2024 Annual Groundwater Monitoring Summary Report

Former Lee Gas Plant
Lea County, New Mexico
GW-002

Incident Number:

nAUTOFGP000343

Prepared for:

6900 E. Layton Ave., Suite 900
Denver, CO 80237-3658

Prepared by:

4725 Independence Street
Wheat Ridge, CO 80033

March 31, 2025

Table of Contents

1. Introduction

This report summarizes groundwater monitoring and remediation activities conducted during the 2024 calendar year at the Former Lee Gas Plant (Site) in Lea County, New Mexico (Figure 1). Tasman, Inc. (Tasman) performed these activities on behalf of DCP Operating Company, LP (DCP). The field activities described herein were conducted with the purpose of monitoring groundwater flow and quality conditions and assessing the presence of light non-aqueous phase liquid (LNAPL) hydrocarbons in the Site subsurface. Current Site conditions were evaluated from field data and analytical laboratory results collected on June 12-13 and December 9-10, 2024. The data collected was used to develop groundwater elevation maps and analytical results figure presented herein.

2. Site Location and Background

The Site is located in the southwest quarter of the southeast quarter of Section 30, Township 17 South, Range 35 East, approximately 0.45 miles southeast of the intersection of US Highway 238 and County Road 50. The approximate field coordinates are 32.800 degrees north and 103.495 degrees west. The area is sparsely populated, and land use is primarily associated with livestock grazing and oil and gas production and gathering.

Based on review of historical reports from previous Site investigations, the Site was historically used as a gas processing and compression plant. In 1988, Phillips 66 Natural Gas Company was ordered to install four monitoring wells (MW-1 through MW-4) in accordance with the Resource Conservation and Recovery Act (RCRA). An initial groundwater sampling event took place May 13, 1988, and identified impacts in the location of two former evaporation ponds north and east of the main plant. LNAPL was identified immediately above the water table at an approximate depth of 106 feet below ground surface (bgs). Several additional subsurface investigations were performed to determine the extent of both the free and dissolved phase hydrocarbon plumes, resulting in the installation of monitoring and recovery wells as described below:

- MW-5 through MW-8 and RW-1: Installed May 1990 – LNAPL recovery initiated at RW-1.
- MW-9 through MW-12: Installed October 1990.
- MW-13 and MW-14: Installed March 1991 – MW-7, MW-8, and MW-10 were converted into recovery wells.
- MW-15 through MW-20: Installed February 1992.

Subsequent to installation of the final six wells, quarterly groundwater sampling commenced. In addition, a soil vapor extraction (SVE) and air sparge (AS) pilot test ran between 1993 and 2004. Currently, Site groundwater monitoring wells are sampled on a semi-annual basis.

Due to continued LNAPL detections at MW-15, a Magnum Spill Buster automatic LNAPL recovery system was installed on September 14, 2013, to address LNAPL at this location. Current Site remediation activities are further detailed in Section 4.0.

3. Groundwater Monitoring

This section describes the groundwater field and laboratory activities performed during the semi-annual 2024 monitoring events on June 12-13 and December 9-10, 2024. Monitoring activities included Site-wide groundwater gauging, LNAPL measurements, and groundwater sampling. Figure 2 illustrates the groundwater monitoring well network utilized to perform these activities at the Site.

3.1 Groundwater Monitoring and LNAPL Thickness

Depth to groundwater, later converted to elevation, and LNAPL thickness was measured to evaluate hydraulic characteristics and provide information regarding seasonal and annual fluctuations in groundwater elevations at the Site. During the reporting period, groundwater levels were measured at 23 monitoring well locations. LNAPL was detected in the following monitoring wells during the two semi-annual monitoring events, with the measured thickness indicated in parenthesis:

- First Half 2024
  - MW-5 (Sheen)
  - MW-15 (0.03 feet)
- Second Half 2024
  - MW-15 (0.02 feet)

Groundwater and LNAPL levels were measured on the north side of the well casing to the nearest 0.01-foot using an oil-water interface probe (IP). Groundwater level data was later converted to elevation (feet above mean sea level [AMSL]). Measured groundwater levels, calculated groundwater elevations, and LNAPL level data are presented in Table 1.

Groundwater elevation maps, included as Figures 3 and 4, indicates that groundwater flow at the Site trends to the southwest. Groundwater elevations ranges, average elevation changes from previous monitoring events, and calculated hydraulic gradients (using elevations from MW-5, MW-19 and MW-20) at the Site are summarized in the table below.

Summary of Measured Hydraulic Parameters

	First Half 2024 (6/12/2024)	Second Half 2024 (12/9/2024)
Maximum Elevation (Well ID)	3,867.32 (MW-5)	3,867.24 (MW-5)
Minimum Elevation (Well ID)	3,861.57 (MW-20)	3,860.75 (MW-19)
Potentiometric Surface Average Change (ft) – All Wells	-0.67	-0.78
Hydraulic Gradient (ft/ft) / (Well IDs)	0.0047 (MW-5 to MW-20)	0.0065 (MW-5 to MW-19)

*MW-14 was not included in gradient calculation or potentiometric surface

3.2 Groundwater Quality

Subsequent to recording groundwater level measurements, groundwater samples were collected from 10 monitoring wells at the Site. A minimum of three well casing volumes of groundwater was purged from each monitoring well prior to collection of groundwater samples. Following well purging activities utilizing a mechanical pump, groundwater samples were collected using disposable polyethylene bailers, placed in clean laboratory-supplied containers for the selected analytical methods, packed in an ice-filled cooler, and maintained at approximately four (4) degrees Celsius (°C) for transportation to the laboratory. Groundwater samples were shipped under chain-of-custody procedures to Pace Analytical labs (Pace) in Mt. Juliet, Tennessee for analysis. Water quality samples were submitted for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) by United States Environmental Protection Agency (USEPA) Method 8260B.

Monitoring well MW-15 with an active Spill Buster LNAPL recovery system was not sampled, due to the presence of LNAPL. Monitor wells MW-6, MW-7 and MW-8 were dry and not sampled during either of the monitoring events. Wells MW-1, MW-2, MW-3, MW-4, and MW-23 have been removed from the groundwater monitoring program due to a lack of groundwater at these locations. Monitor wells MW-5, MW-14, MW-11 in the first half 2024, and MW-9 in the second half 2024 contained insufficient volume for sample collection. A sample could not be collected from MW-13 during the reporting period, because of an obstruction near the top of the water table. Attempts to clear the obstruction were unsuccessful, it is presumed that the well casing is damaged.

Table 2 summarizes BTEX concentrations in groundwater samples collected during the reporting period. Historical analytical results up to and including the 2024 events are included in Appendix A, and the laboratory analytical reports for each event are included in Appendix B. Analytical results are also displayed on Figures 4 and 5. NMOCD sampling notifications are provided as Appendix C.

Benzene was detected at concentrations greater than the New Mexico Water Quality Control Commission (NMWQCC) groundwater standard of 0.01 milligrams per liter (mg/L) at the following monitoring well locations:

- First Half 2024
  - MW-9 – 3.14 mg/L
  - MW-10 – 3.58 mg/L
  - MW-12 – 1.27 mg/L
  - MW-21 – 7.15 mg/L; (7.66 mg/L Duplicate)
- Second Half 2024
  - MW-10 – 0.258 mg/L
  - MW-12 – 1.30 mg/L
  - MW-21 – 3.81 mg/L; (3.95 mg/L Duplicate)

Ethylbenzene was detected above NMWQCC groundwater standard of 0.70 mg/L in monitor well MW-21 (1.13 mg/L) and its duplicate (1.51 mg/L), during the 1H24 event and during the 2H24 event, MW-21 had concentrations at 0.685 mg/L and 0.756 mg/L for its duplicate. All other samples collected had BTEX

concentrations below applicable NMWQCC groundwater standards and/or laboratory reporting detection limits (RDL).

3.3 Data Quality Assurance / Quality Control

Data quality assurance / quality control (QA/QC) procedures included the collection and analysis of QA/QC samples, as well as a review of laboratory analytical data for QA/QC compliance. Specifically, the following QA/QC procedures were conducted: a trip blank was collected and submitted for analysis; field duplicate samples from MW-21 were collected and submitted for analysis; and laboratory data were reviewed for compliance with the analytical method(s) and the associated QA/QC procedures.

An evaluation of the QA/QC procedures conducted during both the 1H24 and 2H24 groundwater monitoring events indicated the following:

- Constituents in the trip blank were all below the reported detection limit (RDL) and the method detection limit (MDL).
- During the 1H24 groundwater monitoring event, MW-21 and its duplicate exhibited benzene concentrations of 7.15 mg/L and 7.66 mg/L, respectively, which yielded an RPD of 6.89%, which is within the target control range of 20%. Submitted samples were analyzed using the correct analytical methods and within the correct holding times.
- During the 2H24 groundwater monitoring event, MW-21 and its duplicate exhibited benzene concentrations of 3.81 mg/L and 3.95 mg/L, respectively, which yielded an RPD of 3.61%, which is within the target control range of 20%. Submitted samples were analyzed using the correct analytical methods and within the correct holding times.
- Chain of custody forms were in order and properly executed.
- Data was reported using the correct method number and reporting units.

The overall QA/QC assessment of both the 2024 events groundwater data indicates that both field precision and overall data precision and accuracy are acceptable.

4. Remediation Activities

Measurable free phase hydrocarbons were detected during the reporting periods in monitoring well MW-MW-15. Additionally, a sheen was observed at MW-5 during the first half 2024. LNAPL thicknesses are summarized in Tables 1 and 2. LNAPL recovery at MW-15 was initiated on September 14, 2013 using a Magnum Spill Buster automatic LNAPL recovery system. Details regarding Spill Buster implementation were described in the second half 2013 Report.

Since LNAPL recovery was initiated at MW-15, the Spill Buster system has removed a cumulative total of more than 535 gallons of LNAPL through September 2022. The extracted LNAPL material is disposed of at Cooper SWD located in Eunice, New Mexico. During a September 2022 visit to the site the Spill Buster pump was found to be malfunctioning. No recovered product was observed within the recovery tank. The unit was repaired and returned to service. However, since the December 2022 monitoring event and throughout 2024, no product was observed in the recovery tank, likely due to an insufficient volume of

LNAPL at monitor well MW-15. Since site monitor wells have not displayed recoverable amounts of LNAPL since 2022, wells on site will continue to be monitored over the course of 2025 for the presence of LNAPL. If LNAPL is encountered at a thickness that can be recovered, the appropriate recovery technology will be implemented.

From October 22 to 24, 2024, fieldwork was conducted to implement the soil vapor extraction (SVE) pilot test, which was submitted to and approved by the NMCOD. However, restrictive materials and equipment limitations resulted in the unsuccessful installation of SVE points. It is anticipated that additional efforts to complete the SVE point installation will take place in the summer of 2025.

5. Conclusions

The 1H24 and 2H24 monitoring data with historical information provides the following general observations:

- Based on historical groundwater elevations, the potentiometric surface has remained relatively stable, however, most Site wells have exhibited a decreasing trend in groundwater elevation since 2015. The observed trend has resulted in a combined average decrease of approximately 2-feet in groundwater elevation since 2015.
- BTEX concentrations throughout the Site continue to fluctuate when compared to historical data.
- Benzene concentrations have remained elevated, but have been relatively steady, at monitor wells MW-10, MW-12 and MW-21 since 2010.
- While LNAPL persists at the site, it continues to remain below what is recoverable. If LNAPL is encountered at a thickness that can be recovered, appropriate recovery technology will be implemented. If MW-5 contains sufficient groundwater and if measurable LNAPL is not present, a groundwater sample will be collected.

6. Recommendations

Based on evaluation of previous groundwater summary reports, and historical Site observations and monitoring results, the following recommendations have been developed for future activities:

- Continue semi-annual groundwater sampling to monitor dissolved and LNAPL.
- Complete OCD approved SVE pilot test.

Tables

TABLE 1
2024 ANNUAL
SUMMARY OF GROUNDWATER ELEVATION DATA
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (*) (feet amsl)	Change in Groundwater Elevation Since Previous Event (1) (feet)
MW-1	06/12/24	DRY			102.13	3,979.21 (2)	NA	NA
MW-1	12/09/24	DRY			102.13	3,979.21 (2)	NA	NA
MW-2	06/12/24	DRY			106.62	3,980.49 (2)	NA	NA
MW-2	12/09/24	DRY			106.62	3,980.49 (2)	NA	NA
MW-3	06/12/24	DRY			108.79	3,980.27	NA	NA
MW-3	12/09/24	DRY			108.79	3,980.27	NA	NA
MW-4	06/12/24	DRY			103.42	NM	NA	NA
MW-4	12/09/24	DRY			103.42	NM	NA	NA
MW-5	06/12/24	112.50	SHEEN		112.72	3,979.82	3,867.32	-0.05
MW-5	12/09/24	112.58			112.77	3,979.82	3,867.24	-0.08
MW-6	06/12/24	DRY			113.09	3,981.79	NA	NA
MW-6	12/09/24	DRY			113.09	3,981.79	NA	NA
MW-7	06/12/24	DRY			113.03	3,978.45	NA	NA
MW-7	12/09/24	DRY			113.03	3,978.45	NA	NA
MW-8	06/12/24	DRY			110.77	3,979.96	NA	NA
MW-8	12/09/24	DRY			110.77	3,979.96	NA	NA
MW-9	06/12/24	115.23			117.23	3,980.17	3,864.94	0.07
MW-9	12/09/24	116.73			117.05	3,980.17	3,863.44	-1.50
MW-10	06/12/24	116.55			119.15	3,979.66	3,863.11	-0.49
MW-10	12/09/24	117.56			119.18	3,979.66	3,862.10	-1.01
MW-11	06/12/24	114.45			118.24	3,978.50	3,864.05	-0.82
MW-11	12/09/24	114.96			118.25	3,978.50	3,863.54	-0.51
MW-12	06/12/24	115.10			117.52	3,978.82	3,863.72	-0.82
MW-12	12/09/24	115.47			117.62	3,978.82	3,863.35	-0.37
MW-13	06/12/24	Unable to Measure - Damaged Casing			NM	3,980.52	NA	NA
MW-13	12/09/24	Unable to Measure - Damaged Casing			NM	3,980.52	NA	NA
MW-14	06/12/24	118.32			118.49	3,982.23	3,863.91	-0.05
MW-14	12/09/24	DRY			118.49	3,982.23	NA	NA
**MW-15	06/12/24	116.35	116.32	0.03	119.90	3,982.70	3,866.37	-0.93
**MW-15	12/09/24	117.17	117.15	0.02	121.45	3,982.70	3,865.55	-0.83
MW-16	06/12/24	114.80			123.26	3,980.80	3,866.00	-0.87
MW-16	12/09/24	116.29			120.92	3,980.80	3,864.51	-1.49
MW-17	06/12/24	117.54			124.51	3,981.80	3,864.26	-0.87
MW-17	12/09/24	118.20			125.26	3,981.80	3,863.60	-0.66
MW-18	06/12/24	119.45			125.95	3,983.10	3,863.65	-0.98
MW-18	12/09/24	120.08			125.91	3,983.10	3,863.02	-0.63
MW-19	06/12/24	118.75			126.63	3,980.80	3,862.05	-1.14
MW-19	12/09/24	120.05			127.52	3,980.80	3,860.75	-1.30
MW-20	06/12/24	121.73			125.42	3,983.30	3,861.57	-0.89
MW-20	12/09/24	122.34			125.23	3,983.30	3,860.96	-0.61
MW-21	06/12/24	116.30			123.69	3,981.50 (2)	3,865.20	-0.80
MW-21	12/09/24	116.90			123.79	3,981.50 (2)	3,864.60	-0.60
MW-22	06/12/24	116.44			128.92	3,981.15 (2)	3,864.71	-0.79

TABLE 1
2024 ANNUAL
SUMMARY OF GROUNDWATER ELEVATION DATA
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (*) (feet amsl)	Change in Groundwater Elevation Since Previous Event (1) (feet)
MW-22	12/09/24	117.04			128.90	3,981.15 (2)	3,864.11	-0.60
MW-23	06/12/24	DRY			101.22	3,980.54 (2)	NA	NA
MW-23	12/09/24	DRY			101.22	3,980.54 (2)	NA	NA
						Average change in groundwater elevation (6/12/24 to 12/09/24)		-0.78

Notes:

1- Changes in groundwater elevation calculated by subtracting the measurement collected during the previous monitoring event from the measurement collected during the most recent monitoring event.

2- TOC elevations for MW-1, MW-2, MW-21, MW-22, and MW-23 were calculated relative to the historical MW-7 TOC elevation based on a transit survey conducted on 6/4/14.

amsl = feet above mean sea level

TOC = top of casing

Groundwater elevation = (TOC Elevation - Measured Depth to Water)

* Groundwater elevation was corrected for product thickness using the following calculation, when applicable:

- Groundwater elevation = (TOC Elevation - Measured Depth to Water) + (LNAPL Thickness in Well * LNAPL Relative Density)

LNAPL relative density is assumed to be approximately 0.75

** Monitoring well MW-15 has an active Spill Buster automatic LNAPL recovery pump installed. As such, the calculated groundwater elevations may not be representative of actual groundwater elevations within the well.

NM = Not Measured

NA = Not Applicable

TABLE 2
2024 ANNUAL
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-5	06/12/24	NS - Insufficient Volume				
MW-5	12/09/24	NS - Insufficient Volume				
MW-6	06/12/24	DRY				
MW-6	12/09/24	DRY				
MW-7	06/12/24	DRY				
MW-7	12/09/24	DRY				
MW-8	06/12/24	DRY				
MW-8	12/09/24	DRY				
MW-9	06/13/24	**3.14**	<0.00500	0.0974	<0.0150	
MW-9	12/09/24	NS - Insufficient Volume				
MW-10	06/13/24	**3.58**	<0.0200	0.00912 J	<0.0600	
MW-10	12/10/24	**0.258**	<0.00100	0.0284	<0.0300	
MW-11	06/13/24	NS - Insufficient Volume				
MW-11	12/10/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-12	06/13/24	**1.27**	<0.0250	<0.0250	<0.0750	
MW-12	12/10/24	**1.30**	<0.0500	<0.0500	<0.150	
MW-13	06/12/24	NS				Obstruction in well
MW-13	12/09/24	NS				Obstruction in well
MW-14	06/12/24	NS				Insufficient Volume
MW-14	12/09/24	NS				Insufficient Volume
MW-15	06/12/24	NS - LNAPL 0.03 feet				Active Spill Buster in Well
MW-15	12/09/24	NS - LNAPL 0.02 feet				Active Spill Buster in Well
MW-16	06/12/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	12/09/24	0.000228 J	<0.00100	<0.00100	<0.00300	
MW-17	06/13/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-17	12/09/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-18	06/12/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-18	12/09/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	06/13/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	12/10/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	06/12/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	12/10/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	06/13/24	**7.15**	<0.250	**1.13**	<0.750	Duplicate 1 sample collected
MW-21 (Duplicate 1)	06/13/24	**7.66**	<0.00100	**1.51**	0.00698 J	
MW-21	12/10/24	**3.81**	<0.250	0.685	<0.750	Duplicate 1 sample collected
MW-21 (Duplicate 1)	12/10/24	**3.95**	0.000304 J	**0.756**	0.00301	
MW-22	06/13/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-22	12/10/24	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	06/13/24	<0.00100	<0.00100	<0.00100	<0.00300	

TABLE 2
2024 ANNUAL
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
Trip Blank	12/10/24	<0.00100	<0.00100	<0.00100	<0.00300	

Notes:

Bold red values indicate an exceedance of the associated NMWQCC standard (Effective 7/1/2020) or, for chlorides, the secondary maximum contaminant le which has been established as a guideline in the National Secondary Drinking Water Regulations.

NMWQCC = New Mexico Water Quality Control Commission

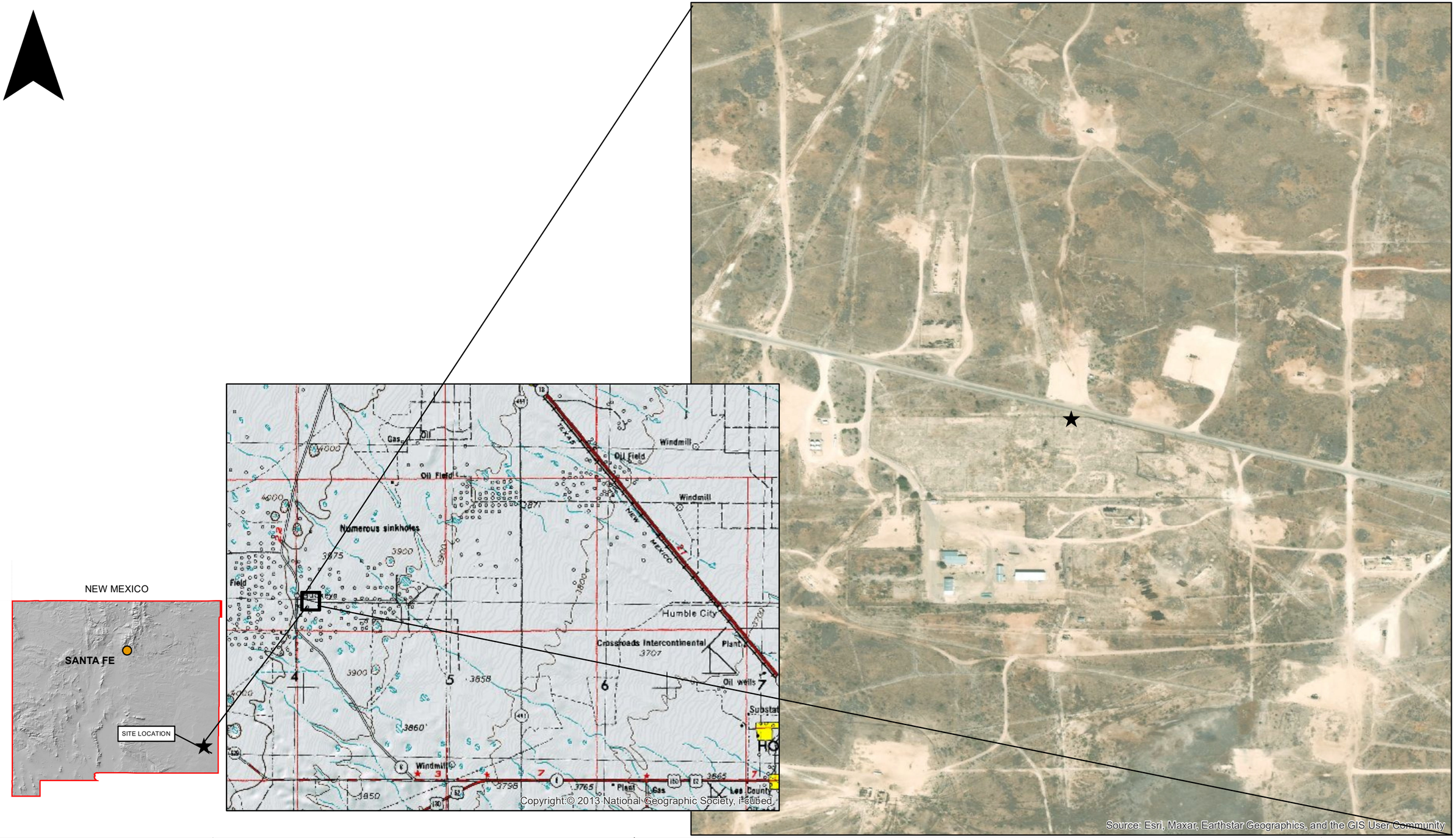
LNAPL = Light Non-Aqueous Phase Liquid

J = A qualifier indicating an estimated value of a concentration above the laboratory's Method Detection Limit (MDL) but below the Reported Detection Limit (RDL).

mg/L = milligrams per liter

Figures

N

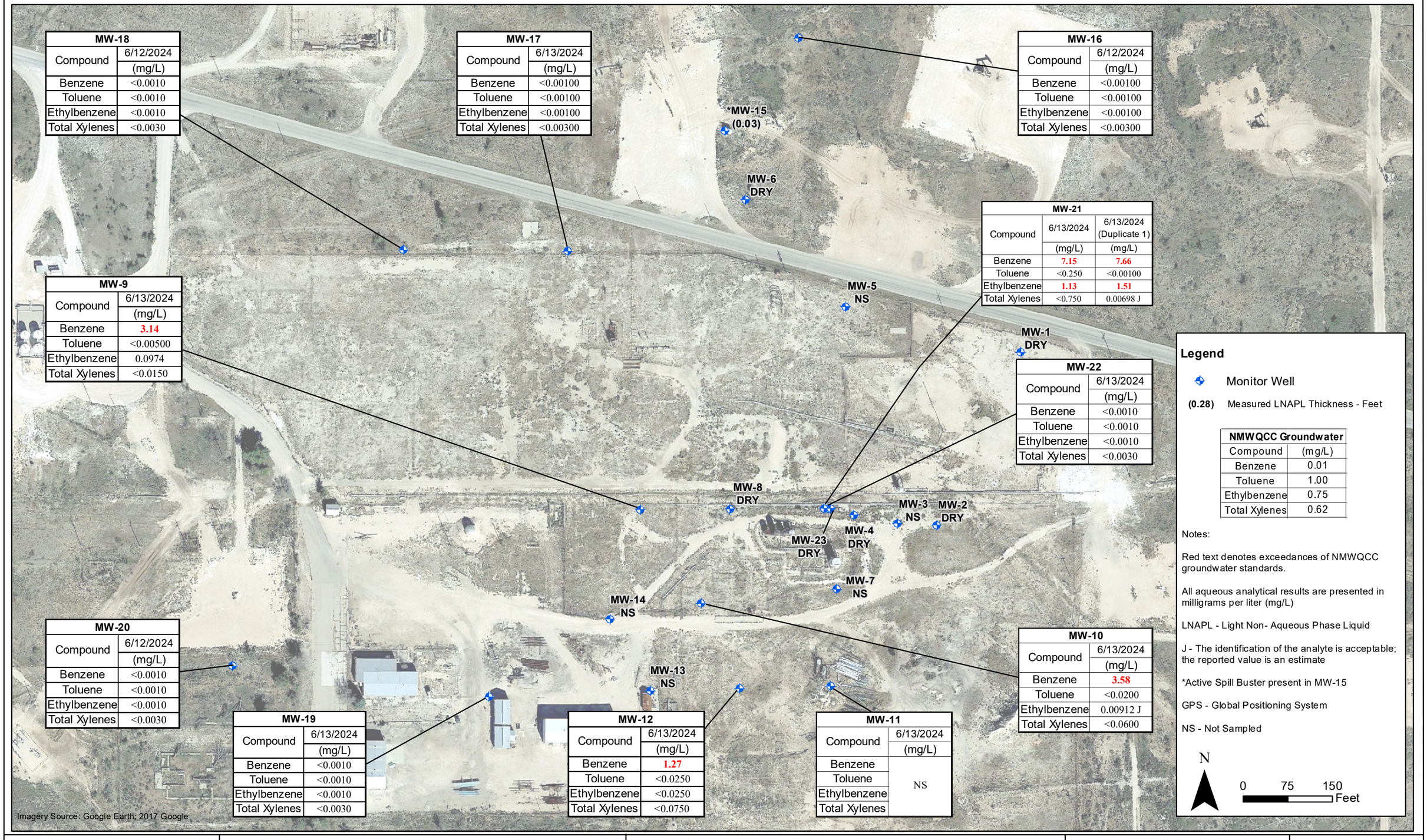


DATE: October 2022 DESIGNED BY: J. Watts DRAWN BY: L. Reed	TASMAN Tasman, Inc. 6855 W. 119th Ave. Broomfield, CO 80020	**DCP Operating Company, LP** **Former Lee Gas Plant** **SWSE, Section 30, Township 17 South, Range 35 East** **Lea County, New Mexico**	Site Location Map	Figure 1

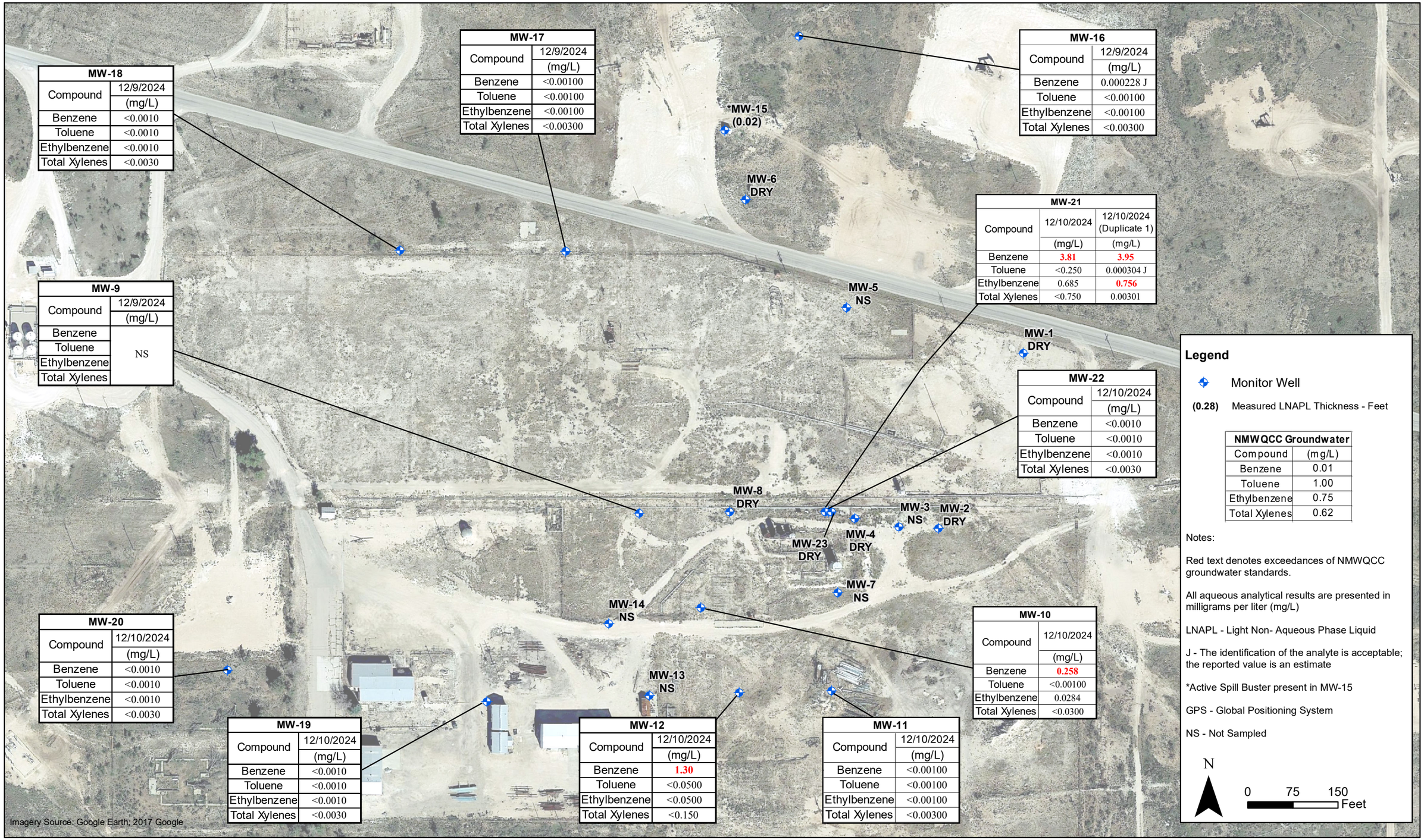
DATE: October 2022 DESIGNED BY: J. Watts DRAWN BY: L. Reed	TASMAN Tasman, Inc. 6855 W. 119th Ave. Broomfield, CO 80020	**DCP Operating Company, LP** **Former Lee Gas Plant** 2024 Annual Groundwater Monitoring Summary Report	Site Map with Monitoring and Remediation Well Locations	Figure 2

DATE: July 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **Former Lee Gas Plant** 2024 Annual Groundwater Monitoring Summary Report	Groundwater Elevation Contour Map (June 12, 2024)	Figure 3

DATE: December 2024 DESIGNED BY: K. Stark DRAWN BY: K. Stark	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **Former Lee Gas Plant** 2024 Annual Groundwater Monitoring Summary Report	Groundwater Elevation Contour Map (December 8, 2024)	Figure 4



DATE: July 2024 DESIGNED BY: B. Dennis DRAWN BY: K. Stark	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **Former Lee Gas Plant** 2024 Annual Groundwater Monitoring Summary Report	Analytical Results Map (June 12-13, 2024)	Figure 5



DATE: December 2024

DESIGNED BY: B. Dennis

DRAWN BY: K. Stark

TASMAN

Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Operating Company, LP
Former Lee Gas Plant
2024 Annual Groundwater Monitoring Summary Report

Analytical Results Map
(December 9 - 10, 2024)

Figure 6

Appendix A

Historical Analytical Data

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-1	03/01/08	**1.4**	0.0395	**0.948**	0.128	
MW-1	06/01/08	**2.75**	0.054	**2.17**	0.232	
MW-1	09/01/08	**1.1**	0.0375	**0.845**	0.131	
MW-1	12/01/08	**0.869**	0.0385	0.581	0.0709	
MW-1	03/01/09	**0.288**	0.0149	0.107	0.0395	
MW-1	05/01/09	**1.38**	0.0705	0.175	0.065	
MW-1	09/01/09	**0.267**	0.024	0.0332	0.0078	
MW-1	12/2009	**0.819**	0.088	0.0267	0.012	
MW-1	03/01/10	**0.726**	0.0879	0.107	0.0278	
MW-1	Removed from sampling plan					
MW-2	03/01/08	**8.98**	0.135	**6.58**	**0.765**	
MW-2	06/01/08	**24.3**	0.319	**18.5**	**2.58**	
MW-2	09/01/08	**21.7**	0.443	**9.79**	**4.25**	
MW-2	12/01/08	Not Sampled: Remediation Activities				
MW-2	03/01/09	**23.7**	0.538	**2.34**	**1.25**	
MW-2	05/01/09	**32.7**	**0.791**	**1.31**	**1.69**	
MW-2	09/01/09	**29.3**	0.491	**0.771**	0.371	
MW-2	12/01/09	**28.5**	0.57	0.347	0.177	
MW-2	03/01/10	**23.8**	0.529	0.71	<1.2	
MW-2	Removed from sampling plan					
MW-3	09/27/05	<0.47	<0.54	<0.48	<2.0	
MW-3	12/21/06	<0.23	<0.54	<0.48	<1.1	
MW-3	03/01/08	Dry				
MW-3	06/01/08	Dry				
MW-3	09/01/08	Dry				
MW-3	12/01/08	Dry				
MW-3	03/01/09	Dry				
MW-3	05/01/09	Dry				
MW-3	09/01/09	Dry				
MW-3	12/01/09	Dry				
MW-3	03/01/10	Dry				
MW-3	03/29/10	Dry				
MW-3	09/24/10	Dry				
MW-3	06/03/11	Dry				
MW-3	12/15/11	Dry				
MW-3	06/07/12	Dry				
MW-3	12/06/12	Dry				
MW-3	06/05/13	Dry				
MW-3	12/04/13	Dry				
MW-3	06/04/14	Dry				
MW-3	12/05/14	Dry				
MW-3	Removed from sampling plan					
MW-4	12/21/06	**0.0300**	0.00580	<0.480	0.00750	
MW-4	12/01/09	Dry				
MW-4	06/01/08	Dry				
MW-4	09/01/08	Dry				
MW-4	12/01/08	Dry				
MW-4	03/01/09	Dry				
MW-4	05/01/09	Dry				
MW-4	09/01/09	Dry				
MW-4	12/01/09	Dry				
MW-4	03/01/10	Dry				
MW-4	Removed from sampling plan					
MW-5	03/01/08	LNAPL				
MW-5	03/29/10	LNAPL				
MW-5	09/24/10	LNAPL				
MW-5	06/03/11	LNAPL				
MW-5	12/15/11	LNAPL				
MW-5	06/07/12	LNAPL				
MW-5	12/06/12	LNAPL				
MW-5	06/05/13	LNAPL				
MW-5	12/04/13	LNAPL				
MW-5	06/04/14	LNAPL				
MW-5	12/05/14	LNAPL				

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-5	06/04/15	LNAPL				
MW-5	12/15/15	LNAPL				
MW-5	06/21/16	LNAPL				
MW-5	12/20/16	LNAPL				
MW-5	06/20/17	LNAPL				
MW-5	12/19/17	LNAPL				
MW-5	06/25/18	LNAPL				
MW-5	12/13/18	LNAPL				
MW-5	06/17/19	LNAPL				
MW-5	12/18/19	LNAPL				
MW-5	06/30/20	LNAPL				
MW-5	12/16/20	LNAPL				
MW-5	06/22/21	LNAPL				
MW-5	12/15/21	LNAPL				
MW-5	06/22/22	LNAPL				
MW-5	12/12/22	LNAPL				
MW-5	06/21/23	NS - Insufficient Volume				
MW-5	12/06/23	NS - Insufficient Volume				
MW-5	06/12/24	NS - Insufficient Volume				
MW-5	12/09/24	NS - Insufficient Volume				
MW-6	12/21/06	<0.23	<0.54	<0.48	<1.1	
MW-6	03/29/10	LNAPL				
MW-6	09/24/10	LNAPL				
MW-6	06/03/11	LNAPL				
MW-6	12/15/11	LNAPL				
MW-6	12/06/12	LNAPL				
MW-6	06/07/12	LNAPL				
MW-6	06/05/13	LNAPL				
MW-6	12/04/13	LNAPL				
MW-6	06/04/14	LNAPL				
MW-6	12/05/14	LNAPL				
MW-6	06/04/15	LNAPL				
MW-6	12/15/15	LNAPL				
MW-6	06/21/16	LNAPL				
MW-6	12/20/16	LNAPL				
MW-6	06/20/17	LNAPL				
MW-6	12/19/17	LNAPL				
MW-6	06/25/18	LNAPL				
MW-6	12/13/18	LNAPL				
MW-6	06/17/19	LNAPL				
MW-6	12/18/19	LNAPL				
MW-6	06/30/20	LNAPL				
MW-6	12/16/20	LNAPL				
MW-6	06/22/21	LNAPL				
MW-6	12/15/21	LNAPL				
MW-6	06/22/22	LNAPL				
MW-6	12/12/22	DRY				
MW-6	06/21/23	DRY				
MW-6	12/06/23	DRY				
MW-6	06/12/24	DRY				
MW-6	12/09/24	DRY				
MW-7	09/24/04	<1.00	0.00120	0.00170	<2.00	
MW-7	09/27/05	0.00100	<0.540	0.00250	<2.00	
MW-7	09/15/06	**0.740**	<0.540	0.00560	0.0086	
MW-7	12/21/06	<0.23	<0.540	<0.480	<1.10	
MW-7	09/20/07	**0.864**	<0.00054	0.006	0.0137	
MW-7	09/17/09	**5.75**	0.00180	0.00200	0.00180	
MW-7	03/29/10	**4.98**	0.00170	0.0146	0.00880	
MW-7	03/29/10	**4.98**	0.00170	0.0146	0.00880	
MW-7	09/23/10	**0.976**	0.000570	0.00830	<0.00170	
MW-7	09/24/10	**0.976**	0.000570	0.00830	<0.00170	
MW-7	06/03/11	<0.001	<0.00200	<0.00200	<0.00400	
MW-7	06/03/11	<0.00025	<0.00100	<0.000500	<0.00200	
MW-7	12/15/11	0.0013	<0.00200	<0.00200	<0.00400	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-7	06/07/12	**0.0370**	<0.00500	<0.00500	<0.0150	
MW-7	12/06/12	<0.001	<0.00100	<0.00100	<0.00300	
MW-7	06/04/13	0.0062	<0.00100	<0.00100	<0.00100	
MW-7	12/04/13	**0.200**	<0.00100	0.00730	0.0100	
MW-7	06/04/14	**0.53**	<0.00100	0.0260	0.0120	
MW-7	12/05/14	0.0066	<0.00100	<0.00100	<0.00300	
MW-7	06/04/15	**0.23**	<0.00100	0.00230	<0.00300	
MW-7	12/15/15	0.0075	<0.00100	<0.00100	<0.00300	
MW-7	06/22/16	<0.0010	<0.00100	<0.00100	<0.00300	
MW-7	12/20/16	<0.0010	<0.00100	<0.00100	<0.00100	
MW-7	06/20/17	<0.0010	<0.00100	<0.00100	<0.00100	
MW-7	12/19/17	**0.0633**	<0.00100	<0.00100	<0.00300	
MW-7	06/26/18	**0.0149**	<0.00100	<0.00100	<0.00300	
MW-7	12/13/18	**1.17**	<0.00100	0.0280	0.00278 J	
MW-7	06/19/19	**0.266**	<0.00500	0.00207 J	<0.0150	
MW-7	12/20/19	**0.0247**	<0.00100	<0.00100	<0.0030	
MW-7	06/30/20	**0.0347**	<0.00100	0.000167 J	<0.00300	
MW-7	12/17/20	<0.00100	<0.00100	<0.00100	<0.00300	
MW-7	06/24/21	**0.0113**	<0.00100	0.00226	0.000233 J	
MW-7	12/16/21	0.00246	<0.00100	<0.00100	<0.00300	
MW-7	06/23/22	<0.00100	<0.00100	<0.00100	<0.00300	
MW-7	12/14/22	NS				Insufficient Volume
MW-7	06/21/23	DRY				
MW-7	12/06/23	DRY				
MW-7	06/12/24	DRY				
MW-7	12/09/24	DRY				
MW-8	12/21/06	<0.23	<0.54	<0.48	<1.1	
MW-8	03/29/10	LNAPL				
MW-8	09/24/10	LNAPL				
MW-8	06/03/11	LNAPL				
MW-8	12/15/11	LNAPL				
MW-8	06/07/12	LNAPL				
MW-8	12/06/12	LNAPL				
MW-8	06/05/13	LNAPL				
MW-8	12/04/13	LNAPL				
MW-8	06/04/14	LNAPL				
MW-8	12/04/14	LNAPL				
MW-8	06/04/15	LNAPL				
MW-8	12/15/15	LNAPL				
MW-8	06/21/16	LNAPL				
MW-8	12/20/16	LNAPL				
MW-8	06/20/17	LNAPL				
MW-8	12/19/17	LNAPL				
MW-8	06/25/18	LNAPL				
MW-8	12/13/18	LNAPL				
MW-8	06/17/19	LNAPL				
MW-8	12/18/19	LNAPL				
MW-8	06/30/20	DRY				
MW-8	12/16/20	LNAPL				
MW-8	06/22/21	LNAPL				
MW-8	12/16/21	NS - Historical LNAPL				
MW-8	06/23/22	DRY				
MW-8	12/12/22	DRY				
MW-8	06/21/23	DRY				
MW-8	12/06/23	DRY				
MW-8	06/12/24	DRY				
MW-8	12/09/24	DRY				
MW-9	09/23/04	**2.4**	<1.0	0.013	0.0027	
MW-9	09/27/05	**3.4**	<0.54	0.053	0.0096	
MW-9	09/15/06	**10.9**	<0.54	-	0.025	
MW-9	09/20/07	**22.6**	<0.00054	0.27	0.0834	
MW-9	09/17/09	**10.2**	<0.00043	0.212	0.0351	
MW-9	03/29/10	**0.376**	<0.002	0.0016	<0.006	
MW-9	03/29/10	**0.376**	<0.00043	0.0016	<0.0017	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-9	09/23/10	**0.0167**	<0.00043	0.0008	<0.0017	
MW-9	09/24/10	**0.0167**	<0.002	0.0008	<0.0017	
MW-9	06/03/11	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	12/16/11	**12.5**	<0.40	0.39	<0.80	
MW-9	06/07/12	**13**	0.44	<0.025	<0.075	
MW-9	12/07/12	**13**	**0.89**	<0.050	0.28	Duplicate sample collected
MW-9	06/05/13	**16**	<0.010	**0.96**	0.38	Duplicate sample collected
MW-9	12/04/13	**9.4**	<0.010	0.61	0.025	Duplicate sample collected
MW-9	06/05/14	**7.2**	<0.01	0.53	0.12	Duplicate sample collected
MW-9 (Duplicate)	06/05/14	**7.2**	<0.01	0.53	0.12	
MW-9	12/05/14	**2.9**	<0.001	0.4	0.096	Duplicate sample collected
MW-9 (Duplicate)	12/05/14	**3.1**	<0.001	0.4	0.11	
MW-9	06/04/15	**0.77**	<0.001	0.041	0.0059	Duplicate sample collected
MW-9 (Duplicate)	06/04/15	**0.88**	<0.001	0.048	0.0081	
MW-9	12/15/15	**1.1**	0.001	0.081	0.011	Duplicate #1 sample collected
MW-9 (Duplicate)	12/15/15	**0.67**	<0.001	0.036	<0.003	
MW-9	06/22/16	**4.3**	<0.0010	0.13	0.028	Duplicate #1 sample collected
MW-9 (Duplicate)	06/22/16	**4**	<0.0010	0.13	0.026	
MW-9	12/20/16	**8.9**	<0.010	0.65	0.21	
MW-9	06/20/17	**3.7**	<0.010	0.26	0.062	
MW-9	12/19/17	**4.53**	<0.0010	0.374	0.0717	
MW-9	06/26/18	**3.16**	<0.0250	0.247	<0.0750	
MW-9	12/13/18	**3.61**	<0.0010	0.272	0.0423	
MW-9	06/19/19	**3.92**	<0.020	0.244	0.0452 J	
MW-9	12/20/19	**3.22**	<0.020	0.234	0.0892	
MW-9	06/30/20	**2.24**	<0.00100	0.0303	0.00196 J	
MW-9	12/16/20	Dry				
MW-9	06/22/21	Dry				
MW-9	12/16/21	DRY				
MW-9	06/23/22	**0.142**	<0.00100	0.00386	<0.00300	
MW-9	12/14/22	**1.58**	<0.00100	0.0836	0.00722	
MW-9	06/22/23	**2.72**	<0.00100	<0.0100	<0.0300	
MW-9	12/07/23	**0.847**	<0.00100	0.00723 J	<0.0300	
MW-9	06/13/24	**3.14**	<0.00500	0.0974	<0.0150	
MW-9	12/09/24	NS - Insufficient Volume				
MW-10	09/24/04	**0.022**	<1.0	<1.0	<2.0	
MW-10	09/27/05	0.0032	<0.54	<0.48	<2.0	
MW-10	09/15/06	0.0025	<0.54	<0.48	<1.1	
MW-10	09/20/07	**3.67**	<0.00054	0.0016	<0.0011	
MW-10	09/17/09	**3.58**	<0.00043	0.0411	<0.0017	
MW-10	03/29/10	**0.192**	<0.002	0.00095	<0.006	
MW-10	03/29/10	**0.192**	<0.00043	0.00095	<0.0017	
MW-10	09/24/10	**12.2**	<0.002	0.0723	0.0026	
MW-10	09/24/10	**12.2**	<0.00043	0.0723	0.0026	
MW-10	06/03/11	<0.001	<0.002	<0.002	<0.004	
MW-10	06/03/11	<0.00025	<0.0010	<0.00050	<0.0020	
MW-10	12/15/11	**12.5**	<0.40	0.204	<0.80	
MW-10	06/07/12	**29**	0.19	<0.05	<0.15	
MW-10	12/07/12	**27**	0.23	<0.050	<0.15	
MW-10	06/05/13	**26**	<0.010	0.33	<0.010	
MW-10	12/04/13	**19**	<0.010	0.3	<0.01	
MW-10	06/05/14	**20**	<0.01	0.55	<0.01	
MW-10	12/05/14	**16**	<0.025	0.23	<0.075	
MW-10	06/04/15	**24**	<0.01	0.37	<0.003	
MW-10	12/15/15	**11**	<0.01	0.28	0.033	
MW-10	06/22/16	**20**	<0.010	0.62	<0.030	
MW-10	12/20/16	**30**	<0.010	0.57	0.015	Duplicate #1 sample collected
MW-10 (Duplicate)	12/20/16	**29**	<0.010	0.55	0.013	
MW-10	06/21/17	**18**	<0.025	0.62	<0.025	Duplicate #1 sample collected
MW-10 (Duplicate)	06/21/17	**19**	<0.025	0.65	<0.025	
MW-10	12/19/17	**28.7**	0.000553 J	**1.93**	0.0274	Duplicate #1 sample collected
MW-10 (Duplicate)	12/19/17	**28.5**	<0.0010	**1.88**	0.0251	
MW-10	06/26/18	**18.0**	<0.20	**1.43**	<0.60	Duplicate #1 sample collected
MW-10 (Duplicate)	06/26/18	**14.9**	<0.20	**1.17**	<0.60	
MW-10	12/13/18	**19.8**	<0.010	**1.56**	0.0116 J	Duplicate #1 sample collected

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-10 (Duplicate)	12/13/18	**23.4**	<0.050	**1.38**	<0.150	
MW-10	06/19/19	**18.0**	<0.10	**1.32**	<0.30	Duplicate A sample collected
MW-10 (Duplicate)	06/19/19	**18.5**	<0.20	**1.26**	<0.60	
MW-10	12/20/19	**14.3**	<0.10	**1.13**	<0.30	
MW-10	06/30/20	**26.4**	<0.0100	**1.06**	0.00506 J	Duplicate B sample collected
MW-10 (Duplicate)	06/30/20	**26.8**	<0.0100	**1.19**	0.00513 J	
MW-10	12/17/20	**21.7**	<1.0	**0.852**	0.0282 J	Duplicate A sample collected
MW-10 (Duplicate)	12/17/20	**24.5**	<0.0250	**0.477**	<0.0750	
MW-10	06/24/21	**19.2**	<1.0	**0.776 J**	<3.00	Duplicate A sample collected
MW-10 (Duplicate)	06/24/21	**21.1**	<0.00100	**0.741 J**	0.00169 J	
MW-10	12/16/21	**11.4**	<1.00	0.569 J	<3.00	Duplicate A sample collected
MW-10 (Duplicate)	12/16/21	**13.0**	<0.01	0.525	<0.03	
MW-10	06/23/22	**13.4**	<1.00	0.260 J	<3.00	Duplicate A sample collected
MW-10 (Duplicate)	06/23/22	**11.7**	<0.250	**1.41**	0.136 J	
MW-10	12/14/22	**22.2**	<1.00	0.440 J	<3.00	Duplicate B sample collected
MW-10 (Duplicate B)	12/14/22	**24.4**	<0.025	0.341	<0.075	
MW-10	06/22/23	**17.8**	<1.00	<1.00	<3.00	Duplicate 2 sample collected
MW-10 (Duplicate 2)	06/22/23	**17.5**	<1.00	<1.00	<3.00	
MW-10	12/07/23	**11.8**	<0.00100	0.596	0.181 J	Duplicate 2 sample collected
MW-10 (Duplicate 2)	12/07/23	**10.9**	<0.00100	**0.756**	0.00247 J	
MW-10	06/13/24	**3.58**	<0.0200	0.00912 J	<0.0600	
MW-10	12/10/24	**0.258**	<0.00100	0.0284	<0.0300	
MW-11	09/23/04	<1.0	<1.0	<1.0	<2.0	
MW-11	03/14/05	<1.0	<1.0	<1.0	<2.0	
MW-11	09/26/05	<0.47	<0.54	<0.48	<2.0	
MW-11	03/02/06	<0.47	<0.54	<0.48	<2.0	
MW-11	09/14/06	<0.23	<0.54	<0.48	<1.1	
MW-11	03/28/07	<0.00023	<0.00054	<0.00048	<0.0011	
MW-11	09/20/07	<0.00023	<0.00054	<0.00048	<0.0011	
MW-11	03/20/08	<0.00046	<0.00048	<0.00045	<0.0014	
MW-11	03/11/09	<0.00046	<0.00048	<0.00045	<0.0014	
MW-11	09/18/09	<0.00050	<0.00043	<0.00055	<0.0017	
MW-11	03/29/10	<0.002	<0.002	<0.002	<0.006	
MW-11	03/29/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-11	09/24/10	<0.002	<0.002	<0.002	<0.006	
MW-11	09/24/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-11	06/03/11	<0.001	<0.002	<0.002	<0.004	
MW-11	06/03/11	<0.00025	<0.0010	<0.00050	<0.0020	
MW-11	12/15/11	<0.001	<0.002	<0.002	<0.004	
MW-11	06/08/12	<0.005	<0.005	<0.005	<0.015	
MW-11	12/06/12	<0.001	<0.001	<0.001	<0.003	
MW-11	06/04/13	<0.001	<0.001	<0.001	<0.001	
MW-11	12/04/13	<0.001	<0.001	<0.001	<0.001	
MW-11	06/04/14	<0.001	<0.001	<0.001	<0.001	
MW-11	12/04/14	<0.001	<0.001	<0.001	<0.003	
MW-11	06/04/15	<0.001	<0.001	<0.001	<0.003	
MW-11	12/15/15	<0.001	<0.001	<0.001	<0.003	
MW-11	06/22/16	<0.0010	<0.0010	<0.0010	<0.0030	
MW-11	12/20/16	<0.0010	<0.0010	<0.0010	<0.0010	
MW-11	06/20/17	<0.0010	<0.0010	<0.0010	<0.0010	
MW-11	12/19/17	<0.0010	<0.0010	<0.0010	<0.0030	
MW-11	06/26/18	<0.0010	0.000668 B J	<0.0010	<0.0030	
MW-11	12/13/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-11	06/18/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-11	12/20/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-11	06/26/20	<0.00100	<0.00100	<0.00100	<0.00300	
MW-11	12/16/20	<0.00100	<0.00100	<0.00100	<0.00300	
MW-11	06/23/21	<0.00100	<0.00100	<0.00100	<0.00300	
MW-11	12/16/21	0.000623	<0.00100	<0.00100	<0.00300	
MW-11	06/23/22	0.000219 J	<0.00100	<0.00100	<0.00300	
MW-11	12/13/22	0.0325	<0.00100	0.00472	0.000609 J	
MW-11	06/21/23	<0.00100	<0.00100	<0.00100	<0.00300	
MW-11	12/07/23	<0.00100	<0.00100	<0.00100	<0.00300	
MW-11	06/13/24	NS - Insufficient Volume				
MW-11	12/10/24	<0.00100	<0.00100	<0.00100	<0.00300	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-12	09/23/04	<1.0	<1.0	<1.0	<2.0	
MW-12	03/14/05	<1.0	<1.0	<1.0	<2.0	
MW-12	09/26/05	<0.47	<0.54	<0.48	<2.0	
MW-12	03/02/06	<0.47	<0.54	<0.48	<2.0	
MW-12	09/14/06	<0.23	<0.54	<0.48	<1.1	
MW-12	03/28/07	<0.00023	<0.00054	<0.00048	<0.0011	
MW-12	09/20/07	<0.00023	<0.00054	<0.00048	<0.0011	
MW-12	03/20/08	<0.00046	0.00065	<0.00045	<0.0014	
MW-12	11/10/08	<0.00046	<0.00048	<0.00045	<0.0014	
MW-12	03/11/09	<0.00046	<0.00048	<0.00045	<0.0014	
MW-12	09/18/09	<0.00050	<0.00043	<0.00055	<0.0017	
MW-12	03/29/10	<0.002	<0.002	<0.002	<0.006	
MW-12	03/29/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-12	09/24/10	<0.002	<0.002	<0.002	<0.006	
MW-12	09/24/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-12	06/03/11	<0.001	<0.002	<0.002	<0.004	
MW-12	06/03/11	<0.00025	<0.0010	<0.00050	<0.0020	
MW-12	12/16/11	<0.001	<0.002	<0.002	<0.004	
MW-12	06/07/12	**0.74**	<0.005	<0.005	<0.015	
MW-12	12/07/12	**5.50**	0.0086	<0.005	<0.015	
MW-12	06/05/13	**4.30**	<0.005	<0.005	<0.005	
MW-12	12/04/13	**3.70**	<0.0010	0.0011	<0.001	
MW-12	06/04/14	**8.10**	<0.001	0.0038	0.0015	
MW-12	12/05/14	**2.80**	<0.001	0.0014	<0.003	
MW-12	06/04/15	**1.30**	<0.005	<0.005	<0.015	
MW-12	12/15/15	**2.30**	<0.01	<0.01	<0.03	
MW-12	06/22/16	**8.30**	<0.010	<0.010	<0.030	
MW-12	12/20/16	**11**	<0.010	0.12	<0.010	
MW-12	06/20/17	**4.4**	<0.0050	0.021	<0.0050	
MW-12	12/19/17	**5.68**	0.000927 J	0.00345	0.00401	
MW-12	06/26/18	**7.32**	<0.050	0.0957	<0.150	
MW-12	12/13/18	**13.5**	<0.0250	0.0266	<0.0750	
MW-12	06/19/19	**3.05**	<0.10	<0.10	<0.30	
MW-12	12/20/19	**11.7**	<0.10	0.0715 J	<0.30	
MW-12	06/30/20	**0.781**	0.000825 J	0.0519	0.00220 J	
MW-12	12/18/20	**2.79**	<0.0100	<0.0100	<0.00300	
MW-12	06/24/21	**8.44**	<0.200	<0.200	<0.600	
MW-12	12/16/21	**7.22**	<0.200	<0.200	<0.600	
MW-12	06/23/22	**2.73**	<0.200	<0.200	<0.600	
MW-12	12/14/22	NS				Insufficient Volume
MW-12	06/22/23	**3.90**	<0.0200	<0.0200	<0.0600	
MW-12	12/07/23	**3.29**	<0.00100	<0.00100	<0.00300	
MW-12	06/13/24	**1.27**	<0.0250	<0.0250	<0.0750	
MW-12	12/10/24	**1.30**	<0.0500	<0.0500	<0.150	
MW-13	09/23/04	<1.0	<1.0	<1.0	<2.0	
MW-13	03/14/05	<1.0	<1.0	<1.0	<2.0	
MW-13	09/26/05	<0.47	<0.54	<0.48	<2.0	
MW-13	03/02/06	<0.47	<0.54	<0.48	<2.0	
MW-13	09/14/06	<0.23	<0.54	<0.48	<1.1	
MW-13	03/28/07	<0.00023	<0.00054	<0.00048	<0.0011	
MW-13	09/20/07	0.00092	<0.00054	<0.00048	<0.0011	
MW-13	03/20/08	<0.00046	0.0005	<0.00045	<0.0014	
MW-13	03/11/09	<0.00046	<0.00048	<0.00045	<0.0014	
MW-13	09/18/09	<0.00050	<0.00043	<0.00055	<0.0017	
MW-13	03/29/10	<0.002	<0.002	<0.002	<0.006	
MW-13	03/29/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-13	09/24/10	<0.002	<0.002	<0.002	<0.006	
MW-13	09/24/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-13	06/03/11	<0.001	<0.002	<0.002	<0.004	
MW-13	06/03/11	<0.00025	<0.0010	<0.00050	<0.0020	
MW-13	12/16/11	<0.001	<0.002	<0.002	<0.004	
MW-13	06/07/12	<0.005	<0.005	<0.005	<0.015	
MW-13	12/06/12	<0.001	<0.001	<0.001	<0.003	
MW-13	06/04/13	0.0022	<0.001	<0.001	<0.001	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-13	12/04/13	<0.001	<0.001	<0.001	<0.001	
MW-13	06/04/14	<0.001	<0.001	<0.001	<0.001	
MW-13	12/04/14	<0.001	<0.001	<0.001	<0.003	MS/MSD Collected
MW-13	06/04/15	<0.001	<0.001	<0.001	<0.003	
MW-13	12/15/15	<0.001	<0.001	<0.001	<0.003	
MW-13	06/22/16	0.0016	<0.0010	<0.0010	<0.0030	
MW-13	12/20/16	0.0038	<0.0010	<0.0010	<0.0010	
MW-13	06/20/17	**0.17**	<0.0010	<0.0010	0.0023	
MW-13	12/19/17	0.00731	<0.0010	0.000574 J	<0.0030	
MW-13	06/25/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-13	12/12/18	**0.0872**	<0.0010	<0.0010	<0.0030	
MW-13	06/19/19	0.0064	<0.0010	<0.0010	<0.0030	
MW-13	12/20/19	0.000434 J	<0.0010	<0.0010	<0.0030	
MW-13	06/30/20	0.000122 J	<0.00100	<0.00100	<0.00300	
MW-13	12/17/20	**0.0107**	<0.00100	0.000283 J	<0.00300	
MW-13	06/22/21	Dry				
MW-13	12/15/21	NS				
MW-13	06/23/22	NS				
MW-13	12/13/22	NS				Obstruction in well
MW-13	06/21/23	NS				Obstruction in well
MW-13	12/06/23	NS				Obstruction in well
MW-13	06/12/24	NS				Obstruction in well
MW-13	12/09/24	NS				Obstruction in well
MW-14	09/23/04	<1.0	<1.0	<1.0	<2.0	
MW-14	09/27/05	0.0017	<0.54	<0.48	<2.0	
MW-14	09/15/06	**0.14**	<0.54	0.003	<1.1	
MW-14	09/20/07	0.003	<0.00054	<0.00048	<0.0011	
MW-14	09/18/09	<0.00050	<0.00043	<0.00055	<0.0017	
MW-14	03/29/10	NS	NS	NS	NS	
MW-14	09/24/10	<0.002	<0.002	<0.002	<0.006	
MW-14	09/24/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-14	06/03/11	NS	NS	NS	NS	
MW-14	12/15/11	**0.231**	<0.002	0.0095	<0.004	
MW-14	06/07/12	<0.005	<0.005	<0.005	<0.015	
MW-14	12/07/12	0.0024	<0.001	<0.001	<0.003	
MW-14	06/05/13	0.0019	<0.001	<0.001	<0.001	
MW-14	12/04/13	**0.44**	<0.001	<0.001	<0.001	
MW-14	06/04/14	**0.9**	<0.001	0.0052	0.0067	
MW-14	12/05/14	<0.001	<0.001	<0.001	<0.003	
MW-14	06/04/15	<0.001	<0.001	<0.001	<0.003	
MW-14	12/15/15	<0.001	<0.001	<0.001	<0.003	
MW-14	06/22/16	<0.0010	<0.0010	<0.0010	<0.0030	
MW-14	12/20/16	<0.0010	<0.0010	<0.0010	<0.0010	
MW-14	06/20/17	0.0017	<0.0010	<0.0010	<0.0010	
MW-14	12/19/17	0.000343 J	<0.0010	<0.0010	<0.0030	
MW-14	06/25/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-14	12/13/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-14	06/18/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-14	12/20/19	0.000507 J	<0.0010	<0.0010	<0.0030	
MW-14	06/29/20	0.00111	<0.00100	<0.00100	<0.00300	
MW-14	12/16/20	0.0000983 J	<0.00100	<0.00100	<0.00300	
MW-14	06/23/21	Dry				
MW-14	12/15/21	NS				Insufficient Volume
MW-14	06/23/22	NS				Insufficient Volume
MW-14	12/14/22	NS				Insufficient Volume
MW-14	06/21/23	NS				Insufficient Volume
MW-14	12/06/23	NS				Insufficient Volume
MW-14	06/12/24	NS				Insufficient Volume
MW-14	12/09/24	NS				Insufficient Volume
MW-15	03/29/10	LNAPL				
MW-15	09/24/10	LNAPL				
MW-15	06/03/11	LNAPL				
MW-15	12/15/11	LNAPL				
MW-15	06/07/12	LNAPL				

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-15	12/06/12	LNAPL				
MW-15	06/05/13	LNAPL				
MW-15	12/04/13	LNAPL				
MW-15	06/04/14	LNAPL				
MW-15	12/05/14	LNAPL				
MW-15	06/04/15	LNAPL				
MW-15	12/15/15	LNAPL				
MW-15	06/21/16	LNAPL				
MW-15	12/20/16	LNAPL				
MW-15	06/20/17	LNAPL				
MW-15	12/19/17	LNAPL				
MW-15	06/25/18	LNAPL				Active Spill Buster in Well
MW-15	12/13/18	LNAPL				Active Spill Buster in Well
MW-15	06/17/19	LNAPL				Active Spill Buster in Well
MW-15	12/18/19	LNAPL				Active Spill Buster in Well
MW-15	06/30/20	LNAPL				Active Spill Buster in Well
MW-15	12/16/20	LNAPL				Active Spill Buster in Well
MW-15	06/22/21	NS				Active Spill Buster in Well
MW-15	09/23/21	LNAPL				Active Spill Buster in Well
MW-15	06/23/22	NS				Active Spill Buster in Well
MW-15	12/12/22	NS - LNAPL 0.06 feet				Active Spill Buster in Well
MW-15	06/21/23	NS - LNAPL 0.09 feet				Active Spill Buster in Well
MW-15	12/06/23	NS - LNAPL 0.03 feet				Active Spill Buster in Well
MW-15	06/12/24	NS - LNAPL 0.03 feet				Active Spill Buster in Well
MW-15	12/09/24	NS - LNAPL 0.02 feet				Active Spill Buster in Well
MW-16	09/23/04	**0.012**	<1.0	<1.0	<2.0	
MW-16	09/26/05	**0.016**	<0.54	<0.48	<2.0	
MW-16	09/14/06	**0.200**	0.0097	0.0035	0.0078	
MW-16	09/20/07	**0.0309**	0.0014	0.00053	0.0018	
MW-16	09/18/09	<0.00050	<0.00043	<0.00055	<0.0017	
MW-16	03/29/10	NS	NS	NS	NS	
MW-16	09/23/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-16	09/24/10	<0.002	<0.002	<0.002	<0.006	
MW-16	06/03/11	NS	NS	NS	NS	
MW-16	12/15/11	<0.001	<0.002	<0.002	<0.004	
MW-16	06/08/12	<0.005	<0.005	<0.005	<0.015	
MW-16	12/06/12	**0.051**	0.0013	0.0027	<0.003	
MW-16	06/05/13	0.0086	<0.001	<0.001	<0.001	
MW-16	12/04/13	0.078	0.0029	0.0028	0.0032	
MW-16	06/04/14	**0.071**	0.0014	0.0019	0.0039	
MW-16	12/04/14	**0.037**	<0.001	<0.001	<0.003	
MW-16	06/04/15	<0.001	<0.001	<0.001	<0.003	
MW-16	12/15/15	0.007	<0.001	<0.001	<0.003	
MW-16	06/21/16	**0.0110**	<0.0010	<0.0010	<0.0030	
MW-16	12/20/16	0.0021	<0.0010	<0.0010	<0.0010	
MW-16	06/20/17	0.002	<0.0010	<0.0010	<0.0010	
MW-16	12/19/17	0.00971	0.000560 J	0.000602 J	<0.0030	
MW-16	06/26/18	0.00268	<0.0010	<0.0010	<0.0030	
MW-16	12/11/18	**0.103**	0.00250	0.00817	0.0129	
MW-16	06/18/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	12/18/19	0.00127	<0.0010	<0.0010	<0.0030	
MW-16	06/29/20	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	12/18/20	0.00769	0.000450 J	0.000201 J	0.000340 J	
MW-16	06/23/21	0.00426	<0.00100	<0.00100	<0.00300	
MW-16	12/16/21	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	06/22/22	0.000129 J	<0.00100	<0.00100	<0.00300	
MW-16	12/13/22	0.00106	<0.00100	0.000316 J	0.000329 J	
MW-16	06/22/23	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	12/06/23	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	06/12/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	12/09/24	0.000228 J	<0.00100	<0.00100	<0.00300	
MW-17	09/23/04	<1.0	<1.0	<1.0	<2.0	
MW-17	09/26/05	0.0018	<0.54	<0.48	<2.0	
MW-17	09/14/06	<0.23	<0.54	<0.48	<1.1	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-17	09/20/07	**0.0118**	<0.00054	<0.00048	<0.0011	
MW-17	09/18/09	<0.00050	<0.00043	<0.00055	<0.0017	
MW-17	03/29/10	NS	NS	NS	NS	
MW-17	09/23/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-17	09/24/10	<0.002	<0.002	<0.002	<0.006	
MW-17	06/03/11	NS	NS	NS	NS	
MW-17	12/15/11	<0.001	<0.002	<0.002	<0.004	
MW-17	06/07/12	<0.005	<0.005	<0.005	<0.015	
MW-17	12/06/12	<0.001	<0.001	<0.001	<0.003	
MW-17	06/04/13	<0.001	<0.001	<0.001	<0.001	
MW-17	12/04/13	0.0014	<0.001	<0.001	<0.001	
MW-17	06/04/14	<0.001	<0.001	<0.001	<0.001	
MW-17	12/04/14	0.0022	<0.001	<0.001	<0.003	
MW-17	06/04/15	<0.001	<0.001	<0.001	<0.003	
MW-17	12/15/15	<0.001	<0.001	<0.001	<0.003	
MW-17	06/21/16	<0.0010	<0.0010	<0.0010	<0.0030	
MW-17	12/20/16	<0.0010	<0.0010	<0.0010	<0.0010	
MW-17	06/20/17	<0.0010	<0.0010	<0.0010	<0.0010	
MW-17	12/19/17	<0.0010	<0.0010	<0.0010	<0.0030	
MW-17	06/26/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-17	12/12/18	0.000417 J	<0.0010	<0.0010	<0.0030	
MW-17	06/17/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-17	12/18/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-17	06/29/20	0.000378 J	<0.0010	<0.0010	<0.0030	
MW-17	12/16/20	0.000103 J	<0.0010	<0.0010	<0.0030	
MW-17	06/23/21	<0.00100	<0.00100	<0.00100	<0.00300	
MW-17	12/16/21	0.00118	<0.00100	<0.00100	<0.00300	
MW-17	06/22/22	0.000410 J	<0.00100	<0.00100	<0.00300	
MW-17	12/13/22	0.000706 J	<0.00100	<0.00100	<0.00300	
MW-17	06/21/23	0.000240 J	<0.00100	0.00976	0.000255 J	
MW-17	12/14/23	<0.00100	<0.00100	<0.00100	<0.00300	Improperly Sampled Due to Obstruction
MW-17	06/13/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-17	12/09/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-18	09/23/04	<1.0	<1.0	<1.0	<2.0	
MW-18	09/26/05	<0.47	<0.54	<0.48	<2.0	
MW-18	09/14/06	<0.23	<0.54	<0.48	<1.1	
MW-18	09/20/07	<0.00023	<0.00054	<0.00048	<0.0011	
MW-18	09/17/09	<0.00050	<0.00043	<0.00055	<0.0017	
MW-18	03/29/10	NS	NS	NS	NS	
MW-18	09/24/10	<0.002	<0.002	<0.002	<0.006	
MW-18	09/24/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-18	06/03/11	NS	NS	NS	NS	
MW-18	12/16/11	<0.001	<0.002	<0.002	<0.004	
MW-18	06/07/12	<0.005	<0.005	<0.005	<0.015	
MW-18	12/06/12	<0.001	<0.001	<0.001	<0.003	
MW-18	06/04/13	<0.001	<0.001	<0.001	<0.001	
MW-18	12/04/13	<0.001	<0.001	<0.001	<0.001	
MW-18	06/04/14	<0.001	<0.001	<0.001	<0.001	
MW-18	12/04/14	<0.001	<0.001	<0.001	<0.003	
MW-18	06/04/15	<0.001	<0.001	<0.001	<0.003	
MW-18	12/15/15	<0.001	<0.001	<0.001	<0.003	
MW-18	06/21/16	<0.0010	<0.0010	<0.0010	<0.0030	
MW-18	12/20/16	<0.0010	<0.0010	<0.0010	<0.0010	
MW-18	06/20/17	<0.0010	<0.0010	<0.0010	<0.0010	
MW-18	12/19/17	<0.0010	<0.0010	<0.0010	<0.0030	
MW-18	06/26/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-18	12/12/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-18	06/17/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-18	12/18/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-18	06/29/20	0.000305 J	<0.0010	<0.0010	<0.0030	
MW-18	12/16/20	<0.00100	<0.00100	<0.00100	<0.00300	
MW-18	06/23/21	<0.00100	<0.00100	<0.00100	<0.00300	
MW-18	12/16/21	0.00118	<0.00100	<0.00100	<0.00300	
MW-18	06/22/22	<0.00100	<0.00100	<0.00100	<0.00300	
MW-18	12/13/22	0.000107 J	<0.00100	<0.00100	<0.00300	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-18	06/21/23	<0.00100	<0.00100	<0.00100	<0.00300	
MW-18	12/06/23	<0.00100	<0.00100	<0.00100	<0.00300	
MW-18	06/12/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-18	12/09/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	09/23/04	<1.0	<1.0	<1.0	<2.0	
MW-19	03/14/05	<1.0	<1.0	<1.0	<2.0	
MW-19	09/26/05	<0.47	<0.54	<0.48	<2.0	
MW-19	03/02/06	<0.47	<0.54	<0.48	<2.0	
MW-19	09/14/06	<0.23	<0.54	<0.48	<1.1	
MW-19	03/28/07	<0.00023	<0.00054	<0.00048	<0.0011	
MW-19	09/20/07	0.001	<0.00054	<0.00048	<0.0011	
MW-19	03/20/08	<0.00046	0.00061	<0.00045	<0.0014	
MW-19	03/11/09	<0.00046	<0.00048	<0.00045	<0.0014	
MW-19	09/17/09	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	03/29/10	<0.002	<0.002	<0.002	<0.006	
MW-19	03/29/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	09/24/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	09/24/10	<0.002	<0.002	<0.002	<0.006	
MW-19	09/24/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	06/03/11	<0.001	<0.002	<0.002	<0.004	
MW-19	06/03/11	<0.00025	<0.0010	<0.00050	<0.0020	
MW-19	12/16/11	<0.001	<0.002	<0.002	<0.004	
MW-19	06/07/12	<0.005	<0.005	<0.005	<0.015	
MW-19	12/06/12	<0.001	<0.001	<0.001	<0.003	
MW-19	06/04/13	<0.001	<0.001	<0.001	<0.001	
MW-19	12/04/13	<0.001	<0.001	<0.001	<0.001	
MW-19	06/04/14	<0.001	<0.001	<0.001	<0.001	
MW-19	12/04/14	<0.001	<0.001	<0.001	<0.003	
MW-19	06/04/15	<0.001	<0.001	<0.001	<0.003	
MW-19	12/15/15	<0.001	<0.001	<0.001	<0.003	
MW-19	06/21/16	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	12/20/16	<0.0010	<0.0010	<0.0010	<0.0010	
MW-19	06/20/17	<0.0010	<0.0010	<0.0010	<0.0010	
MW-19	12/19/17	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	06/25/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	12/12/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	06/18/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	12/19/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	06/29/20	0.000244 J	<0.0010	<0.0010	<0.0030	
MW-19	12/17/20	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	06/23/21	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	12/16/21	0.00118	<0.00100	<0.00100	<0.00300	
MW-19	06/23/22	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	12/13/22	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	06/21/23	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	12/07/23	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	06/13/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	12/10/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	09/23/04	<11	<11	<11	<22	
MW-20	03/14/05	<1.0	<1.0	<1.0	<2.0	
MW-20	09/26/05	<0.47	<0.54	<0.48		
MW-20	03/02/06	<0.47	<0.54	<0.48	<2.0	
MW-20	09/14/06	<0.23	<0.54	0.0023	<1.1	
MW-20	03/28/07	<0.00023	<0.00054	<0.00048	<0.0011	
MW-20	09/20/07	<0.00023	<0.00054	<0.00048	<0.0011	
MW-20	03/20/08	<0.00046	<0.00048	<0.00045	<0.0014	
MW-20	03/11/09	<0.00046	<0.00048	<0.00045	<0.0014	
MW-20	09/17/09	<0.00050	<0.00043	<0.00055	<0.0017	
MW-20	03/29/10	<0.002	<0.002	<0.002	<0.006	
MW-20	03/29/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-20	09/24/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-20	09/24/10	<0.002	<0.002	<0.002	<0.006	
MW-20	09/24/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-20	06/03/11	<0.001	<0.002	<0.002	<0.004	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-20	06/03/11	<0.00025	<0.0010	<0.00050	<0.0020	
MW-20	12/15/11	0.0013	<0.002	<0.002	<0.004	
MW-20	06/07/12	<0.005	<0.005	<0.005	<0.015	
MW-20	12/06/12	<0.001	<0.001	<0.001	<0.003	
MW-20	06/04/13	<0.001	<0.001	<0.001	<0.001	
MW-20	12/04/13	<0.001	<0.001	<0.001	<0.001	
MW-20	06/04/14	<0.001	<0.001	<0.001	<0.001	
MW-20	12/04/14	<0.001	<0.001	<0.001	<0.003	
MW-20	06/04/15	<0.001	<0.001	<0.001	<0.003	
MW-20	12/15/15	<0.001	<0.001	<0.001	<0.003	
MW-20	06/21/16	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	12/20/16	<0.0010	<0.0010	<0.0010	<0.0010	
MW-20	06/20/17	<0.0010	<0.0010	<0.0010	<0.0010	
MW-20	12/19/17	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	06/25/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	12/12/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	06/18/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	12/18/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	06/29/20	0.000212 J	<0.0010	<0.0010	<0.0030	
MW-20	12/17/20	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	06/23/21	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	12/16/21	0.00118	<0.00100	<0.00100	<0.00300	
MW-20	06/23/22	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	12/13/22	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	06/21/23	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	12/14/23	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	06/12/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	12/10/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	09/23/04	**8.5**	<1.0	0.14	0.2	
MW-21	03/14/05	**6.7**	<1.0	0.17	0.29	
MW-21	09/27/05	**4.4**	<0.54	0.087	0.11	
MW-21	03/02/06	**2.4**	0.00062	0.069	0.11	
MW-21	09/15/06	**0.48**	<0.54	0.023	0.034	
MW-21	03/28/07	**13.2**	0.0059	**0.839**	**0.883**	
MW-21	09/20/07	**7.23**	0.00067	0.462	0.321	
MW-21	03/20/08	**0.899**	<0.00048	0.0399	0.0452	
MW-21	03/11/09	**0.216**	<0.00048	0.0018	<0.0014	
MW-21	09/17/09	**12.1**	0.0034	**1.09**	0.312	
MW-21	03/29/10	**14.8**	0.00265	**1.54**	0.1945	
MW-21	03/29/10	**13.0**	0.0023	**1.32**	0.0959	
MW-21	09/24/10	**11.555**	0.0019	**1.535**	0.02645	
MW-21	09/25/10	**9.41**	0.002	**1.4**	0.0104	
MW-21	06/03/11	**7.97**	0.0012	0.536	<0.004	Duplicate sample collected
MW-21	06/03/11	**7.78**	0.0011	0.465	<0.0020	
MW-21	12/16/11	**0.671**	<0.02	0.0513	<0.04	Duplicate sample collected
MW-21	06/07/12	**4.4**	0.24	<0.025	0.086	Duplicate sample collected
MW-21	12/07/12	**1.9**	0.24	<0.005	0.098	
MW-21	06/05/13	**0.78**	<0.001	0.097	0.011	
MW-21	12/04/13	**1.8**	<0.0010	0.1	0.0064	
MW-21	06/04/14	**1.5**	<0.001	0.18	0.1	
MW-21	12/05/14	**3.1**	0.0011	0.6	0.22	
MW-21	06/04/15	**3.00**	<0.001	0.2	0.043	
MW-21	12/15/15	**6.1**	<0.025	**1.8**	**0.67**	Duplicate #2 sample collected
MW-21 (Duplicate)	12/15/15	**6.00**	<0.025	**1.8**	**0.69**	
MW-21	06/22/16	**11.0**	<0.010	**1.5**	0.54	Duplicate #2 sample collected
MW-21 (Duplicate)	06/22/16	**12.0**	<0.010	**1.6**	0.42	
MW-21	12/20/16	**11.0**	<0.010	**1.3**	0.31	Duplicate #2 sample collected
MW-21 (Duplicate)	12/20/16	**12.0**	<0.010	**1.3**	0.37	
MW-21	06/20/17	**1.7**	<0.0050	0.13	0.011	Duplicate #2 sample collected
MW-21 (Duplicate)	06/20/17	**1.7**	<0.0050	0.13	0.0096	
MW-21	12/19/17	**7.43**	0.00151	**0.849**	0.117	
MW-21 (Duplicate)	12/19/17	**8.07**	0.00161	**0.925**	0.133	
MW-21	06/26/18	**15.0**	<0.050	**1.19**	0.241	Duplicate #2 sample collected
MW-21 (Duplicate)	06/26/18	**13.0**	<0.050	**1.15**	0.20	
MW-21	12/13/18	**9.51**	<0.050	**1.14**	0.0899 J	Duplicate #2 sample collected

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-21 (Duplicate)	12/13/18	**12.1**	<0.020	**1.24**	0.0961	
MW-21	06/19/19	**15.4**	<0.20	**1.87**	0.351 J	Duplicate B sample collected
MW-21 (Duplicate)	06/19/19	**17.6**	<0.20	**2.13**	0.335 J	
MW-21	12/20/19	**11.1**	<0.20	**1.24**	<0.60	Duplicate sample collected
MW-21 (Duplicate)	12/20/19	**11.4**	<0.20	**1.3**	0.220 J	
MW-21	06/30/20	**17.0**	<0.0010	**1.80**	0.155	Duplicate A sample collected
MW-21 (Duplicate)	06/30/20	**0.791**	<0.0250	**1.84**	0.130	
MW-21	12/17/20	**15.9**	<0.100	**2.29**	0.194 J	Duplicate B sample collected
MW-21 (Duplicate)	12/17/20	**14.1**	<0.200	**2.17**	0.156 J	
MW-21	06/24/21	**14.4**	<0.100	**1.54**	0.303	Duplicate B sample collected
MW-21 (Duplicate)	06/24/21	**11.5**	0.00214	**1.22**	0.236 J	
MW-21	12/16/21	**1.77**	<0.0500	0.206	0.0279 J	Duplicate B sample collected
MW-21 (Duplicate)	12/16/21	**1.74**	0.000376 J	0.208	0.0328	
MW-21	06/23/22	**11.8**	<0.0500	**1.24**	0.114 J	Duplicate B sample collected
MW-21 (Duplicate)	06/23/22	**11.9**	<0.0250	0.229	<0.0750	
MW-21	12/13/22	**13.3**	<1.00	**1.58**	0.0941 J	Duplicate A sample collected
MW-21 (Duplicate A)	12/13/22	**13.0**	<0.025	**1.55**	0.0815	
MW-21	06/22/23	**7.82**	<0.500	**1.14**	0.271 J	Duplicate 1 sample collected
MW-21 (Duplicate 1)	06/22/23	**7.22**	<1.00	**1.13**	<3.00	
MW-21	12/06/23	**6.49**	<0.00100	**1.07**	<0.00300	Duplicate 1 sample collected
MW-21 (Duplicate 1)	12/06/23	**7.22**	<0.00100	**1.14**	0.0367 J	
MW-21	06/13/24	**7.15**	<0.250	**1.13**	<0.750	Duplicate 1 sample collected
MW-21 (Duplicate 1)	06/13/24	**7.66**	<0.00100	**1.51**	0.00698 J	
MW-21	12/10/24	**3.81**	<0.250	**0.685**	<0.750	Duplicate 1 sample collected
MW-21 (Duplicate 1)	12/10/24	**3.95**	0.000304 J	**0.756**	0.00301	
MW-22	09/23/04	0.0067	<1.0	<1.0	<2.0	
MW-22	09/27/05	<0.47	<0.54	<0.48	<2.0	
MW-22	09/15/06	**0.011**	<0.54	<0.48	<1.1	
MW-22	09/20/07	0.00057	<0.00054	<0.00048	<0.0011	
MW-22	09/17/09	<0.00050	<0.00043	<0.00055	<0.0017	
MW-22	03/29/10	NS	NS	NS	NS	
MW-22	09/24/10	**0.0114**	<0.002	0.0033	<0.006	
MW-22	09/25/10	**0.0114**	<0.00043	0.0033	<0.0017	
MW-22	06/03/11	NS	NS	NS	NS	
MW-22	12/16/11	<0.001	<0.002	<0.002	<0.004	
MW-22	06/07/12	<0.005	<0.005	<0.005	<0.015	
MW-22	12/06/12	<0.001	<0.001	<0.001	<0.003	
MW-22	06/05/13	<0.001	<0.001	<0.001	<0.001	
MW-22	12/04/13	<0.001	<0.001	<0.001	<0.001	
MW-22	06/04/14	<0.001	<0.001	<0.001	<0.001	
MW-22	12/04/14	<0.001	0.027	<0.001	<0.003	
MW-22	06/04/15	<0.001	<0.001	<0.001	<0.003	
MW-22	12/15/15	<0.001	<0.001	<0.001	<0.003	
MW-22	06/22/16	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	12/20/16	<0.0010	<0.0010	<0.0010	<0.0010	
MW-22	06/20/17	<0.0010	<0.0010	<0.0010	<0.0010	
MW-22	12/19/17	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	06/26/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	12/13/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	06/18/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	12/19/19	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	06/26/20	0.000246 J	<0.0010	<0.0010	<0.0030	
MW-22	12/17/20	<0.00100	<0.00100	<0.00100	0.000177 J	
MW-22	06/23/21	<0.00100	<0.00100	<0.00100	<0.00300	
MW-22	12/16/21	<0.00100	<0.00100	<0.00100	<0.00300	
MW-22	06/23/22	<0.00100	<0.00100	<0.00100	<0.00300	
MW-22	12/13/22	0.00139	<0.00100	0.000452 J	<0.00300	
MW-22	06/22/23	<0.00100	<0.00100	<0.00100	<0.00300	
MW-22	12/06/23	<0.00100	<0.00100	<0.00100	<0.00300	
MW-22	06/13/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-22	12/10/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-23	06/04/14	Dry				
MW-23	12/05/14	Dry				
MW-23	06/04/15	Dry				

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.70**	**0.62**	
MW-23	12/15/15	Dry				
MW-23	06/21/16	Dry				
MW-23	Removed from sampling plan					
Trip Blank	06/04/14	<0.001	<0.001	<0.001	<0.001	
Trip Blank	12/04/14	<0.001	<0.001	<0.001	<0.001	
Trip Blank	06/04/15	<0.001	<0.001	<0.001	<0.003	
Trip Blank	12/15/15	<0.001	<0.001	<0.001	<0.003	
Trip Blank	06/22/16	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	12/20/16	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	06/20/17	<0.0010	<0.0010	<0.0010	<0.0010	
Trip Blank	12/19/17	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	06/25/18	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	12/11/18	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	06/19/19	<0.0011	<0.0010	<0.0010	<0.0030	
Trip Blank	12/19/19	<0.0012	<0.0010	<0.0010	<0.0030	
Trip Blank	06/26/20	<0.0013	<0.0010	<0.0010	<0.0030	
Trip Blank	12/18/20	<0.0014	<0.00100	<0.00100	<0.00300	
Trip Blank	06/23/21	<0.0015	<0.00100	<0.00100	<0.00300	
Trip Blank	12/16/21	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	06/23/22	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	12/14/22	<0.00100	0.000422 J	<0.00100	<0.00300	
Trip Blank	06/22/23	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	12/07/23	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	06/13/24	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	12/10/24	<0.00100	<0.00100	<0.00100	<0.00300	

Notes:

Bold red values indicate an exceedance of the NMWQCC groundwater standards for the Site.

NMWQCC = New Mexico Water Quality Control Commission

LNAPL = Light Non-Aqueous Phase Liquid

B = A qualifier indicating an analyte was detected in both the sample and the associated Method Blank (MB)

J = A qualifier indicating an estimated value of a concentration above the laboratory's Method Detection Limit (MDL) but below the Reported Detection Limit (RDL).

NS = Not Sampled

NA = Not Analyzed

mg/L = milligrams per liter

Appendix B

Laboratory Analytical Report

Pace Analytical Job #: L1747157
Pace Analytical Job #: L1808366

ANALYTICAL REPORT

June 24, 2024

Phillips 66 - Tasman

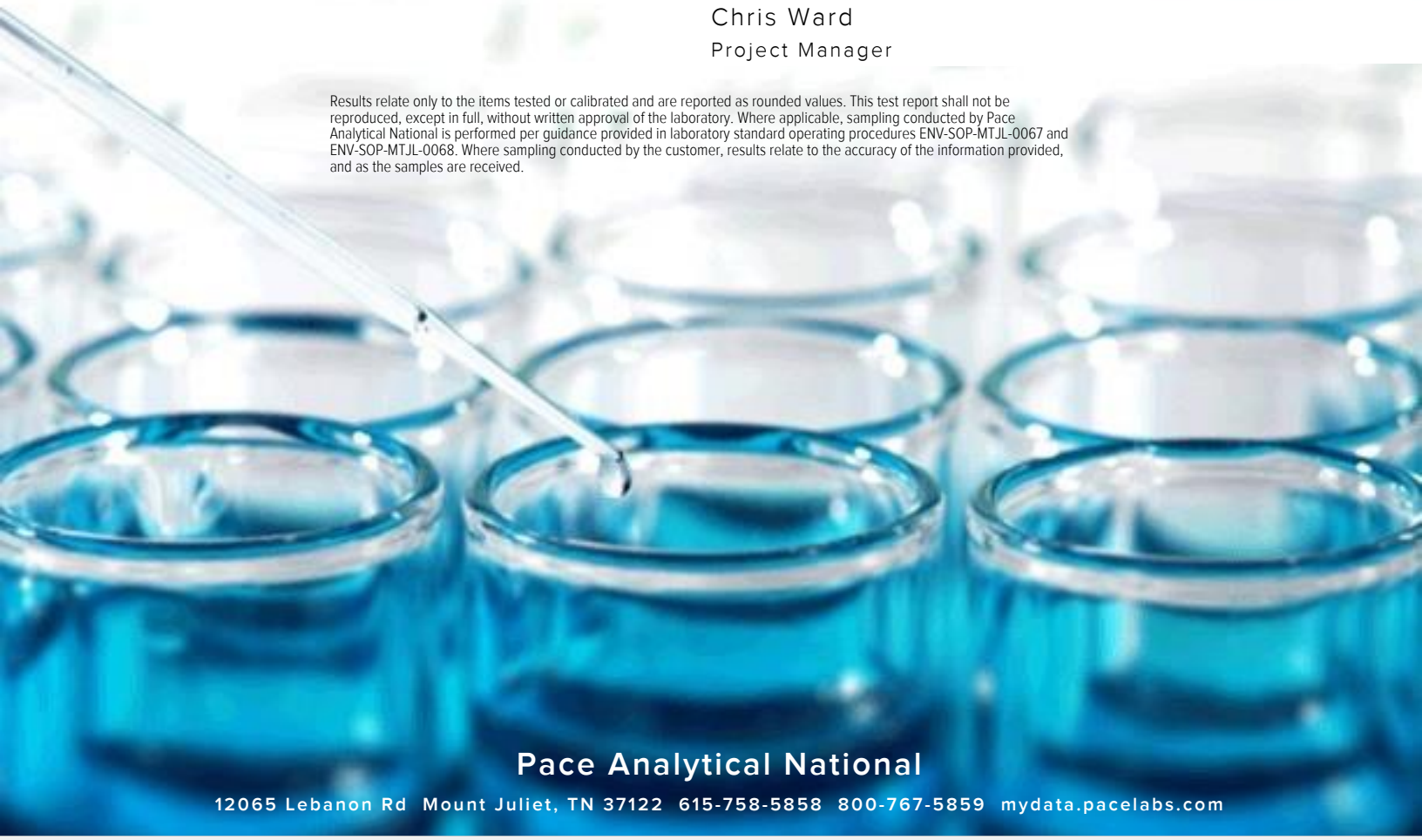
Sample Delivery Group:	L1747157
Samples Received:	06/14/2024
Project Number:	400128007
Description:	Former Lee Gas Plant

Report To: Brett Dennis
2620 W. Marland Blvd.
Hobbs, NM 88240

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

MW-9 L1747157-01 GW

Collected by: Kendon Stark | Collected date/time: 06/13/24 12:17 | Received date/time: 06/14/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309312	50	06/21/24 08:13	06/21/24 08:13	DWR	Mt. Juliet, TN

MW-10 L1747157-02 GW

Collected by: Kendon Stark | Collected date/time: 06/13/24 11:11 | Received date/time: 06/14/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309312	500	06/21/24 08:32	06/21/24 08:32	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309681	20	06/21/24 17:32	06/21/24 17:32	JAH	Mt. Juliet, TN

MW-12 L1747157-03 GW

Collected by: Kendon Stark | Collected date/time: 06/13/24 10:49 | Received date/time: 06/14/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309681	25	06/21/24 17:53	06/21/24 17:53	JAH	Mt. Juliet, TN

MW-16 L1747157-04 GW

Collected by: Kendon Stark | Collected date/time: 06/12/24 12:04 | Received date/time: 06/14/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309312	1	06/21/24 04:24	06/21/24 04:24	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309681	1	06/21/24 16:51	06/21/24 16:51	JAH	Mt. Juliet, TN

MW-17 L1747157-05 GW

Collected by: Kendon Stark | Collected date/time: 06/13/24 09:06 | Received date/time: 06/14/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309312	1	06/21/24 04:43	06/21/24 04:43	DWR	Mt. Juliet, TN

MW-18 L1747157-06 GW

Collected by: Kendon Stark | Collected date/time: 06/12/24 12:46 | Received date/time: 06/14/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309312	1	06/21/24 05:02	06/21/24 05:02	DWR	Mt. Juliet, TN

MW-19 L1747157-07 GW

Collected by: Kendon Stark | Collected date/time: 06/13/24 09:29 | Received date/time: 06/14/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309312	1	06/21/24 05:21	06/21/24 05:21	DWR	Mt. Juliet, TN

MW-20 L1747157-08 GW

Collected by: Kendon Stark | Collected date/time: 06/12/24 13:47 | Received date/time: 06/14/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309312	1	06/21/24 05:40	06/21/24 05:40	DWR	Mt. Juliet, TN

SAMPLE SUMMARY

MW-21 L1747157-09 GW

Collected by: Kendon Stark | Collected date/time: 06/13/24 11:44 | Received date/time: 06/14/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309312	250	06/21/24 09:10	06/21/24 09:10	DWR	Mt. Juliet, TN

MW-22 L1747157-10 GW

Collected by: Kendon Stark | Collected date/time: 06/13/24 10:21 | Received date/time: 06/14/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309312	1	06/21/24 05:59	06/21/24 05:59	DWR	Mt. Juliet, TN

DUPLICATE L1747157-11 GW

Collected by: Kendon Stark | Collected date/time: 06/13/24 00:00 | Received date/time: 06/14/24 09:00

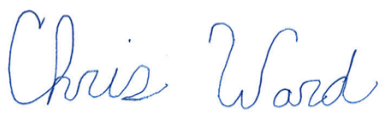
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309312	10	06/21/24 09:29	06/21/24 09:29	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309681	100	06/21/24 18:13	06/21/24 18:13	JAH	Mt. Juliet, TN

TRIP BLANK L1747157-12 GW

Collected by: Kendon Stark | Collected date/time: 06/13/24 13:20 | Received date/time: 06/14/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2309312	1	06/21/24 03:46	06/21/24 03:46	DWR	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Chris Ward
Project Manager

Sample Delivery Group (SDG) Narrative

pH outside of method requirement.

Lab Sample ID	Project Sample ID	Method
L1747157-02	MW-10	8260B
L1747157-03	MW-12	8260B
L1747157-11	DUPLICATE	8260B

MW-9
Collected date/time: 06/13/24 12:17

SAMPLE RESULTS - 01

L1747157

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	3.14		0.00471	0.0500	50	06/21/2024 08:13	WG2309312
Toluene	U		0.0139	0.0500	50	06/21/2024 08:13	WG2309312
Ethylbenzene	0.0974		0.00685	0.0500	50	06/21/2024 08:13	WG2309312
Total Xylenes	U		0.00870	0.150	50	06/21/2024 08:13	WG2309312
(S) Toluene-d8	*97.5*			*80.0-120*		*06/21/2024 08:13*	WG2309312
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*06/21/2024 08:13*	WG2309312
(S) 1,2-Dichloroethane-d4	*94.1*			*70.0-130*		*06/21/2024 08:13*	WG2309312

Sample Narrative:

L1747157-01 WG2309312: Target compounds too high to run at a lower dilution.

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	3.58		0.0471	0.500	500	06/21/2024 08:32	WG2309312
Toluene	U		0.00556	0.0200	20	06/21/2024 17:32	WG2309681
Ethylbenzene	0.00912	J	0.00274	0.0200	20	06/21/2024 17:32	WG2309681
Total Xylenes	U		0.00348	0.0600	20	06/21/2024 17:32	WG2309681
(S) Toluene-d8	*97.6*			*80.0-120*		*06/21/2024 08:32*	WG2309312
(S) Toluene-d8	*112*			*80.0-120*		*06/21/2024 17:32*	WG2309681
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*06/21/2024 08:32*	WG2309312
(S) 4-Bromofluorobenzene	*97.9*			*77.0-126*		*06/21/2024 17:32*	WG2309681
(S) 1,2-Dichloroethane-d4	*91.8*			*70.0-130*		*06/21/2024 08:32*	WG2309312
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*06/21/2024 17:32*	WG2309681

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	1.27		0.00235	0.0250	25	06/21/2024 17:53	WG2309681
Toluene	U		0.00695	0.0250	25	06/21/2024 17:53	WG2309681
Ethylbenzene	U		0.00343	0.0250	25	06/21/2024 17:53	WG2309681
Total Xylenes	U		0.00435	0.0750	25	06/21/2024 17:53	WG2309681
(S) Toluene-d8	*114*			*80.0-120*		*06/21/2024 17:53*	WG2309681
(S) 4-Bromofluorobenzene	*96.9*			*77.0-126*		*06/21/2024 17:53*	WG2309681
(S) 1,2-Dichloroethane-d4	*97.1*			*70.0-130*		*06/21/2024 17:53*	WG2309681

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/21/2024 04:24	WG2309312
Toluene	U		0.000278	0.00100	1	06/21/2024 04:24	WG2309312
Ethylbenzene	U		0.000137	0.00100	1	06/21/2024 04:24	WG2309312
Total Xylenes	U		0.000174	0.00300	1	06/21/2024 16:51	WG2309681
(S) Toluene-d8	*96.6*			*80.0-120*		*06/21/2024 04:24*	WG2309312
(S) Toluene-d8	*114*			*80.0-120*		*06/21/2024 16:51*	WG2309681
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*06/21/2024 04:24*	WG2309312
(S) 4-Bromofluorobenzene	*94.9*			*77.0-126*		*06/21/2024 16:51*	WG2309681
(S) 1,2-Dichloroethane-d4	*94.0*			*70.0-130*		*06/21/2024 04:24*	WG2309312
(S) 1,2-Dichloroethane-d4	*93.1*			*70.0-130*		*06/21/2024 16:51*	WG2309681

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/21/2024 04:43	WG2309312
Toluene	U		0.000278	0.00100	1	06/21/2024 04:43	WG2309312
Ethylbenzene	U		0.000137	0.00100	1	06/21/2024 04:43	WG2309312
Total Xylenes	U		0.000174	0.00300	1	06/21/2024 04:43	WG2309312
(S) Toluene-d8	*94.5*			*80.0-120*		*06/21/2024 04:43*	WG2309312
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*06/21/2024 04:43*	WG2309312
(S) 1,2-Dichloroethane-d4	*93.1*			*70.0-130*		*06/21/2024 04:43*	WG2309312

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/21/2024 05:02	WG2309312
Toluene	U		0.000278	0.00100	1	06/21/2024 05:02	WG2309312
Ethylbenzene	U		0.000137	0.00100	1	06/21/2024 05:02	WG2309312
Total Xylenes	U		0.000174	0.00300	1	06/21/2024 05:02	WG2309312
(S) Toluene-d8	*96.9*			*80.0-120*		*06/21/2024 05:02*	WG2309312
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*06/21/2024 05:02*	WG2309312
(S) 1,2-Dichloroethane-d4	*93.8*			*70.0-130*		*06/21/2024 05:02*	WG2309312

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/21/2024 05:21	WG2309312
Toluene	U		0.000278	0.00100	1	06/21/2024 05:21	WG2309312
Ethylbenzene	U		0.000137	0.00100	1	06/21/2024 05:21	WG2309312
Total Xylenes	U		0.000174	0.00300	1	06/21/2024 05:21	WG2309312
(S) Toluene-d8	*94.7*			*80.0-120*		*06/21/2024 05:21*	WG2309312
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*06/21/2024 05:21*	WG2309312
(S) 1,2-Dichloroethane-d4	*92.9*			*70.0-130*		*06/21/2024 05:21*	WG2309312

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/21/2024 05:40	WG2309312
Toluene	U		0.000278	0.00100	1	06/21/2024 05:40	WG2309312
Ethylbenzene	U		0.000137	0.00100	1	06/21/2024 05:40	WG2309312
Total Xylenes	U		0.000174	0.00300	1	06/21/2024 05:40	WG2309312
(S) Toluene-d8	*96.4*			*80.0-120*		*06/21/2024 05:40*	WG2309312
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*06/21/2024 05:40*	WG2309312
(S) 1,2-Dichloroethane-d4	*93.6*			*70.0-130*		*06/21/2024 05:40*	WG2309312

MW-21
Collected date/time: 06/13/24 11:44
L1747157

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	7.15		0.0235	0.250	250	06/21/2024 09:10	WG2309312
Toluene	U		0.0695	0.250	250	06/21/2024 09:10	WG2309312
Ethylbenzene	1.13		0.0343	0.250	250	06/21/2024 09:10	WG2309312
Total Xylenes	U		0.0435	0.750	250	06/21/2024 09:10	WG2309312
(S) Toluene-d8	*95.5*			*80.0-120*		*06/21/2024 09:10*	WG2309312
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*06/21/2024 09:10*	WG2309312
(S) 1,2-Dichloroethane-d4	*91.6*			*70.0-130*		*06/21/2024 09:10*	WG2309312

Sample Narrative:

L1747157-09 WG2309312: Target compounds too high to run at a lower dilution.

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/21/2024 05:59	WG2309312
Toluene	U		0.000278	0.00100	1	06/21/2024 05:59	WG2309312
Ethylbenzene	U		0.000137	0.00100	1	06/21/2024 05:59	WG2309312
Total Xylenes	U		0.000174	0.00300	1	06/21/2024 05:59	WG2309312
(S) Toluene-d8	*95.7*			*80.0-120*		*06/21/2024 05:59*	WG2309312
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*06/21/2024 05:59*	WG2309312
(S) 1,2-Dichloroethane-d4	*93.5*			*70.0-130*		*06/21/2024 05:59*	WG2309312

DUPLICATE
Collected date/time: 06/13/24 00:00

SAMPLE RESULTS - 11

L1747157

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	7.66		0.00941	0.100	100	06/21/2024 18:13	WG2309681
Toluene	U		0.00278	0.0100	10	06/21/2024 09:29	WG2309312
Ethylbenzene	1.51		0.0137	0.100	100	06/21/2024 18:13	WG2309681
Total Xylenes	0.00698	J	0.00174	0.0300	10	06/21/2024 09:29	WG2309312
(S) Toluene-d8	*90.9*			*80.0-120*		*06/21/2024 09:29*	WG2309312
(S) Toluene-d8	*111*			*80.0-120*		*06/21/2024 18:13*	WG2309681
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*06/21/2024 09:29*	WG2309312
(S) 4-Bromofluorobenzene	*95.3*			*77.0-126*		*06/21/2024 18:13*	WG2309681
(S) 1,2-Dichloroethane-d4	*92.9*			*70.0-130*		*06/21/2024 09:29*	WG2309312
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*06/21/2024 18:13*	WG2309681

TRIP BLANK
Collected date/time: 06/13/24 13:20
L1747157

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	06/21/2024 03:46	WG2309312
Toluene	U		0.000278	0.00100	1	06/21/2024 03:46	WG2309312
Ethylbenzene	U		0.000137	0.00100	1	06/21/2024 03:46	WG2309312
Total Xylenes	U		0.000174	0.00300	1	06/21/2024 03:46	WG2309312
(S) Toluene-d8	*96.8*			*80.0-120*		*06/21/2024 03:46*	WG2309312
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*06/21/2024 03:46*	WG2309312
(S) 1,2-Dichloroethane-d4	*93.5*			*70.0-130*		*06/21/2024 03:46*	WG2309312

Method Blank (MB)

(MB) R4084789-3 06/21/24 03:12

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*96.0*			*80.0-120*
(S) 4-Bromofluorobenzene	*107*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*92.3*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4084789-1 06/21/24 01:55 • (LCSD) R4084789-2 06/21/24 02:14

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00577	0.00578	115	116	70.0-123			0.173	20
Toluene	0.00500	0.00498	0.00515	99.6	103	79.0-120			3.36	20
Ethylbenzene	0.00500	0.00552	0.00546	110	109	79.0-123			1.09	20
Total Xylenes	0.0150	0.0163	0.0165	109	110	79.0-123			1.22	20
(S) Toluene-d8				*92.6*	*95.4*	*80.0-120*				
(S) 4-Bromofluorobenzene				*107*	*112*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*91.9*	*95.0*	*70.0-130*				

Method Blank (MB)

(MB) R4085088-3 06/21/24 08:57

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*109*			*80.0-120*
(S) 4-Bromofluorobenzene	*94.8*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4085088-1 06/21/24 07:57 • (LCSD) R4085088-2 06/21/24 08:17

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00517	0.00497	103	99.4	70.0-123			3.94	20
Toluene	0.00500	0.00549	0.00514	110	103	79.0-120			6.59	20
Ethylbenzene	0.00500	0.00545	0.00492	109	98.4	79.0-123			10.2	20
Total Xylenes	0.0150	0.0167	0.0159	111	106	79.0-123			4.91	20
(S) Toluene-d8				*109*	*107*	*80.0-120*				
(S) 4-Bromofluorobenzene				*96.4*	*96.1*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*110*	*110*	*70.0-130*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Phillips 66 - Tasman

2620 W. Marland Blvd.
Hobbs, NM 88240

Billing Information:
Steve Weathers
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 174757
C077

Report to:
Brett Dennis

Email To: **knorman@tasman-geo.com;Stephen.Weathers@p66.com;bdennis**

Project Description:
Former Lee Gas Plant

City/State Collected:

Please Circle:
PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project #
DCPTASMAN-LEEGAS

Collected by (print):
Brendon Stark

Site/Facility ID #

P.O. #
4301350804

Collected by (signature):
Immediately
Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Acctnum: **DCPTASMAN**
Template: **T168947**
Prelogin: **P1080156**
PM: **824 - Chris Ward**
PB:
Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-5		GW				3	X			
MW-6		GW				3	X			
MW-7		GW				3	X			
MW-8	Grab	GW	NA			3	X			
MW-9	Grab	GW	NA	6.13.24	12:17	3	X			-01
MW-10		GW			11:11	3	X			-02
MW-11		GW				3	X			
MW-12		GW			10:49	3	X			-03
MW-13		GW				3	X			
MW-14		GW				3	X			

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 7315 3193 9348

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	6.13.24	13:28		3	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: ED4°C 3.0+.3=3.3 Bottles Received: 33	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Alexa Nichols	Date: 6/14/24 Time: 0900	Hold: Condition: NCF / OK

Company Name/Address:
Phillips 66 - Tasman

2620 W. Marland Blvd.
Hobbs, NM 88240

Billing Information:
Steve Weathers
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to:
Brett Dennis

Email To: **knorman@tasman-geo.com;Stephen.Weathers@p66.com;bdennis**

Project Description:
Former Lee Gas Plant

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project #
DCPTASMAN-LEEGAS

Collected by (print):
Kendon Stalk

Site/Facility ID #

P.O. #
4301350804

Collected by (signature):
Immediately
Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-15		GW				3	X			
MW-16	Grab	GW	NA	6.12.24	12:04	3	X			-04
MW-17		GW		6.13.24	09:06	3	X			-05
MW-18		GW		6.12.24	12:46	3	X			-06
MW-19		GW		6.13.24	09:29	3	X			-07
MW-20		GW		6.12.24	13:47	3	X			-08
MW-21		GW		6.13.24	11:44	3	X			-09
MW-22		GW		6.13.24	10:21	3	X			-10
DUPLICATE		GW				3	X			
DUPLICATE 2		GW		6.13.24	NA	3	X			-11

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 174757

Table #

Acctnum: **DCPTASMAN**
Template: **T168947**
Prelogin: **P1080156**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 7315 3193 9348

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y __N
COC Signed/Accurate: Y __N
Bottles arrive intact: Y __N
Correct bottles used: Y __N
Sufficient volume sent: Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
Kendon Stalk	6.13.24	13:28		3	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: ED4 °C 3.0+0.3=3.3 Bottles Received: 33	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) alexa mitchell	Date: 6/14/24 Time: 0900	Hold: Condition: NCF / OK

Company Name/Address:
Phillips 66 - Tasman
2620 W. Marland Blvd.
Hobbs, NM 88240

Billing Information:
Steve Weathers
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to: **Brett Dennis**

Email To: **knorman@tasman-geo.com;Stephen.Weathers@p66.com;bdennis**

Project Description: **Former Lee Gas Plant**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project # **DCPTASMAN-LEEGAS**

Collected by (print): Kendan Stark

Site/Facility ID #

P.O. # **4301350804**

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Analysis / Container / Preservative: V8260BTEX 40mlAmb-HCl	Analysis / Container / Preservative: V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
TRIP BLANK	Grab	GW	NA	6.13.24	13:20	3		X		-12
		GW				3	X			

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 174757

Table #

Acctnum: **DCPTASMAN**

Template: **T168947**

Prelogin: **P1080156**

PM: **824 - Chris Ward**

PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 7315 3193 9348

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y __N
COC Signed/Accurate: Y __N
Bottles arrive intact: Y __N
Correct bottles used: Y __N
Sufficient volume sent: Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
Kendan Stark	6.13.24	13:28		3	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 6.4 °C Bottles Received: 3.0+0.3=3.3 33	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) alexa mitchell	Date: 6/14/24 Time: 0900	Hold: Condition: NCF / OK

ANALYTICAL REPORT

December 20, 2024

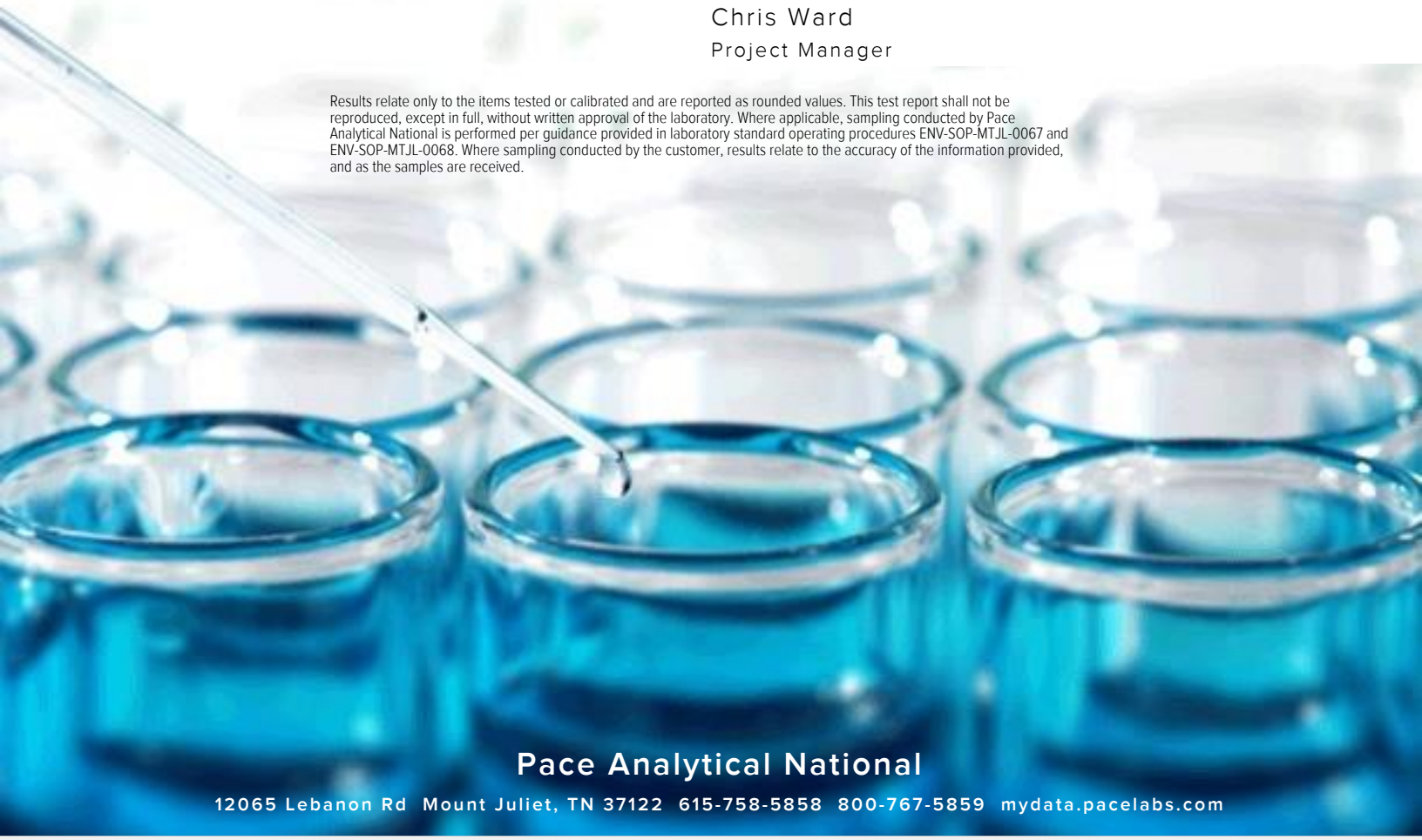
Phillips 66 - Tasman

Sample Delivery Group:	L1808366
Samples Received:	12/11/2024
Project Number:	400128007
Description:	Former Lee Gas Plant

Report To: Brett Dennis
2620 W. Marland Blvd.
Hobbs, NM 88240

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

MW-10 L1808366-01 GW

Collected by: Kendon Stark | Collected date/time: 12/10/24 12:21 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418375	10	12/16/24 23:20	12/16/24 23:20	DYW	Mt. Juliet, TN

MW-11 L1808366-02 GW

Collected by: Kendon Stark | Collected date/time: 12/10/24 11:36 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418375	1	12/16/24 19:51	12/16/24 19:51	DYW	Mt. Juliet, TN

MW-12 L1808366-03 GW

Collected by: Kendon Stark | Collected date/time: 12/10/24 11:23 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418375	50	12/16/24 23:39	12/16/24 23:39	DYW	Mt. Juliet, TN

MW-16 L1808366-04 GW

Collected by: Kendon Stark | Collected date/time: 12/09/24 12:28 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418375	1	12/16/24 20:10	12/16/24 20:10	DYW	Mt. Juliet, TN

MW-17 L1808366-05 GW

Collected by: Kendon Stark | Collected date/time: 12/09/24 13:09 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418375	1	12/16/24 20:29	12/16/24 20:29	DYW	Mt. Juliet, TN

MW-18 L1808366-06 GW

Collected by: Kendon Stark | Collected date/time: 12/09/24 13:47 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418375	1	12/16/24 20:48	12/16/24 20:48	DYW	Mt. Juliet, TN

MW-19 L1808366-07 GW

Collected by: Kendon Stark | Collected date/time: 12/10/24 09:27 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418612	1	12/14/24 05:57	12/14/24 05:57	DYW	Mt. Juliet, TN

MW-20 L1808366-08 GW

Collected by: Kendon Stark | Collected date/time: 12/10/24 10:11 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418612	1	12/14/24 06:18	12/14/24 06:18	DYW	Mt. Juliet, TN

SAMPLE SUMMARY

MW-21 L1808366-09 GW

Collected by: Kendon Stark | Collected date/time: 12/10/24 12:59 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418612	250	12/14/24 10:19	12/14/24 10:19	DYW	Mt. Juliet, TN

MW-22 L1808366-10 GW

Collected by: Kendon Stark | Collected date/time: 12/10/24 11:07 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418612	1	12/14/24 06:40	12/14/24 06:40	DYW	Mt. Juliet, TN

DUPLICATE L1808366-11 GW

Collected by: Kendon Stark | Collected date/time: 12/10/24 00:00 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418612	1	12/14/24 07:02	12/14/24 07:02	DYW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2421384	100	12/19/24 14:10	12/19/24 14:10	KST	Mt. Juliet, TN

TRIP BLANK L1808366-12 GW

Collected by: Kendon Stark | Collected date/time: 12/10/24 00:00 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418612	1	12/14/24 03:46	12/14/24 03:46	DYW	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris Ward
Project Manager

MW-10
Collected date/time: 12/10/24 12:21
L1808366

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	258		0.941	10.0	10	12/16/2024 23:20	WG2418375
Toluene	U		2.78	10.0	10	12/16/2024 23:20	WG2418375
Ethylbenzene	28.4		1.37	10.0	10	12/16/2024 23:20	WG2418375
Total Xylenes	U		1.74	30.0	10	12/16/2024 23:20	WG2418375
(S) Toluene-d8	*118*			*80.0-120*		*12/16/2024 23:20*	WG2418375
(S) 4-Bromofluorobenzene	*91.2*			*77.0-126*		*12/16/2024 23:20*	WG2418375
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*12/16/2024 23:20*	WG2418375

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/16/2024 19:51	WG2418375
Toluene	U		0.278	1.00	1	12/16/2024 19:51	WG2418375
Ethylbenzene	U		0.137	1.00	1	12/16/2024 19:51	WG2418375
Total Xylenes	U		0.174	3.00	1	12/16/2024 19:51	WG2418375
(S) Toluene-d8	*121*	J1		*80.0-120*		*12/16/2024 19:51*	WG2418375
(S) 4-Bromofluorobenzene	*86.1*			*77.0-126*		*12/16/2024 19:51*	WG2418375
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*12/16/2024 19:51*	WG2418375

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	1300		4.71	50.0	50	12/16/2024 23:39	WG2418375
Toluene	U		13.9	50.0	50	12/16/2024 23:39	WG2418375
Ethylbenzene	U		6.85	50.0	50	12/16/2024 23:39	WG2418375
Total Xylenes	U		8.70	150	50	12/16/2024 23:39	WG2418375
(S) Toluene-d8	*120*			*80.0-120*		*12/16/2024 23:39*	WG2418375
(S) 4-Bromofluorobenzene	*85.8*			*77.0-126*		*12/16/2024 23:39*	WG2418375
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*12/16/2024 23:39*	WG2418375

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.228	J	0.0941	1.00	1	12/16/2024 20:10	WG2418375
Toluene	U		0.278	1.00	1	12/16/2024 20:10	WG2418375
Ethylbenzene	U		0.137	1.00	1	12/16/2024 20:10	WG2418375
Total Xylenes	U		0.174	3.00	1	12/16/2024 20:10	WG2418375
(S) Toluene-d8	*118*			*80.0-120*		*12/16/2024 20:10*	WG2418375
(S) 4-Bromofluorobenzene	*92.2*			*77.0-126*		*12/16/2024 20:10*	WG2418375
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*12/16/2024 20:10*	WG2418375

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/16/2024 20:29	WG2418375
Toluene	U		0.278	1.00	1	12/16/2024 20:29	WG2418375
Ethylbenzene	U		0.137	1.00	1	12/16/2024 20:29	WG2418375
Total Xylenes	U		0.174	3.00	1	12/16/2024 20:29	WG2418375
(S) Toluene-d8	*119*			*80.0-120*		*12/16/2024 20:29*	WG2418375
(S) 4-Bromofluorobenzene	*89.6*			*77.0-126*		*12/16/2024 20:29*	WG2418375
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*12/16/2024 20:29*	WG2418375

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/16/2024 20:48	WG2418375
Toluene	U		0.278	1.00	1	12/16/2024 20:48	WG2418375
Ethylbenzene	U		0.137	1.00	1	12/16/2024 20:48	WG2418375
Total Xylenes	U		0.174	3.00	1	12/16/2024 20:48	WG2418375
(S) Toluene-d8	*118*			*80.0-120*		*12/16/2024 20:48*	WG2418375
(S) 4-Bromofluorobenzene	*90.7*			*77.0-126*		*12/16/2024 20:48*	WG2418375
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*12/16/2024 20:48*	WG2418375

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/14/2024 05:57	WG2418612
Toluene	U		0.278	1.00	1	12/14/2024 05:57	WG2418612
Ethylbenzene	U		0.137	1.00	1	12/14/2024 05:57	WG2418612
Total Xylenes	U		0.174	3.00	1	12/14/2024 05:57	WG2418612
(S) Toluene-d8	*104*			*80.0-120*		*12/14/2024 05:57*	WG2418612
(S) 4-Bromofluorobenzene	*96.1*			*77.0-126*		*12/14/2024 05:57*	WG2418612
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*12/14/2024 05:57*	WG2418612

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/14/2024 06:18	WG2418612
Toluene	U		0.278	1.00	1	12/14/2024 06:18	WG2418612
Ethylbenzene	U		0.137	1.00	1	12/14/2024 06:18	WG2418612
Total Xylenes	U		0.174	3.00	1	12/14/2024 06:18	WG2418612
(S) Toluene-d8	*103*			*80.0-120*		*12/14/2024 06:18*	WG2418612
(S) 4-Bromofluorobenzene	*97.7*			*77.0-126*		*12/14/2024 06:18*	WG2418612
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*12/14/2024 06:18*	WG2418612

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	3810		23.5	250	250	12/14/2024 10:19	WG2418612
Toluene	U		69.5	250	250	12/14/2024 10:19	WG2418612
Ethylbenzene	685		34.3	250	250	12/14/2024 10:19	WG2418612
Total Xylenes	U		43.5	750	250	12/14/2024 10:19	WG2418612
(S) Toluene-d8	*103*			*80.0-120*		*12/14/2024 10:19*	WG2418612
(S) 4-Bromofluorobenzene	*94.1*			*77.0-126*		*12/14/2024 10:19*	WG2418612
(S) 1,2-Dichloroethane-d4	*98.4*			*70.0-130*		*12/14/2024 10:19*	WG2418612

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/14/2024 06:40	WG2418612
Toluene	U		0.278	1.00	1	12/14/2024 06:40	WG2418612
Ethylbenzene	U		0.137	1.00	1	12/14/2024 06:40	WG2418612
Total Xylenes	U		0.174	3.00	1	12/14/2024 06:40	WG2418612
(S) Toluene-d8	*105*			*80.0-120*		*12/14/2024 06:40*	WG2418612
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*12/14/2024 06:40*	WG2418612
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*12/14/2024 06:40*	WG2418612

DUPLICATE
Collected date/time: 12/10/24 00:00

SAMPLE RESULTS - 11

L1808366

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	3950		9.41	100	100	12/19/2024 14:10	WG2421384
Toluene	0.304	J	0.278	1.00	1	12/14/2024 07:02	WG2418612
Ethylbenzene	756		13.7	100	100	12/19/2024 14:10	WG2421384
Total Xylenes	3.01		0.174	3.00	1	12/14/2024 07:02	WG2418612
(S) Toluene-d8	*106*			*80.0-120*		*12/14/2024 07:02*	WG2418612
(S) Toluene-d8	*104*			*80.0-120*		*12/19/2024 14:10*	WG2421384
(S) 4-Bromofluorobenzene	*98.8*			*77.0-126*		*12/14/2024 07:02*	WG2418612
(S) 4-Bromofluorobenzene	*93.9*			*77.0-126*		*12/19/2024 14:10*	WG2421384
(S) 1,2-Dichloroethane-d4	*99.6*			*70.0-130*		*12/14/2024 07:02*	WG2418612
(S) 1,2-Dichloroethane-d4	*96.4*			*70.0-130*		*12/19/2024 14:10*	WG2421384

TRIP BLANK
Collected date/time: 12/10/24 00:00
L1808366

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/14/2024 03:46	WG2418612
Toluene	U		0.278	1.00	1	12/14/2024 03:46	WG2418612
Ethylbenzene	U		0.137	1.00	1	12/14/2024 03:46	WG2418612
Total Xylenes	U		0.174	3.00	1	12/14/2024 03:46	WG2418612
(S) Toluene-d8	*107*			*80.0-120*		*12/14/2024 03:46*	WG2418612
(S) 4-Bromofluorobenzene	*99.6*			*77.0-126*		*12/14/2024 03:46*	WG2418612
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*12/14/2024 03:46*	WG2418612

Method Blank (MB)

(MB) R4158635-3 12/16/24 17:03

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Total Xylenes	U		0.174	3.00
(S) Toluene-d8	*120*			*80.0-120*
(S) 4-Bromofluorobenzene	*87.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4158635-1 12/16/24 14:51 • (LCSD) R4158635-2 12/16/24 15:10

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Benzene	5.00	4.17	4.04	83.4	80.8	70.0-123			3.17	20
Toluene	5.00	5.57	5.10	111	102	79.0-120			8.81	20
Ethylbenzene	5.00	5.57	5.11	111	102	79.0-123			8.61	20
Total Xylenes	15.0	16.3	15.4	109	103	79.0-123			5.68	20
(S) Toluene-d8				*115*	*114*	*80.0-120*				
(S) 4-Bromofluorobenzene				*89.5*	*87.3*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*104*	*105*	*70.0-130*				

Method Blank (MB)

(MB) R4159446-3 12/14/24 03:02

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Total Xylenes	U		0.174	3.00
(S) Toluene-d8	*104*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.9*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4159446-1 12/14/24 01:57 • (LCSD) R4159446-2 12/14/24 02:19

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	5.07	4.95	101	99.0	70.0-123			2.40	20
Toluene	5.00	5.12	4.99	102	99.8	79.0-120			2.57	20
Ethylbenzene	5.00	5.14	5.46	103	109	79.0-123			6.04	20
Total Xylenes	15.0	15.7	15.4	105	103	79.0-123			1.93	20
(S) Toluene-d8				*103*	*103*	*80.0-120*				
(S) 4-Bromofluorobenzene				*95.6*	*94.9*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*105*	*106*	*70.0-130*				

Method Blank (MB)

(MB) R4159822-2 12/19/24 10:34

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
(S) Toluene-d8	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*95.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*97.2*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4159822-1 12/19/24 09:13

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.37	107	70.0-123	
Ethylbenzene	5.00	5.25	105	79.0-123	
(S) Toluene-d8			*99.5*	*80.0-120*	
(S) 4-Bromofluorobenzene			*93.8*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*99.4*	*70.0-130*	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Phillips 66 - Tasman

2620 W. Marland Blvd.
Hobbs, NM 88240

Billing Information:
Steve Weathers
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Report to:
Brett Dennis

Email To: **knorman@tasman-geo.com;Stephen.Weathers@p66.com;bdennis**

Project Description:
Former Lee Gas Plant

City/State Collected:

Please Circle:
PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project #
DCPTASMAN-LEEGAS

SDG # L1608366

Tat **F060**

Collected by (print):
Brendon Stark

Site/Facility ID #

P.O. #
4301460077

Acctnum: **DCPTASMAN**

Collected by (signature):

Immediately
Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Template: **T168947**

Prelogin: **P1118967**

PM: **824 - Chris Ward**

PB:

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-5	Grab	GW	NA			3	X			
MW-6		GW				3	X			
MW-7		GW				3	X			
MW-8		GW				3	X			
MW-9		GW				3	X			
MW-10	Grab	GW	NA	12/10/24	12:21	3	X			-01
MW-11	↓	GW	↓	↓	11:36	3	X			-02
MW-12		GW			11:23	3	X			-03
MW-13		GW				3	X			
MW-14		GW				3	X			

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 417 6906 3051

Sample Receipt Checklist

COC Seal Present/Intact:	NP X	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:	X	Y N

Relinquished by : (Signature)	Date: 12/10/24	Time: 14:50	Received by: (Signature)	Trip Blank Received: Yes / No (HCl / MeoH TBR) 3
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: MSA905102 °C 0.5 Bottles Received: 33
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 12/11/24 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Company Name/Address:
Phillips 66 - Tasman

2620 W. Marland Blvd.
Hobbs, NM 88240

Billing Information:
Steve Weathers
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to:
Brett Dennis

Email To: **knorman@tasman-geo.com;Stephen.Weathers@p66.com;bdennis**

Project Description:
Former Lee Gas Plant

City/State Collected:

Please Circle:
PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project #
DCPTASMAN-LEEGAS

Collected by (print):
Brendon Stark

Site/Facility ID #

P.O. #
4301460077

Collected by (signature):
Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1808366

Table #

Acctnum: **DCPTASMAN**
Template: **T168947**
Prelogin: **P1118967**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40ml Amb-HCl	V8260BTEX 40ml Amb-HCl-Blk	Remarks	Sample # (lab only)
MW-15		GW				3	X			
MW-16	Grab	GW	NA	12/09/24	12:28	3	X			-04
MW-17		GW			13:09	3	X			-05
MW-18		GW			13:47	3	X			-06
MW-19		GW		12/10/24	09:27	3	X			-07
MW-20		GW			10:11	3	X			-08
MW-21		GW			12:54	3	X			-09
MW-22		GW			11:07	3	X			-10
DUPLICATE	Grab	GW	NA	12/10/24	—	3	X			-11
DUPLICATE		GW				3	X			

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 417169063051

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
	12/10/24	14:50		3	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: MS 4 0.5 to -0.5 33	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 12/11/24 Time: 0900	Hold: / Condition: NCF / OK

Company Name/Address:
Phillips 66 - Tasman

2620 W. Marland Blvd.
Hobbs, NM 88240

Billing Information:
Steve Weathers
370 17th St, Ste 2500
Denver, CO 80202

Report to:
Brett Dennis

Email To: **knorman@tasman-geo.com;Stephen.Weathers@p66.com;bdennis**

Project Description:
Former Lee Gas Plant

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project #
DCPTASMAN-LEEGAS

Collected by (print):
KS Kendan Stark

Site/Facility ID #

P.O. #
4301460077

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1608366

Table #

Acctnum: **DCPTASMAN**
Template:**T168947**
Prelogin: **P1118967**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Pres Chk	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
TRIP BLANK	Grab	GW	NA	12/10/24	—	3			X		-12
		GW				3		X			

Analysis / Container / Preservative

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 417169063051

Sample Receipt Checklist
COC Seal Present/Intact: __NP X Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X Y __N
Sufficient volume sent: X Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: X Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR
	12/10/24	14:50		3
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
				NA 0.5 to 0.5 33
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
				12/11/24 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Appendix C

NMOCD Sampling Notifications

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 352389
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAUTOfGP000343**
Incident Name	**NAUTOFGP000343 FORMER LEE GAS PLANT GW-SVE-AS @ 0**
Incident Type	**Release Other**
Incident Status	**Notification Accepted**
Incident Facility	**[fGP00000000001] LEE GP**

Location of Release Source	
Site Name	**FORMER LEE GAS PLANT GW-SVE-AS**
Date Release Discovered	**02/14/1981**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	942,000
What is the estimated number of samples that will be gathered	15
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/12/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Brett Dennis 3256607395
Please provide any information necessary for navigation to sampling site	Please provide any information necessary for observers to contact samplers", the wording, "Groundwater abatement per 19.15.30.14B NMAC

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 352389
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
knorman	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	6/10/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 407633
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAUTOfGP000343**
Incident Name	**NAUTOFGP000343 FORMER LEE GAS PLANT GW-SVE-AS @ 0**
Incident Type	**Release Other**
Incident Status	**Notification Accepted**
Incident Facility	**[fGP00000000001] LEE GP**

Location of Release Source	
Site Name	**FORMER LEE GAS PLANT GW-SVE-AS**
Date Release Discovered	**02/14/1981**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	942,000
What is the estimated number of samples that will be gathered	18
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/09/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Groundwater abatement per 19.15.30.14B NMAC
Please provide any information necessary for navigation to sampling site	Kyle Norman - 575 318 5017

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 407633
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
knorman	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/2/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/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 447314

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 447314
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	6/23/2025
amaxwell	The following tasks are approved: Continued semi-annual groundwater sampling to monitor dissolved and LNAPL. Completing the OCD approved SVE pilot test.	6/23/2025
amaxwell	Please utilize the C-141N Sampling Notification when conducting sampling events.	6/23/2025