Second Half 2021 Semi-Annual Groundwater Monitoring Summary Report

Linam Ranch Natural Gas Plant Lea County, New Mexico GW-015

APPROVED

By Nelson Velez at 9:01 am, Jan 03, 2022

- 1. Follow recommendations stated within 2H 2021 Semi-Annual 2020 Groundwater Monitoring Summary Report.
- a. Continue semi-annual groundwater monitoring and sampling at the monitoring locations
- b. Continue active LNAPL recovery at monitoring well MW-6 using Spill Buster LNAPL recovery system
- c. Continue to evaluate conditions at MW-4
- d. Submit annual report no later than March 31, 2022

Prepared for:



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December 8, 2021

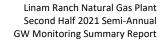




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1. Introduction

This report summarizes groundwater monitoring and remediation activities conducted during the second half 2021 at the Linam Ranch Natural Gas Plant (Site) in Lea County, New Mexico (Figure 1). Tasman Geosciences (Tasman) performed these activities on behalf of DCP Midstream (DCP). The field activities described herein were conducted with the purpose of monitoring groundwater flow and quality conditions and assessing the presence of light non-aqueous phase liquid (LNAPL) hydrocarbons in the Site subsurface. Current Site conditions were evaluated from field data and analytical laboratory results collected on September 23, 2021. The data collected was used to develop the groundwater elevation map and analytical results figure presented herein.

2. Site Location and Background

The Site is located in New Mexico Oil Conservation Division (OCD) designated Unit B, Section 6, Township 19 South, Range 37 East (Figure 1). The approximate facility coordinates are 32.6965 degrees north and 103.2883 degrees west. The facility is an active natural gas processing facility and includes an office complex and storage areas in addition to the main plant.

In February 1994, hydrocarbon-impacted groundwater was detected during subsurface investigations performed at two areas within the plant. A follow-up subsurface investigation was performed in May 1994 to delineate the horizontal extent of hydrocarbon-impacted soils and groundwater. The OCD subsequently requested a work plan to completely define the extent of groundwater contamination at the plant. In October 1995, the OCD approved a quarterly sampling and monitoring program for the Site, which was reduced to semi-annual frequency in 1997 after the recommendations of a 1996 report submitted by Geoscience Consultants Ltd. (GCL).

There are currently twelve groundwater monitoring wells at the Site: MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-10D, and MW-11 (Figure 2); monitoring well MW-13 was destroyed during the second half of 2012 and has been removed from the sampling program. These wells were installed between 1991 and 1995.

3. Groundwater Monitoring

This section describes the groundwater field and laboratory activities performed during the second half 2021 semi-annual monitoring event on September 23, 2021. Monitoring activities included Site-wide groundwater gauging, LNAPL measurements, and groundwater sampling. Figure 2 illustrates the groundwater monitoring network utilized to perform these activities at the Site.

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3.1 Groundwater and LNAPL Elevation Monitoring

Groundwater and LNAPL levels were measured to evaluate hydraulic characteristics and provide information regarding seasonal and annual fluctuations in groundwater elevations at the Site. During the reporting period, groundwater levels were measured at all 12 Site monitoring wells.

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 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 second half 2021 groundwater elevation map, included as Figure 3, indicates that groundwater flow at the Site trends generally to the southeast. Groundwater elevation ranges, average elevation changes from previous monitoring events, and calculated hydraulic gradients at the Site are summarized in the table below.

Summary of Measured Hydraulic Parameters

	Second Half 2021 (9/23/2021)	
Maximum Elevation (Well ID)	3,669.40' (MW-5)	
Minimum Elevation (Well ID)	3,664.10 (MW-3)	
Average Change from Previous	-0.61	
Monitoring Event (ft) – All Wells	-0.61	
Hydraulic Gradient (ft/ft) / (Well IDs)	0.0024 (MW-5 to MW-3)	

LNAPL was observed at MW-4 (3.43 ft) and at MW-6 (0.54), however, this well is equipped with a spill buster and the thickness of LNAPL at MW-6 location has fluctuated since 2009.

3.2 Groundwater Quality Monitoring

After recording groundwater level measurements, groundwater samples were collected from 9 of the 12 wells. MW-4 was not sampled due to the presence of LNAPL (3.43 ft), MW-6 was not sampled due to the presence of LNAPL and an active spill buster, and MW-7 was not sampled this event due to an insufficient amount of water needed for sample collection.

A minimum of three well casing volumes of groundwater was purged from each monitoring well prior to collection of groundwater samples. 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 then shipped under chain-of-custody procedures to Pace Analytical laboratory (Pace) in Mount Juliet, Tennessee for analysis.

Water quality samples were submitted for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) by United States Environmental Protection Agency (USEPA) Method 8260B.

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Table 2 summarizes BTEX concentrations in groundwater samples collected during the reporting period. Historical analytical results up to and including the September 23, 2021 event are contained in Appendix A, and the laboratory analytical report for the second half 2021 event is included in Appendix B. Analytical results are also displayed on Figure 4.

Analytical results/observations are summarized below:

- Benzene was detected in exceedance of the New Mexico Water Quality Control Commission (NMWQCC) groundwater standard of (0.005 milligrams per liter [mg/L]) in monitoring wells MW-5 (0.0933 mg/L), MW-10 (1.52 mg/L), MW-10D (0.0227 mg/L, Duplicate 0.0221 mg/L), and MW-11 (0.0178 mg/L).
- Ethylbenzene was detected in exceedance of the NMWQCC standard of 0.70 mg/L in monitoring well MW-5 with a concentration of 2.72 mg/L.
- Groundwater samples at remaining monitoring well locations were reported below applicable NMWQCC standards or below laboratory detection limits.

3.3 Data Quality Assurance / Quality Control

A trip blank and field duplicate sample (MW-10D) were collected during the September 2021 sampling event. The data was reviewed for compliance with the analytical method and the associated quality assurance/quality control (QA/QC) procedures. All samples were analyzed using the correct analytical methods and within the correct holding times. Chain of custody forms were in order and properly executed and indicate that samples were received at the proper temperature with no headspace. All data were reported using the correct method number and reporting units. QA/QC items of note for the second half 2021 include the following:

- Target analytes were not detected in the trip blank; and
- MW-10D and the associated duplicate sample exhibited benzene concentrations of 0.0227 mg/L and 0.0221 mg/L, respectively. The calculated relative percent difference (RPD) is 2.70%, which is within the target range of 20%.

The overall QA/QC assessment, based on the data review, indicate that data precision and accuracy are acceptable.

4. Remediation Activities

Active LNAPL recovery using a Clean Earth Technologies Magnum Spill Buster™ automatic LNAPL recovery system (Magnum Spill Buster™) deployed at MW-6 was shut down in November 2018 based on the LNAPL being absent in the well at that time. Due to the presence of LNAPL observed at this location during the second half 2019, the Spill Buster was re-initiated on September 18, 2019. Recovery levels were not recorded following the first half 2020 sampling event; however, the recovery measurements have been collected semi-annually since that event. The LNAPL recovery tank for the Spill Buster contains approximately 100 gallons of LNAPL and approximately 50 gallons since re-initiation in late 2019, and the recovery tank will continue to be gauged during subsequent events to determine the amount of LNAPL

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present.

5. Conclusions

Comparison of the second half semi-annual 2021 monitoring data with historical information provides the following general observations:

- Based on historical groundwater level measurements, groundwater elevations at the Site typically
 exhibit seasonal and annual fluctuations. Measurements collected during the second half 2021
 monitoring event exhibited a decrease in elevation compared to the first half 2021. The observed
 decrease is likely due to seasonal groundwater fluctuations.
- Dissolved phase benzene concentrations above NMWQCC standards persist in the central portion
 of the Site, represented by wells MW-4 (dissolved phase and LNAPL), MW-5, MW-10, MW-10D,
 and MW-11. Generally, benzene concentrations at these locations demonstrate stable conditions.
- While separate and dissolved phase hydrocarbon impacts persist on-Site, BTEX concentrations in downgradient monitoring wells MW-3 and MW-9 remain below laboratory detection limits.

6. Recommendations

Based on evaluation of second half 2021 and historical Site observations and monitoring results, the following recommendations have been developed for future activities:

- Continue semi-annual groundwater monitoring and sampling at the monitoring locations illustrated on Figure 2.
- Continue active LNAPL recovery at monitoring well MW-6 using Spill Buster LNAPL recovery system and continue to evaluate conditions at MW-4.

Tables

TABLE 1 SECOND HALF 2021 SEMI-ANNUAL SUMMARY OF GROUNDWATER ELEVATION DATA LINAM RANCH LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (*) (feet amsl)	Change in Groundwater Elevation Since Previous Event (1) (feet)
MW-1	06/23/20	47.84			54.55	3718.29	3670.45	-1.98
MW-1	09/16/20	48.49			54.55	3718.29	3669.80	-0.65
MW-1	03/25/21	49.55			54.55	3718.29	3668.74	-1.06
MW-1	09/23/21	49.97			54.55	3718.29	3668.32	-0.42
MW-2	06/23/20	46.84		Ι	50.57	3714.80	3667.96	-0.41
MW-2	09/16/20	47.22			50.57	3714.80	3667.58	-0.38
MW-2	03/25/21	48.15			50.57	3714.80	3666.65	-0.93
MW-2	09/23/21	48.51			50.57	3714.80	3666.29	-0.36
MW-3	06/24/20	50.40		I	55.41	3715.50	3665.10	-0.45
MW-3	09/16/20	50.59			55.41	3715.50	3664.91	-0.19
MW-3	03/25/21	49.98			55.41	3715.50	3665.52	0.61
MW-3	09/23/21	51.40			55.41	3715.50	3664.10	-1.42
*MW-4	06/23/20	49.78	49.55	0.23	54.76	3720.46	3670.85	-2.00
*MW-4	09/16/20	50.31	50.15	0.16	54.76	3720.46	3670.27	-0.58
*MW-4	03/25/21	51.45	50.85	0.60	54.76	3720.46	3669.46	-0.81
*MW-4	09/23/21	53.98	50.55	3.43	54.76	3720.46	3669.05	-0.41
MW-5	06/23/20	50.65		l	56.62	3721.53	3670.88	-1.73
MW-5	09/16/20	51.10			56.62	3721.53	3670.43	-0.45
MW-5	03/25/21	51.40			56.62	3721.53	3670.13	-0.30
MW-5	09/23/21	52.13			56.62	3721.53	3669.40	-0.73
*) (III (06/03/00		50.04	2.26	54.20		2660.21	2.66
*MW-6	06/23/20 09/16/20	54.30	50.94	3.36 0.25	54.30 54.30	3720.99 3720.99	3669.21 3669.43	-2.66 0.22
*MW-6	03/25/21	51.75 NM	51.5	NM	54.30	3720.99	3009.43 NM	NM
*MW-6	09/23/21	53.25	52.71	0.54	54.30	3720.99	3668.15	NA
	<u> </u>	53.25	02.71	0.0 .		3720.55	2000.12	1,12
MW-7	06/24/20				DRY			
MW-7	09/16/20				DRY			
MW-7 MW-7	03/25/21 09/23/21				DRY DRY			
MW-8	06/23/20	46.56			58.05	3714.18	3667.62	-0.68
MW-8	09/16/20	47.04			58.05	3714.18	3667.14	-0.48
MW-8	03/25/21	47.80			58.05	3714.18	3666.38	-0.76
MW-8	09/23/21	48.25		<u> </u>	58.05	3714.18	3665.93	-0.45
MW-9	06/24/20	53.51			59.35	3720.48	3666.97	-0.73
MW-9 MW-9	09/16/20	53.77			59.35	3720.48 3720.48	3666.71	-0.26
MW-9 MW-9	03/25/21 09/23/21	54.27 54.79			59.35 59.35	3720.48	3665.69	-0.50 -0.52
					•			
MW-10 MW-10	06/23/20 09/16/20	53.54 53.84		 	66.10 66.10	3720.76 3720.76	3667.22 3666.92	-0.77 -0.30
MW-10	03/25/21	54.40			66.10	3720.76	3666.36	-0.56
MW-10	09/23/21	54.97			66.10	3720.76	3665.79	-0.57
MW-10D	06/23/20	54.86			79.01	3720.85	3665.99	-0.74
MW-10D	09/16/20	55.15			79.01	3720.85	3665.70	-0.29
MW-10D	03/25/21	55.74			79.01	3720.85	3665.11	-0.59
MW-10D	09/23/21	56.28			79.01	3720.85	3664.57	-0.54
MW-11	06/23/20	54.64			63.27	3722.02	3667.38	-0.91
MW-11	09/16/20	55.06			63.27	3722.02	3666.96	-0.42

TABLE 1 SECOND HALF 2021 SEMI-ANNUAL SUMMARY OF GROUNDWATER ELEVATION DATA LINAM RANCH 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-11	03/25/21	55.70			63.27	3722.02	3666.32	-0.64
MW-11	09/23/21	56.37			63.27	3722.02	3665.65	-0.67
				Average of	hange in ground	water elevation (3.	/25/21 to 9/23/21)	-0.61

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.

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 grams per cubic centimeter (g/cm)

** Monitoring well MW-6 has an active Spill Buster automatic LNAPL recovery pump installed. As such, the calculated groundwater elevations may not b representative of actual groundwater elevations within the well.

NM = Not Measured

NA = Not Applicable

TABLE 2 SECOND HALF 2021 SEMI-ANNUAL SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER LINAM RANCH 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	9/23/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-2	9/23/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-3	9/23/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-4	9/23/2021		Not Sampled	- LNAPL Present		LNAPL (3.43 feet)
MW-5	9/23/2021	0.0933	< 0.0200	2.72	< 0.0600	
MW-6	9/23/2021		LN	IAPL		LNAPL (Spill Buster)
MW-7	9/23/2021			NS		DRY
MW-8	9/23/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-9	9/23/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-10	9/23/2021	1.52	< 0.0200	0.272	0.0150 J	
MW-10D	9/23/2021	0.0227	0.0117	0.00360	0.00328	Duplicate Sample Collected
MW-10D (Duplicate)	9/23/2021	0.0221	0.0116	0.00361	0.00325	
MW-11	9/23/2021	0.0178	0.000671 J	0.000456 J	0.00147 J	
Trip Blank	9/23/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	

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

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).

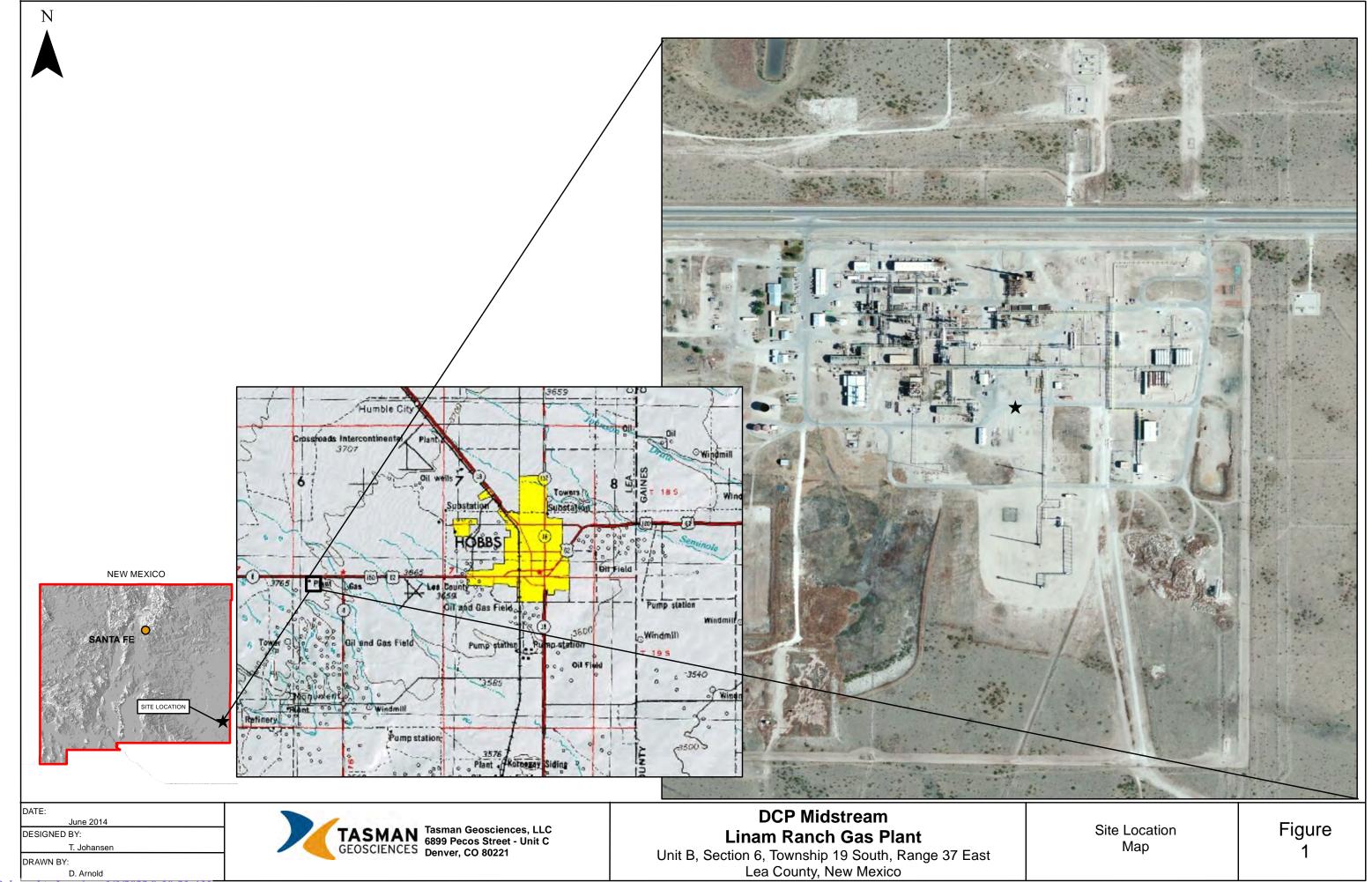
mg/L = milligrams per liter

NS = Not Sampled

Figures

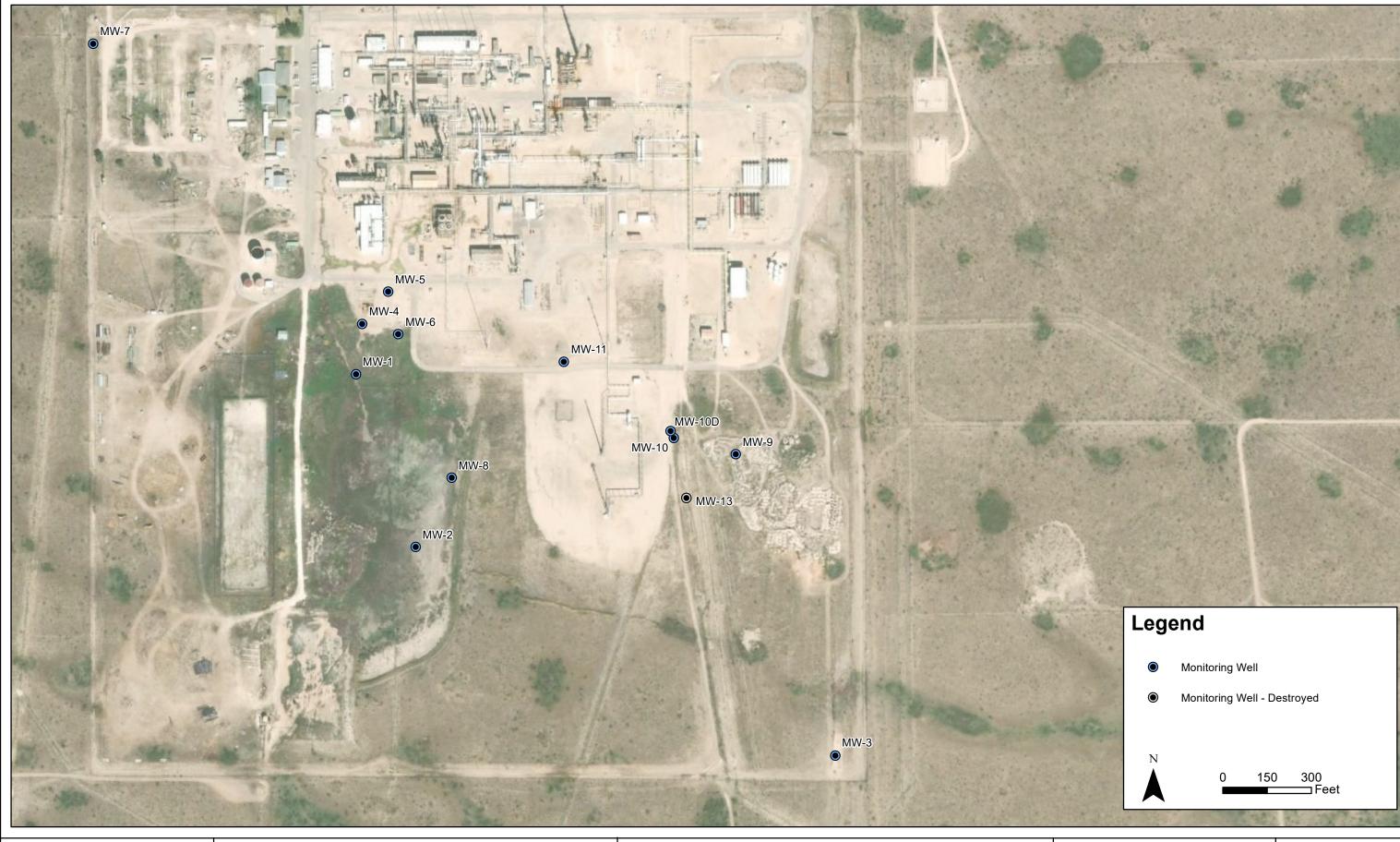
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DATE:

May 2019

DESIGNED BY: B. Humphrey

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TASMAN GEOSCIENCES

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DCP Midstream Linam Gas Plant

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Site Map with Monitoring Well Locations

Figure

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TASMAN Tasman Geosciences, Inc. 6855 W. 119th Avenue
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DCP Midstream Linam Ranch Gas Plant

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Groundwater Elevation Contour Map (September 23, 2021)

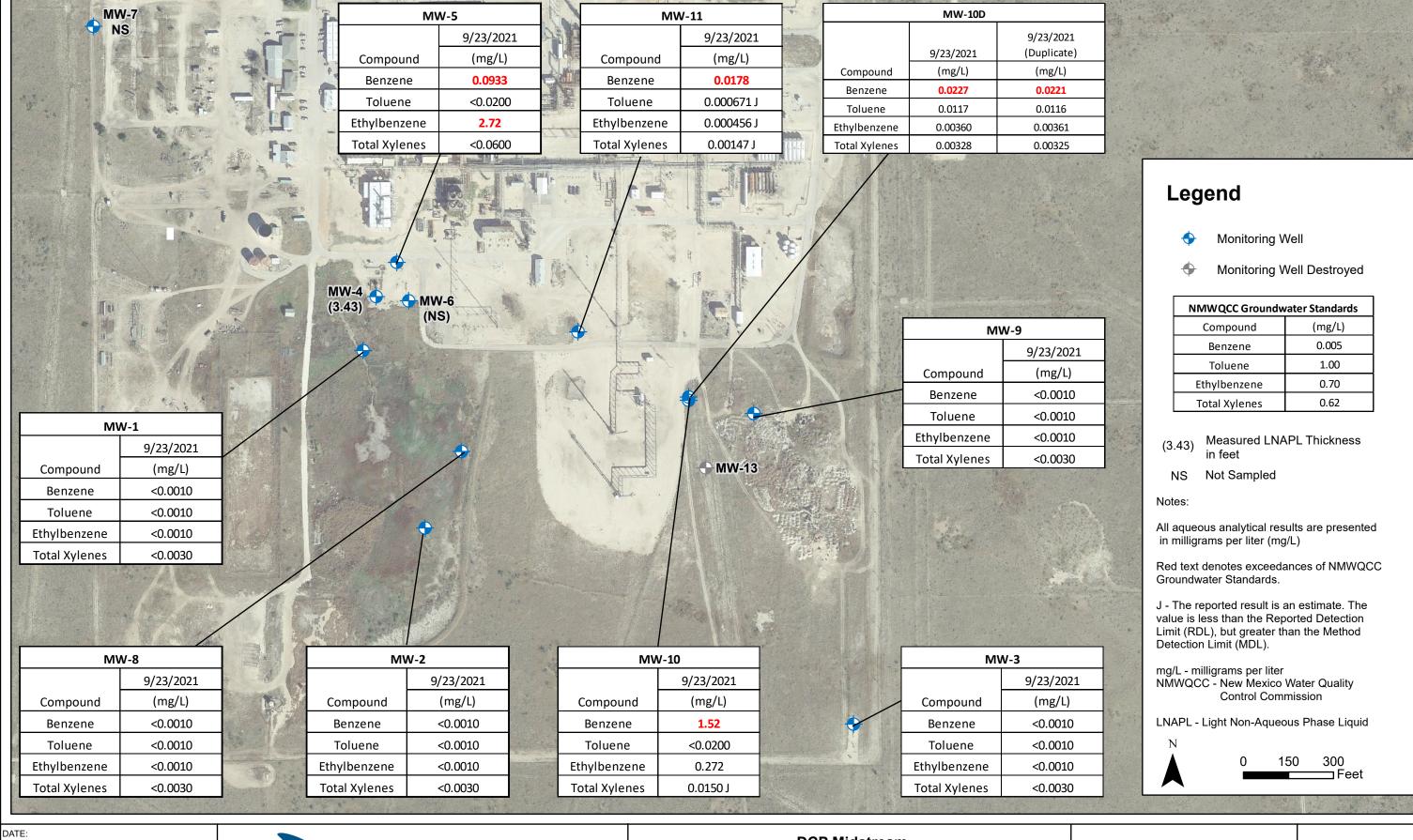
Figure

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Analytical Results Map (September 23, 2021) Figure

Appendix A

Historical Analytical Results

Location	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Comments
Identification		(mg/L)	(mg/L)	(mg/L)	(mg/L)	
NMWQCC Groundwater Standards (mg/L)		0.005	1.00	0.70	0.62	
MW-1	9/24/2009	< 0.002	< 0.002	< 0.002	< 0.006	
MW-1	3/24/2010	< 0.002	< 0.002	< 0.002	< 0.006	
MW-1	9/28/2010	<0.001	<0.002	<0.002	<0.004	
MW-1	4/28/2011	0.00054 J	<0.002	<0.002	<0.002	
MW-1 MW-1	9/13/2011 3/5/2012	<0.001 <0.005	<0.002 <0.005	<0.002 <0.005	<0.004 <0.015	
MW-1 MW-1	9/4/2012	< 0.005	<0.005	< 0.005	<0.015	
MW-1	2/18/2013	< 0.003	<0.003	<0.003	<0.013	
MW-1	9/9/2013	0.012	< 0.001	0.0024	0.0038	
MW-1	2/25/2014	< 0.001	< 0.001	< 0.001	< 0.001	
MW-1	9/23/2014	< 0.001	< 0.001	< 0.001	< 0.003	
MW-1	2/24/2015	< 0.001	< 0.001	< 0.001	< 0.003	
MW-1	9/1/2015	< 0.001	< 0.001	< 0.001	< 0.003	
MW-1	3/24/2016	< 0.001	< 0.001	< 0.001	< 0.003	
MW-1	9/28/2016	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-1	3/7/2017	< 0.0010	< 0.0010	< 0.0010	< 0.0010	
MW-1	10/3/2017	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-1	3/14/2018	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-1	9/7/2018	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-1	3/25/2019	< 0.0010	< 0.0010	< 0.0010	<0.0030	
MW-1	9/18/2019	< 0.0010	<0.0010	<0.0010	<0.0030	
MW-1	6/23/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-1 MW-1	9/16/2020 3/25/2021	<0.0010 <0.0010	<0.0010 <0.0010	<0.0010 <0.0010	<0.0030 <0.0030	
MW-1	9/23/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-2	9/24/2009	< 0.002	< 0.002	< 0.002	< 0.006	
MW-2	3/24/2010	< 0.002	<0.002	<0.002	< 0.006	
MW-2	9/28/2010	<0.001	<0.002	<0.002	<0.004	
MW-2 MW-2	4/28/2011 9/12/2011	<0.001 <0.001	<0.002 <0.002	<0.002 <0.002	<0.002 <0.004	
MW-2	3/5/2012	<0.001	< 0.002	<0.002	< 0.004	
MW-2	9/4/2012	<0.005	<0.005	<0.005	<0.015	
MW-2	2/18/2013	< 0.003	<0.003	< 0.003	<0.013	
MW-2	9/9/2013	< 0.001	< 0.001	< 0.001	< 0.003	
MW-2	2/25/2014	< 0.001	< 0.001	< 0.001	< 0.001	
MW-2	9/23/2014	NS	NS	NS	NS	Inaccessible
MW-2	2/24/2015	< 0.001	< 0.001	< 0.001	< 0.003	
MW-2	9/1/2015	< 0.001	< 0.001	< 0.001	< 0.003	
MW-2	3/24/2016	< 0.001	< 0.001	< 0.001	< 0.003	
MW-2	9/28/2016			NS		Well inaccessible due to flooding
MW-2	3/7/2017	< 0.0010	< 0.0010	< 0.0010	< 0.0010	
MW-2	10/3/2017	< 0.0010	< 0.0010	< 0.0010	<0.0030	
MW-2	3/14/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-2	9/7/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-2 MW-2	3/25/2019 9/18/2019	<0.0010 <0.0010	<0.0010 <0.0010	<0.0010 <0.0010	<0.0030	
MW-2 MW-2	6/23/2020	<0.0010	<0.0010	<0.0010	<0.0030 <0.0030	
MW-2 MW-2	9/16/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-2	3/25/2021	<0.0010	< 0.0010	<0.0010	< 0.0030	
MW-2	9/23/2021	< 0.0010	< 0.0010	< 0.0010	<0.0030	
MW-3	9/24/2009	<0.002	<0.002	<0.002	<0.006	
MW-3	3/24/2010	<0.002	<0.002	<0.002	<0.006	
MW-3	9/28/2010	<0.001	<0.002	<0.002	<0.004	
MW-3	4/28/2011 9/12/2011	<0.001 <0.001	<0.002 <0.002	<0.002 <0.002	<0.002 <0.004	
MW-3 MW-3	3/5/2012	<0.001	<0.002	<0.002	<0.004	
IVI W - 3	3/3/2012	~0.003	\0.003	~0.003	\U.U13	

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-3	9/4/2012	< 0.005	< 0.005	< 0.005	< 0.015	
MW-3	2/18/2013	< 0.001	< 0.001	< 0.001	< 0.003	
MW-3	9/9/2013	< 0.001	< 0.001	< 0.001	< 0.001	
MW-3	2/25/2014	< 0.001	< 0.001	< 0.001	< 0.001	
MW-3	9/23/2014	< 0.001	< 0.001	< 0.001	< 0.003	
MW-3	2/24/2015	< 0.001	< 0.001	< 0.001	< 0.003	
MW-3	9/1/2015	< 0.001	< 0.001	< 0.001	< 0.003	
MW-3	3/24/2016	< 0.001	<0.001	<0.001	<0.003	
MW-3	9/28/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-3 MW-3	3/7/2017 10/3/2017	<0.0010 <0.0010	<0.0010 <0.0010	<0.0010 <0.0010	<0.0010 <0.0030	
MW-3 MW-3	3/14/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-3 MW-3	9/7/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-3	3/26/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-3	9/18/2019	< 0.0010	<0.0010	<0.0010	<0.0030	
MW-3	6/24/2020	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-3	9/16/2020	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-3	3/25/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-3	9/23/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-4	9/24/2009		LN	NAPL		
MW-4	3/24/2010		Lì	NAPL		
MW-4	9/28/2010		LN	NAPL		
MW-4	4/28/2011		LN	NAPL		LNAPL (0.23 feet)
MW-4	9/13/2011		LN	NAPL		LNAPL (0.28 feet)
MW-4	3/5/2012		LN	NAPL		LNAPL (0.34 feet)
MW-4	9/4/2012		LN	NAPL		LNAPL (0.43 feet)
MW-4	2/18/2013		LN	NAPL		LNAPL (0.47 feet)
MW-4	9/9/2013		LN	NAPL		LNAPL (0.06 feet)
MW-4	2/25/2014		LN	NAPL		LNAPL (0.02 feet)
MW-4	2/24/2015	9.8	< 0.005	0.59	< 0.015	LNAPL (0.01 feet)
MW-4	9/1/2015	8.6	< 0.005	0.53	< 0.015	
MW-4	3/24/2016	6.9	< 0.005	0.38	< 0.015	
MW-4	10/12/2016	5	< 0.010	0.027	0.053	
MW-4	3/7/2017	8.9	<0.005	0.024	0.0051	
MW-4	10/3/2017	16.9	<0.100	0.618	<0.300	
MW-4	3/14/2018	18.7	<0.010	0.686	<0.030	
MW-4 MW-4	9/7/2018 3/26/2019	12.3 15.9	<0.200 <0.200	0.74 0.516	<0.600 <0.600	
MW-4	9/18/2019	19.3	<0.200	0.829	0.00356	
MW-4	6/23/2020	12.9	<0.0010	0.561	0.00330	
MW-4	9/16/2020	18.5	<0.100	0.601	< 0.300	
MW-4	3/25/2021	17.3	<0.100	0.911	0.121 J	LNAPL (0.60 feet)
MW-4	9/23/2021	NA	NA	NA	NA	LNAPL (3.43 feet)
MW-5	9/24/2009	0.0272	< 0.002	0.227	< 0.006	
MW-5	3/24/2010	0.13	< 0.002	0.482	0.46	
MW-5	9/28/2010	0.0095	< 0.004	0.188	< 0.008	
MW-5	4/28/2011	0.149	< 0.004	0.776	< 0.004	
MW-5	9/13/2011	0.13	< 0.010	0.86	< 0.020	
MW-5	3/5/2012	0.24	< 0.025	2	< 0.075	
MW-5	9/4/2012	0.17	< 0.005	1	0.038	Duplicate Sample Collected
MW-5	2/18/2013	0.21	< 0.005	1.4	< 0.015	Duplicate Sample Collected
MW-5	9/9/2013	0.096	< 0.001	0.89	< 0.001	Duplicate Sample Collected
MW-5 (Duplicate)	9/9/2013	0.095	< 0.001	0.9	< 0.001	
MW-5	2/25/2014	0.18	< 0.005	1.3	< 0.005	
MW-5	9/23/2014	0.33	< 0.005	2	< 0.015	

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	2/24/2015	0.16	< 0.005	1.3	< 0.015	
MW-5	9/1/2015	0.1	< 0.005	0.57	< 0.015	
MW-5	3/24/2016	0.095	< 0.005	1.4	< 0.015	
MW-5	9/28/2016	0.081	< 0.0050	1.6	< 0.015	
MW-5	3/7/2017	0.081	< 0.0050	0.91	< 0.0050	
MW-5	10/3/2017	0.151	0.00906 J	2.34	< 0.060	
MW-5	3/14/2018	0.0609	<0.010	0.930	<0.030	
MW-5	9/7/2018	0.131	<0.001	2.040	0.00267 J	
MW-5 MW-5	3/26/2019 9/18/2019	0.08 0.0980	0.000443 J <0.0200	2.530 1.97	<0.003 <0.0600	
MW-5	6/23/2020	0.0266	<0.0200	1.73	0.00356 J	
MW-5	9/16/2020	0.0266	<0.0200	2.12	< 0.0600	
MW-5	3/25/2021	0.0558	<0.0200	2.61	<0.0600	
MW-5	9/23/2021	0.103	<0.0200	2.72	<0.0600	
		0.0755		<u> </u>	×0.0000	
MW-6	9/24/2009			NAPL		
MW-6	3/24/2010			NAPL		
MW-6	9/28/2010			NAPL		IMADI (0.01.6)
MW-6	4/28/2011			NAPL		LNAPL (2.81 feet)
MW-6	9/13/2011			NAPL JADI		LNAPL (3.33 feet)
MW-6 MW-6	3/5/2012 9/4/2012			NAPL NAPL		LNAPL (3.1 feet) LNAPL (3.98 feet)
MW-6	2/18/2013			NAPL NAPL		LNAPL (3.98 feet) LNAPL (2.32 feet) Active Spill Buster
MW-6	9/9/2013					LNAPL (2.32 feet) Active Spill Buster LNAPL (0.17 feet) Active Spill Buster
MW-6	2/25/2014	LNAPL LNAPL				LNAPL (0.17 feet) Active Spill Buster LNAPL (1.99 feet) Active Spill Buster
MW-6	9/23/2014	LNAPL LNAPL				LNAPL (0.09 feet)
MW-6	2/24/2015	LNAPL				LNAPL (0.07 feet)
MW-6	9/1/2015			NAPL	LNAPL (0.01 feet)	
MW-6	3/24/2016			NAPL	LNAPL (0.13 feet)	
MW-6	9/28/2016			NAPL		LNAPL (3.74 feet)
MW-6	3/7/2017			NAPL		LNAPL (0.7 feet) Active Spill Buster
MW-6	10/3/2017		LN	NAPL		LNAPL (0.25 feet) Active Spill Buster
MW-6	3/14/2018		LN	NAPL		LNAPL (NM) Active Spill Buster
MW-6	9/7/2018		LN	NAPL		LNAPL (0.32 feet) Active Spill Buster
MW-6	3/26/2019	0.543	< 0.001	0.188	< 0.003	
MW-6	9/18/2019			NAPL		LNAPL (2.62 feet)
MW-6	6/23/2020			NAPL		LNAPL (3.36 feet)
MW-6	9/16/2020			NAPL		LNAPL (3.36 feet)
MW-6	3/25/2021			NAPL		LNAPL (Spill Buster)
MW-6	9/23/2021		LI	NAPL		LNAPL (Spill Buster)
MW-7	9/24/2009			NS		
MW-7	3/24/2010			NS		
MW-7	9/28/2010			NS		
MW-7	4/28/2011			NS		DRY
MW-7	9/13/2011			NS		
MW-7	3/5/2012			NS		
MW-7	9/4/2012	< 0.005	< 0.005	< 0.005	< 0.015	
MW-7	2/18/2013	< 0.001	<0.001	< 0.001	< 0.003	
MW-7	9/9/2013	<0.001	<0.001	<0.001	<0.001	
MW-7	2/25/2014	<0.001	<0.001	<0.001	<0.001	
MW-7 MW-7	9/23/2014 2/24/2015	<0.001 <0.001	<0.001 <0.001	<0.001 <0.001	<0.003 <0.003	
MW-7 MW-7	9/1/2015	<0.001	<0.001	<0.001	<0.003	
MW-7 MW-7	3/24/2016	<0.001	<0.001	<0.001	<0.003	
MW-7 MW-7	10/12/2016	<0.001	<0.001	<0.001	< 0.003	
	3/7/2017	<0.0010	<0.0010	<0.0010	< 0.0030	
MW-7						

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	3/14/2018	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-7	9/7/2018	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-7	3/25/2019	< 0.0010	< 0.0010	0.000421 J	< 0.0030	
MW-7	9/18/2019			NS		Not enough water for sample
MW-7	6/24/2020			NS		DRY
MW-7	9/16/2020			NS		DRY
MW-7	3/25/2021			NS		DRY
MW-7	9/23/2021			NS		DRY
MW-8	9/24/2009	< 0.002	< 0.002	< 0.002	< 0.006	
MW-8	3/24/2010	< 0.002	< 0.002	< 0.002	< 0.006	
MW-8	9/28/2010	< 0.001	< 0.002	< 0.002	< 0.004	
MW-8	4/28/2011	< 0.001	< 0.002	< 0.002	< 0.002	
MW-8	9/12/2011	< 0.005	< 0.005	< 0.005	< 0.015	
MW-8	3/5/2012	< 0.005	< 0.005	< 0.005	< 0.015	
MW-8	9/4/2012	< 0.005	< 0.005	< 0.005	< 0.015	
MW-8	2/18/2013	< 0.001	< 0.001	< 0.001	< 0.003	
MW-8	9/9/2013	< 0.001	< 0.001	< 0.001	< 0.001	
MW-8	2/25/2014	< 0.001	< 0.001	< 0.001	< 0.001	
MW-8	9/23/2014			NS		Inaccessible
MW-8	2/24/2015	< 0.001	< 0.001	< 0.001	< 0.003	
MW-8	9/1/2015	< 0.001	< 0.001	< 0.001	< 0.003	
MW-8	3/24/2016	< 0.001	< 0.001	< 0.001	< 0.003	
MW-8	9/28/2016			NS		Well inaccessible due to flooding
MW-8	3/7/2017	< 0.0010	< 0.0010	< 0.0010	< 0.0010	-
MW-8	10/3/2017	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-8	3/14/2018	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-8	9/7/2018	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-8	3/25/2019	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-8	9/18/2019	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-8	6/23/2020	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-8	9/16/2020	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-8	3/25/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-8	9/23/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-9	9/24/2009	< 0.002	< 0.002	< 0.002	< 0.006	
MW-9	3/24/2010	<0.002	<0.002	<0.002	<0.006	
MW-9	9/28/2010	< 0.002	<0.002	<0.002	<0.004	
MW-9	4/28/2011	<0.001	<0.002	<0.002	<0.004	
MW-9	9/12/2011	<0.001	< 0.002	<0.002	<0.002	
MW-9	3/5/2012	< 0.001	< 0.002	<0.002	< 0.004	
MW-9	9/4/2012	< 0.005	< 0.005	< 0.005	<0.015	
MW-9	2/18/2013	< 0.003	< 0.003	< 0.003	<0.013	
MW-9	9/9/2013	< 0.001	< 0.001	< 0.001	<0.003	
MW-9	2/25/2014	< 0.001	<0.001	< 0.001	<0.001	
MW-9	9/23/2014	< 0.001	<0.001	< 0.001	< 0.001	
MW-9	2/24/2015	< 0.001	<0.001	< 0.001	<0.003	
MW-9	9/1/2015	< 0.001	<0.001	< 0.001	<0.003	
MW-9	3/24/2016	< 0.001	< 0.001	< 0.001	< 0.003	
MW-9	9/28/2016	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-9	3/7/2017	< 0.0010	< 0.0010	< 0.0010	< 0.0010	
MW-9	10/3/2017	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-9	3/14/2018	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-9	9/7/2018	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-9	3/26/2019	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-9	9/18/2019	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-9	6/24/2020	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-9	9/16/2020	< 0.0010	< 0.0010	< 0.0010	< 0.0030	

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	3/25/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-9	9/23/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
MW-10	4/30/2008	0.769	0.0457	0.0851	0.05	
MW-10	4/29/2009	0.883	0.23	0.0859	0.0759	
MW-10	9/24/2009	1.07	0.126	0.148	0.154	
MW-10	3/24/2010	1.64	0.175	0.246	0.156	
MW-10	9/28/2010	1.9	0.0547 J	0.24	0.104 J	Devil and Commit Calledol
MW-10 MW-10 (Duplicate)	4/28/2011 4/28/2011	1.72 2.29	0.228 0.258	0.195 0.234	0.126 0.155	Duplicate Sample Collected
MW-10	9/12/2011	1.97	0.104	0.249	0.135	Duplicate Sample Collected
MW-10 (Duplicate)	9/12/2011	2.08	0.0964	0.25	0.153	Bupiteute Sumple Confected
MW-10	3/5/2012	2.2	0.11	0.23	0.13	
MW-10	9/4/2012	2.7	0.0083	0.28	0.12	
MW-10	2/18/2013	2.0	0.019	0.3	0.13	
MW-10	9/9/2013	1.6	0.022	0.26	0.11	
MW-10	2/25/2014	1.7	0.0054	0.35	0.098	
MW-10	9/23/2014	2.2	< 0.005	0.53	0.15	
MW-10 MW-10	2/24/2015 9/1/2015	1.6	0.012 0.012	0.29 0.19	0.086	
MW-10 MW-10	3/24/2016	1.6 4.6	0.012	0.19	0.078 0.054	
MW-10	9/28/2016	3.1	0.0008	0.25	0.034	
MW-10	3/7/2017	3.1	0.012	0.23	0.09	
MW-10	10/3/2017	4.27	0.0202	0.311	0.158	
MW-10	3/14/2018	4.24	< 0.010	0.440	0.109	
MW-10	9/7/2018	3.32	0.0274	0.332	0.155	
MW-10	3/26/2019	2.0	0.0182	0.197	0.0826	
MW-10	9/18/2019	1.66	< 0.200	0.284	0.202	
MW-10	6/23/2020	2.66	0.0100 J	0.522	0.141	
MW-10	9/16/2020	2.96	< 0.0200	0.500	0.119	
MW-10	3/25/2021	1.64	0.0162 J	0.221	0.0452 J	
MW-10	9/23/2021	1.52	< 0.0200	0.272	0.0150 J	
MW-10D	4/30/2008	0.195	0.0677	0.0144	0.0221	
MW-10D	4/29/2009	0.179	0.0772	0.0203	0.0296	
MW-10D	9/24/2009	0.103	0.0496	0.0127	0.0261	
MW-10D	3/24/2010	0.196	0.0703	0.0129	0.0202	
MW-10D	9/28/2010	0.0402	0.0358	0.006	0.0077 J	
MW-10D	4/28/2011 9/12/2011	0.0512	0.0373	0.0063	0.0113	
MW-10D MW-10D	3/5/2012	0.0278 0.024	0.0131 0.0081	0.0032 <0.005	0.006 <0.015	Duplicate Sample Collected
MW-10D (Duplicate)	3/5/2012	0.024	0.0081	< 0.005	< 0.015	Duplicate Sample Conceted
MW-10D	9/4/2012	0.023	0.0057	< 0.005	< 0.015	
MW-10D	2/18/2013	0.034	0.014	0.0023	0.0031	
MW-10D	9/9/2013	0.034	0.019	< 0.005	< 0.005	
MW-10D	2/25/2014	0.046	0.021	0.005	< 0.005	Duplicate Sample Collected
MW-10D (Duplicate)	2/25/2014	0.043	0.019	< 0.005	< 0.005	
MW-10D	9/23/2014	0.059	0.024	< 0.005	< 0.015	Duplicate Sample Collected
MW-10D (Duplicate)	9/23/2014	0.058	0.024	< 0.005	< 0.015	
MW-10D	2/24/2015	0.062	0.026	0.008	< 0.015	Duplicate Sample Collected
MW-10D (Duplicate) MW-10D	2/24/2015 9/1/2015	0.058 0.062	0.024 0.025	0.0074	<0.015 <0.015	Dunlingto Some la Callanta d
MW-10D (Duplicate)	9/1/2015	0.062	0.025	0.006 0.0075	<0.015	Duplicate Sample Collected
MW-10D (Duplicate) MW-10D	3/24/2016	0.005	0.026	0.0073	< 0.015	Duplicate Sample Collected
MW-10D (Duplicate)	3/24/2016	0.079	0.021	0.021	<0.015	Duplicate Sample Conceted
MW-10D (Duplicate)	9/28/2016	0.024	0.013	< 0.0050	< 0.015	Duplicate Sample Collected
MW-10D (Duplicate)	9/28/2016	0.025	0.013	< 0.0050	< 0.015	
MW-10D	3/7/2017	0.15	0.017	0.026	0.0072	Duplicate Sample Collected

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-10D (Duplicate)	3/7/2017	0.15	0.016	0.025	0.0066	
MW-10D	10/3/2017	0.0510	0.0153	< 0.010	< 0.030	Duplicate Sample Collected
MW-10D (Duplicate)	10/3/2017	0.0614	0.020	< 0.020	< 0.060	
MW-10D	3/14/2018	0.116	0.0178	0.0194	0.00472	Duplicate Sample Collected
MW-10D (Duplicate)	3/14/2018	0.104	0.0169	0.0176	< 0.0150	
MW-10D	9/7/2018	0.0499	0.0163	0.00769	0.0033	Duplicate Sample Collected
MW-10D (Duplicate)	9/7/2018	0.0497	0.0181	0.00899	0.00384	
MW-10D	3/26/2019	0.047	0.0126	0.00647	0.00238 J	Duplicate Sample Collected
MW-10D (Duplicate)	3/26/2019	0.0477	0.0124	0.00642	0.00227 J	
MW-10D	9/18/2019	0.0588	0.0119	0.0182	0.00272 J	Duplicate Sample Collected
MW-10D (Duplicate)	9/18/2019	0.0574	0.0116	0.0185	0.00264 J	
MW-10D	6/23/2020	0.0297	0.0151	0.00472	0.00318	Duplicate Sample Collected
MW-10D (Duplicate)	6/23/2020	0.0290	0.0145	0.00418	0.00323	-
MW-10D	9/16/2020	0.0466	0.0138	0.0103	0.00248 J	Duplicate Sample Collected
MW-10D (Duplicate)	9/16/2020	0.0523	0.0124	0.0129	0.00261 J	^ .
MW-10D	3/25/2021	0.0318	0.0153	0.00399	0.00328	Duplicate Sample Collected
MW-10D (Duplicate)	3/25/2021	0.0322	0.0148	0.00418	0.0034	1 1
MW-10D	9/23/2021	0.0227	0.0117	0.0036	0.00328	Duplicate Sample Collected
MW-10D (Duplicate)	9/23/2021	0.0221	0.0116	0.00361	0.00325	Bupileure Sumple Concessed
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MW-11	4/29/2009	< 0.00046	< 0.00048	< 0.00045	< 0.0014	
MW-11	9/24/2009	< 0.002	< 0.002	< 0.002	< 0.006	
MW-11	3/24/2010	< 0.002	< 0.002	< 0.002	< 0.006	
MW-11	9/28/2010	0.0036	< 0.002	< 0.002	0.004	
MW-11	4/28/2011	< 0.001	< 0.002	< 0.002	< 0.002	
MW-11	9/12/2001	< 0.001	< 0.002	< 0.002	< 0.004	
MW-11	3/5/2012	< 0.005	< 0.005	< 0.005	< 0.015	
MW-11	9/4/2012	< 0.005	< 0.005	< 0.005	< 0.015	
MW-11	2/18/2013	< 0.001	< 0.001	< 0.001	< 0.003	
MW-11	9/9/2013	< 0.001	< 0.001	< 0.001	0.0033	
MW-11	2/25/2014	< 0.001	< 0.001	< 0.001	< 0.001	
MW-11	9/23/2014	< 0.001	< 0.001	< 0.001	< 0.003	
MW-11	2/24/2015	0.0019	< 0.001	< 0.001	< 0.003	
MW-11	9/1/2015	0.019	< 0.001	< 0.001	0.0031	
MW-11	3/24/2016	< 0.001	< 0.001	< 0.001	< 0.003	
MW-11	9/28/2016	0.0036	< 0.0010	< 0.0010	< 0.0030	
MW-11	3/7/2017	0.0081	< 0.0010	< 0.0010	0.0017	
MW-11	10/3/2017	0.000951 J	< 0.0010	< 0.0010	< 0.0030	
MW-11	3/14/2018	0.00385	< 0.0010	< 0.0010	< 0.0030	
MW-11	9/7/2018	0.000467 J	< 0.0010	< 0.0010	< 0.0030	
MW-11	3/26/2019	0.0135	0.00082 J	< 0.0010	< 0.0030	
MW-11	9/18/2019	0.0207	0.00138	0.000459 J	0.00166 J	
MW-11	6/23/2020	0.05	0.00263	0.000628 J	0.00211 J	
MW-11	9/16/2020	0.0148	0.00138	0.000301 J	0.000603 J	
MW-11	3/25/2021	0.0227	0.000762 J	0.000301 J	0.00150 J	
MW-11	9/23/2021	0.0178	0.000702 J	0.000310 J	0.00130 J	
MW-13	4/29/2009	< 0.00046	< 0.00048	< 0.00045	< 0.0014	
MW-13	9/24/2009	< 0.002	< 0.002	< 0.002	< 0.006	
MW-13	3/24/2010	< 0.002	< 0.002	< 0.002	< 0.006	
MW-13	9/28/2010	< 0.001	< 0.002	< 0.002	< 0.004	
MW-13	4/28/2011	< 0.001	< 0.002	< 0.002	< 0.002	
MW-13	9/12/2011	< 0.001	< 0.002	< 0.002	< 0.004	
MW-13	3/5/2012	< 0.005	< 0.005	< 0.005	< 0.015	
MW-13			Well Destroyed			
Trip Blank	2/25/2014	< 0.001	< 0.001	< 0.001	< 0.001	
	9/23/2014	<0.001	<0.001	<0.001	< 0.001	
Trip Blank	712312014	\U.UU1	\U.UU1	\U.UUI	\U.UU3	

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	
Trip Blank	2/24/2015	< 0.001	< 0.001	< 0.001	< 0.003	
Trip Blank	9/1/2015	< 0.001	< 0.001	< 0.001	< 0.003	
Trip Blank	3/24/2016	< 0.001	< 0.001	< 0.001	< 0.003	
Trip Blank	9/28/2016	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
Trip Blank	3/7/2017	< 0.0010	< 0.0010	< 0.0010	< 0.0010	
Trip Blank	10/3/2017	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
Trip Blank	3/14/2018	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
Trip Blank	9/7/2018	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
Trip Blank	3/26/2019	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
Trip Blank	9/18/2019	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
Trip Blank	6/24/2020	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
Trip Blank	9/16/2020	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
Trip Blank	3/25/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	
Trip Blank	9/23/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0030	

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

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

NM = Not Measured

mg/L = milligrams per liter

Appendix B

Laboratory Analytical Report

- Pace Job #: L1409095



Pace Analytical® ANALYTICAL REPORT

October 11, 2021

DCP Midstream - Tasman

L1409095 Sample Delivery Group:

Samples Received: 09/24/2021

Project Number:

Description: Linam Ranch

Report To: Kyle Norman

2620 W. Marland Blvd

Hobbs, NM 88240

Chris Ward Project Manager















Entire Report Reviewed By:

Chris Word

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

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

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MW-9 L1409095-06	11
MW-10 L1409095-07	12
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Sc: Sample Chain of Custody

21

SAMPLE SUMMARY

			Collected by	Collected date/time	Received da	te/time
MW-1 L1409095-01 GW			Becky Griffin	09/23/21 09:55	09/24/21 09:	45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1749532	1	09/30/21 23:50	09/30/21 23:50	ACG	Mt. Juliet, TN
MW-2 L1409095-02 GW			Collected by Becky Griffin	Collected date/time 09/23/2110:50	Received da 09/24/21 09:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1749532	1	10/01/21 00:09	10/01/21 00:09	ACG	Mt. Juliet, TN
MW-3 L1409095-03 GW			Collected by Becky Griffin	Collected date/time 09/23/2113:45	Received da 09/24/21 09:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1749532	1	10/01/21 00:28	10/01/21 00:28	ACG	Mt. Juliet, TN
MW-5 L1409095-04 GW			Collected by Becky Griffin	Collected date/time 09/23/21 09:30	Received da 09/24/21 09:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B Volatile Organic Compounds (GC/MS) by Method 8260B	WG1749532 WG1752416	20 100	10/01/21 05:14 10/07/21 00:34	10/01/21 05:14 10/07/21 00:34	ACG JCP	Mt. Juliet, TN Mt. Juliet, TN
MW-8 L1409095-05 GW			Collected by Becky Griffin	Collected date/time 09/23/2110:25	Received da 09/24/21 09:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1749532	1	10/01/21 00:47	10/01/21 00:47	ACG	Mt. Juliet, TN
MW-9 L1409095-06 GW			Collected by Becky Griffin	Collected date/time 09/23/2113:25	Received da 09/24/21 09:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1749532	1	10/01/21 01:06	10/01/21 01:06	ACG	Mt. Juliet, TN
MW-10 L1409095-07 GW			Collected by Becky Griffin	Collected date/time 09/23/2111:35	Received da 09/24/21 09:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1749532	20	10/01/21 05:33	10/01/21 05:33	ACG	Mt. Juliet, TN
MW-10D L1409095-08 GW			Collected by Becky Griffin	Collected date/time 09/23/21 11:15	Received da 09/24/21 09:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
V I III 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0	11101717		40/04/04 04 05	10/04/04 04 05		



















10/01/21 01:25

SDG:

10/01/21 01:25

WG1749532

ACG

Mt. Juliet, TN

SAMPLE SUMMARY

			Collected by	Collected date/time	Received da	te/time
MW-11 L1409095-09 GW			Becky Griffin	09/23/21 10:15	09/24/21 09:	45
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1749532	1	10/01/21 01:44	10/01/21 01:44	ACG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
DUPLICATE L1409095-10 GW			Becky Griffin	09/23/21 00:00	09/24/21 09:	45
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1749532	1	10/01/21 02:03	10/01/21 02:03	ACG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
TRIP BLANK L1409095-11 GW			Becky Griffin	09/23/21 14:30	09/24/21 09:	45
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1749532	1	09/30/21 23:31	09/30/21 23:31	ACG	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

his Word

SAMPLE RESULTS - 01

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Collected date/time: 09/23/21 09:55

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	Result	<u> </u>		NDL .	Bilation	,	Batem
Analyte	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	09/30/2021 23:50	WG1749532
Toluene	U		0.000278	0.00100	1	09/30/2021 23:50	WG1749532
Ethylbenzene	U		0.000137	0.00100	1	09/30/2021 23:50	WG1749532
Total Xylenes	U		0.000174	0.00300	1	09/30/2021 23:50	WG1749532
(S) Toluene-d8	106			80.0-120		09/30/2021 23:50	WG1749532
(S) 4-Bromofluorobenzene	100			77.0-126		09/30/2021 23:50	WG1749532
(S) 1,2-Dichloroethane-d4	124			70.0-130		09/30/2021 23:50	WG1749532



















Collected date/time: 09/23/21 10:50

SAMPLE RESULTS - 02

L1409095

3	2 - 2 - 3 - 4 - 5 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7											
	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>					
Analyte	mg/l		mg/l	mg/l		date / time						
Benzene	U		0.0000941	0.00100	1	10/01/2021 00:09	WG1749532					
Toluene	U		0.000278	0.00100	1	10/01/2021 00:09	WG1749532					
Ethylbenzene	U		0.000137	0.00100	1	10/01/2021 00:09	WG1749532					
Total Xylenes	U		0.000174	0.00300	1	10/01/2021 00:09	WG1749532					
(S) Toluene-d8	108			80.0-120		10/01/2021 00:09	WG1749532					
(S) 4-Bromofluorobenzene	101			77.0-126		10/01/2021 00:09	WG1749532					
(S) 1,2-Dichloroethane-d4	124			70.0-130		10/01/2021 00:09	WG1749532					



















Collected date/time: 09/23/21 13:45

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SAMPLE RESULTS - 03

L1409095

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	10/01/2021 00:28	WG1749532
Toluene	U		0.000278	0.00100	1	10/01/2021 00:28	WG1749532
Ethylbenzene	U		0.000137	0.00100	1	10/01/2021 00:28	WG1749532
Total Xylenes	U		0.000174	0.00300	1	10/01/2021 00:28	WG1749532
(S) Toluene-d8	106			80.0-120		10/01/2021 00:28	WG1749532
(S) 4-Bromofluorobenzene	100			77.0-126		10/01/2021 00:28	WG1749532
(S) 1,2-Dichloroethane-d4	123			70.0-130		10/01/2021 00:28	WG1749532



















Collected date/time: 09/23/21 09:30

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SAMPLE RESULTS - 04

L1409095

	relation organistic composition (comments) and the comments of										
	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>				
Analyte	mg/l		mg/l	mg/l		date / time					
Benzene	0.0933		0.00188	0.0200	20	10/01/2021 05:14	WG1749532				
Toluene	U		0.00556	0.0200	20	10/01/2021 05:14	WG1749532				
Ethylbenzene	2.72		0.0137	0.100	100	10/07/2021 00:34	WG1752416				
Total Xylenes	U		0.00348	0.0600	20	10/01/2021 05:14	WG1749532				
(S) Toluene-d8	107			80.0-120		10/01/2021 05:14	WG1749532				
(S) Toluene-d8	101			80.0-120		10/07/2021 00:34	WG1752416				
(S) 4-Bromofluorobenzene	102			77.0-126		10/01/2021 05:14	WG1749532				
(S) 4-Bromofluorobenzene	90.6			77.0-126		10/07/2021 00:34	WG1752416				
(S) 1,2-Dichloroethane-d4	127			70.0-130		10/01/2021 05:14	WG1749532				
(S) 1,2-Dichloroethane-d4	109			70.0-130		10/07/2021 00:34	WG1752416				



















Collected date/time: 09/23/21 10:25

SAMPLE RESULTS - 05

L1409095

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	10/01/2021 00:47	WG1749532
Toluene	U		0.000278	0.00100	1	10/01/2021 00:47	WG1749532
Ethylbenzene	U		0.000137	0.00100	1	10/01/2021 00:47	WG1749532
Total Xylenes	U		0.000174	0.00300	1	10/01/2021 00:47	WG1749532
(S) Toluene-d8	109			80.0-120		10/01/2021 00:47	WG1749532
(S) 4-Bromofluorobenzene	101			77.0-126		10/01/2021 00:47	WG1749532
(S) 1,2-Dichloroethane-d4	126			70.0-130		10/01/2021 00:47	WG1749532



















Collected date/time: 09/23/21 13:25

SAMPLE RESULTS - 06

L1409095

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>			
Analyte	mg/l		mg/l	mg/l		date / time				
Benzene	U		0.0000941	0.00100	1	10/01/2021 01:06	WG1749532			
Toluene	U		0.000278	0.00100	1	10/01/2021 01:06	WG1749532			
Ethylbenzene	U		0.000137	0.00100	1	10/01/2021 01:06	WG1749532			
Total Xylenes	U		0.000174	0.00300	1	10/01/2021 01:06	WG1749532			
(S) Toluene-d8	106			80.0-120		10/01/2021 01:06	WG1749532			
(S) 4-Bromofluorobenzene	100			77.0-126		10/01/2021 01:06	WG1749532			
(S) 1,2-Dichloroethane-d4	125			70.0-130		10/01/2021 01:06	WG1749532			



















Collected date/time: 09/23/21 11:35

SAMPLE RESULTS - 07

L140909

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	mg/l		mg/l	mg/l		date / time	
Benzene	1.52		0.00188	0.0200	20	10/01/2021 05:33	WG1749532
Toluene	U		0.00556	0.0200	20	10/01/2021 05:33	WG1749532
Ethylbenzene	0.272		0.00274	0.0200	20	10/01/2021 05:33	WG1749532
Total Xylenes	0.0150	<u>J</u>	0.00348	0.0600	20	10/01/2021 05:33	WG1749532
(S) Toluene-d8	106			80.0-120		10/01/2021 05:33	WG1749532
(S) 4-Bromofluorobenzene	101			77.0-126		10/01/2021 05:33	WG1749532
(S) 1,2-Dichloroethane-d4	128			70.0-130		10/01/2021 05:33	WG1749532



















SAMPLE RESULTS - 08

Collected date/time: 09/23/21 11:15

L1409095

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	mg/l		mg/l	mg/l		date / time	
Benzene	0.0227		0.0000941	0.00100	1	10/01/2021 01:25	WG1749532
Toluene	0.0117		0.000278	0.00100	1	10/01/2021 01:25	WG1749532
Ethylbenzene	0.00360		0.000137	0.00100	1	10/01/2021 01:25	WG1749532
Total Xylenes	0.00328		0.000174	0.00300	1	10/01/2021 01:25	WG1749532
(S) Toluene-d8	106			80.0-120		10/01/2021 01:25	WG1749532
(S) 4-Bromofluorobenzene	102			77.0-126		10/01/2021 01:25	WG1749532
(S) 1,2-Dichloroethane-d4	124			70.0-130		10/01/2021 01:25	WG1749532



















Collected date/time: 09/23/21 10:15

SAMPLE RESULTS - 09

L14

	'	,					
	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	mg/l		mg/l	mg/l		date / time	
Benzene	0.0178		0.0000941	0.00100	1	10/01/2021 01:44	WG1749532
Toluene	0.000671	<u>J</u>	0.000278	0.00100	1	10/01/2021 01:44	WG1749532
Ethylbenzene	0.000456	<u>J</u>	0.000137	0.00100	1	10/01/2021 01:44	WG1749532
Total Xylenes	0.00147	<u>J</u>	0.000174	0.00300	1	10/01/2021 01:44	WG1749532
(S) Toluene-d8	107			80.0-120		10/01/2021 01:44	WG1749532
(S) 4-Bromofluorobenzene	101			77.0-126		10/01/2021 01:44	WG1749532
(S) 1,2-Dichloroethane-d4	122			70.0-130		10/01/2021 01:44	WG1749532



















Collected date/time: 09/23/21 00:00

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SAMPLE RESULTS - 10

L1409095

3	15 5 5	(/	- /				
	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	mg/l		mg/l	mg/l		date / time	
Benzene	0.0221		0.0000941	0.00100	1	10/01/2021 02:03	WG1749532
Toluene	0.0116		0.000278	0.00100	1	10/01/2021 02:03	WG1749532
Ethylbenzene	0.00361		0.000137	0.00100	1	10/01/2021 02:03	WG1749532
Total Xylenes	0.00325		0.000174	0.00300	1	10/01/2021 02:03	WG1749532
(S) Toluene-d8	107			80.0-120		10/01/2021 02:03	WG1749532
(S) 4-Bromofluorobenzene	104			77.0-126		10/01/2021 02:03	WG1749532
(S) 1,2-Dichloroethane-d4	123			70.0-130		10/01/2021 02:03	WG1749532



















SAMPLE RESULTS - 11

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Collected date/time: 09/23/21 14:30

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	09/30/2021 23:31	WG1749532
Toluene	U		0.000278	0.00100	1	09/30/2021 23:31	WG1749532
Ethylbenzene	U		0.000137	0.00100	1	09/30/2021 23:31	WG1749532
Total Xylenes	U		0.000174	0.00300	1	09/30/2021 23:31	WG1749532
(S) Toluene-d8	106			80.0-120		09/30/2021 23:31	WG1749532
(S) 4-Bromofluorobenzene	100			77.0-126		09/30/2021 23:31	WG1749532
(S) 1,2-Dichloroethane-d4	124			70.0-130		09/30/2021 23:31	WG1749532



















QUALITY CONTROL SUMMARY

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

L1409095-01,02,03,04,05,06,07,08,09,10,11

Method Blank (MB)

(MB) R3712974-3 09/30/2	21 23:12						
	MB Result	MB Qualifier	MB MDL	MB RDL			
Analyte	mg/l		mg/l	mg/l			
Benzene	U		0.0000941	0.00100			
Ethylbenzene	U		0.000137	0.00100			
Toluene	U		0.000278	0.00100			
Xylenes, Total	U		0.000174	0.00300			
(S) Toluene-d8	108			80.0-120			
(S) 4-Bromofluorobenzene	99.7			77.0-126			
(S) 1,2-Dichloroethane-d4	118			70.0-130			

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

(LCS) R3712974-1 09/30/21 21:5	6 • (LCSD) R3712974-2 09/30/21 22:15
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,	٠,	,									
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits	
Analyte	mg/l	mg/l	mg/l	%	%	%			%	%	
Benzene	0.00500	0.00436	0.00490	87.2	98.0	70.0-123			11.7	20	
Ethylbenzene	0.00500	0.00459	0.00520	91.8	104	79.0-123			12.5	20	
Toluene	0.00500	0.00473	0.00529	94.6	106	79.0-120			11.2	20	
Xylenes, Total	0.0150	0.0142	0.0159	94.7	106	79.0-123			11.3	20	
(S) Toluene-d8				110	108	80.0-120					
(S) 4-Bromofluorobenzene				101	102	77.0-126					
(S) 1,2-Dichloroethane-d4				122	124	70.0-130					

















QUALITY CONTROL SUMMARY

Page 42 of 47

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

L1409095-04

Method Blank (MB)

(MB) R3714533-3 10/06/2	1 23:35			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/l		mg/l	mg/l
Ethylbenzene	U		0.000137	0.00100
(S) Toluene-d8	106			80.0-120
(S) 4-Bromofluorobenzene	89.3			77.0-126
(S) 1,2-Dichloroethane-d4	109			70.0-130

²Tc

Ss

⁴Cn

Laboratory Control Sample (LCS)

(,						
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier	6
Analyte	mg/l	mg/l	%	%		Į
Ethylbenzene	0.00500	0.00535	107	79.0-123		7
(S) Toluene-d8			102	80.0-120		ľ
(S) 4-Bromofluorobenzene			93.5	77.0-126		L
(S) 1,2-Dichloroethane-d4			112	70.0-130		8







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

Appleviations and	d Delimitoris
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

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



Ss















Dana Analytical Nietienal	1200F Laborate	Del Marriet India	L TNI 07400
Pace Analytical National	12065 Lebanon	Ra Mount Julie	[, IIN 3/122

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	LAO00356
Kentucky 16	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	Al30792	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



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

TN00003

EPA-Crypto



















 $^{^* \, \}text{Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.} \\$

Company Name/Address:	ved by OCD: 12/8/2021 11:05:20 AM pany Name/Address:			Billing Information:						Analysis / Container / Preservative						Chain of Custod	Page 45
DCP Midstream - Tasman 2620 W. Marland Blvd Hobbs, NM 88240			370 17th	Steve Weathers 370 17th St, Ste 2500 Denver, CO 80202								14-11 				Pad) ce Analytical
Report to:				Email To: knorman@tasman- geo.com;bhumphrey@tasman-												Submitting a sample constitutes acknowle	fount Juliet, TN 37122 via this chain of custody dgment and acceptance of th
Project Description: City/State				Please Cir												Pace Terms and Cond https://info.pacelabs terms.pdf	.com/hubfs/pas-standard-
Linam Ranch		Collected:		1		PT MT C	EI									500# /	1464099
Phone: 720-218-4003	Client Project	t #		DCPTAS		INAM		D								SDG #	1248
Collected by (print):	Site/Facility I	D#		P.O. #	4227			40mlAmb-HCl								Acctnum: DC	
BECKY SIFF.	Rush?	Lab MUST Be	e Notified)	Quote #				mIA							7.1	Template:T1 Prelogin: P8	
Belly 960	Next D	ay 10 [Day y (Rad Only) Day (Rad Only)	Date	te Results Needed		No.								1 to 1	PM: 824 - Chi	
Packed on Ice N Y	Three		Depth	Dat	P	Time	of	V8260BTEX									FedEX Ground
Sample ID	Comp/Grab	IVIALIX	Тоери				1	-								Remarks	Sample # (lab only
MW-1		GW		9-2	3.21	0955	3	X									-01
MW-2		GW		\		1050	3	X									02
MW-3		GW	7.			1345	3	*					17		1	A Secretary	07
MW-4		- GW-			+												
MW-5		GW			6	930	3	X	14.5				5-1		15000		04
MW-6		gw			1												
MW-7		GW	15 400	1		(***)											
MW-8		GW		17		025	3	X									05
MW-9		GW				1325		X	-5.								06
MW-10		GW		1		1135	3	X				17					07
* Matrix: Remarks: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay		Remarks:								pl Flo	H	Temp		COC S: Bottle	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		
WW - WasteWater DW - Drinking Water OT - Other	Samples returne UPS FedE		ır		Tracking	# S3	3/	8	9943	3 /4	90			Suffic VOA Ze	cient ero He	volume sent If Applica adspace:	ble /y N
Relinquished by : (Signature)		Date:	Tim	e:	Received	d by: (Signat	ure)			Trip B	lank Rec		EL / MeoH			n Correct/C <0.5 mR/hr:	
Relinquished by : (Signature) Date: Time		e:	Received	d by: (Signat	ure)		Temp of °C Bottles Received:			If prese	If preservation required by Login: Date/Time						
Relinquished by : (Signature)		Date:	Tim	e:	Receive	for lab by:	(Signat	tupe) Date			Date: Time: 9/95			Hold:			Condition: NCF OK

cived by OCD: 12/8/2021 11 company Name/Address:	:05:20 AM		Billing Infor	mation:					Analysis / Co	ontainer / Preserv	ative		Chain of Custody	Page 46 o
DCP Midstream - Tasman 2620 W. Marland Blvd Hobbs, NM 88240 Report to: Kyle Norman			Steve Weathers 370 17th St, Ste 2500 Denver, CO 80202 Email To: knorman@tasman- geo.com;bhumphrey@tasman-			Pres Chk							- Pace	Analytical
												Submitting a sample via t constitutes acknowledgm	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:	
Project Description:		City/State			Please Ci								https://info.pacelabs.com terms.pdf	
Linam Ranch		Collected:			PT MT C	T ET							sps # 1 1	12 NOWIL
Phone: 720-218-4003	Client Project #			Lab Project # DCPTASMAN-LINAM			וכו						SDG #	40969
Collected by (print):	Site/Facility ID #			P.O. # 0000524227			H-dm/						Acctnum: DCP	
Collected by (signature):	Rush? (Lab MUST Be Same Day Five I Next Day 5 Day Two Day 10 Da Three Day			Quote #	Quote #		40mlAmb-H		4.2			Prelogin: P872	Template:T127845 Prelogin: P872127	
Immediately Packed on Ice N Y			y (Rad Only)	Date Resul	ts Needed	No.							PB: 113	PM: 824 - Chris Ward PB: Shipped Via: FedEX Ground
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cntrs	V8260BTEX						Shipped Via: Fe	Sample # (lab onl
MW-10D		GW		9-23-2	2 1115	3	-				Art.			08
MW-11		GW		9-23-2										0
DUPLICATE		GW		9-23-2	1	3	X				3-			10
TRIP BLANK	10 10 mg/files	GW		and the second second second		-	X		Francisco (
THE SEATH		GW		9-23-2	4 1430	1	X							
									1					
The second secon														
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater	Remarks:								pH Temp Flow Other			Sample Receipt Checklist COC Seal Present/Intact: _NP		
DW - Drinking Water OT - Other	Samples returned UPS FedEx		Tracking# 53			18 944		73 1490						
Relinquished by : (Signature)		Date: Time		e: Rece	ived by: (Signa	ture)			Trip Blank Received: Yes No			ation Correct/Che sen <0.5 mR/hr:	cked: Y	
Relinquished by : (Signature)	D	Tim	Time: Received by: (Signat					Temp: °C Bottles Received:			If preservation required by Login: Date/Time			
Relinquished by : (Signature)	D	ate:	Tim	e: Rece	ived for lab by	: (Signa	ture		Date:	Y O Time:	140-	Hold:		Condition:

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

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 65604

CONDITIONS

Operator:	OGRID:
DCP OPERATING COMPANY, LP	36785
370 17th Street, Suite 2500	Action Number:
Denver, CO 80202	65604
	Action Type:
	[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Follow recommendations stated within 2H 2021 Semi-Annual 2020 Groundwater Monitoring Summary Report. a. Continue semi-annual groundwater monitoring and sampling at the monitoring locations b. Continue active LNAPL recovery at monitoring well MW-6 using Spill Buster LNAPL recovery system c. Continue to evaluate conditions at MW-4 d. Submit annual report no later than March 31, 2022	1/3/2022