

REVIEWED

By Mike Buchanan at 2:03 pm, Jun 18, 2024

2023 Annual Groundwater Monitoring Summary Report

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

Review of the Former Lee Gas Plant 2023 Annual Groundwater Monitoring Summary Report: Content Satisfactory

1. Continue to conduct semi-annual groundwater monitoring events for constituents of concern.
2. Continue operation and O&M for the LNAPL recovery system at MW-15.
3. Submit the 2024 Annual Groundwater Monitoring summary report by April 1, 2025.

Incident Number:

nAUTOFGP000343

Prepared for:



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March 14, 2024



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A	Historical Analytical Results – BTEX Concentrations in Groundwater
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	- Pace Analytical Job #: L1629208
	- Pace Analytical Job #: L1688708
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1. Introduction

This report summarizes groundwater monitoring and remediation activities conducted during the 2023 calendar year at the Former Lee Gas Plant (Site) in Lea County, New Mexico (Figure 1). Tasman Geosciences, Inc. (Tasman) performed these activities on behalf of DCP Midstream, 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 21-22 and December 6-7, 2023. The data collected was used to develop the 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) system operated 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 2023 monitoring events on June 21-22 and December 6-7, 2023. 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 2023
 - MW-5 (Sheen)
 - MW-15 (0.09 feet)
- Second Half 2023
 - MW-5 (Sheen)
 - MW-15 (0.03 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-3 and MW-20) at the Site are summarized in the table below.

Summary of Measured Hydraulic Parameters

	First Half 2023 (6/22/2023)	Second Half 2023 (12/7/2023)
Maximum Elevation (Well ID)	3,872.44 (MW-3)	3,867.93(MW-15) (MW-3 – Dry @ 3,871.51)
Minimum Elevation (Well ID)	3863.07 (MW-20)	3862.46 (MW-20)
Potentiometric Surface Average Change (ft) – All Wells	-1.02	-0.90
Hydraulic Gradient (ft/ft) / (Well IDs)	0.0081 (MW-3 to MW-20)	0.0047 (MW-15 to MW-20)

*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 11 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 the monitoring event. 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, and MW-14 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 2023 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 2023
 - MW-9 – 2.72 mg/L
 - MW-10 – 17.8 mg/L; (17.5 mg/L Duplicate)
 - MW-12 – 3.90 mg/L
 - MW-21 – 7.82 mg/L; (7.22 mg/L Duplicate)
- Second Half 2023
 - MW-9 – 0.847 mg/L
 - MW-10 – 11.8 mg/L; (10.9 mg/L Duplicate)
 - MW-12 – 3.29 mg/L
 - MW-21 – 6.49 mg/L; (7.22 mg/L Duplicate)

Ethylbenzene was detected above NMWQCC groundwater standard of 0.70 mg/L in monitor well MW-21 (1.14 mg/L) and its duplicate (1.13 mg/L), during the 1H23 event and during the 2H23 event both MW-10 (0.756 mg/L) and MW-21 [1.07 mg/L / (1.14 mg/L for duplicate)] were above the standard. 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 wells MW-10 and 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 1H23 and 2H23 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 1H23 groundwater monitoring event, MW-10 and the associated duplicate sample exhibited benzene concentrations of 17.8 mg/L and 17.5 mg/L, respectively. The calculated relative percent difference (RPD) for benzene between the samples was 1.7%, which is within the target control range of 20%. Monitoring MW-21 and its duplicate exhibited benzene concentrations of 7.82 mg/L and 7.22 mg/L, respectively, which yielded an RPD of 8.0%, 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 2H23 groundwater monitoring event, MW-10 and the associated duplicate sample exhibited benzene concentrations of 11.8 mg/L and 10.9 mg/L, respectively. The calculated relative percent difference (RPD) for benzene between the samples was 7.9%, which is within the target control range of 20%. Monitoring MW-21 and its duplicate exhibited benzene concentrations of 6.49 mg/L and 7.22 mg/L, respectively, which yielded an RPD of 10.6%, 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 2023 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, and only trace amounts were observed at MW-5 during the sampling activities, as summarized in Tables 1 and 2. LNAPL recovery at MW-15 was initiated on September 14, 2013 (second half 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 June 2023. The extracted LNAPL material is disposed of at the Eunice, New Mexico disposal facility. 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. During the December 2022 monitoring event and throughout 2023, no product was observed in the recovery tank, likely due to an insufficient volume of LNAPL at monitor well MW-15.

4.1 LNAPL Extraction

As described in Section 4, LNAPL extraction has been conducted at the Site using automatic recovery methods. The extracted volume by the Spill Buster at MW-15 indicates that the Spill Buster technology is appropriate for continued operation at the Site and that the geology is amenable to moderate LNAPL removal given the appropriate conditions.

LNAPL extraction will be continued and/or expanded during 2023 as follows:

- Passive LNAPL Recovery Bailers:
 - Passive LNAPL recovery bailers are deployed at MW-5 and MW-6 to allow continued collection of LNAPL in between field events. This remedial effort is contingent on a sufficient water column within the well to accommodate the bailer's LNAPL collection reservoir and allow the influent filter/collection point of the bailer to sit at the LNAPL/water interface. Elevation data collected during the monitoring event and the lack of recovered product in the passive bailers indicates that sufficient water column was not present since the first half 2022.
- Solar-Powered Spill Buster:
 - Continue operation of the Spill Buster at MW-15. Removal volumes will be monitored over time to observe changes in the thickness or yield of LNAPL at that location.

5. Conclusions

The 1H23 and 2H23 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 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.
- LNAPL persists at monitoring well location MW-15. At MW-15, LNAPL is being addressed with the Spill Buster LNAPL extraction system, however the limited amount of product has been recovered recently due to decreasing LNAPL observed in the well. Prior to the current reporting period, MW-



6 and MW-8 both historically held LNAPL but have been dry since the 2nd Half 2022. (see Appendix A). If MW-5 contains sufficient sample volume and if measurable LNAPL is not present during the first half 2024 sampling event, a groundwater sample will be collected. MW-8 has remained dry.

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 free phase petroleum hydrocarbons and assess the effectiveness of the current remedial strategy for the Site. Samples will be collected from locations illustrated on Figure 2 and which have historically been included in the sampling plan.
- Continue operation and maintenance of the Spill Buster LNAPL recovery system at MW-15 to address free phase petroleum thicknesses in the northern area of the Site.

Tables

TABLE 1
FIRST HALF 2023 SEMI-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	06/21/23	DRY			102.07	3,979.21 ⁽²⁾	NA	NA
MW-1	12/06/23	DRY			102.07	3,979.21 ⁽²⁾	NA	NA
MW-2	06/21/23	DRY			106.79	3,980.49 ⁽²⁾	NA	NA
MW-2	12/06/23	DRY			106.79	3,980.49 ⁽²⁾	NA	NA
MW-3	06/21/23	107.83			108.76	3,980.27	3,872.44	-0.04
MW-3	12/06/23	DRY			108.76	3,980.27	NA	NA
MW-4	06/21/23	DRY			103.57	NM	NA	NA
MW-4	12/06/23	DRY			103.57	NM	NA	NA
MW-5	06/21/23	112.38	SHEEN		112.67	3,979.82	3,867.44	-0.52
MW-5	12/06/23	112.45	SHEEN		112.67	3,979.82	3,867.37	-0.07
MW-6	06/21/23	DRY			112.45	3,981.79	NA	NA
MW-6	12/06/23	DRY			112.45	3,981.79	NA	NA
MW-7	06/21/23	DRY			112.20	3,978.45	NA	NA
MW-7	12/06/23	DRY			113.08	3,978.45	NA	NA
MW-8	06/21/23	DRY			110.98	3,979.96	NA	NA
MW-8	12/06/23	DRY			110.98	3,979.96	NA	NA
MW-9	06/21/23	114.68			117.07	3,980.17	3,865.49	-0.93
MW-9	12/06/23	115.30			117.01	3,980.17	3,864.87	-0.62
MW-10	06/21/23	114.21			117.37	3,979.66	3,865.45	-0.89
MW-10	12/06/23	116.06			119.10	3,979.66	3,863.60	-1.85
MW-11	06/21/23	113.14			118.22	3,978.50	3,865.36	-0.92
MW-11	12/06/23	113.63			118.11	3,978.50	3,864.87	-0.49
MW-12	06/21/23	113.74			117.37	3,978.82	3,865.08	-0.88
MW-12	12/06/23	114.28			117.47	3,978.82	3,864.54	-0.54
MW-13	06/21/23	Unable to Measure - Damaged Casing			NM	3,980.52	NA	NA
MW-13	12/06/23	Unable to Measure - Damaged Casing			NM	3,980.52	NA	NA
MW-14	06/21/23	118.37			118.66	3,982.23	3,863.86	-0.11
MW-14	12/06/23	118.27			118.55	3,982.23	3,863.96	0.10
**MW-15	06/21/23	114.84	114.75	0.09	124.40	3,982.70	3,867.93	-0.98
**MW-15	12/06/23	115.42	115.39	0.03	119.85	3,982.70	3,867.30	-0.63
MW-16	06/21/23	113.22			128.48	3,980.80	3,867.58	-0.94
MW-16	12/06/23	113.93			123.13	3,980.80	3,866.87	-0.71
MW-17	06/21/23	116.00			126.74	3,981.80	3,865.80	-1.02
MW-17	12/06/23	116.67			124.15	3,981.80	3,865.13	-0.67
MW-18	06/21/23	117.77			125.71	3,983.10	3,865.33	-1.96
MW-18	12/06/23	118.47			125.69	3,983.10	3,864.63	-1.80
MW-19	06/21/23	117.04			126.69	3,980.80	3,863.76	-1.74
MW-19	12/06/23	117.61			126.55	3,980.80	3,863.19	-1.56
MW-20	06/21/23	120.23			121.74	3,983.30	3,863.07	-1.94
MW-20	12/06/23	120.84			125.15	3,983.30	3,862.46	-1.71
MW-21	06/21/23	114.94			123.66	3,981.50 ⁽²⁾	3,866.56	-1.52
MW-21	12/06/23	115.50			123.61	3,981.50 ⁽²⁾	3,866.00	-1.47
MW-22	06/21/23	115.10			145.68	3,981.15 ⁽²⁾	3,866.05	-0.95
MW-22	12/06/23	115.65			128.60	3,981.15 ⁽²⁾	3,865.50	-0.55

TABLE 1
FIRST HALF 2023 SEMI-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-23	06/21/23	DRY			101.16	3,980.54 ⁽²⁾	NA	NA
MW-23	12/06/23	DRY			101.16	3,980.54 ⁽²⁾	NA	NA
Average change in groundwater elevation (12/22/22 to 6/21/23)								-1.02
Average change in groundwater elevation (6/21/23 to 12/7/23)								-0.90

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
2023 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	06/21/23	NS - Insufficient Volume				
MW-5	12/06/23	NS - Insufficient Volume				
MW-6	06/21/23	DRY				
MW-6	12/06/23	DRY				
MW-7	06/21/23	DRY				
MW-7	12/06/23	DRY				
MW-8	06/21/23	DRY				
MW-8	12/06/23	DRY				
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-10	06/22/23	17.8	<0.00100	<0.00100	<0.0300	Duplicate 2 sample collected
MW-10 (Duplicate 2)	06/22/23	17.5	<0.00100	<0.00100	<0.0300	
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-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-12	06/22/23	3.90	<0.00100	<0.00100	<0.00300	
MW-12	12/07/23	3.29	<0.00100	<0.00100	<0.00300	
MW-13	06/21/23	NS				Obstruction in well
MW-13	12/06/23	NS				Obstruction in well
MW-14	06/21/23	NS				Insufficient Volume
MW-14	12/06/23	NS				Insufficient Volume
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-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-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-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-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-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-21	06/22/23	7.82	<0.00100	1.14	0.271 J	Duplicate 1 sample collected
MW-21 (Duplicate 1)	06/22/23	7.22	<0.00100	1.13	<0.00300	
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-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	
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	

Notes:

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

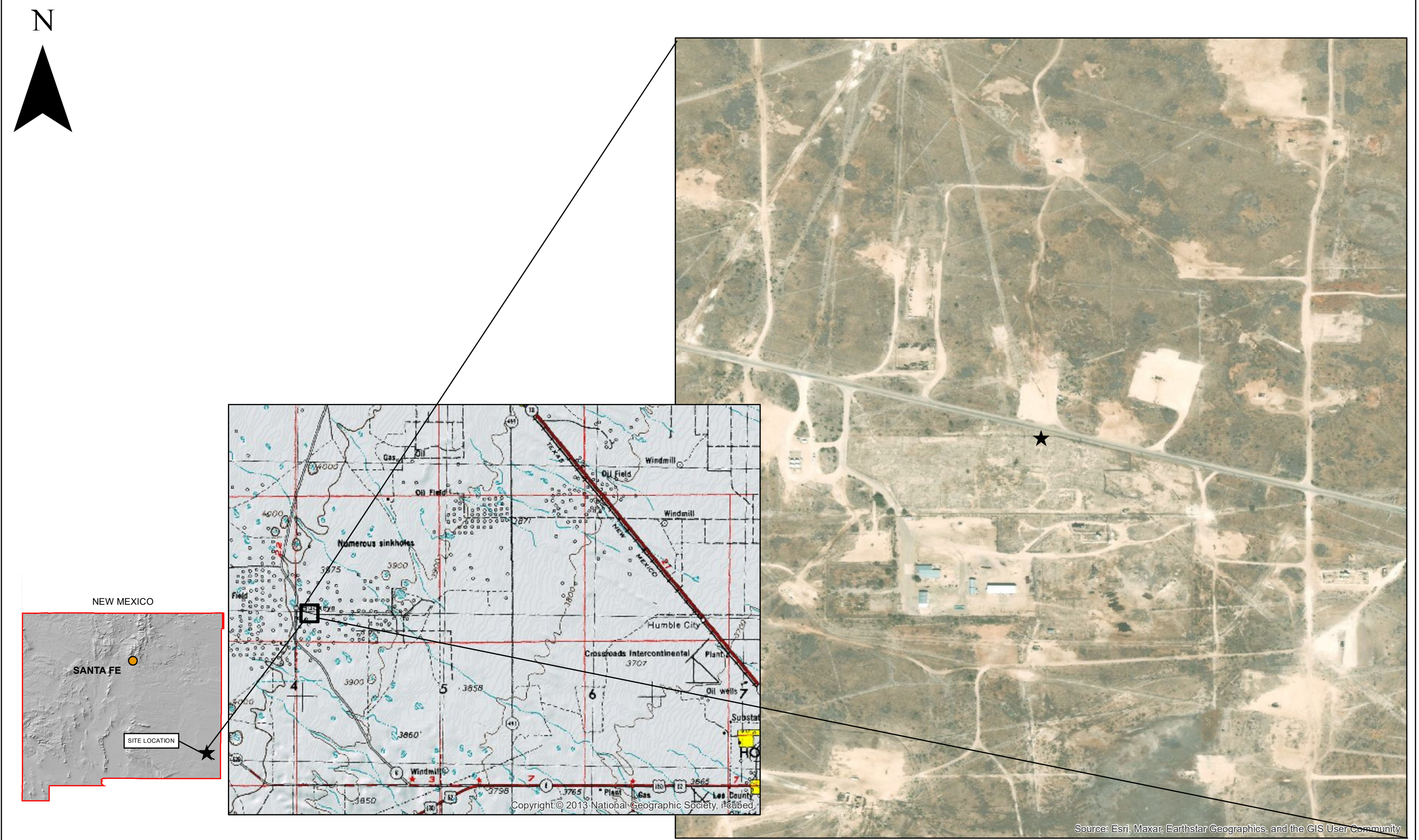
NMWQCC = New Mexico Water Quality Control Commission

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



DATE:	October 2022
DESIGNED BY:	J. Watts
DRAWN BY:	L. Reed

**TASMAN**

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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

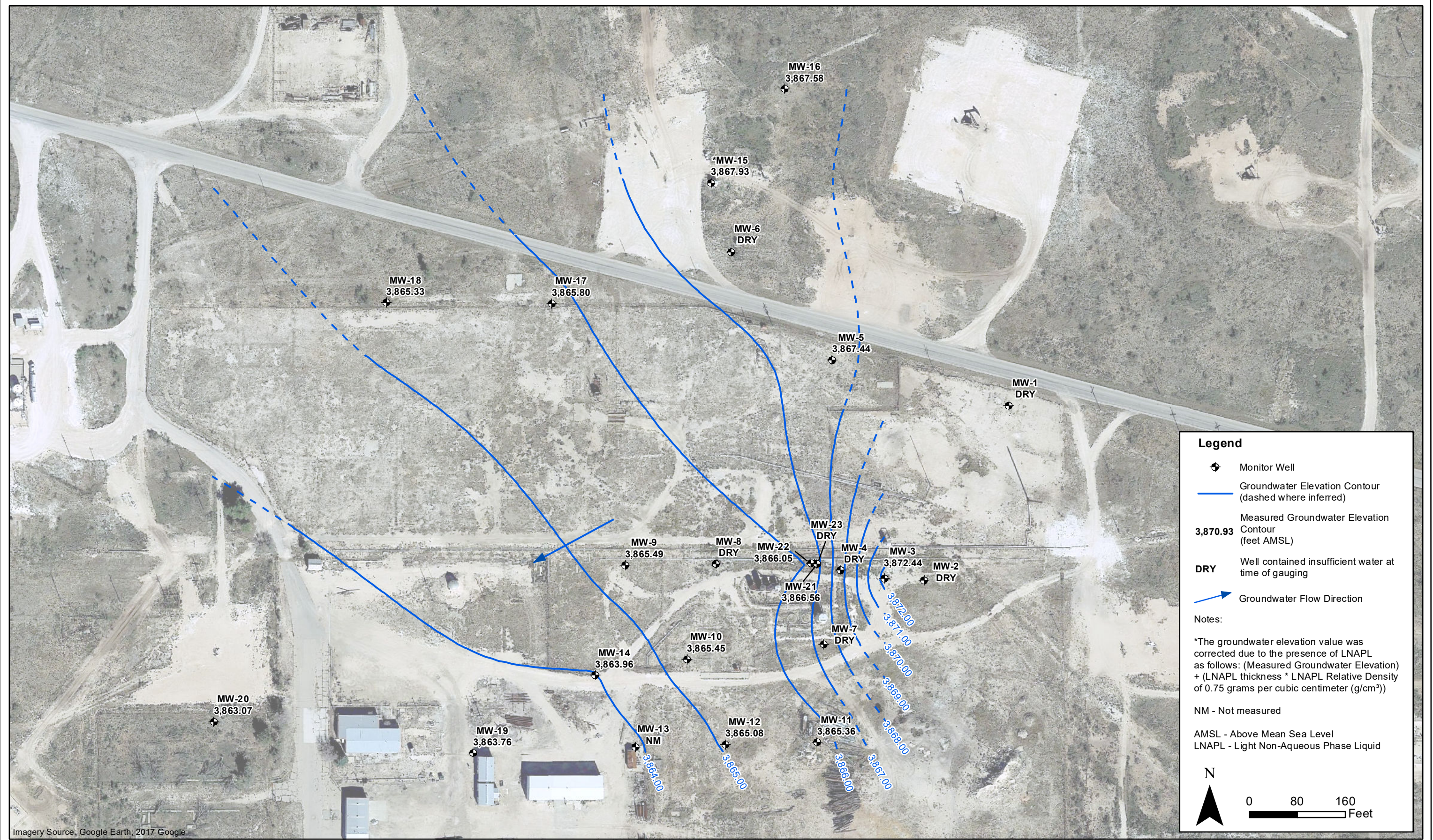


TASMAN
Tasman, Inc.
6855 W. 119th Ave.
Broomfield, CO 80020

DCP Operating Company, LP
Former Lee Gas Plant
2023 Annual Groundwater Monitoring
Summary Report

Site Map with Monitoring and
Remediation Well Locations

Figure
2



DATE:	March 2024
DESIGNED BY:	B. Dennis
DRAWN BY:	B. Dennis

 **TASMAN**
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Broomfield, CO 80020

DCP Operating Company, LP
Former Lee Gas Plant
2023 Annual Groundwater Monitoring
Summary Report

Groundwater Elevation
Contour Map
(June 21, 2023)

Figure
3



DATE:	March 2024
DESIGNED BY:	B. Dennis
DRAWN BY:	B. Dennis

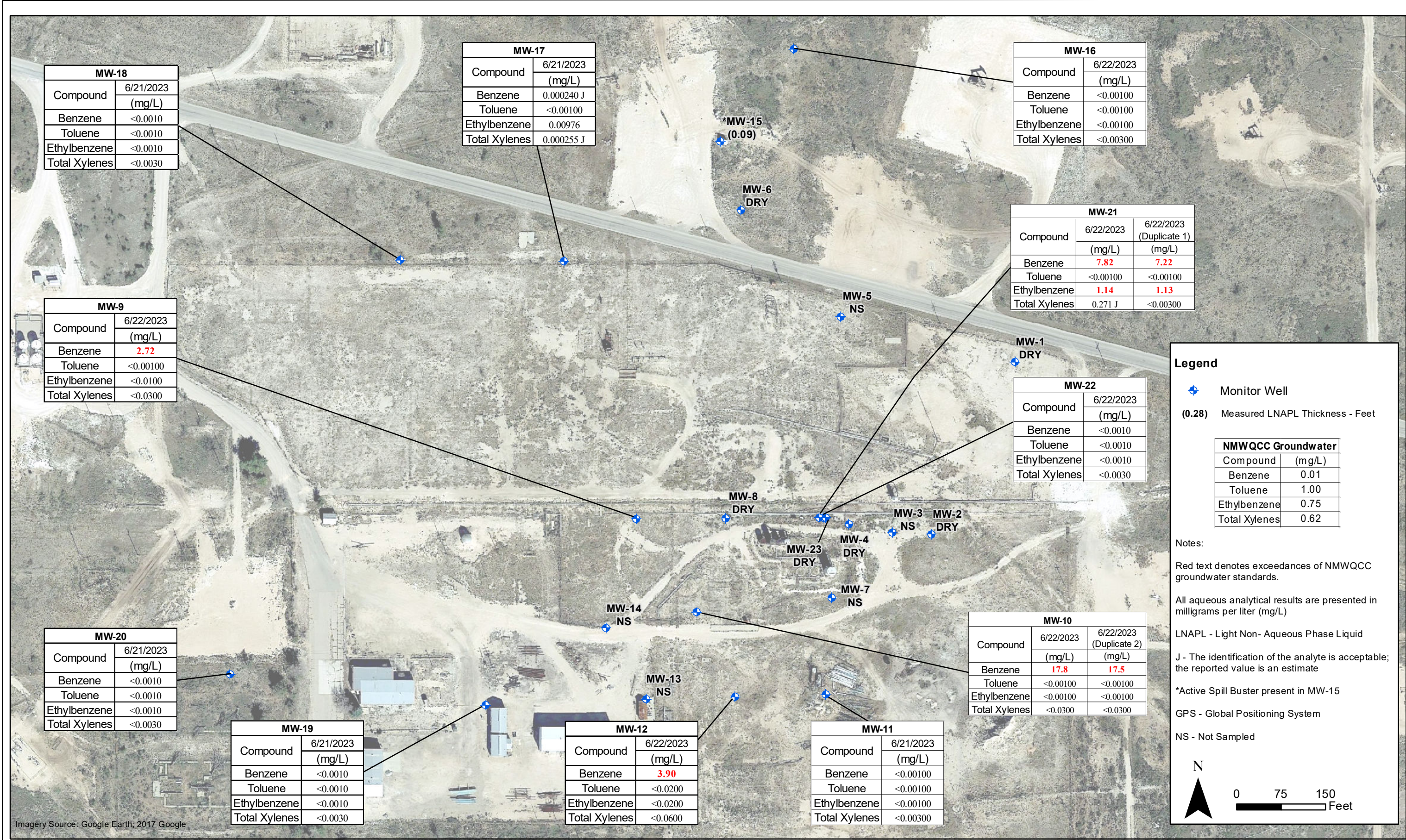


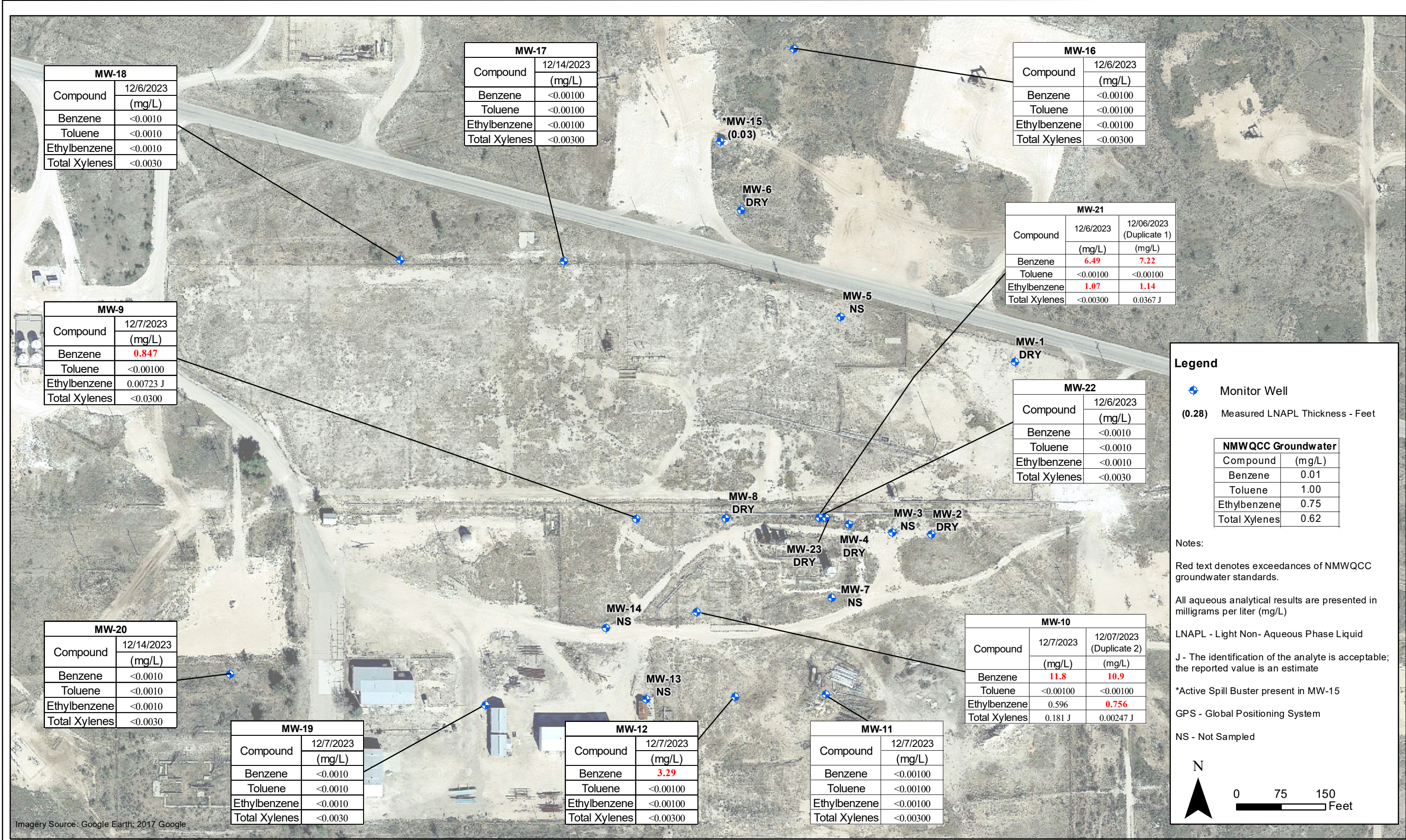
Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Operating Company, LP
Former Lee Gas Plant
2023 Annual Groundwater Monitoring
Summary Report

Groundwater Elevation
Contour Map
(December 6, 2023)

Figure
4





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					

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HISTORICAL ANALYTICAL RESULTS
BTX 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	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				
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-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				

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	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	
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-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				

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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	09/23/04	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	
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-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	

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BTX 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	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
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-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	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTX 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-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	
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	

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	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-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-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				
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				

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	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-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-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	
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	

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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	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-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	
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-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	

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-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-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	
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	

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	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
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-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	

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-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-23	06/04/14	Dry				
MW-23	12/05/14	Dry				
MW-23	06/04/15	Dry				
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	

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 #: L1629208

Pace Analytical Job #: L1688708



ANALYTICAL REPORT

July 06, 2023

DCP Midstream - Tasman

Sample Delivery Group: L1629208
Samples Received: 06/23/2023
Project Number: 400128007
Description: Former Lee Gas Plant

Report To: Kyle Norman
2620 W. Marland Blvd.
Hobbs, NM 88240

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

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 National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

Cp: Cover Page	1	¹ Cp
Tc: Table of Contents	2	
Ss: Sample Summary	3	² Tc
Cn: Case Narrative	5	
Sr: Sample Results	6	³ Ss
MW-9 L1629208-01	6	
MW-10 L1629208-02	7	⁴ Cn
MW-11 L1629208-03	8	⁵ Sr
MW-12 L1629208-04	9	
MW-16 L1629208-05	10	⁶ Qc
MW-17 L1629208-06	11	
MW-18 L1629208-07	12	⁷ Gl
MW-19 L1629208-08	13	⁸ Al
MW-20 L1629208-09	14	
MW-21 L1629208-10	15	⁹ Sc
MW-22 L1629208-11	16	
DUPLICATE 1 L1629208-12	17	
DUPLICATE 2 L1629208-13	18	
TRIP BLANK L1629208-14	19	
Qc: Quality Control Summary	20	
Volatile Organic Compounds (GC/MS) by Method 8260B	20	
Gl: Glossary of Terms	23	
Al: Accreditations & Locations	24	
Sc: Sample Chain of Custody	25	

MW-9 L1629208-01 GW

				Collected by	Collected date/time	Received date/time
					06/22/23 11:02	06/23/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	10	07/01/23 11:27	07/01/23 11:27	JBE	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2089688	250	07/06/23 02:43	07/06/23 02:43	BAM	Mt. Juliet, TN

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

MW-10 L1629208-02 GW

				Collected by	Collected date/time	Received date/time
					06/22/23 10:49	06/23/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	1000	07/01/23 11:46	07/01/23 11:46	JBE	Mt. Juliet, TN

MW-11 L1629208-03 GW

				Collected by	Collected date/time	Received date/time
					06/21/23 15:15	06/23/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	1	07/01/23 07:40	07/01/23 07:40	JBE	Mt. Juliet, TN

MW-12 L1629208-04 GW

				Collected by	Collected date/time	Received date/time
					06/22/23 11:20	06/23/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	20	07/01/23 12:05	07/01/23 12:05	JBE	Mt. Juliet, TN

MW-16 L1629208-05 GW

				Collected by	Collected date/time	Received date/time
					06/22/23 09:43	06/23/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	1	07/01/23 07:59	07/01/23 07:59	JBE	Mt. Juliet, TN

MW-17 L1629208-06 GW

				Collected by	Collected date/time	Received date/time
					06/21/23 13:27	06/23/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	1	07/01/23 08:18	07/01/23 08:18	JBE	Mt. Juliet, TN

MW-18 L1629208-07 GW

				Collected by	Collected date/time	Received date/time
					06/21/23 13:40	06/23/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	1	07/01/23 08:37	07/01/23 08:37	JBE	Mt. Juliet, TN

MW-19 L1629208-08 GW

				Collected by	Collected date/time	Received date/time
					06/21/23 14:44	06/23/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	1	07/01/23 08:56	07/01/23 08:56	JBE	Mt. Juliet, TN

MW-20 L1629208-09 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	1	07/01/23 09:15	07/01/23 09:15	JBE	Mt. Juliet, TN

Collected by
Collected date/time
Received date/time

06/21/23 14:20
06/23/23 09:00

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

MW-21 L1629208-10 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	500	07/01/23 12:23	07/01/23 12:23	JBE	Mt. Juliet, TN

Collected by
Collected date/time
Received date/time

06/22/23 08:54
06/23/23 09:00

MW-22 L1629208-11 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	1	07/01/23 09:34	07/01/23 09:34	JBE	Mt. Juliet, TN

Collected by
Collected date/time
Received date/time

06/22/23 08:36
06/23/23 09:00

DUPLICATE 1 L1629208-12 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	1000	07/01/23 12:42	07/01/23 12:42	JBE	Mt. Juliet, TN

Collected by
Collected date/time
Received date/time

06/22/23 00:00
06/23/23 09:00

DUPLICATE 2 L1629208-13 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087841	1000	07/01/23 13:01	07/01/23 13:01	JBE	Mt. Juliet, TN

Collected by
Collected date/time
Received date/time

06/22/23 00:00
06/23/23 09:00

TRIP BLANK L1629208-14 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2087395	1	07/01/23 04:16	07/01/23 04:16	JHH	Mt. Juliet, TN

Collected by
Collected date/time
Received date/time

06/22/23 00:00
06/23/23 09:00

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

- ¹ Cp
- ² Tc
- ³ Ss
- ⁴ Cn
- ⁵ Sr
- ⁶ Qc
- ⁷ Gl
- ⁸ Al
- ⁹ Sc

Collected date/time: 06/22/23 11:02

L1629208

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	2.72		0.0235	0.250	250	07/06/2023 02:43	WG2089688
Toluene	U		0.00278	0.0100	10	07/01/2023 11:27	WG2087841
Ethylbenzene	U		0.00137	0.0100	10	07/01/2023 11:27	WG2087841
Total Xylenes	U		0.00174	0.0300	10	07/01/2023 11:27	WG2087841
(S) Toluene-d8	123	J1		80.0-120		07/01/2023 11:27	WG2087841
(S) Toluene-d8	116			80.0-120		07/06/2023 02:43	WG2089688
(S) 4-Bromofluorobenzene	104			77.0-126		07/01/2023 11:27	WG2087841
(S) 4-Bromofluorobenzene	103			77.0-126		07/06/2023 02:43	WG2089688
(S) 1,2-Dichloroethane-d4	90.8			70.0-130		07/01/2023 11:27	WG2087841
(S) 1,2-Dichloroethane-d4	86.3			70.0-130		07/06/2023 02:43	WG2089688

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 06/22/23 10:49

L1629208

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	17.8		0.0941	1.00	1000	07/01/2023 11:46	WG2087841
Toluene	U		0.278	1.00	1000	07/01/2023 11:46	WG2087841
Ethylbenzene	U		0.137	1.00	1000	07/01/2023 11:46	WG2087841
Total Xylenes	U		0.174	3.00	1000	07/01/2023 11:46	WG2087841
(S) Toluene-d8	117			80.0-120		07/01/2023 11:46	WG2087841
(S) 4-Bromofluorobenzene	95.5			77.0-126		07/01/2023 11:46	WG2087841
(S) 1,2-Dichloroethane-d4	91.0			70.0-130		07/01/2023 11:46	WG2087841

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 06/21/23 15:15

L1629208

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	07/01/2023 07:40	WG2087841
Toluene	U		0.000278	0.00100	1	07/01/2023 07:40	WG2087841
Ethylbenzene	U		0.000137	0.00100	1	07/01/2023 07:40	WG2087841
Total Xylenes	U		0.000174	0.00300	1	07/01/2023 07:40	WG2087841
(S) Toluene-d8	114			80.0-120		07/01/2023 07:40	WG2087841
(S) 4-Bromofluorobenzene	100			77.0-126		07/01/2023 07:40	WG2087841
(S) 1,2-Dichloroethane-d4	91.4			70.0-130		07/01/2023 07:40	WG2087841

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 06/22/23 11:20

L1629208

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	3.90	E	0.00188	0.0200	20	07/01/2023 12:05	WG2087841
Toluene	U		0.00556	0.0200	20	07/01/2023 12:05	WG2087841
Ethylbenzene	U		0.00274	0.0200	20	07/01/2023 12:05	WG2087841
Total Xylenes	U		0.00348	0.0600	20	07/01/2023 12:05	WG2087841
(S) Toluene-d8	126	J1		80.0-120		07/01/2023 12:05	WG2087841
(S) 4-Bromofluorobenzene	98.9			77.0-126		07/01/2023 12:05	WG2087841
(S) 1,2-Dichloroethane-d4	91.9			70.0-130		07/01/2023 12:05	WG2087841

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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	07/01/2023 07:59	WG2087841
Toluene	U		0.000278	0.00100	1	07/01/2023 07:59	WG2087841
Ethylbenzene	U		0.000137	0.00100	1	07/01/2023 07:59	WG2087841
Total Xylenes	U		0.000174	0.00300	1	07/01/2023 07:59	WG2087841
(S) Toluene-d8	112			80.0-120		07/01/2023 07:59	WG2087841
(S) 4-Bromofluorobenzene	93.9			77.0-126		07/01/2023 07:59	WG2087841
(S) 1,2-Dichloroethane-d4	92.8			70.0-130		07/01/2023 07:59	WG2087841

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 06/21/23 13:27

L1629208

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	0.000240	J	0.0000941	0.00100	1	07/01/2023 08:18	WG2087841
Toluene	U		0.000278	0.00100	1	07/01/2023 08:18	WG2087841
Ethylbenzene	0.00976		0.000137	0.00100	1	07/01/2023 08:18	WG2087841
Total Xylenes	0.000255	J	0.000174	0.00300	1	07/01/2023 08:18	WG2087841
(S) Toluene-d8	116			80.0-120		07/01/2023 08:18	WG2087841
(S) 4-Bromofluorobenzene	100			77.0-126		07/01/2023 08:18	WG2087841
(S) 1,2-Dichloroethane-d4	91.7			70.0-130		07/01/2023 08:18	WG2087841

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 06/21/23 13:40

L1629208

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	07/01/2023 08:37	WG2087841
Toluene	U		0.000278	0.00100	1	07/01/2023 08:37	WG2087841
Ethylbenzene	U		0.000137	0.00100	1	07/01/2023 08:37	WG2087841
Total Xylenes	U		0.000174	0.00300	1	07/01/2023 08:37	WG2087841
(S) Toluene-d8	113			80.0-120		07/01/2023 08:37	WG2087841
(S) 4-Bromofluorobenzene	98.4			77.0-126		07/01/2023 08:37	WG2087841
(S) 1,2-Dichloroethane-d4	91.6			70.0-130		07/01/2023 08:37	WG2087841

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 06/21/23 14:44

L1629208

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	07/01/2023 08:56	WG2087841
Toluene	U		0.000278	0.00100	1	07/01/2023 08:56	WG2087841
Ethylbenzene	U		0.000137	0.00100	1	07/01/2023 08:56	WG2087841
Total Xylenes	U		0.000174	0.00300	1	07/01/2023 08:56	WG2087841
(S) Toluene-d8	113			80.0-120		07/01/2023 08:56	WG2087841
(S) 4-Bromofluorobenzene	95.8			77.0-126		07/01/2023 08:56	WG2087841
(S) 1,2-Dichloroethane-d4	94.5			70.0-130		07/01/2023 08:56	WG2087841

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/21/23 14:20

L1629208

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	07/01/2023 09:15	WG2087841
Toluene	U		0.000278	0.00100	1	07/01/2023 09:15	WG2087841
Ethylbenzene	U		0.000137	0.00100	1	07/01/2023 09:15	WG2087841
Total Xylenes	U		0.000174	0.00300	1	07/01/2023 09:15	WG2087841
(S) Toluene-d8	116			80.0-120		07/01/2023 09:15	WG2087841
(S) 4-Bromofluorobenzene	94.6			77.0-126		07/01/2023 09:15	WG2087841
(S) 1,2-Dichloroethane-d4	91.3			70.0-130		07/01/2023 09:15	WG2087841

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/22/23 08:54

L1629208

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	7.82		0.0471	0.500	500	07/01/2023 12:23	WG2087841
Toluene	U		0.139	0.500	500	07/01/2023 12:23	WG2087841
Ethylbenzene	1.14		0.0685	0.500	500	07/01/2023 12:23	WG2087841
Total Xylenes	0.271	J	0.0870	1.50	500	07/01/2023 12:23	WG2087841
(S) Toluene-d8	111			80.0-120		07/01/2023 12:23	WG2087841
(S) 4-Bromofluorobenzene	94.5			77.0-126		07/01/2023 12:23	WG2087841
(S) 1,2-Dichloroethane-d4	90.3			70.0-130		07/01/2023 12:23	WG2087841

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 06/22/23 08:36

L1629208

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	07/01/2023 09:34	WG2087841
Toluene	U		0.000278	0.00100	1	07/01/2023 09:34	WG2087841
Ethylbenzene	U		0.000137	0.00100	1	07/01/2023 09:34	WG2087841
Total Xylenes	U		0.000174	0.00300	1	07/01/2023 09:34	WG2087841
(S) Toluene-d8	118			80.0-120		07/01/2023 09:34	WG2087841
(S) 4-Bromofluorobenzene	98.1			77.0-126		07/01/2023 09:34	WG2087841
(S) 1,2-Dichloroethane-d4	91.4			70.0-130		07/01/2023 09:34	WG2087841

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 06/22/23 00:00

L1629208

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	7.22		0.0941	1.00	1000	07/01/2023 12:42	WG2087841
Toluene	U		0.278	1.00	1000	07/01/2023 12:42	WG2087841
Ethylbenzene	1.13		0.137	1.00	1000	07/01/2023 12:42	WG2087841
Total Xylenes	U		0.174	3.00	1000	07/01/2023 12:42	WG2087841
(S) Toluene-d8	117			80.0-120		07/01/2023 12:42	WG2087841
(S) 4-Bromofluorobenzene	96.4			77.0-126		07/01/2023 12:42	WG2087841
(S) 1,2-Dichloroethane-d4	94.7			70.0-130		07/01/2023 12:42	WG2087841

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 06/22/23 00:00

L1629208

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	17.5		0.0941	1.00	1000	07/01/2023 13:01	WG2087841
Toluene	U		0.278	1.00	1000	07/01/2023 13:01	WG2087841
Ethylbenzene	U		0.137	1.00	1000	07/01/2023 13:01	WG2087841
Total Xylenes	U		0.174	3.00	1000	07/01/2023 13:01	WG2087841
(S) Toluene-d8	116			80.0-120		07/01/2023 13:01	WG2087841
(S) 4-Bromofluorobenzene	97.8			77.0-126		07/01/2023 13:01	WG2087841
(S) 1,2-Dichloroethane-d4	97.9			70.0-130		07/01/2023 13:01	WG2087841

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 06/22/23 00:00

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	07/01/2023 04:16	WG2087395
Toluene	U		0.000278	0.00100	1	07/01/2023 04:16	WG2087395
Ethylbenzene	U		0.000137	0.00100	1	07/01/2023 04:16	WG2087395
Total Xylenes	U		0.000174	0.00300	1	07/01/2023 04:16	WG2087395
(S) Toluene-d8	104			80.0-120		07/01/2023 04:16	WG2087395
(S) 4-Bromofluorobenzene	96.8			77.0-126		07/01/2023 04:16	WG2087395
(S) 1,2-Dichloroethane-d4	91.3			70.0-130		07/01/2023 04:16	WG2087395

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

L1629208-14

Method Blank (MB)

(MB) R3943752-3 07/01/23 03:55

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	104			80.0-120
(S) 4-Bromofluorobenzene	96.4			77.0-126
(S) 1,2-Dichloroethane-d4	93.0			70.0-130

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

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

(LCS) R3943752-1 07/01/23 02:51 • (LCSD) R3943752-2 07/01/23 03:12

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	0.00552	0.00551	110	110	70.0-123			0.181	20
Toluene	0.00500	0.00557	0.00491	111	98.2	79.0-120			12.6	20
Ethylbenzene	0.00500	0.00564	0.00510	113	102	79.0-123			10.1	20
Total Xylenes	0.0150	0.0165	0.0154	110	103	79.0-123			6.90	20
(S) Toluene-d8				102	97.2	80.0-120				
(S) 4-Bromofluorobenzene				91.8	92.7	77.0-126				
(S) 1,2-Dichloroethane-d4				94.2	96.5	70.0-130				

⁷Gl

⁸Al

⁹Sc

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

L1629208-01,02,03,04,05,06,07,08,09,10,11,12,13

Method Blank (MB)

(MB) R3944822-3 07/01/23 06:44

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	116			80.0-120
(S) 4-Bromofluorobenzene	98.6			77.0-126
(S) 1,2-Dichloroethane-d4	92.3			70.0-130

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

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

(LCS) R3944822-1 07/01/23 05:10 • (LCSD) R3944822-2 07/01/23 05:29

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	0.00464	0.00474	92.8	94.8	70.0-123			2.13	20
Toluene	0.00500	0.00538	0.00560	108	112	79.0-120			4.01	20
Ethylbenzene	0.00500	0.00470	0.00534	94.0	107	79.0-123			12.7	20
Total Xylenes	0.0150	0.0155	0.0163	103	109	79.0-123			5.03	20
(S) Toluene-d8				110	113	80.0-120				
(S) 4-Bromofluorobenzene				99.4	100	77.0-126				
(S) 1,2-Dichloroethane-d4				96.7	92.8	70.0-130				

⁷Gl

⁸Al

⁹Sc

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

L1629208-01

Method Blank (MB)

(MB) R3945363-3 07/05/23 18:11

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
(S) Toluene-d8	118			80.0-120
(S) 4-Bromofluorobenzene	97.4			77.0-126
(S) 1,2-Dichloroethane-d4	87.7			70.0-130

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

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

(LCS) R3945363-1 07/05/23 17:04 • (LCSD) R3945363-2 07/05/23 17:26

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	0.00474	0.00484	94.8	96.8	70.0-123			2.09	20
(S) Toluene-d8				116	115	80.0-120				
(S) 4-Bromofluorobenzene				97.8	99.0	77.0-126				
(S) 1,2-Dichloroethane-d4				87.5	85.7	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
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
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.

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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.

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Company Name/Address: DCP Midstream - 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 ____							
Report to: Kyle Norman				Email To: knorman@tasman-geo.com;swweathers@dcpmidstream.com;jwat														 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/hubs/pas-standard-terms.pdf							
Project Description: Former Lee Gas Plant				City/State Collected:				Please Circle: PT MT CT ET										SDG # 1629208 G100							
Phone: 575-318-5017				Client Project #				Lab Project # DCPTASMAN-LEEGAS		V8260BTEX 40m/Amb-HCI								Acctnum: DCPTASMAN Template: T168947 Prelogin: P1004424 PM: 824 - Chris Ward PB:							
Collected by (print):				Site/Facility ID #				P.O. # 0000662014												Shipped Via: FedEX Ground					
Collected by (signature):				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		No. of Ctrrs		Remarks		Sample # (lab only)	
Immediately Packed on Ice N ____ Y ____																									
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time																				
MW-5		GW																							
MW-6		GW																							
MW-7		GW																							
MW-8		GW																							
MW-9		GW		6.22.23	11:02	3	X										-01								
MW-10		GW		6.22.23	10:49	3	X										-02								
MW-11		GW		6.21.23	15:15	3	X										-03								
MW-12		GW		6.22.23	11:20	3	X										-04								
MW-13		GW																							
MW-14		GW																							

* Matrix:

SS - Soil AIR - Air F - Filter

GW - Groundwater B - Bioassay

WW - WasteWater

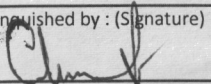
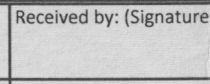
DW - Drinking Water

OT - Other _____

Remarks:

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier

Tracking # **6295 1085 9092**

Relinquished by : (Signature) 		Date: 6-22-23		Time: 13:52		Received by: (Signature) 		Trip Blank Received: ☒ Yes / No 3 HCL / MeoH TBR	
Relinquished by : (Signature)		Date:		Time:		Received by: (Signature)		Temp: 6BABC Bottles Received: 39 1.7+0=1.7	
Relinquished by : (Signature)		Date:		Time:		Received for lab by: (Signature) Caleb Trep		Date: 6/23/23 Time: 09:00	

Sample Receipt Checklist

COC Seal Present/Intact: ☒ 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

If preservation required by Login: Date/Time

Hold:

Condition: **NCF / OK**

Company Name/Address: DCP Midstream - Tasman 2620 W. Marland Blvd. Hobbs, NM 88240				Billing Information: Steve Weathers 370 17th St, Ste 2500 Denver, CO 80202				Analysis / Container / Preservative 				Chain of Custody Page ____ of ____ 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: Kyle Norman				Email To: knorman@tasman-geo.com;swweathers@dcpmidstream.com;jwat				V82608BTEX 40mIAmb-HCl				SDG # 1629208 Table # Acctnum: DCPTASMAN Template: T168947 Prelogin: P1004424 PM: 824 - Chris Ward PB: Shipped Via: FedEX Ground					
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):		Site/Facility ID #		P.O. # 0000662014													
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		No. of Cntrs											
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	Cntrs										
MW-15			GW														
MW-16			GW		6.22.23	09:43	3	X									-05
MW-17			GW		6.21.23	13:27	3	X									-06
MW-18			GW		6.21.23	13:40	3	X									-07
MW-19			GW		6.21.23	14:44	3	X									-08
MW-20			GW		6.21.23	14:20	3	X									-09
MW-21			GW		6.22.23	08:54	3	X									-10
MW-22			GW		6.22.23	08:36	3	X									-11
DUPLICATE 1			GW		6.22.23		3	X									-12
DUPLICATE 2			GW		6.22.23		3	X									-13

* Matrix:

SS - Soil AIR - Air F - Filter

GW - Groundwater B - Bioassay

WW - WasteWater

DW - Drinking Water

OT - Other _____

Remarks:

Samples returned via: _____

Tracking # **6295 1085 9092**

Relinquished by: (Signature)

Date: **6-22-23** Time: **13:52**

Received by: (Signature) _____

Date: _____ Time: _____

Relinquished by: (Signature) _____

Date: _____ Time: _____

Received by: (Signature) _____

Date: _____ Time: _____

Relinquished by: (Signature) _____

Date: _____ Time: _____

Received for lab by: (Signature) **Calib TACP**

Date: **6/25/23** Time: **09:00**

pH _____ Temp _____

Flow _____ Other _____

Sample Receipt Checklist

COC Seal Present/Intact: ☒ 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

Trip Blank Received: ☒ Yes ☐ No

HCL / MeOH TBR

Bottles Received: **39**

Temp: **60°C**

1.740 = 1.7

If preservation required by Login: Date/Time

Hold:

Condition: **NCF / OK**

Released to Imaging: 6/18/2024 3:09:00 PM

06/23-NCF-L1629208-DCPTASMAN PM

R5

Time estimate: oh

Time spent: oh

Members



Paul Minnich (responsible)



Chris Ward



Jason Romer

Due on 27 June 2023 5:00 PM for target Done

- ☐ Login Clarification needed
- ☐ Chain of custody is incomplete
- ☐ Please specify Metals requested
- ☐ Please specify TCLP requested
- ☐ Received additional samples not listed on COC
- ☒ Sample IDs on containers do not match IDs on COC
- ☐ Client did not "X" analysis
- ☐ Chain of Custody is missing
- ☐ If no COC; Received by: _____
- ☐ If no COC; Date/Time: _____
- ☐ If no COC; Temp./Cont.Rec./pH: _____
- ☐ If no COC; Carrier: _____
- ☐ If no COC; Tracking #: _____
- ☐ Client informed by call
- ☐ Client informed by Email
- ☐ Client informed by Voicemail
- ☐ Date/Time: _____
- ☐ PM initials: _____
- ☐ Client Contact: _____

Comments

Paul Minnich

23 June 2023 11:52 PM

MW-19 says MW-7 but has the correct time. Logged per COC.

Jason Romer

26 June 2023 11:41 AM

Log per COC

Troy Dunlap

26 June 2023 11:56 AM

Done.



ANALYTICAL REPORT

December 21, 2023

DCP Midstream - Tasman

Sample Delivery Group: L1688708
Samples Received: 12/15/2023
Project Number: 400128007
Description: Former Lee Gas Plant

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

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Entire Report Reviewed By:

A handwritten signature in blue ink that reads "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 National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

Cp: Cover Page	1	¹ Cp
Tc: Table of Contents	2	
Ss: Sample Summary	3	² Tc
Cn: Case Narrative	4	
Sr: Sample Results	5	³ Ss
MW-17 L1688708-01	5	
MW-20 L1688708-02	6	⁴ Cn
Qc: Quality Control Summary	7	⁵ Sr
Volatile Organic Compounds (GC/MS) by Method 8260B	7	
Gl: Glossary of Terms	8	⁶ Qc
Al: Accreditations & Locations	9	⁷ Gl
Sc: Sample Chain of Custody	10	⁸ Al
		⁹ Sc

MW-17 L1688708-01 GW

Collected by
Kendon Stark

Collected date/time
12/14/23 14:23

Received date/time
12/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2193254	1	12/20/23 16:28	12/20/23 16:28	DYW	Mt. Juliet, TN

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

MW-20 L1688708-02 GW

Collected by
Kendon Stark

Collected date/time
12/14/23 14:40

Received date/time
12/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2193254	1	12/20/23 16:50	12/20/23 16:50	DYW	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

- ¹ Cp
- ² Tc
- ³ Ss
- ⁴ Cn
- ⁵ Sr
- ⁶ Qc
- ⁷ Gl
- ⁸ Al
- ⁹ Sc

Collected date/time: 12/14/23 14:23

L1688708

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	12/20/2023 16:28	WG2193254
Toluene	U		0.000278	0.00100	1	12/20/2023 16:28	WG2193254
Ethylbenzene	U		0.000137	0.00100	1	12/20/2023 16:28	WG2193254
Total Xylenes	U		0.000174	0.00300	1	12/20/2023 16:28	WG2193254
(S) Toluene-d8	111			80.0-120		12/20/2023 16:28	WG2193254
(S) 4-Bromofluorobenzene	97.0			77.0-126		12/20/2023 16:28	WG2193254
(S) 1,2-Dichloroethane-d4	81.1			70.0-130		12/20/2023 16:28	WG2193254

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/14/23 14:40

L1688708

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	12/20/2023 16:50	WG2193254
Toluene	U		0.000278	0.00100	1	12/20/2023 16:50	WG2193254
Ethylbenzene	U		0.000137	0.00100	1	12/20/2023 16:50	WG2193254
Total Xylenes	U		0.000174	0.00300	1	12/20/2023 16:50	WG2193254
(S) Toluene-d8	106			80.0-120		12/20/2023 16:50	WG2193254
(S) 4-Bromofluorobenzene	87.5			77.0-126		12/20/2023 16:50	WG2193254
(S) 1,2-Dichloroethane-d4	82.9			70.0-130		12/20/2023 16:50	WG2193254

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

L1688708-01.02

Method Blank (MB)

(MB) R4015326-3 12/20/23 12:53

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	108			80.0-120
(S) 4-Bromofluorobenzene	90.3			77.0-126
(S) 1,2-Dichloroethane-d4	82.7			70.0-130

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

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

(LCS) R4015326-1 12/20/23 11:26 • (LCSD) R4015326-2 12/20/23 11:48

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	0.00444	0.00452	88.8	90.4	70.0-123			1.79	20
Toluene	0.00500	0.00503	0.00553	101	111	79.0-120			9.47	20
Ethylbenzene	0.00500	0.00530	0.00543	106	109	79.0-123			2.42	20
Total Xylenes	0.0150	0.0150	0.0159	100	106	79.0-123			5.83	20
(S) Toluene-d8				106	109	80.0-120				
(S) 4-Bromofluorobenzene				94.1	92.9	77.0-126				
(S) 1,2-Dichloroethane-d4				80.8	80.1	70.0-130				

7
Gl

8
Al

9
Sc

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.

QualifierDescription

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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.

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

[illegible]

Appendix C

NMOCD Sampling Notifications

From: [Weathers, Stephen](#)
To: "Velez, Nelson, EMNRD"; mike.bratcher@state.nm.us
Subject: Notification of DCP 2nd Quarter 2023 Groundwater Monitoring for SENM Remediation Projects
Attachments: [image001.png](#)
[image002.jpg](#)
[image004.png](#)
[image003.jpg](#)

Nelson/Mike
This email is to serve as notification that Tasman will be conducting the 2nd Quarter 2023 groundwater sampling event during June at several DCP Midstream remediation sites.
Below is the estimated sampling schedule

2nd Quarter 2023								
Date	Time (Approximate)	Location	County	Unit Letter	Section	Township	Range	Field Activities
Monday, June 19-20, 2023	8:00 AM	Hobbs Booster Station	Lea	C and D	4	19S	38E	Sampling/O&M
Wednesday, June 21-22, 2023	8:00 AM	Lee Gas Plant	Lea	O	30	17S	35E	Sampling/O&M
Friday, June 23, 2023	8:00 AM	Hobbs Gas Plant	Lea	G	36	18S	36E	Sampling
Monday, June 26, 2023	8:00 AM	RR Extension	Lea	C and F	19	20S	37E	Sampling
Tuesday, June 27, 2023	8:00 AM	Monument Booster	Lea	B	33	19S	37E	Sampling
Wednesday, June 28, 2023	8:00 AM	Burton Flats	Eddy	D	1	21S	27E	Sampling/EFR
Wednesday, June 28, 2023	12:00 PM	PCA Junction	Eddy	E and L	11	20S	30E	Sampling

Let me know if you have any questions or concerns with the schedule.
Thanks
Steve
PLEASE NOTE: My email has changed to Stephen.Weathers@P66.com effective April 29, 2023. Please update my email in your contacts and address list.



Steve Weathers, P.G.
Program Manager, Remediation Management

Phillips 66 | 6900 E. Layton Ave. | Suite 900
Denver, CO 80237-3658 | M: 303-619-3042
stephen.weathers@p66.com



From: [Weathers, Stephen](#)
To: [Velez, Nelson](#), [EMNRD](#); [Bratcher, Michael](#), [EMNRD](#)
Cc: [Kyle Norman](#); [Brett Dennis](#)
Subject: Notification of DCP 4th Quarter 2023 Groundwater Monitoring for SENM Remediation Projects
Date: Monday, November 27, 2023 8:21:23 AM
Attachments: [image007.png](#)
[image004.png](#)
[image005.olf](#)
[image006.tco](#)
[image001.png](#)

Nelson/Mike
This email is to serve as notification that Tasman will be conducting the 4th Quarter 2023 groundwater sampling event during December at several DCP remediation sites.
Below is the estimated sampling schedule.

4th Quarter 2023								
Date	Time (Approximate)	Location	County	Unit Letter	Section	Township	Range	Comments/NMOCD Case Number
Monday, December 4 – 5, 2023	8:00 AM	Hobbs Booster Station	Lea	C and D	4	19S	38E	AP-114/Sampling
Wednesday, December 6-7, 2023	8:00 AM	Lee Gas Plant	Lea	O	30	17S	35E	GW-002/Sampling
Friday, December 8, 2023	8:00 AM	Hobbs Gas Plant	Lea	G	36	18S	36E	AP-122/Sampling
Monday, December 11, 2023	8:00 AM	RR Extension	Lea	C and F	19	20S	37E	AP-55/Sampling
Tuesday, December 12, 2023	8:00 AM	Monument Booster	Lea	B	33	19S	37E	1RP-156-0/Sampling
Wednesday, December 13, 2023	8:00 AM	Burton Flats	Eddy	D	1	21S	27E	2RP-799/Sampling
Wednesday, December 13, 2023	12:00 PM	PCA Junction	Eddy	E and L	11	20S	30E	2RP-43/Sampling

Let me know if you have any questions.

Thanks
Steve



Steve Weathers, P.G.
Program Manager, Remediation Management

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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

Action 323263

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 323263
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the Former Lee Gas Plant 2023 Annual Groundwater Monitoring Summary Report: Content Satisfactory 1. Continue to conduct semi-annual groundwater monitoring events for constituents of concern. 2. Continue operation and O&M for the LNAPL recovery system at MW-15. 3. Submit the 2024 Annual Groundwater Monitoring summary report by April 1, 2025.	6/18/2024