Review of 2021 Annual Groundwater Monitoring and Activities: **Content satisfactory**

Follow recommendations stated within 2021 Annual Groundwater Monitoring and Activities Report.

Submit the next Annual Monitoring Report to the OCD no later than March 31, 2023.

2021 Annual Groundwater Monitoring and Activities Summary Report

Eldridge Ranch
Lea County, New Mexico
AP-33

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March 1, 2022

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1. Introduction

This report summarizes annual 2021 groundwater monitoring and remediation activities conducted at the Eldridge Ranch Pipeline Release (Site) in Lea County, New Mexico (Figure 1). Tasman Geosciences (Tasman) performed these activities on behalf of DCP Midstream (DCP). The groundwater monitoring activities described herein were conducted to monitor the presence of light non-aqueous phase liquid (LNAPL) hydrocarbons, measure groundwater levels, obtain groundwater samples for laboratory analysis, and evaluate groundwater flow and quality conditions. Field data and laboratory analytical results collected on June 17, 2021 and were used to develop a groundwater elevation contour map and an analytical results map to evaluate current conditions at the Site.

2. Site Location and Background

The Site is located in New Mexico Oil Conservation Division (OCD) designated Unit P, Section 21, Township 19 South, Range 37 East, approximately 1 mile north and 3/4 of a mile east of the town of Monument in Lea County, New Mexico. The approximate coordinates are 32.642 degrees north and 103.256 degrees west. The surrounding area is predominantly uninhabited and used for ranching and oil and gas production and gathering. Approximately five underground pipelines traverse the Site.

The Site includes the former Eldridge Ranch property to the south and the former Huston property in the central portion, both of which are owned by DCP. The northern portion of the Site consists of land leased by DCP from the State of New Mexico. The Site spans more than a mile north to south over these three sections. For ease of discussion, the State of New Mexico property is referred to as the North Area, the Huston property is referenced as the Central Area, and the Eldridge Property is referred to as the South Area, as shown on Figure 2.

On March 9 and 12, 2018 plugging and abandonment of thirteen (13) total monitoring wells and one residential well was conducted in accordance with an approved Well Plugging Plan of Operations approved on February 27, 2018. The 13 wells plugged and abandoned included the Eldridge House Well, and Monitoring Wells: MW-1, MW-1D, MW-2, MW-3, MW-16, MW-17, NMG MW-2, NMG MW-3, NMG MW-4, NMG MW-6, NMG MW-7, and NMG MW-8.

3. Groundwater Monitoring

This section describes the field groundwater monitoring activities performed during the annual 2021 monitoring event on June 17, 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.

3.1 Groundwater and LNAPL Elevation Monitoring

Groundwater and LNAPL levels were measured in order to evaluate hydraulic characteristics and provide information regarding fluctuations in groundwater and LNAPL elevations at the Site. Annual 2021 groundwater levels were measured at 29 of the 45 monitoring well locations.

The monitoring wells were gauged on the north side of the well casing to the nearest 0.01-foot using an oil-water interface probe (IP). Groundwater levels were subsequently converted to elevations (feet above mean sea level [AMSL]).

Groundwater and LNAPL elevations collected during the reporting period as well as historical elevations are presented in Table 1. An annual 2021 groundwater elevation map, included as Figure 3, indicates that groundwater flow at the Site trends to the south-southeast. Groundwater elevations, ranges, average elevation change from the previous monitoring event and the calculated hydraulic gradient at the Site are summarized in the table below.

Summary of Measured Hydraulic Parameters

	2021 Annual (6/10/2020)
Maximum Elevation (Well ID)	3,615.58 (NMG MW-5)
Minimum Elevation (Well ID)	3,597.89 (MW-E)
Average Change from Previous Monitoring Event – All Wells	-0.59 feet
Hydraulic Gradient (ft/ft) / (Well IDs)	0.0040 (NMG MW-5 to MW-E)

During the annual 2021 event, LNAPL was detected at four monitoring wells, as summarized below:

Monitoring Well ID	**Measured LNAPL Thickness (feet)**
MW-14	0.02
MW-27	0.49
MW-N	0.45
MW-CC	0.47

3.2 Groundwater Quality Monitoring

Subsequent to recording groundwater level measurements at each monitoring well, groundwater samples were collected from monitoring wells that did not contain measurable LNAPL and that are historically included in the sampling network. A minimum of three well casing volumes of groundwater (calculated from total depth of the well and groundwater level measurements) was then purged from the subject well prior to the collection of groundwater samples. Groundwater samples were collected using disposable polyethylene bailers, placed in clean laboratory supplied containers, 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 labs (Pace) in Mount Juliet, Tennessee, for analysis.

Water quality samples were collected from 25 monitoring wells during the annual 2021 monitoring event and submitted to Pace Analytical laboratory for benzene, toluene, ethylbenzene, and total xylenes (BTEX) analyses by United States Environmental Protection Agency (USEPA) Method 8260B.

Table 2 summarizes BTEX concentrations in groundwater samples collected during the annual 2021 event. A dissolved phase benzene iso-concentration map is illustrated on Figure 4. In addition, historical analytical results up to and including the June 2021 event are contained in Appendix A and the laboratory analytical report for the reporting period is included in Appendix B.

Analytical results/observations are summarized below.

- Benzene concentrations in groundwater samples from 12 of the sampled monitoring wells were above the New Mexico Water Quality Control Commission (NMWQCC) groundwater standard of 0.005 milligrams per liter (mg/L). Detected benzene concentrations ranged from 1.60 mg/L at monitoring well MW-23 to 0.00513 mg/L at MW-M. The remaining sampled well locations had benzene concentrations below the NMWQCC groundwater standards and/or laboratory detection limits.
- All 25 sampled groundwater wells were below the NMWQCC groundwater standard or the laboratory detection limit for toluene, ethylbenzene, and total xylenes.

3.3 Data Quality Assurance / Quality Control

Field duplicate samples (MW-11, MW-EE, and MW-LL) were collected during the 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 data were reported using the correct method number and reporting units. QA/QC items of note for the annual 2021 event include the following:

- Target analytes were not detected in the trip blank.
- The relative percent difference (RPD) for benzene concentrations at parent and duplicate samples at MW-11 was 0.77% (0.0130 mg/L parent and 0.0129 mg/L duplicate); MW-EE was 10.4% (0.021 mg/L parent and 0.0233 mg/L duplicate); and MW-LL was 12.7% (0.0191 mg/L parent and 0.0217 duplicate. All three duplicate pairs were within the acceptable RPD 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 remediation and passive dissolved phase petroleum hydrocarbon remediation activities were conducted quarterly during 2021 as described in the following Sections.

4.1 Vacuum Enhanced Fluid Recovery

During 2021, Tasman conducted four vacuum enhanced fluid recovery (EFR) events on March 25, June 21, September 27, and December 17, 2021. During each event, EFR was applied to MW-27 and MW-CC simultaneously for four (4) hours and then moved to MW-23 for 4 hours during the March event and 2 hours during the other three events. EFR was also applied at MW-14 for two hours during the June, September, and December events. EFR was applied at each location using a vacuum truck and down-hole stinger pipe assemblies that were placed slightly below the LNAPL/groundwater interface, thereby removing LNAPL, groundwater, and hydrocarbon vapors from the subsurface. The EFR durations and liquid recovery volumes that were recorded during 2021 EFR efforts are summarized in the table below. The recovered liquid from the EFR events was subsequently transported and disposed of at the Cooper Disposal Facility in Hobbs, New Mexico.

EFR Location*	1Q (3/25/2021)	2Q (6/21/2021)	3Q (9/27/2021)	4Q (12/17/2021)
	Duration (hrs) / Volume Removed (bbl)			
MW-23	4/15	2/7	2/7	2/10
MW-14	-	2/1	2/1	2/1
MW-27 / MW-CC	4/65	4/40	4/52	4/50

Note:
* Vacuum enhanced fluid recovery at MW-27 and MW-CC was conducted simultaneously.
bbl = barrel
hrs = hours

4.2 Monitored Natural Attenuation (MNA)

In addition to EFR remediation activities, MNA continues to be employed as a remediation strategy to address dissolved phase petroleum hydrocarbon detections at the Site.

Due to the continuous reduction in hydrocarbon concentrations, monitoring wells in the North Area and South Area of the Site have exhibited detections below NMWQCC standards and/or laboratory detection limits. During the June 2021 monitoring event, NMG-MW-5 (North Area) was above the standard for benzene for the second consecutive year, but prior to 2020 it had not been above the standard since 2014. This well will continue to be evaluated during 2022 for any further changes.

Monitoring wells MW-S, MW-I, and MW-6 serve as point of compliance wells along with several additional downgradient wells in the Central Area and continue to exhibit BTEX concentrations below laboratory detection limits. Historical and 2021 annual analytical data suggests that MNA continues to demonstrate the overall general degradation of dissolved phase hydrocarbon concentrations at the Site.

5. Conclusions

Data and observations collected during the annual 2021 monitoring event provide the following conclusions:

- Site-wide:
    - Dissolved phase BTEX concentrations indicate an overall declining trend.

- North Area of the Site:
    - Benzene concentrations within the North Area were below the laboratory detection limits and NMWQCC regulatory standards during the annual 2021 monitoring event with exception NMG-MW-5 which was above the standard in 2021 after exceeding for the first time since 2014 in 2020. The benzene concentration remained relatively steady, and concentration trends will continue to be analyzed. If concentrations increase significantly at that location in 2022, further evaluation may be required.

- Central Area of the Site:
    - LNAPL persists with fluctuating thicknesses in monitoring wells MW-27 and MW-CC. Thicknesses were calculated as 0.49-feet and 0.47-feet, respectively.
    - LNAPL thickness increased at MW-N from 0.14-feet in 2020 to 0.45-feet in 2021.
    - Measurable LNAPL was not present at MW-23 after being measured at 0.42-feet in 2020.
    - LNAPL decreased in MW-14 from 0.27-feet in 2020 to 0.02-feet in 2021, indicating that EFR has been effective at this location.
    - Elevated dissolved phase benzene concentrations continue to be observed within in the Central Area of the Site. However, the benzene concentrations within the plume continue to exhibit a strong declining trend with minor fluctuations likely attributed to seasonal variations in the groundwater elevations at the Site. This trend indicates that the overall dissolved phase plume is being mitigated through natural processes.
    - Point of compliance wells indicate that isolated impacts are not migrating.

- South Area of the Site:
    - Following well abandonment activities performed during March 2018, remaining wells within the South Area are no longer sampled as part of the annual monitoring program.

6. Recommendations

Based on evaluation of the 2021 annual monitoring event site observations and monitoring results, the following recommendations have been developed for future activities:

- Continue annual groundwater monitoring activities during 2022. Per request from the New Mexico OCD to rotate the date of annual sampling activities, it was requested that the 2021 even be performed during September 2021. However, due to a scheduling error, the annual even was performed in June. The 2022 annual monitoring event will be scheduled during September 2022.
- Continue EFR remediation activities at MW-14, MW-27, and MW-CC until measurable LNAPL is no longer observed. During 2022, EFR events will continue to be performed on a quarterly basis beginning in the first quarter 2022 for a total of four (4) events. Ongoing EFR efforts will be further assessed following annual monitoring events.
- MW-23 will be gauged during each quarterly EFR event, but EFR will be suspended until measurable LNAPL is observed at this location.
- EFR will be initiated quarterly at MW-N until measurable LNAPL is no longer observed.
- Dissolved phase BTEX concentrations at NMG-MW-5 will be evaluated during the September 2022 event. The concentrations remained relatively stable, and additional investigation may be warranted if an increase in concentrations is observed.

Tables

TABLE 1
2021 ANNUAL
SUMMARY OF GROUNDWATER ELEVATION DATA
ELDRIDGE PIPELINE RELEASE
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	3/12/2018	PLUGGED AND ABANDONED						
MW-1D	3/12/2018	PLUGGED AND ABANDONED						
MW-2	3/12/2018	PLUGGED AND ABANDONED						
MW-3	3/12/2018	PLUGGED AND ABANDONED						
MW-4	6/10/2020	NM			NM	3621.31	NA	NA
MW-4	6/17/2021	NM			NM	3621.31	NA	NA
MW-5	6/10/2020	NM			NM	3618.08	NA	NA
MW-5	6/17/2021	NM			NM	3618.08	NA	NA
MW-6	6/10/2020	22.22			30.10	3624.99	3602.77	-0.61
MW-6	6/17/2021	22.71			30.10	3624.99	3602.28	-0.49
MW-7	6/10/2020	NM			NM	3630.62	NA	NA
MW-7	6/17/2021	NM			NM	3630.62	NA	NA
MW-8	6/10/2020	24.25			32.52	3625.92	3601.67	-0.74
MW-8	6/17/2021	24.85			32.52	3625.92	3601.07	-0.60
MW-9	6/10/2020	NM			NM	3620.78	NA	NA
MW-9	6/17/2021	NM			NM	3620.78	NA	NA
MW-10	6/10/2020	24.20			31.61	3627.27	3603.07	-0.79
MW-10	6/17/2021	24.78			31.61	3627.27	3602.49	-0.58
MW-11	6/10/2020	24.75			32.79	3627.56	3602.81	-0.74
MW-11	6/17/2021	25.35			32.79	3627.56	3602.21	-0.60
MW-12	6/10/2020	27.05			34.10	3631.14	3604.09	-0.73
MW-12	6/17/2021	27.63			34.10	3631.14	3603.51	-0.58
MW-13	6/10/2020	NM			NM	3632.90	NA	NA
MW-13	6/17/2021	NM			NM	3632.90	NA	NA
MW-14	6/10/2020	25.34	25.07	0.27	34.17	3630.36	3605.22	-0.76
MW-14	6/17/2021	25.76	25.74	0.02	34.17	3630.36	3604.64	-0.59
MW-15	6/10/2020	NM			NM	3635.47	NA	NA
MW-15	6/17/2021	NM			NM	3635.47	NA	NA
MW-16	3/12/2018	PLUGGED AND ABANDONED						
MW-17	3/12/2018	PLUGGED AND ABANDONED						
MW-18	6/10/2020	24.20			34.89	3623.53	3599.33	-0.93
MW-18	6/17/2021	24.55			34.89	3623.53	3598.98	-0.35

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MW-19	6/10/2020	19.03			30.11	3617.99	3598.96	-0.78
MW-19	6/17/2021	19.55			30.11	3617.99	3598.44	-0.52
MW-20	6/10/2020	29.92			35.44	3637.14	3607.22	1.38
MW-20	6/17/2021	32.40			35.44	3637.14	3604.74	-2.48
MW-21	6/10/2020	NM			NM	3633.27	NA	NA
MW-21	6/17/2021	NM			NM	3633.27	NA	NA
MW-22	6/10/2020	23.50			34.45	3628.68	3605.18	-0.75
MW-22	6/17/2021	24.10			34.45	3628.68	3604.58	-0.60
MW-23	6/10/2020	25.23	24.81	0.42	32.90	3632.02	3607.11	-0.55
MW-23	6/17/2021	25.44			32.90	3632.02	3606.58	-0.53
MW-24	6/10/2020	NM			NM	3609.15	NA	NA
MW-24	6/17/2021	NM			NM	3609.15	NA	NA
MW-25	6/10/2020	28.43			36.19	3640.14	3611.71	-0.20
MW-25	6/17/2021	28.70			36.19	3640.14	3611.44	-0.27
MW-26	6/10/2020	25.70			35.90	3635.01	3609.31	-0.45
MW-26	6/17/2021	26.10			35.90	3635.01	3608.91	-0.40
MW-27	6/10/2020	30.49	30.48	0.01	NM	3636.41	3605.93	-0.98
MW-27	6/17/2021	31.34	30.85	0.49	NM	3636.41	3605.44	-0.49
MW-28	6/10/2020	NM			NM	3632.58	NA	NA
MW-28	6/17/2021	NM			NM	3632.58	NA	NA
MW-29	6/10/2020	26.81			35.16	3634.17	3607.36	-0.48
MW-29	6/17/2021	27.24			35.16	3634.17	3606.93	-0.43
MW-30	6/10/2020	NM			NM	3630.76	NA	NA
MW-30	6/17/2021	NM			NM	3630.76	NA	NA
MW-31	6/10/2020	NM			NM	3625.38	NA	NA
MW-31	6/17/2021	NM			NM	3625.38	NA	NA
MW-A	6/10/2020	NM			NM	3616.26	NA	NA
MW-A	6/17/2021	NM			NM		NA	NA
MW-E	6/10/2020	22.11			28.70	3620.44	3598.33	-0.69
MW-E	6/17/2021	22.55			28.70	3620.44	3597.89	-0.44
MW-F	6/10/2020	17.94			27.16	3616.44	3598.50	-0.73
MW-F	6/17/2021	18.41			27.16	3616.44	3598.03	-0.47
MW-I	6/10/2020	25.87			36.64	3627.63	3601.76	-0.76
MW-I	6/17/2021	26.43			36.64	3627.63	3601.20	-0.56
MW-J	6/10/2020	NM			NM	3624.79	NA	NA
MW-J	6/17/2021	NM			NM	3624.79	NA	NA
MW-M	6/10/2020	29.12			40.34	3634.10	3604.98	-0.78
MW-M	6/17/2021	29.70			40.34	3634.10	3604.40	-0.58

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MW-N	6/10/2020	30.75	30.61	0.14	NM	3635.45	3604.81	-0.84
MW-N	6/17/2021	31.60	31.15	0.45	38.90	3635.45	3604.19	-0.62
MW-O	6/10/2020	29.25			38.82	3634.05	3604.80	-0.84
MW-O	6/17/2021	29.90			38.82	3634.05	3604.15	-0.65
MW-Q	6/10/2020	25.85			36.98	3631.59	3605.74	-0.82
MW-Q	6/17/2021	26.48			36.98	3631.59	3605.11	-0.63
MW-S	6/10/2020	18.44			31.22	3622.20	3603.76	-0.80
MW-S	6/17/2021	19.05			31.22	3622.20	3603.15	-0.61
MW-CC	6/10/2020	30.53	30.05	0.48	NM	3635.22	3605.05	-0.90
MW-CC	6/17/2021	31.12	30.65	0.47	NM	3635.22	3604.45	-0.60
MW-EE	6/10/2020	24.80			34.09	3632.32	3607.52	-0.54
MW-EE	6/17/2021	25.30			34.09	3632.32	3607.02	-0.50
MW-LL	6/10/2020	30.59			39.51	3635.41	3604.82	-0.83
MW-LL	6/17/2021	31.27			39.51	3635.41	3604.14	-0.68
MW-MM	6/10/2020	25.09			32.02	3631.61	3606.52	-0.74
MW-MM	6/17/2021	25.70			32.02	3631.61	3605.91	-0.61
NMG-MW-2	3/9/2018	PLUGGED AND ABANDONED						
NMG-MW-3	3/9/2018	PLUGGED AND ABANDONED						
NMG-MW-4	3/9/2018	PLUGGED AND ABANDONED						
NMG-MW-5	6/10/2020	32.69			38.47	3648.55	3615.86	-0.45
NMG-MW-5	6/17/2021	32.97			38.47	3648.55	3615.58	-0.28
NMG-MW-6	3/9/2018	PLUGGED AND ABANDONED						
NMG-MW-7	3/9/2018	PLUGGED AND ABANDONED						
NMG-MW-8	3/9/2018	PLUGGED AND ABANDONED						
NMG-MW-9	6/10/2020	NM			NM	3642.12	NA	NA
NMG-MW-9	6/17/2021	NM			NM	3642.12	NA	NA
NMG-MW-10	6/10/2020	28.56			31.90	3641.78	3613.22	-0.54
NMG-MW-10	6/17/2021	29.04			31.90	3641.78	3612.74	-0.48
NMG-MW-11	6/10/2020	NM			NM	3640.37	NA	NA
NMG-MW-11	6/17/2021	NM			NM	3640.37	NA	NA
NMG-MW-12	6/10/2020	NM			NM	3638.20	NA	NA
NMG-MW-12	6/17/2021	NM			NM	3638.20	NA	NA

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NMG-MW-13	6/10/2020	NM			NM	3636.64	NA	NA
NMG-MW-13	6/17/2021	NM			NM	3636.64	NA	NA
						Average change in groundwater elevation (6/10/2020 to 6/17/2021)		-0.59

Notes:

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

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:

** Estimated LNAPL thickness measuremed from visible LNAPL observed in the sample bailer.

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

NM = Not Measured

NA = Not Applicable

TABLE 2
2021 ANNUAL
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
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-6	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-8	6/17/2021	0.000242 J	<0.0010	<0.0010	<0.0030	
MW-10	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-11	6/17/2021	**0.0130**	<0.0010	0.0124	0.00563 J	Duplicate A sample collected
MW-11 (Duplicate)	6/17/2021	**0.0129**	<0.0010	0.0102	0.00179 J	
MW-12	6/17/2021	**0.0099**	<0.0010	0.00173	0.000223 J	
MW-14	6/17/2021	NS	NS	NS	NS	LNAPL - 0.02 ft
MW-18	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-23	6/17/2021	**1.60**	0.182	0.660	0.436	
MW-25	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-26	6/17/2021	**0.104**	0.0309	0.00852	0.0235	
MW-27	6/17/2021	NS	NS	NS	NS	LNAPL - 0.49 ft
MW-29	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-E	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-F	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-I	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-M	6/17/2021	**0.00513**	<0.00100	0.0198	0.000351 J	
MW-N	6/17/2021	NS	NS	NS	NS	LNAPL - 0.45 ft
MW-O	6/17/2021	**0.0170**	<0.010	<0.010	<0.030	
MW-Q	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-S	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-CC	6/17/2021	NS	NS	NS	NS	LNAPL - 0.47 ft
MW-EE	6/17/2021	**0.0233**	<0.0010	0.000223 J	<0.0030	Duplicate B sample collected
MW-EE (Duplicate)	6/17/2021	**0.021**	<0.0010	0.000194 J	<0.0030	
MW-LL	6/17/2021	**0.0191**	<0.0010	0.000365 J	0.000564 J	Duplicate C sample collected
MW-LL (Duplicate)	6/17/2021	**0.0217**	<0.0010	0.000403 J	0.000488 J	
MW-MM	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-5	6/17/2021	**0.0122**	<0.0010	0.00117	0.011	
NMG-MW-10	6/17/2021	0.000150 J	<0.0010	<0.0010	<0.0030	
Trip Blank	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	

Notes:

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

NMWQCC = New Mexico Water Quality Control Commission

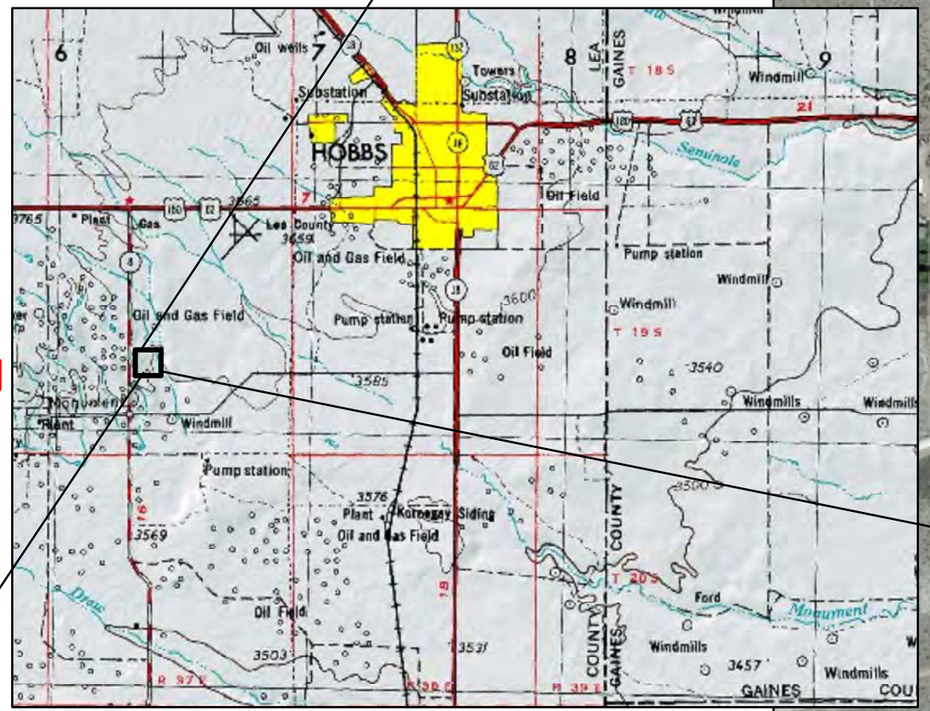
LNAPL = light non-aqueous phase liquid

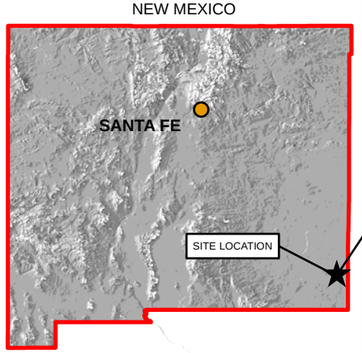
J = A qualifier indicating an estimated value of a concentration above the laboratory's Method Detection Limit (MDL) but below the Reported Detection Limit (RDL).

mg/L = milligrams per liter

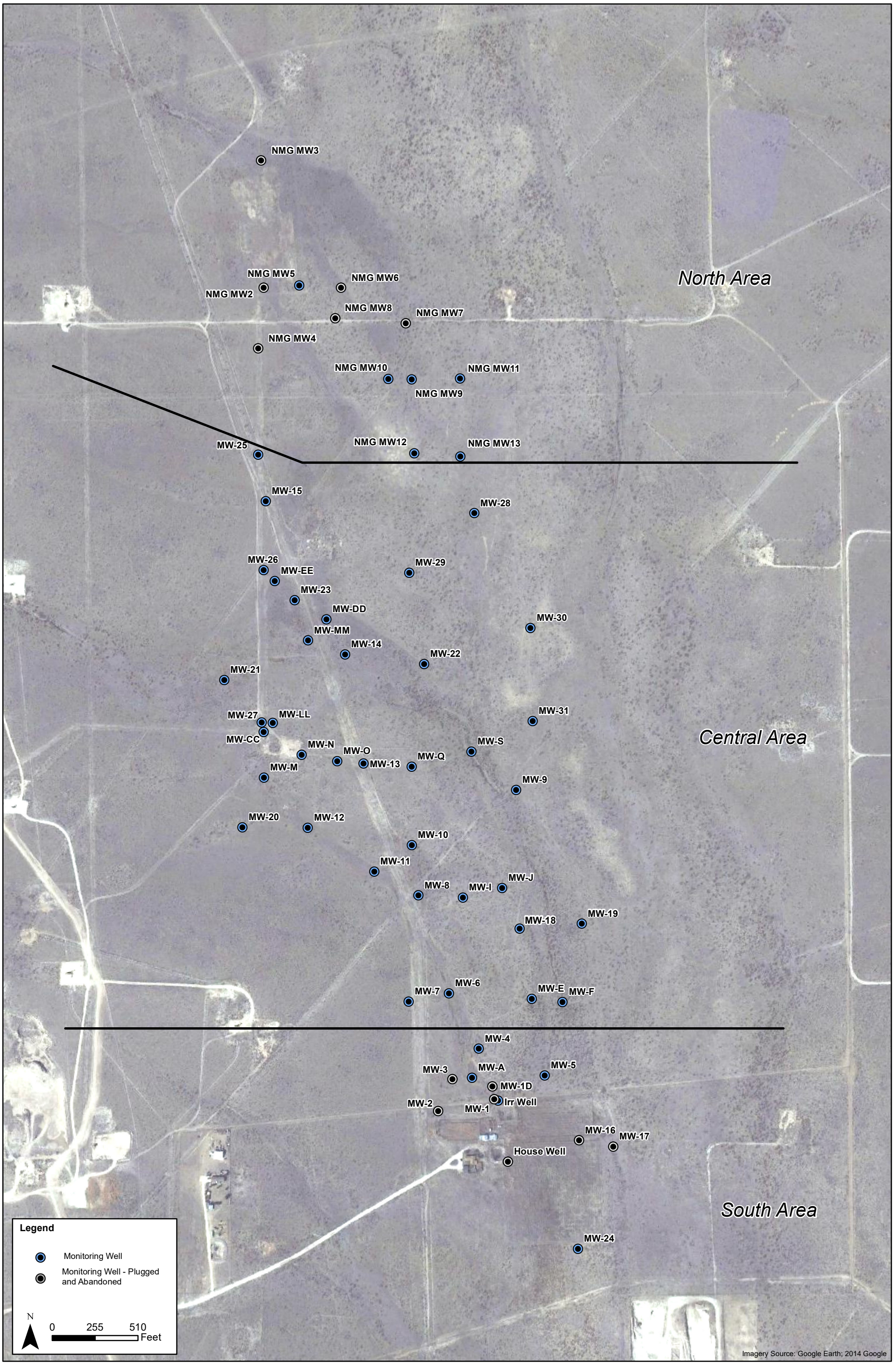
Figures

N

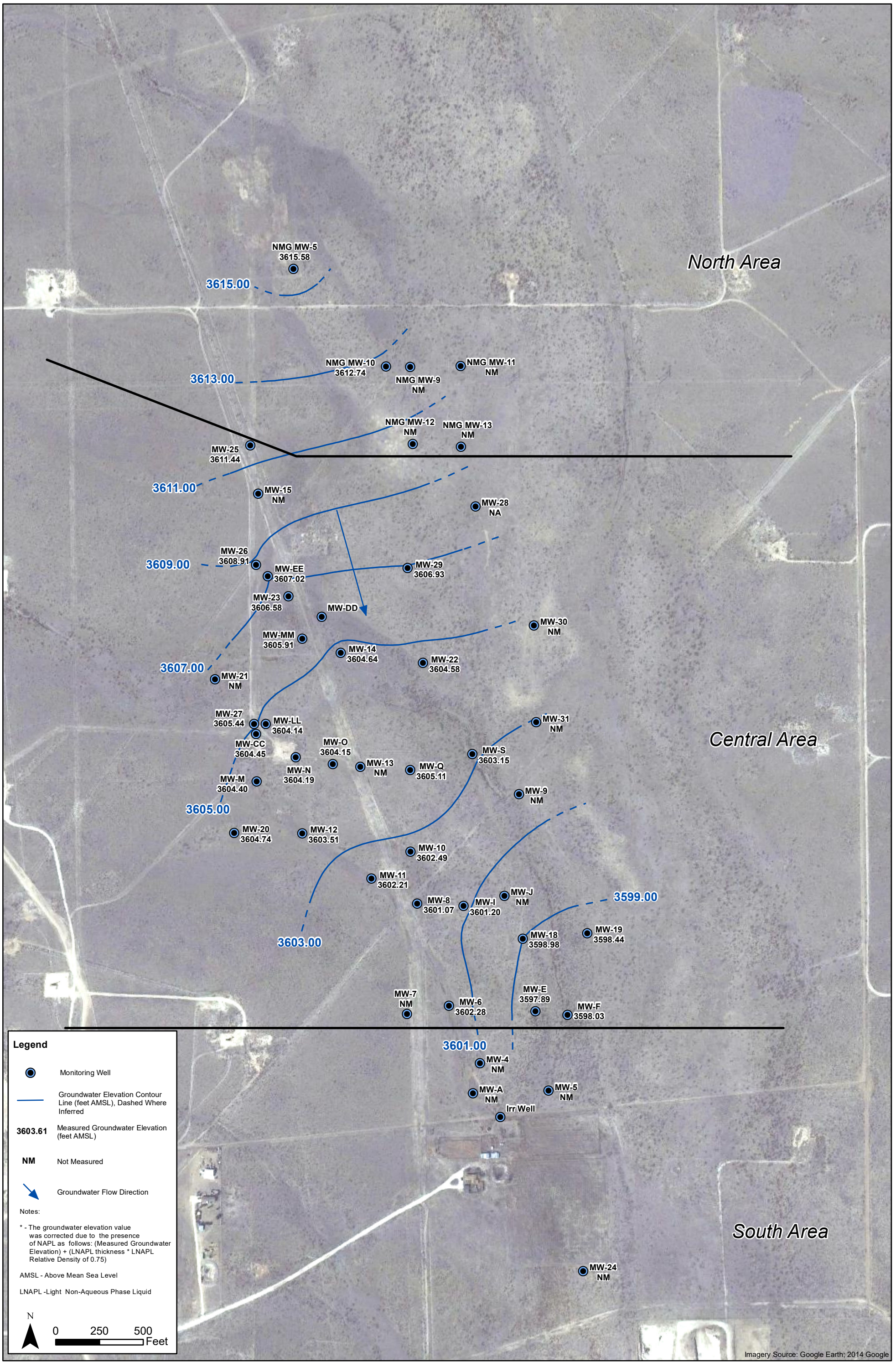




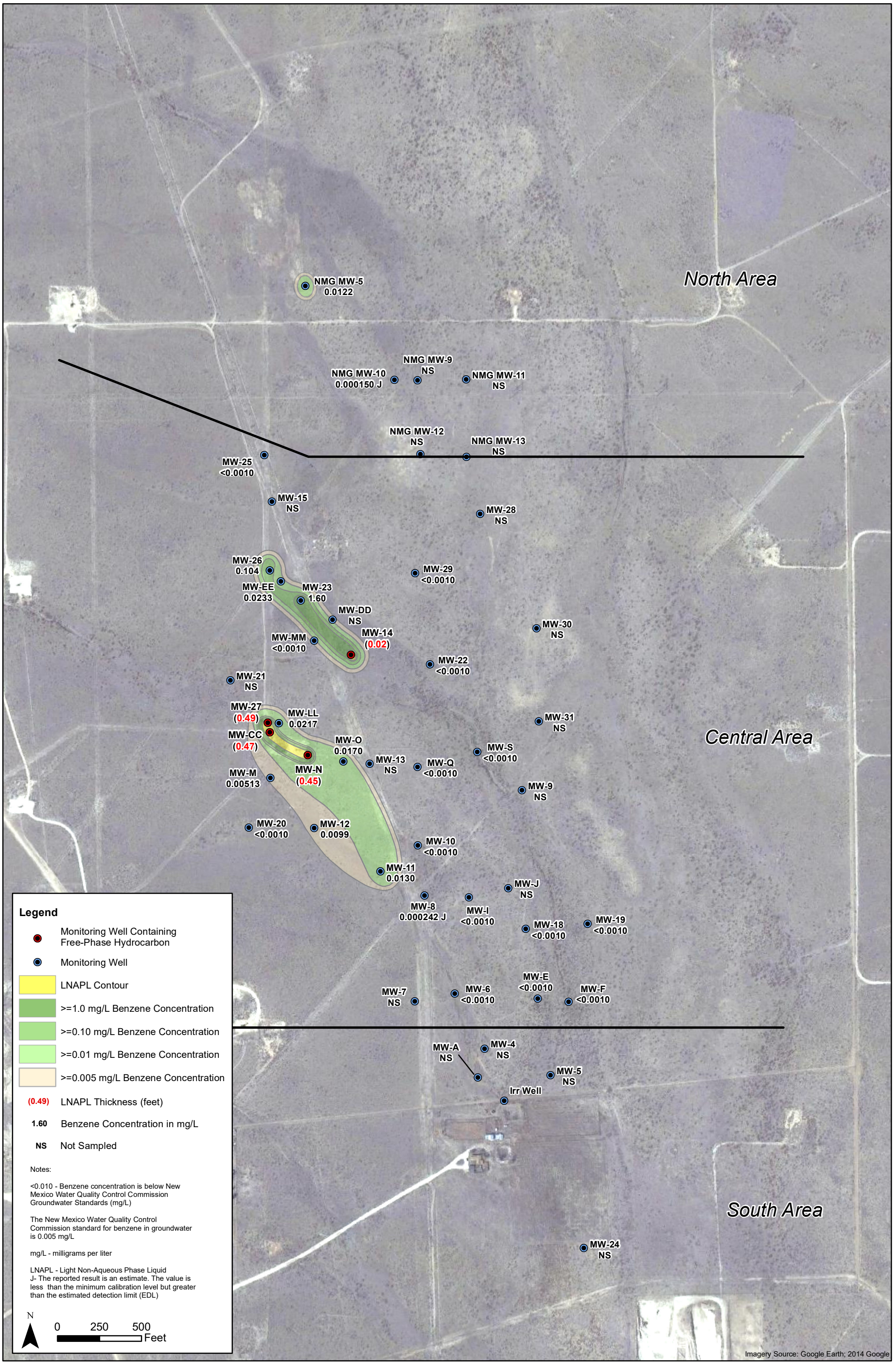
DATE: April 2015 DESIGNED BY: T. Johansen DRAWN BY: D. Arnold	TASMAN	**Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCPMidstream** **Eldridge Ranch** Unit P, Section 21, Township 19 South, Range 37 East Lea County, New Mexico	Site Location Map	Figure 1



DATE: February 2022 DESIGNED BY: B. Humphrey DRAWN BY: J. Clonts	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Midstream** **Eldridge Pipeline Release** 2021 Annual Groundwater Monitoring Summary Report	Site Map with Monitoring Well Locations	Figure 2



DATE: February 2022 DESIGNED BY: B. Humphrey DRAWN BY: J. Clonts	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Midstream** **Eldridge Pipeline Release** 2021 Annual Groundwater Monitoring Summary Report	Groundwater Elevation Contour Map (June 17, 2021)	Figure 3



DATE: February 2022 DESIGNED BY: B. Humphrey DRAWN BY: J. Clonts	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Midstream** **Eldridge Pipeline Release** 2021 Annual Groundwater Monitoring Summary Report	Benzene Isoconcentration Contour Map (June 17, 2021)	Figure 4

Appendix A

Historical Analytical Results

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
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	9/14/2011	0.0031	<0.002	0.0194	0.0075	
MW-1	3/6/2012	0.0027	<0.002	<0.002	<0.004	
MW-1	9/7/2012	0.0023	<0.002	0.0156	<0.003	
MW-1	2/21/2013	0.0021	<0.002	0.0153	<0.003	
MW-1	9/13/2013	0.0019	<0.002	0.0126	<0.003	
MW-1	2/27/2014	0.0015	<0.002	0.0111	<0.003	
MW-1	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-1	2/26/2015	<0.005	<0.005	0.011	<0.015	
MW-1	9/2/2015	<0.005	<0.005	0.011	<0.015	
MW-1	3/23/2016	<0.0050	<0.0050	0.0075	<0.015	
MW-1	9/27/2016	<0.0010	<0.0010	0.01	0.0033	
MW-1	3/8/2017	0.0011	<0.0010	0.0076	<0.0010	
MW-1	9/27/2017	0.00103	<0.0010	0.00594	<0.0030	
MW-1	3/12/2018	Plugged and Abandoned				
MW-1D	9/14/2011	<0.001	<0.002	0.0005	<0.004	
MW-1D	3/6/2012	<0.001	<0.002	<0.002	<0.004	
MW-1D	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-1D	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-1D	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-1D	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-1D	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-1D	2/26/2015	<0.001	<0.001	<0.001	<0.003	
MW-1D	9/2/2015	<0.001	<0.001	<0.001	<0.003	
MW-1D	3/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-1D	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-1D	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-1D	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-1D	3/12/2018	Plugged and Abandoned				
MW-2	9/24/2014	Well Not on Sampling Plan				
MW-2	3/12/2018	Plugged and Abandoned				
MW-3	9/7/2012	NS	NS	NS	NS	
MW-3	2/21/2013	NS	NS	NS	NS	
MW-3	2/27/2014	Well was gauged not sampled				
MW-3	9/24/2014	Well Not on Sampling Plan				
MW-3	3/12/2018	Plugged and Abandoned				
MW-4	9/14/2011	0.0011	<0.004	0.0968	0.291	
MW-4	3/6/2012	0.00033	<0.002	0.0407	0.397	
MW-4	9/7/2012	0.00059	0.0012	0.078	0.29	
MW-4	2/21/2013	0.00049	<0.002	0.0802	0.244	
MW-4	9/13/2013	0.00041	<0.002	0.0695	0.22	
MW-4	2/27/2014	0.00046 J	<0.002	0.047	0.147	
MW-4	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-4	2/26/2015	<0.005	<0.005	0.053	0.14	
MW-4	9/2/2015	<0.005	<0.005	0.057	0.15	
MW-4	3/23/2016	<0.0050	<0.0050	0.036	0.091	
MW-4	9/27/2016	0.0062	0.0084	0.053	0.1	
MW-4	3/8/2017	<0.0050	<0.0050	<0.0050	0.075	
MW-4	9/27/2017	<0.0010	<0.0010	0.0229	0.0632	
MW-4	9/12/2018	Well Not on Sampling Plan				
MW-5	9/14/2011	0.00028	<0.002	0.0091	0.0314	
MW-5	3/6/2012	<0.001	<0.002	0.0095	0.0351	
MW-5	9/7/2012	0.00034	<0.002	0.0073	0.0253	
MW-5	2/21/2013	0.00045	<0.002	0.0068	0.0242	
MW-5	9/13/2013	<0.001	<0.002	0.0068	0.0267	
MW-5	2/27/2014	<0.001	<0.002	0.0052	0.0181	

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BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
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	9/25/2014	<0.001	<0.001	<0.001	<0.001	
MW-5	2/26/2015	<0.001	<0.001	<0.001	<0.003	
MW-5	9/2/2015	<0.001	<0.001	0.0017	0.006	
MW-5	3/23/2016	<0.0010	<0.0010	0.003	0.011	
MW-5	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-5	3/8/2017	<0.0010	<0.0010	<0.0010	0.002	
MW-5	9/27/2017	<0.0010	<0.0010	0.000572 J	0.0015 J	
MW-5	9/12/2018	Well Not on Sampling Plan				
MW-6	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-6	3/6/2012	<0.001	<0.002	<0.002	<0.004	
MW-6	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-6	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-6	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-6	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-6	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-6	2/26/2015	<0.001	<0.001	<0.001	<0.003	
MW-6	9/3/2015	<0.001	<0.001	<0.001	<0.003	
MW-6	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-6	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-6	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-6	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-6	9/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-6	6/11/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-6	6/10/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-6	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-7	9/7/2012	NS	NS	NS	NS	
MW-7	2/21/2013	NS	NS	NS	NS	
MW-7	2/27/2014	Well was gauged not sampled				
MW-7	9/24/2014	Well Not on Sampling Plan				
MW-8	9/14/2011	**0.0117**	<0.004	0.0659	0.136	
MW-8	3/8/2012	0.0085	<0.002	0.0473	0.121	Duplicate C sample collected
MW-8	9/6/2012	0.0029	<0.002	0.131	0.344	Duplicate C sample collected
MW-8	2/20/2013	0.0024	<0.002	0.0375	0.0966	
MW-8	9/12/2013	0.0013	<0.002	0.0216	0.0642	
MW-8	2/27/2014	0.0014	<0.002	0.0323	0.0887	
MW-8 (duplicate)	9/25/2014	0.00084 J	<0.001	0.0216	0.0535	Duplicate C sample collected
MW-8	9/25/2014	0.00091 J	<0.001	0.0232	0.058	
MW-8	2/26/2015	<0.005	<0.005	0.023	0.054	
MW-8	9/3/2015	<0.005	<0.005	0.016	0.039	
MW-8	3/22/2016	<0.0050	<0.0050	0.014	<0.015	
MW-8	9/27/2016	0.0052	0.0058	0.012	<0.015	
MW-8	3/8/2017	<0.0010	<0.0010	0.0055	0.0098	
MW-8	9/27/2017	0.00224	0.00111	0.0101	0.0136	
MW-8	9/13/2018	0.00121	<0.0010	0.00481	0.00604	
MW-8	6/11/2019	0.000634 J	<0.0010	0.00198	0.00216 J	
MW-8	6/10/2020	0.000327 J	<0.0010	0.000243 J	0.000268 J	
MW-8	6/17/2021	0.000242 J	<0.0010	<0.0010	<0.0030	
MW-9	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-9	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-9	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-9	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-9	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-9	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-9	Removed in 1H14					
MW-10	9/14/2011	**0.0202**	<0.002	0.0041	0.0044	
MW-10	3/8/2012	0.0078	<0.002	0.00086	<0.004	

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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	9/6/2012	**0.0102**	<0.002	0.0012	<0.003	
MW-10	2/20/2013	0.0044	<0.002	<0.002	<0.003	
MW-10	9/12/2013	0.0049	<0.002	<0.002	<0.003	
MW-10	2/27/2014	0.0046	<0.002	0.00026 J	<0.003	
MW-10	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-10	2/26/2015	<0.005	<0.005	<0.005	<0.015	
MW-10	9/2/2015	<0.005	<0.005	<0.005	<0.015	
MW-10	3/22/2016	<0.0050	<0.0050	<0.0050	<0.015	
MW-10	9/27/2016	<0.0010	<0.0010	<0.0010	<0.003	
MW-10	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-10	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-10	9/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-10	6/11/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-10	6/10/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-10	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-11	9/14/2011	**3.52**	<0.20	0.37	0.403	
MW-11	3/8/2012	**2.01**	<0.20	0.17	<0.40	
MW-11	9/6/2012	**1.85**	<0.05	0.139	0.0774	
MW-11	2/20/2013	**2.04**	<0.05	0.102	<0.075	
MW-11	9/12/2013	**2.41**	<0.040	0.113	0.0635	
MW-11	2/27/2014	LNAPL	LNAPL	LNAPL	LNAPL	
MW-11	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-11	2/26/2015	**0.84**	<0.005	0.33	0.52	
MW-11	9/2/2015	**0.67**	<0.005	0.27	0.37	
MW-11	3/22/2016	**0.78**	<0.0050	0.16	0.23	
MW-11	9/27/2016	**0.45**	0.0013	<0.0010	0.18	
MW-11	3/8/2017	**0.77**	0.0018	0.14	0.16	
MW-11	9/27/2017	**0.730**	0.000862 J	0.203	0.251	Duplicate #3 sample collected
MW-11 (Duplicate)	9/27/2017	**0.599**	0.000805 J	0.217	0.226	
MW-11	9/13/2018	**0.321**	<0.0100	0.0865	0.0606	Duplicate A sample collected
MW-11 (Duplicate)	9/13/2018	**0.329**	0.000705 J	0.115	0.0844	
MW-11	6/11/2019	**0.286**	0.00479 J	0.0574	0.0288 J	Duplicate A sample collected
MW-11 (Duplicate)	6/11/2019	**0.305**	0.000457 J	0.0511	0.0233	
MW-11	6/10/2020	**0.0976**	0.000482 J	0.0312	0.0184	Duplicate A sample collected
MW-11 (Duplicate)	6/10/2020	**0.0981**	0.000692J	0.0321	0.0192	
MW-11	6/17/2021	**0.0130**	<0.0010	0.0124	0.00563 J	Duplicate A sample collected
MW-11 (Duplicate)	6/17/2021	**0.0129**	<0.0010	0.0102	0.00179 J	
MW-12	9/14/2011	**9.51**	<0.20	0.307	<0.40	
MW-12	3/8/2012	**17**	<0.20	0.71	<0.40	
MW-12	9/6/2012	**7.12**	<0.20	0.337	<0.30	
MW-12	2/20/2013	**3.1**	<0.10	0.187	<0.15	
MW-12	9/12/2013	**3.29**	<0.10	0.235	<0.15	Duplicate A sample collected
MW-12	2/27/2014	**1.02**	<0.10	0.126	<0.15	Duplicate C sample collected
MW-12 (duplicate)	2/27/2014	**1.25**	<0.002	0.18	0.0133	
MW-12	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-12	2/25/2015	**3.5**	<0.005	0.24	0.089	Duplicate C Sample Collected
MW-12 (Duplicate)	2/25/2015	**3.4**	<0.005	0.23	0.1	
MW-12	9/2/2015	**3.8**	<0.005	0.23	0.02	Duplicate B Sample Collected
MW-12 (Duplicate)	9/2/2015	**5.7**	<0.005	0.21	0.02	
MW-12	3/22/2016	**3.9**	<0.0050	0.2	<0.015	Duplicate B Sample Collected
MW-12 (Duplicate)	3/22/2016	**4.1**	<0.0050	0.21	<0.015	
MW-12	9/27/2016	**3.9**	<0.0010	0.17	0.013	Duplicate B Sample Collected
MW-12 (Duplicate)	9/27/2016	**3.1**	<0.0010	0.16	<0.030	
MW-12	3/8/2017	**4.7**	<0.0050	0.25	0.012	
MW-12	9/27/2017	**5.81**	<0.0010	0.206	0.00542	
MW-12	9/14/2018	**3.54**	<0.050	0.168	<0.150	
MW-12	6/11/2019	**2.51**	<0.050	0.289	<0.150	
MW-12	6/10/2020	**0.199**	<0.0010	0.119	0.000692 J	

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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	6/17/2021	**0.0099**	<0.0010	0.00173	0.000223 J	
MW-13	9/24/2014	Well Not on Sampling Plan				
MW-14	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-14	3/8/2012	<0.001	<0.002	<0.002	<0.004	
MW-14	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-14	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-14	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-14	2/26/2014	<0.001	<0.002	<0.002	<0.003	
MW-14	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-14	2/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-14	9/2/2015	<0.001	<0.001	<0.001	<0.003	
MW-14	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-14	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-14	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-14	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-14	9/14/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-14	6/10/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-14	6/11/2020	**3.65**	**18.9**	**3.71**	**10.8**	
MW-14	6/17/2021	NS	NS	NS	NS	LNAPL - 0.02 ft
MW-15	9/24/2014	Well Not on Sampling Plan				
MW-16	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-16	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-16	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-16	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-16	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-16	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-16	Removed in 2H13					
MW-16	3/12/2018	Plugged and Abandoned				
MW-17	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-17	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-17	9/7/2012	NS	NS	NS	NS	
MW-17	2/22/2013	<0.001	<0.002	<0.002	<0.003	
MW-17	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-17	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-17	9/25/2014	<0.001	<0.001	<0.001	<0.001	
MW-17	2/26/2015	<0.001	<0.001	<0.001	<0.003	
MW-17	9/2/2015	<0.001	<0.001	<0.001	<0.003	
MW-17	3/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-17	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-17	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-17	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-17	3/12/2018	Plugged and Abandoned				
MW-18	9/14/2011	0.0019	<0.002	0.0053	0.0073	
MW-18	3/8/2012	0.00038	<0.002	0.0012	<0.004	
MW-18	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-18	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-18	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-18	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-18	9/25/2014	<0.001	<0.001	<0.001	<0.001	
MW-18	2/26/2015	<0.001	<0.001	0.0019	<0.003	
MW-18	9/3/2015	<0.001	<0.001	<0.001	0.0031	
MW-18	3/22/2016	<0.0010	<0.0010	0.0029	0.0042	
MW-18	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-18	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-18	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-18	9/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	

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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-18	6/11/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-18	6/10/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-18	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-19	9/7/2012	0.00032	<0.002	<0.002	<0.003	
MW-19	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-19	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-19	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-19	9/25/2014	<0.001	<0.001	<0.001	<0.001	
MW-19	2/26/2015	<0.001	<0.001	<0.001	<0.003	
MW-19	9/3/2015	<0.001	<0.001	<0.001	<0.003	
MW-19	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-19	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	9/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	6/11/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	6/11/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-20	3/8/2012	NS	NS	NS	NS	
MW-20	9/7/2012	NS	NS	NS	NS	
MW-20	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	9/13/2013	NS	NS	NS	NS	
MW-20	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-20	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-20	2/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-20	9/3/2015	<0.001	<0.001	<0.001	<0.003	
MW-20	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-20	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	9/14/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	6/11/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	6/10/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	2/27/2014	0.00059 J	<0.002	0.00072 J	<0.003	
MW-21	9/24/2014	Well Not on Sampling Plan				
MW-22	9/14/2011	NS	NS	NS	NS	
MW-22	3/8/2012	NS	NS	NS	NS	
MW-22	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-22	2/19/2013	NS	NS	NS	NS	
MW-22	9/13/2013	NS	NS	NS	NS	
MW-22	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-22	9/24/2014	<0.001	<0.001	<0.001	<0.001	
MW-22	2/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-22	9/2/2015	<0.001	<0.001	<0.001	<0.003	
MW-22	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-22	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	9/14/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	6/12/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	6/11/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	

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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-23	9/14/2011	**0.0588**	<0.004	0.121	<0.008	Duplicate B sample collected
MW-23	3/8/2012	**0.0505**	<0.002	0.127	0.0034	
MW-23	9/6/2012	**0.029**	<0.002	0.094	0.0032	
MW-23	2/19/2013	**0.0509**	<0.002	0.0698	0.0024	
MW-23	9/12/2013	**0.0418**	<0.002	0.0392	<0.003	
MW-23	2/26/2014	**0.0382**	<0.002	0.0208	<0.003	
MW-23	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-23	2/25/2015	0.0061	<0.005	<0.005	<0.015	Duplicate B Sample Collected
MW-23 (Duplicate)	2/25/2015	<0.005	<0.005	<0.005	<0.015	
MW-23	9/2/2015	<0.005	<0.005	<0.005	<0.015	Duplicate C Sample Collected
MW-23 (Duplicate)	9/2/2015	<0.001	<0.001	<0.001	<0.003	
MW-23	3/22/2016	<0.0050	<0.0050	<0.0050	<0.015	Duplicate C Sample Collected
MW-23 (Duplicate)	3/22/2016	**3.9**	<0.0050	0.21	<0.015	
MW-23	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	Duplicate C Sample Collected
MW-23 (Duplicate)	9/27/2016	<0.0050	<0.0050	0.011	<0.015	
MW-23	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-23	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-23	9/14/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-23	6/10/2019	LNAPL				
MW-23	6/11/2020	**54.4**	**606**	**127**	**436**	
MW-23	6/17/2021	**1.60**	0.182	0.660	0.436	
MW-24	9/14/2011	0.00051	<0.002	<0.002	<0.004	
MW-24	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-24	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-24	9/25/2014	<0.001	<0.001	<0.001	<0.001	
MW-24	2/26/2015	<0.001	<0.001	<0.001	<0.003	
MW-24	9/2/2015	<0.001	<0.001	<0.001	<0.003	
MW-24	3/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-24	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	9/13/2018	Well Not on Sampling Plan				
MW-25	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-25	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-25	9/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	2/26/2014	<0.001	<0.002	<0.002	<0.003	
MW-25	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-25	2/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-25	9/2/2015	<0.001	<0.001	<0.001	<0.003	
MW-25	3/22/2016	0.0019	0.0081	0.0011	0.0082	
MW-25	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-25	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	9/14/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	6/11/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	6/11/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-26	9/14/2011	NS	NS	NS	NS	
MW-26	3/8/2012	NS	NS	NS	NS	
MW-26	9/7/2012	NS	NS	NS	NS	
MW-26	2/19/2013	LNAPL	LNAPL	LNAPL	LNAPL	
MW-26	9/12/2013	LNAPL	LNAPL	LNAPL	LNAPL	

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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-26	2/26/2014	LNAPL	LNAPL	LNAPL	LNAPL	
MW-26	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-26	2/25/2015	**16**	**29**	**0.75**	**2.4**	
MW-26	9/2/2015	**12**	**15**	0.47	**1.5**	
MW-26	3/22/2016	**1.4**	**1.4**	0.11	0.39	
MW-26	9/27/2016	**3.5**	**15**	0.51	**2.9**	
MW-26	3/8/2017	**6**	**10**	0.41	**1.7**	Duplicate #1 sample collected
MW-26 (Duplicate)	3/8/2017	**7.9**	**12**	0.4	**1.7**	
MW-26	9/27/2017	**6.99**	**21.7**	0.625	**2.98**	
MW-26	9/14/2018	**0.359**	0.148	0.0175	0.0347	
MW-26	6/12/2019	**1.84**	0.914	0.0681	0.175	
MW-26	6/11/2020	**5.05**	**1.87**	**0.146**	**0.334**	
MW-26	6/17/2021	**0.104**	0.0309	0.00852	0.0235	
MW-27	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-27	2/25/2015	LNAPL				
MW-27	9/2/2015	LNAPL				
MW-27	3/22/2016	LNAPL				
MW-27	9/27/2016	LNAPL				
MW-27	3/8/2017	LNAPL				
MW-27	9/27/2017	LNAPL				
MW-27	9/13/2017	LNAPL				
MW-27	6/10/2019	LNAPL				
MW-27	6/11/2020	**0.554**	0.624	0.424	**1.07**	
MW-27	6/17/2021	NS	NS	NS	NS	LNAPL - 0.49 ft
MW-28	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-28	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-28	9/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-28	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-28	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-28	2/26/2014	<0.001	<0.002	<0.002	<0.003	
MW-28	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-28	Removed 1H15					
MW-29	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-29	3/7/2012	0.00028	<0.002	<0.002	<0.004	
MW-29	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-29	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-29	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-29	2/26/2014	<0.001	<0.002	<0.002	<0.003	
MW-29	9/24/2014	<0.001	<0.001	<0.001	<0.001	
MW-29	2/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-29	9/2/2015	<0.001	<0.001	<0.001	<0.003	
MW-29	3/22/2016	<0.0010	0.0028	<0.0010	<0.0030	
MW-29	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-29	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-29	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-29	9/14/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-29	6/12/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-29	6/11/2020	0.000108 J	<0.0010	<0.0010	<0.0030	
MW-29	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-30	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-30	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-30	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-30	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-30	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-30	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-30	Removed in 1H14					

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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-31	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-31	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-31	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-31	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-31	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-31	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-31	Removed in 1H14					
House Well	9/14/2011	0.0088	<0.002	0.00074	<0.004	Duplicate C sample collected
House Well	3/6/2012	0.00044	<0.002	<0.002	<0.004	
House Well	9/6/2012	<0.001	<0.002	<0.002	<0.003	
House Well	2/21/2013	<0.001	<0.002	<0.002	<0.003	
House Well	9/12/2013	0.00027	<0.002	<0.002	<0.003	
House Well	2/27/2014	<0.001	<0.002	<0.002	<0.003	
House Well	9/24/2014	Well Not Sampled due to Inclement Weather				
House Well	2/26/2015	<0.001	<0.001	<0.001	<0.003	
House Well	9/3/2015	<0.001	<0.001	<0.001	<0.003	
House Well	3/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
House Well	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
House Well	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
House Well	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
House Well	3/12/2018	Plugged and Abandoned				
Irrigation Well	9/14/2011	0.0049	<0.002	0.0167	0.0236	
Irrigation Well	3/6/2012	0.0017	<0.002	0.0108	0.0158	Duplicate A sample collected
Irrigation Well	9/6/2012	0.0048	<0.002	0.015	0.0114	Duplicate A sample collected
Irrigation Well	2/21/2013	0.0027	<0.002	0.0117	0.0116	
Irrigation Well	9/12/2013	0.0027	<0.002	0.0057	<0.003	Duplicate C sample collected
Irrigation Well	2/27/2014	0.0033	<0.002	0.0149	0.0029 J	
Irrigation Well	9/25/2014	0.0025	<0.001	0.0077	0.0014	Duplicate B Sample Collected
Irrigation Well (Duplicate)	9/25/2014	0.0014	<0.001	0.0031	0.00097 J	
Irrigation Well	2/26/2015	<0.001	<0.001	<0.001	<0.003	
Irrigation Well	9/2/2015	0.0022	<0.001	0.0089	0.0036	
Irrigation Well	3/23/2016	NS	NS	NS	NS	
Irrigation Well	9/27/2016	<0.005	<0.005	<0.005	<0.015	
Irrigation Well	3/8/2017	<0.0010	<0.0010	0.0021	0.0026	
Irrigation Well	9/27/2017	0.000482 J	<0.0010	0.00241	0.00227 J	
Irrigation Well	9/13/2018	Well Not on Sampling Plan				
MW-A	9/14/2011	0.001	<0.002	0.0753	0.217	
MW-A	3/6/2012	0.00073	<0.002	0.081	0.222	
MW-A	9/7/2012	0.00087	<0.002	0.076	0.206	
MW-A	2/21/2013	0.00077	<0.002	0.0713	0.189	Duplicate A sample collected
MW-A	9/13/2013	<0.0010	<0.002	0.0732	0.179	
MW-A	2/27/2014	0.00029 J	<0.002	0.0636	0.151	
MW-A	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-A	2/26/2015	<0.001	<0.001	0.05	0.13	
MW-A	9/2/2015	<0.001	<0.001	0.042	0.1	
MW-A	3/23/2016	<0.0010	<0.0010	0.044	0.097	
MW-A	9/27/2017	<0.0050	<0.0050	0.035	0.075	
MW-A	3/8/2017	<0.0010	<0.0010	<0.0010	0.0063	
MW-A	9/27/2017	<0.0010	<0.0010	0.0299	0.0536	
MW-A	9/13/2018	Well Not on Sampling Plan				
MW-E	9/14/2011	0.0043	<0.002	0.00097	<0.004	
MW-E	3/7/2012	0.0025	<0.002	<0.002	<0.004	
MW-E	9/7/2012	0.0018	<0.002	<0.002	<0.003	
MW-E	2/21/2013	0.0027	<0.002	<0.002	<0.003	
MW-E	9/13/2013	0.0015	<0.002	<0.002	<0.003	
MW-E	2/27/2014	0.0016	<0.002	<0.002	<0.003	
MW-E	9/25/2014	0.0067	<0.001	0.0027	0.0151	

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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-E	2/26/2015	0.0038	<0.001	<0.001	<0.003	
MW-E	9/3/2015	0.0084	<0.001	<0.001	<0.003	
MW-E	3/22/2016	0.0012	<0.0010	<0.0010	<0.0030	
MW-E	9/27/2017	0.0088	<0.0010	<0.0010	<0.0030	
MW-E	3/8/2017	0.0016	<0.0010	<0.0010	<0.0010	
MW-E	9/27/2017	0.00197	<0.0010	<0.0010	<0.0030	
MW-E	9/13/2018	0.000890 J	<0.0010	<0.0010	<0.0030	
MW-E	6/11/2019	0.000515 J	<0.0010	<0.0010	<0.0030	
MW-E	6/10/2020	0.000113 J	<0.0010	<0.0010	<0.0030	
MW-E	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-F	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-F	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-F	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-F	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-F	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-F	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-F	9/25/2014	<0.001	<0.001	<0.001	<0.001	
MW-F	2/26/2015	<0.001	<0.001	<0.001	<0.003	
MW-F	9/3/2015	<0.001	<0.001	<0.001	<0.003	
MW-F	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-F	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-F	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-F	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-F	9/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-F	6/11/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-F	6/10/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-F	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-I	9/14/2011	0.00082	<0.002	<0.002	<0.004	
MW-I	3/6/2012	0.00068	<0.002	<0.002	<0.004	
MW-I	9/6/2012	0.00043	<0.002	<0.002	<0.003	
MW-I	2/21/2013	0.00035	<0.002	<0.002	<0.003	
MW-I	9/13/2013	0.00028	<0.002	<0.002	<0.003	
MW-I	2/27/2014	0.00033 J	<0.002	<0.002	<0.003	
MW-I	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-I	2/26/2015	<0.001	<0.001	<0.001	<0.003	
MW-I	9/3/2015	<0.001	<0.001	<0.001	<0.003	
MW-I	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-I	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-I	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-I	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-I	9/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-I	6/11/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-I	6/11/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-I	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-J	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-J	3/6/2012	<0.001	<0.002	<0.002	<0.004	
MW-J	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-J	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-J	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-J	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-J	Removed in 2H13					
MW-M	9/14/2011	**8.53**	<0.20	0.347	0.214	
MW-M	3/8/2012	**3.72**	<0.20	0.296	<0.40	
MW-M	9/6/2012	**1.27**	<0.10	0.188	0.107	
MW-M	2/20/2013	**0.647**	<0.02	0.192	0.087	
MW-M	9/12/2013	**0.313**	<0.01	0.184	0.0417	
MW-M	2/27/2014	**0.205**	<0.01	0.171	0.0271	

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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-M	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-M	2/25/2015	**7.5**	**2.2**	0.37	**0.8**	
MW-M	9/2/2015	**6.6**	**0.13**	0.4	0.24	
MW-M	3/22/2016	**5.3**	0.012	0.45	0.084	
MW-M	9/27/2016	**2.8**	<0.010	0.39	<0.03	
MW-M	3/8/2017	**3**	0.031	0.4	0.027	
MW-M	9/27/2017	**2.48**	0.000593 J	0.438	0.0143	
MW-M	9/14/2018	**1.08**	<0.050	0.293	<0.150	
MW-M	6/11/2019	**0.176**	<0.050	0.236	<0.150	
MW-M	6/11/2020	**0.0247**	<0.00100	0.106	<0.0030	
MW-M	6/17/2021	**0.00513**	<0.00100	0.0198	0.000351 J	
MW-N	9/14/2011	**15**	**0.982**	0.315	0.38	
MW-N	3/8/2012	**15.4**	**2.21**	0.417	0.414	
MW-N	9/6/2012	**13.7**	**3.47**	0.603	**2**	
MW-N	2/20/2013	**14.9**	0.173	0.282	0.0714	Duplicate B sample collected
MW-N	9/12/2013	LNAPL				
MW-N	2/27/2014	LNAPL				
MW-N	9/24/2014	**15.4**	**4.18**	0.637	**1.5**	
MW-N	2/25/2015	LNAPL				
MW-N	9/2/2015	**4.6**	**0.81**	0.49	**0.94**	
MW-N	3/22/2016	**5.5**	**0.95**	0.46	**0.78**	
MW-N	9/27/2017	LNAPL				
MW-N	3/8/2017	LNAPL				
MW-N	9/27/2017	LNAPL				
MW-N	9/13/2018	LNAPL				
MW-N	6/12/2019	**5.21**	<0.100	0.442	**1.06**	
MW-N	6/11/2020	**4.74**	0.0809	0.602	**1.41**	
MW-N	6/17/2021	NS	NS	NS	NS	LNAPL
MW-O	9/14/2011	**6.93**	0.0022	0.244	<0.004	
MW-O	3/8/2012	**7.61**	<0.20	0.195	<0.40	
MW-O	9/6/2012	**8.04**	<0.10	0.185	<0.15	
MW-O	2/20/2013	**10.5**	<0.10	0.131	<0.15	
MW-O	9/12/2013	**8.27**	<0.20	0.121	<0.30	
MW-O	2/27/2014	**8.72**	<0.10	0.0685 J	<0.15	Duplicate B sample collected
MW-O (duplicate)	2/27/2014	**8.86**	<0.01	0.0861	<0.015	
MW-O	9/24/2014	**5.41**	<0.05	0.0514	<0.05	
MW-O	2/25/2015	**2.5**	<0.005	0.14	0.018	
MW-O	9/2/2015	**3**	<0.005	0.15	<0.015	
MW-O	3/22/2016	**2.4**	<0.0050	0.17	<0.015	
MW-O	9/27/2017	**2.4**	<0.0050	0.088	<0.015	
MW-O	3/8/2017	**1.9**	<0.0050	0.064	<0.0050	Duplicate #2 sample collected
MW-O (Duplicate)	3/8/2017	**1.6**	<0.0100	0.099	<0.010	
MW-O	9/27/2017	**1.50**	<0.0500	0.0724	0.00152	
MW-O	9/14/2018	**1.26**	<0.050	<0.050	<0.150	
MW-O	6/12/2019	**1.41**	<0.050	0.0263 J	<0.150	
MW-O	6/11/2020	**0.87**	<0.0010	0.00172	0.00276 J	
MW-O	6/17/2021	**0.0170**	<0.010	<0.010	<0.030	
MW-Q	9/14/2011	**0.896**	<0.002	0.0108	<0.004	
MW-Q	3/8/2012	**0.814**	<0.02	<0.02	<0.04	
MW-Q	9/6/2012	**0.738**	<0.002	0.0062	<0.003	
MW-Q	2/20/2013	**0.75**	<0.01	0.0017	<0.015	
MW-Q	9/12/2013	**0.53**	<0.01	0.0015	<0.015	
MW-Q	2/27/2014	**0.0707**	<0.002	0.00097 J	<0.003	
MW-Q	9/24/2014	<0.001	<0.001	<0.001	<0.001	
MW-Q	2/25/2015	0.0024	<0.001	<0.001	<0.003	
MW-Q	9/2/2015	<0.001	<0.001	<0.001	<0.003	
MW-Q	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	

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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-Q	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-Q	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-Q	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-Q	9/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-Q	6/12/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-Q	6/11/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-Q	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-S	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-S	3/8/2012	<0.001	<0.002	<0.002	<0.004	
MW-S	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-S	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-S	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-S	2/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-S	9/24/2014	<0.001	<0.001	<0.001	<0.001	
MW-S	2/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-S	9/2/2015	<0.001	<0.001	<0.001	<0.003	
MW-S	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-S	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-S	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-S	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-S	9/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-S	6/12/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-S	6/11/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-S	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
MW-CC	4/25/2011	LNAPL				
MW-CC	9/14/2011	LNAPL				
MW-CC	3/8/2012	LNAPL				
MW-CC	9/6/2012	LNAPL				
MW-CC	2/19/2013	LNAPL				
MW-CC	9/13/2013	LNAPL				
MW-CC	2/27/2014	LNAPL				
MW-CC	9/24/2014	LNAPL				
MW-CC	2/25/2015	LNAPL				
MW-CC	9/2/2015	LNAPL				
MW-CC	3/22/2016	LNAPL				
MW-CC	9/27/2016	LNAPL				
MW-CC	3/8/2017	LNAPL				
MW-CC	9/27/2017	LNAPL				
MW-CC	9/13/2018	LNAPL				
MW-CC	6/10/2019	LNAPL				
MW-CC	6/11/2020	**1.13 J**	**2.85**	**0.741 J**	**2.05 J**	
MW-CC	6/17/2021	NS	NS	NS	NS	LNAPL
MW-EE	9/14/2011	**0.447**	<0.002	0.0089	0.0041	Duplicate A sample collected
MW-EE	3/8/2012	**0.0735**	<0.002	0.0011	<0.004	
MW-EE	9/6/2012	**0.0964**	<0.002	0.0011	<0.003	
MW-EE	2/19/2013	**0.424**	<0.002	0.0024	0.0022	
MW-EE	9/12/2013	**1.11**	<0.01	0.0021	<0.015	
MW-EE	2/26/2014	**1.21**	<0.02	<0.02	<0.03	Duplicate A sample collected
MW-EE (duplicate)	2/26/2014	**1.43**	<0.05	<0.05	<0.075	
MW-EE	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-EE	2/25/2015	**0.21**	<0.005	<0.005	<0.015	
MW-EE	9/2/2015	**0.12**	<0.001	<0.001	<0.003	
MW-EE	3/22/2016	**0.37**	<0.0010	<0.0010	<0.0030	
MW-EE	9/27/2016	**0.041**	<0.0010	<0.0010	<0.0030	
MW-EE	3/8/2017	**0.02**	<0.0010	<0.0010	<0.0010	
MW-EE	9/27/2017	**0.0148**	<0.0010	<0.0010	<0.0030	Duplicate #1 sample collected
MW-EE (Duplicate)	9/27/2017	**0.0122**	<0.0010	<0.0010	<0.0030	
MW-EE	9/14/2018	**0.0167**	<0.0010	<0.0010	<0.0030	Duplicate C sample collected

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NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	
MW-EE (Duplicate)	9/14/2018	**0.0139**	<0.0010	<0.0010	<0.0030	
MW-EE	6/11/2019	**0.0318**	0.00228	<0.0010	<0.0030	Duplicate B sample collected
MW-EE (Duplicate)	6/11/2019	**0.0245**	0.00224	<0.0010	<0.0030	
MW-EE	6/11/2020	**0.0181**	<0.0010	<0.0010	<0.0030	Duplicate B sample collected
MW-EE (Duplicate)	6/11/2020	**0.0267**	<0.0010	<0.0010	<0.0030	
MW-EE	6/17/2021	**0.0233**	<0.0010	0.000223 J	<0.0030	Duplicate B sample collected
MW-EE (Duplicate)	6/17/2021	**0.021**	<0.0010	0.000194 J	<0.0030	
MW-LL	9/14/2011	**1.23**	0.0066	0.0531	0.0202	
MW-LL	3/8/2012	**1.42**	<0.02	0.0642	<0.04	
MW-LL	9/6/2012	**0.523**	<0.002	0.0261	0.0024	
MW-LL	2/20/2013	**0.778**	<0.01	0.0482	<0.015	
MW-LL	9/12/2013	**0.403**	<0.01	0.0237	<0.015	
MW-LL	2/27/2014	**0.491**	<0.01	0.0214	<0.015	
MW-LL	9/24/2014	Well Not Sampled due to Inclement Weather				
MW-LL	2/25/2015	**0.59**	0.24	0.11	0.21	
MW-LL	9/2/2015	**0.53**	0.034	0.11	0.15	
MW-LL	3/22/2016	**0.35**	<0.0050	0.076	0.066	
MW-LL	9/27/2016	**0.37**	0.13	0.058	0.076	
MW-LL	3/8/2017	**0.29**	<0.0050	0.089	0.067	Duplicate #3 sample collected
MW-LL (Duplicate)	3/8/2017	**0.3**	0.002	0.086	0.066	
MW-LL	9/27/2017	**0.235**	0.0135	0.0892	0.932	Duplicate #2 sample collected
MW-LL (Duplicate)	9/27/2017	**0.309**	0.0158	0.0942	0.0986	
MW-LL	9/14/2018	**0.232**	<0.0050	0.0551	<0.0150	Duplicate B sample collected
MW-LL (Duplicate)	9/14/2018	**0.172**	0.000458 J	0.0597	0.00408	
MW-LL	6/11/2019	**0.159**	<0.0050	0.0421	<0.0150	Duplicate C sample collected
MW-LL (Duplicate)	6/11/2019	**0.162**	0.000563 J	0.0438	0.00206 J	
MW-LL	6/11/2020	**0.0476**	<0.0010	0.00825	0.000255 J	Duplicate C sample collected
MW-LL (Duplicate)	6/11/2020	**0.033**	<0.0010	0.0051	<0.00300	
MW-LL	6/17/2021	**0.0191**	<0.0010	0.000365 J	0.000564 J	Duplicate C sample collected
MW-LL (Duplicate)	6/17/2021	**0.0217**	<0.0010	0.000403 J	0.000488 J	
MW-MM	9/14/2011	0.0082	<0.002	0.022	<0.004	
MW-MM	3/8/2012	0.0032	<0.002	0.0053	<0.004	
MW-MM	9/6/2012	0.002	<0.002	0.0041	<0.003	
MW-MM	2/19/2013	0.0015	<0.002	0.00083	<0.003	
MW-MM	9/12/2013	0.00088	<0.002	<0.002	<0.003	
MW-MM	2/26/2014	0.00051 J	<0.002	<0.002	<0.003	
MW-MM	9/24/2014	<0.001	<0.001	<0.001	<0.001	
MW-MM	2/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-MM	9/2/2015	<0.001	<0.001	<0.001	<0.003	
MW-MM	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-MM	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-MM	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-MM	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-MM	9/14/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-MM	6/10/2019	**0.0713**	<0.0010	0.000511 J	<0.0030	
MW-MM	6/11/2020	0.00362	<0.0010	<0.0010	<0.0030	
MW-MM	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-2	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG-MW-2	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG-MW-2	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG-MW-2	2/20/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-2	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-2	2/26/2014	<0.001	<0.002	<0.002	<0.003	
NMG-MW-2	9/24/2014	<0.001	<0.001	<0.001	<0.001	
NMG-MW-2	2/25/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-2	9/2/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-2	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-2	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	

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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**	
NMG-MW-2	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
NMG-MW-2	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-2	3/9/2018	Plugged and Abandoned				
NMG-MW-3	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG-MW-3	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG-MW-3	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG-MW-3	2/20/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-3	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-3	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-3	2/26/2014	<0.001	<0.002	<0.002	<0.003	
NMG-MW-3	9/24/2014	<0.001	<0.001	<0.001	<0.001	
NMG-MW-3	2/25/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-3	9/2/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-3	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-3	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-3	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
NMG-MW-3	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-3	3/9/2018	Plugged and Abandoned				
NMG-MW-4	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG-MW-4	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG-MW-4	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG-MW-4	2/19/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-4	2/26/2014	<0.001	<0.002	<0.002	<0.003	
NMG-MW-4	9/24/2014	<0.001	<0.001	<0.001	<0.001	
NMG-MW-4	2/25/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-4	9/2/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-4	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-4	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-4	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
NMG-MW-4	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-4	3/9/2018	Plugged and Abandoned				
NMG-MW-5	9/14/2011	**0.0375**	<0.004	0.135	<0.008	
NMG-MW-5	3/7/2012	0.0039	<0.002	0.229	<0.004	
NMG-MW-5	9/5/2012	0.00083	<0.002	0.153	<0.003	
NMG-MW-5	2/19/2013	0.0012	<0.002	0.0608	<0.003	
NMG-MW-5	9/12/2013	0.0047	<0.002	0.0321	<0.003	
NMG-MW-5	2/26/2014	**0.0206**	<0.002	0.0034	<0.003	
NMG-MW-5	9/24/2014	**0.0542**	<0.001	0.00034 J	0.0016	
NMG-MW-5	2/25/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-5	9/2/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-5	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-5	9/27/2016	DRY				
NMG-MW-5	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
NMG-MW-5	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-5	9/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-5	6/10/2019	0.00234	<0.0010	<0.0010	0.00123 J	
NMG-MW-5	6/11/2020	**0.0138**	<0.0010	0.00732	0.00486	
NMG-MW-5	6/17/2021	**0.0122**	<0.0010	0.00117	0.011	
NMG-MW-6	9/14/2011	0.0005	<0.002	0.0067	<0.004	
NMG-MW-6	3/7/2012	0.00062	<0.002	0.0011	<0.004	
NMG-MW-6	9/5/2012	0.00038	<0.002	0.00066	<0.003	
NMG-MW-6	2/19/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-6	9/12/2013	<0.001	<0.002	0.00034	<0.003	
NMG-MW-6	2/26/2014	<0.001	<0.002	<0.002	<0.003	
NMG-MW-6	9/24/2014	<0.001	<0.001	<0.001	<0.001	
NMG-MW-6	2/25/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-6	9/2/2015	<0.001	<0.001	<0.001	<0.003	

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ELDRIDGE PIPELINE RELEASE
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**	
NMG-MW-6	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-6	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-6	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
NMG-MW-6	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-6	3/9/2018	Plugged and Abandoned				
NMG-MW-7	9/14/2011	**0.0273**	<0.002	0.0154	0.013	
NMG-MW-7	3/7/2012	**0.0261**	<0.002	0.0144	0.0086	
NMG-MW-7	9/5/2012	**0.0188**	<0.002	0.0082	0.0043	
NMG-MW-7	2/20/2013	**0.0116**	<0.002	0.005	0.0032	
NMG-MW-7	9/12/2013	0.009	<0.002	0.0067	0.0023	
NMG-MW-7	2/26/2014	0.0059	<0.002	0.0055	<0.003	
NMG-MW-7	9/24/2014	0.0011	<0.001	0.00053 J	<0.001	
NMG-MW-7	2/25/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-7	9/2/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-7	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-7	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-7	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
NMG-MW-7	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-7	3/9/2018	Plugged and Abandoned				
NMG-MW-8	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG-MW-8	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG-MW-8	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG-MW-8	2/19/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-8	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-8	2/26/2014	<0.001	<0.002	<0.002	<0.003	
NMG-MW-8	9/24/2014	0.0013	<0.001	0.0194	0.052	
NMG-MW-8	2/25/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-8	9/2/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-8	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-8	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-8	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
NMG-MW-8	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-8	3/9/2018	Plugged and Abandoned				
NMG-MW-9	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG-MW-9	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG-MW-9	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG-MW-9	2/19/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-9	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-9	2/26/2014	<0.001	<0.002	<0.002	<0.003	
NMG-MW-9	Removed in 2H13					
NMG-MW-10	9/14/2011	**0.282**	<0.010	0.105	0.155	
NMG-MW-10	3/7/2012	**0.219**	<0.002	0.085	0.0993	Duplicate B sample collected
NMG-MW-10	9/5/2012	**0.192**	<0.002	0.0836	0.0895	Duplicate B sample collected
NMG-MW-10	2/19/2013	**0.187**	<0.002	0.0805	0.0706	
NMG-MW-10	9/12/2013	**0.179**	<0.002	0.0809	0.0656	Duplicate B sample collected
NMG-MW-10	2/26/2014	**0.145**	<0.01	0.0582	0.0382	
NMG-MW-10	9/24/2014	**0.0621**	<0.001	0.0119	0.0229	Duplicate A Sample Collected
NMG-MW-10	9/24/2014	**0.0593**	<0.001	0.0114	0.0217	
NMG-MW-10	2/25/2015	0.0064	<0.001	<0.001	<0.003	Duplicate A Sample Collected
NMG-MW-10 (Duplicate)	2/25/2015	0.0052	<0.001	<0.001	<0.003	
NMG-MW-10	9/2/2015	**0.018**	<0.001	0.0034	0.0052	Duplicate A Sample Collected
NMG-MW-10 (Duplicate)	9/2/2015	**0.016**	<0.001	0.0029	0.0047	
NMG-MW-10	3/22/2016	**0.012**	<0.0010	0.0028	0.0055	Duplicate A Sample Collected
NMG-MW-10 (Duplicate)	3/22/2016	**0.013**	<0.0050	<0.0050	<0.015	
NMG-MW-10	9/27/2016	0.0071	<0.0010	<0.0010	<0.0030	Duplicate A Sample Collected
NMG-MW-10 (Duplicate)	9/27/2016	0.0075	<0.0050	<0.0050	<0.015	
NMG-MW-10	3/8/2017	0.0033	<0.0010	<0.0010	<0.0010	

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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**	
NMG-MW-10	9/27/2017	0.00147	<0.0010	<0.0010	<0.0030	
NMG-MW-10	9/14/2018	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-10	6/10/2019	0.000532 J	<0.0010	<0.0010	<0.0030	
NMG-MW-10	6/11/2020	0.000451 J	<0.0010	<0.0010	<0.0030	
NMG-MW-10	6/17/2021	0.000150 J	<0.0010	<0.0010	<0.0030	
NMG-MW-11	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG-MW-11	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG-MW-11	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG-MW-11	2/19/2013	<0.001	<0.002	<0.002	<0.003	Duplicate C sample collected
NMG-MW-11	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-11	2/26/2014	<0.001	<0.002	<0.002	<0.003	
NMG-MW-11	9/24/2014	<0.001	<0.001	<0.001	<0.001	
NMG-MW-11	2/25/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-11	9/2/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-11	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-11	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-11	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
NMG-MW-11	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-11	9/13/2018	Well Not on Sampling Plan				
NMG-MW-12	9/14/2011	0.0013	<0.002	<0.002	<0.004	
NMG-MW-12	3/7/2012	0.0062	<0.002	<0.002	<0.004	
NMG-MW-12	9/5/2012	0.0012	<0.002	<0.002	<0.003	
NMG-MW-12	2/19/2013	0.0024	<0.002	<0.002	<0.003	
NMG-MW-12	9/12/2013	0.00087	<0.002	<0.002	<0.003	
NMG-MW-12	2/26/2014	0.00035 J	<0.002	<0.002	<0.003	
NMG-MW-12	9/24/2014	0.0017	<0.001	<0.001	<0.001	
NMG-MW-12	2/25/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-12	9/2/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-12	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-12	9/27/2016	Obstruction in well @ 17.97'				
NMG-MW-12	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
NMG-MW-12	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-12	9/13/2018	Well Not on Sampling Plan				
NMG-MW-13	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG-MW-13	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG-MW-13	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG-MW-13	2/20/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-13	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG-MW-13	9/24/2014	<0.001	<0.001	<0.001	<0.001	
NMG-MW-13	2/25/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-13	9/2/2015	<0.001	<0.001	<0.001	<0.003	
NMG-MW-13	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-13	9/27/2016	Obstruction @ 16.35'				
NMG-MW-13	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
NMG-MW-13	9/27/2017	<0.0010	<0.0010	<0.0010	<0.0030	
NMG-MW-13	9/13/2018	Well Not on Sampling Plan				
Trip Blank	9/25/2014	<0.001	<0.001	<0.001	<0.001	
Trip Blank	9/2/2015	<0.001	<0.001	<0.001	<0.003	
Trip Blank	2/25/2015	<0.001	<0.001	<0.001	<0.003	
Trip Blank	9/2/2015	<0.001	<0.001	<0.001	<0.003	
Trip Blank	3/22/2016	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	9/27/2016	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	3/8/2017	<0.0010	<0.0010	<0.0010	<0.0010	
Trip Blank	9/27/2017	NA	NA	NA	NA	Trip Blank not submitted
Trip Blank 1	9/14/2018	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank 2	9/14/2018	<0.0010	0.000505 J	<0.0010	<0.0030	
Trip Blank	6/12/2019	<0.0010	<0.0010	<0.0010	<0.0010	

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ELDRIDGE PIPELINE RELEASE
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**	
Trip Blank	6/11/2020	NA	NA	NA	NA	
Trip Blank	6/17/2021	<0.0010	<0.0010	<0.0010	<0.0030	

Notes:

Bold red values indicate an exceedance of the associated NMWQCC standard (Effective 7/1/2020) or, for chlorides, the secondary maximum contaminant level (SMCL) 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).

NS = Not Sampled

NA=Not applicable

mg/L = milligrams per liter

Appendix B

Laboratory Analytical Report

- Pace Analytical Report #: L1368672

Pace Analytical®

ANALYTICAL REPORT

July 02, 2021

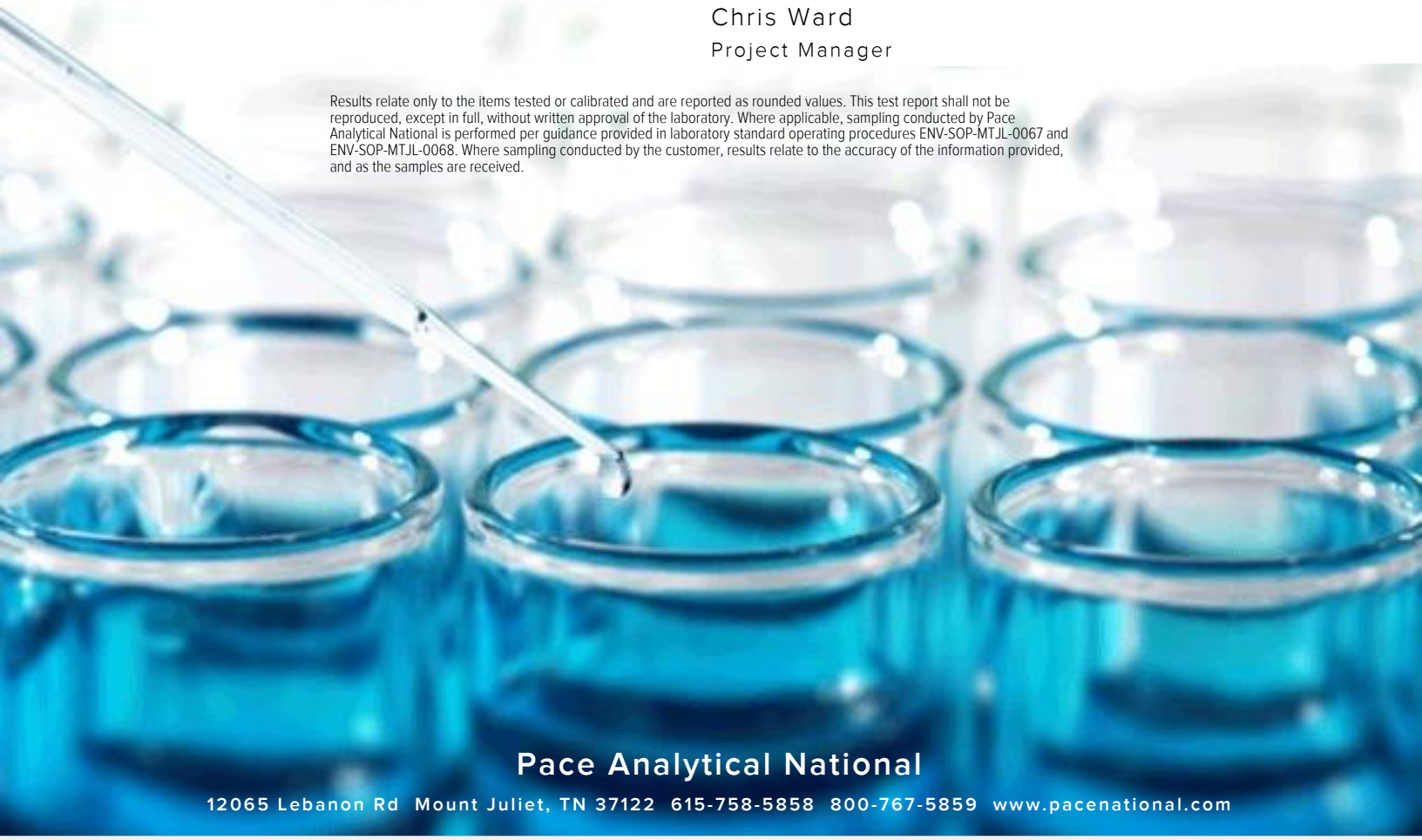
DCP Midstream - Tasman

Sample Delivery Group:	L1368672
Samples Received:	06/19/2021
Project Number:	
Description:	Eldridge Pipeline Release

Report To: Brian Humphrey
6899 Pecos St., Unit C
Denver, CO 80221

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-6 L1368672-01 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 08:00 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/25/21 22:39	06/25/21 22:39	BMB	Mt. Juliet, TN

MW-8 L1368672-02 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 10:15 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/25/21 22:58	06/25/21 22:58	BMB	Mt. Juliet, TN

MW-10 L1368672-03 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 10:55 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/25/21 23:18	06/25/21 23:18	BMB	Mt. Juliet, TN

MW-11 L1368672-04 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 10:35 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	10	06/26/21 03:35	06/26/21 03:35	BMB	Mt. Juliet, TN

MW-12 L1368672-05 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 11:15 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1698299	1	07/01/21 03:30	07/01/21 03:30	BMB	Mt. Juliet, TN

MW-18 L1368672-06 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 09:35 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/25/21 23:38	06/25/21 23:38	BMB	Mt. Juliet, TN

MW-19 L1368672-07 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 09:15 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/25/21 23:58	06/25/21 23:58	BMB	Mt. Juliet, TN

MW-20 L1368672-08 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 11:35 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/26/21 00:17	06/26/21 00:17	BMB	Mt. Juliet, TN

MW-22 L1368672-09 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 14:05 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/26/21 00:37	06/26/21 00:37	BMB	Mt. Juliet, TN

MW-23 L1368672-10 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 14:25 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/26/21 00:57	06/26/21 00:57	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1698299	20	07/01/21 05:05	07/01/21 05:05	BMB	Mt. Juliet, TN

MW-25 L1368672-11 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 15:25 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1698299	1	07/01/21 03:49	07/01/21 03:49	BMB	Mt. Juliet, TN

MW-26 L1368672-12 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 15:05 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	5	06/26/21 04:15	06/26/21 04:15	BMB	Mt. Juliet, TN

MW-29 L1368672-13 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 16:25 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/26/21 01:37	06/26/21 01:37	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1698299	1	07/01/21 04:08	07/01/21 04:08	BMB	Mt. Juliet, TN

MW-E L1368672-14 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 08:25 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/26/21 01:56	06/26/21 01:56	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1698299	1	07/01/21 04:27	07/01/21 04:27	BMB	Mt. Juliet, TN

MW-F L1368672-15 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 08:50 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/26/21 02:16	06/26/21 02:16	BMB	Mt. Juliet, TN

MW-I L1368672-16 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 09:55 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/26/21 02:36	06/26/21 02:36	BMB	Mt. Juliet, TN

MW-M L1368672-17 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 11:55 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1698299	1	07/01/21 04:46	07/01/21 04:46	BMB	Mt. Juliet, TN

MW-O L1368672-18 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 12:15 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1698299	10	07/01/21 05:24	07/01/21 05:24	BMB	Mt. Juliet, TN

MW-Q L1368672-19 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 12:35 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/26/21 02:56	06/26/21 02:56	BMB	Mt. Juliet, TN

MW-S L1368672-20 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 12:55 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695520	1	06/26/21 03:15	06/26/21 03:15	BMB	Mt. Juliet, TN

MW-EE L1368672-21 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 14:45 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695522	1	06/26/21 04:19	06/26/21 04:19	BMB	Mt. Juliet, TN

MW-LL L1368672-22 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 13:25 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695918	1	06/27/21 23:16	06/27/21 23:16	ADM	Mt. Juliet, TN

MW-MM L1368672-23 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 13:45 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695522	1	06/26/21 04:40	06/26/21 04:40	BMB	Mt. Juliet, TN

NMG MW-5 L1368672-24 GW

Collected by: Becky Griffin | Collected date/time: 06/17/21 16:05 | Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695522	1	06/26/21 05:01	06/26/21 05:01	BMB	Mt. Juliet, TN

NMG MW-10 L1368672-25 GW

Collected by: Becky Griffin
Collected date/time: 06/17/21 15:45
Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695522	1	06/26/21 05:22	06/26/21 05:22	BMB	Mt. Juliet, TN

DUPLICATE A L1368672-26 GW

Collected by: Becky Griffin
Collected date/time: 06/17/21 00:00
Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695522	1	06/26/21 05:42	06/26/21 05:42	BMB	Mt. Juliet, TN

DUPLICATE B L1368672-27 GW

Collected by: Becky Griffin
Collected date/time: 06/17/21 00:00
Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695522	1	06/26/21 06:03	06/26/21 06:03	BMB	Mt. Juliet, TN

DUPLICATE C L1368672-28 GW

Collected by: Becky Griffin
Collected date/time: 06/17/21 00:00
Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695522	1	06/26/21 06:24	06/26/21 06:24	BMB	Mt. Juliet, TN

TRIP BLANK L1368672-29 GW

Collected by: Becky Griffin
Collected date/time: 06/17/21 00:00
Received date/time: 06/19/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1695522	1	06/26/21 00:52	06/26/21 00:52	BMB	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
L1368672-01	MW-6	8260B
L1368672-05	MW-12	8260B
L1368672-09	MW-22	8260B
L1368672-14	MW-E	8260B
L1368672-18	MW-O	8260B
L1368672-19	MW-Q	8260B
L1368672-24	NMG MW-5	8260B
L1368672-26	DUPLICATE A	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	06/25/2021 22:39	WG1695520
Toluene	U		0.000278	0.00100	1	06/25/2021 22:39	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	06/25/2021 22:39	WG1695520
Total Xylenes	U		0.000174	0.00300	1	06/25/2021 22:39	WG1695520
(S) Toluene-d8	*110*			*80.0-120*		*06/25/2021 22:39*	WG1695520
(S) 4-Bromofluorobenzene	*98.6*			*77.0-126*		*06/25/2021 22:39*	WG1695520
(S) 1,2-Dichloroethane-d4	*89.9*			*70.0-130*		*06/25/2021 22:39*	WG1695520

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	0.000242	J	0.0000941	0.00100	1	06/25/2021 22:58	WG1695520
Toluene	U		0.000278	0.00100	1	06/25/2021 22:58	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	06/25/2021 22:58	WG1695520
Total Xylenes	U		0.000174	0.00300	1	06/25/2021 22:58	WG1695520
(S) Toluene-d8	*109*			*80.0-120*		*06/25/2021 22:58*	WG1695520
(S) 4-Bromofluorobenzene	*94.4*			*77.0-126*		*06/25/2021 22:58*	WG1695520
(S) 1,2-Dichloroethane-d4	*86.9*			*70.0-130*		*06/25/2021 22:58*	WG1695520

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/25/2021 23:18	WG1695520
Toluene	U		0.000278	0.00100	1	06/25/2021 23:18	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	06/25/2021 23:18	WG1695520
Total Xylenes	U		0.000174	0.00300	1	06/25/2021 23:18	WG1695520
(S) Toluene-d8	*105*			*80.0-120*		*06/25/2021 23:18*	WG1695520
(S) 4-Bromofluorobenzene	*93.8*			*77.0-126*		*06/25/2021 23:18*	WG1695520
(S) 1,2-Dichloroethane-d4	*89.3*			*70.0-130*		*06/25/2021 23:18*	WG1695520

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	0.0130		0.000941	0.0100	10	06/26/2021 03:35	WG1695520
Toluene	U		0.00278	0.0100	10	06/26/2021 03:35	WG1695520
Ethylbenzene	0.0124		0.00137	0.0100	10	06/26/2021 03:35	WG1695520
Total Xylenes	0.00563	J	0.00174	0.0300	10	06/26/2021 03:35	WG1695520
(S) Toluene-d8	*108*			*80.0-120*		*06/26/2021 03:35*	WG1695520
(S) 4-Bromofluorobenzene	*98.1*			*77.0-126*		*06/26/2021 03:35*	WG1695520
(S) 1,2-Dichloroethane-d4	*88.5*			*70.0-130*		*06/26/2021 03:35*	WG1695520

Sample Narrative:

L1368672-04 WG1695520: Non-target compounds too high to run at a lower dilution.

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00990		0.0000941	0.00100	1	07/01/2021 03:30	WG1698299
Toluene	U		0.000278	0.00100	1	07/01/2021 03:30	WG1698299
Ethylbenzene	0.00173		0.000137	0.00100	1	07/01/2021 03:30	WG1698299
Total Xylenes	0.000223	J	0.000174	0.00300	1	07/01/2021 03:30	WG1698299
(S) Toluene-d8	*97.9*			*80.0-120*		*07/01/2021 03:30*	WG1698299
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*07/01/2021 03:30*	WG1698299
(S) 1,2-Dichloroethane-d4	*97.2*			*70.0-130*		*07/01/2021 03:30*	WG1698299

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/25/2021 23:38	WG1695520
Toluene	U		0.000278	0.00100	1	06/25/2021 23:38	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	06/25/2021 23:38	WG1695520
Total Xylenes	U		0.000174	0.00300	1	06/25/2021 23:38	WG1695520
(S) Toluene-d8	*108*			*80.0-120*		*06/25/2021 23:38*	WG1695520
(S) 4-Bromofluorobenzene	*95.8*			*77.0-126*		*06/25/2021 23:38*	WG1695520
(S) 1,2-Dichloroethane-d4	*91.1*			*70.0-130*		*06/25/2021 23:38*	WG1695520

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/25/2021 23:58	WG1695520
Toluene	U		0.000278	0.00100	1	06/25/2021 23:58	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	06/25/2021 23:58	WG1695520
Total Xylenes	U		0.000174	0.00300	1	06/25/2021 23:58	WG1695520
(S) Toluene-d8	*110*			*80.0-120*		*06/25/2021 23:58*	WG1695520
(S) 4-Bromofluorobenzene	*96.9*			*77.0-126*		*06/25/2021 23:58*	WG1695520
(S) 1,2-Dichloroethane-d4	*92.1*			*70.0-130*		*06/25/2021 23:58*	WG1695520

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Collected date/time: 06/17/21 11:35
L1368672

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	06/26/2021 00:17	WG1695520
Toluene	U		0.000278	0.00100	1	06/26/2021 00:17	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	06/26/2021 00:17	WG1695520
Total Xylenes	U		0.000174	0.00300	1	06/26/2021 00:17	WG1695520
(S) Toluene-d8	*111*			*80.0-120*		*06/26/2021 00:17*	WG1695520
(S) 4-Bromofluorobenzene	*96.3*			*77.0-126*		*06/26/2021 00:17*	WG1695520
(S) 1,2-Dichloroethane-d4	*92.1*			*70.0-130*		*06/26/2021 00:17*	WG1695520

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/26/2021 00:37	WG1695520
Toluene	U		0.000278	0.00100	1	06/26/2021 00:37	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	06/26/2021 00:37	WG1695520
Total Xylenes	U		0.000174	0.00300	1	06/26/2021 00:37	WG1695520
(S) Toluene-d8	*112*			*80.0-120*		*06/26/2021 00:37*	WG1695520
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*06/26/2021 00:37*	WG1695520
(S) 1,2-Dichloroethane-d4	*87.3*			*70.0-130*		*06/26/2021 00:37*	WG1695520

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	1.60		0.00188	0.0200	20	07/01/2021 05:05	WG1698299
Toluene	0.182		0.000278	0.00100	1	06/26/2021 00:57	WG1695520
Ethylbenzene	0.660		0.00274	0.0200	20	07/01/2021 05:05	WG1698299
Total Xylenes	0.436		0.000174	0.00300	1	06/26/2021 00:57	WG1695520
(S) Toluene-d8	*88.0*			*80.0-120*		*06/26/2021 00:57*	WG1695520
(S) Toluene-d8	*99.2*			*80.0-120*		*07/01/2021 05:05*	WG1698299
(S) 4-Bromofluorobenzene	*82.8*			*77.0-126*		*06/26/2021 00:57*	WG1695520
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*07/01/2021 05:05*	WG1698299
(S) 1,2-Dichloroethane-d4	*82.6*			*70.0-130*		*06/26/2021 00:57*	WG1695520
(S) 1,2-Dichloroethane-d4	*95.1*			*70.0-130*		*07/01/2021 05:05*	WG1698299

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	07/01/2021 03:49	WG1698299
Toluene	U		0.000278	0.00100	1	07/01/2021 03:49	WG1698299
Ethylbenzene	U		0.000137	0.00100	1	07/01/2021 03:49	WG1698299
Total Xylenes	U		0.000174	0.00300	1	07/01/2021 03:49	WG1698299
(S) Toluene-d8	*102*			*80.0-120*		*07/01/2021 03:49*	WG1698299
(S) 4-Bromofluorobenzene	*109*			*77.0-126*		*07/01/2021 03:49*	WG1698299
(S) 1,2-Dichloroethane-d4	*96.9*			*70.0-130*		*07/01/2021 03:49*	WG1698299

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	0.104		0.000471	0.00500	5	06/26/2021 04:15	WG1695520
Toluene	0.0309		0.00139	0.00500	5	06/26/2021 04:15	WG1695520
Ethylbenzene	0.00852		0.000685	0.00500	5	06/26/2021 04:15	WG1695520
Total Xylenes	0.0235		0.000870	0.0150	5	06/26/2021 04:15	WG1695520
(S) Toluene-d8	*109*			*80.0-120*		*06/26/2021 04:15*	WG1695520
(S) 4-Bromofluorobenzene	*99.1*			*77.0-126*		*06/26/2021 04:15*	WG1695520
(S) 1,2-Dichloroethane-d4	*89.4*			*70.0-130*		*06/26/2021 04:15*	WG1695520

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Collected date/time: 06/17/21 16:25
L1368672

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	07/01/2021 04:08	WG1698299
Toluene	U		0.000278	0.00100	1	06/26/2021 01:37	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	07/01/2021 04:08	WG1698299
Total Xylenes	U		0.000174	0.00300	1	07/01/2021 04:08	WG1698299
(S) Toluene-d8	*110*			*80.0-120*		*06/26/2021 01:37*	WG1695520
(S) Toluene-d8	*96.8*			*80.0-120*		*07/01/2021 04:08*	WG1698299
(S) 4-Bromofluorobenzene	*98.4*			*77.0-126*		*06/26/2021 01:37*	WG1695520
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*07/01/2021 04:08*	WG1698299
(S) 1,2-Dichloroethane-d4	*88.8*			*70.0-130*		*06/26/2021 01:37*	WG1695520
(S) 1,2-Dichloroethane-d4	*99.4*			*70.0-130*		*07/01/2021 04:08*	WG1698299

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	07/01/2021 04:27	WG1698299
Toluene	U		0.000278	0.00100	1	06/26/2021 01:56	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	06/26/2021 01:56	WG1695520
Total Xylenes	U		0.000174	0.00300	1	06/26/2021 01:56	WG1695520
(S) Toluene-d8	*107*			*80.0-120*		*06/26/2021 01:56*	WG1695520
(S) Toluene-d8	*102*			*80.0-120*		*07/01/2021 04:27*	WG1698299
(S) 4-Bromofluorobenzene	*96.3*			*77.0-126*		*06/26/2021 01:56*	WG1695520
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*07/01/2021 04:27*	WG1698299
(S) 1,2-Dichloroethane-d4	*88.4*			*70.0-130*		*06/26/2021 01:56*	WG1695520
(S) 1,2-Dichloroethane-d4	*97.8*			*70.0-130*		*07/01/2021 04:27*	WG1698299

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

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	06/26/2021 02:16	WG1695520
Toluene	U		0.000278	0.00100	1	06/26/2021 02:16	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	06/26/2021 02:16	WG1695520
Total Xylenes	U		0.000174	0.00300	1	06/26/2021 02:16	WG1695520
(S) Toluene-d8	*110*			*80.0-120*		*06/26/2021 02:16*	WG1695520
(S) 4-Bromofluorobenzene	*98.4*			*77.0-126*		*06/26/2021 02:16*	WG1695520
(S) 1,2-Dichloroethane-d4	*90.4*			*70.0-130*		*06/26/2021 02:16*	WG1695520

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/26/2021 02:36	WG1695520
Toluene	U		0.000278	0.00100	1	06/26/2021 02:36	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	06/26/2021 02:36	WG1695520
Total Xylenes	U		0.000174	0.00300	1	06/26/2021 02:36	WG1695520
(S) Toluene-d8	*108*			*80.0-120*		*06/26/2021 02:36*	WG1695520
(S) 4-Bromofluorobenzene	*96.9*			*77.0-126*		*06/26/2021 02:36*	WG1695520
(S) 1,2-Dichloroethane-d4	*90.8*			*70.0-130*		*06/26/2021 02:36*	WG1695520

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	0.00513		0.0000941	0.00100	1	07/01/2021 04:46	WG1698299
Toluene	U		0.000278	0.00100	1	07/01/2021 04:46	WG1698299
Ethylbenzene	0.0198		0.000137	0.00100	1	07/01/2021 04:46	WG1698299
Total Xylenes	0.000351	J	0.000174	0.00300	1	07/01/2021 04:46	WG1698299
(S) Toluene-d8	*99.7*			*80.0-120*		*07/01/2021 04:46*	WG1698299
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*07/01/2021 04:46*	WG1698299
(S) 1,2-Dichloroethane-d4	*97.4*			*70.0-130*		*07/01/2021 04:46*	WG1698299

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	0.0170		0.000941	0.0100	10	07/01/2021 05:24	WG1698299
Toluene	U		0.00278	0.0100	10	07/01/2021 05:24	WG1698299
Ethylbenzene	U		0.00137	0.0100	10	07/01/2021 05:24	WG1698299
Total Xylenes	U		0.00174	0.0300	10	07/01/2021 05:24	WG1698299
(S) Toluene-d8	*99.7*			*80.0-120*		*07/01/2021 05:24*	WG1698299
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*07/01/2021 05:24*	WG1698299
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*07/01/2021 05:24*	WG1698299

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/26/2021 02:56	WG1695520
Toluene	U		0.000278	0.00100	1	06/26/2021 02:56	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	06/26/2021 02:56	WG1695520
Total Xylenes	U		0.000174	0.00300	1	06/26/2021 02:56	WG1695520
(S) Toluene-d8	*108*			*80.0-120*		*06/26/2021 02:56*	WG1695520
(S) 4-Bromofluorobenzene	*96.0*			*77.0-126*		*06/26/2021 02:56*	WG1695520
(S) 1,2-Dichloroethane-d4	*92.3*			*70.0-130*		*06/26/2021 02:56*	WG1695520

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/26/2021 03:15	WG1695520
Toluene	U		0.000278	0.00100	1	06/26/2021 03:15	WG1695520
Ethylbenzene	U		0.000137	0.00100	1	06/26/2021 03:15	WG1695520
Total Xylenes	U		0.000174	0.00300	1	06/26/2021 03:15	WG1695520
(S) Toluene-d8	*112*			*80.0-120*		*06/26/2021 03:15*	WG1695520
(S) 4-Bromofluorobenzene	*96.4*			*77.0-126*		*06/26/2021 03:15*	WG1695520
(S) 1,2-Dichloroethane-d4	*93.8*			*70.0-130*		*06/26/2021 03:15*	WG1695520

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	0.0233		0.0000941	0.00100	1	06/26/2021 04:19	WG1695522
Toluene	U		0.000278	0.00100	1	06/26/2021 04:19	WG1695522
Ethylbenzene	0.000223	J	0.000137	0.00100	1	06/26/2021 04:19	WG1695522
Total Xylenes	U		0.000174	0.00300	1	06/26/2021 04:19	WG1695522
(S) Toluene-d8	*104*			*80.0-120*		*06/26/2021 04:19*	WG1695522
(S) 4-Bromofluorobenzene	*91.8*			*77.0-126*		*06/26/2021 04:19*	WG1695522
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*06/26/2021 04:19*	WG1695522

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	0.0191		0.0000941	0.00100	1	06/27/2021 23:16	WG1695918
Toluene	U		0.000278	0.00100	1	06/27/2021 23:16	WG1695918
Ethylbenzene	0.000365	J	0.000137	0.00100	1	06/27/2021 23:16	WG1695918
Total Xylenes	0.000564	J	0.000174	0.00300	1	06/27/2021 23:16	WG1695918
(S) Toluene-d8	*110*			*80.0-120*		*06/27/2021 23:16*	WG1695918
(S) 4-Bromofluorobenzene	*96.5*			*77.0-126*		*06/27/2021 23:16*	WG1695918
(S) 1,2-Dichloroethane-d4	*86.4*			*70.0-130*		*06/27/2021 23:16*	WG1695918

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	06/26/2021 04:40	WG1695522
Toluene	U		0.000278	0.00100	1	06/26/2021 04:40	WG1695522
Ethylbenzene	U		0.000137	0.00100	1	06/26/2021 04:40	WG1695522
Total Xylenes	U		0.000174	0.00300	1	06/26/2021 04:40	WG1695522
(S) Toluene-d8	*107*			*80.0-120*		*06/26/2021 04:40*	WG1695522
(S) 4-Bromofluorobenzene	*98.6*			*77.0-126*		*06/26/2021 04:40*	WG1695522
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*06/26/2021 04:40*	WG1695522

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	0.0122		0.0000941	0.00100	1	06/26/2021 05:01	WG1695522
Toluene	U		0.000278	0.00100	1	06/26/2021 05:01	WG1695522
Ethylbenzene	0.00117		0.000137	0.00100	1	06/26/2021 05:01	WG1695522
Total Xylenes	0.0110		0.000174	0.00300	1	06/26/2021 05:01	WG1695522
(S) Toluene-d8	*106*			*80.0-120*		*06/26/2021 05:01*	WG1695522
(S) 4-Bromofluorobenzene	*90.2*			*77.0-126*		*06/26/2021 05:01*	WG1695522
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*06/26/2021 05:01*	WG1695522

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	0.000150	J	0.0000941	0.00100	1	06/26/2021 05:22	WG1695522
Toluene	U		0.000278	0.00100	1	06/26/2021 05:22	WG1695522
Ethylbenzene	U		0.000137	0.00100	1	06/26/2021 05:22	WG1695522
Total Xylenes	U		0.000174	0.00300	1	06/26/2021 05:22	WG1695522
(S) Toluene-d8	*102*			*80.0-120*		*06/26/2021 05:22*	WG1695522
(S) 4-Bromofluorobenzene	*87.3*			*77.0-126*		*06/26/2021 05:22*	WG1695522
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*06/26/2021 05:22*	WG1695522

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	0.0129		0.0000941	0.00100	1	06/26/2021 05:42	WG1695522
Toluene	U		0.000278	0.00100	1	06/26/2021 05:42	WG1695522
Ethylbenzene	0.0102		0.000137	0.00100	1	06/26/2021 05:42	WG1695522
Total Xylenes	0.00179	J	0.000174	0.00300	1	06/26/2021 05:42	WG1695522
(S) Toluene-d8	*105*			*80.0-120*		*06/26/2021 05:42*	WG1695522
(S) 4-Bromofluorobenzene	*87.8*			*77.0-126*		*06/26/2021 05:42*	WG1695522
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*06/26/2021 05:42*	WG1695522

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	0.0210		0.0000941	0.00100	1	06/26/2021 06:03	WG1695522
Toluene	U		0.000278	0.00100	1	06/26/2021 06:03	WG1695522
Ethylbenzene	0.000194	J	0.000137	0.00100	1	06/26/2021 06:03	WG1695522
Total Xylenes	U		0.000174	0.00300	1	06/26/2021 06:03	WG1695522
(S) Toluene-d8	*105*			*80.0-120*		*06/26/2021 06:03*	WG1695522
(S) 4-Bromofluorobenzene	*93.3*			*77.0-126*		*06/26/2021 06:03*	WG1695522
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*06/26/2021 06:03*	WG1695522

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	0.0217		0.0000941	0.00100	1	06/26/2021 06:24	WG1695522
Toluene	U		0.000278	0.00100	1	06/26/2021 06:24	WG1695522
Ethylbenzene	0.000403	J	0.000137	0.00100	1	06/26/2021 06:24	WG1695522
Total Xylenes	0.000488	J	0.000174	0.00300	1	06/26/2021 06:24	WG1695522
(S) Toluene-d8	*110*			*80.0-120*		*06/26/2021 06:24*	WG1695522
(S) 4-Bromofluorobenzene	*97.4*			*77.0-126*		*06/26/2021 06:24*	WG1695522
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*06/26/2021 06:24*	WG1695522

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L1368672

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	06/26/2021 00:52	WG1695522
Toluene	U		0.000278	0.00100	1	06/26/2021 00:52	WG1695522
Ethylbenzene	U		0.000137	0.00100	1	06/26/2021 00:52	WG1695522
Total Xylenes	U		0.000174	0.00300	1	06/26/2021 00:52	WG1695522
(S) Toluene-d8	*101*			*80.0-120*		*06/26/2021 00:52*	WG1695522
(S) 4-Bromofluorobenzene	*96.8*			*77.0-126*		*06/26/2021 00:52*	WG1695522
(S) 1,2-Dichloroethane-d4	*99.7*			*70.0-130*		*06/26/2021 00:52*	WG1695522

Method Blank (MB)

(MB) R3674223-1 06/25/21 20:00

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL 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	*114*			*80.0-120*
(S) 4-Bromofluorobenzene	*103*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*91.3*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3674223-2 06/25/21 20:20

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00423	84.6	70.0-123	
Ethylbenzene	0.00500	0.00477	95.4	79.0-123	
Toluene	0.00500	0.00445	89.0	79.0-120	
Xylenes, Total	0.0150	0.0135	90.0	79.0-123	
(S) Toluene-d8			*110*	*80.0-120*	
(S) 4-Bromofluorobenzene			*101*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*90.6*	*70.0-130*	

Method Blank (MB)

(MB) R3672505-2 06/26/21 00:31

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL 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	*109*			*80.0-120*
(S) 4-Bromofluorobenzene	*99.1*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*94.3*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3672505-1 06/25/21 23:50

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	
Ethylbenzene	0.00500	0.00466	93.2	79.0-123	
Toluene	0.00500	0.00467	93.4	79.0-120	
Xylenes, Total	0.0150	0.0136	90.7	79.0-123	
(S) Toluene-d8			*104*	*80.0-120*	
(S) 4-Bromofluorobenzene			*90.1*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*103*	*70.0-130*	

Method Blank (MB)

(MB) R3673061-2 06/27/21 15:52

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL 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	*113*			*80.0-120*
(S) 4-Bromofluorobenzene	*101*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*86.9*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3673061-1 06/27/21 15:09

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00493	98.6	70.0-123	
Ethylbenzene	0.00500	0.00539	108	79.0-123	
Toluene	0.00500	0.00547	109	79.0-120	
Xylenes, Total	0.0150	0.0149	99.3	79.0-123	
(S) Toluene-d8			*107*	*80.0-120*	
(S) 4-Bromofluorobenzene			*94.9*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*91.1*	*70.0-130*	

Method Blank (MB)

(MB) R3674635-2 06/30/21 21:34

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL 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	*97.9*			*80.0-120*
(S) 4-Bromofluorobenzene	*108*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3674635-1 06/30/21 20:56

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00532	106	70.0-123	
Ethylbenzene	0.00500	0.00590	118	79.0-123	
Toluene	0.00500	0.00506	101	79.0-120	
Xylenes, Total	0.0150	0.0176	117	79.0-123	
(S) Toluene-d8			*99.2*	*80.0-120*	
(S) 4-Bromofluorobenzene			*113*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*110*	*70.0-130*	

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

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

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

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

Company Name/Address:
DCP Midstream - Tasman

6899 Pecos St., Unit C
Denver, CO 80221

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

Pres Chk

Report to: **Brian Humphrey**

Email To: knorman@tasman-geo.com;bhumphrey@tasman-

Project Description: **Eldridge Pipeline Release**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **303-487-1228**

Client Project #

Lab Project # **DCPTASMAN-ELDRIDGE**

Collected by (print): BECKY GRIFFIN

Site/Facility ID #

P.O. # **0000411322**

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

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody

Pace Analytical®

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 # L1368672

Ta 1193

Acctnum: **DCPTASMAN**

Template: **T150935**

Prelogin: **P853834**

PM: 824 - Chris Ward

PB: 6/10/21 MTJ

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-6		GW		6-17-21	0800	3	X		-01
MW-8		GW		6-17-21	1015	3	X		-02
MW-10		GW			1055	3	X		-03
MW-11		GW			1035	3	X		-04
MW-12		GW			1115	3	X		-05
MW-14		GW				3	X		0 OT
MW-18		GW		6-17-21	0935	3	X		-06
MW-19		GW			0915	3	X		-07
MW-20		GW			1135	3	X		-08
MW-22		GW			1405	3	X		-09

* 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 # 516376972102

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

	Date:	Time:			
Relinquished by : (Signature) Becky Griffin	6-18-21	1400	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: ~~13~~ 3.2+3.3=3.5 Bottles Received: 84	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Jasmine Fuqua	Date: 6/19/21 Time: 900	Hold: Condition: NCF / OK

Company Name/Address:
DCP Midstream - Tasman

6899 Pecos St., Unit C
Denver, CO 80221

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

Pres Chk

Report to:
Brian Humphrey

Email To: **knorman@tasman-geo.com;bhumphrey@tasman-**

Project Description:
Eldridge Pipeline Release

City/State Collected:

Please Circle:
PT MT CT ET

Phone: **303-487-1228**

Client Project #

Lab Project #
DCPTASMAN-ELDRIDGE

Collected by (print):
BECKY GRIFFIN

Site/Facility ID #

P.O. #
0000411322

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 Analytical®

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SDG # L1368672

Table #

Acctnum: **DCPTASMAN**

Template: **T150935**

Prelogin: **P853834**

PM: **824 - Chris Ward**

PB: 6/10/21 MG

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-23		GW		6-17-21	1425	3	X		-10
MW-25		GW			1525	3	X		-11
MW-26		GW			1505	3	X		-12
MW-27		GW				3	X		
MW-29		GW		6-17-21	1625	3	X		-13
MW-E		GW			0825	3	X		-14
MW-F		GW			0850	3	X		-15
MW-I		GW			0953	3	X		-16
MW-M		GW			1155	3	X		-17
MW-N		GW				3	X		

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

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

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	6-18-21	1400			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.2 +.3=3.5 °C Bottles Received:	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK

Company Name/Address:
DCP Midstream - Tasman

6899 Pecos St., Unit C
Denver, CO 80221

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

Pres Chk

Report to: **Brian Humphrey**

Email To: knorman@tasman-geo.com;bhumphrey@tasman-

Project Description: **Eldridge Pipeline Release**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **303-487-1228**

Client Project #

Lab Project # **DCPTASMAN-ELDRIDGE**

Collected by (print): BECKY GRIFFIN

Collected by (signature): Becky Griffin

Immediately Packed on Ice N ___ Y ___

Site/Facility ID #

P.O. # **0000411322**

Quote #

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

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40ml/Amb-HCl										
MW-O		GW		6-17-21	1215	3	X										-18
MW-Q		GW			1235	3	X										-19
MW-S		GW			1255	3	X										-20
~~MW-CC~~		~~GW~~				~~3~~	~~X~~										207
MW-EE		GW		6-17-21	1445	3	X										-21
MW-LL		GW			1325	3	X										-22
MW-MM		GW			1345	3	X										-23
NMG MW-5		GW			1605	3	X										-24
NMG MW-10		GW			1545	3	X										-25
		GW				3	X										

Analysis / Container / Preservative

Chain of Custody

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SDG # L136867

Table #

Acctnum: **DCPTASMAN**

Template: **T150935**

Prelogin: **P853834**

PM: **824 - Chris Ward**

PB: 6/10/21 MG

Shipped Via: **FedEX Ground**

Remarks | Sample # (lab only)

* 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 #

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	6-18-21	1400			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: ~~13~~ ~~16~~ °C 3.2+.3=3.5 Bottles Received:	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK

Company Name/Address:

DCP Midstream - Tasman

6899 Pecos St., Unit C
Denver, CO 80221

Billing Information:

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

Pres Chk

Report to: **Brian Humphrey**

Email To: knorman@tasman-geo.com;bhumphrey@tasman-

Project Description: **Eldridge Pipeline Release**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **303-487-1228**

Client Project #

Lab Project # **DCPTASMAN-ELDRIDGE**

Collected by (print): BECKY GRIFFIN

Site/Facility ID #

P.O. # **0000411322**

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

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl									Remarks	Sample # (lab only)
DUPLICATE A		GW		6-17-21	—	3	X										-26
DUPLICATE B		GW		6-17-21	—	3	X										-27
DUPLICATE C		GW		6-17-21	—	3	X										-28
		GW				3	X										-29 OT
TRIP BLANK																	-29

Analysis / Container / Preservative

Chain of Custody

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SDG # L1368672

Table #

Acctnum: **DCPTASMAN**

Template: **T150935**

Prelogin: **P853834**

PM: **824 - Chris Ward**

PB: 6/10/21 MD

Shipped Via: **FedEX Ground**

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

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

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	6-18-21	1400			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.2+.3=3.5 °C Bottles Received:	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	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

Operator:	OGRID:
DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	36785
	Action Number: 85249
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2021 Annual Groundwater Monitoring and Activities: Content satisfactory Follow recommendations stated within 2021 Annual Groundwater Monitoring and Activities Report. Submit the next Annual Monitoring Report to the OCD no later than March 31, 2023.	4/12/2022