11:11	RL6Q	EET CAL 4
		Instrument ID: HG9								
Total Recoverable	Prep	3005A			50 mL	50 mL	588623	06/24/25 11:08	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			589401	06/25/25 12:30	P1R	EET CAL 4
		Instrument ID: ICP10								
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588908	06/24/25 20:10	PK4M	EET CAL 4
		Instrument ID: NoEquip								
Total/NA	Analysis	SM 4500 CI- C		1	50 mL	50 mL	588745	06/24/25 16:23	ZVB7	EET CAL 4
		Instrument ID: NOEQUIP								

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-3

Date Collected: 06/18/25 13:15

Matrix: Water

Date Received: 06/19/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589029	06/25/25 11:26	Y2DF	EET CAL 4
		Instrument ID: GCMSWW								

Eurofins Calscience

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-27

Lab Sample ID: 570-235284-4

Date Collected: 06/18/25 12:30

Matrix: Water

Date Received: 06/19/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589029	06/25/25 13:32	Y2DF	EET CAL 4
		Instrument ID: GCMSWW								
Total/NA	Prep	3510C			1007.6 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589486	06/25/25 23:32	J7WE	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	245.1			25 mL	50 mL	586888	06/20/25 06:00	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			587127	06/20/25 09:54	RL6Q	EET CAL 4
		Instrument ID: HG9								
Total Recoverable	Prep	3005A			50 mL	50 mL	587027	06/20/25 09:33	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			587386	06/21/25 02:09	P1R	EET CAL 4
		Instrument ID: ICP10								
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588908	06/24/25 20:10	PK4M	EET CAL 4
		Instrument ID: NoEquip								
Total/NA	Analysis	SM 4500 CI- C		1	5 mL	50 mL	588745	06/24/25 17:29	ZVB7	EET CAL 4
		Instrument ID: NOEQUIP								

Client Sample ID: MW-28

Lab Sample ID: 570-235284-5

Date Collected: 06/18/25 12:00

Matrix: Water

Date Received: 06/19/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589029	06/25/25 13:57	Y2DF	EET CAL 4
		Instrument ID: GCMSWW								
Total/NA	Prep	3510C			981.7 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589486	06/25/25 23:55	J7WE	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	245.1			25 mL	50 mL	586888	06/20/25 06:00	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			587127	06/20/25 09:56	RL6Q	EET CAL 4
		Instrument ID: HG9								
Total Recoverable	Prep	3005A			50 mL	50 mL	587027	06/20/25 09:33	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			587386	06/21/25 02:06	P1R	EET CAL 4
		Instrument ID: ICP10								
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588908	06/24/25 20:10	PK4M	EET CAL 4
		Instrument ID: NoEquip								
Total/NA	Analysis	SM 4500 CI- C		1	10 mL	50 mL	588745	06/24/25 17:33	ZVB7	EET CAL 4
		Instrument ID: NOEQUIP								

Client Sample ID: MW-29

Lab Sample ID: 570-235284-6

Date Collected: 06/18/25 10:30

Matrix: Water

Date Received: 06/19/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589029	06/25/25 14:22	Y2DF	EET CAL 4
		Instrument ID: GCMSWW								

Eurofins Calscience

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-29

Lab Sample ID: 570-235284-6

Date Collected: 06/18/25 10:30

Matrix: Water

Date Received: 06/19/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			1037.5 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589486	06/26/25 00:17	J7WE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Prep	245.1			25 mL	50 mL	586888	06/20/25 06:00	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			587127	06/20/25 09:58	RL6Q	EET CAL 4
Instrument ID: HG9										
Total Recoverable	Prep	3005A			50 mL	50 mL	587027	06/20/25 09:33	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			587386	06/21/25 02:18	P1R	EET CAL 4
Instrument ID: ICP10										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588908	06/24/25 20:10	PK4M	EET CAL 4
Instrument ID: NoEquip										
Total/NA	Analysis	SM 4500 Cl- C		1	10 mL	50 mL	588745	06/24/25 17:34	ZVB7	EET CAL 4
Instrument ID: NOEQUIP										

Client Sample ID: MW-30

Lab Sample ID: 570-235284-7

Date Collected: 06/18/25 09:30

Matrix: Water

Date Received: 06/19/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589029	06/25/25 14:47	Y2DF	EET CAL 4
Instrument ID: GCMSWW										
Total/NA	Prep	3510C			1044.9 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589486	06/26/25 00:40	J7WE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Prep	245.1			25 mL	50 mL	586888	06/20/25 06:00	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			587127	06/20/25 10:00	RL6Q	EET CAL 4
Instrument ID: HG9										
Total Recoverable	Prep	3005A			50 mL	50 mL	587027	06/20/25 09:33	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			587386	06/21/25 02:16	P1R	EET CAL 4
Instrument ID: ICP10										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588908	06/24/25 20:10	PK4M	EET CAL 4
Instrument ID: NoEquip										
Total/NA	Analysis	SM 4500 Cl- C		1	10 mL	50 mL	588745	06/24/25 17:37	ZVB7	EET CAL 4
Instrument ID: NOEQUIP										

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-8

Date Collected: 06/18/25 13:20

Matrix: Water

Date Received: 06/19/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589029	06/25/25 11:51	Y2DF	EET CAL 4
Instrument ID: GCMSWW										

Eurofins Calscience

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Client Sample ID: MW-35

Lab Sample ID: 570-235284-9

Date Collected: 06/18/25 11:00

Matrix: Water

Date Received: 06/19/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589029	06/25/25 15:13	Y2DF	EET CAL 4
		Instrument ID: GCMSWW								
Total/NA	Prep	3510C			1031.3 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589486	06/26/25 01:02	J7WE	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	245.1			25 mL	50 mL	586888	06/20/25 06:00	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			587127	06/20/25 10:05	RL6Q	EET CAL 4
		Instrument ID: HG9								
Total Recoverable	Prep	3005A			50 mL	50 mL	587027	06/20/25 09:33	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			587386	06/21/25 02:11	P1R	EET CAL 4
		Instrument ID: ICP10								
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588146	06/23/25 13:51	S7PH	EET CAL 4
		Instrument ID: NoEquip								
Total/NA	Analysis	SM 4500 CI- C		1	10 mL	50 mL	588745	06/24/25 17:45	ZVB7	EET CAL 4
		Instrument ID: NOEQUIP								

Client Sample ID: MW-39

Lab Sample ID: 570-235284-10

Date Collected: 06/18/25 13:15

Matrix: Water

Date Received: 06/19/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589029	06/25/25 15:38	Y2DF	EET CAL 4
		Instrument ID: GCMSWW								
Total/NA	Prep	3510C			1027.4 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589486	06/26/25 01:25	J7WE	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	245.1			25 mL	50 mL	586888	06/20/25 06:00	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			587127	06/20/25 10:07	RL6Q	EET CAL 4
		Instrument ID: HG9								
Total Recoverable	Prep	3005A			50 mL	50 mL	587027	06/20/25 09:33	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			587386	06/21/25 02:13	P1R	EET CAL 4
		Instrument ID: ICP10								
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588146	06/23/25 13:51	S7PH	EET CAL 4
		Instrument ID: NoEquip								
Total/NA	Analysis	SM 4500 CI- C		1	10 mL	50 mL	588745	06/24/25 17:48	ZVB7	EET CAL 4
		Instrument ID: NOEQUIP								

Client Sample ID: Trip Blank

Lab Sample ID: 570-235284-11

Date Collected: 06/18/25 13:25

Matrix: Water

Date Received: 06/19/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	589029	06/25/25 12:16	Y2DF	EET CAL 4
		Instrument ID: GCMSWW								

Eurofins Calscience

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Stantec Consulting Services Inc

Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235284-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
245.1	Mercury (CVAA)	EPA	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CAL 4
SM 4500 Cl- C	Chloride, Total	SM	EET CAL 4
245.1	Preparation, Mercury	EPA	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

235284



2841 DOW AVE SUIT 100

YUSTIN, CA 92780

TEL: (714) 895-5494 . FAX: (714) 894-7501

Site Name	
Provide MRN for retail or AFE for major projects	
Retail Project (MRN)	
Major Project (AFE)	
Project Name	ExxonMobil Gladiola Station / 238000257

CHAIN OF CUSTODY RECORD

 DATE: _____
 PAGE: 1 OF 3

235284

ExxonMobil Engr: Chris Bear

LABORATORY CLIENT				GLOBAL ID # COELT LOG CODE:				EMES Sub Agreement #A2604415																																																																																																																																																																																														
Stantec				PROJECT CONTACT				LAB USE ONLY																																																																																																																																																																																														
ADDRESS 4572 Telephone Road #916				James Anderson				☐ ☐ - ☐ ☐ ☐																																																																																																																																																																																														
CITY Ventura, CA 93003				SAMPLER(S)				COOLER RECEIPT																																																																																																																																																																																														
TEL 805 701 1420		FAX 805-457-8956		James.Anderson@Stantec.com				Temp = _____ °C																																																																																																																																																																																														
TURNAROUND TIME				REQUESTED ANALYSIS																																																																																																																																																																																																		
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS																																																																																																																																																																																																						
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)																																																																																																																																																																																																						
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____																																																																																																																																																																																																						
SPECIAL INSTRUCTIONS																																																																																																																																																																																																						
New Mexico Site																																																																																																																																																																																																						
Report J values.																																																																																																																																																																																																						
				570-235284 Chain of Custody																																																																																																																																																																																																		
				<table border="1"> <thead> <tr> <th rowspan="2">LAB USE ONLY</th> <th rowspan="2">SAMPLE ID</th> <th rowspan="2">Field Point Name</th> <th colspan="2">SAMPLING</th> <th rowspan="2">MAT. RIX</th> <th rowspan="2">NO. OF CONT.</th> <th rowspan="2">EPA 8260B LL VOCs only</th> <th rowspan="2">EPA 8270C SIM PAHs</th> <th rowspan="2">EPA 6010B As, Ba, Cd, Cr, Pb, Se and Ag + EPA 245.1 Hg</th> <th rowspan="2">SM 4500-Cl C Chloride</th> <th rowspan="2">SM 2540C Total Dissolved Solids</th> <th colspan="2">CONTAINER TYPE</th> <th rowspan="2"></th> </tr> <tr> <th>DATE</th> <th>TIME</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>MW-17</td> <td>--</td> <td>6-17-25</td> <td>1300</td> <td>W</td> <td>8</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO₃, 2-250mL Plastic</td> <td>LNAPL</td> </tr> <tr> <td>2</td> <td>MW-2</td> <td>--</td> <td></td> <td></td> <td>W</td> <td>8</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO₃, 2-250mL Plastic</td> <td>LNAPL</td> </tr> <tr> <td>3</td> <td>MW-3</td> <td>--</td> <td>6-18-25</td> <td>0830</td> <td>W</td> <td>8</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO₃, 2-250mL Plastic</td> <td></td> </tr> <tr> <td>4</td> <td>MW-4</td> <td>--</td> <td></td> <td></td> <td>W</td> <td>8</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO₃, 2-250mL Plastic</td> <td>LNAPL</td> </tr> <tr> <td>5</td> <td>MW-5</td> <td>--</td> <td></td> <td></td> <td>W</td> <td>8</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO₃, 2-250mL Plastic</td> <td>LNAPL</td> </tr> <tr> <td>6</td> <td>MW-6</td> <td>--</td> <td>6-18-25</td> <td>0830</td> <td>W</td> <td>8</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO₃, 2-250mL Plastic</td> <td>LNAPL</td> </tr> <tr> <td>7</td> <td>MW-7</td> <td>--</td> <td></td> <td></td> <td>W</td> <td>8</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO₃, 2-250mL Plastic</td> <td></td> </tr> <tr> <td>8</td> <td>MW-9</td> <td>--</td> <td></td> <td></td> <td>W</td> <td>8</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO₃, 2-250mL Plastic</td> <td>LNAPL</td> </tr> <tr> <td>9</td> <td>MW-10</td> <td>--</td> <td></td> <td></td> <td>W</td> <td>8</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO₃, 2-250mL Plastic</td> <td></td> </tr> <tr> <td>10</td> <td>MW-11</td> <td>--</td> <td></td> <td></td> <td>W</td> <td>8</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO₃, 2-250mL Plastic</td> <td></td> </tr> <tr> <td>11</td> <td>MW-12</td> <td>--</td> <td></td> <td></td> <td>W</td> <td>8</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO₃, 2-250mL Plastic</td> <td>LNAPL</td> </tr> <tr> <td>12</td> <td>Trip Blank</td> <td>--</td> <td>6-18-25</td> <td>1315</td> <td>W</td> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING		MAT. RIX	NO. OF CONT.	EPA 8260B LL VOCs only	EPA 8270C SIM PAHs	EPA 6010B As, Ba, Cd, Cr, Pb, Se and Ag + EPA 245.1 Hg	SM 4500-Cl C Chloride	SM 2540C Total Dissolved Solids	CONTAINER TYPE			DATE	TIME			1	MW-17	--	6-17-25	1300	W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL	2	MW-2	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL	3	MW-3	--	6-18-25	0830	W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic		4	MW-4	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL	5	MW-5	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL	6	MW-6	--	6-18-25	0830	W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL	7	MW-7	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic		8	MW-9	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL	9	MW-10	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic		10	MW-11	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic		11	MW-12	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL	12	Trip Blank	--	6-18-25	1315	W	1	X						
LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING		MAT. RIX	NO. OF CONT.	EPA 8260B LL VOCs only	EPA 8270C SIM PAHs	EPA 6010B As, Ba, Cd, Cr, Pb, Se and Ag + EPA 245.1 Hg	SM 4500-Cl C Chloride	SM 2540C Total Dissolved Solids				CONTAINER TYPE																																																																																																																																																																																							
			DATE	TIME																																																																																																																																																																																																		
1	MW-17	--	6-17-25	1300	W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL																																																																																																																																																																																									
2	MW-2	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL																																																																																																																																																																																									
3	MW-3	--	6-18-25	0830	W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic																																																																																																																																																																																										
4	MW-4	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL																																																																																																																																																																																									
5	MW-5	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL																																																																																																																																																																																									
6	MW-6	--	6-18-25	0830	W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL																																																																																																																																																																																									
7	MW-7	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic																																																																																																																																																																																										
8	MW-9	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL																																																																																																																																																																																									
9	MW-10	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic																																																																																																																																																																																										
10	MW-11	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic																																																																																																																																																																																										
11	MW-12	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO ₃ , 2-250mL Plastic	LNAPL																																																																																																																																																																																									
12	Trip Blank	--	6-18-25	1315	W	1	X																																																																																																																																																																																															
Relinquished by (Signature)				Received by (Signature)				Date & Time																																																																																																																																																																																														
								6-18-25 / 1530																																																																																																																																																																																														
Relinquished by (Signature)				Received by (Signature)				Date & Time																																																																																																																																																																																														
								6/19/25 0930																																																																																																																																																																																														
Relinquished by (Signature)				Received by (Signature)				Date & Time																																																																																																																																																																																														

2.4/3.4, 1.3/2.3 1K92

eurofins

2801 DOWN AVE SUIT 100

TUSTIN, CA 92780

TEL: (714) 895-5494 . FAX: (714) 894-7501

Site Name

Provide MRN for retail or AFE for major projects

Retail Project (MRN)

Major Project (AFE)

Project Name

ExxonMobil Gladiola Station / 238000257

CHAIN OF CUSTODY RECORD

DATE:

PAGE: 2 OF 3

235284

ExxonMobil Engr. Chris Bear

LABORATORY CLIENT				GLOBAL ID #/ COELT LOG CODE:				EMES Sub Agreement #A2604415				
Stantec				PROJECT CONTACT				LAB USE ONLY				
ADDRESS				James Anderson				☐ ☐ - ☐ ☐ ☐				
4572 Telephone Road #916				SAMPLER(S)				COOLER RECEIPT				
CITY								Temp = _____ °C				
Ventura, CA 93003												
TEL		FAX		James.Anderson@Stantec.com								
805 701 1420		805-457-8956										
TURNAROUND TIME				REQUESTED ANALYSIS								
☐ SAM ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS												
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)												
☒ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____												
SPECIAL INSTRUCTIONS												
New Mexico Site												
Report J values.												
LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING		MAT- RIX	NO. OF CONT.	EPA 8260B LL VOCs only	EPA 8270C SIM PAHs	EPA 8010B As, Ba, Cd, Cr, Pb, Se and Ag + EPA 245.1 Hg	SM 4500 Cl/C Chloride	SM 2540C Total Dissolved Solids	CONTAINER TYPE
			DATE	TIME								
1	MW-24	--			W	8	X	X	X	X	X	3 vials with HCL 2-1L Amber Glass, 250mL Plastic with HNO3. 2-250mL Plastic
2	MW-25	--			W	8	X	X	X	X	X	3 vials with HCL 2-1L Amber Glass, 250mL Plastic with HNO3. 2-250mL Plastic
3	MW-26	--			W	8	X	X	X	X	X	3 vials with HCL 2-1L Amber Glass, 250mL Plastic with HNO3. 2-250mL Plastic
4	MW-27	--	6-18-25	1230	W	8	X	X	X	X	X	3 vials with HCL 2-1L Amber Glass, 250mL Plastic with HNO3. 2-250mL Plastic
5	MW-28	--	6-18-25	1200	W	8	X	X	X	X	X	3 vials with HCL 2-1L Amber Glass, 250mL Plastic with HNO3. 2-250mL Plastic
6	MW-29	--	6-18-25	1030	W	8	X	X	X	X	X	3 vials with HCL 2-1L Amber Glass, 250mL Plastic with HNO3. 2-250mL Plastic
7	MW-30	--	6-18-25	0930	W	8	X	X	X	X	X	3 vials with HCL 2-1L Amber Glass, 250mL Plastic with HNO3. 2-250mL Plastic
8	MW-31	--			W	8	X	X	X	X	X	3 vials with HCL 2-1L Amber Glass, 250mL Plastic with HNO3. 2-250mL Plastic
9	MW-32	--			W	8	X	X	X	X	X	3 vials with HCL 2-1L Amber Glass, 250mL Plastic with HNO3. 2-250mL Plastic
10	MW-33	--			W	8	X	X	X	X	X	3 vials with HCL 2-1L Amber Glass, 250mL Plastic with HNO3. 2-250mL Plastic
11	MW-34	--			W	8	X	X	X	X	X	3 vials with HCL 2-1L Amber Glass, 250mL Plastic with HNO3. 2-250mL Plastic
12	Trip Blank	--	6-18-25	1320	W	1	X					
Relinquished by: (Signature)				Received by: (Signature)				Date, & Time				
[Signature]				[Signature]				6-18-25/1530				
Relinquished by: (Signature)				Received by: (Signature)				Date, & Time				
[Signature]				[Signature]				6/19/25 0930				
Relinquished by: (Signature)				Received by: (Signature)				Date, & Time				
[Signature]				[Signature]								

LNAPL

LNAPL

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

28M OSWAVE2 SDR 100
TUSTIN, CA 92780
TEL: (714) 895-5494 . FAX: (714) 894-7501

Site Name _____
Provide MRN for retail or AFE for major projects
Retail Project (MRN) _____
Major Project (AFE) _____
Project Name ExxonMobil Gladiola Station / 238000257

CHAIN OF CUSTODY RECORD

DATE: _____
PAGE: 3 OF 3

235284

ExxonMobil Engr Chris Bear

LABORATORY CLIENT Stantec				GLOBAL ID # / COELT LOG CODE:				EMES Sub Agreement #A2604415												
ADDRESS 4572 Telephone Road #916				PROJECT CONTACT James Anderson				LAB USE ONLY ☐ ☐ ☐ ☐ ☐ ☐												
CITY Ventura, CA 93003				SAMPLER(S)				COOLER RECEIPT Temp = _____ °C												
TEL: 805 701 1420 FAX: 805-457-8956 Email: James.Anderson@Stantec.com																				
TURNAROUND TIME ☐ SAM ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 10				REQUESTED ANALYSIS																
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) ☒ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____																				
SPECIAL INSTRUCTIONS New Mexico Site Report J values.																				
LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING		MAT-RIX	NO. OF CONT.	EPA 8260B LL VOCs only	EPA 8270C SIM PAHs	EPA 8210B As, Ba, Cd, Cr, Pb, Se and Ag + EPA 245.1 Hg	SM 4500-Cl-C Chloride	SM 2540C Total Dissolved Solids									CONTAINER TYPE
			DATE	TIME																
9✓	1	MW-35	6-18-25	1100	W	8	X	X	X	X	X									3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
	2	MW-36			W	8	X	X	X	X	X									3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
	3	MW-37			W	8	X	X	X	X	X									3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
	4	MW-38			W	8	X	X	X	X	X									3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
10✓	5	MW-39	6-18-25	1315	W	8	X	X	X	X	X									3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
	6	--																		
	7	--																		
	8	--																		
	9	--																		
	10	--																		
	11	--																		
11	12	Trip Blank	6-18-25	1325	W	1	X													
Relinquished by (Signature) <i>[Signature]</i>						Received by (Signature) <i>[Signature]</i>						Date & Time <i>6-18-25 / 1530</i>								
Relinquished by (Signature) <i>Ted</i>						Received by (Signature) <i>[Signature]</i>						Date & Time <i>6/19/25 0930</i>								
Relinquished by (Signature)						Received by (Signature)						Date & Time								

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 570-235284-1

Login Number: 235284

List Source: Eurofins Calscience

List Number: 1

Creator: Le, Sunny

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. James Anderson
Stantec Consulting Services Inc
4572 Telephone Road #916
Ventura, California 93003

Generated 6/27/2025 8:24:27 AM

JOB DESCRIPTION

ExxonMobil Gladiola Station / 238000257

JOB NUMBER

570-235173-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

Released to Imaging: 12/3/2025 10:01:51 AM



Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



Generated
6/27/2025 8:24:27 AM

Authorized for release by
Hailley Coleman, Project Manager I
Hailley.Coleman@et.eurofinsus.com
(657)210-6385

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Laboratory Job ID: 570-235173-1

Table of Contents

Cover Page	1
Table of Contents	3
Sample Summary	4
Definitions/Glossary	5
Case Narrative	6
Detection Summary	7
Client Sample Results	9
Surrogate Summary	27
QC Sample Results	28
QC Association Summary	38
Lab Chronicle	41
Certification Summary	44
Method Summary	45
Chain of Custody	46
Receipt Checklists	49

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-235173-1	MW11	Water	06/17/25 09:30	06/18/25 09:40
570-235173-2	Trip Blank	Water	06/17/25 14:00	06/18/25 09:40
570-235173-3	MW22	Water	06/17/25 10:00	06/18/25 09:40
570-235173-4	Trip Blank	Water	06/17/25 14:05	06/18/25 09:40
570-235173-5	MW31	Water	06/17/25 08:45	06/18/25 09:40
570-235173-6	MW32	Water	06/17/25 10:45	06/18/25 09:40
570-235173-7	MW33	Water	06/17/25 12:15	06/18/25 09:40
570-235173-8	MW34	Water	06/17/25 11:30	06/18/25 09:40



Definitions/Glossary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Stantec Consulting Services Inc
Project: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Job ID: 570-235173-1

Eurofins Calscience

Job Narrative 570-235173-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 6/18/2025 9:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.9°C.

GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-587777. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270 SIM PAH

Method 8270C_SIM_PAH: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-587777 and analytical batch 570-588874 recovered outside control limits for the following analytes: Benzo[a]pyrene, Benzo[b]fluoranthene, Benzo[g,h,i]perylene, Benzo[k]fluoranthene, Dibenz(a,h)anthracene and Indeno[1,2,3-cd]pyrene.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Calscience

Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW11

Lab Sample ID: 570-235173-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.0414		0.0100	0.00111	mg/L	1		6010B	Total Recoverable
Total Dissolved Solids	968		10.0	8.35	mg/L	1		SM 2540C	Total/NA
Chloride	184		10.0	2.98	mg/L	1		SM 4500 Cl- C	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 570-235173-2

No Detections.

Client Sample ID: MW22

Lab Sample ID: 570-235173-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.0226		0.0100	0.00111	mg/L	1		6010B	Total Recoverable
Total Dissolved Solids	680		10.0	8.35	mg/L	1		SM 2540C	Total/NA
Chloride	29.7		2.00	0.596	mg/L	1		SM 4500 Cl- C	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 570-235173-4

No Detections.

Client Sample ID: MW31

Lab Sample ID: 570-235173-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
sec-Butylbenzene	0.22	J	0.50	0.20	ug/L	1		8260B	Total/NA
Barium	0.308		0.0100	0.00111	mg/L	1		6010B	Total Recoverable
Total Dissolved Solids	726		10.0	8.35	mg/L	1		SM 2540C	Total/NA
Chloride	68.0		2.00	0.596	mg/L	1		SM 4500 Cl- C	Total/NA

Client Sample ID: MW32

Lab Sample ID: 570-235173-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.31	J	0.50	0.14	ug/L	1		8260B	Total/NA
sec-Butylbenzene	0.22	J	0.50	0.20	ug/L	1		8260B	Total/NA
tert-Butylbenzene	0.78		0.50	0.21	ug/L	1		8260B	Total/NA
Fluorene	0.18	J	0.19	0.073	ug/L	1		8270C SIM	Total/NA
1-Methylnaphthalene	0.076	J	0.19	0.071	ug/L	1		8270C SIM	Total/NA
Arsenic	0.0204	J	0.100	0.0199	mg/L	1		6010B	Total Recoverable
Barium	0.250		0.0100	0.00111	mg/L	1		6010B	Total Recoverable
Total Dissolved Solids	618		10.0	8.35	mg/L	1		SM 2540C	Total/NA
Chloride	21.1		2.00	0.596	mg/L	1		SM 4500 Cl- C	Total/NA

Client Sample ID: MW33

Lab Sample ID: 570-235173-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.9	J	8.0	3.6	ug/L	1		8260B	Total/NA
Barium	0.479		0.0100	0.00111	mg/L	1		6010B	Total Recoverable
Chromium	0.0146	J	0.0500	0.00296	mg/L	1		6010B	Total Recoverable
Total Dissolved Solids	1010		10.0	8.35	mg/L	1		SM 2540C	Total/NA
Chloride	194		10.0	2.98	mg/L	1		SM 4500 Cl- C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW34

Lab Sample ID: 570-235173-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	6.9	J	8.0	3.6	ug/L	1			8260B	Total/NA
Arsenic	0.0291	J	0.100	0.0199	mg/L	1			6010B	Total Recoverable
Barium	2.40		0.0100	0.00111	mg/L	1			6010B	Total Recoverable
Chromium	0.0247	J	0.0500	0.00296	mg/L	1			6010B	Total Recoverable
Lead	0.00760	J	0.0500	0.00527	mg/L	1			6010B	Total Recoverable
Total Dissolved Solids	692		10.0	8.35	mg/L	1			SM 2540C	Total/NA
Chloride	44.8		2.00	0.596	mg/L	1			SM 4500 Cl- C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW11

Lab Sample ID: 570-235173-1

Date Collected: 06/17/25 09:30

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/24/25 00:46	1
Toluene	ND		0.50	0.14	ug/L			06/24/25 00:46	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/24/25 00:46	1
o-Xylene	ND		0.50	0.18	ug/L			06/24/25 00:46	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/24/25 00:46	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/24/25 00:46	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/24/25 00:46	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/24/25 00:46	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/24/25 00:46	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/24/25 00:46	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/24/25 00:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/24/25 00:46	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/24/25 00:46	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/24/25 00:46	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/24/25 00:46	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/24/25 00:46	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/24/25 00:46	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/24/25 00:46	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/24/25 00:46	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/24/25 00:46	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/24/25 00:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/24/25 00:46	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/24/25 00:46	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/24/25 00:46	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/24/25 00:46	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/24/25 00:46	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/24/25 00:46	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/24/25 00:46	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/24/25 00:46	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/24/25 00:46	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/24/25 00:46	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/24/25 00:46	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/24/25 00:46	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/24/25 00:46	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/24/25 00:46	1
Acetone	ND		8.0	3.6	ug/L			06/24/25 00:46	1
Bromobenzene	ND		0.50	0.14	ug/L			06/24/25 00:46	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/24/25 00:46	1
Bromoform	ND		0.50	0.28	ug/L			06/24/25 00:46	1
Bromomethane	ND		2.0	1.9	ug/L			06/24/25 00:46	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/24/25 00:46	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/24/25 00:46	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/24/25 00:46	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/24/25 00:46	1
Chloroethane	ND		0.50	0.38	ug/L			06/24/25 00:46	1
Chloroform	ND		0.50	0.25	ug/L			06/24/25 00:46	1
Chloromethane	ND		1.0	0.65	ug/L			06/24/25 00:46	1
Dibromomethane	ND		0.50	0.16	ug/L			06/24/25 00:46	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/24/25 00:46	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW11

Lab Sample ID: 570-235173-1

Date Collected: 06/17/25 09:30

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/24/25 00:46	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/24/25 00:46	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/24/25 00:46	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/24/25 00:46	1
2-Butanone	ND		5.0	2.9	ug/L			06/24/25 00:46	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/24/25 00:46	1
2-Hexanone	ND		6.0	2.0	ug/L			06/24/25 00:46	1
Naphthalene	ND		1.0	0.55	ug/L			06/24/25 00:46	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/24/25 00:46	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/24/25 00:46	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/24/25 00:46	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/24/25 00:46	1
Styrene	ND		0.50	0.27	ug/L			06/24/25 00:46	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/24/25 00:46	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/24/25 00:46	1
Trichloroethene	ND		0.50	0.15	ug/L			06/24/25 00:46	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/24/25 00:46	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/24/25 00:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		64 - 132					06/24/25 00:46	1
4-Bromofluorobenzene (Surr)	100		76 - 120					06/24/25 00:46	1
Dibromofluoromethane (Surr)	104		80 - 120					06/24/25 00:46	1
Toluene-d8 (Surr)	102		80 - 120					06/24/25 00:46	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.22	0.11	ug/L		06/23/25 05:18	06/25/25 12:18	1
Acenaphthylene	ND		0.22	0.076	ug/L		06/23/25 05:18	06/25/25 12:18	1
Anthracene	ND		0.22	0.065	ug/L		06/23/25 05:18	06/25/25 12:18	1
Benzo[a]anthracene	ND		0.22	0.094	ug/L		06/23/25 05:18	06/25/25 12:18	1
Benzo[a]pyrene	ND	*1	0.22	0.069	ug/L		06/23/25 05:18	06/25/25 12:18	1
Benzo[b]fluoranthene	ND	*1	0.22	0.19	ug/L		06/23/25 05:18	06/25/25 12:18	1
Benzo[g,h,i]perylene	ND	*1	0.22	0.11	ug/L		06/23/25 05:18	06/25/25 12:18	1
Benzo[k]fluoranthene	ND	*1	0.22	0.17	ug/L		06/23/25 05:18	06/25/25 12:18	1
Chrysene	ND		0.22	0.065	ug/L		06/23/25 05:18	06/25/25 12:18	1
Dibenz(a,h)anthracene	ND	*1	0.22	0.13	ug/L		06/23/25 05:18	06/25/25 12:18	1
Fluoranthene	ND		0.22	0.15	ug/L		06/23/25 05:18	06/25/25 12:18	1
Fluorene	ND		0.22	0.082	ug/L		06/23/25 05:18	06/25/25 12:18	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.22	0.12	ug/L		06/23/25 05:18	06/25/25 12:18	1
1-Methylnaphthalene	ND		0.22	0.080	ug/L		06/23/25 05:18	06/25/25 12:18	1
2-Methylnaphthalene	ND		0.22	0.085	ug/L		06/23/25 05:18	06/25/25 12:18	1
Naphthalene	ND		0.22	0.16	ug/L		06/23/25 05:18	06/25/25 12:18	1
Phenanthrene	ND		0.22	0.080	ug/L		06/23/25 05:18	06/25/25 12:18	1
Pyrene	ND		0.22	0.073	ug/L		06/23/25 05:18	06/25/25 12:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	83		33 - 144				06/23/25 05:18	06/25/25 12:18	1
Nitrobenzene-d5 (Surr)	77		28 - 139				06/23/25 05:18	06/25/25 12:18	1
p-Terphenyl-d14 (Surr)	82		23 - 160				06/23/25 05:18	06/25/25 12:18	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW11

Lab Sample ID: 570-235173-1

Date Collected: 06/17/25 09:30

Matrix: Water

Date Received: 06/18/25 09:40

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/19/25 06:55	06/19/25 11:54	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/20/25 09:41	06/21/25 01:10	1
Barium	0.0414		0.0100	0.00111	mg/L		06/20/25 09:41	06/21/25 01:10	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:41	06/21/25 01:10	1
Chromium	ND		0.0500	0.00296	mg/L		06/20/25 09:41	06/21/25 01:10	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:41	06/21/25 01:10	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:41	06/21/25 01:10	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:41	06/21/25 01:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	968		10.0	8.35	mg/L			06/24/25 16:56	1
Chloride (SM 4500 Cl- C)	184		10.0	2.98	mg/L			06/24/25 15:02	1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235173-2

Date Collected: 06/17/25 14:00

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/23/25 22:14	1
Toluene	ND		0.50	0.14	ug/L			06/23/25 22:14	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/23/25 22:14	1
o-Xylene	ND		0.50	0.18	ug/L			06/23/25 22:14	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/23/25 22:14	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/23/25 22:14	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/23/25 22:14	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/23/25 22:14	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/23/25 22:14	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/23/25 22:14	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/23/25 22:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/23/25 22:14	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/23/25 22:14	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/23/25 22:14	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/23/25 22:14	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/23/25 22:14	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/23/25 22:14	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/23/25 22:14	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/23/25 22:14	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/23/25 22:14	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/23/25 22:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/23/25 22:14	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/23/25 22:14	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/23/25 22:14	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/23/25 22:14	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/23/25 22:14	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/23/25 22:14	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: Trip Blank Lab Sample ID: 570-235173-2
Date Collected: 06/17/25 14:00 Matrix: Water
Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/23/25 22:14	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/23/25 22:14	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/23/25 22:14	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/23/25 22:14	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/23/25 22:14	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/23/25 22:14	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/23/25 22:14	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/23/25 22:14	1
Acetone	ND		8.0	3.6	ug/L			06/23/25 22:14	1
Bromobenzene	ND		0.50	0.14	ug/L			06/23/25 22:14	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/23/25 22:14	1
Bromoform	ND		0.50	0.28	ug/L			06/23/25 22:14	1
Bromomethane	ND		2.0	1.9	ug/L			06/23/25 22:14	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/23/25 22:14	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/23/25 22:14	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/23/25 22:14	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/23/25 22:14	1
Chloroethane	ND		0.50	0.38	ug/L			06/23/25 22:14	1
Chloroform	ND		0.50	0.25	ug/L			06/23/25 22:14	1
Chloromethane	ND		1.0	0.65	ug/L			06/23/25 22:14	1
Dibromomethane	ND		0.50	0.16	ug/L			06/23/25 22:14	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/23/25 22:14	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/23/25 22:14	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/23/25 22:14	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/23/25 22:14	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/23/25 22:14	1
2-Butanone	ND		5.0	2.9	ug/L			06/23/25 22:14	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/23/25 22:14	1
2-Hexanone	ND		6.0	2.0	ug/L			06/23/25 22:14	1
Naphthalene	ND		1.0	0.55	ug/L			06/23/25 22:14	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/23/25 22:14	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/23/25 22:14	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/23/25 22:14	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/23/25 22:14	1
Styrene	ND		0.50	0.27	ug/L			06/23/25 22:14	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/23/25 22:14	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/23/25 22:14	1
Trichloroethene	ND		0.50	0.15	ug/L			06/23/25 22:14	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/23/25 22:14	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/23/25 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		64 - 132					06/23/25 22:14	1
4-Bromofluorobenzene (Surr)	97		76 - 120					06/23/25 22:14	1
Dibromofluoromethane (Surr)	103		80 - 120					06/23/25 22:14	1
Toluene-d8 (Surr)	102		80 - 120					06/23/25 22:14	1

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW22

Lab Sample ID: 570-235173-3

Date Collected: 06/17/25 10:00

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/24/25 01:11	1
Toluene	ND		0.50	0.14	ug/L			06/24/25 01:11	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/24/25 01:11	1
o-Xylene	ND		0.50	0.18	ug/L			06/24/25 01:11	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/24/25 01:11	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/24/25 01:11	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/24/25 01:11	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/24/25 01:11	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/24/25 01:11	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/24/25 01:11	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/24/25 01:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/24/25 01:11	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/24/25 01:11	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/24/25 01:11	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/24/25 01:11	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/24/25 01:11	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/24/25 01:11	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/24/25 01:11	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/24/25 01:11	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/24/25 01:11	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/24/25 01:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/24/25 01:11	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/24/25 01:11	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/24/25 01:11	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/24/25 01:11	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/24/25 01:11	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/24/25 01:11	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/24/25 01:11	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/24/25 01:11	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/24/25 01:11	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/24/25 01:11	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/24/25 01:11	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/24/25 01:11	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/24/25 01:11	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/24/25 01:11	1
Acetone	ND		8.0	3.6	ug/L			06/24/25 01:11	1
Bromobenzene	ND		0.50	0.14	ug/L			06/24/25 01:11	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/24/25 01:11	1
Bromoform	ND		0.50	0.28	ug/L			06/24/25 01:11	1
Bromomethane	ND		2.0	1.9	ug/L			06/24/25 01:11	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/24/25 01:11	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/24/25 01:11	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/24/25 01:11	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/24/25 01:11	1
Chloroethane	ND		0.50	0.38	ug/L			06/24/25 01:11	1
Chloroform	ND		0.50	0.25	ug/L			06/24/25 01:11	1
Chloromethane	ND		1.0	0.65	ug/L			06/24/25 01:11	1
Dibromomethane	ND		0.50	0.16	ug/L			06/24/25 01:11	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/24/25 01:11	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW22

Lab Sample ID: 570-235173-3

Date Collected: 06/17/25 10:00

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/24/25 01:11	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/24/25 01:11	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/24/25 01:11	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/24/25 01:11	1
2-Butanone	ND		5.0	2.9	ug/L			06/24/25 01:11	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/24/25 01:11	1
2-Hexanone	ND		6.0	2.0	ug/L			06/24/25 01:11	1
Naphthalene	ND		1.0	0.55	ug/L			06/24/25 01:11	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/24/25 01:11	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/24/25 01:11	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/24/25 01:11	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/24/25 01:11	1
Styrene	ND		0.50	0.27	ug/L			06/24/25 01:11	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/24/25 01:11	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/24/25 01:11	1
Trichloroethene	ND		0.50	0.15	ug/L			06/24/25 01:11	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/24/25 01:11	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/24/25 01:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		64 - 132		06/24/25 01:11	1
4-Bromofluorobenzene (Surr)	96		76 - 120		06/24/25 01:11	1
Dibromofluoromethane (Surr)	98		80 - 120		06/24/25 01:11	1
Toluene-d8 (Surr)	100		80 - 120		06/24/25 01:11	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.099	ug/L		06/23/25 05:18	06/25/25 12:39	1
Acenaphthylene	ND		0.20	0.070	ug/L		06/23/25 05:18	06/25/25 12:39	1
Anthracene	ND		0.20	0.060	ug/L		06/23/25 05:18	06/25/25 12:39	1
Benzo[a]anthracene	ND		0.20	0.087	ug/L		06/23/25 05:18	06/25/25 12:39	1
Benzo[a]pyrene	ND	*1	0.20	0.064	ug/L		06/23/25 05:18	06/25/25 12:39	1
Benzo[b]fluoranthene	ND	*1	0.20	0.18	ug/L		06/23/25 05:18	06/25/25 12:39	1
Benzo[g,h,i]perylene	ND	*1	0.20	0.10	ug/L		06/23/25 05:18	06/25/25 12:39	1
Benzo[k]fluoranthene	ND	*1	0.20	0.16	ug/L		06/23/25 05:18	06/25/25 12:39	1
Chrysene	ND		0.20	0.060	ug/L		06/23/25 05:18	06/25/25 12:39	1
Dibenz(a,h)anthracene	ND	*1	0.20	0.12	ug/L		06/23/25 05:18	06/25/25 12:39	1
Fluoranthene	ND		0.20	0.14	ug/L		06/23/25 05:18	06/25/25 12:39	1
Fluorene	ND		0.20	0.076	ug/L		06/23/25 05:18	06/25/25 12:39	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.20	0.11	ug/L		06/23/25 05:18	06/25/25 12:39	1
1-Methylnaphthalene	ND		0.20	0.074	ug/L		06/23/25 05:18	06/25/25 12:39	1
2-Methylnaphthalene	ND		0.20	0.078	ug/L		06/23/25 05:18	06/25/25 12:39	1
Naphthalene	ND		0.20	0.15	ug/L		06/23/25 05:18	06/25/25 12:39	1
Phenanthrene	ND		0.20	0.074	ug/L		06/23/25 05:18	06/25/25 12:39	1
Pyrene	ND		0.20	0.067	ug/L		06/23/25 05:18	06/25/25 12:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	82		33 - 144	06/23/25 05:18	06/25/25 12:39	1
Nitrobenzene-d5 (Surr)	78		28 - 139	06/23/25 05:18	06/25/25 12:39	1
p-Terphenyl-d14 (Surr)	86		23 - 160	06/23/25 05:18	06/25/25 12:39	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW22

Lab Sample ID: 570-235173-3

Date Collected: 06/17/25 10:00

Matrix: Water

Date Received: 06/18/25 09:40

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/19/25 06:55	06/19/25 11:56	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/20/25 09:41	06/21/25 01:12	1
Barium	0.0226		0.0100	0.00111	mg/L		06/20/25 09:41	06/21/25 01:12	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:41	06/21/25 01:12	1
Chromium	ND		0.0500	0.00296	mg/L		06/20/25 09:41	06/21/25 01:12	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:41	06/21/25 01:12	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:41	06/21/25 01:12	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:41	06/21/25 01:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	680		10.0	8.35	mg/L			06/24/25 16:56	1
Chloride (SM 4500 Cl- C)	29.7		2.00	0.596	mg/L			06/24/25 15:15	1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235173-4

Date Collected: 06/17/25 14:05

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/23/25 22:40	1
Toluene	ND		0.50	0.14	ug/L			06/23/25 22:40	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/23/25 22:40	1
o-Xylene	ND		0.50	0.18	ug/L			06/23/25 22:40	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/23/25 22:40	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/23/25 22:40	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/23/25 22:40	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/23/25 22:40	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/23/25 22:40	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/23/25 22:40	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/23/25 22:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/23/25 22:40	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/23/25 22:40	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/23/25 22:40	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/23/25 22:40	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/23/25 22:40	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/23/25 22:40	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/23/25 22:40	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/23/25 22:40	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/23/25 22:40	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/23/25 22:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/23/25 22:40	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/23/25 22:40	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/23/25 22:40	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/23/25 22:40	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/23/25 22:40	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/23/25 22:40	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235173-4

Date Collected: 06/17/25 14:05

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/23/25 22:40	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/23/25 22:40	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/23/25 22:40	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/23/25 22:40	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/23/25 22:40	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/23/25 22:40	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/23/25 22:40	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/23/25 22:40	1
Acetone	ND		8.0	3.6	ug/L			06/23/25 22:40	1
Bromobenzene	ND		0.50	0.14	ug/L			06/23/25 22:40	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/23/25 22:40	1
Bromoform	ND		0.50	0.28	ug/L			06/23/25 22:40	1
Bromomethane	ND		2.0	1.9	ug/L			06/23/25 22:40	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/23/25 22:40	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/23/25 22:40	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/23/25 22:40	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/23/25 22:40	1
Chloroethane	ND		0.50	0.38	ug/L			06/23/25 22:40	1
Chloroform	ND		0.50	0.25	ug/L			06/23/25 22:40	1
Chloromethane	ND		1.0	0.65	ug/L			06/23/25 22:40	1
Dibromomethane	ND		0.50	0.16	ug/L			06/23/25 22:40	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/23/25 22:40	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/23/25 22:40	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/23/25 22:40	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/23/25 22:40	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/23/25 22:40	1
2-Butanone	ND		5.0	2.9	ug/L			06/23/25 22:40	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/23/25 22:40	1
2-Hexanone	ND		6.0	2.0	ug/L			06/23/25 22:40	1
Naphthalene	ND		1.0	0.55	ug/L			06/23/25 22:40	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/23/25 22:40	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/23/25 22:40	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/23/25 22:40	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/23/25 22:40	1
Styrene	ND		0.50	0.27	ug/L			06/23/25 22:40	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/23/25 22:40	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/23/25 22:40	1
Trichloroethene	ND		0.50	0.15	ug/L			06/23/25 22:40	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/23/25 22:40	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/23/25 22:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		64 - 132					06/23/25 22:40	1
4-Bromofluorobenzene (Surr)	96		76 - 120					06/23/25 22:40	1
Dibromofluoromethane (Surr)	103		80 - 120					06/23/25 22:40	1
Toluene-d8 (Surr)	101		80 - 120					06/23/25 22:40	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW31

Lab Sample ID: 570-235173-5

Date Collected: 06/17/25 08:45

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/24/25 01:36	1
Toluene	ND		0.50	0.14	ug/L			06/24/25 01:36	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/24/25 01:36	1
o-Xylene	ND		0.50	0.18	ug/L			06/24/25 01:36	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/24/25 01:36	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/24/25 01:36	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/24/25 01:36	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/24/25 01:36	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/24/25 01:36	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/24/25 01:36	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/24/25 01:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/24/25 01:36	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/24/25 01:36	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/24/25 01:36	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/24/25 01:36	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/24/25 01:36	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/24/25 01:36	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/24/25 01:36	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/24/25 01:36	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/24/25 01:36	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/24/25 01:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/24/25 01:36	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/24/25 01:36	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/24/25 01:36	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/24/25 01:36	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/24/25 01:36	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/24/25 01:36	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/24/25 01:36	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/24/25 01:36	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/24/25 01:36	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/24/25 01:36	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/24/25 01:36	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/24/25 01:36	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/24/25 01:36	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/24/25 01:36	1
Acetone	ND		8.0	3.6	ug/L			06/24/25 01:36	1
Bromobenzene	ND		0.50	0.14	ug/L			06/24/25 01:36	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/24/25 01:36	1
Bromoform	ND		0.50	0.28	ug/L			06/24/25 01:36	1
Bromomethane	ND		2.0	1.9	ug/L			06/24/25 01:36	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/24/25 01:36	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/24/25 01:36	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/24/25 01:36	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/24/25 01:36	1
Chloroethane	ND		0.50	0.38	ug/L			06/24/25 01:36	1
Chloroform	ND		0.50	0.25	ug/L			06/24/25 01:36	1
Chloromethane	ND		1.0	0.65	ug/L			06/24/25 01:36	1
Dibromomethane	ND		0.50	0.16	ug/L			06/24/25 01:36	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/24/25 01:36	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW31

Lab Sample ID: 570-235173-5

Date Collected: 06/17/25 08:45

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/24/25 01:36	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/24/25 01:36	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/24/25 01:36	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/24/25 01:36	1
2-Butanone	ND		5.0	2.9	ug/L			06/24/25 01:36	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/24/25 01:36	1
2-Hexanone	ND		6.0	2.0	ug/L			06/24/25 01:36	1
Naphthalene	ND		1.0	0.55	ug/L			06/24/25 01:36	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/24/25 01:36	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/24/25 01:36	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/24/25 01:36	1
sec-Butylbenzene	0.22	J	0.50	0.20	ug/L			06/24/25 01:36	1
Styrene	ND		0.50	0.27	ug/L			06/24/25 01:36	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/24/25 01:36	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/24/25 01:36	1
Trichloroethene	ND		0.50	0.15	ug/L			06/24/25 01:36	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/24/25 01:36	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/24/25 01:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		64 - 132					06/24/25 01:36	1
4-Bromofluorobenzene (Surr)	100		76 - 120					06/24/25 01:36	1
Dibromofluoromethane (Surr)	102		80 - 120					06/24/25 01:36	1
Toluene-d8 (Surr)	104		80 - 120					06/24/25 01:36	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.21	0.10	ug/L		06/23/25 05:18	06/25/25 13:00	1
Acenaphthylene	ND		0.21	0.072	ug/L		06/23/25 05:18	06/25/25 13:00	1
Anthracene	ND		0.21	0.061	ug/L		06/23/25 05:18	06/25/25 13:00	1
Benzo[a]anthracene	ND		0.21	0.089	ug/L		06/23/25 05:18	06/25/25 13:00	1
Benzo[a]pyrene	ND	*1	0.21	0.065	ug/L		06/23/25 05:18	06/25/25 13:00	1
Benzo[b]fluoranthene	ND	*1	0.21	0.18	ug/L		06/23/25 05:18	06/25/25 13:00	1
Benzo[g,h,i]perylene	ND	*1	0.21	0.10	ug/L		06/23/25 05:18	06/25/25 13:00	1
Benzo[k]fluoranthene	ND	*1	0.21	0.16	ug/L		06/23/25 05:18	06/25/25 13:00	1
Chrysene	ND		0.21	0.061	ug/L		06/23/25 05:18	06/25/25 13:00	1
Dibenz(a,h)anthracene	ND	*1	0.21	0.12	ug/L		06/23/25 05:18	06/25/25 13:00	1
Fluoranthene	ND		0.21	0.14	ug/L		06/23/25 05:18	06/25/25 13:00	1
Fluorene	ND		0.21	0.078	ug/L		06/23/25 05:18	06/25/25 13:00	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.21	0.11	ug/L		06/23/25 05:18	06/25/25 13:00	1
1-Methylnaphthalene	ND		0.21	0.076	ug/L		06/23/25 05:18	06/25/25 13:00	1
2-Methylnaphthalene	ND		0.21	0.080	ug/L		06/23/25 05:18	06/25/25 13:00	1
Naphthalene	ND		0.21	0.15	ug/L		06/23/25 05:18	06/25/25 13:00	1
Phenanthrene	ND		0.21	0.076	ug/L		06/23/25 05:18	06/25/25 13:00	1
Pyrene	ND		0.21	0.069	ug/L		06/23/25 05:18	06/25/25 13:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	87		33 - 144				06/23/25 05:18	06/25/25 13:00	1
Nitrobenzene-d5 (Surr)	81		28 - 139				06/23/25 05:18	06/25/25 13:00	1
p-Terphenyl-d14 (Surr)	89		23 - 160				06/23/25 05:18	06/25/25 13:00	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW31

Lab Sample ID: 570-235173-5

Date Collected: 06/17/25 08:45

Matrix: Water

Date Received: 06/18/25 09:40

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/19/25 06:55	06/19/25 11:58	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/20/25 09:41	06/21/25 01:14	1
Barium	0.308		0.0100	0.00111	mg/L		06/20/25 09:41	06/21/25 01:14	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:41	06/21/25 01:14	1
Chromium	ND		0.0500	0.00296	mg/L		06/20/25 09:41	06/21/25 01:14	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:41	06/21/25 01:14	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:41	06/21/25 01:14	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:41	06/21/25 01:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	726		10.0	8.35	mg/L			06/24/25 16:56	1
Chloride (SM 4500 Cl- C)	68.0		2.00	0.596	mg/L			06/24/25 15:23	1

Client Sample ID: MW32

Lab Sample ID: 570-235173-6

Date Collected: 06/17/25 10:45

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.31	J	0.50	0.14	ug/L			06/24/25 02:01	1
Toluene	ND		0.50	0.14	ug/L			06/24/25 02:01	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/24/25 02:01	1
o-Xylene	ND		0.50	0.18	ug/L			06/24/25 02:01	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/24/25 02:01	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/24/25 02:01	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/24/25 02:01	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/24/25 02:01	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/24/25 02:01	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/24/25 02:01	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/24/25 02:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/24/25 02:01	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/24/25 02:01	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/24/25 02:01	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/24/25 02:01	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/24/25 02:01	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/24/25 02:01	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/24/25 02:01	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/24/25 02:01	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/24/25 02:01	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/24/25 02:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/24/25 02:01	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/24/25 02:01	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/24/25 02:01	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/24/25 02:01	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/24/25 02:01	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/24/25 02:01	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW32

Lab Sample ID: 570-235173-6

Date Collected: 06/17/25 10:45

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/24/25 02:01	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/24/25 02:01	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/24/25 02:01	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/24/25 02:01	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/24/25 02:01	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/24/25 02:01	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/24/25 02:01	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/24/25 02:01	1
Acetone	ND		8.0	3.6	ug/L			06/24/25 02:01	1
Bromobenzene	ND		0.50	0.14	ug/L			06/24/25 02:01	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/24/25 02:01	1
Bromoform	ND		0.50	0.28	ug/L			06/24/25 02:01	1
Bromomethane	ND		2.0	1.9	ug/L			06/24/25 02:01	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/24/25 02:01	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/24/25 02:01	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/24/25 02:01	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/24/25 02:01	1
Chloroethane	ND		0.50	0.38	ug/L			06/24/25 02:01	1
Chloroform	ND		0.50	0.25	ug/L			06/24/25 02:01	1
Chloromethane	ND		1.0	0.65	ug/L			06/24/25 02:01	1
Dibromomethane	ND		0.50	0.16	ug/L			06/24/25 02:01	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/24/25 02:01	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/24/25 02:01	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/24/25 02:01	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/24/25 02:01	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/24/25 02:01	1
2-Butanone	ND		5.0	2.9	ug/L			06/24/25 02:01	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/24/25 02:01	1
2-Hexanone	ND		6.0	2.0	ug/L			06/24/25 02:01	1
Naphthalene	ND		1.0	0.55	ug/L			06/24/25 02:01	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/24/25 02:01	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/24/25 02:01	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/24/25 02:01	1
sec-Butylbenzene	0.22	J	0.50	0.20	ug/L			06/24/25 02:01	1
Styrene	ND		0.50	0.27	ug/L			06/24/25 02:01	1
tert-Butylbenzene	0.78		0.50	0.21	ug/L			06/24/25 02:01	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/24/25 02:01	1
Trichloroethene	ND		0.50	0.15	ug/L			06/24/25 02:01	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/24/25 02:01	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/24/25 02:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		64 - 132		06/24/25 02:01	1
4-Bromofluorobenzene (Surr)	100		76 - 120		06/24/25 02:01	1
Dibromofluoromethane (Surr)	102		80 - 120		06/24/25 02:01	1
Toluene-d8 (Surr)	98		80 - 120		06/24/25 02:01	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.19	0.095	ug/L		06/23/25 05:18	06/25/25 13:21	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW32

Lab Sample ID: 570-235173-6

Date Collected: 06/17/25 10:45

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		0.19	0.067	ug/L		06/23/25 05:18	06/25/25 13:21	1
Anthracene	ND		0.19	0.058	ug/L		06/23/25 05:18	06/25/25 13:21	1
Benzo[a]anthracene	ND		0.19	0.083	ug/L		06/23/25 05:18	06/25/25 13:21	1
Benzo[a]pyrene	ND	*1	0.19	0.061	ug/L		06/23/25 05:18	06/25/25 13:21	1
Benzo[b]fluoranthene	ND	*1	0.19	0.17	ug/L		06/23/25 05:18	06/25/25 13:21	1
Benzo[g,h,i]perylene	ND	*1	0.19	0.098	ug/L		06/23/25 05:18	06/25/25 13:21	1
Benzo[k]fluoranthene	ND	*1	0.19	0.15	ug/L		06/23/25 05:18	06/25/25 13:21	1
Chrysene	ND		0.19	0.058	ug/L		06/23/25 05:18	06/25/25 13:21	1
Dibenz(a,h)anthracene	ND	*1	0.19	0.11	ug/L		06/23/25 05:18	06/25/25 13:21	1
Fluoranthene	ND		0.19	0.14	ug/L		06/23/25 05:18	06/25/25 13:21	1
Fluorene	0.18	J	0.19	0.073	ug/L		06/23/25 05:18	06/25/25 13:21	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.19	0.10	ug/L		06/23/25 05:18	06/25/25 13:21	1
1-Methylnaphthalene	0.076	J	0.19	0.071	ug/L		06/23/25 05:18	06/25/25 13:21	1
2-Methylnaphthalene	ND		0.19	0.075	ug/L		06/23/25 05:18	06/25/25 13:21	1
Naphthalene	ND		0.19	0.14	ug/L		06/23/25 05:18	06/25/25 13:21	1
Phenanthrene	ND		0.19	0.071	ug/L		06/23/25 05:18	06/25/25 13:21	1
Pyrene	ND		0.19	0.065	ug/L		06/23/25 05:18	06/25/25 13:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	80		33 - 144	06/23/25 05:18	06/25/25 13:21	1
Nitrobenzene-d5 (Surr)	76		28 - 139	06/23/25 05:18	06/25/25 13:21	1
p-Terphenyl-d14 (Surr)	83		23 - 160	06/23/25 05:18	06/25/25 13:21	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/19/25 06:55	06/19/25 11:59	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0204	J	0.100	0.0199	mg/L		06/20/25 09:41	06/21/25 01:19	1
Barium	0.250		0.0100	0.00111	mg/L		06/20/25 09:41	06/21/25 01:19	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:41	06/21/25 01:19	1
Chromium	ND		0.0500	0.00296	mg/L		06/20/25 09:41	06/21/25 01:19	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:41	06/21/25 01:19	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:41	06/21/25 01:19	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:41	06/21/25 01:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	618		10.0	8.35	mg/L			06/24/25 16:56	1
Chloride (SM 4500 Cl- C)	21.1		2.00	0.596	mg/L			06/24/25 15:26	1

Client Sample ID: MW33

Lab Sample ID: 570-235173-7

Date Collected: 06/17/25 12:15

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/24/25 02:27	1
Toluene	ND		0.50	0.14	ug/L			06/24/25 02:27	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/24/25 02:27	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW33

Lab Sample ID: 570-235173-7

Date Collected: 06/17/25 12:15

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.50	0.18	ug/L			06/24/25 02:27	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/24/25 02:27	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/24/25 02:27	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/24/25 02:27	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/24/25 02:27	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/24/25 02:27	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/24/25 02:27	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/24/25 02:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/24/25 02:27	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/24/25 02:27	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/24/25 02:27	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/24/25 02:27	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/24/25 02:27	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/24/25 02:27	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/24/25 02:27	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/24/25 02:27	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/24/25 02:27	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/24/25 02:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/24/25 02:27	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/24/25 02:27	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/24/25 02:27	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/24/25 02:27	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/24/25 02:27	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/24/25 02:27	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/24/25 02:27	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/24/25 02:27	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/24/25 02:27	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/24/25 02:27	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/24/25 02:27	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/24/25 02:27	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/24/25 02:27	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/24/25 02:27	1
Acetone	5.9 J		8.0	3.6	ug/L			06/24/25 02:27	1
Bromobenzene	ND		0.50	0.14	ug/L			06/24/25 02:27	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/24/25 02:27	1
Bromoform	ND		0.50	0.28	ug/L			06/24/25 02:27	1
Bromomethane	ND		2.0	1.9	ug/L			06/24/25 02:27	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/24/25 02:27	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/24/25 02:27	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/24/25 02:27	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/24/25 02:27	1
Chloroethane	ND		0.50	0.38	ug/L			06/24/25 02:27	1
Chloroform	ND		0.50	0.25	ug/L			06/24/25 02:27	1
Chloromethane	ND		1.0	0.65	ug/L			06/24/25 02:27	1
Dibromomethane	ND		0.50	0.16	ug/L			06/24/25 02:27	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/24/25 02:27	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/24/25 02:27	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/24/25 02:27	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/24/25 02:27	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW33

Lab Sample ID: 570-235173-7

Date Collected: 06/17/25 12:15

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.50	0.21	ug/L			06/24/25 02:27	1
2-Butanone	ND		5.0	2.9	ug/L			06/24/25 02:27	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/24/25 02:27	1
2-Hexanone	ND		6.0	2.0	ug/L			06/24/25 02:27	1
Naphthalene	ND		1.0	0.55	ug/L			06/24/25 02:27	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/24/25 02:27	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/24/25 02:27	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/24/25 02:27	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/24/25 02:27	1
Styrene	ND		0.50	0.27	ug/L			06/24/25 02:27	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/24/25 02:27	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/24/25 02:27	1
Trichloroethene	ND		0.50	0.15	ug/L			06/24/25 02:27	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/24/25 02:27	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/24/25 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		64 - 132		06/24/25 02:27	1
4-Bromofluorobenzene (Surr)	97		76 - 120		06/24/25 02:27	1
Dibromofluoromethane (Surr)	105		80 - 120		06/24/25 02:27	1
Toluene-d8 (Surr)	98		80 - 120		06/24/25 02:27	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.095	ug/L		06/23/25 05:18	06/25/25 13:42	1
Acenaphthylene	ND		0.20	0.067	ug/L		06/23/25 05:18	06/25/25 13:42	1
Anthracene	ND		0.20	0.058	ug/L		06/23/25 05:18	06/25/25 13:42	1
Benzo[a]anthracene	ND		0.20	0.083	ug/L		06/23/25 05:18	06/25/25 13:42	1
Benzo[a]pyrene	ND	*1	0.20	0.061	ug/L		06/23/25 05:18	06/25/25 13:42	1
Benzo[b]fluoranthene	ND	*1	0.20	0.17	ug/L		06/23/25 05:18	06/25/25 13:42	1
Benzo[g,h,i]perylene	ND	*1	0.20	0.098	ug/L		06/23/25 05:18	06/25/25 13:42	1
Benzo[k]fluoranthene	ND	*1	0.20	0.15	ug/L		06/23/25 05:18	06/25/25 13:42	1
Chrysene	ND		0.20	0.058	ug/L		06/23/25 05:18	06/25/25 13:42	1
Dibenz(a,h)anthracene	ND	*1	0.20	0.11	ug/L		06/23/25 05:18	06/25/25 13:42	1
Fluoranthene	ND		0.20	0.14	ug/L		06/23/25 05:18	06/25/25 13:42	1
Fluorene	ND		0.20	0.073	ug/L		06/23/25 05:18	06/25/25 13:42	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.20	0.10	ug/L		06/23/25 05:18	06/25/25 13:42	1
1-Methylnaphthalene	ND		0.20	0.071	ug/L		06/23/25 05:18	06/25/25 13:42	1
2-Methylnaphthalene	ND		0.20	0.075	ug/L		06/23/25 05:18	06/25/25 13:42	1
Naphthalene	ND		0.20	0.14	ug/L		06/23/25 05:18	06/25/25 13:42	1
Phenanthrene	ND		0.20	0.071	ug/L		06/23/25 05:18	06/25/25 13:42	1
Pyrene	ND		0.20	0.065	ug/L		06/23/25 05:18	06/25/25 13:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	84		33 - 144	06/23/25 05:18	06/25/25 13:42	1
Nitrobenzene-d5 (Surr)	79		28 - 139	06/23/25 05:18	06/25/25 13:42	1
p-Terphenyl-d14 (Surr)	71		23 - 160	06/23/25 05:18	06/25/25 13:42	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW33

Lab Sample ID: 570-235173-7

Date Collected: 06/17/25 12:15

Matrix: Water

Date Received: 06/18/25 09:40

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/19/25 06:55	06/19/25 11:33	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/20/25 09:41	06/21/25 01:17	1
Barium	0.479		0.0100	0.00111	mg/L		06/20/25 09:41	06/21/25 01:17	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:41	06/21/25 01:17	1
Chromium	0.0146	J	0.0500	0.00296	mg/L		06/20/25 09:41	06/21/25 01:17	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:41	06/21/25 01:17	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:41	06/21/25 01:17	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:41	06/21/25 01:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1010		10.0	8.35	mg/L			06/24/25 16:56	1
Chloride (SM 4500 Cl- C)	194		10.0	2.98	mg/L			06/24/25 16:12	1

Client Sample ID: MW34

Lab Sample ID: 570-235173-8

Date Collected: 06/17/25 11:30

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			06/24/25 02:52	1
Toluene	ND		0.50	0.14	ug/L			06/24/25 02:52	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/24/25 02:52	1
o-Xylene	ND		0.50	0.18	ug/L			06/24/25 02:52	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/24/25 02:52	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/24/25 02:52	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/24/25 02:52	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/24/25 02:52	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/24/25 02:52	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/24/25 02:52	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/24/25 02:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/24/25 02:52	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/24/25 02:52	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/24/25 02:52	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/24/25 02:52	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/24/25 02:52	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/24/25 02:52	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/24/25 02:52	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/24/25 02:52	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/24/25 02:52	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/24/25 02:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/24/25 02:52	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/24/25 02:52	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/24/25 02:52	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/24/25 02:52	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/24/25 02:52	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/24/25 02:52	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW34

Lab Sample ID: 570-235173-8

Date Collected: 06/17/25 11:30

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/24/25 02:52	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/24/25 02:52	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/24/25 02:52	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/24/25 02:52	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/24/25 02:52	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/24/25 02:52	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/24/25 02:52	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/24/25 02:52	1
Acetone	6.9	J	8.0	3.6	ug/L			06/24/25 02:52	1
Bromobenzene	ND		0.50	0.14	ug/L			06/24/25 02:52	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/24/25 02:52	1
Bromoform	ND		0.50	0.28	ug/L			06/24/25 02:52	1
Bromomethane	ND		2.0	1.9	ug/L			06/24/25 02:52	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/24/25 02:52	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/24/25 02:52	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/24/25 02:52	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/24/25 02:52	1
Chloroethane	ND		0.50	0.38	ug/L			06/24/25 02:52	1
Chloroform	ND		0.50	0.25	ug/L			06/24/25 02:52	1
Chloromethane	ND		1.0	0.65	ug/L			06/24/25 02:52	1
Dibromomethane	ND		0.50	0.16	ug/L			06/24/25 02:52	1
Bromodichloromethane	ND		0.50	0.15	ug/L			06/24/25 02:52	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/24/25 02:52	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/24/25 02:52	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/24/25 02:52	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/24/25 02:52	1
2-Butanone	ND		5.0	2.9	ug/L			06/24/25 02:52	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/24/25 02:52	1
2-Hexanone	ND		6.0	2.0	ug/L			06/24/25 02:52	1
Naphthalene	ND		1.0	0.55	ug/L			06/24/25 02:52	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/24/25 02:52	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/24/25 02:52	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/24/25 02:52	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/24/25 02:52	1
Styrene	ND		0.50	0.27	ug/L			06/24/25 02:52	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/24/25 02:52	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/24/25 02:52	1
Trichloroethene	ND		0.50	0.15	ug/L			06/24/25 02:52	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/24/25 02:52	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/24/25 02:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		64 - 132		06/24/25 02:52	1
4-Bromofluorobenzene (Surr)	97		76 - 120		06/24/25 02:52	1
Dibromofluoromethane (Surr)	106		80 - 120		06/24/25 02:52	1
Toluene-d8 (Surr)	101		80 - 120		06/24/25 02:52	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.096	ug/L		06/23/25 05:18	06/25/25 14:04	1

Eurofins Calscience

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW34

Lab Sample ID: 570-235173-8

Date Collected: 06/17/25 11:30

Matrix: Water

Date Received: 06/18/25 09:40

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		0.20	0.068	ug/L		06/23/25 05:18	06/25/25 14:04	1
Anthracene	ND		0.20	0.058	ug/L		06/23/25 05:18	06/25/25 14:04	1
Benzo[a]anthracene	ND		0.20	0.084	ug/L		06/23/25 05:18	06/25/25 14:04	1
Benzo[a]pyrene	ND	*1	0.20	0.062	ug/L		06/23/25 05:18	06/25/25 14:04	1
Benzo[b]fluoranthene	ND	*1	0.20	0.17	ug/L		06/23/25 05:18	06/25/25 14:04	1
Benzo[g,h,i]perylene	ND	*1	0.20	0.099	ug/L		06/23/25 05:18	06/25/25 14:04	1
Benzo[k]fluoranthene	ND	*1	0.20	0.15	ug/L		06/23/25 05:18	06/25/25 14:04	1
Chrysene	ND		0.20	0.058	ug/L		06/23/25 05:18	06/25/25 14:04	1
Dibenz(a,h)anthracene	ND	*1	0.20	0.11	ug/L		06/23/25 05:18	06/25/25 14:04	1
Fluoranthene	ND		0.20	0.14	ug/L		06/23/25 05:18	06/25/25 14:04	1
Fluorene	ND		0.20	0.074	ug/L		06/23/25 05:18	06/25/25 14:04	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.20	0.10	ug/L		06/23/25 05:18	06/25/25 14:04	1
1-Methylnaphthalene	ND		0.20	0.072	ug/L		06/23/25 05:18	06/25/25 14:04	1
2-Methylnaphthalene	ND		0.20	0.076	ug/L		06/23/25 05:18	06/25/25 14:04	1
Naphthalene	ND		0.20	0.15	ug/L		06/23/25 05:18	06/25/25 14:04	1
Phenanthrene	ND		0.20	0.072	ug/L		06/23/25 05:18	06/25/25 14:04	1
Pyrene	ND		0.20	0.065	ug/L		06/23/25 05:18	06/25/25 14:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	72		33 - 144	06/23/25 05:18	06/25/25 14:04	1
Nitrobenzene-d5 (Surr)	63		28 - 139	06/23/25 05:18	06/25/25 14:04	1
p-Terphenyl-d14 (Surr)	72		23 - 160	06/23/25 05:18	06/25/25 14:04	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	0.000124	mg/L		06/19/25 06:55	06/19/25 11:42	1

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0291	J	0.100	0.0199	mg/L		06/20/25 09:41	06/21/25 01:24	1
Barium	2.40		0.0100	0.00111	mg/L		06/20/25 09:41	06/21/25 01:24	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:41	06/21/25 01:24	1
Chromium	0.0247	J	0.0500	0.00296	mg/L		06/20/25 09:41	06/21/25 01:24	1
Lead	0.00760	J	0.0500	0.00527	mg/L		06/20/25 09:41	06/21/25 01:24	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:41	06/21/25 01:24	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:41	06/21/25 01:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	692		10.0	8.35	mg/L			06/24/25 16:56	1
Chloride (SM 4500 Cl- C)	44.8		2.00	0.596	mg/L			06/24/25 16:15	1

Eurofins Calscience

Surrogate Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA	BFB	DBFM	TOL
		(64-132)	(76-120)	(80-120)	(80-120)
570-234926-A-5 MS	Matrix Spike	110	97	105	98
570-234926-A-5 MSD	Matrix Spike Duplicate	111	99	104	98
570-235173-1	MW11	109	100	104	102
570-235173-2	Trip Blank	106	97	103	102
570-235173-3	MW22	100	96	98	100
570-235173-4	Trip Blank	108	96	103	101
570-235173-5	MW31	109	100	102	104
570-235173-6	MW32	106	100	102	98
570-235173-7	MW33	108	97	105	98
570-235173-8	MW34	109	97	106	101
LCS 570-588221/1002	Lab Control Sample	115	103	105	102
LCSD 570-588221/3	Lab Control Sample Dup	103	101	103	99
MB 570-588221/5	Method Blank	111	94	102	102
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP	NBZ	TPHd14
		(33-144)	(28-139)	(23-160)
570-235173-1	MW11	83	77	82
570-235173-3	MW22	82	78	86
570-235173-5	MW31	87	81	89
570-235173-6	MW32	80	76	83
570-235173-7	MW33	84	79	71
570-235173-8	MW34	72	63	72
LCS 570-587777/2-A	Lab Control Sample	90	87	84
LCSD 570-587777/3-A	Lab Control Sample Dup	90	89	75
MB 570-587777/1-A	Method Blank	79	76	80
Surrogate Legend				
FBP = 2-Fluorobiphenyl (Surr)				
NBZ = Nitrobenzene-d5 (Surr)				
TPHd14 = p-Terphenyl-d14 (Surr)				

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-588221/5

Matrix: Water

Analysis Batch: 588221

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	ND		0.50	0.14	ug/L			06/23/25 21:24	1
Toluene	ND		0.50	0.14	ug/L			06/23/25 21:24	1
Ethylbenzene	ND		0.50	0.16	ug/L			06/23/25 21:24	1
o-Xylene	ND		0.50	0.18	ug/L			06/23/25 21:24	1
m,p-Xylene	ND		1.0	0.39	ug/L			06/23/25 21:24	1
Xylenes, Total	ND		1.0	0.39	ug/L			06/23/25 21:24	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			06/23/25 21:24	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/L			06/23/25 21:24	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/L			06/23/25 21:24	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	ug/L			06/23/25 21:24	1
1,1,2-Trichloroethane	ND		0.50	0.18	ug/L			06/23/25 21:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.25	ug/L			06/23/25 21:24	1
1,1-Dichloroethane	ND		0.50	0.21	ug/L			06/23/25 21:24	1
1,1-Dichloroethene	ND		0.50	0.21	ug/L			06/23/25 21:24	1
1,1-Dichloropropene	ND		0.50	0.16	ug/L			06/23/25 21:24	1
1,2,3-Trichlorobenzene	ND		0.50	0.26	ug/L			06/23/25 21:24	1
1,2,3-Trichloropropane	ND		0.50	0.31	ug/L			06/23/25 21:24	1
1,2,4-Trichlorobenzene	ND		0.50	0.26	ug/L			06/23/25 21:24	1
1,2,4-Trimethylbenzene	ND		0.50	0.22	ug/L			06/23/25 21:24	1
1,3,5-Trimethylbenzene	ND		0.50	0.19	ug/L			06/23/25 21:24	1
c-1,2-Dichloroethene	ND		0.50	0.16	ug/L			06/23/25 21:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.84	ug/L			06/23/25 21:24	1
1,2-Dichlorobenzene	ND		0.50	0.14	ug/L			06/23/25 21:24	1
1,2-Dichloroethane	ND		0.50	0.14	ug/L			06/23/25 21:24	1
1,2-Dichloropropane	ND		0.50	0.14	ug/L			06/23/25 21:24	1
t-1,2-Dichloroethene	ND		0.50	0.22	ug/L			06/23/25 21:24	1
c-1,3-Dichloropropene	ND		0.50	0.15	ug/L			06/23/25 21:24	1
1,3-Dichlorobenzene	ND		0.50	0.16	ug/L			06/23/25 21:24	1
1,3-Dichloropropane	ND		0.50	0.19	ug/L			06/23/25 21:24	1
t-1,3-Dichloropropene	ND		0.50	0.21	ug/L			06/23/25 21:24	1
1,4-Dichlorobenzene	ND		0.50	0.11	ug/L			06/23/25 21:24	1
2,2-Dichloropropane	ND		0.50	0.26	ug/L			06/23/25 21:24	1
2-Chlorotoluene	ND		0.50	0.23	ug/L			06/23/25 21:24	1
4-Chlorotoluene	ND		0.50	0.24	ug/L			06/23/25 21:24	1
4-Methyl-2-pentanone	ND		5.0	1.6	ug/L			06/23/25 21:24	1
Acetone	ND		8.0	3.6	ug/L			06/23/25 21:24	1
Bromobenzene	ND		0.50	0.14	ug/L			06/23/25 21:24	1
Bromochloromethane	ND		1.0	0.27	ug/L			06/23/25 21:24	1
Bromoform	ND		0.50	0.28	ug/L			06/23/25 21:24	1
Bromomethane	ND		2.0	1.9	ug/L			06/23/25 21:24	1
Carbon disulfide	ND		1.0	0.32	ug/L			06/23/25 21:24	1
Carbon tetrachloride	ND		0.50	0.27	ug/L			06/23/25 21:24	1
Chlorobenzene	ND		0.50	0.12	ug/L			06/23/25 21:24	1
Dibromochloromethane	ND		0.50	0.21	ug/L			06/23/25 21:24	1
Chloroethane	ND		0.50	0.38	ug/L			06/23/25 21:24	1
Chloroform	ND		0.50	0.25	ug/L			06/23/25 21:24	1
Chloromethane	ND		1.0	0.65	ug/L			06/23/25 21:24	1
Dibromomethane	ND		0.50	0.16	ug/L			06/23/25 21:24	1

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-588221/5

Matrix: Water

Analysis Batch: 588221

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		0.50	0.15	ug/L			06/23/25 21:24	1
Dichlorodifluoromethane	ND		1.0	0.51	ug/L			06/23/25 21:24	1
1,2-Dibromoethane	ND		0.50	0.27	ug/L			06/23/25 21:24	1
Hexachloro-1,3-butadiene	ND		1.0	0.26	ug/L			06/23/25 21:24	1
Isopropylbenzene	ND		0.50	0.21	ug/L			06/23/25 21:24	1
2-Butanone	ND		5.0	2.9	ug/L			06/23/25 21:24	1
Methylene Chloride	ND		1.0	0.40	ug/L			06/23/25 21:24	1
2-Hexanone	ND		6.0	2.0	ug/L			06/23/25 21:24	1
Naphthalene	ND		1.0	0.55	ug/L			06/23/25 21:24	1
n-Butylbenzene	ND		0.50	0.24	ug/L			06/23/25 21:24	1
N-Propylbenzene	ND		0.50	0.18	ug/L			06/23/25 21:24	1
p-Isopropyltoluene	ND		0.50	0.20	ug/L			06/23/25 21:24	1
sec-Butylbenzene	ND		0.50	0.20	ug/L			06/23/25 21:24	1
Styrene	ND		0.50	0.27	ug/L			06/23/25 21:24	1
tert-Butylbenzene	ND		0.50	0.21	ug/L			06/23/25 21:24	1
Tetrachloroethene	ND		0.50	0.16	ug/L			06/23/25 21:24	1
Trichloroethene	ND		0.50	0.15	ug/L			06/23/25 21:24	1
Trichlorofluoromethane	ND		0.50	0.26	ug/L			06/23/25 21:24	1
Vinyl chloride	ND		0.50	0.23	ug/L			06/23/25 21:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		64 - 132		06/23/25 21:24	1
4-Bromofluorobenzene (Surr)	94		76 - 120		06/23/25 21:24	1
Dibromofluoromethane (Surr)	102		80 - 120		06/23/25 21:24	1
Toluene-d8 (Surr)	102		80 - 120		06/23/25 21:24	1

Lab Sample ID: LCS 570-588221/1002

Matrix: Water

Analysis Batch: 588221

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	10.27		ug/L		103	80 - 120
Toluene	10.0	10.33		ug/L		103	80 - 120
Ethylbenzene	10.0	9.891		ug/L		99	80 - 126
o-Xylene	10.0	9.986		ug/L		100	80 - 124
m,p-Xylene	20.0	19.90		ug/L		99	80 - 123
Methyl-t-Butyl Ether (MTBE)	10.0	9.958		ug/L		100	69 - 128
1,1-Dichloroethene	10.0	10.81		ug/L		108	80 - 126
1,2-Dichlorobenzene	10.0	9.814		ug/L		98	80 - 120
1,2-Dichloroethane	10.0	10.80		ug/L		108	76 - 130
Carbon tetrachloride	10.0	10.86		ug/L		109	61 - 139
Chlorobenzene	10.0	9.786		ug/L		98	80 - 120
1,2-Dibromoethane	10.0	9.970		ug/L		100	80 - 125
Hexachloro-1,3-butadiene	10.0	9.435		ug/L		94	80 - 123
Trichloroethene	10.0	10.17		ug/L		102	77 - 124
Vinyl chloride	10.0	10.72		ug/L		107	50 - 160

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-588221/1002

Matrix: Water

Analysis Batch: 588221

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	115		64 - 132
4-Bromofluorobenzene (Surr)	103		76 - 120
Dibromofluoromethane (Surr)	105		80 - 120
Toluene-d8 (Surr)	102		80 - 120

Lab Sample ID: LCSD 570-588221/3

Matrix: Water

Analysis Batch: 588221

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	9.622		ug/L		96	80 - 120	7	20
Toluene	10.0	9.821		ug/L		98	80 - 120	5	20
Ethylbenzene	10.0	10.10		ug/L		101	80 - 126	2	20
o-Xylene	10.0	10.12		ug/L		101	80 - 124	1	20
m,p-Xylene	20.0	20.36		ug/L		102	80 - 123	2	20
Methyl-t-Butyl Ether (MTBE)	10.0	9.785		ug/L		98	69 - 128	2	20
1,1-Dichloroethene	10.0	10.68		ug/L		107	80 - 126	1	21
1,2-Dichlorobenzene	10.0	10.08		ug/L		101	80 - 120	3	20
1,2-Dichloroethane	10.0	10.48		ug/L		105	76 - 130	3	20
Carbon tetrachloride	10.0	10.51		ug/L		105	61 - 139	3	20
Chlorobenzene	10.0	9.882		ug/L		99	80 - 120	1	20
1,2-Dibromoethane	10.0	10.54		ug/L		105	80 - 125	6	20
Hexachloro-1,3-butadiene	10.0	9.811		ug/L		98	80 - 123	4	20
Trichloroethene	10.0	9.949		ug/L		99	77 - 124	2	20
Vinyl chloride	10.0	10.84		ug/L		108	50 - 160	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		64 - 132
4-Bromofluorobenzene (Surr)	101		76 - 120
Dibromofluoromethane (Surr)	103		80 - 120
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: 570-234926-A-5 MS

Matrix: Water

Analysis Batch: 588221

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		10.0	10.49		ug/L		105	75 - 125
Toluene	ND		10.0	10.63		ug/L		106	75 - 127
Ethylbenzene	ND		10.0	10.80		ug/L		108	73 - 135
o-Xylene	ND		10.0	10.90		ug/L		109	69 - 138
m,p-Xylene	ND		20.0	21.75		ug/L		109	73 - 138
Methyl-t-Butyl Ether (MTBE)	ND		10.0	10.09		ug/L		101	59 - 131
1,1-Dichloroethene	ND		10.0	12.86		ug/L		129	57 - 148
1,2-Dichlorobenzene	ND		10.0	11.02		ug/L		110	74 - 126
1,2-Dichloroethane	0.32	J	10.0	11.13		ug/L		108	65 - 140
Carbon tetrachloride	ND		10.0	12.56		ug/L		126	50 - 159
Chlorobenzene	ND		10.0	10.62		ug/L		106	75 - 128

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-234926-A-5 MS

Matrix: Water

Analysis Batch: 588221

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	ND		10.0	10.85		ug/L		109	74 - 128
Hexachloro-1,3-butadiene	ND		10.0	10.54		ug/L		105	69 - 137
Trichloroethene	2.6		10.0	13.22		ug/L		106	34 - 159
Vinyl chloride	ND		10.0	9.346		ug/L		93	51 - 168

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		64 - 132
4-Bromofluorobenzene (Surr)	97		76 - 120
Dibromofluoromethane (Surr)	105		80 - 120
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: 570-234926-A-5 MSD

Matrix: Water

Analysis Batch: 588221

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		10.0	10.62		ug/L		106	75 - 125	1	20
Toluene	ND		10.0	10.62		ug/L		106	75 - 127	0	20
Ethylbenzene	ND		10.0	10.72		ug/L		107	73 - 135	1	20
o-Xylene	ND		10.0	10.59		ug/L		106	69 - 138	3	20
m,p-Xylene	ND		20.0	21.78		ug/L		109	73 - 138	0	21
Methyl-t-Butyl Ether (MTBE)	ND		10.0	10.25		ug/L		102	59 - 131	2	20
1,1-Dichloroethene	ND		10.0	12.78		ug/L		128	57 - 148	1	20
1,2-Dichlorobenzene	ND		10.0	10.54		ug/L		105	74 - 126	4	20
1,2-Dichloroethane	0.32	J	10.0	11.24		ug/L		109	65 - 140	1	20
Carbon tetrachloride	ND		10.0	12.39		ug/L		124	50 - 159	1	20
Chlorobenzene	ND		10.0	10.47		ug/L		105	75 - 128	1	20
1,2-Dibromoethane	ND		10.0	10.52		ug/L		105	74 - 128	3	20
Hexachloro-1,3-butadiene	ND		10.0	9.785		ug/L		98	69 - 137	7	24
Trichloroethene	2.6		10.0	13.14		ug/L		105	34 - 159	1	23
Vinyl chloride	ND		10.0	9.073		ug/L		91	51 - 168	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	111		64 - 132
4-Bromofluorobenzene (Surr)	99		76 - 120
Dibromofluoromethane (Surr)	104		80 - 120
Toluene-d8 (Surr)	98		80 - 120

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-587777/1-A

Matrix: Water

Analysis Batch: 588874

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 587777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.097	ug/L		06/23/25 05:18	06/25/25 02:39	1
Acenaphthylene	ND		0.20	0.069	ug/L		06/23/25 05:18	06/25/25 02:39	1
Anthracene	ND		0.20	0.059	ug/L		06/23/25 05:18	06/25/25 02:39	1

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-587777/1-A

Matrix: Water

Analysis Batch: 588874

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 587777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.20	0.086	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		06/23/25 05:18	06/25/25 02:39	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		06/23/25 05:18	06/25/25 02:39	1
Chrysene	ND		0.20	0.059	ug/L		06/23/25 05:18	06/25/25 02:39	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		06/23/25 05:18	06/25/25 02:39	1
Fluoranthene	ND		0.20	0.14	ug/L		06/23/25 05:18	06/25/25 02:39	1
Fluorene	ND		0.20	0.075	ug/L		06/23/25 05:18	06/25/25 02:39	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		06/23/25 05:18	06/25/25 02:39	1
1-Methylnaphthalene	ND		0.20	0.073	ug/L		06/23/25 05:18	06/25/25 02:39	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		06/23/25 05:18	06/25/25 02:39	1
Naphthalene	ND		0.20	0.15	ug/L		06/23/25 05:18	06/25/25 02:39	1
Phenanthrene	ND		0.20	0.073	ug/L		06/23/25 05:18	06/25/25 02:39	1
Pyrene	ND		0.20	0.066	ug/L		06/23/25 05:18	06/25/25 02:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	79		33 - 144	06/23/25 05:18	06/25/25 02:39	1
Nitrobenzene-d5 (Surr)	76		28 - 139	06/23/25 05:18	06/25/25 02:39	1
p-Terphenyl-d14 (Surr)	80		23 - 160	06/23/25 05:18	06/25/25 02:39	1

Lab Sample ID: LCS 570-587777/2-A

Matrix: Water

Analysis Batch: 588874

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 587777

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	10.0	9.778		ug/L		98	55 - 121
Acenaphthylene	10.0	10.51		ug/L		105	33 - 145
Anthracene	10.0	10.20		ug/L		102	27 - 133
Benzo[a]anthracene	10.0	10.73		ug/L		107	33 - 143
Benzo[a]pyrene	10.0	10.67		ug/L		107	17 - 163
Benzo[b]fluoranthene	10.0	9.651		ug/L		97	24 - 159
Benzo[g,h,i]perylene	10.0	9.187		ug/L		92	25 - 157
Benzo[k]fluoranthene	10.0	9.529		ug/L		95	24 - 159
Chrysene	10.0	9.340		ug/L		93	17 - 168
Dibenz(a,h)anthracene	10.0	9.328		ug/L		93	25 - 175
Fluoranthene	10.0	10.36		ug/L		104	26 - 137
Fluorene	10.0	10.44		ug/L		104	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	9.494		ug/L		95	25 - 175
1-Methylnaphthalene	10.0	9.953		ug/L		100	20 - 140
2-Methylnaphthalene	10.0	9.605		ug/L		96	21 - 140
Naphthalene	10.0	8.921		ug/L		89	21 - 133
Phenanthrene	10.0	10.00		ug/L		100	54 - 120
Pyrene	10.0	10.90		ug/L		109	45 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	90		33 - 144
Nitrobenzene-d5 (Surr)	87		28 - 139

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-587777/2-A
Matrix: Water
Analysis Batch: 588874

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 587777

Surrogate	LCS		Limits
	%Recovery	Qualifier	
p-Terphenyl-d14 (Surr)	84		23 - 160

Lab Sample ID: LCSD 570-587777/3-A
Matrix: Water
Analysis Batch: 588874

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 587777

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Acenaphthene	10.0	9.942		ug/L		99	55 - 121	2	25	
Acenaphthylene	10.0	10.55		ug/L		105	33 - 145	0	25	
Anthracene	10.0	9.810		ug/L		98	27 - 133	4	25	
Benzo[a]anthracene	10.0	8.334		ug/L		83	33 - 143	25	25	
Benzo[a]pyrene	10.0	7.992	*1	ug/L		80	17 - 163	29	25	
Benzo[b]fluoranthene	10.0	7.292	*1	ug/L		73	24 - 159	28	25	
Benzo[g,h,i]perylene	10.0	6.887	*1	ug/L		69	25 - 157	29	25	
Benzo[k]fluoranthene	10.0	7.198	*1	ug/L		72	24 - 159	28	25	
Chrysene	10.0	7.310		ug/L		73	17 - 168	24	25	
Dibenz(a,h)anthracene	10.0	6.882	*1	ug/L		69	25 - 175	30	25	
Fluoranthene	10.0	9.293		ug/L		93	26 - 137	11	25	
Fluorene	10.0	10.40		ug/L		104	59 - 121	0	25	
Indeno[1,2,3-cd]pyrene	10.0	7.075	*1	ug/L		71	25 - 175	29	25	
1-Methylnaphthalene	10.0	10.06		ug/L		101	20 - 140	1	25	
2-Methylnaphthalene	10.0	9.746		ug/L		97	21 - 140	1	25	
Naphthalene	10.0	9.171		ug/L		92	21 - 133	3	25	
Phenanthrene	10.0	9.711		ug/L		97	54 - 120	3	25	
Pyrene	10.0	9.290		ug/L		93	45 - 129	16	25	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	90		33 - 144
Nitrobenzene-d5 (Surr)	89		28 - 139
p-Terphenyl-d14 (Surr)	75		23 - 160

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 570-586321/1-A
Matrix: Water
Analysis Batch: 586471

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 586321

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	ND		0.000200	0.000124	mg/L		06/19/25 06:55	06/19/25 11:27	1

Lab Sample ID: LCS 570-586321/2-A
Matrix: Water
Analysis Batch: 586471

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 586321

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec	
		Result	Qualifier				Limits	
Mercury	0.00800	0.008041		mg/L		101	85 - 115	

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Method: 245.1 - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-586321/3-A

Matrix: Water

Analysis Batch: 586471

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586321

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits		RPD	Limit
Mercury	0.00800	0.007840		mg/L		98	85 - 115		3	10

Lab Sample ID: 570-235173-7 MS

Matrix: Water

Analysis Batch: 586471

Client Sample ID: MW33

Prep Type: Total/NA

Prep Batch: 586321

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	
Mercury	ND		0.00800	0.007931		mg/L		99	85 - 115	

Lab Sample ID: 570-235173-7 MSD

Matrix: Water

Analysis Batch: 586471

Client Sample ID: MW33

Prep Type: Total/NA

Prep Batch: 586321

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD Limit
Mercury	ND		0.00800	0.007884		mg/L		99	85 - 115	1 10

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-587033/1-A

Matrix: Water

Analysis Batch: 588007

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 587033

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.100	0.0199	mg/L		06/20/25 09:41	06/21/25 00:44	1
Barium	ND		0.0100	0.00111	mg/L		06/20/25 09:41	06/21/25 00:44	1
Cadmium	ND		0.0100	0.000620	mg/L		06/20/25 09:41	06/21/25 00:44	1
Chromium	ND		0.0500	0.00296	mg/L		06/20/25 09:41	06/21/25 00:44	1
Lead	ND		0.0500	0.00527	mg/L		06/20/25 09:41	06/21/25 00:44	1
Selenium	ND		0.0500	0.0162	mg/L		06/20/25 09:41	06/21/25 00:44	1
Silver	ND		0.0100	0.00259	mg/L		06/20/25 09:41	06/21/25 00:44	1

Lab Sample ID: LCS 570-587033/2-A

Matrix: Water

Analysis Batch: 588007

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 587033

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Arsenic	0.500	0.4862		mg/L		97	80 - 120	
Barium	0.500	0.4993		mg/L		100	80 - 120	
Cadmium	0.500	0.4886		mg/L		98	80 - 120	
Chromium	0.500	0.5052		mg/L		101	80 - 120	
Lead	0.500	0.4968		mg/L		99	80 - 120	
Selenium	0.500	0.4719		mg/L		94	80 - 120	
Silver	0.250	0.2450		mg/L		98	80 - 120	

Lab Sample ID: LCSD 570-587033/3-A

Matrix: Water

Analysis Batch: 588007

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 587033

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits		RPD	Limit
Arsenic	0.500	0.4885		mg/L		98	80 - 120		0	20

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-587033/3-A

Matrix: Water

Analysis Batch: 588007

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 587033

Analyte	Spike		LCSD		Unit	D	%Rec	%Rec		RPD	Limit
	Added	Result	Qualifier	Result				Limits	RPD		
Barium	0.500	0.4968			mg/L		99	80 - 120	1		20
Cadmium	0.500	0.4883			mg/L		98	80 - 120	0		20
Chromium	0.500	0.5023			mg/L		100	80 - 120	1		20
Lead	0.500	0.4968			mg/L		99	80 - 120	0		20
Selenium	0.500	0.4691			mg/L		94	80 - 120	1		20
Silver	0.250	0.2432			mg/L		97	80 - 120	1		20

Lab Sample ID: 570-234791-G-2-C MS

Matrix: Water

Analysis Batch: 588007

Client Sample ID: Matrix Spike

Prep Type: Total Recoverable

Prep Batch: 587033

Analyte	Sample		Spike	MS		Unit	D	%Rec	%Rec		RPD	Limit
	Result	Qualifier		Result	Qualifier				Limits	RPD		
Arsenic	ND		0.500	0.4792		mg/L		96	80 - 140			
Barium	0.00460	J	0.500	0.4871		mg/L		97	87 - 123			
Cadmium	ND		0.500	0.4802		mg/L		96	82 - 124			
Chromium	ND		0.500	0.4795		mg/L		96	86 - 122			
Lead	ND		0.500	0.4773		mg/L		95	84 - 120			
Selenium	ND	F1	0.500	0.2713	F1	mg/L		54	79 - 127			
Silver	ND		0.250	0.2335		mg/L		93	86 - 128			

Lab Sample ID: 570-234791-G-2-D MSD

Matrix: Water

Analysis Batch: 588007

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total Recoverable

Prep Batch: 587033

Analyte	Sample		Spike	MSD		Unit	D	%Rec	%Rec		RPD	Limit
	Result	Qualifier		Result	Qualifier				Limits	RPD		
Arsenic	ND		0.500	0.4900		mg/L		98	80 - 140	2		11
Barium	0.00460	J	0.500	0.5006		mg/L		99	87 - 123	3		6
Cadmium	ND		0.500	0.4954		mg/L		99	82 - 124	3		7
Chromium	ND		0.500	0.4955		mg/L		99	86 - 122	3		8
Lead	ND		0.500	0.4943		mg/L		99	84 - 120	3		7
Selenium	ND	F1	0.500	0.2783	F1	mg/L		56	79 - 127	3		9
Silver	ND		0.250	0.2398		mg/L		96	86 - 128	3		7

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 570-588841/1

Matrix: Water

Analysis Batch: 588841

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Total Dissolved Solids	ND		10.0	8.35	mg/L			06/24/25 16:56	1

Lab Sample ID: LCS 570-588841/2

Matrix: Water

Analysis Batch: 588841

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike		LCS		Unit	D	%Rec	%Rec		RPD	Limit
	Added	Result	Qualifier	Result				Limits	RPD		
Total Dissolved Solids	1000	986.0			mg/L		99	85 - 110			

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCSD 570-588841/3

Matrix: Water

Analysis Batch: 588841

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids	1000	984.0		mg/L		98	85 - 110	0	10

Lab Sample ID: 570-234995-H-2 DU

Matrix: Water

Analysis Batch: 588841

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	1770		1756		mg/L		0.9	8

Method: SM 4500 Cl- C - Chloride, Total

Lab Sample ID: MB 570-588745/1

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		2.00	0.596	mg/L			06/24/25 14:48	1

Lab Sample ID: LCS 570-588745/2

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	99.17		mg/L		99	80 - 120

Lab Sample ID: LCSD 570-588745/3

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100	100.2		mg/L		100	80 - 120	1	10

Lab Sample ID: MRL 570-588745/4

Matrix: Water

Analysis Batch: 588745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.00	1.208	J	mg/L		60	50 - 150

Lab Sample ID: 570-235173-1 MS

Matrix: Water

Analysis Batch: 588745

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	184		500	682.1		mg/L		100	75 - 125

Eurofins Calscience

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Method: SM 4500 Cl- C - Chloride, Total (Continued)

Lab Sample ID: 570-235173-1 MSD							Client Sample ID: MW11					
Matrix: Water							Prep Type: Total/NA					
Analysis Batch: 588745												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	184		500	684.6		mg/L		100	75 - 125	0	15	

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

GC/MS VOA

Analysis Batch: 588221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235173-1	MW11	Total/NA	Water	8260B	
570-235173-2	Trip Blank	Total/NA	Water	8260B	
570-235173-3	MW22	Total/NA	Water	8260B	
570-235173-4	Trip Blank	Total/NA	Water	8260B	
570-235173-5	MW31	Total/NA	Water	8260B	
570-235173-6	MW32	Total/NA	Water	8260B	
570-235173-7	MW33	Total/NA	Water	8260B	
570-235173-8	MW34	Total/NA	Water	8260B	
MB 570-588221/5	Method Blank	Total/NA	Water	8260B	
LCS 570-588221/1002	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-588221/3	Lab Control Sample Dup	Total/NA	Water	8260B	
570-234926-A-5 MS	Matrix Spike	Total/NA	Water	8260B	
570-234926-A-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 587777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235173-1	MW11	Total/NA	Water	3510C	
570-235173-3	MW22	Total/NA	Water	3510C	
570-235173-5	MW31	Total/NA	Water	3510C	
570-235173-6	MW32	Total/NA	Water	3510C	
570-235173-7	MW33	Total/NA	Water	3510C	
570-235173-8	MW34	Total/NA	Water	3510C	
MB 570-587777/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-587777/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-587777/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 588874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-587777/1-A	Method Blank	Total/NA	Water	8270C SIM	587777
LCS 570-587777/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	587777
LCSD 570-587777/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	587777

Analysis Batch: 589099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235173-1	MW11	Total/NA	Water	8270C SIM	587777
570-235173-3	MW22	Total/NA	Water	8270C SIM	587777
570-235173-5	MW31	Total/NA	Water	8270C SIM	587777
570-235173-6	MW32	Total/NA	Water	8270C SIM	587777
570-235173-7	MW33	Total/NA	Water	8270C SIM	587777
570-235173-8	MW34	Total/NA	Water	8270C SIM	587777

Metals

Prep Batch: 586321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235173-1	MW11	Total/NA	Water	245.1	
570-235173-3	MW22	Total/NA	Water	245.1	
570-235173-5	MW31	Total/NA	Water	245.1	
570-235173-6	MW32	Total/NA	Water	245.1	
570-235173-7	MW33	Total/NA	Water	245.1	

Eurofins Calscience

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Metals (Continued)

Prep Batch: 586321 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235173-8	MW34	Total/NA	Water	245.1	
MB 570-586321/1-A	Method Blank	Total/NA	Water	245.1	
LCS 570-586321/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 570-586321/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	
570-235173-7 MS	MW33	Total/NA	Water	245.1	
570-235173-7 MSD	MW33	Total/NA	Water	245.1	

Analysis Batch: 586471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235173-1	MW11	Total/NA	Water	245.1	586321
570-235173-3	MW22	Total/NA	Water	245.1	586321
570-235173-5	MW31	Total/NA	Water	245.1	586321
570-235173-6	MW32	Total/NA	Water	245.1	586321
570-235173-7	MW33	Total/NA	Water	245.1	586321
570-235173-8	MW34	Total/NA	Water	245.1	586321
MB 570-586321/1-A	Method Blank	Total/NA	Water	245.1	586321
LCS 570-586321/2-A	Lab Control Sample	Total/NA	Water	245.1	586321
LCSD 570-586321/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	586321
570-235173-7 MS	MW33	Total/NA	Water	245.1	586321
570-235173-7 MSD	MW33	Total/NA	Water	245.1	586321

Prep Batch: 587033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235173-1	MW11	Total Recoverable	Water	3005A	
570-235173-3	MW22	Total Recoverable	Water	3005A	
570-235173-5	MW31	Total Recoverable	Water	3005A	
570-235173-6	MW32	Total Recoverable	Water	3005A	
570-235173-7	MW33	Total Recoverable	Water	3005A	
570-235173-8	MW34	Total Recoverable	Water	3005A	
MB 570-587033/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-587033/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-587033/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
570-234791-G-2-C MS	Matrix Spike	Total Recoverable	Water	3005A	
570-234791-G-2-D MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	

Analysis Batch: 588007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235173-1	MW11	Total Recoverable	Water	6010B	587033
570-235173-3	MW22	Total Recoverable	Water	6010B	587033
570-235173-5	MW31	Total Recoverable	Water	6010B	587033
570-235173-6	MW32	Total Recoverable	Water	6010B	587033
570-235173-7	MW33	Total Recoverable	Water	6010B	587033
570-235173-8	MW34	Total Recoverable	Water	6010B	587033
MB 570-587033/1-A	Method Blank	Total Recoverable	Water	6010B	587033
LCS 570-587033/2-A	Lab Control Sample	Total Recoverable	Water	6010B	587033
LCSD 570-587033/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	587033
570-234791-G-2-C MS	Matrix Spike	Total Recoverable	Water	6010B	587033
570-234791-G-2-D MSD	Matrix Spike Duplicate	Total Recoverable	Water	6010B	587033

Eurofins Calscience

QC Association Summary

Client: Stantec Consulting Services Inc

Job ID: 570-235173-1

Project/Site: ExxonMobil Gladiola Station / 238000257

General Chemistry

Analysis Batch: 588745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235173-1	MW11	Total/NA	Water	SM 4500 CI- C	
570-235173-3	MW22	Total/NA	Water	SM 4500 CI- C	
570-235173-5	MW31	Total/NA	Water	SM 4500 CI- C	
570-235173-6	MW32	Total/NA	Water	SM 4500 CI- C	
570-235173-7	MW33	Total/NA	Water	SM 4500 CI- C	
570-235173-8	MW34	Total/NA	Water	SM 4500 CI- C	
MB 570-588745/1	Method Blank	Total/NA	Water	SM 4500 CI- C	
LCS 570-588745/2	Lab Control Sample	Total/NA	Water	SM 4500 CI- C	
LCSD 570-588745/3	Lab Control Sample Dup	Total/NA	Water	SM 4500 CI- C	
MRL 570-588745/4	Lab Control Sample	Total/NA	Water	SM 4500 CI- C	
570-235173-1 MS	MW11	Total/NA	Water	SM 4500 CI- C	
570-235173-1 MSD	MW11	Total/NA	Water	SM 4500 CI- C	

Analysis Batch: 588841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-235173-1	MW11	Total/NA	Water	SM 2540C	
570-235173-3	MW22	Total/NA	Water	SM 2540C	
570-235173-5	MW31	Total/NA	Water	SM 2540C	
570-235173-6	MW32	Total/NA	Water	SM 2540C	
570-235173-7	MW33	Total/NA	Water	SM 2540C	
570-235173-8	MW34	Total/NA	Water	SM 2540C	
MB 570-588841/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 570-588841/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 570-588841/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	
570-234995-H-2 DU	Duplicate	Total/NA	Water	SM 2540C	

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW11

Lab Sample ID: 570-235173-1

Date Collected: 06/17/25 09:30

Matrix: Water

Date Received: 06/18/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	588221	06/24/25 00:46	KHF2	EET CAL 4
	Instrument ID: GCMSWW									
Total/NA	Prep	3510C			908.1 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589099	06/25/25 12:18	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	245.1			25 mL	50 mL	586321	06/19/25 06:55	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			586471	06/19/25 11:54	RL6Q	EET CAL 4
	Instrument ID: HG9									
Total Recoverable	Prep	3005A			50 mL	50 mL	587033	06/20/25 09:41	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			588007	06/21/25 01:10	VZOK	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588841	06/24/25 16:56	PK4M	EET CAL 4
	Instrument ID: NoEquip									
Total/NA	Analysis	SM 4500 Cl- C		1	10 mL	50 mL	588745	06/24/25 15:02	ZVB7	EET CAL 4
	Instrument ID: NOEQUIP									

Client Sample ID: Trip Blank

Lab Sample ID: 570-235173-2

Date Collected: 06/17/25 14:00

Matrix: Water

Date Received: 06/18/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	588221	06/23/25 22:14	KHF2	EET CAL 4
	Instrument ID: GCMSWW									

Client Sample ID: MW22

Lab Sample ID: 570-235173-3

Date Collected: 06/17/25 10:00

Matrix: Water

Date Received: 06/18/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	588221	06/24/25 01:11	KHF2	EET CAL 4
	Instrument ID: GCMSWW									
Total/NA	Prep	3510C			981.3 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589099	06/25/25 12:39	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	245.1			25 mL	50 mL	586321	06/19/25 06:55	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			586471	06/19/25 11:56	RL6Q	EET CAL 4
	Instrument ID: HG9									
Total Recoverable	Prep	3005A			50 mL	50 mL	587033	06/20/25 09:41	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			588007	06/21/25 01:12	VZOK	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588841	06/24/25 16:56	PK4M	EET CAL 4
	Instrument ID: NoEquip									
Total/NA	Analysis	SM 4500 Cl- C		1	50 mL	50 mL	588745	06/24/25 15:15	ZVB7	EET CAL 4
	Instrument ID: NOEQUIP									

Eurofins Calscience

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: Trip Blank

Lab Sample ID: 570-235173-4

Date Collected: 06/17/25 14:05

Matrix: Water

Date Received: 06/18/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	588221	06/23/25 22:40	KHF2	EET CAL 4
Instrument ID: GCMSWW										

Client Sample ID: MW31

Lab Sample ID: 570-235173-5

Date Collected: 06/17/25 08:45

Matrix: Water

Date Received: 06/18/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	588221	06/24/25 01:36	KHF2	EET CAL 4
Instrument ID: GCMSWW										
Total/NA	Prep	3510C			963.1 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589099	06/25/25 13:00	PQS1	EET CAL 4
Instrument ID: GCMSAAA										
Total/NA	Prep	245.1			25 mL	50 mL	586321	06/19/25 06:55	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			586471	06/19/25 11:58	RL6Q	EET CAL 4
Instrument ID: HG9										
Total Recoverable	Prep	3005A			50 mL	50 mL	587033	06/20/25 09:41	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			588007	06/21/25 01:14	VZOK	EET CAL 4
Instrument ID: ICP10										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588841	06/24/25 16:56	PK4M	EET CAL 4
Instrument ID: NoEquip										
Total/NA	Analysis	SM 4500 Cl- C		1	50 mL	50 mL	588745	06/24/25 15:23	ZVB7	EET CAL 4
Instrument ID: NOEQUIP										

Client Sample ID: MW32

Lab Sample ID: 570-235173-6

Date Collected: 06/17/25 10:45

Matrix: Water

Date Received: 06/18/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	588221	06/24/25 02:01	KHF2	EET CAL 4
Instrument ID: GCMSWW										
Total/NA	Prep	3510C			1026.2 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589099	06/25/25 13:21	PQS1	EET CAL 4
Instrument ID: GCMSAAA										
Total/NA	Prep	245.1			25 mL	50 mL	586321	06/19/25 06:55	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			586471	06/19/25 11:59	RL6Q	EET CAL 4
Instrument ID: HG9										
Total Recoverable	Prep	3005A			50 mL	50 mL	587033	06/20/25 09:41	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			588007	06/21/25 01:19	VZOK	EET CAL 4
Instrument ID: ICP10										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588841	06/24/25 16:56	PK4M	EET CAL 4
Instrument ID: NoEquip										
Total/NA	Analysis	SM 4500 Cl- C		1	50 mL	50 mL	588745	06/24/25 15:26	ZVB7	EET CAL 4
Instrument ID: NOEQUIP										

Eurofins Calscience

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Client Sample ID: MW33

Lab Sample ID: 570-235173-7

Date Collected: 06/17/25 12:15

Matrix: Water

Date Received: 06/18/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	588221	06/24/25 02:27	KHF2	EET CAL 4
		Instrument ID: GCMSWW								
Total/NA	Prep	3510C			1025.3 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589099	06/25/25 13:42	PQS1	EET CAL 4
		Instrument ID: GCMSAAA								
Total/NA	Prep	245.1			25 mL	50 mL	586321	06/19/25 06:55	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			586471	06/19/25 11:33	RL6Q	EET CAL 4
		Instrument ID: HG9								
Total Recoverable	Prep	3005A			50 mL	50 mL	587033	06/20/25 09:41	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			588007	06/21/25 01:17	VZ0K	EET CAL 4
		Instrument ID: ICP10								
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588841	06/24/25 16:56	PK4M	EET CAL 4
		Instrument ID: NoEquip								
Total/NA	Analysis	SM 4500 CI- C		1	10 mL	50 mL	588745	06/24/25 16:12	ZVB7	EET CAL 4
		Instrument ID: NOEQUIP								

Client Sample ID: MW34

Lab Sample ID: 570-235173-8

Date Collected: 06/17/25 11:30

Matrix: Water

Date Received: 06/18/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	588221	06/24/25 02:52	KHF2	EET CAL 4
		Instrument ID: GCMSWW								
Total/NA	Prep	3510C			1014.3 mL	2 mL	587777	06/23/25 05:18	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	589099	06/25/25 14:04	PQS1	EET CAL 4
		Instrument ID: GCMSAAA								
Total/NA	Prep	245.1			25 mL	50 mL	586321	06/19/25 06:55	JP8N	EET CAL 4
Total/NA	Analysis	245.1		1			586471	06/19/25 11:42	RL6Q	EET CAL 4
		Instrument ID: HG9								
Total Recoverable	Prep	3005A			50 mL	50 mL	587033	06/20/25 09:41	PNB2	EET CAL 4
Total Recoverable	Analysis	6010B		1			588007	06/21/25 01:24	VZ0K	EET CAL 4
		Instrument ID: ICP10								
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	588841	06/24/25 16:56	PK4M	EET CAL 4
		Instrument ID: NoEquip								
Total/NA	Analysis	SM 4500 CI- C		1	50 mL	50 mL	588745	06/24/25 16:15	ZVB7	EET CAL 4
		Instrument ID: NOEQUIP								

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Eurofins Calscience

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil Gladiola Station / 238000257

Job ID: 570-235173-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
245.1	Mercury (CVAA)	EPA	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CAL 4
SM 4500 Cl- C	Chloride, Total	SM	EET CAL 4
245.1	Preparation, Mercury	EPA	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

235173



2841 DOW AVE SUIT 100

FUSTIN, CA 92780

TEL: (714) 895-5494 . FAX: (714) 894-7501

Site Name

Provide MRN for retail or AFE for major projects

Retail Project (MRN)

Major Project (AFE)

Project Name

ExxonMobil Gladiola Station / 238000257

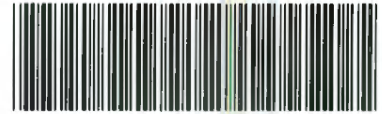
CHAIN OF CUSTODY RECORD

DATE:

PAGE: 1 OF 3

ExxonMobil Engr:

Chris Bear

LABORATORY CLIENT: Stantec				GLOBAL ID # COELT LOG CODE:				EMES Sub Agreement #A2604415			
ADDRESS: 4572 Telephone Road #916				PROJECT CONTACT: James Anderson				LAB USE ONLY ☐ ☐ - ☐ ☐ ☐ ☐			
CITY: Ventura, CA 93003				SAMPLER(S)				COOLER RECEIPT Temp = _____ °C			
TEL: 805 701 1420		FAX: 805-457-8956		James.Anderson@Stantec.com							
TURNAROUND TIME ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS				REQUESTED ANALYSIS							
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) ☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____				 570-235173 Chain of Custody							
SPECIAL INSTRUCTIONS: New Mexico Site Report J values.											

LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING		MAT-RIX	NO. OF CONT.	EPA 8260B LL VOCs only	EPA 8270C SIM PAHs	EPA 8010B As, Ba, Cd, Cr, Pb, Se and Ag + EPA 245.1 Hg	SM 4500-Cl C Chloride	SM 2540C Total Dissolved Solids	CONTAINER TYPE									
			DATE	TIME																	
1	MVV-1	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
2	MW-2	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
3	MVV-3	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
4	MVV-4	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
5	MVV-5	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
6	MW-6	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
7	MVV-7	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
8	MW-9	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
9	MVV-10	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
10	MW-11	--	6-17-25	0930	W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
11	MVV-12	--			W	8	X	X	X	X	X	3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									
12	Trip Blank	--	6-17-25	1400	W	2	X					3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic									

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date, & Time: 6-17-25 / 1530
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date, & Time: 6/18/25 9:40
Relinquished by: (Signature)	Received by: (Signature)	Date, & Time:

0.4/0.9 scil



S841 DOW AVE SUIT 100
TUSTIN, CA 92780
TEL: (714) 895-5494 . FAX: (714) 894-7501

Site Name	
<i>Provide MRN for retail or AFE for major projects</i>	
Retail Project (MRN)	
Major Project (AFE)	
Project Name	ExxonMobil Gladiola Station / 238000257

CHAIN OF CUSTODY RECORD

DATE: _____
PAGE: 2 OF 3

ExxonMobil Engr:	Chris Bear
------------------	------------

LABORATORY CLIENT: Stantec ADDRESS: 4572 Telephone Road #916 CITY: Ventura, CA 93003 TEL.: 805 701 1420 FAX: 805-457-8956 James.Anderson@Stantec.com				GLOBAL ID # / COELT LOG CODE: PROJECT CONTACT: James Anderson SAMPLER(S): 				EMES Sub Agreement #A2604415 LAB USE ONLY ☐ ☐ - ☐ ☐ COOLER RECEIPT Temp = _____ °C																
TURNAROUND TIME ☐ SAME ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) ☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____ SPECIAL INSTRUCTIONS: New Mexico Site Report J values.				REQUESTED ANALYSIS																				
LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING		MAT- RIX	NO. OF CONT.	EPA 8260B LL VOCs only	EPA 8270C SIM PAHs	EPA 8010B As, Ba, Cd, Cr, Pb, Se and Ag + EPA 245.1 Hg	SM 4500-Cl C Chloride	SM 2540C Total Dissolved Solids											CONTAINER TYPE		
			DATE	TIME																				
1	MW 13	--			W	8	X	X	X	X	X													3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
2	MW 14	--			W	8	X	X	X	X	X													3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
3	MW 15	--			W	8	X	X	X	X	X													3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
4	MW 16	--			W	8	X	X	X	X	X													3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
5	MW 17	--	6-17-25	1300	W	8	X	X	X	X	X													3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
6	MW 18	--			W	8	X	X	X	X	X													3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
7	MW 19	--			W	8	X	X	X	X	X													3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
8	MW 20	--			W	8	X	X	X	X	X													3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
9	MW 21	--			W	8	X	X	X	X	X													3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
10	MW 22	--	6-17-25	1000	W	8	X	X	X	X	X													3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
11	MW 23	--			W	8	X	X	X	X	X													3 vials with HCL, 2-1L Amber Glass, 250mL Plastic with HNO3, 2-250mL Plastic
12	Trip Blank	--	6-17-25	1405	W	2	X																	
Relinquished by: (Signature)						Received by: (Signature)						Date, & Time: 6-17-25 / 1530												
Relinquished by: (Signature) Fedex						Received by: (Signature) John fuel EC						Date, & Time: 6/18/25 9:40												
Relinquished by: (Signature)						Received by: (Signature)						Date, & Time:												



TEL: (714) 895-5494 . FAX: (714) 894-7501

ExxonMobil Gladiola Station / 238000257

PAGE: 3 OF 3

Report J values.

6/27/2025

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 570-235173-1

Login Number: 235173

List Source: Eurofins Calscience

List Number: 1

Creator: Patel, Jayesh

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix C

Recycling Documentation



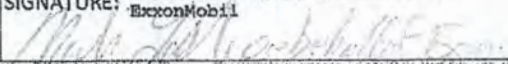
Please print or type.

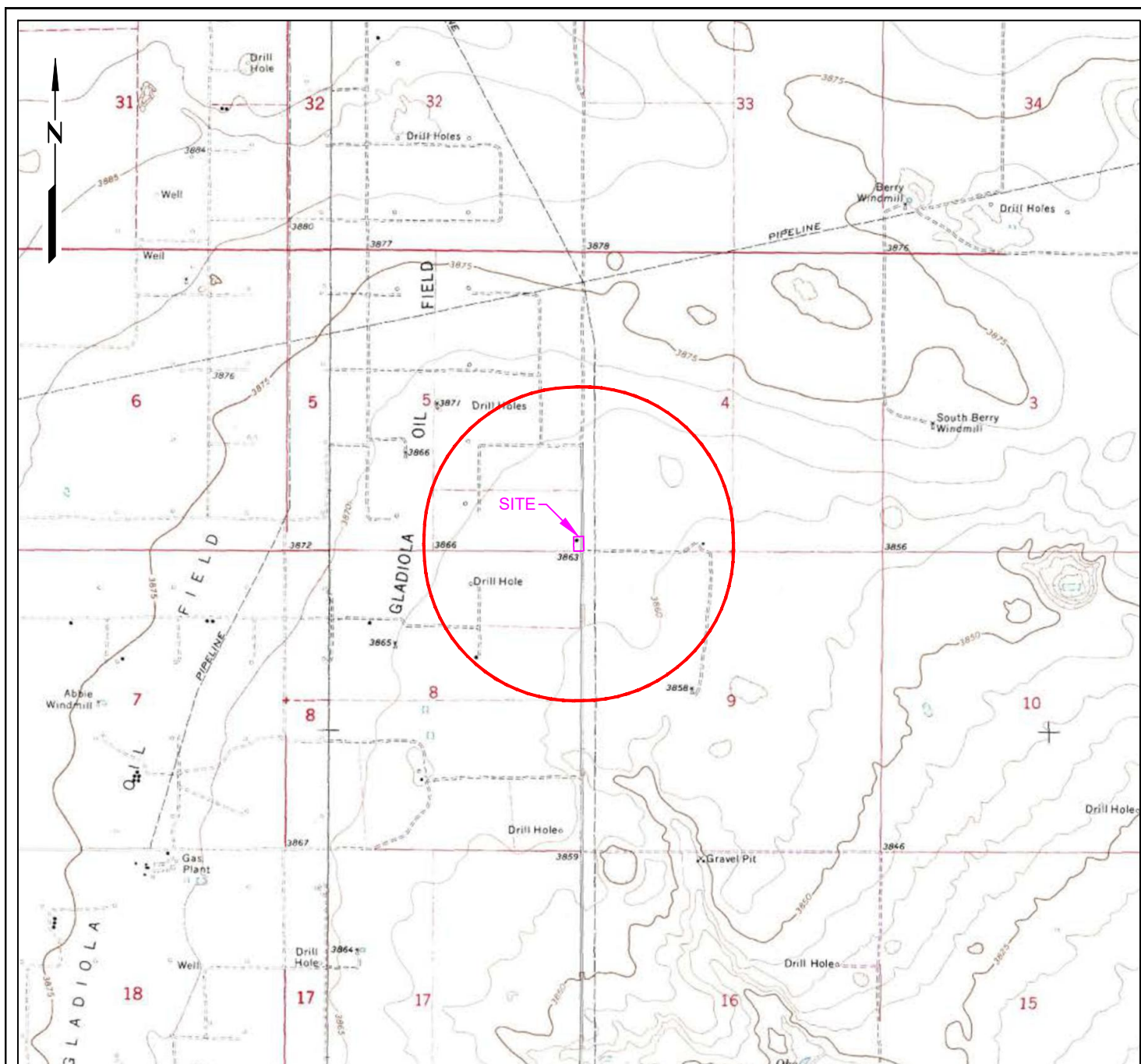
Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>120035</i>		2. Page 1 of 1		3. Emergency Response Phone <i>800-424-5085</i>		4. Manifest Tracking Number 020837662 FLE						
		5. Generator's Name and Mailing Address <i>EXXONMOBIL PIPELINE CO C/O STANTEC 4572 TELEPHONE I VENURA, CA 93003 ATTN: James</i>								Generator's Site Address (if different than mailing address) <i>Glaciola-Copleand Rd & Hwy 39 Tatum, NM 88267</i>				
6. Transporter 1 Company Name <i>AEL GREEN LOGISTICS</i>		U.S. EPA ID Number <i>TXR000084585</i>												
7. Transporter 2 Company Name		U.S. EPA ID Number												
8. Designated Facility Name and Site Address <i>Abilene Environmental Landfill 1984 FM 3034 Abilene, TX 79601</i>		U.S. EPA ID Number <i>TXR000084585</i>												
Facility's Phone: <i>325-437-3093</i>														
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes				
	1.	CLASS 1 IDW WATER (WATER WITH CRUDE)				2 DM		50 <i>gallons</i>	P	OUTS1191				
	2.													
	3.													
	4.													
14. Special Handling Instructions and Additional Information <i>Job Number: 26223494 ALAMO 1 JOB#AR25-00409</i>														
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.														
Generator's/Offor's Printed/Typed Name <i>Mark Lash on behalf of ExxonMobil Pipeline</i>										Signature <i>Mark Lash</i>		Month Day Year <i>6 20 25</i>		
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____													
	17. Transporter Acknowledgment of Receipt of Materials													
	Transporter 1 Printed/Typed Name <i>Baldobone</i>										Signature <i>[Signature]</i>		Month Day Year <i>6 20 25</i>	
TRANSPORTER	Transporter 2 Printed/Typed Name										Signature		Month Day Year	
	18. Discrepancy													
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection													
	18b. Alternate Facility (or Generator)										Manifest Reference Number:		U.S. EPA ID Number	
	Facility's Phone:													
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or Generator)										Month Day Year			
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)													
	1. <i>11132</i>		2.		3.		4.							
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a													
Printed/Typed Name <i>Angelica Green</i>										Signature <i>[Signature]</i>		Month Day Year <i>6 20 25</i>		

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

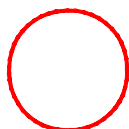
DESIGNATED FACILITY TO GENERATOR

		BILL OF LADING AR25-00409	
GENERATOR			
GENERATING LOCATION/ADDRESS: ExxonMobil Pipeline Company c/o Stantec 4572 Telephone Rd., # 916 Ventura, CA 93003 PHONE NO: 808-644-4157		GENERATING LOCATION/ADDRESS: ExxonMobil Pipeline Company-Gladiola Station Copeland Rd. 3 miles N of the Intersection of Copeland Rd & Hwy 39, Tatum, NM 88267 PHONE NO: 805-644-4157	
GENERATOR'S US EPA ID NO: NA		STATE GENERATOR'S ID: NA	
DESCRIPTION OF WASTE	WASTE CODE	QUANTITY	UNITS
LNAPL/Purge Water for Recycle (Non-DOT, Non-RCRA Regulated)	N/A	30	G
GENERATOR AUTHORIZED AGENT NAME: Mark Lach		SIGNATURE: Pipeline Company on behalf of ExxonMobil 	
		SHIPMENT DATE: 6/24/25	
TRANSPORTER			
TRUCK NO: AR-108		PHONE NO: 210-404-1220	
TRANSPORTER NAME: Alamo 1		DRIVER NAME (PRINT): Mauricio Medrano	
ADDRESS: 2900 Navajo Lakes Rd. San Antonio, TX 78217		VEHICLE LICENSE NO./STATE: TX	
		VEHICLE CERTIFICATION:	
US EPA ID NO: TXR000085052		STATE TRANSPORTER'S ID: 97487	
I HEREBY CERTIFY THAT THE ABOVE-NAMED MATERIAL WAS PICKED UP AT THE GENERATOR SITE LISTED ABOVE.		I HEREBY CERTIFY THAT THE ABOVE-NAMED MATERIAL WAS DELIVERED WITHOUT INCIDENT TO THE DESTINATION LISTED BELOW.	
DRIVER SIGNATURE: 	SHIPMENT DATE: 6-24-25	DRIVER SIGNATURE:	SHIPMENT DATE:
DESTINATION			
SITE NAME: Alamo Petroleum Exchange			PHONE NO: 210-404-1220
ADDRESS: 17730 State Hwy 16 South San Antonio, Tx 78264			
US EPA ID NO: TXD987991866		STATE FACILITIES ID: 41654	
I HEREBY CERTIFY THAT THE ABOVE-NAMED MATERIAL HAS BEEN ACCEPTED AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.			
NAME OF AUTHORIZED AGENT: Heidi Barilleaux		SIGNATURE: 	
		RECEIPT DATE: 6/25/25	

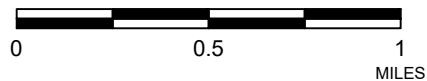


FN 203724997.TOPO05

EXPLANATION



APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
MapPass



SITE LOCATION MAP

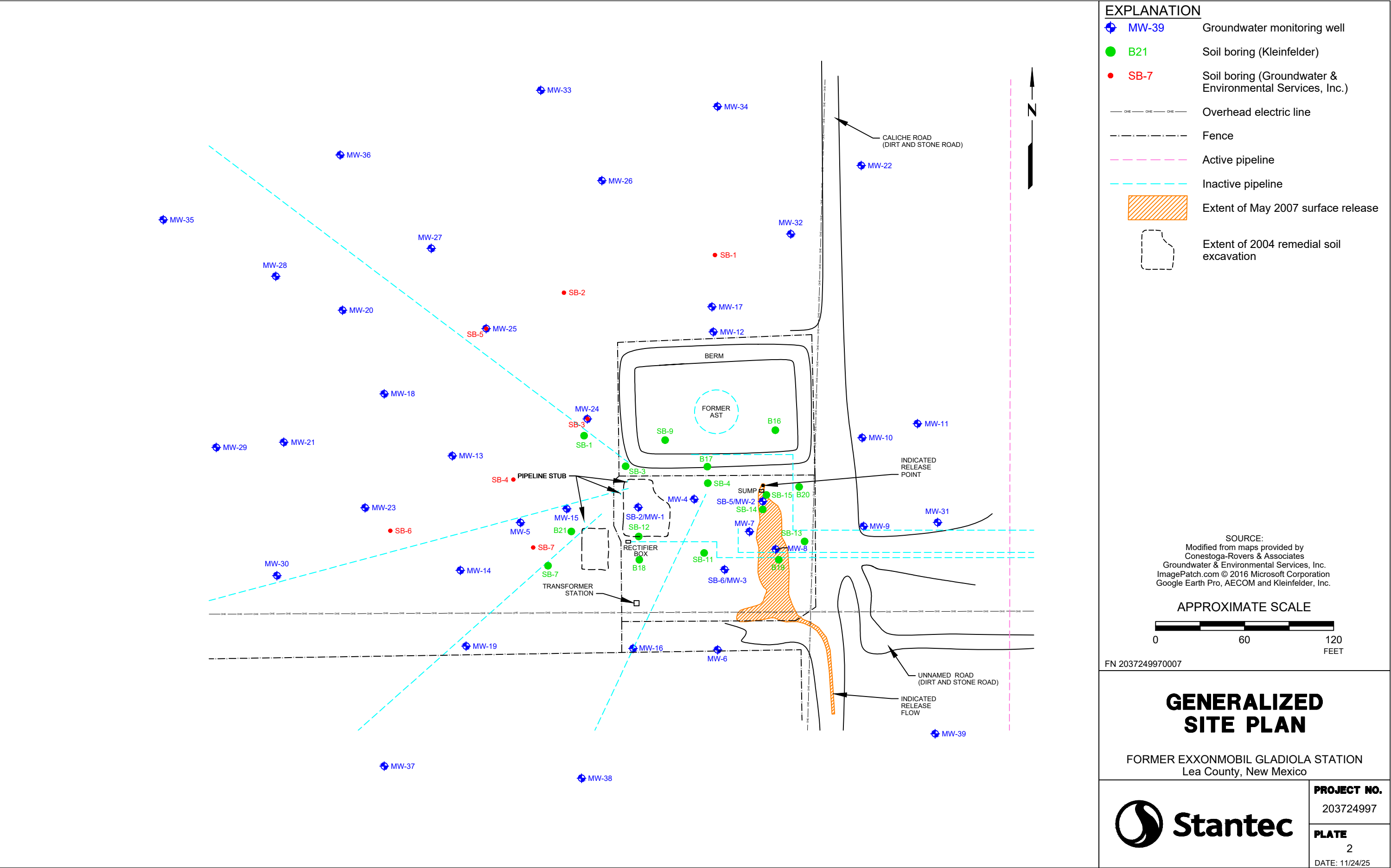
FORMER EXXONMOBIL GLADIOLA STATION
Lea County, New Mexico

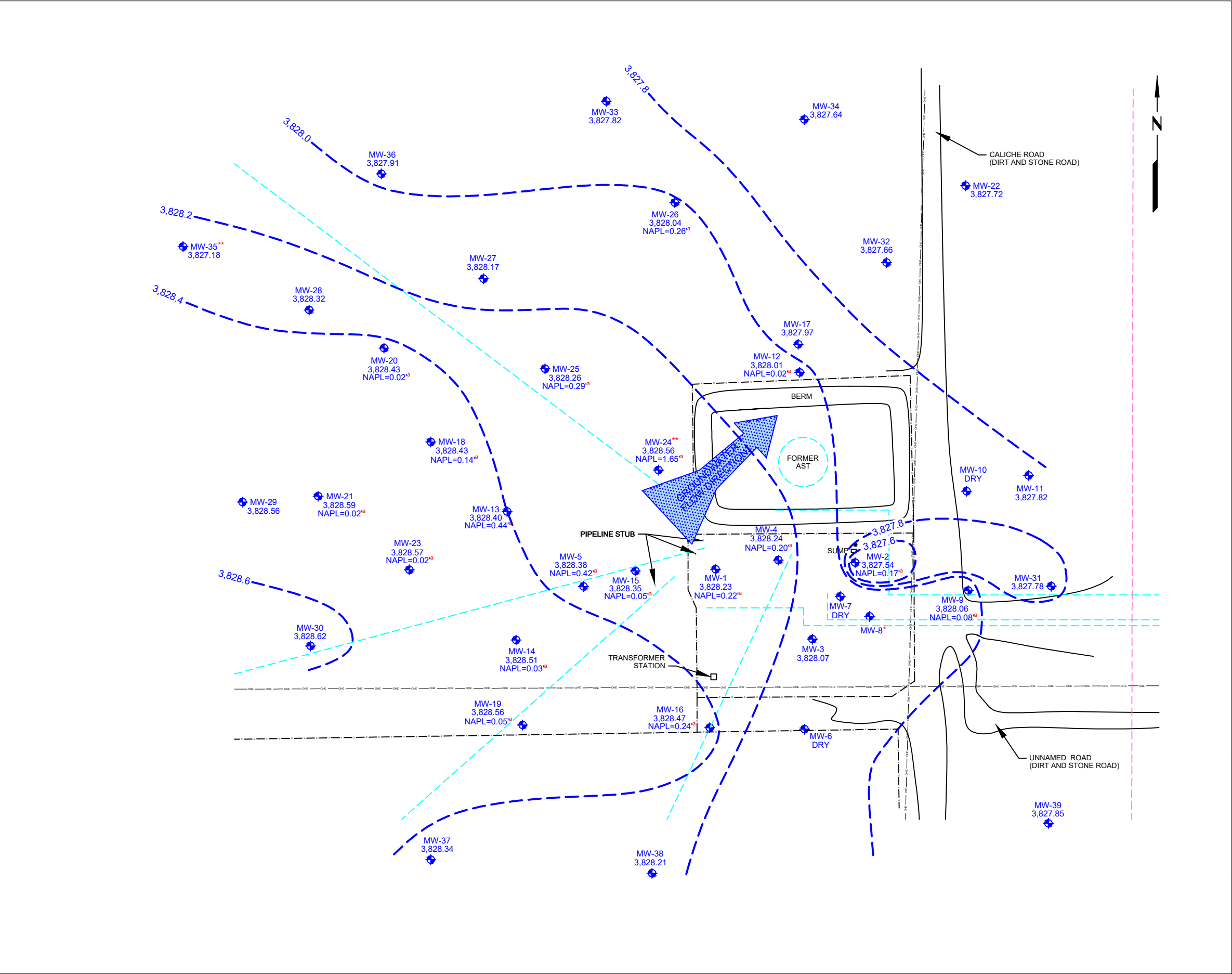
PROJECT NO.

203724997

PLATE

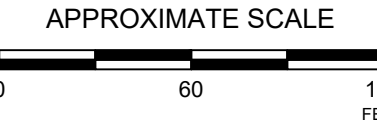
1





- EXPLANATION**
- MW-39 Groundwater monitoring well
 - Well is presumed to have been destroyed
 - Well not used for contouring
 - Groundwater elevation in feet relative to mean sea level
 - Groundwater elevation is adjusted for NAPL thickness using a relative density of 0.83
 - Non-aqueous phase liquid thickness in feet
 - Line of equal groundwater elevation
 - Overhead electric line
 - Fence
 - Active pipeline
 - Inactive pipeline

SOURCE:
Modified from maps provided by
Conestoga-Rovers & Associates
Groundwater & Environmental Services, Inc.
ImagePatch.com © 2016 Microsoft Corporation
Google Earth Pro, AECOM and Kleinfelder, Inc.



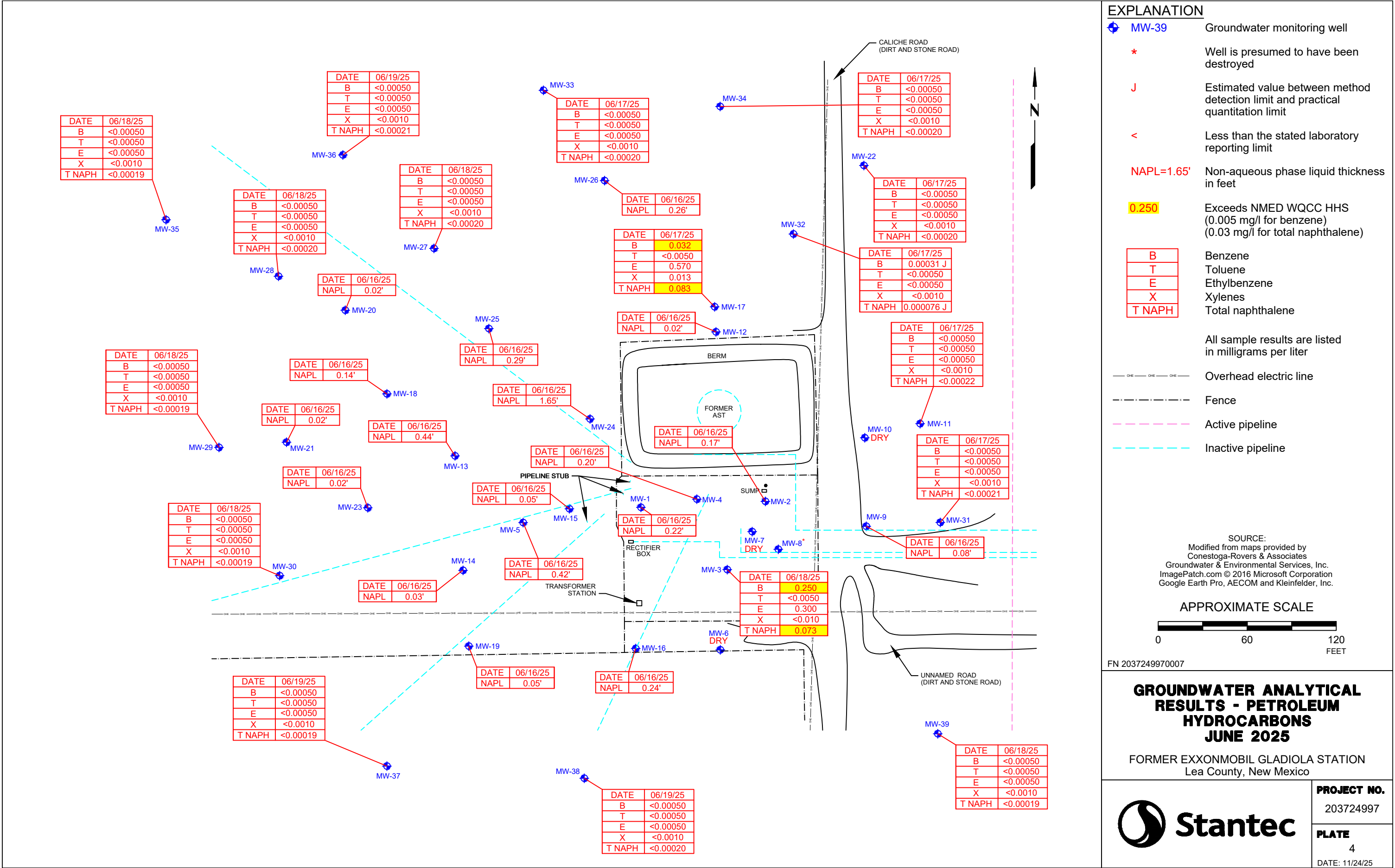
FN 2037249970007

**GROUNDWATER
ELEVATION MAP
06/16-19/25**

FORMER EXXONMOBIL GLADIOLA STATION
Lea County, New Mexico



PROJECT NO.
203724997
PLATE
3
DATE: 11/24/25



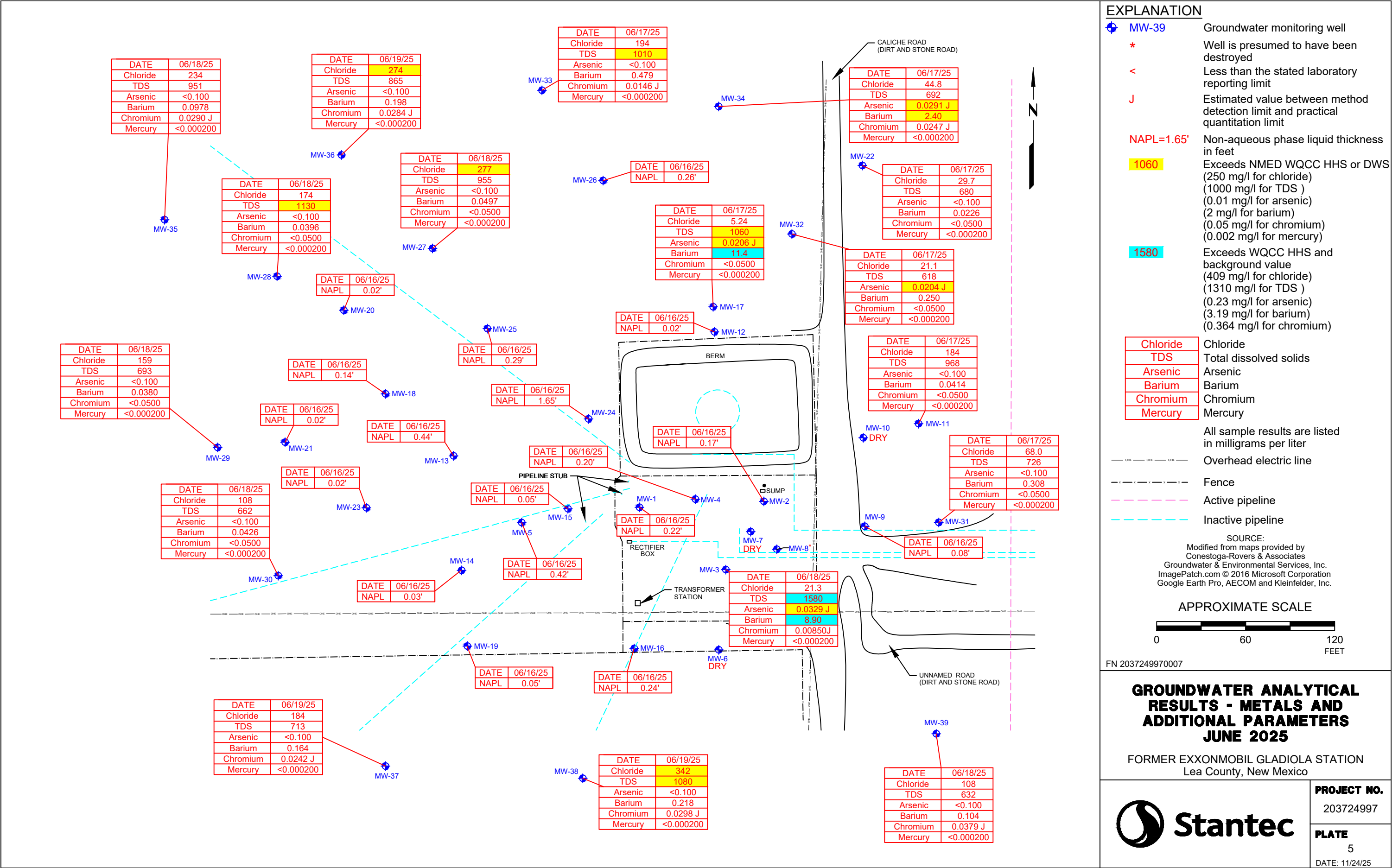


TABLE 1
WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES

Former ExxonMobil Gladiola Station
Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-1	Well Screen Interval (feet): 22.71-42.71							
06/16/25	3866.77	38.72	3,828.23	0.22				
Field Point MW-2	Well Screen Interval (feet): 27.59-47.59							
06/16/25	3869.40	42.00	3,827.54	0.17				
Field Point MW-3	Well Screen Interval (feet): 24.20-44.20							
06/18/25	3865.34	37.27	3,828.07	0.00	0.250	<0.0050	0.300	<0.010
Field Point MW-4	Well Screen Interval (feet): 23.97-38.97							
06/16/25	3866.32	38.25	3,828.24	0.20				
Field Point MW-5	Well Screen Interval (feet): 27.19-47.19							
06/16/25	3868.65	40.62	3,828.38	0.42				
Field Point MW-6	Well Screen Interval (feet): 27.05-42.05							
06/19/25	3868.44	Dry						
Field Point MW-7	Well Screen Interval (feet): 24.35-39.35							
06/19/25	3865.76	Dry						
Field Point MW-9	Well Screen Interval (feet): 27.64-42.64							
06/16/25	3869.90	41.91	3,828.06	0.08				
Field Point MW-10	Well Screen Interval (feet): 28.08-43.08							
06/19/25	3870.47	Dry						
Field Point MW-11	Well Screen Interval (feet): 29.00-44.00							
06/17/25	3869.68	41.86	3,827.82	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-12	Well Screen Interval (feet): 30.00-45.00							
06/16/25	3869.40	41.41	3,828.01	0.02				
Field Point MW-13	Well Screen Interval (feet): 30.00-45.00							
06/16/25	3868.76	40.73	3,828.40	0.44				
Field Point MW-14	Well Screen Interval (feet): 27.00-42.00							
06/16/25	3868.62	40.13	3,828.51	0.03				
Field Point MW-15	Well Screen Interval (feet): 29.00-44.00							
06/16/25	3868.86	40.55	3,828.35	0.05				
Field Point MW-16	Well Screen Interval (feet): 26.50-41.50							
06/16/25	3868.46	40.19	3,828.47	0.24				
Field Point MW-17	Well Screen Interval (feet): 29.50-44.50							
06/17/25	3869.27	41.30	3,827.97	0.00	0.032	<0.0050	0.570	0.013
Field Point MW-18	Well Screen Interval (feet): 27.00-42.00							
06/16/25	3868.94	40.63	3,828.43	0.14				
Field Point MW-19	Well Screen Interval (feet): 27.00-42.00							
06/16/25	3868.90	40.38	3,828.56	0.05				
Field Point MW-20	Well Screen Interval (feet): 29.50-44.50							
06/16/25	3869.15	40.74	3,828.43	0.02				

TABLE 1
WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES

Former ExxonMobil Gladiola Station
 Lea County, New Mexico

Date	TOC Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMED WQCC HHS					0.005	1	0.7	0.62
Field Point MW-21	Well Screen Interval (feet): 29.50-44.50							
06/16/25	3869.07	40.50	3,828.59	0.02				
Field Point MW-22	Well Screen Interval (feet): 30.00-45.00							
06/17/25	3869.86	42.14	3,827.72	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-23	Well Screen Interval (feet): 31.00-46.00							
06/16/25	3869.22	40.67	3,828.57	0.02				
Field Point MW-24	Well Screen Interval (feet): 28.00-43.00							
06/16/25	3868.04	40.85	3,828.56	1.65				
Field Point MW-25	Well Screen Interval (feet): 28.00-43.00							
06/16/25	3869.14	41.12	3,828.26	0.29				
Field Point MW-26	Well Screen Interval (feet): 30.00-45.00							
06/16/25	3869.15	41.33	3,828.04	0.26				
Field Point MW-27	Well Screen Interval (feet): 35.00-50.00							
06/18/25	3869.12	40.95	3,828.17	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-28	Well Screen Interval (feet): 35.00-50.00							
06/18/25	3869.32	41.00	3,828.32	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-29	Well Screen Interval (feet): 35.00-50.00							
06/18/25	3869.36	40.80	3,828.56	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-30	Well Screen Interval (feet): 35.00-50.00							
06/18/25	3869.10	40.48	3,828.62	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-31	Well Screen Interval (feet): 35.00-50.00							
06/17/25	3869.05	41.27	3,827.78	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-32	Well Screen Interval (feet): 35.00-50.00							
06/17/25	3870.19	42.53	3,827.66	0.00	0.00031 J	<0.00050	<0.00050	<0.0010
Field Point MW-33	Well Screen Interval (feet): 33.00-53.00							
06/17/25	3869.17	41.35	3,827.82	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-34	Well Screen Interval (feet): 33.00-53.00							
06/17/25	3869.35	41.71	3,827.64	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-35	Well Screen Interval (feet): 33.00-53.00							
06/18/25	3869.00	41.82	3,827.18	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-36	Well Screen Interval (feet): 33.00-53.00							
06/19/25	3869.23	41.32	3,827.91	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-37	Well Screen Interval (feet): 33.00-53.00							
06/19/25	3867.91	39.57	3,828.34	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-38	Well Screen Interval (feet): 33.00-53.00							
06/19/25	3867.70	39.49	3,828.21	0.00	<0.00050	<0.00050	<0.00050	<0.0010
Field Point MW-39	Well Screen Interval (feet): 28.00-50.00							
06/18/25	3868.69	40.84	3,827.85	0.00	<0.00050	<0.00050	<0.00050	<0.0010

TABLE 1
WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES

Former ExxonMobil Gladiola Station
Lea County, New Mexico

Notes:

Bolded values equal or exceed applicable regulatory limits.

Total naphthalene is the sum of 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene.

ELEV = Elevation. Elevations are adjusted for NAPL thickness using a relative density of 0.83.

GW = Groundwater.

NAPL = Non-aqueous phase liquid.

NMED WQCC = New Mexico Environmental Department Water Quality Control Commission.

DWS = Other Standards for Domestic Water Supply with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).

HHS = Human Health Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).

IU = Irrigation Use Standard for groundwater with 10,000 mg/L TDS or less (20.6.2.3103 NMAC).

TOC = Top of casing.

TDS = Total dissolved solids.

mg/L = Milligrams per liter.

BDL = Below laboratory detection limits.

< = Not detected at or above stated laboratory reporting limit.

A-01 = Could not obtain constant weight.

B = Analyte reported in associated method or trip blank.

D = Duplicate.

H = Analyzed outside the recommended hold time.

J = Estimated value between method detection limit and practical quantitation limit.

R1 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the higher value was reported.

R10 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported due to apparent chromatographic problems.

R12 = The relative percent difference between the primary and confirmatory analysis exceeded 40%; the lower value was reported.

X = Pre-purge/no-purge sample.

(a) = Analyzed by EPA Method 8310.

(b) = Analyzed by EPA Method 8260B.

(c) = Analyzed method unknown.

(d) = Analyzed to determine the presense of NAPL.

(e) = Insufficient water to purge.

(f) = DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated data not used to compile groundwater elevation map.

(g) = Insufficient containers for analysis.

(h) = Method detection limit.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 531673

CONDITIONS

Operator: EXXON MOBIL CORPORATION 22777 Springwoods Village Park Spring, TX 77389	OGRID: 7673
	Action Number: 531673
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	Implement Quarterly monitoring and sampling followed by Quarterly report effective 2026.	12/5/2025
shanna.smith	Continue NAPL recovery and remedial strategies.	12/5/2025