REVIEWED
By Nelson Velez at 12:05 pm, Nov 22, 2022

First Half 2022 Groundwater Monitoring Summary Report

Review of 1H 2022 Semi-Annual Groundwater Monitoring Summary Report: **Content satisfactory**

1. Continue semi-annual groundwater sampling to monitor dissolved and free phase petroleum hydrocarbons and assess the effectiveness of the current remedial strategy
2. Continue operation and maintenance of the Spill Buster LNAPL recovery system at MW-15 to address free phase petroleum thicknesses in the northern area
3. Install flow meter to better gauge the LNAPL recovery
4. Install additional spill buster or LNAPL recovery system at MW-5 and MW-6
5. Submit annual report no later than March 31, 2023.

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

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1. Introduction

This report summarizes groundwater monitoring and remediation activities conducted during the first half 2022 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 between June 22 - 23, 2022. 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 First Half 2022 monitoring events from June 22nd to 23rd, 2022. 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 in order to evaluate hydraulic characteristics and provide information regarding seasonal and annual fluctuations in groundwater elevations at the Site. During the first half of 2022, groundwater levels were measured at 22 monitoring well locations. LNAPL was detected in the following monitoring wells during the First Half 2022 monitoring event, with the measured thickness indicated in parenthesis:

- First Half 2022
  - MW-5 (0.34 feet)
  - MW-6 (0.23 feet)
  - MW-15 (0.08 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.

A first half 2022 groundwater elevation map, included as Figure 3, 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 2022 (6/22/2022)
Maximum Elevation (Well ID)	3,872.54 (MW-3)
Minimum Elevation (Well ID)	3,865.01 (MW-20)
Average Change from Previous Monitoring Event (ft) – All Wells	-0.48
Hydraulic Gradient (ft/ft) / (Well IDs)	0.0063 (MW-3 to MW-20)

*MW-14 (3864.00) was not included in gradient calculation or potentiometric surface

3.2 Groundwater Quality

Subsequent to recording groundwater level measurements, groundwater samples were collected from 12 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 wells with measured LNAPL (MW-5 and MW-6) and MW-15 with an active Spill Buster LNAPL recovery system were not sampled. MW-8 did not exhibit measurable product for the second consecutive event since 2010; however, a sample was not collected, and this well will continue to be evaluated and subsequently sampled if product does not recover during the next 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. 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. Additional efforts to clear the obstruction will be implemented during the next sampling event.

Table 2 summarizes BTEX concentrations in groundwater samples collected during the reporting period. Analytical results from the June 2022 monitoring event are displayed on Figure 4. Historical analytical results up to and including the June 2022 event are included in Appendix A. The laboratory analytical report for the first half 2022 event is included in Appendix B.

Benzene was detected at concentrations greater than the New Mexico Water Quality Control Commission (NMWQCC) groundwater standard of 0.005 milligrams per liter (mg/L) at the following monitoring well locations:

- First Half 2022
  - MW-9 – 0.142 mg/L
  - MW-10 – 13.4 mg/L; (11.7 mg/L Duplicate)
  - MW-12 – 2.73 mg/L
  - MW-21 – 11.8 mg/L; (11.9 mg/L Duplicate)

All other samples collected had BTEX concentrations below applicable NMWQCC groundwater standards and/or laboratory detection limits.

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 the first half 2022 groundwater monitoring events indicated the following:

- Target analytes were not detected in the trip blank
- During the first half 2022 groundwater monitoring event, MW-10 and the associated duplicate sample exhibited benzene concentrations of 13.4 mg/L and 11.7 mg/L, respectively. The calculated relative percent difference (RPD) for benzene between the samples was 13.54%, which is within the target control range of 20%. Monitoring well MW-21 and its duplicate exhibited benzene concentrations of 11.8 mg/L and 11.9 mg/L, respectively, which yielded an RPD of 0.84%, which did not exceed 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 the first half 2022 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 period in monitoring wells MW-5 and MW-6 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 480 gallons of LNAPL through June 2022. The extracted LNAPL material is disposed of at the Eunice, New Mexico disposal facility. A summary of LNAPL extraction is provided in the Table 3 LNAPL Recovery Tank Inspection Log. Additionally, the decrease in LNAPL volume observed within the tank since 2020 is likely attributed to evaporation as no leaks or spills were identified and the system was operational during routine inspections.

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 2022 as follows:

- Passive LNAPL Recovery Bailers:
    - Deployment of a passive LNAPL recovery bailer 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. If LNAPL persists at MW-8 and there is enough water column, a passive recovery bailer may also be considered for this location.

- Manual LNAPL Recovery: Field personnel will continue manual LNAPL extraction using dedicated recovery bailers as practical during field events conducted at the Site.
- 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 first half 2022 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 1 to 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 relatively steady, at MW-10 since 2010.
- At MW-12, benzene concentrations historically increased since 2012 and remain above the NMWQCC standard.
- LNAPL persists at monitoring well locations MW-5, MW-6, and MW-15. At MW-15, LNAPL is being addressed with the Spill Buster LNAPL extraction system. Prior to the current reporting period, MW-8 had either contained LNAPL or been dry each event since 2006 (see Appendix A). If MW-8 contains sufficient sample volume and if measurable LNAPL is not present during the second half 2022 sampling event, a groundwater sample will be collected.
- LNAPL in MW-6 has exhibited a decrease in product thickness the last six (6) semi-annual sampling events since the first half 2019 and decreased 0.67 feet compared to the second half 2021. The current thickness is 0.23 feet.

6. Recommendations

Based on evaluation of first half 2022 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. In order to better gauge

the recovery of the LNAPL, installation of a flow meter on the system would be evaluated.

- Consider installing an additional spill buster or LNAPL recovery system at MW-5 and MW-6 to address the free phase petroleum thicknesses in the northern area adjacent to MW-15.

Tables

Tables

TABLE 1
FIRST HALF 2022 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	12/15/21	DRY			100.90	3979.21 (2)	NA	NA
MW-1	06/22/22	DRY			100.90	3979.21 (2)	NA	NA
MW-2	12/15/21	DRY			106.76	3980.49 (2)	NA	NA
MW-2	06/22/22	DRY			106.76	3980.49 (2)	NA	NA
MW-3	12/15/21	107.73			108.86	3980.27	3872.54	0.00
MW-3	06/22/22	107.73			108.86	3980.27	3872.54	0.00
MW-4	12/15/21	DRY			103.55	NM	NA	NA
MW-4	06/22/22	DRY			103.55	NM	NA	NA
MW-5	12/15/21	110.94	110.60	0.34	NM	3979.82	3869.14	-0.32
MW-5	06/22/22	111.44	111.10	0.34	NM	3979.82	3868.64	-0.50
MW-6	12/15/21	112.40	111.50	0.90	NM	3981.79	3870.07	-0.28
MW-6	06/22/22	112.36	112.13	0.23	NM	3981.79	3869.60	-0.46
MW-7	12/16/21	110.65			112.32	3978.45	3867.80	-0.29
MW-7	06/22/22	111.19				3978.45	3867.26	-0.54
MW-8	12/16/21	110.95			NM	3979.96	3869.01	0.01
MW-8	06/22/22	DRY			106.30	3979.96	NA	NA
MW-9	12/16/21	DRY			117.01	3980.17	NA	NA
MW-9	06/22/22	113.00			119.80	3980.17	3867.17	NA
MW-10	12/16/21	112.03			117.39	3979.66	3867.63	-0.31
MW-10	06/22/22	112.60			117.39	3979.66	3867.06	-0.57
MW-11	12/16/21	111.13			118.17	3978.50	3867.37	-0.30
MW-11	06/22/22	111.67			118.17	3978.50	3866.83	-0.54
MW-12	12/16/21	111.65			117.57	3978.82	3867.17	-0.33
MW-12	06/22/22	112.09			117.57	3978.82	3866.73	-0.44
MW-13	12/15/21	113.65			116.30	3980.52	3866.87	-0.28
MW-13	06/22/22	113.64			116.90	3980.52	3866.88	0.01
MW-14	12/15/21	118.22			118.64	3982.23	3864.01	-0.24
MW-14	06/22/22	118.23			118.64	3982.23	3864.00	-0.01
**MW-15	09/23/21	112.50	112.22	0.28	NM	3982.70	3870.41	-0.17
**MW-15	06/22/22	NM			NM	3982.70	NA	NA
MW-16	12/16/21	110.97			128.31	3980.80	3869.83	-0.37
MW-16	06/22/22	111.58			128.31	3980.80	3869.22	-0.61
MW-17	12/16/21	113.49			128.19	3981.80	3868.31	-0.38
MW-17	06/22/22	114.16			128.19	3981.80	3867.64	-0.67
MW-18	12/16/21	115.03			125.57	3983.10	3868.07	-0.41
MW-18	06/22/22	115.81			125.57	3983.10	3867.29	-0.78
MW-19	12/16/21	114.62			126.66	3980.80	3866.18	-0.35
MW-19	06/22/22	115.30			126.66	3980.80	3865.50	-0.68
MW-20	12/16/21	117.50			135.77	3983.30	3865.80	-0.40
MW-20	06/22/22	118.29			135.77	3983.30	3865.01	-0.79
MW-21	12/16/21	112.95			123.59	3981.50 (2)	3868.55	-0.40
MW-21	06/22/22	113.42			123.59	3981.50 (2)	3868.08	-0.47

TABLE 1
FIRST HALF 2022 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-22	12/16/21	113.00			148.22	3981.15 [(2)]	3868.15	-0.35
MW-22	06/22/22	113.55				3981.15 [(2)]	3867.60	-0.55
MW-23	12/16/21	DRY			101.80	3980.54 [(2)]	NA	NA
MW-23	06/22/22	DRY				3980.54 [(2)]	NA	NA
Average change in groundwater elevation (12/16/21 to 6/22/22)								-0.48

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
FIRST HALF 2022 SEMI-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)		**0.005**	**1.00**	**0.70**	**0.62**	
MW-5	06/22/22	LNAPL- 0.34 feet				
MW-6	06/22/22	LNAPL- 0.23 feet				
MW-7	06/23/22	<0.00100	<0.00100	<0.00100	<0.00300	
MW-8	06/22/22	DRY				
MW-9	06/23/22	**0.142**	<0.00100	0.00386	<0.00300	
MW-10	06/23/22	**13.4**	<1.00	0.260 J	<3.00	Duplicate A sample collected
MW-10 (Duplicate A)	06/23/22	**11.7**	<0.250	**1.41**	0.136 J	
MW-11	06/23/22	0.000219 J	<0.00100	<0.00100	<0.00300	
MW-12	06/23/22	**2.73**	<0.200	<0.200	<0.600	
MW-13	06/23/22	NS				
MW-14	06/23/22	NS				Insufficient Volume
MW-15	06/22/22	NS				Active Spill Buster in Well
MW-16	06/22/22	0.000129 J	<0.00100	<0.00100	<0.00300	
MW-17	06/22/22	0.000410 J	<0.00100	<0.00100	<0.00300	
MW-18	06/22/22	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	06/23/22	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	06/23/22	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	06/23/22	**11.8**	<0.0500	**1.24**	0.114 J	Duplicate B sample collected
MW-21 (Duplicate B)	06/23/22	**11.9**	<0.0250	0.229	<0.0750	
MW-22	06/23/22	0.000173 J	<0.00100	<0.00100	<0.00300	
Trip Blank	06/23/22	<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 contamin 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

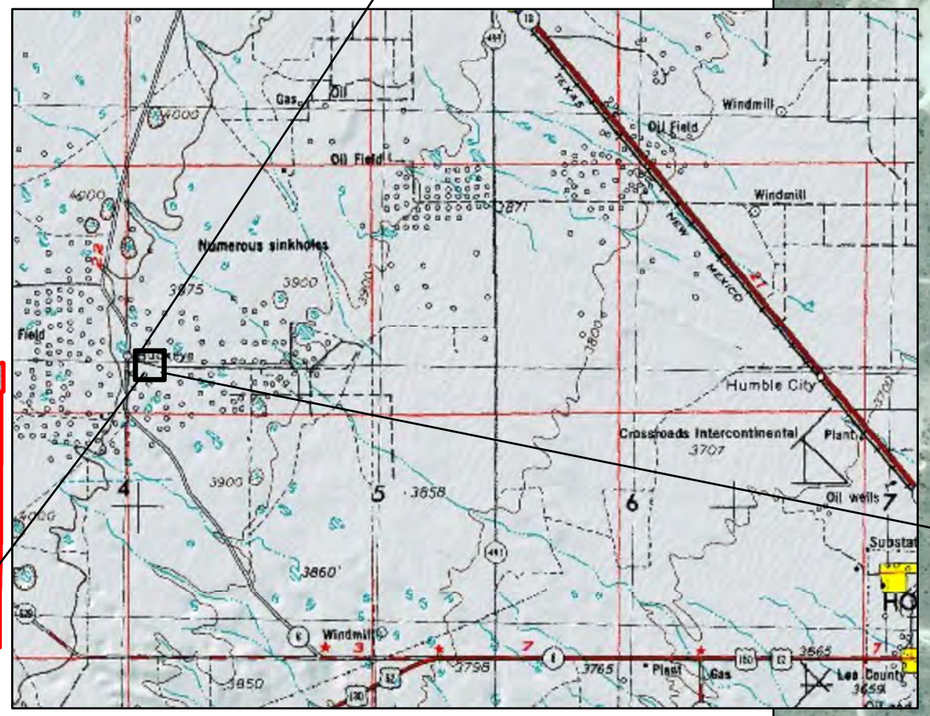
TABLE 3
LNAPL RECOVERY TANK INSPECTION LOG
FORMER LEE GAS PLANT
LEA COUNTY, NEW MEXICO

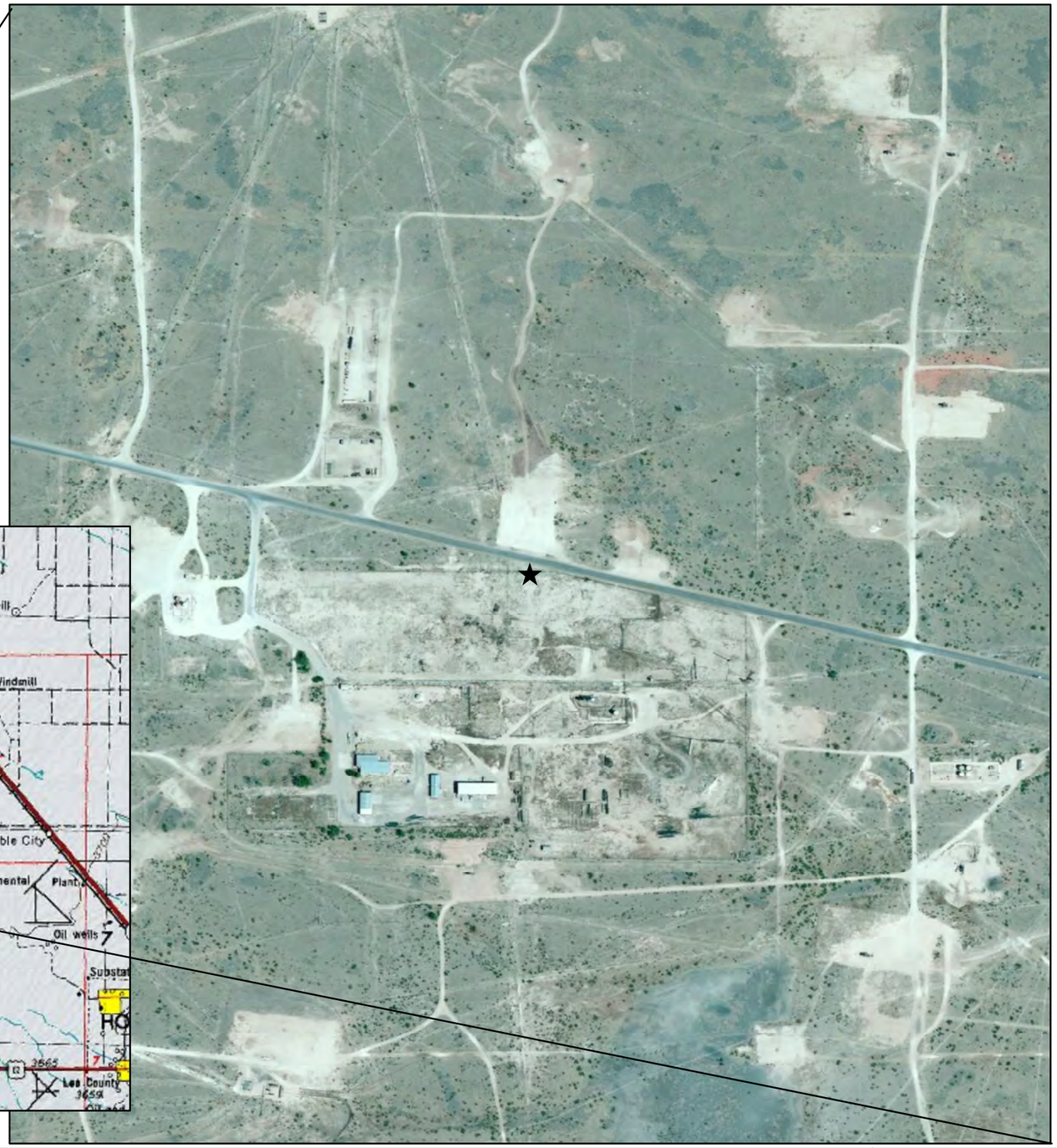
Date	Total Tank Depth (feet)	Product in Tank (feet)	Depth to Water (feet)	Volume of Product (gallons)	Volume of Water (gallons)	Cumulative Volume of Water & Product (Gallons)	Pump Rate (gallons per day)
Lee Booster Station - MW-15 Well (Spill Buster Installed 9/14/13)							
09/15/13	2.05	1.72	- -	16.90	- -	16.90	16.90
09/16/13	2.05	1.65	- -	20.48	- -	20.48	3.58
09/20/13	2.05	1.34	- -	36.35	- -	36.35	3.97
09/25/13	2.05	1.12	- -	47.62	- -	47.62	2.25
10/04/13	2.05	0.90	- -	58.88	- -	58.88	1.13
10/10/13	2.05	0.70	- -	69.12	- -	69.12	1.71
10/17/13	2.05	0.44	- -	82.43	- -	82.43	1.90
10/25/13	2.05	0.35	- -	87.04	- -	87.04	0.58
Tank emptied on 10/31/13							
11/13/13	2.05	1.84	- -	10.75	- -	97.79	0.83
11/22/13	2.05	1.50	- -	28.16	- -	115.20	1.93
12/04/13	2.05	1.22	- -	42.50	- -	129.54	1.19
12/18/13	2.05	1.00	- -	53.76	- -	140.80	0.94
01/06/14	2.05	0.63	- -	72.70	- -	159.74	0.92
01/23/14	2.05	0.34	- -	87.55	- -	174.59	0.87
01/27/14	2.05	0.32	- -	88.58	- -	175.62	0.26
Tank emptied on 1/27/14							
02/10/14	2.05	1.72	- -	16.90	- -	192.51	1.21
04/25/14	2.05	0.76	- -	66.05	- -	241.66	0.66
05/27/14	2.05	0.49	- -	79.87	- -	255.49	0.43
06/02/14	2.05	0.44	- -	82.43	- -	258.05	0.43
Tank emptied on 6/2/14							
06/24/14	2.05	1.95	- -	5.12	- -	263.17	0.23
08/15/14	2.05	1.50	- -	28.16	- -	286.21	0.44
09/25/14	2.05	1.30	- -	38.40	- -	296.45	0.25
10/16/14	2.05	1.10	- -	48.64	- -	306.69	0.49
12/18/14	2.05	0.79	- -	64.51	- -	322.56	0.25
03/12/15	2.05	0.44	- -	82.43	- -	340.48	0.21
Tank emptied on 3/12/15							
05/05/15	2.05	1.92	- -	6.66	- -	347.14	0.12
06/03/15	2.05	1.85	- -	10.24	- -	350.72	0.12
08/31/15	2.05	1.68	- -	18.94	- -	359.42	0.10
12/15/15	2.05	1.46	- -	30.21	- -	370.69	0.11
03/23/16	2.05	1.06	- -	50.69	- -	391.17	0.21
The 105 gallon poly holding tank was emptied and replaced with a 55-gallon steel drum holding tank on March 23, 2016							
03/23/16	2.85	0	- -	0.00	- -	391.17	NA
06/22/16	2.85	1.6	- -	30.88	- -	422.05	0.34
12/20/16	2.85	2.83	- -	54.62	- -	445.79	0.13
Tank emptied on 12/21/16.							
12/21/16	2.85	0	- -	0.00	- -	445.79	NA
06/21/17	2.85	1.2	- -	23.16	- -	468.95	0.13
12/19/17	LNAPL Recovery System Not Operational						
07/05/18	2.85	1.2	--	23.16		468.95	0.00
08/13/18	2.85	1.2	--	23.16		468.95	0.00
11/08/18	2.85	1.2	--	23.16		468.95	0.00
12/05/18	2.85	1.29	--	24.90		470.69	0.06
01/10/19	2.85	1.58	--	30.49		476.28	0.16
02/15/19	2.85	1.71	--	33.00		478.79	0.07
03/22/19	2.85	1.74	--	33.58		479.37	0.02
05/03/19	2.85	1.79	--	34.55		480.34	0.02
06/17/19	2.85	1.82	--	35.13		480.92	0.01
09/17/19	2.85	1.82	--	35.13		480.92	0.00
11/20/19	2.85	1.82	--	35.13		480.92	0.00
12/18/19	2.85	1.82	--	35.13		480.92	0.00
02/25/20	2.85	1.76	--	33.97		479.76	-0.02
09/15/20	2.85	1.93	--	37.25		483.04	0.02
12/15/20	2.85	1.88	--	36.28		482.07	-0.01
03/23/21	2.85	1.3	--	25.09		470.88	-0.11
06/23/21	2.85	1.09	--	21.04		466.83	0.00
09/23/21	2.85	1.41	--	27.21		473.00	0.01
12/17/21	2.85	1.04	--	20.07		465.86	-0.01
03/23/22	2.85	1.04	--	20.07		465.86	0.00
Tank emptied on 3/29/22.							
06/22/22	2.85	0	--	0.00		465.86	0.00

Notes:
- One foot within the 105-gallon poly holding tank equals 51.22 gallons/ One tenth of a foot equals 5.12 gallons.
- One foot within the 55-gallon steel drum holding tank equals 19.3 Gallons.

Figures

N

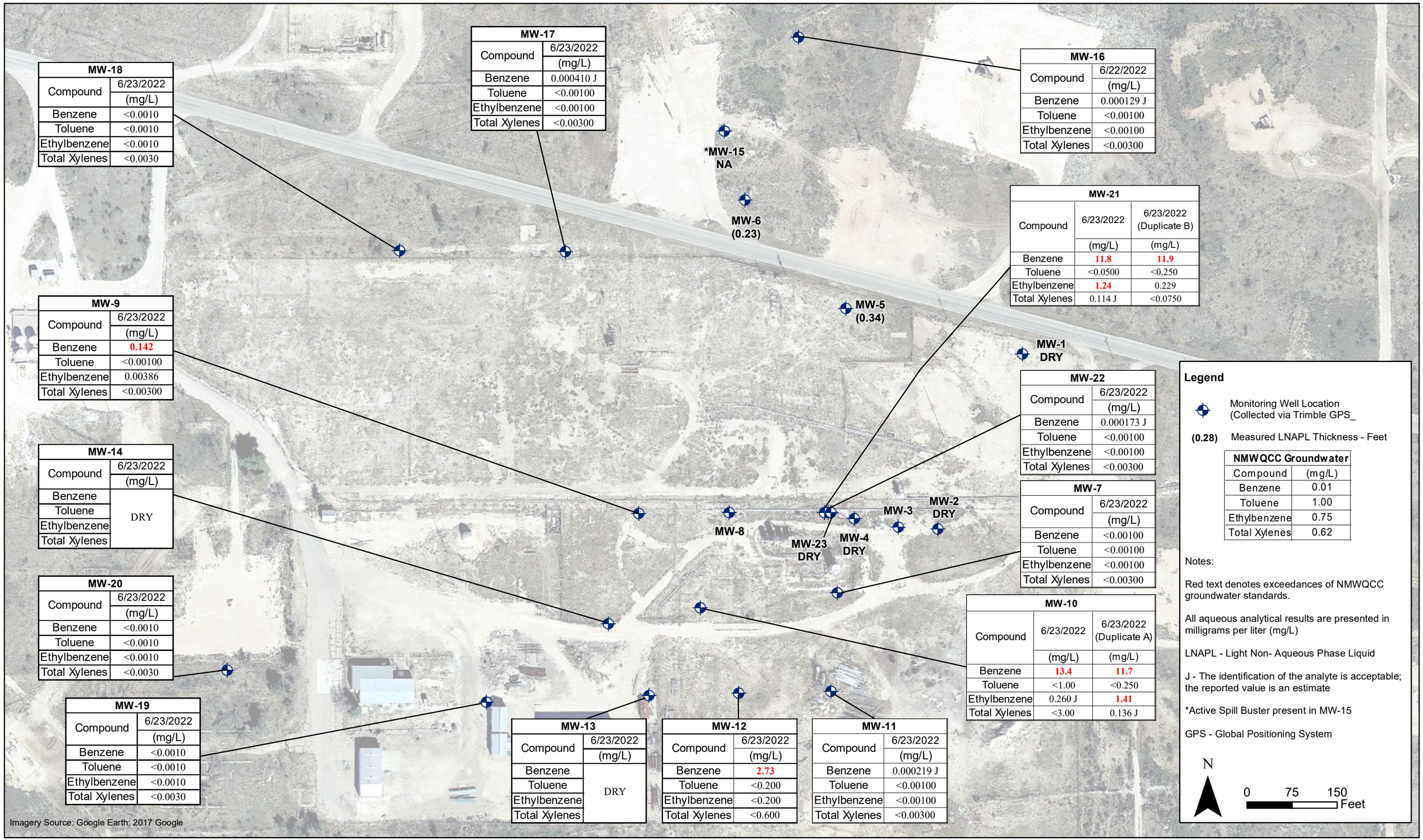




DATE: June 2015 DESIGNED BY: T. Johansen DRAWN BY: D. Arnold	TASMAN GEOSCIENCES **Tasman Geosciences, LLC** **6899 Pecos Street - Unit C** **Denver, CO 80221**	**DCP Midstream** **Former Lee Gas Plant** SW 1/4, SE 1/4, Section 30, Township 17 South, Range 35 East Lea County, New Mexico	Site Location Map	Figure 1

DATE: January 2020 DESIGNED BY: B. Humphrey DRAWN BY: J. Clonts	Tasman Geosciences, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Midstream** **Former Lee Gas Plant** First Half 2022 Semi-Annual Groundwater Monitoring Summary Report	Site Map with Monitoring and Remediation Well Locations	Figure 2

DATE: August 8. 2022 DESIGNED BY: J. Watts DRAWN BY: L. Reed	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCP Midstream** **Former Lee Gas Plant** First Half 2022 Semi-Annual Groundwater Monitoring Summary Report	Groundwater Elevation Contour Map (June 22, 2022)	Figure 3



DATE: August 8, 2022

DESIGNED BY: J. Watts

DRAWN BY: L. Reed

TASMAN

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

DCP Midstream
Former Lee Gas Plant
First Half 2022 Semi-Annual Groundwater Monitoring Summary Report

Analytical Results Map

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)		**0.005**	**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	**0.03**	0.0058	<0.48	0.0075	
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
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)		**0.005**	**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-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				

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)		**0.005**	**1.00**	**0.70**	**0.62**	
MW-7	09/24/04	<1.0	0.0012	0.0017	<2.0	
MW-7	09/27/05	0.001	<0.54	0.0025	<2.0	
MW-7	09/15/06	**0.74**	<0.54	0.0056	0.0086	
MW-7	12/21/06	<0.23	<0.54	<0.48	<1.1	
MW-7	09/20/07	**0.864**	<0.00054	0.006	0.0137	
MW-7	09/17/09	**5.75**	0.0018	0.002	0.0018	
MW-7	03/29/10	**4.98**	0.0017	0.0146	0.0088	
MW-7	03/29/10	**4.98**	0.0017	0.0146	0.0088	
MW-7	09/23/10	**0.976**	0.00057	0.0083	<0.0017	
MW-7	09/24/10	**0.976**	0.00057	0.0083	<0.0017	
MW-7	06/03/11	<0.001	<0.002	<0.002	<0.004	
MW-7	06/03/11	<0.00025	<0.0010	<0.00050	<0.0020	
MW-7	12/15/11	0.0013	<0.002	<0.002	<0.004	
MW-7	06/07/12	**0.037**	<0.005	<0.005	<0.015	
MW-7	12/06/12	<0.001	<0.001	<0.001	<0.003	
MW-7	06/04/13	0.0062	<0.001	<0.001	<0.001	
MW-7	12/04/13	**0.2**	<0.001	0.0073	0.01	
MW-7	06/04/14	**0.53**	<0.001	0.026	0.012	
MW-7	12/05/14	0.0066	<0.001	<0.001	<0.003	
MW-7	06/04/15	**0.23**	<0.001	0.0023	<0.003	
MW-7	12/15/15	0.0075	<0.001	<0.001	<0.003	
MW-7	06/22/16	<0.0010	<0.0010	<0.0010	<0.0030	
MW-7	12/20/16	<0.0010	<0.0010	<0.0010	<0.0010	
MW-7	06/20/17	<0.0010	<0.0010	<0.0010	<0.0010	
MW-7	12/19/17	**0.0633**	<0.0010	<0.0010	<0.0030	
MW-7	06/26/18	**0.0149**	<0.0010	<0.0010	<0.0030	
MW-7	12/13/18	**1.17**	<0.0010	0.0280	0.00278 J	
MW-7	06/19/19	**0.266**	<0.0050	0.00207 J	<0.0150	
MW-7	12/20/19	**0.0247**	<0.0010	<0.0010	<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-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				
MW-8	06/23/22	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)		**0.005**	**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-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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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)		**0.005**	**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-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	

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)		**0.005**	**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	**5.5**	0.0086	<0.005	<0.015	
MW-12	06/05/13	**4.3**	<0.005	<0.005	<0.005	
MW-12	12/04/13	**3.7**	<0.0010	0.0011	<0.001	
MW-12	06/04/14	**8.1**	<0.001	0.0038	0.0015	
MW-12	12/05/14	**2.8**	<0.001	0.0014	<0.003	
MW-12	06/04/15	**1.3**	<0.005	<0.005	<0.015	
MW-12	12/15/15	**2.3**	<0.01	<0.01	<0.03	
MW-12	06/22/16	**8.3**	<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-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	

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)		**0.005**	**1.00**	**0.70**	**0.62**	
MW-13	12/15/15	<0.001	<0.001	<0.001	<0.003	
MW-13	06/22/16	0.0016	<0.0010	<0.0010	<0.0030	
MW-13	12/20/16	0.0038	<0.0010	<0.0010	<0.0010	
MW-13	06/20/17	**0.17**	<0.0010	<0.0010	0.0023	
MW-13	12/19/17	0.00731	<0.0010	0.000574 J	<0.0030	
MW-13	06/25/18	<0.0010	<0.0010	<0.0010	<0.0030	
MW-13	12/12/18	**0.0872**	<0.0010	<0.0010	<0.0030	
MW-13	06/19/19	0.0064	<0.0010	<0.0010	<0.0030	
MW-13	12/20/19	0.000434 J	<0.0010	<0.0010	<0.0030	
MW-13	06/30/20	0.000122 J	<0.00100	<0.00100	<0.00300	
MW-13	12/17/20	**0.0107**	<0.00100	0.000283 J	<0.00300	
MW-13	06/22/21	Dry				
MW-13	12/15/21	NS				
MW-13	06/23/22	NS				
MW-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-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				
MW-15	06/25/18	LNAPL				Active Spill Buster in Well
MW-15	12/13/18	LNAPL				Active Spill Buster in Well

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)		**0.005**	**1.00**	**0.70**	**0.62**	
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-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	**0.2**	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	**0.011**	<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-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	
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	

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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)		**0.005**	**1.00**	**0.70**	**0.62**	
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-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-19	09/23/04	<1.0	<1.0	<1.0	<2.0	
MW-19	03/14/05	<1.0	<1.0	<1.0	<2.0	
MW-19	09/26/05	<0.47	<0.54	<0.48	<2.0	
MW-19	03/02/06	<0.47	<0.54	<0.48	<2.0	
MW-19	09/14/06	<0.23	<0.54	<0.48	<1.1	
MW-19	03/28/07	<0.00023	<0.00054	<0.00048	<0.0011	
MW-19	09/20/07	0.001	<0.00054	<0.00048	<0.0011	
MW-19	03/20/08	<0.00046	0.00061	<0.00045	<0.0014	
MW-19	03/11/09	<0.00046	<0.00048	<0.00045	<0.0014	
MW-19	09/17/09	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	03/29/10	<0.002	<0.002	<0.002	<0.006	
MW-19	03/29/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	09/24/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	09/24/10	<0.002	<0.002	<0.002	<0.006	
MW-19	09/24/10	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	06/03/11	<0.001	<0.002	<0.002	<0.004	
MW-19	06/03/11	<0.00025	<0.0010	<0.00050	<0.0020	
MW-19	12/16/11	<0.001	<0.002	<0.002	<0.004	
MW-19	06/07/12	<0.005	<0.005	<0.005	<0.015	
MW-19	12/06/12	<0.001	<0.001	<0.001	<0.003	
MW-19	06/04/13	<0.001	<0.001	<0.001	<0.001	
MW-19	12/04/13	<0.001	<0.001	<0.001	<0.001	
MW-19	06/04/14	<0.001	<0.001	<0.001	<0.001	
MW-19	12/04/14	<0.001	<0.001	<0.001	<0.003	
MW-19	06/04/15	<0.001	<0.001	<0.001	<0.003	
MW-19	12/15/15	<0.001	<0.001	<0.001	<0.003	

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)		**0.005**	**1.00**	**0.70**	**0.62**	
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-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-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	

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)		**0.005**	**1.00**	**0.70**	**0.62**	
MW-21	03/29/10	**13**	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**	<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**	<0.025	**1.8**	**0.69**	
MW-21	06/22/16	**11**	<0.010	**1.5**	0.54	Duplicate #2 sample collected
MW-21 (Duplicate)	06/22/16	**12**	<0.010	**1.6**	0.42	
MW-21	12/20/16	**11**	<0.010	**1.3**	0.31	Duplicate #2 sample collected
MW-21 (Duplicate)	12/20/16	**12**	<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-22	09/23/04	0.0067	<1.0	<1.0	<2.0	
MW-22	09/27/05	<0.47	<0.54	<0.48	<2.0	
MW-22	09/15/06	**0.011**	<0.54	<0.48	<1.1	
MW-22	09/20/07	0.00057	<0.00054	<0.00048	<0.0011	
MW-22	09/17/09	<0.00050	<0.00043	<0.00055	<0.0017	
MW-22	03/29/10	NS	NS	NS	NS	
MW-22	09/24/10	**0.0114**	<0.002	0.0033	<0.006	
MW-22	09/25/10	**0.0114**	<0.00043	0.0033	<0.0017	
MW-22	06/03/11	NS	NS	NS	NS	
MW-22	12/16/11	<0.001	<0.002	<0.002	<0.004	
MW-22	06/07/12	<0.005	<0.005	<0.005	<0.015	
MW-22	12/06/12	<0.001	<0.001	<0.001	<0.003	
MW-22	06/05/13	<0.001	<0.001	<0.001	<0.001	
MW-22	12/04/13	<0.001	<0.001	<0.001	<0.001	
MW-22	06/04/14	<0.001	<0.001	<0.001	<0.001	
MW-22	12/04/14	<0.001	0.027	<0.001	<0.003	
MW-22	06/04/15	<0.001	<0.001	<0.001	<0.003	
MW-22	12/15/15	<0.001	<0.001	<0.001	<0.003	
MW-22	06/22/16	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	12/20/16	<0.0010	<0.0010	<0.0010	<0.0010	
MW-22	06/20/17	<0.0010	<0.0010	<0.0010	<0.0010	
MW-22	12/19/17	<0.0010	<0.0010	<0.0010	<0.0030	

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)		**0.005**	**1.00**	**0.70**	**0.62**	
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-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	

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 #: L1508756

Pace Analytical®

ANALYTICAL REPORT

July 07, 2022

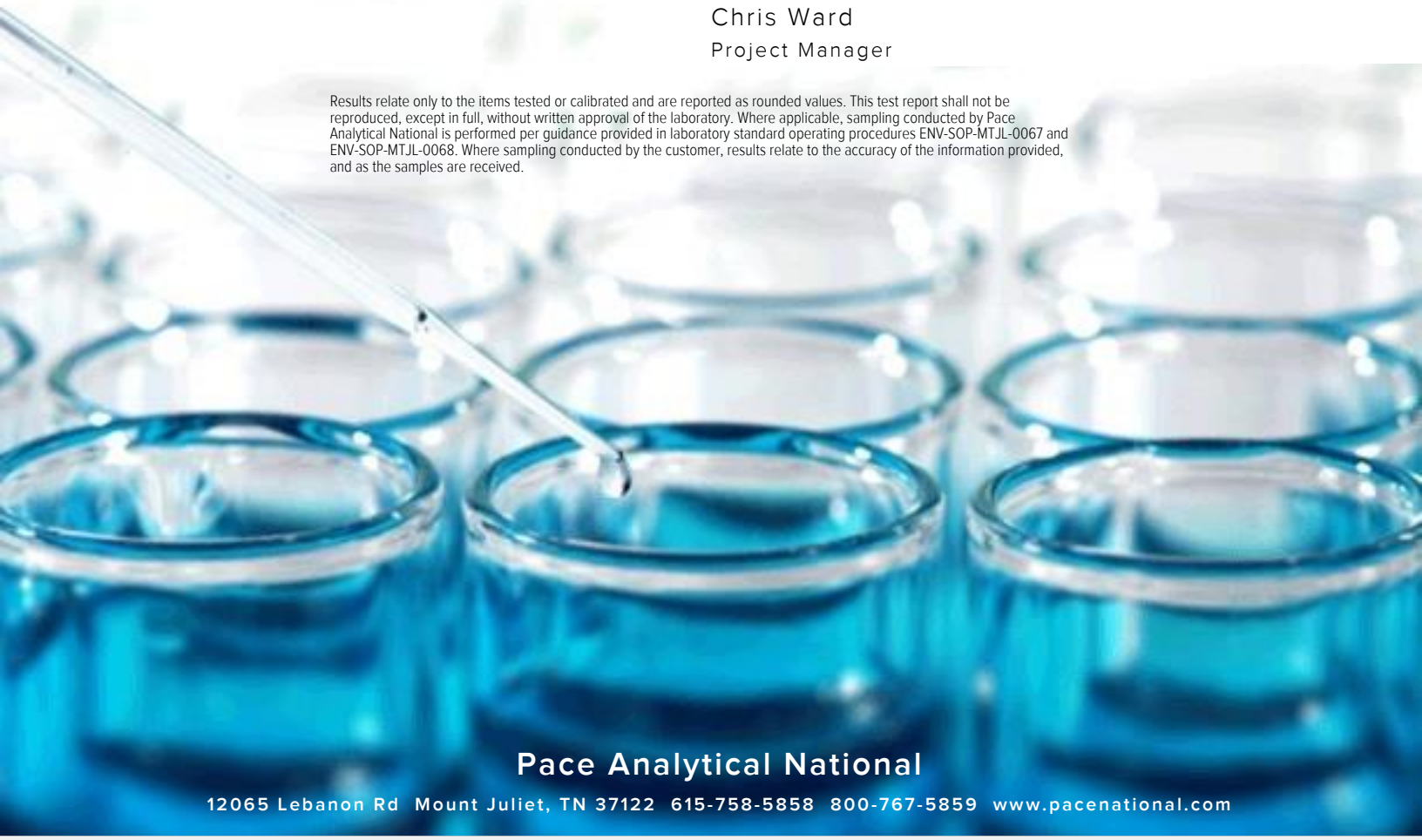
DCP Midstream - Tasman

Sample Delivery Group:	L1508756
Samples Received:	06/24/2022
Project Number:	
Description:	Former Lee Gas Plant

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

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager



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

TABLE OF CONTENTS

MW-7 L1508756-01 GW

Collected by: Becky Griffin | Collected date/time: 06/23/22 15:20 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888484	1	07/01/22 11:21	07/01/22 11:21	ACG	Mt. Juliet, TN

MW-9 L1508756-02 GW

Collected by: Becky Griffin | Collected date/time: 06/23/22 13:35 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1890867	1	07/06/22 23:51	07/06/22 23:51	MGF	Mt. Juliet, TN

MW-10 L1508756-03 GW

Collected by: Becky Griffin | Collected date/time: 06/23/22 15:00 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888484	1000	07/01/22 12:39	07/01/22 12:39	ACG	Mt. Juliet, TN

MW-11 L1508756-04 GW

Collected by: Becky Griffin | Collected date/time: 06/23/22 11:15 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888484	1	07/01/22 11:41	07/01/22 11:41	ACG	Mt. Juliet, TN

MW-12 L1508756-05 GW

Collected by: Becky Griffin | Collected date/time: 06/23/22 10:30 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888484	200	07/01/22 12:59	07/01/22 12:59	ACG	Mt. Juliet, TN

MW-16 L1508756-06 GW

Collected by: Becky Griffin | Collected date/time: 06/22/22 12:35 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888484	1	07/01/22 07:09	07/01/22 07:09	ACG	Mt. Juliet, TN

MW-17 L1508756-07 GW

Collected by: Becky Griffin | Collected date/time: 06/22/22 13:50 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888484	1	07/01/22 07:28	07/01/22 07:28	ACG	Mt. Juliet, TN

MW-18 L1508756-08 GW

Collected by: Becky Griffin | Collected date/time: 06/22/22 14:30 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888485	1	07/01/22 06:35	07/01/22 06:35	TJJ	Mt. Juliet, TN

SAMPLE SUMMARY

MW-19 L1508756-09 GW

Collected by: Becky Griffin | Collected date/time: 06/23/22 09:30 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888485	1	07/01/22 06:56	07/01/22 06:56	TJJ	Mt. Juliet, TN

MW-20 L1508756-10 GW

Collected by: Becky Griffin | Collected date/time: 06/23/22 08:30 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888485	1	07/01/22 07:16	07/01/22 07:16	TJJ	Mt. Juliet, TN

MW-21 L1508756-11 GW

Collected by: Becky Griffin | Collected date/time: 06/23/22 12:15 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888485	50	07/01/22 10:23	07/01/22 10:23	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1889067	100	07/02/22 17:28	07/02/22 17:28	JAH	Mt. Juliet, TN

MW-22 L1508756-12 GW

Collected by: Becky Griffin | Collected date/time: 06/23/22 12:45 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888485	1	07/01/22 07:37	07/01/22 07:37	TJJ	Mt. Juliet, TN

DUPLICATE-A L1508756-13 GW

Collected by: Becky Griffin | Collected date/time: 06/23/22 00:00 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888485	250	07/01/22 10:43	07/01/22 10:43	TJJ	Mt. Juliet, TN

DUPLICATE-B L1508756-14 GW

Collected by: Becky Griffin | Collected date/time: 06/23/22 00:00 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888485	25	07/01/22 11:04	07/01/22 11:04	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1889067	100	07/02/22 17:48	07/02/22 17:48	JAH	Mt. Juliet, TN

TRIP BLANK L1508756-15 GW

Collected by: Becky Griffin | Collected date/time: 06/23/22 00:00 | Received date/time: 06/24/22 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1888485	1	07/01/22 06:14	07/01/22 06:14	TJJ	Mt. Juliet, TN

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

Chris Ward
Project Manager

Sample Delivery Group (SDG) Narrative

pH outside of method requirement.

Lab Sample ID	Project Sample ID	Method
L1508756-03	MW-10	8260B
L1508756-14	DUPLICATE-B	8260B

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	07/01/2022 11:21	WG1888484
Toluene	U		0.000278	0.00100	1	07/01/2022 11:21	WG1888484
Ethylbenzene	U		0.000137	0.00100	1	07/01/2022 11:21	WG1888484
Total Xylenes	U		0.000174	0.00300	1	07/01/2022 11:21	WG1888484
(S) Toluene-d8	*99.7*			*80.0-120*		*07/01/2022 11:21*	WG1888484
(S) 4-Bromofluorobenzene	*99.3*			*77.0-126*		*07/01/2022 11:21*	WG1888484
(S) 1,2-Dichloroethane-d4	*121*			*70.0-130*		*07/01/2022 11:21*	WG1888484

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	0.142		0.0000941	0.00100	1	07/06/2022 23:51	WG1890867
Toluene	U		0.000278	0.00100	1	07/06/2022 23:51	WG1890867
Ethylbenzene	0.00386		0.000137	0.00100	1	07/06/2022 23:51	WG1890867
Total Xylenes	U		0.000174	0.00300	1	07/06/2022 23:51	WG1890867
(S) Toluene-d8	*92.3*			*80.0-120*		*07/06/2022 23:51*	WG1890867
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*07/06/2022 23:51*	WG1890867
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*07/06/2022 23:51*	WG1890867

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	13.4		0.0941	1.00	1000	07/01/2022 12:39	WG1888484
Toluene	U		0.278	1.00	1000	07/01/2022 12:39	WG1888484
Ethylbenzene	0.260	J	0.137	1.00	1000	07/01/2022 12:39	WG1888484
Total Xylenes	U		0.174	3.00	1000	07/01/2022 12:39	WG1888484
(S) Toluene-d8	*84.7*			*80.0-120*		*07/01/2022 12:39*	WG1888484
(S) 4-Bromofluorobenzene	*98.0*			*77.0-126*		*07/01/2022 12:39*	WG1888484
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*07/01/2022 12:39*	WG1888484

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	0.000219	J	0.0000941	0.00100	1	07/01/2022 11:41	WG1888484
Toluene	U		0.000278	0.00100	1	07/01/2022 11:41	WG1888484
Ethylbenzene	U		0.000137	0.00100	1	07/01/2022 11:41	WG1888484
Total Xylenes	U		0.000174	0.00300	1	07/01/2022 11:41	WG1888484
(S) Toluene-d8	*105*			*80.0-120*		*07/01/2022 11:41*	WG1888484
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*07/01/2022 11:41*	WG1888484
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*07/01/2022 11:41*	WG1888484

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	2.73		0.0188	0.200	200	07/01/2022 12:59	WG1888484
Toluene	U		0.0556	0.200	200	07/01/2022 12:59	WG1888484
Ethylbenzene	U		0.0274	0.200	200	07/01/2022 12:59	WG1888484
Total Xylenes	U		0.0348	0.600	200	07/01/2022 12:59	WG1888484
(S) Toluene-d8	*122*	J1		*80.0-120*		*07/01/2022 12:59*	WG1888484
(S) 4-Bromofluorobenzene	*98.3*			*77.0-126*		*07/01/2022 12:59*	WG1888484
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*07/01/2022 12:59*	WG1888484

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	0.000129	J	0.0000941	0.00100	1	07/01/2022 07:09	WG1888484
Toluene	U		0.000278	0.00100	1	07/01/2022 07:09	WG1888484
Ethylbenzene	U		0.000137	0.00100	1	07/01/2022 07:09	WG1888484
Total Xylenes	U		0.000174	0.00300	1	07/01/2022 07:09	WG1888484
(S) Toluene-d8	*96.8*			*80.0-120*		*07/01/2022 07:09*	WG1888484
(S) 4-Bromofluorobenzene	*96.8*			*77.0-126*		*07/01/2022 07:09*	WG1888484
(S) 1,2-Dichloroethane-d4	*121*			*70.0-130*		*07/01/2022 07:09*	WG1888484

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	0.000410	J	0.0000941	0.00100	1	07/01/2022 07:28	WG1888484
Toluene	U		0.000278	0.00100	1	07/01/2022 07:28	WG1888484
Ethylbenzene	U		0.000137	0.00100	1	07/01/2022 07:28	WG1888484
Total Xylenes	U		0.000174	0.00300	1	07/01/2022 07:28	WG1888484
(S) Toluene-d8	*96.3*			*80.0-120*		*07/01/2022 07:28*	WG1888484
(S) 4-Bromofluorobenzene	*80.0*			*77.0-126*		*07/01/2022 07:28*	WG1888484
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*07/01/2022 07:28*	WG1888484

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	07/01/2022 06:35	WG1888485
Toluene	U		0.000278	0.00100	1	07/01/2022 06:35	WG1888485
Ethylbenzene	U		0.000137	0.00100	1	07/01/2022 06:35	WG1888485
Total Xylenes	U		0.000174	0.00300	1	07/01/2022 06:35	WG1888485
(S) Toluene-d8	*103*			*80.0-120*		*07/01/2022 06:35*	WG1888485
(S) 4-Bromofluorobenzene	*95.0*			*77.0-126*		*07/01/2022 06:35*	WG1888485
(S) 1,2-Dichloroethane-d4	*124*			*70.0-130*		*07/01/2022 06:35*	WG1888485

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	07/01/2022 06:56	WG1888485
Toluene	U		0.000278	0.00100	1	07/01/2022 06:56	WG1888485
Ethylbenzene	U		0.000137	0.00100	1	07/01/2022 06:56	WG1888485
Total Xylenes	U		0.000174	0.00300	1	07/01/2022 06:56	WG1888485
(S) Toluene-d8	*101*			*80.0-120*		*07/01/2022 06:56*	WG1888485
(S) 4-Bromofluorobenzene	*94.8*			*77.0-126*		*07/01/2022 06:56*	WG1888485
(S) 1,2-Dichloroethane-d4	*123*			*70.0-130*		*07/01/2022 06:56*	WG1888485

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	07/01/2022 07:16	WG1888485
Toluene	U		0.000278	0.00100	1	07/01/2022 07:16	WG1888485
Ethylbenzene	U		0.000137	0.00100	1	07/01/2022 07:16	WG1888485
Total Xylenes	U		0.000174	0.00300	1	07/01/2022 07:16	WG1888485
(S) Toluene-d8	*103*			*80.0-120*		*07/01/2022 07:16*	WG1888485
(S) 4-Bromofluorobenzene	*92.9*			*77.0-126*		*07/01/2022 07:16*	WG1888485
(S) 1,2-Dichloroethane-d4	*124*			*70.0-130*		*07/01/2022 07:16*	WG1888485

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	11.8		0.00941	0.100	100	07/02/2022 17:28	WG1889067
Toluene	U		0.0139	0.0500	50	07/01/2022 10:23	WG1888485
Ethylbenzene	1.24		0.00685	0.0500	50	07/01/2022 10:23	WG1888485
Total Xylenes	0.114	J	0.00870	0.150	50	07/01/2022 10:23	WG1888485
(S) Toluene-d8	*103*			*80.0-120*		*07/01/2022 10:23*	WG1888485
(S) Toluene-d8	*105*			*80.0-120*		*07/02/2022 17:28*	WG1889067
(S) 4-Bromofluorobenzene	*94.6*			*77.0-126*		*07/01/2022 10:23*	WG1888485
(S) 4-Bromofluorobenzene	*95.1*			*77.0-126*		*07/02/2022 17:28*	WG1889067
(S) 1,2-Dichloroethane-d4	*132*	J1		*70.0-130*		*07/01/2022 10:23*	WG1888485
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*07/02/2022 17:28*	WG1889067

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	0.000173	J	0.0000941	0.00100	1	07/01/2022 07:37	WG1888485
Toluene	U		0.000278	0.00100	1	07/01/2022 07:37	WG1888485
Ethylbenzene	U		0.000137	0.00100	1	07/01/2022 07:37	WG1888485
Total Xylenes	U		0.000174	0.00300	1	07/01/2022 07:37	WG1888485
(S) Toluene-d8	*102*			*80.0-120*		*07/01/2022 07:37*	WG1888485
(S) 4-Bromofluorobenzene	*93.3*			*77.0-126*		*07/01/2022 07:37*	WG1888485
(S) 1,2-Dichloroethane-d4	*126*			*70.0-130*		*07/01/2022 07:37*	WG1888485

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	11.7		0.0235	0.250	250	07/01/2022 10:43	WG1888485
Toluene	U		0.0695	0.250	250	07/01/2022 10:43	WG1888485
Ethylbenzene	1.41		0.0343	0.250	250	07/01/2022 10:43	WG1888485
Total Xylenes	0.136	J	0.0435	0.750	250	07/01/2022 10:43	WG1888485
(S) Toluene-d8	*105*			*80.0-120*		*07/01/2022 10:43*	WG1888485
(S) 4-Bromofluorobenzene	*93.4*			*77.0-126*		*07/01/2022 10:43*	WG1888485
(S) 1,2-Dichloroethane-d4	*136*	J1		*70.0-130*		*07/01/2022 10:43*	WG1888485

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	11.9		0.00941	0.100	100	07/02/2022 17:48	WG1889067
Toluene	U		0.00695	0.0250	25	07/01/2022 11:04	WG1888485
Ethylbenzene	0.229		0.00343	0.0250	25	07/01/2022 11:04	WG1888485
Total Xylenes	U		0.00435	0.0750	25	07/01/2022 11:04	WG1888485
(S) Toluene-d8	*107*			*80.0-120*		*07/01/2022 11:04*	WG1888485
(S) Toluene-d8	*106*			*80.0-120*		*07/02/2022 17:48*	WG1889067
(S) 4-Bromofluorobenzene	*96.8*			*77.0-126*		*07/01/2022 11:04*	WG1888485
(S) 4-Bromofluorobenzene	*92.6*			*77.0-126*		*07/02/2022 17:48*	WG1889067
(S) 1,2-Dichloroethane-d4	*125*			*70.0-130*		*07/01/2022 11:04*	WG1888485
(S) 1,2-Dichloroethane-d4	*123*			*70.0-130*		*07/02/2022 17:48*	WG1889067

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Collected date/time: 06/23/22 00:00
L1508756

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	07/01/2022 06:14	WG1888485
Toluene	U		0.000278	0.00100	1	07/01/2022 06:14	WG1888485
Ethylbenzene	U		0.000137	0.00100	1	07/01/2022 06:14	WG1888485
Total Xylenes	U		0.000174	0.00300	1	07/01/2022 06:14	WG1888485
(S) Toluene-d8	*111*			*80.0-120*		*07/01/2022 06:14*	WG1888485
(S) 4-Bromofluorobenzene	*97.4*			*77.0-126*		*07/01/2022 06:14*	WG1888485
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*		*07/01/2022 06:14*	WG1888485

Method Blank (MB)

(MB) R3811577-3 07/01/22 06:30

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
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*101*			*80.0-120*
(S) 4-Bromofluorobenzene	*94.8*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*123*			*70.0-130*

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

(LCS) R3811577-1 07/01/22 05:31 • (LCSD) R3811577-2 07/01/22 05:51

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	0.00467	0.00519	93.4	104	70.0-123			10.5	20
Toluene	0.00500	0.00417	0.00459	83.4	91.8	79.0-120			9.59	20
Ethylbenzene	0.00500	0.00420	0.00465	84.0	93.0	79.0-123			10.2	20
Xylenes, Total	0.0150	0.0128	0.0137	85.3	91.3	79.0-123			6.79	20
(S) Toluene-d8				*95.0*	*94.7*	*80.0-120*				
(S) 4-Bromofluorobenzene				*99.3*	*101*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*120*	*118*	*70.0-130*				

Method Blank (MB)

(MB) R3810255-3 07/01/22 05:53

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
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*97.0*			*80.0-120*
(S) 4-Bromofluorobenzene	*96.1*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*

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

(LCS) R3810255-1 07/01/22 04:51 • (LCSD) R3810255-2 07/01/22 05:12

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	0.00415	0.00430	83.0	86.0	70.0-123			3.55	20
Toluene	0.00500	0.00440	0.00477	88.0	95.4	79.0-120			8.07	20
Ethylbenzene	0.00500	0.00419	0.00465	83.8	93.0	79.0-123			10.4	20
Xylenes, Total	0.0150	0.0141	0.0144	94.0	96.0	79.0-123			2.11	20
(S) Toluene-d8				*102*	*103*	*80.0-120*				
(S) 4-Bromofluorobenzene				*96.0*	*95.1*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*116*	*125*	*70.0-130*				

Method Blank (MB)

(MB) R3811020-3 07/02/22 16:02

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
(S) Toluene-d8	*111*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.3*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3811020-1 07/02/22 14:18

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00465	93.0	70.0-123	
(S) Toluene-d8			*104*	*80.0-120*	
(S) 4-Bromofluorobenzene			*91.9*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*120*	*70.0-130*	

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

Method Blank (MB)

(MB) R3811958-2 07/06/22 21:31

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
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*93.5*			*80.0-120*
(S) 4-Bromofluorobenzene	*95.3*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3811958-1 07/06/22 21:11

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00583	117	70.0-123	
Toluene	0.00500	0.00494	98.8	79.0-120	
Ethylbenzene	0.00500	0.00458	91.6	79.0-123	
Xylenes, Total	0.0150	0.0128	85.3	79.0-123	
(S) Toluene-d8			*96.2*	*80.0-120*	
(S) 4-Bromofluorobenzene			*95.0*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*99.4*	*70.0-130*	

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

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

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

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

Company Name/Address:
DCP Midstream - Tasman

2620 W. Marland Blvd.
Hobbs, NM 88240

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

Report to:
Kyle Norman

Email To: **knorman@tasman-geo.com;swweathers@dcpmidstream.com;jwat**

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):
Becky Griffin

Site/Facility ID #

P.O. #
0000524229

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

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

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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

SDG # L1508756
D086

Acctnum: **DCPTASMAN**
Template: **T168947**
Prelogin: **P930539**
PM: **824 - Chris Ward**
PB: **6/10/22**
Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	Pres Chk	Remarks	Sample # (lab only)
MW-5		GW								
MW-6		GW								
MW-7		GW		6-23-22	1520	3	X			-01
MW-8		GW								
MW-9		GW		6-23-22	1335	3	X			-02
MW-10		GW		6-23-22	1500	3	X			-03
MW-11		GW		6-23-22	1115	3	X			-04
MW-12		GW		6-23-22	1030	3	X			-05
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:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 5719 6192 7405

Sample Receipt Checklist

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

	Date:	Time:		
Relinquished by: (Signature) Becky Griffin	6-23-22	1700	Received by: (Signature)	Trip Blank Received: Yes / No (HCL / MeoH / TBR) 1
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 1.1/1.6°C Bottles Received: 2.1 to=2.1 42
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) Matt Lee	Date: 6/24/22 Time: 0845

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

DCP Midstream - Tasman

2620 W. Marland Blvd.
Hobbs, NM 88240

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

Pres Chk

Report to: Kyle Norman

Email To: knorman@tasman-geo.com;swweathers@dcpmidstream.com;jwat

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): BECKY GRIFFIN

Site/Facility ID #

P.O. # 0000524229

Collected by (signature): Becky Griffin

Immediately Packed on Ice N ___ Y ___

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

Date Results Needed

Quote #

Analysis / Container / Preservative

Chain of Custody

Pace
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12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # L1508756

Table #

Acctnum: DCPTASMAN
Template: T168947
Prelogin: P930539
PM: 824 - Chris Ward
PB: 6/10/22 mg

Shipped Via: FedEx Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
~~MW-15~~		~~GW~~							
MW-16		GW		6-22-22	1235	3	X		-06
MW-17		GW		6-22-22	1350	3	X		-07
MW-18		GW		6-22-22	1430	3	X		-08
MW-19		GW		6-23-22	0930	3	X		-09
MW-20		GW		6-23-22	0830	3	X		-10
MW-21		GW		6-23-22	1215	3	X		-11
MW-22		GW		6-23-22	1245	3	X		-12
DUPLICATE - A		GW		6-23-22		3	X		-13
DUPLICATE - B		GW		6-23-22		3	X		-14

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

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 5719 6192 7405

Sample Receipt Checklist

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
Becky Griffin	6-23-22	1700		1	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 1.1MA16 Bottles Received: 2.1 to=2.1 42	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Matt Lee	Date: 6/24/22 Time: 0845	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

Pres Chk

Analysis / Container / Preservative

Chain of Custody

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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

Project Description: Former Lee Gas Plant

City/State Collected:

Please Circle: PT MT CT ET

Phone: 575-318-5017

Client Project #

Lab Project # DCPTASMAN-LEEGAS

SDG # L1508756

Table #

Collected by (print): BECKY GRIFFIN

Site/Facility ID #

P.O. # 0000524229

Acctnum: DCPTASMAN

Template: T168947

Prelogin: P930539

PM: 824 - Chris Ward

PB: 6/10/22 MB

Shipped Via: FedEX Ground

Collected by (signature): Becky Griffin

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

Immediately Packed on Ice N ___ Y ___

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
TRIP BLANK		GW		6-23-22		1	X		-15
		GW							

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

Remarks:

pH ___ Temp ___

Flow ___ Other ___

Samples returned via:
__ UPS __ FedEx __ Courier ___

Tracking # 5719 6192 7405

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: (Yes) / No HCL / MeoH TBR	
Becky Griffin	6-23-22	1700		1	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: MMA °C 2.1+0=2.1	Bottles Received: 42
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Matt [illegible]	Date: 6/24/22	Time: 0845

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

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

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

CONDITIONS

Action 152662

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 152662
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 1H 2022 Semi-Annual Groundwater Monitoring Summary Report: Content satisfactory 1. Continue semi-annual groundwater sampling to monitor dissolved and free phase petroleum hydrocarbons and assess the effectiveness of the current remedial strategy 2. Continue operation and maintenance of the Spill Buster LNAPL recovery system at MW-15 to address free phase petroleum thicknesses in the northern area 3. Install flow meter to better gauge the LNAPL recovery 4. Install additional spill buster or LNAPL recovery system at MW-5 and MW-6 5. Submit annual report no later than March 31, 2023.	11/22/2022