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TALON LPE

2025 Annual Groundwater Monitoring Report

8" Moore to Jal #2
Lea, New Mexico
SRS # 2002-10273
NMOCD REF. # nAPP2109527131

Prepared For:
Plains Pipeline, L.P.
333 Clay Street
Suite 1600
Houston, Texas 77002

Prepared By:
Talon/LPE, Ltd.
2901 State Highway 349
Midland, Texas 79706

March 18, 2026

2025 ANNUAL GROUNDWATER MONITORING REPORT

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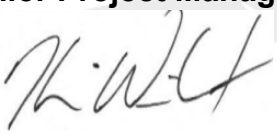
Senior Project Manager:



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March 18, 2026

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NMOCD – New Mexico Oil Conservation Division

NMSLO – New Mexico State Land Office

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APPENDICES

1. INTRODUCTION AND SITE HISTORY

The 8" Moore to Jal #2 (site) is located approximately 9.2 miles southeast of Lovington in Unit Letter J, Section 16, Township 17 South and Range 37 East in Lea County, New Mexico, on property owned by the State of New Mexico. The site is located within the West Lovington Oil Field at 32.832391° N, 103.252477° W. There are no residences, groundwater wells, or surface water bodies within a 1,000-foot radius of the site. The initial release occurred from an EOTT Energy Pipeline (EOTT) steel pipeline on October 22, 2002. Subsequently, EOTT changed its name to Link Energy in October 2003, and Plains Pipeline, L.P. purchased the assets of Link Energy on April 1, 2004. Initial reports estimated that 25 barrels (bbls) of crude oil were released. Approximately 5,794 square feet of surface area was impacted by the release.

On February 5, 2007, Talon/LPE was retained by Plains to assume remediation activities at the site. Remediation activities at the site were previously conducted by Environmental Plus, Inc. (EPI).

1.1 Site Geology

The near-surface deposits in Lea County consist of Illinoian-aged Blackwater Draw sediments, Ogallala Formation materials, and undivided Quaternary alluvium commonly referred to as “cover sands.” The upper two (2) feet of soil at the site generally comprise a gravelly loam made up of sand, silt, clay, and abundant caliche fragments ranging from gravel to cobble size. Beneath this shallow soil zone, the subsurface transitions into predominantly unconsolidated sand to weakly cemented sandstone that exhibits varying degrees of calichification. Below the Blackwater Draw deposits lies the Ogallala Formation.

Per boring logs collected during installation, soils encountered at the site generally consist of fine-grained sand and silty sand with caliche from ground surface to approximately 130 feet below ground surface (bgs).

1.2 Regulatory Framework

Groundwater analytical data from this site was evaluated to the New Mexico Water Quality Control Commission (NMWQCC) groundwater standards that were in effect at the time of the release, as applicable.

NMWQCC Groundwater Standards	
Compound	**Milligrams per Liter (mg/L)**
Benzene	0.010

NMWQCC Groundwater Standards	
Toluene	0.750
Ethylbenzene	0.750
Total Xylenes	0.620
PAH (Naphthalene)	0.030
PAH (Benzo[a]pyrene)	0.0007

The following sections provide summaries of the groundwater monitoring activities conducted at the site as well as analytical results from each groundwater sampling event of 2025. Analytical results for the four (4) sampling events are summarized in **Table 2** and **Table 3** in Appendix B, and **Figures 3a** through **3d** in Appendix A. Laboratory analytical data reports and chain of custody documentation are included in Appendix C.

2. SITE ACTIVITIES

The sections that follow summarize site assessment activities, groundwater monitoring, and PSH recovery conducted at the site during the year 2025. The primary function of groundwater monitoring activities is to collect depth to fluid measurements and collect groundwater samples for laboratory analysis. The objective of groundwater monitoring is to evaluate the status of the dissolved-phase and PSH plumes in order to verify the effectiveness of the remediation system as to inhibiting plume migration, reducing the volume of PSH impact to the groundwater and determining if modifications to the remediation system would improve performance and efficiency.

2.1 Plugging and Abandoning

On January 31, 2025, monitor wells MW-22 and MW-23 were plugged and abandoned due to decreasing groundwater levels. The wells were plugged and abandoned by a State of New Mexico well driller. State of New Mexico Plugging Reports are provided in Appendix D.

2.2 Groundwater Monitoring Activities

A total of four (4) groundwater monitoring events were conducted by Talon/LPE in 2025. The events occurred in: March, June, September, and December.

During the fisrt three (3) events, each groundwater monitoring event, 16 monitor wells were gauged. A total of 16 monitor wells (MW-1A through MW-7A, MW-9A, MW-11A, MW-12A, MW-14A, MW-15A, MW-18A, MW-19A, MW-21A, and MW-24) were purged and sampled. However, only 15 monitor wells (MW-1A through MW-3A, MW-5A through MW-7A, MW-9A, MW-11A, MW-12A, MW-14A, MW-15A, MW-18A, MW-19A, MW-21A, and MW-24) were purged and sampled during the fourth (4) event as one (1) well (MW-4A) had insufficient water. Details of the gauging, purging, and sampling activities are presented in Section 2.3.

2.3 Groundwater Gauging, Purging, and Sampling Procedures

During each groundwater monitoring event, monitor wells were measured with an oil/water interface probe to determine static water levels and PSH thickness, if present. The data collected from measurements were used to construct groundwater gradient maps and PSH thickness maps. **Table 1** – Groundwater and PSH Thickness - Historical included in Appendix B contains all depth to fluid data collected during 2025.

Subsequent to gauging, all monitor wells were purged using a 12-volt submersible pump equipped with low-density polyethylene (LDPE) tubing. The pump and tubing were

decontaminated with Alconox detergent and rinsed with distilled water after each use. Recovered purge water and water used in the decontamination process was contained in 55-gallon drums. After the groundwater monitoring event, the fluids generated were transferred to on-site storage containers prior to transportation, via vacuum truck, to an approved NMOCD disposal facility.

Groundwater samples were collected from monitor wells using dedicated disposable polyethylene bailers. All samples were contained in appropriately preserved laboratory supplied sample vials required for the requested analysis. The samples were maintained on ice in the custody of Talon/LPE personnel until submittal to Permian Basin Environmental Lab, LP in Midland, Texas for analysis. The groundwater samples collected during 2025 were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Method SW-846 8021B. Groundwater samples collected from wells (MW-1A, MW-2A, MW-5A, MW-6A, MW-7A, MW-9A, MW-11A, MW-12A, MW-14A, MW-15A, MW-18A, MW-19A, MW-21A, and MW-24) were also analyzed for polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270 in March 2025.

2.4 Phase Separated Hydrocarbon Recovery

Approximately 230.73 bbls of crude oil have been recovered at the subject site since PSH recovery activities were initiated. Currently, there are no active fluid recovery operations at the site due to the absence of measurable PSH in all monitor wells during recent monitoring events, indicating that active recovery is not warranted at this time.

3. GROUNDWATER MONITORING RESULTS

The results of the laboratory analyses are summarized in **Table 2** – Groundwater Analytical Data – Historical in Appendix B. Laboratory analytical data reports and chain of custody documentation are provided in Appendix C.

The following sections present the results from the monitoring of the first water-bearing zone underlying the site.

3.1 Groundwater Gradient and Flow Direction

The depth to fluid measurements was collected during each of the four (4) groundwater monitoring events during the year 2025. The results of the fluid level measurements are summarized in Table 1 - Groundwater and PSH Thickness - Historical in Appendix B.

Potentiometric surface maps were constructed from the four (4) quarterly water level measurement data sets:

- March 12, 2025
- June 09, 2025
- September 04, 2025
- December 03, 2025

These maps are Figures **2a**, **2b**, **2c**, and **2d** presented in Appendix A.

Based on fluid level measurements at the site, the groundwater flow direction within the first water-bearing zone underlying the site between March 2025 and December 2025 was southeast with an average gradient of 0.0047 feet per foot (ft/ft). The depth to groundwater at the site ranged from 109.73 feet bgs to 113.15 feet bg in 2025.

3.2 Phase Separated Hydrocarbons

Groundwater measurements were obtained using an oil/water interface probe, which was also used to determine the presence of PSH.

PSH was not observed in any monitor wells during any of the four (4) monitoring events.

3.3 Groundwater Sampling Results

The groundwater analytical results for 2025 are summarized in **Table 2**, and the corresponding laboratory analytical reports are included in Appendix C. Groundwater concentration maps for 2025 are presented in **Figures 3a**, **3b**, **3c**, and **3d**. A summary of results is discussed below:

- Benzene concentrations exceeded the NMWQCC groundwater standard of 0.010 mg/L in monitor well MW-1A during the June and September sampling events and monitor wells MW-5A, MW-6A, and MW-9A during the September sampling event.
- No other analytes exceeded the NMWQCC groundwater standards in 2025.

3.4 Monitored Natural Attenuation

Monitored natural attenuation (MNA) is a current remedial approach implemented at the site. The absence of PSH in monitoring wells during the 2025 monitoring events and minimal dissolved-phase hydrocarbons, indicate that residual impacts are undergoing natural degradation under existing groundwater conditions. These findings demonstrate that the current remedial strategy is effective.

4. CONCLUSIONS AND RECOMMENDATIONS

The following section presents a summary of the groundwater monitoring events conducted at the site and provides recommendations for future actions.

4.1 Summary of Findings

- The groundwater flow direction is generally to the southeast with an average gradient of 0.0047 ft/ft based on the water level measurement data collected in 2025.
- Monitor wells MW-22 and MW-23 were plugged and abandoned on January 31, 2025.
- PSH did not impact monitor wells in 2025.
- The benzene concentrations in June (MW-1A) and September (MW-1A, MW-5A, MW-6A, and MW-9A) exceeded the NMWQCC groundwater standard of 0.010 mg/L.
- Based on the absence of PSH in monitoring wells during 2025, MNA continues to demonstrate effectivess under existing groundwater conditions.

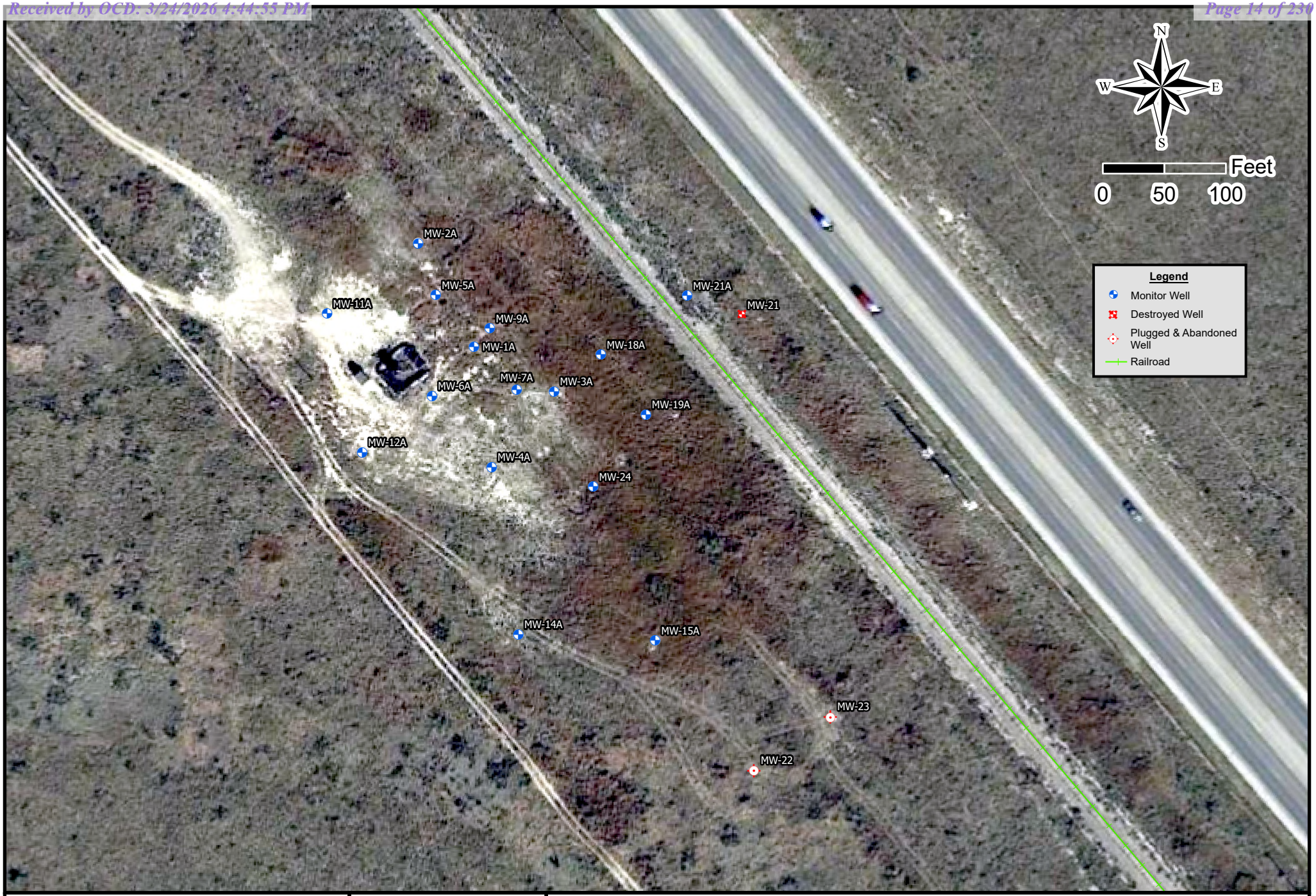
4.2 Recommendations

Based upon the results of the quarterly groundwater monitoring and lack of a need for PSH recovery efforts, Talon/LPE proposes the following actions:

- Perform quarterly groundwater monitoring events in accordance with NMOCD directives.
- To evaluate vapor recovery performance and the potential for enhanced benzene reduction at the site, we recommend conducting one mobile dual-phase extraction (MDPE) event in 2026.
- In 2026, Talon recommends a well screen maintenance event for wells MW-1A, MW-5A, MW-6A, and MW-9A.
- Submit an updated Stage 2 Abatement Plan that incorporates the use of MDPE to support site closure under de minimis recovery conditions.

APPENDIX A

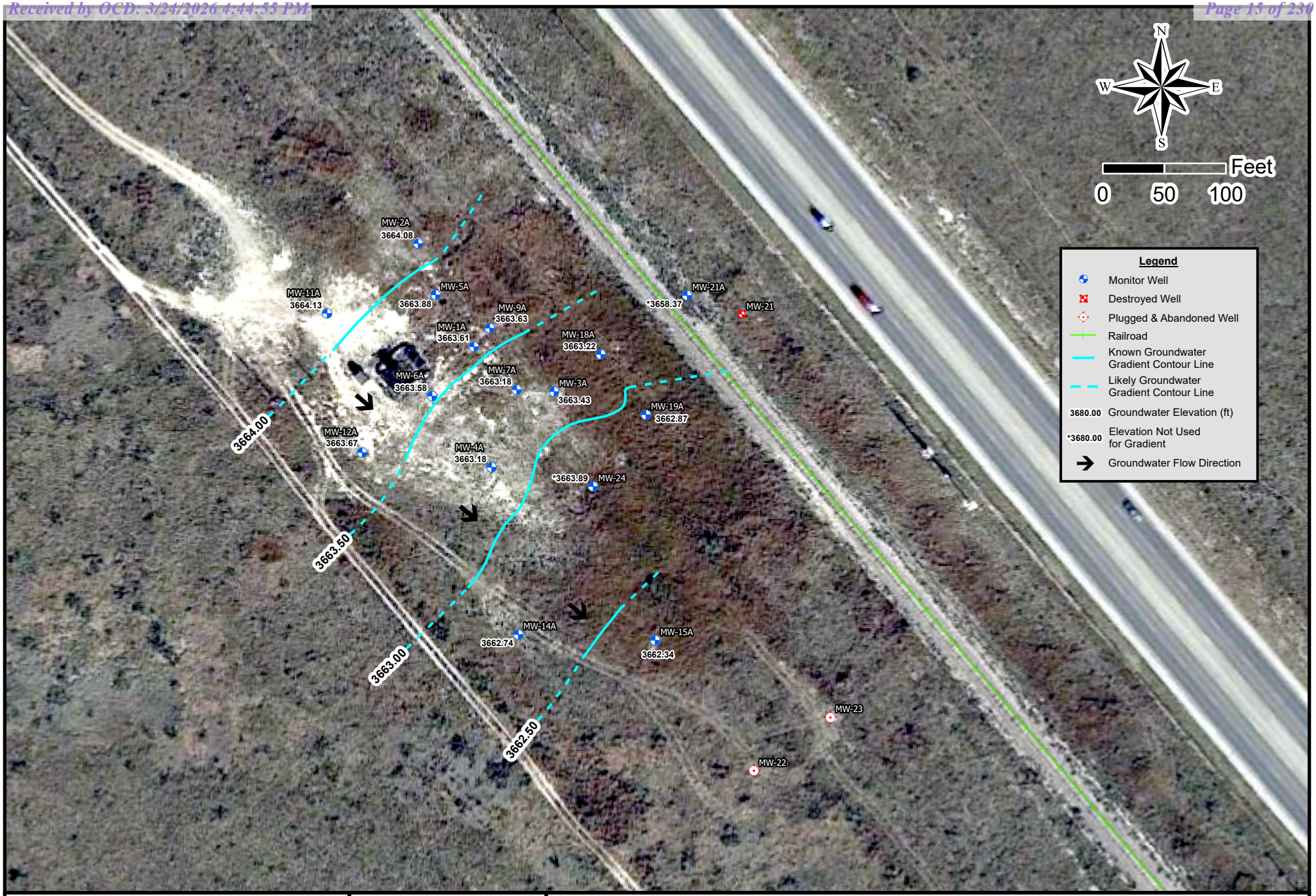
Figures



TALON LPE

Date: 3/10/2026
1 in = 100 ft
Drafted By: JAI

8" Moore to Jal #2
SRS # 2002-10273, NMOCD REF. #nAPP2109527131
NW 1/4 of the SE 1/4, Sec. 16, T17S, R37E, Lea County, New Mexico
32.832391, -103.252477
Figure 1 - Site Map



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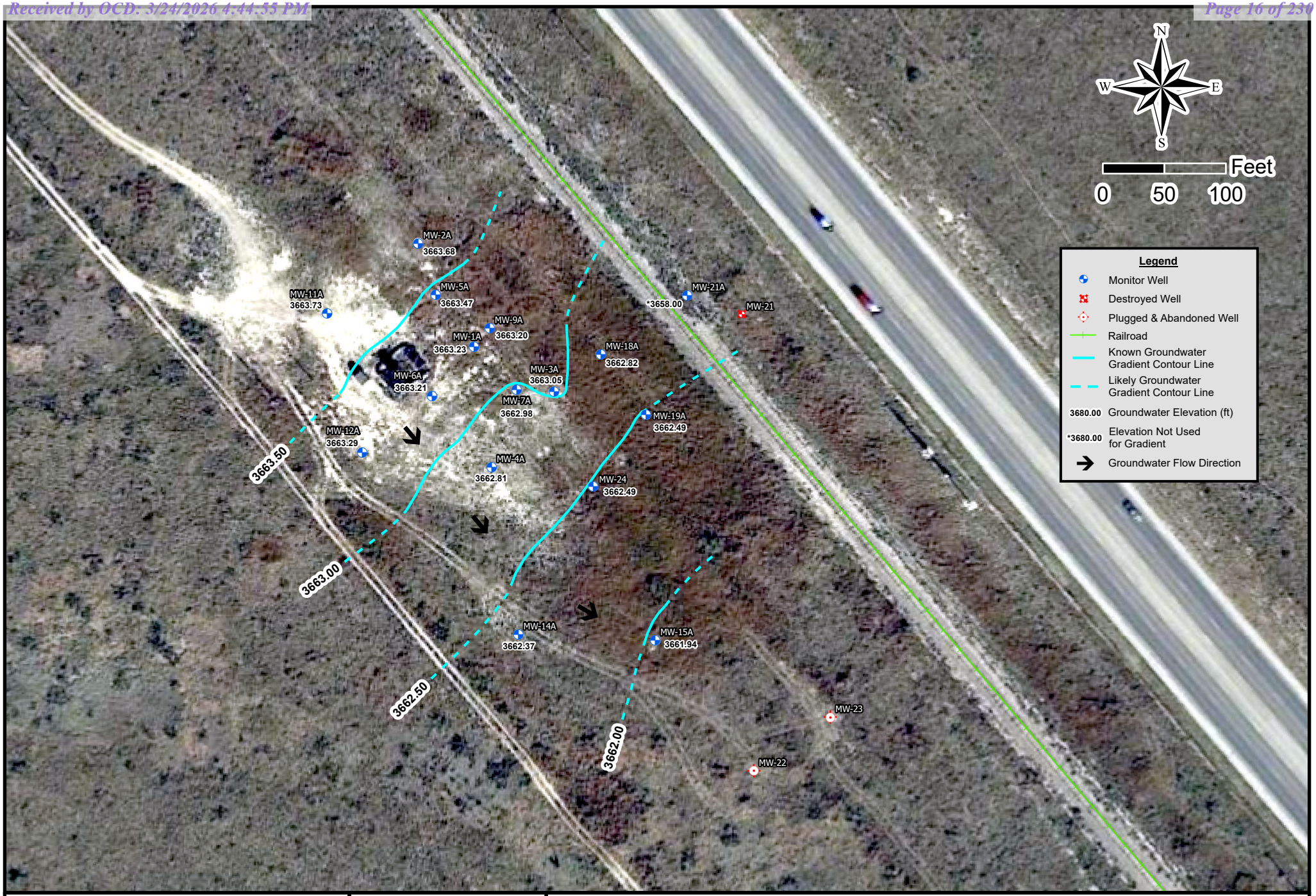
32.832391, -103.252477
Figure 2a - Groundwater Gradient Map (03/12/2025)



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32.832391, -103.252477
Figure 2b - Groundwater Gradient Map (06/09/2025)

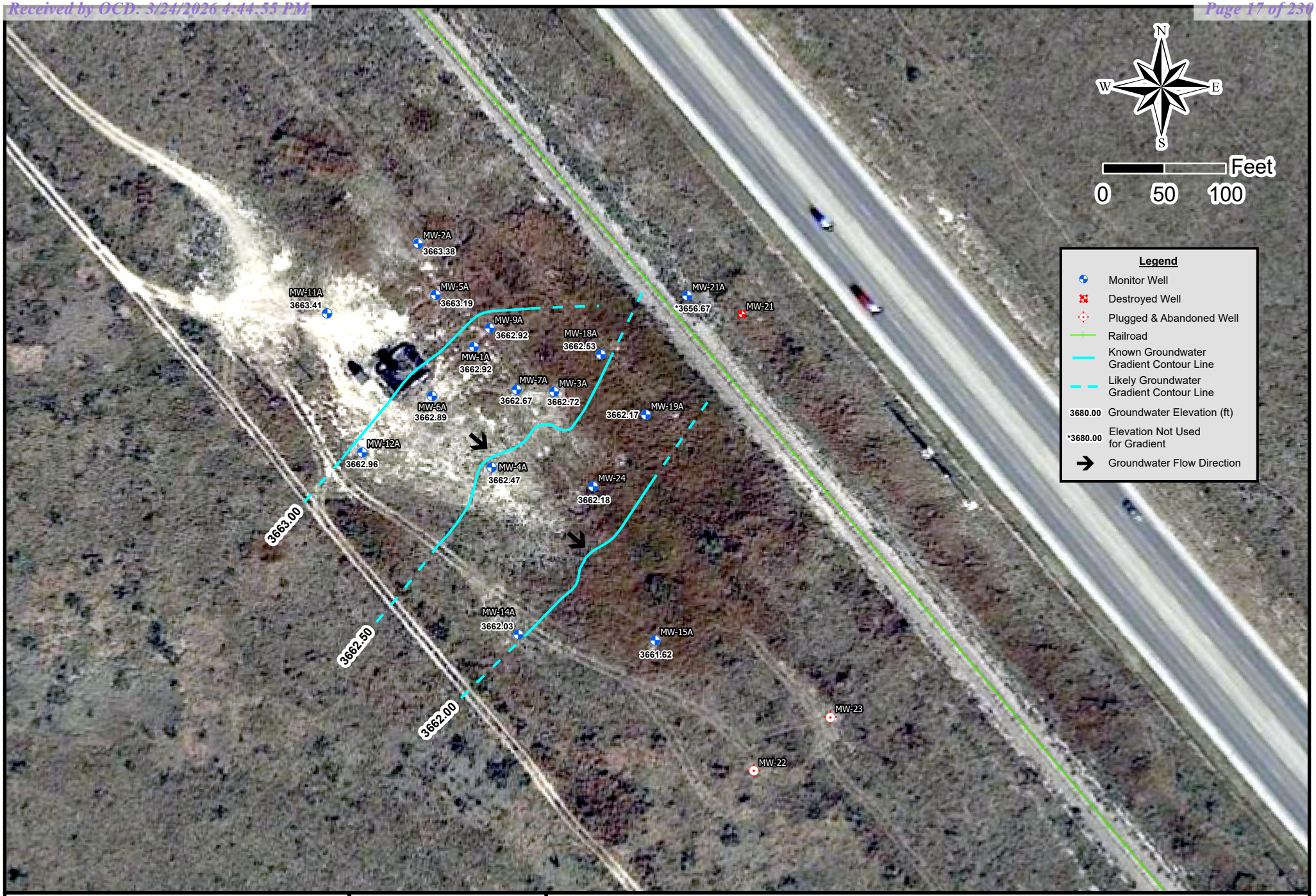

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Figure 2c - Groundwater Gradient Map (09/04/2025)

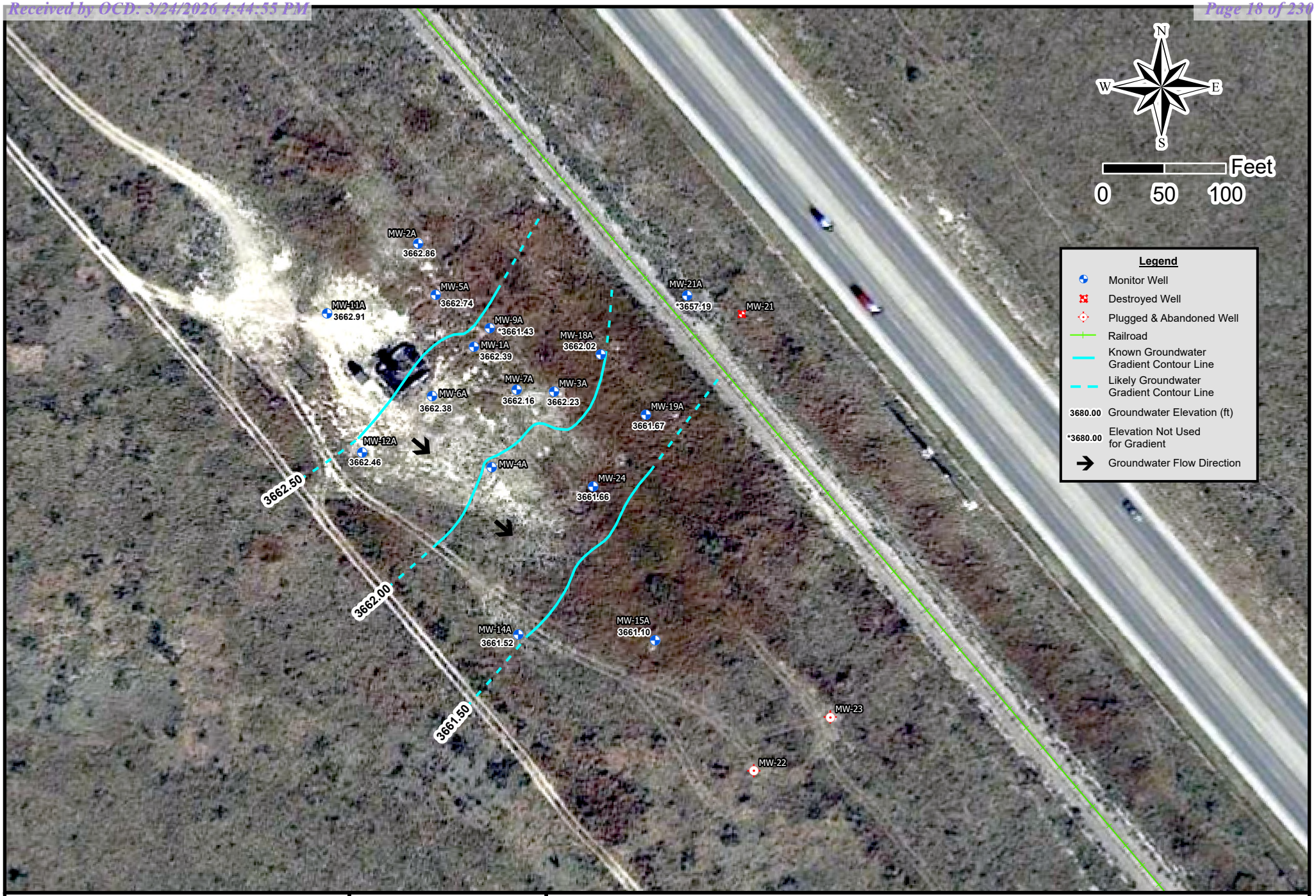

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Figure 2d - Groundwater Gradient Map (12/03/2025)

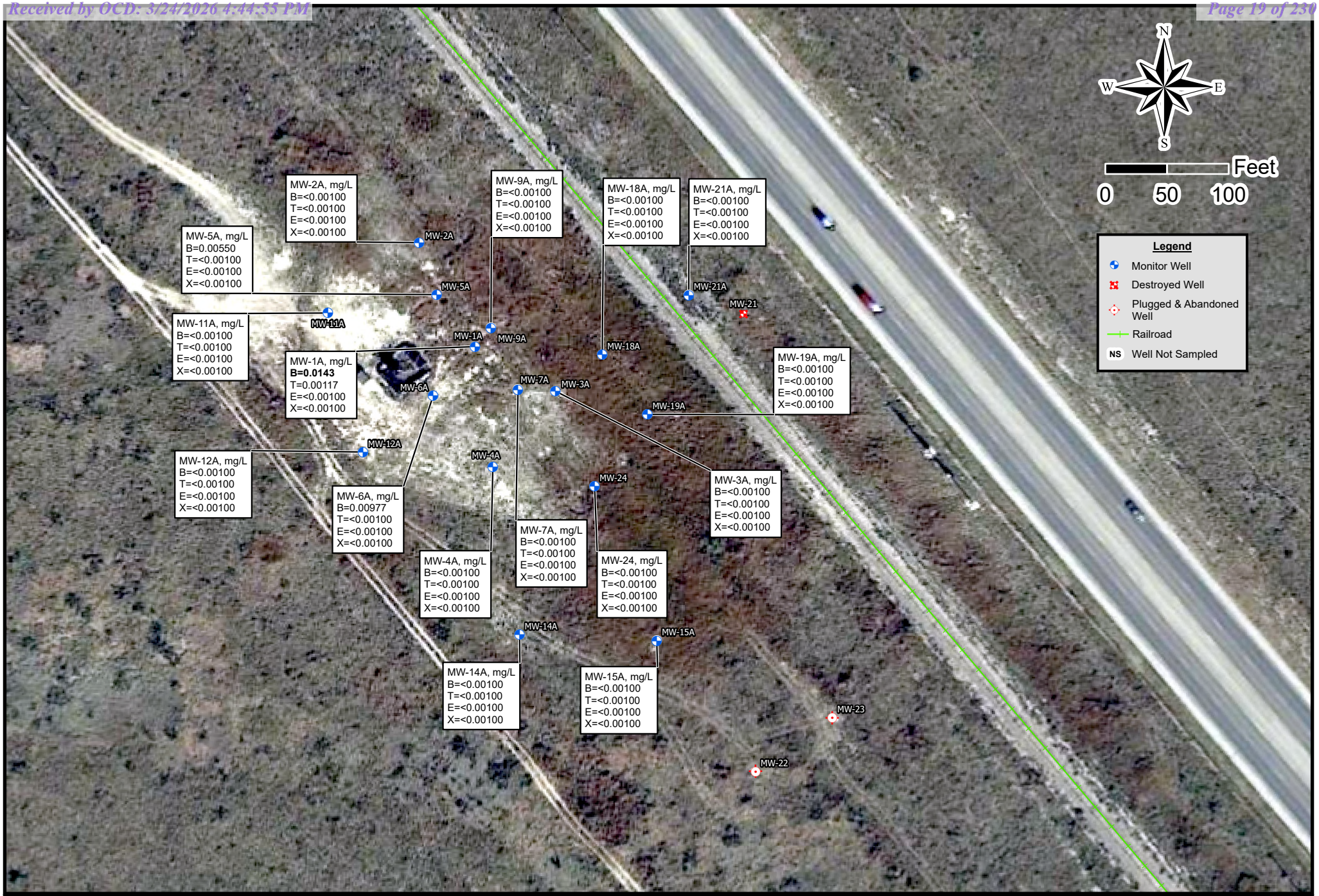

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Figure 3b - Groundwater Concentration Map (06/09/2025)

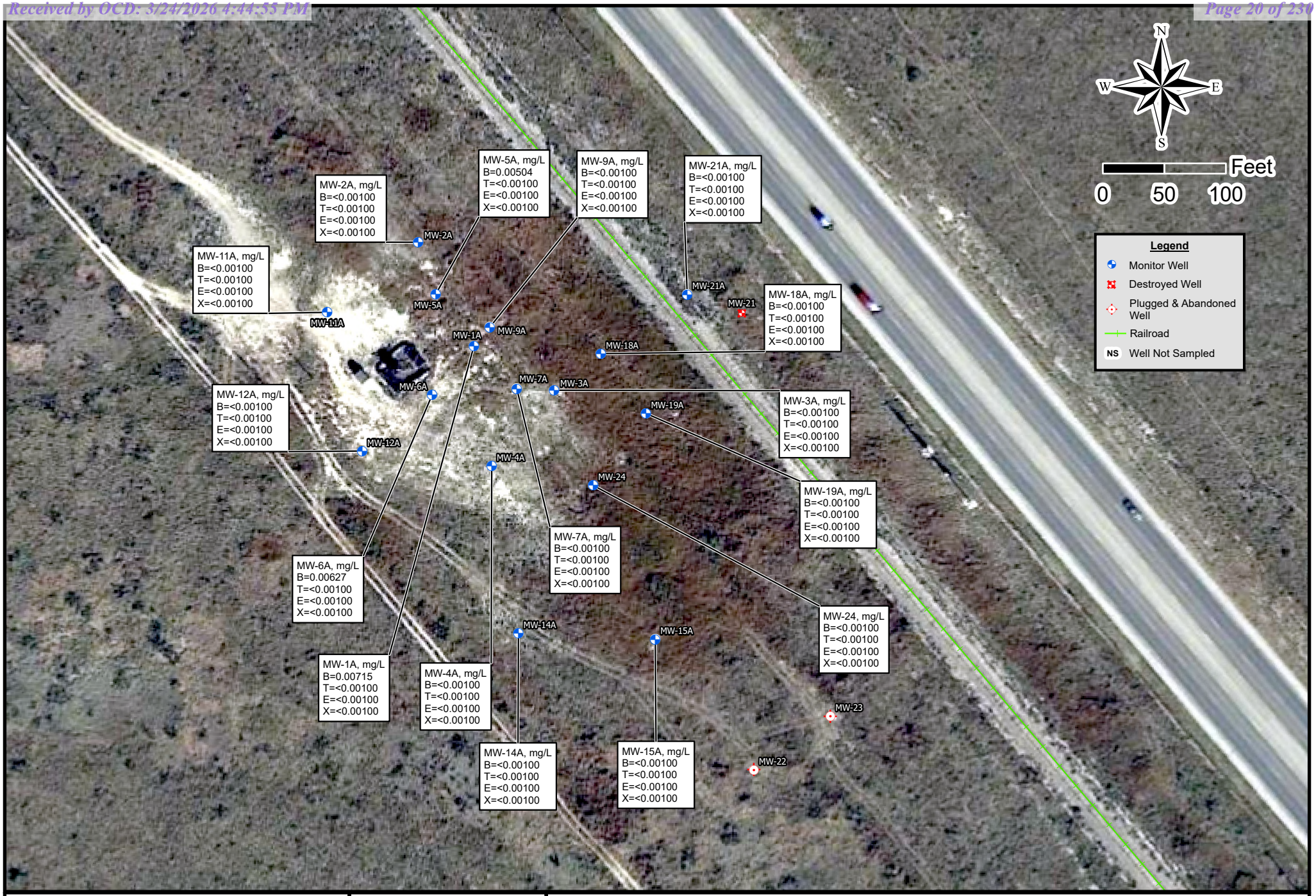

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Figure 3a - Groundwater Concentration Map (03/12/2025)

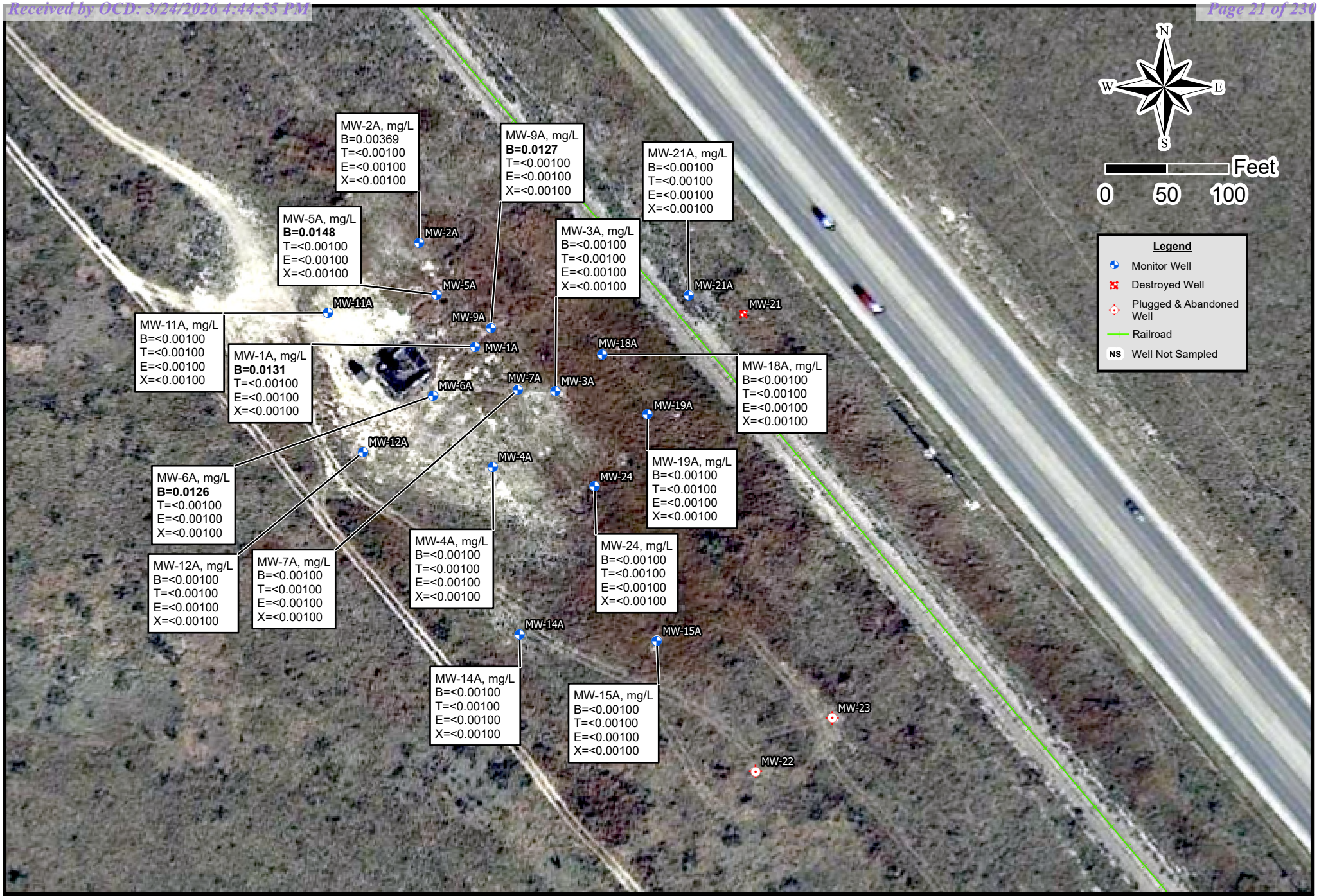

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Figure 3c - Groundwater Concentration Map (09/04/2025)

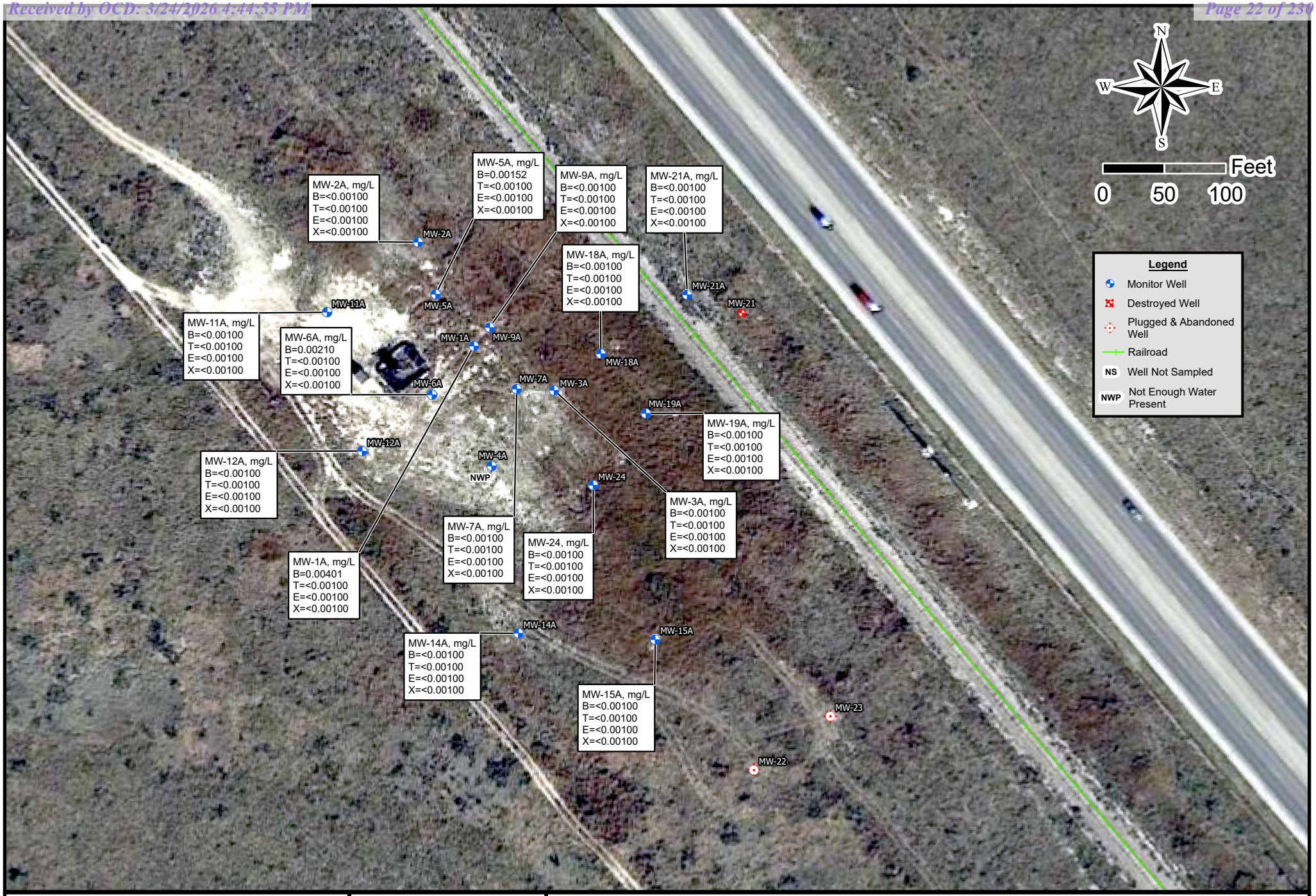

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Figure 3d - Groundwater Concentration Map (12/03/2025)

APPENDIX B

Tables

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-1 4"	3773.35	63	83	03/15/2016	94.40	93.75	0.65	3679.49
				06/13/2016	94.15	94.14	0.01	3679.21
				09/22/2016	94.82	94.42	0.4	3678.86
				12/01/2016	94.88	94.72	0.16	3678.60
				03/16/2017	DR	-	-	-
				06/01/2017	94.90	94.79	0.11	3678.54
				09/25/2017	DR	-	-	-
				12/13/2017	DR	-	-	-
				03/20/2018	DR	-	-	-
				06/18/2018	DR	-	-	-
				09/24/2018	DR	-	-	-
				12/18/2018	DR	-	-	-
				03/24/2019	DR	-	-	-
				06/19/2019	94.85			3678.50
				09/09/2019	94.85			3678.50
				12/16/2019	94.90	-	-	3678.45
				03/18/2020	94.90	-	-	3678.45
				06/16/2020	94.71	-	-	3678.64
				09/21/2020	DR	-	-	-
				12/02/2020	DR	-	-	-
				03/10/2021	DR	-	-	-
				06/15/2021	DR	-	-	-
				09/09/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/10/2021	DR	-	-	-
				06/15/2021	DR	-	-	-
				09/09/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-1A 4"	3772.70	105	125	10/31/2024	108.56	-	-	3664.14
				12/09/2024	108.77	-	-	3663.93
				03/12/2025	109.09	-	-	3663.61
				06/09/2025	109.47	-	-	3663.23
				09/04/2025	109.78	-	-	3662.92
				12/03/2025	110.31	-	-	3662.39

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-2 4"	3772.07	62.5	82.5	03/15/2016	DR	-	-	-
				06/13/2016	DR	-	-	-
				09/22/2016	DR	-	-	-
				11/30/2016	DR	-	-	-
				03/16/2017	DR	-	-	-
				06/01/2017	DR	-	-	-
				09/25/2017	DR	-	-	-
				12/13/2017	DR	-	-	-
				03/20/2018	DR	-	-	-
				06/18/2018	DR	-	-	-
				09/24/2018	DR	-	-	-
				12/18/2018	DR	-	-	-
				03/24/2019	DR	-	-	-
				06/19/2019	DR	-	-	-
				09/09/2019	DR	-	-	-
				12/16/2019	DR	-	-	-
				03/18/2020	DR	-	-	-
				06/16/2020	DR	-	-	-
				09/21/2020	DR	-	-	-
				12/02/2020	DR	-	-	-
				03/10/2021	DR	-	-	-
				06/15/2021	DR	-	-	-
				09/09/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-2A 4"	3772.59	105	125	10/31/2024	108.01	-	-	3664.58
				12/09/2024	108.19	-	-	3664.40
				03/12/2025	108.51	-	-	3664.08
				06/09/2025	108.91	-	-	3663.68
				09/02/2025	109.21	-	-	3663.38
				12/03/2025	109.73	-	-	3662.86

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

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MW-3A 4"	3773.59	82	112	03/15/2016	94.32	-	-	3679.27
				06/13/2016	94.70	-	-	3678.89
				09/23/2016	95.15	-	-	3678.44
				11/30/2016	95.64	-	-	3677.95
				03/16/2017	95.90	-	-	3677.69
				06/01/2017	96.25	-	-	3677.34
				09/25/2017	96.78	-	-	3676.81
				12/13/2017	97.26	-	-	3676.33
				03/20/2018	97.55	-	-	3676.04
				06/18/2018	98.00	-	-	3675.59
				09/24/2018	98.61	-	-	3674.98
				12/18/2018	99.09	-	-	3674.50
				03/24/2019	99.35	-	-	3674.24
				06/19/2019	99.55	-	-	3674.04
				09/09/2019	100.02	-	-	3673.57
				12/16/2019	100.65	-	-	3672.94
				03/19/2020	101.07	-	-	3672.52
				06/16/2020	101.25	-	-	3672.34
				09/21/2020	101.84	-	-	3671.75
				12/02/2020	102.26	-	-	3671.33
				03/10/2021	103.68	-	-	3669.91
				06/15/2021	103.20	-	-	3670.39
				09/09/2021	103.63	-	-	3669.96
				12/01/2021	104.07	-	-	3669.52
				03/16/2022	104.60	-	-	3668.99
				06/08/2022	105.00	-	-	3668.59
				09/09/2022	105.51	-	-	3668.08
				12/13/2022	106.10	-	-	3667.49
				03/09/2023	106.56	-	-	3667.03
				06/13/2023	106.94	-	-	3666.65
				09/11/2023	107.50	-	-	3666.09
				12/07/2023	107.94	-	-	3665.65
				03/06/2024	108.37	-	-	3665.22
				06/06/2024	108.83	-	-	3664.76
				09/09/2024	109.35	-	-	3664.24
				12/09/2024	109.83	-	-	3663.76
				03/12/2025	110.16	-	-	3663.43
				06/09/2025	110.54	-	-	3663.05
				09/04/2025	110.87	-	-	3662.72
				12/03/2025	111.36	-	-	3662.23

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-4A 4"	3774.27	84	114	03/15/2016	95.26	-	-	3679.01
				06/13/2016	95.60	-	-	3678.67
				09/23/2016	96.07	-	-	3678.20
				11/30/2016	96.57	-	-	3677.70
				03/16/2017	96.81	-	-	3677.46
				06/01/2017	97.17	-	-	3677.10
				09/25/2017	97.68	-	-	3676.59
				12/13/2017	98.18	-	-	3676.09
				03/20/2018	98.47	-	-	3675.80
				06/18/2018	98.94	-	-	3675.33
				09/24/2018	99.56	-	-	3674.71
				12/18/2018	100.05	-	-	3674.22
				03/24/2019	100.29	-	-	3673.98
				06/19/2019	100.56	-	-	3673.71
				09/09/2019	100.95	-	-	3673.32
				12/16/2019	101.59	-	-	3672.68
				03/19/2020	102.00	-	-	3672.27
				06/16/2020	102.17	-	-	3672.10
				09/18/2020	102.70	-	-	3671.57
				12/02/2020	103.19	-	-	3671.08
				03/10/2021	103.62	-	-	3670.65
				06/15/2021	104.14	-	-	3670.13
				09/09/2021	104.54	-	-	3669.73
				12/01/2021	105.01	-	-	3669.26
				03/16/2022	105.55	-	-	3668.72
				06/08/2022	105.94	-	-	3668.33
				09/09/2022	106.47	-	-	3667.80
				12/13/2022	107.06	-	-	3667.21
				03/09/2023	107.52	-	-	3666.75
				06/13/2023	107.89	-	-	3666.38
				09/11/2023	108.44	-	-	3665.83
				12/07/2023	108.89	-	-	3665.38
				03/06/2024	109.32	-	-	3664.95
				06/06/2024	109.75	-	-	3664.52
				09/09/2024	110.38	-	-	3663.89
				12/09/2024	110.76	-	-	3663.51
				03/12/2025	111.09	-	-	3663.18
				06/09/2025	111.46	-	-	3662.81
				09/04/2025	111.80	-	-	3662.47
				12/03/2025	112.29	-	-	3661.98

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-5 4"	3772.08	60	100	03/15/2016	92.44	-	-	3679.64
				06/13/2016	NL	-	-	-
				09/22/2016	NL	-	-	-
				11/30/2016	NL	-	-	-
				03/16/2017	93.95	-	-	3678.13
				06/01/2017	94.31	-	-	3677.77
				09/25/2017	94.77	-	-	3677.31
				12/13/2017	95.36	-	-	3676.72
				03/20/2018	95.64	-	-	3676.44
				06/18/2018	95.09	-	-	3676.99
				09/24/2018	96.71	-	-	3675.37
				12/18/2018	97.20	-	-	3674.88
				03/24/2019	97.40	-	-	3674.68
				06/19/2019	97.70	-	-	3674.38
				09/09/2019	98.13	-	-	3673.95
				12/16/2019	98.77	-	-	3673.31
				03/18/2020	99.04	-	-	3673.04
				06/18/2020	99.35	-	-	3672.73
				09/21/2020	100.92	-	-	3671.16
				12/02/2020	100.36	-	-	3671.72
				03/10/2021	101.80	-	-	3670.28
				06/15/2021	100.30	-	-	3671.78
				09/09/2021	101.74	-	-	3670.34
				12/01/2021	102.14	-	-	3669.94
				03/16/2022	102.70	-	-	3669.38
				06/08/2022	103.08	-	-	3669.00
				09/09/2022	103.60	-	-	3668.48
				12/13/2022	104.19	-	-	3667.89
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-5A 4"	3772.77	105	125	10/31/2024	108.36	-	-	3664.41
				12/09/2024	108.55	-	-	3664.22
				03/12/2025	108.89	-	-	3663.88
				06/09/2025	109.30	-	-	3663.47
				09/04/2025	109.58	-	-	3663.19
				12/03/2025	110.03	-	-	3662.74

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-6 4"	3772.99	60	100	03/15/2016	93.55	-	-	3679.44
				06/13/2016	93.90	-	-	3679.09
				09/23/2016	94.43	-	-	3678.56
				11/30/2016	94.84	-	-	3678.15
				03/16/2017	95.10	-	-	3677.89
				06/01/2017	95.50	-	-	3677.49
				09/25/2017	96.00	-	-	3676.99
				12/13/2017	96.49	-	-	3676.50
				03/20/2018	96.77	-	-	3676.22
				06/18/2018	97.20	-	-	3675.79
				09/24/2018	97.86	-	-	3675.13
				12/18/2018	98.25	-	-	3674.74
				03/24/2019	98.57	-	-	3674.42
				06/19/2019	98.87	-	-	3674.12
				09/09/2019	99.26	-	-	3673.73
				12/16/2019	99.89	-	-	3673.10
				03/19/2020	100.35	-	-	3672.64
				06/16/2020	100.47	-	-	3672.52
				09/18/2020	101.00	-	-	3671.99
				12/02/2020	101.50	-	-	3671.49
				03/10/2021	101.92	-	-	3671.07
				06/15/2021	102.58	-	-	3670.41
				09/09/2021	102.93	-	-	3670.06
				12/01/2021	103.41	-	-	3669.58
				03/16/2022	103.95	-	-	3669.04
				06/08/2022	104.24	-	-	3668.75
				09/09/2022	104.62	-	-	3668.37
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-6A 4"	3773.55	105	125	10/31/2024	109.44	-	-	3664.11
				12/09/2024	109.64	-	-	3663.91
				03/12/2025	109.97	-	-	3663.58
				06/09/2025	110.34	-	-	3663.21
				09/04/2025	110.66	-	-	3662.89
				12/03/2025	111.17	-	-	3662.38

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-7 4"	3772.92	60	100	03/15/2016	93.61	93.60	0.01	3679.32
				06/13/2016	93.92	-	-	3679.00
				09/23/2016	94.45	-	-	3678.47
				11/30/2016	94.87	-	-	3678.05
				03/16/2017	95.15	-	-	3677.77
				06/01/2017	95.51	-	-	3677.41
				09/25/2017	96.00	-	-	3676.92
				12/13/2017	96.51	-	-	3676.41
				03/20/2018	96.81	-	-	3676.11
				06/18/2018	97.23	-	-	3675.69
				09/24/2018	97.88	-	-	3675.04
				12/18/2018	98.35	-	-	3674.57
				03/24/2019	98.55	-	-	3674.37
				06/19/2019	98.87	-	-	3674.05
				09/09/2019	99.30	-	-	3673.62
				12/16/2019	100.93	-	-	3671.99
				03/19/2020	100.32	-	-	3672.60
				06/18/2020	100.57	-	-	3672.35
				09/21/2020	101.09	101.07	0.02	3671.85
				12/02/2020	101.41	-	-	3671.51
				03/10/2021	101.96	-	-	3670.96
				06/15/2021	102.46	-	-	3670.46
				09/09/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-7A 4"	3773.01	105	125	10/31/2024	109.10	-	-	3663.91
				12/09/2024	109.30	-	-	3663.71
				03/12/2025	109.83	-	-	3663.18
				06/09/2025	110.03	-	-	3662.98
				09/04/2025	110.34	-	-	3662.67
				12/03/2025	110.85	-	-	3662.16

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-8 4"	3773.80	64	104	03/15/2016	94.78	-	-	3679.02
				06/13/2016	95.15	-	-	3678.65
				09/22/2016	95.60	-	-	3678.20
				11/30/2016	96.10	-	-	3677.70
				03/16/2017	96.36	-	-	3677.44
				06/01/2017	96.68	-	-	3677.12
				09/25/2017	97.22	-	-	3676.58
				12/13/2017	97.71	-	-	3676.09
				03/20/2018	97.99	-	-	3675.81
				06/18/2018	98.42	-	-	3675.38
				09/24/2018	99.06	-	-	3674.74
				12/18/2018	99.55	-	-	3674.25
				03/24/2019	99.80	-	-	3674.00
				06/19/2019	100.07	-	-	3673.73
				09/09/2019	100.48	-	-	3673.32
				12/16/2019	101.11	-	-	3672.69
				03/19/2020	101.50	-	-	3672.30
				06/16/2020	101.72	-	-	3672.08
				09/18/2020	102.20	-	-	3671.60
				12/02/2020	102.71	-	-	3671.09
				03/10/2021	103.15	-	-	3670.65
				06/15/2021	103.67	-	-	3670.13
				09/09/2021	104.10	-	-	3669.70
				12/01/2021	104.52	-	-	3669.28
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-9 4"	3771.79	60	100	03/15/2016	92.22	-	-	3679.57
				06/13/2016	92.55	-	-	3679.24
				09/22/2016	93.08	-	-	3678.71
				11/30/2016	93.51	-	-	3678.28
				03/16/2017	93.80	-	-	3677.99
				06/01/2017	94.15	-	-	3677.64
				09/25/2017	94.66	-	-	3677.13
				12/13/2017	95.14	-	-	3676.65
				03/20/2018	95.44	-	-	3676.35
				06/18/2018	95.87	-	-	3675.92
				09/24/2018	96.51	-	-	3675.28
				12/18/2018	96.99	-	-	3674.80
				03/24/2019	97.20	-	-	3674.59
				06/19/2019	97.50	-	-	3674.29
				09/09/2019	97.92	-	-	3673.87
				12/16/2019	98.55	-	-	3673.24
				03/19/2020	98.94	-	-	3672.85
				06/18/2020	99.16	-	-	3672.63
				09/21/2020	100.73	-	-	3671.06
				12/02/2020	100.15	-	-	3671.64
				03/10/2021	100.51	-	-	3671.28
				06/15/2021	101.17	-	-	3670.62
				09/09/2021	101.60	-	-	3670.19
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-9A 4"	3772.05	105	125	10/31/2024	107.92	-	-	3664.13
				12/09/2024	108.12	-	-	3663.93
				03/12/2025	108.42	-	-	3663.63
				06/09/2025	108.85	-	-	3663.20
				09/04/2025	109.13	-	-	3662.92
				12/03/2025	110.62	-	-	3661.43

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-10 4"	3771.90	61	101	03/15/2016	91.81	-	-	3680.09
				06/13/2016	92.15	-	-	3679.75
				09/22/2016	92.66	-	-	3679.24
				11/30/2016	93.12	-	-	3678.78
				03/16/2017	93.38	-	-	3678.52
				06/01/2017	93.76	-	-	3678.14
				09/25/2017	94.26	-	-	3677.64
				12/13/2017	94.75	-	-	3677.15
				03/20/2018	95.00	-	-	3676.90
				06/18/2018	95.49	-	-	3676.41
				09/24/2018	96.11	-	-	3675.79
				12/18/2018	96.58	-	-	3675.32
				03/24/2019	96.83	-	-	3675.07
				06/19/2019	97.09	-	-	3674.81
				09/09/2019	97.52	-	-	3674.38
				12/16/2019	98.16	-	-	3673.74
				03/18/2020	98.43	-	-	3673.47
				06/16/2020	98.70	-	-	3673.20
				09/21/2020	99.30	-	-	3672.60
				12/02/2020	99.74	-	-	3672.16
				03/10/2021	100.16	-	-	3671.74
				06/15/2021	100.69	-	-	3671.21
				09/09/2021	101.10	-	-	3670.80
				12/01/2021	101.55	-	-	3670.35
				03/16/2022	102.00	-	-	3669.90
				06/08/2022	102.42	-	-	3669.48
				09/09/2022	102.45	-	-	3669.45
				12/13/2022	103.50	-	-	3668.40
				03/09/2023	103.51	-	-	3668.39
				06/13/2023	103.45	-	-	3668.45
				09/11/2023	103.56	-	-	3668.34
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-11 4"	3772.97	65	105	03/15/2016	93.25	-	-	3679.72
				06/13/2016	93.61	-	-	3679.36
				09/23/2016	94.11	-	-	3678.86
				11/30/2016	94.55	-	-	3678.42
				03/16/2017	94.81	-	-	3678.16
				06/01/2017	95.18	-	-	3677.79
				09/25/2017	95.74	-	-	3677.23
				12/13/2017	96.19	-	-	3676.78
				03/20/2018	96.45	-	-	3676.52
				06/18/2018	96.90	-	-	3676.07
				09/24/2018	97.58	-	-	3675.39
				12/18/2018	98.02	-	-	3674.95
				03/24/2019	98.23	-	-	3674.74
				06/19/2019	98.58	-	-	3674.39
				09/09/2019	98.96	-	-	3674.01
				12/16/2019	99.60	-	-	3673.37
				03/19/2020	99.95	-	-	3673.02
				06/16/2020	100.13	-	-	3672.84
				09/21/2020	100.77	-	-	3672.20
				12/02/2020	101.20	-	-	3671.77
				03/10/2021	101.60	-	-	3671.37
				06/15/2021	102.10	-	-	3670.87
				09/09/2021	102.55	-	-	3670.42
				12/01/2021	103.00	-	-	3669.97
				03/16/2022	103.55	-	-	3669.42
				06/08/2022	103.93	-	-	3669.04
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-11A 4"	3773.61	105	125	10/31/2024	108.99	-	-	3664.62
				12/09/2024	109.16	-	-	3664.45
				03/12/2025	109.48	-	-	3664.13
				06/09/2025	109.88	-	-	3663.73
				09/04/2025	110.20	-	-	3663.41
				12/03/2025	110.70	-	-	3662.91

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-12 4"	3773.80	65	105	03/15/2016	95.50	-	-	3678.30
				06/13/2016	94.83	-	-	3678.97
				09/22/2016	95.34	-	-	3678.46
				11/30/2016	95.79	-	-	3678.01
				03/16/2017	96.05	-	-	3677.75
				06/01/2017	96.40	-	-	3677.40
				09/25/2017	96.96	-	-	3676.84
				12/13/2017	97.44	-	-	3676.36
				03/20/2018	97.67	-	-	3676.13
				06/18/2018	98.14	-	-	3675.66
				09/24/2018	98.80	-	-	3675.00
				12/18/2018	99.31	-	-	3674.49
				03/24/2019	99.50	-	-	3674.30
				06/19/2019	99.77	-	-	3674.03
				09/09/2019	100.20	-	-	3673.60
				12/16/2019	100.85	-	-	3672.95
				03/19/2020	101.18	-	-	3672.62
				06/16/2020	101.37	-	-	3672.43
				09/18/2020	101.92	-	-	3671.88
				12/02/2020	102.45	-	-	3671.35
				03/10/2021	102.85	-	-	3670.95
				06/15/2021	103.38	-	-	3670.42
				09/09/2021	104.00	-	-	3669.80
				12/01/2021	104.26	-	-	3669.54
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-12A 4"	3774.53	105	125	10/31/2024	110.37	-	-	3664.16
				12/09/2024	110.55	-	-	3663.98
				03/12/2025	110.86	-	-	3663.67
				06/09/2025	111.24	-	-	3663.29
				09/04/2025	111.57	-	-	3662.96
				12/03/2025	112.07	-	-	3662.46

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-13 4"	3774.36	65	105	03/15/2016	95.48	-	-	3678.88
				06/13/2016	95.80	-	-	3678.56
				09/22/2016	96.30	-	-	3678.06
				11/30/2016	96.70	-	-	3677.66
				03/16/2017	97.05	-	-	3677.31
				06/01/2017	97.36	-	-	3677.00
				09/25/2017	97.88	-	-	3676.48
				12/13/2017	98.38	-	-	3675.98
				03/20/2018	98.68	-	-	3675.68
				06/18/2018	99.11	-	-	3675.25
				09/24/2018	99.71	-	-	3674.65
				12/18/2018	100.24	-	-	3674.12
				03/24/2019	100.45	-	-	3673.91
				06/19/2019	100.75	-	-	3673.61
				09/09/2019	101.16	-	-	3673.20
				12/16/2019	101.80	-	-	3672.56
				03/19/2020	102.20	-	-	3672.16
				06/16/2020	102.39	-	-	3671.97
				09/21/2020	102.60	-	-	3671.76
				12/02/2020	103.41	-	-	3670.95
				03/10/2021	103.83	-	-	3670.53
				06/15/2021	104.35	-	-	3670.01
				09/09/2021	104.77	-	-	3669.59
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-14 4"	3774.40	66	106	03/15/2016	95.85	-	-	3678.55
				06/13/2016	96.16	-	-	3678.24
				09/23/2016	96.61	-	-	3677.79
				11/30/2016	97.07	-	-	3677.33
				03/16/2017	93.75	-	-	3680.65
				06/01/2017	97.70	-	-	3676.70
				09/25/2017	NL	-	-	-
				12/13/2017	NL	-	-	-
				03/20/2018	NL	-	-	-
				06/18/2018	NL	-	-	-
				09/24/2018	DR	-	-	-
				12/18/2018	DR	-	-	-
				03/24/2019	DR	-	-	-
				06/19/2019	DR	-	-	-
				09/09/2019	DR	-	-	-
				12/16/2019	DR	-	-	-
				03/19/2020	DR	-	-	-
				06/16/2020	DR	-	-	-
				09/18/2020	DR	-	-	-
				12/02/2020	DR	-	-	-
				03/10/2021	DR	-	-	-
				06/15/2021	DR	-	-	-
				09/09/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-14A 4"	3774.44	105	125	10/31/2024	111.18	-	-	3663.26
				12/09/2024	111.38	-	-	3663.06
				03/12/2025	111.70	-	-	3662.74
				06/09/2025	112.07	-	-	3662.37
				09/04/2025	112.41	-	-	3662.03
				12/03/2025	112.92	-	-	3661.52

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-15 4"	3774.03	67	107	03/15/2016	95.62	-	-	3678.41
				06/13/2016	95.92	-	-	3678.11
				09/23/2016	96.38	-	-	3677.65
				11/30/2016	96.81	-	-	3677.22
				03/16/2017	97.17	-	-	3676.86
				06/01/2017	NL	-	-	-
				09/25/2017	NL	-	-	-
				12/13/2017	NL	-	-	-
				03/20/2018	NL	-	-	-
				06/18/2018	NL	-	-	-
				09/24/2018	DR	-	-	-
				12/18/2018	DR	-	-	-
				03/24/2019	DR	-	-	-
				06/19/2019	DR	-	-	-
				09/09/2019	DR	-	-	-
				12/16/2019	DR	-	-	-
				03/19/2020	DR	-	-	-
				06/16/2020	DR	-	-	-
				09/18/2020	DR	-	-	-
				12/02/2020	DR	-	-	-
				03/10/2021	DR	-	-	-
				06/15/2021	DR	-	-	-
				09/09/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	OB	-	-	-
				12/07/2023	OB	-	-	-
				03/06/2024	OB	-	-	-
				06/06/2024	OB	-	-	-
				09/09/2024	OB	-	-	-
				09/24/2024	PA	-	-	-
MW-15A 4"	3774.25	105	125	10/31/2024	111.38	-	-	3662.87
				12/09/2024	111.57	-	-	3662.68
				03/12/2025	111.91	-	-	3662.34
				06/09/2025	112.31	-	-	3661.94
				09/04/2025	112.63	-	-	3661.62
				12/03/2025	113.15	-	-	3661.10

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-16 4"	3773.95	67	107	03/15/2016	95.41	-	-	3678.54
				06/13/2016	95.74	-	-	3678.21
				09/22/2016	96.23	-	-	3677.72
				11/30/2016	96.63	-	-	3677.32
				03/16/2017	97.00	-	-	3676.95
				06/01/2017	NL	-	-	-
				09/25/2017	NL	-	-	-
				12/13/2017	NL	-	-	-
				03/20/2018	NL	-	-	-
				06/18/2018	NL	-	-	-
				09/24/2018	DR	-	-	-
				12/18/2018	DR	-	-	-
				03/24/2019	DR	-	-	-
				06/19/2019	DR	-	-	-
				09/09/2019	DR	-	-	-
				12/16/2019	DR	-	-	-
				03/19/2020	DR	-	-	-
				06/16/2020	DR	-	-	-
				09/18/2020	DR	-	-	-
				12/02/2020	DR	-	-	-
				03/10/2021	DR	-	-	-
				06/15/2021	DR	-	-	-
				09/08/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	OB	-	-	-
				12/07/2023	OB	-	-	-
				03/06/2024	OB	-	-	-
				06/06/2024	OB	-	-	-
				09/09/2024	OB	-	-	-
				09/24/2024	PA	-	-	-

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-17 4"	3771.26	64	104	03/15/2016	91.47	-	-	3679.79
				06/13/2016	92.08	-	-	3679.18
				09/22/2016	92.57	-	-	3678.69
				11/30/2016	92.97	-	-	3678.29
				03/16/2017	93.29	-	-	3677.97
				06/01/2017	93.63	-	-	3677.63
				09/25/2017	94.15	-	-	3677.11
				12/13/2017	94.64	-	-	3676.62
				03/20/2018	94.64	-	-	3676.62
				06/18/2018	95.39	-	-	3675.87
				09/24/2018	96.00	-	-	3675.26
				12/18/2018	96.50	-	-	3674.76
				03/24/2019	96.71	-	-	3674.55
				06/19/2019	97.00	-	-	3674.26
				09/09/2019	97.40	-	-	3673.86
				12/16/2019	98.04	-	-	3673.22
				03/18/2020	98.85	-	-	3672.41
				06/16/2020	98.67	-	-	3672.59
				09/21/2020	99.20	-	-	3672.06
				12/02/2020	99.61	-	-	3671.65
				03/10/2021	100.07	-	-	3671.19
				06/15/2021	100.61	-	-	3670.65
				09/08/2021	101.00	-	-	3670.26
				12/01/2021	101.44	-	-	3669.82
				03/16/2022	102.00	-	-	3669.26
				06/08/2022	102.38	-	-	3668.88
				09/09/2022	102.89	-	-	3668.37
				12/13/2022	103.45	-	-	3667.81
				03/09/2023	103.94	-	-	3667.32
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-18 4"	3772.41	64	104	03/15/2016	93.11	-	-	3679.30
				06/13/2016	93.45	-	-	3678.96
				09/22/2016	93.96	-	-	3678.45
				11/30/2016	94.35	-	-	3678.06
				03/16/2017	94.68	-	-	3677.73
				06/01/2017	95.01	-	-	3677.40
				09/25/2017	95.53	-	-	3676.88
				12/13/2017	96.02	-	-	3676.39
				03/20/2018	96.31	-	-	3676.10
				06/18/2018	96.74	-	-	3675.67
				09/24/2018	97.36	-	-	3675.05
				12/18/2018	97.78	-	-	3674.63
				03/24/2019	98.12	-	-	3674.29
				06/19/2019	98.39	-	-	3674.02
				09/09/2019	98.81	-	-	3673.60
				12/16/2019	99.43	-	-	3672.98
				03/18/2020	99.70	-	-	3672.71
				06/16/2020	100.07	-	-	3672.34
				09/21/2020	100.62	-	-	3671.79
				12/02/2020	100.99	-	-	3671.42
				03/10/2021	101.46	-	-	3670.95
				06/15/2021	102.00	-	-	3670.41
				09/08/2021	102.40	-	-	3670.01
				12/01/2021	102.85	-	-	3669.56
				03/16/2022	103.40	-	-	3669.01
				06/08/2022	103.80	-	-	3668.61
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-18A 4"	3772.86	105	125	10/31/2024	109.12	-	-	3663.74
				12/09/2024	109.27	-	-	3663.59
				03/12/2025	109.64	-	-	3663.22
				06/09/2025	110.04	-	-	3662.82
				09/04/2025	110.33	-	-	3662.53
				12/03/2025	110.84	-	-	3662.02

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-19 4"	3773.63	65	105	03/15/2016	94.57	-	-	3679.06
				06/13/2016	94.91	-	-	3678.72
				09/22/2016	95.42	-	-	3678.21
				11/30/2016	95.79	-	-	3677.84
				03/16/2017	96.14	-	-	3677.49
				06/01/2017	96.47	-	-	3677.16
				09/25/2017	96.98	-	-	3676.65
				12/13/2017	97.50	-	-	3676.13
				03/20/2018	97.77	-	-	3675.86
				06/18/2018	98.20	-	-	3675.43
				09/24/2018	98.82	-	-	3674.81
				12/18/2018	99.34	-	-	3674.29
				03/24/2019	99.61	-	-	3674.02
				06/19/2019	99.86	-	-	3673.77
				09/09/2019	100.27	-	-	3673.36
				12/16/2019	100.89	-	-	3672.74
				03/18/2020	101.22	-	-	3672.41
				06/16/2020	101.55	-	-	3672.08
				09/21/2020	102.10	-	-	3671.53
				12/02/2020	102.47	-	-	3671.16
				03/10/2021	102.95	-	-	3670.68
				06/15/2021	103.47	-	-	3670.16
				09/08/2021	103.87	-	-	3669.76
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
				10/31/2024	109.79	-	-	3663.43
				12/09/2024	109.98	-	-	3663.24
				03/12/2025	110.35	-	-	3662.87
MW-19A 4"	3773.22	105	125	06/09/2025	110.73	-	-	3662.49
				09/04/2025	111.05	-	-	3662.17
				12/03/2025	111.55	-	-	3661.67

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-20 4"	3770.92	63	103	03/15/2016	91.42	-	-	3679.50
				06/13/2016	91.73	-	-	3679.19
				09/22/2016	92.25	-	-	3678.67
				11/30/2016	92.66	-	-	3678.26
				03/16/2017	93.00	-	-	3677.92
				06/01/2017	93.29	-	-	3677.63
				09/25/2017	93.82	-	-	3677.10
				12/13/2017	94.29	-	-	3676.63
				03/20/2018	94.60	-	-	3676.32
				06/18/2018	95.02	-	-	3675.90
				09/24/2018	95.63	-	-	3675.29
				12/18/2018	96.15	-	-	3674.77
				03/24/2019	96.41	-	-	3674.51
				06/19/2019	96.67	-	-	3674.25
				09/09/2019	97.09	-	-	3673.83
				12/16/2019	97.68	-	-	3673.24
				03/18/2020	98.00	-	-	3672.92
				06/16/2020	98.35	-	-	3672.57
				09/21/2020	98.90	-	-	3672.02
				12/02/2020	99.28	-	-	3671.64
				03/10/2021	99.78	-	-	3671.14
				06/15/2021	100.19	-	-	3670.73
				09/08/2021	100.67	-	-	3670.25
				12/01/2021	101.14	-	-	3669.78
				03/16/2022	101.70	-	-	3669.22
				06/08/2022	102.07	-	-	3668.85
				09/09/2022	102.56	-	-	3668.36
				12/13/2022	102.96	-	-	3667.96
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-21 4"	3773.30	64	104	03/15/2016	91.06	-	-	3682.24
				06/13/2016	94.38	-	-	3678.92
				09/22/2016	94.90	-	-	3678.40
				11/30/2016	95.30	-	-	3678.00
				03/16/2017	95.60	-	-	3677.70
				06/01/2017	95.95	-	-	3677.35
				09/25/2017	96.45	-	-	3676.85
				12/13/2017	96.94	-	-	3676.36
				03/20/2018	97.25	-	-	3676.05
				06/18/2018	97.70	-	-	3675.60
				09/24/2018	98.30	-	-	3675.00
				12/18/2018	98.80	-	-	3674.50
				03/24/2019	99.07	-	-	3674.23
				06/19/2019	99.33	-	-	3673.97
				09/09/2019	99.73	-	-	3673.57
				12/16/2019	100.34	-	-	3672.96
				03/18/2020	100.69	-	-	3672.61
				06/16/2020	DS	-	-	-
MW-21A 4"	3768.44	95	115	09/21/2020	101.70	-	-	3666.74
				12/02/2020	102.04	-	-	3666.40
				03/10/2021	102.56	-	-	3665.88
				06/15/2021	103.03	-	-	3665.41
				09/08/2021	103.50	-	-	3664.94
				12/01/2021	103.93	-	-	3664.51
				03/16/2022	104.50	-	-	3663.94
				06/08/2022	104.87	-	-	3663.57
				09/09/2022	105.36	-	-	3663.08
				12/13/2022	105.94	-	-	3662.50
				03/09/2023	106.41	-	-	3662.03
				06/13/2023	106.80	-	-	3661.64
				09/11/2023	107.37	-	-	3661.07
				12/07/2023	107.77	-	-	3660.67
				03/06/2024	108.26	-	-	3660.18
				06/06/2024	108.86	-	-	3659.58
				09/09/2024	109.22	-	-	3659.22
				12/09/2024	109.65	-	-	3658.79
				03/12/2025	110.07	-	-	3658.37
				06/09/2025	110.44	-	-	3658.00
				09/04/2025	111.77	-	-	3656.67
				12/03/2025	111.25	-	-	3657.19

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
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Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-22 2"	3772.92	80	110	03/15/2016	94.90	-	-	3678.02
				06/13/2016	95.19	-	-	3677.73
				09/22/2016	95.67	-	-	3677.25
				11/30/2016	96.06	-	-	3676.86
				03/16/2017	96.41	-	-	3676.51
				06/01/2017	96.73	-	-	3676.19
				09/25/2017	97.26	-	-	3675.66
				12/13/2017	97.46	-	-	3675.46
				03/20/2018	98.02	-	-	3674.90
				06/18/2018	98.51	-	-	3674.41
				09/24/2018	98.91	-	-	3674.01
				12/18/2018	99.66	-	-	3673.26
				03/24/2019	99.91	-	-	3673.01
				06/19/2019	102.10	-	-	3670.82
				09/09/2019	100.57	-	-	3672.35
				12/16/2019	101.18	-	-	3671.74
				03/19/2020	101.61	-	-	3671.31
				06/16/2020	101.81	-	-	3671.11
				09/18/2020	102.35	-	-	3670.57
				12/02/2020	102.79	-	-	3670.13
				03/10/2021	103.31	-	-	3669.61
				06/15/2021	103.82	-	-	3669.10
				09/08/2021	104.30	-	-	3668.62
				12/01/2021	104.66	-	-	3668.26
				03/16/2022	105.25	-	-	3667.67
				06/08/2022	105.63	-	-	3667.29
				09/09/2022	106.11	-	-	3666.81
				12/13/2022	106.72	-	-	3666.20
				03/09/2023	107.16	-	-	3665.76
				06/13/2023	107.56	-	-	3665.36
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				12/09/2024	DR			
				01/31/2025	-	-	-	PA

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-23 2"	3773.87	84	114	03/15/2016	95.75	-	-	3678.12
				06/13/2016	96.03	-	-	3677.84
				09/22/2016	96.50	-	-	3677.37
				11/30/2016	96.94	-	-	3676.93
				03/16/2017	97.29	-	-	3676.58
				06/01/2017	97.60	-	-	3676.27
				09/25/2017	98.11	-	-	3675.76
				12/13/2017	98.61	-	-	3675.26
				03/20/2018	98.93	-	-	3674.94
				06/18/2018	99.35	-	-	3674.52
				09/24/2018	99.95	-	-	3673.92
				12/18/2018	100.51	-	-	3673.36
				03/24/2019	109.77	-	-	3664.10
				06/19/2019	101.05	-	-	3672.82
				09/09/2019	101.46	-	-	3672.41
				12/16/2019	102.01	-	-	3671.86
				03/19/2020	102.43	-	-	3671.44
				06/16/2020	102.68	-	-	3671.19
				09/18/2020	103.22	-	-	3670.65
				12/02/2020	103.65	-	-	3670.22
				03/10/2021	104.14	-	-	3669.73
				06/15/2021	104.65	-	-	3669.22
				09/08/2021	105.05	-	-	3668.82
				12/01/2021	105.51	-	-	3668.36
				03/16/2022	106.10	-	-	3667.77
				06/08/2022	106.50	-	-	3667.37
				09/09/2022	106.97	-	-	3666.90
				12/13/2022	107.57	-	-	3666.30
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				12/09/2024	DR			
				01/31/2025	-	-	-	PA

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
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Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-24 4"	3774.29	105	125	10/31/2024	110.87	-	-	3663.42
				12/09/2024	111.06	-	-	3663.23
				03/12/2025	111.40	-	-	3662.89
				06/09/2025	111.80	-	-	3662.49
				09/04/2025	112.11	-	-	3662.18
				12/03/2025	112.63	-	-	3661.66

Specific Gravity: 0.75
Notes:
DR = Well dry
DS = Well destroyed
NG = Well not gauged
NL = Well not located
NSA = No access
OB = Obstruction in well
PA = Well plugged and abandoned
FMSL = Feet above mean sea level

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
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Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-1 4"	3773.35	63	83	03/15/2016	94.40	93.75	0.65	3679.49
				06/13/2016	94.15	94.14	0.01	3679.21
				09/22/2016	94.82	94.42	0.4	3678.86
				12/01/2016	94.88	94.72	0.16	3678.60
				03/16/2017	DR	-	-	-
				06/01/2017	94.90	94.79	0.11	3678.54
				09/25/2017	DR	-	-	-
				12/13/2017	DR	-	-	-
				03/20/2018	DR	-	-	-
				06/18/2018	DR	-	-	-
				09/24/2018	DR	-	-	-
				12/18/2018	DR	-	-	-
				03/24/2019	DR	-	-	-
				06/19/2019	94.85			3678.50
				09/09/2019	94.85			3678.50
				12/16/2019	94.90	-	-	3678.45
				03/18/2020	94.90	-	-	3678.45
				06/16/2020	94.71	-	-	3678.64
				09/21/2020	DR	-	-	-
				12/02/2020	DR	-	-	-
				03/10/2021	DR	-	-	-
				06/15/2021	DR	-	-	-
				09/09/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/10/2021	DR	-	-	-
				06/15/2021	DR	-	-	-
				09/09/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-1A 4"	3772.70	105	125	10/31/2024	108.56	-	-	3664.14
				12/09/2024	108.77	-	-	3663.93
				03/12/2025	109.09	-	-	3663.61
				06/09/2025	109.47	-	-	3663.23
				09/04/2025	109.78	-	-	3662.92
				12/03/2025	110.31	-	-	3662.39

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
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Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-2 4"	3772.07	62.5	82.5	03/15/2016	DR	-	-	-
				06/13/2016	DR	-	-	-
				09/22/2016	DR	-	-	-
				11/30/2016	DR	-	-	-
				03/16/2017	DR	-	-	-
				06/01/2017	DR	-	-	-
				09/25/2017	DR	-	-	-
				12/13/2017	DR	-	-	-
				03/20/2018	DR	-	-	-
				06/18/2018	DR	-	-	-
				09/24/2018	DR	-	-	-
				12/18/2018	DR	-	-	-
				03/24/2019	DR	-	-	-
				06/19/2019	DR	-	-	-
				09/09/2019	DR	-	-	-
				12/16/2019	DR	-	-	-
				03/18/2020	DR	-	-	-
				06/16/2020	DR	-	-	-
				09/21/2020	DR	-	-	-
				12/02/2020	DR	-	-	-
				03/10/2021	DR	-	-	-
				06/15/2021	DR	-	-	-
				09/09/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-2A 4"	3772.59	105	125	10/31/2024	108.01	-	-	3664.58
				12/09/2024	108.19	-	-	3664.40
				03/12/2025	108.51	-	-	3664.08
				06/09/2025	108.91	-	-	3663.68
				09/02/2025	109.21	-	-	3663.38
				12/03/2025	109.73	-	-	3662.86

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
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SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-3A 4"	3773.59	82	112	03/15/2016	94.32	-	-	3679.27
				06/13/2016	94.70	-	-	3678.89
				09/23/2016	95.15	-	-	3678.44
				11/30/2016	95.64	-	-	3677.95
				03/16/2017	95.90	-	-	3677.69
				06/01/2017	96.25	-	-	3677.34
				09/25/2017	96.78	-	-	3676.81
				12/13/2017	97.26	-	-	3676.33
				03/20/2018	97.55	-	-	3676.04
				06/18/2018	98.00	-	-	3675.59
				09/24/2018	98.61	-	-	3674.98
				12/18/2018	99.09	-	-	3674.50
				03/24/2019	99.35	-	-	3674.24
				06/19/2019	99.55	-	-	3674.04
				09/09/2019	100.02	-	-	3673.57
				12/16/2019	100.65	-	-	3672.94
				03/19/2020	101.07	-	-	3672.52
				06/16/2020	101.25	-	-	3672.34
				09/21/2020	101.84	-	-	3671.75
				12/02/2020	102.26	-	-	3671.33
				03/10/2021	103.68	-	-	3669.91
				06/15/2021	103.20	-	-	3670.39
				09/09/2021	103.63	-	-	3669.96
				12/01/2021	104.07	-	-	3669.52
				03/16/2022	104.60	-	-	3668.99
				06/08/2022	105.00	-	-	3668.59
				09/09/2022	105.51	-	-	3668.08
				12/13/2022	106.10	-	-	3667.49
				03/09/2023	106.56	-	-	3667.03
				06/13/2023	106.94	-	-	3666.65
				09/11/2023	107.50	-	-	3666.09
				12/07/2023	107.94	-	-	3665.65
				03/06/2024	108.37	-	-	3665.22
				06/06/2024	108.83	-	-	3664.76
				09/09/2024	109.35	-	-	3664.24
				12/09/2024	109.83	-	-	3663.76
				03/12/2025	110.16	-	-	3663.43
				06/09/2025	110.54	-	-	3663.05
				09/04/2025	110.87	-	-	3662.72
				12/03/2025	111.36	-	-	3662.23

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-4A 4"	3774.27	84	114	03/15/2016	95.26	-	-	3679.01
				06/13/2016	95.60	-	-	3678.67
				09/23/2016	96.07	-	-	3678.20
				11/30/2016	96.57	-	-	3677.70
				03/16/2017	96.81	-	-	3677.46
				06/01/2017	97.17	-	-	3677.10
				09/25/2017	97.68	-	-	3676.59
				12/13/2017	98.18	-	-	3676.09
				03/20/2018	98.47	-	-	3675.80
				06/18/2018	98.94	-	-	3675.33
				09/24/2018	99.56	-	-	3674.71
				12/18/2018	100.05	-	-	3674.22
				03/24/2019	100.29	-	-	3673.98
				06/19/2019	100.56	-	-	3673.71
				09/09/2019	100.95	-	-	3673.32
				12/16/2019	101.59	-	-	3672.68
				03/19/2020	102.00	-	-	3672.27
				06/16/2020	102.17	-	-	3672.10
				09/18/2020	102.70	-	-	3671.57
				12/02/2020	103.19	-	-	3671.08
				03/10/2021	103.62	-	-	3670.65
				06/15/2021	104.14	-	-	3670.13
				09/09/2021	104.54	-	-	3669.73
				12/01/2021	105.01	-	-	3669.26
				03/16/2022	105.55	-	-	3668.72
				06/08/2022	105.94	-	-	3668.33
				09/09/2022	106.47	-	-	3667.80
				12/13/2022	107.06	-	-	3667.21
				03/09/2023	107.52	-	-	3666.75
				06/13/2023	107.89	-	-	3666.38
				09/11/2023	108.44	-	-	3665.83
				12/07/2023	108.89	-	-	3665.38
				03/06/2024	109.32	-	-	3664.95
				06/06/2024	109.75	-	-	3664.52
				09/09/2024	110.38	-	-	3663.89
				12/09/2024	110.76	-	-	3663.51
				03/12/2025	111.09	-	-	3663.18
				06/09/2025	111.46	-	-	3662.81
				09/04/2025	111.80	-	-	3662.47
				12/03/2025	112.29	-	-	3661.98

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-5 4"	3772.08	60	100	03/15/2016	92.44	-	-	3679.64
				06/13/2016	NL	-	-	-
				09/22/2016	NL	-	-	-
				11/30/2016	NL	-	-	-
				03/16/2017	93.95	-	-	3678.13
				06/01/2017	94.31	-	-	3677.77
				09/25/2017	94.77	-	-	3677.31
				12/13/2017	95.36	-	-	3676.72
				03/20/2018	95.64	-	-	3676.44
				06/18/2018	95.09	-	-	3676.99
				09/24/2018	96.71	-	-	3675.37
				12/18/2018	97.20	-	-	3674.88
				03/24/2019	97.40	-	-	3674.68
				06/19/2019	97.70	-	-	3674.38
				09/09/2019	98.13	-	-	3673.95
				12/16/2019	98.77	-	-	3673.31
				03/18/2020	99.04	-	-	3673.04
				06/18/2020	99.35	-	-	3672.73
				09/21/2020	100.92	-	-	3671.16
				12/02/2020	100.36	-	-	3671.72
				03/10/2021	101.80	-	-	3670.28
				06/15/2021	100.30	-	-	3671.78
				09/09/2021	101.74	-	-	3670.34
				12/01/2021	102.14	-	-	3669.94
				03/16/2022	102.70	-	-	3669.38
				06/08/2022	103.08	-	-	3669.00
				09/09/2022	103.60	-	-	3668.48
				12/13/2022	104.19	-	-	3667.89
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-5A 4"	3772.77	105	125	10/31/2024	108.36	-	-	3664.41
				12/09/2024	108.55	-	-	3664.22
				03/12/2025	108.89	-	-	3663.88
				06/09/2025	109.30	-	-	3663.47
				09/04/2025	109.58	-	-	3663.19
				12/03/2025	110.03	-	-	3662.74

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-6 4"	3772.99	60	100	03/15/2016	93.55	-	-	3679.44
				06/13/2016	93.90	-	-	3679.09
				09/23/2016	94.43	-	-	3678.56
				11/30/2016	94.84	-	-	3678.15
				03/16/2017	95.10	-	-	3677.89
				06/01/2017	95.50	-	-	3677.49
				09/25/2017	96.00	-	-	3676.99
				12/13/2017	96.49	-	-	3676.50
				03/20/2018	96.77	-	-	3676.22
				06/18/2018	97.20	-	-	3675.79
				09/24/2018	97.86	-	-	3675.13
				12/18/2018	98.25	-	-	3674.74
				03/24/2019	98.57	-	-	3674.42
				06/19/2019	98.87	-	-	3674.12
				09/09/2019	99.26	-	-	3673.73
				12/16/2019	99.89	-	-	3673.10
				03/19/2020	100.35	-	-	3672.64
				06/16/2020	100.47	-	-	3672.52
				09/18/2020	101.00	-	-	3671.99
				12/02/2020	101.50	-	-	3671.49
				03/10/2021	101.92	-	-	3671.07
				06/15/2021	102.58	-	-	3670.41
				09/09/2021	102.93	-	-	3670.06
				12/01/2021	103.41	-	-	3669.58
				03/16/2022	103.95	-	-	3669.04
				06/08/2022	104.24	-	-	3668.75
				09/09/2022	104.62	-	-	3668.37
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-6A 4"	3773.55	105	125	10/31/2024	109.44	-	-	3664.11
				12/09/2024	109.64	-	-	3663.91
				03/12/2025	109.97	-	-	3663.58
				06/09/2025	110.34	-	-	3663.21
				09/04/2025	110.66	-	-	3662.89
				12/03/2025	111.17	-	-	3662.38

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-7 4"	3772.92	60	100	03/15/2016	93.61	93.60	0.01	3679.32
				06/13/2016	93.92	-	-	3679.00
				09/23/2016	94.45	-	-	3678.47
				11/30/2016	94.87	-	-	3678.05
				03/16/2017	95.15	-	-	3677.77
				06/01/2017	95.51	-	-	3677.41
				09/25/2017	96.00	-	-	3676.92
				12/13/2017	96.51	-	-	3676.41
				03/20/2018	96.81	-	-	3676.11
				06/18/2018	97.23	-	-	3675.69
				09/24/2018	97.88	-	-	3675.04
				12/18/2018	98.35	-	-	3674.57
				03/24/2019	98.55	-	-	3674.37
				06/19/2019	98.87	-	-	3674.05
				09/09/2019	99.30	-	-	3673.62
				12/16/2019	100.93	-	-	3671.99
				03/19/2020	100.32	-	-	3672.60
				06/18/2020	100.57	-	-	3672.35
				09/21/2020	101.09	101.07	0.02	3671.85
				12/02/2020	101.41	-	-	3671.51
				03/10/2021	101.96	-	-	3670.96
				06/15/2021	102.46	-	-	3670.46
				09/09/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-7A 4"	3773.01	105	125	10/31/2024	109.10	-	-	3663.91
				12/09/2024	109.30	-	-	3663.71
				03/12/2025	109.83	-	-	3663.18
				06/09/2025	110.03	-	-	3662.98
				09/04/2025	110.34	-	-	3662.67
				12/03/2025	110.85	-	-	3662.16

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-8 4"	3773.80	64	104	03/15/2016	94.78	-	-	3679.02
				06/13/2016	95.15	-	-	3678.65
				09/22/2016	95.60	-	-	3678.20
				11/30/2016	96.10	-	-	3677.70
				03/16/2017	96.36	-	-	3677.44
				06/01/2017	96.68	-	-	3677.12
				09/25/2017	97.22	-	-	3676.58
				12/13/2017	97.71	-	-	3676.09
				03/20/2018	97.99	-	-	3675.81
				06/18/2018	98.42	-	-	3675.38
				09/24/2018	99.06	-	-	3674.74
				12/18/2018	99.55	-	-	3674.25
				03/24/2019	99.80	-	-	3674.00
				06/19/2019	100.07	-	-	3673.73
				09/09/2019	100.48	-	-	3673.32
				12/16/2019	101.11	-	-	3672.69
				03/19/2020	101.50	-	-	3672.30
				06/16/2020	101.72	-	-	3672.08
				09/18/2020	102.20	-	-	3671.60
				12/02/2020	102.71	-	-	3671.09
				03/10/2021	103.15	-	-	3670.65
				06/15/2021	103.67	-	-	3670.13
				09/09/2021	104.10	-	-	3669.70
				12/01/2021	104.52	-	-	3669.28
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-9 4"	3771.79	60	100	03/15/2016	92.22	-	-	3679.57
				06/13/2016	92.55	-	-	3679.24
				09/22/2016	93.08	-	-	3678.71
				11/30/2016	93.51	-	-	3678.28
				03/16/2017	93.80	-	-	3677.99
				06/01/2017	94.15	-	-	3677.64
				09/25/2017	94.66	-	-	3677.13
				12/13/2017	95.14	-	-	3676.65
				03/20/2018	95.44	-	-	3676.35
				06/18/2018	95.87	-	-	3675.92
				09/24/2018	96.51	-	-	3675.28
				12/18/2018	96.99	-	-	3674.80
				03/24/2019	97.20	-	-	3674.59
				06/19/2019	97.50	-	-	3674.29
				09/09/2019	97.92	-	-	3673.87
				12/16/2019	98.55	-	-	3673.24
				03/19/2020	98.94	-	-	3672.85
				06/18/2020	99.16	-	-	3672.63
				09/21/2020	100.73	-	-	3671.06
				12/02/2020	100.15	-	-	3671.64
				03/10/2021	100.51	-	-	3671.28
				06/15/2021	101.17	-	-	3670.62
				09/09/2021	101.60	-	-	3670.19
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-9A 4"	3772.05	105	125	10/31/2024	107.92	-	-	3664.13
				12/09/2024	108.12	-	-	3663.93
				03/12/2025	108.42	-	-	3663.63
				06/09/2025	108.85	-	-	3663.20
				09/04/2025	109.13	-	-	3662.92
				12/03/2025	110.62	-	-	3661.43

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-10 4"	3771.90	61	101	03/15/2016	91.81	-	-	3680.09
				06/13/2016	92.15	-	-	3679.75
				09/22/2016	92.66	-	-	3679.24
				11/30/2016	93.12	-	-	3678.78
				03/16/2017	93.38	-	-	3678.52
				06/01/2017	93.76	-	-	3678.14
				09/25/2017	94.26	-	-	3677.64
				12/13/2017	94.75	-	-	3677.15
				03/20/2018	95.00	-	-	3676.90
				06/18/2018	95.49	-	-	3676.41
				09/24/2018	96.11	-	-	3675.79
				12/18/2018	96.58	-	-	3675.32
				03/24/2019	96.83	-	-	3675.07
				06/19/2019	97.09	-	-	3674.81
				09/09/2019	97.52	-	-	3674.38
				12/16/2019	98.16	-	-	3673.74
				03/18/2020	98.43	-	-	3673.47
				06/16/2020	98.70	-	-	3673.20
				09/21/2020	99.30	-	-	3672.60
				12/02/2020	99.74	-	-	3672.16
				03/10/2021	100.16	-	-	3671.74
				06/15/2021	100.69	-	-	3671.21
				09/09/2021	101.10	-	-	3670.80
				12/01/2021	101.55	-	-	3670.35
				03/16/2022	102.00	-	-	3669.90
				06/08/2022	102.42	-	-	3669.48
				09/09/2022	102.45	-	-	3669.45
				12/13/2022	103.50	-	-	3668.40
				03/09/2023	103.51	-	-	3668.39
				06/13/2023	103.45	-	-	3668.45
				09/11/2023	103.56	-	-	3668.34
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-11 4"	3772.97	65	105	03/15/2016	93.25	-	-	3679.72
				06/13/2016	93.61	-	-	3679.36
				09/23/2016	94.11	-	-	3678.86
				11/30/2016	94.55	-	-	3678.42
				03/16/2017	94.81	-	-	3678.16
				06/01/2017	95.18	-	-	3677.79
				09/25/2017	95.74	-	-	3677.23
				12/13/2017	96.19	-	-	3676.78
				03/20/2018	96.45	-	-	3676.52
				06/18/2018	96.90	-	-	3676.07
				09/24/2018	97.58	-	-	3675.39
				12/18/2018	98.02	-	-	3674.95
				03/24/2019	98.23	-	-	3674.74
				06/19/2019	98.58	-	-	3674.39
				09/09/2019	98.96	-	-	3674.01
				12/16/2019	99.60	-	-	3673.37
				03/19/2020	99.95	-	-	3673.02
				06/16/2020	100.13	-	-	3672.84
				09/21/2020	100.77	-	-	3672.20
				12/02/2020	101.20	-	-	3671.77
				03/10/2021	101.60	-	-	3671.37
				06/15/2021	102.10	-	-	3670.87
				09/09/2021	102.55	-	-	3670.42
				12/01/2021	103.00	-	-	3669.97
				03/16/2022	103.55	-	-	3669.42
				06/08/2022	103.93	-	-	3669.04
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-11A 4"	3773.61	105	125	10/31/2024	108.99	-	-	3664.62
				12/09/2024	109.16	-	-	3664.45
				03/12/2025	109.48	-	-	3664.13
				06/09/2025	109.88	-	-	3663.73
				09/04/2025	110.20	-	-	3663.41
				12/03/2025	110.70	-	-	3662.91

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-12 4"	3773.80	65	105	03/15/2016	95.50	-	-	3678.30
				06/13/2016	94.83	-	-	3678.97
				09/22/2016	95.34	-	-	3678.46
				11/30/2016	95.79	-	-	3678.01
				03/16/2017	96.05	-	-	3677.75
				06/01/2017	96.40	-	-	3677.40
				09/25/2017	96.96	-	-	3676.84
				12/13/2017	97.44	-	-	3676.36
				03/20/2018	97.67	-	-	3676.13
				06/18/2018	98.14	-	-	3675.66
				09/24/2018	98.80	-	-	3675.00
				12/18/2018	99.31	-	-	3674.49
				03/24/2019	99.50	-	-	3674.30
				06/19/2019	99.77	-	-	3674.03
				09/09/2019	100.20	-	-	3673.60
				12/16/2019	100.85	-	-	3672.95
				03/19/2020	101.18	-	-	3672.62
				06/16/2020	101.37	-	-	3672.43
				09/18/2020	101.92	-	-	3671.88
				12/02/2020	102.45	-	-	3671.35
				03/10/2021	102.85	-	-	3670.95
				06/15/2021	103.38	-	-	3670.42
				09/09/2021	104.00	-	-	3669.80
				12/01/2021	104.26	-	-	3669.54
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-12A 4"	3774.53	105	125	10/31/2024	110.37	-	-	3664.16
				12/09/2024	110.55	-	-	3663.98
				03/12/2025	110.86	-	-	3663.67
				06/09/2025	111.24	-	-	3663.29
				09/04/2025	111.57	-	-	3662.96
				12/03/2025	112.07	-	-	3662.46

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-13 4"	3774.36	65	105	03/15/2016	95.48	-	-	3678.88
				06/13/2016	95.80	-	-	3678.56
				09/22/2016	96.30	-	-	3678.06
				11/30/2016	96.70	-	-	3677.66
				03/16/2017	97.05	-	-	3677.31
				06/01/2017	97.36	-	-	3677.00
				09/25/2017	97.88	-	-	3676.48
				12/13/2017	98.38	-	-	3675.98
				03/20/2018	98.68	-	-	3675.68
				06/18/2018	99.11	-	-	3675.25
				09/24/2018	99.71	-	-	3674.65
				12/18/2018	100.24	-	-	3674.12
				03/24/2019	100.45	-	-	3673.91
				06/19/2019	100.75	-	-	3673.61
				09/09/2019	101.16	-	-	3673.20
				12/16/2019	101.80	-	-	3672.56
				03/19/2020	102.20	-	-	3672.16
				06/16/2020	102.39	-	-	3671.97
				09/21/2020	102.60	-	-	3671.76
				12/02/2020	103.41	-	-	3670.95
				03/10/2021	103.83	-	-	3670.53
				06/15/2021	104.35	-	-	3670.01
				09/09/2021	104.77	-	-	3669.59
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-14 4"	3774.40	66	106	03/15/2016	95.85	-	-	3678.55
				06/13/2016	96.16	-	-	3678.24
				09/23/2016	96.61	-	-	3677.79
				11/30/2016	97.07	-	-	3677.33
				03/16/2017	93.75	-	-	3680.65
				06/01/2017	97.70	-	-	3676.70
				09/25/2017	NL	-	-	-
				12/13/2017	NL	-	-	-
				03/20/2018	NL	-	-	-
				06/18/2018	NL	-	-	-
				09/24/2018	DR	-	-	-
				12/18/2018	DR	-	-	-
				03/24/2019	DR	-	-	-
				06/19/2019	DR	-	-	-
				09/09/2019	DR	-	-	-
				12/16/2019	DR	-	-	-
				03/19/2020	DR	-	-	-
				06/16/2020	DR	-	-	-
				09/18/2020	DR	-	-	-
				12/02/2020	DR	-	-	-
				03/10/2021	DR	-	-	-
				06/15/2021	DR	-	-	-
				09/09/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-14A 4"	3774.44	105	125	10/31/2024	111.18	-	-	3663.26
				12/09/2024	111.38	-	-	3663.06
				03/12/2025	111.70	-	-	3662.74
				06/09/2025	112.07	-	-	3662.37
				09/04/2025	112.41	-	-	3662.03
				12/03/2025	112.92	-	-	3661.52

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-15 4"	3774.03	67	107	03/15/2016	95.62	-	-	3678.41
				06/13/2016	95.92	-	-	3678.11
				09/23/2016	96.38	-	-	3677.65
				11/30/2016	96.81	-	-	3677.22
				03/16/2017	97.17	-	-	3676.86
				06/01/2017	NL	-	-	-
				09/25/2017	NL	-	-	-
				12/13/2017	NL	-	-	-
				03/20/2018	NL	-	-	-
				06/18/2018	NL	-	-	-
				09/24/2018	DR	-	-	-
				12/18/2018	DR	-	-	-
				03/24/2019	DR	-	-	-
				06/19/2019	DR	-	-	-
				09/09/2019	DR	-	-	-
				12/16/2019	DR	-	-	-
				03/19/2020	DR	-	-	-
				06/16/2020	DR	-	-	-
				09/18/2020	DR	-	-	-
				12/02/2020	DR	-	-	-
				03/10/2021	DR	-	-	-
				06/15/2021	DR	-	-	-
				09/09/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	OB	-	-	-
				12/07/2023	OB	-	-	-
				03/06/2024	OB	-	-	-
				06/06/2024	OB	-	-	-
				09/09/2024	OB	-	-	-
				09/24/2024	PA	-	-	-
MW-15A 4"	3774.25	105	125	10/31/2024	111.38	-	-	3662.87
				12/09/2024	111.57	-	-	3662.68
				03/12/2025	111.91	-	-	3662.34
				06/09/2025	112.31	-	-	3661.94
				09/04/2025	112.63	-	-	3661.62
				12/03/2025	113.15	-	-	3661.10

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-16 4"	3773.95	67	107	03/15/2016	95.41	-	-	3678.54
				06/13/2016	95.74	-	-	3678.21
				09/22/2016	96.23	-	-	3677.72
				11/30/2016	96.63	-	-	3677.32
				03/16/2017	97.00	-	-	3676.95
				06/01/2017	NL	-	-	-
				09/25/2017	NL	-	-	-
				12/13/2017	NL	-	-	-
				03/20/2018	NL	-	-	-
				06/18/2018	NL	-	-	-
				09/24/2018	DR	-	-	-
				12/18/2018	DR	-	-	-
				03/24/2019	DR	-	-	-
				06/19/2019	DR	-	-	-
				09/09/2019	DR	-	-	-
				12/16/2019	DR	-	-	-
				03/19/2020	DR	-	-	-
				06/16/2020	DR	-	-	-
				09/18/2020	DR	-	-	-
				12/02/2020	DR	-	-	-
				03/10/2021	DR	-	-	-
				06/15/2021	DR	-	-	-
				09/08/2021	DR	-	-	-
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	OB	-	-	-
				12/07/2023	OB	-	-	-
				03/06/2024	OB	-	-	-
				06/06/2024	OB	-	-	-
				09/09/2024	OB	-	-	-
				09/24/2024	PA	-	-	-

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-17 4"	3771.26	64	104	03/15/2016	91.47	-	-	3679.79
				06/13/2016	92.08	-	-	3679.18
				09/22/2016	92.57	-	-	3678.69
				11/30/2016	92.97	-	-	3678.29
				03/16/2017	93.29	-	-	3677.97
				06/01/2017	93.63	-	-	3677.63
				09/25/2017	94.15	-	-	3677.11
				12/13/2017	94.64	-	-	3676.62
				03/20/2018	94.64	-	-	3676.62
				06/18/2018	95.39	-	-	3675.87
				09/24/2018	96.00	-	-	3675.26
				12/18/2018	96.50	-	-	3674.76
				03/24/2019	96.71	-	-	3674.55
				06/19/2019	97.00	-	-	3674.26
				09/09/2019	97.40	-	-	3673.86
				12/16/2019	98.04	-	-	3673.22
				03/18/2020	98.85	-	-	3672.41
				06/16/2020	98.67	-	-	3672.59
				09/21/2020	99.20	-	-	3672.06
				12/02/2020	99.61	-	-	3671.65
				03/10/2021	100.07	-	-	3671.19
				06/15/2021	100.61	-	-	3670.65
				09/08/2021	101.00	-	-	3670.26
				12/01/2021	101.44	-	-	3669.82
				03/16/2022	102.00	-	-	3669.26
				06/08/2022	102.38	-	-	3668.88
				09/09/2022	102.89	-	-	3668.37
				12/13/2022	103.45	-	-	3667.81
				03/09/2023	103.94	-	-	3667.32
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-18 4"	3772.41	64	104	03/15/2016	93.11	-	-	3679.30
				06/13/2016	93.45	-	-	3678.96
				09/22/2016	93.96	-	-	3678.45
				11/30/2016	94.35	-	-	3678.06
				03/16/2017	94.68	-	-	3677.73
				06/01/2017	95.01	-	-	3677.40
				09/25/2017	95.53	-	-	3676.88
				12/13/2017	96.02	-	-	3676.39
				03/20/2018	96.31	-	-	3676.10
				06/18/2018	96.74	-	-	3675.67
				09/24/2018	97.36	-	-	3675.05
				12/18/2018	97.78	-	-	3674.63
				03/24/2019	98.12	-	-	3674.29
				06/19/2019	98.39	-	-	3674.02
				09/09/2019	98.81	-	-	3673.60
				12/16/2019	99.43	-	-	3672.98
				03/18/2020	99.70	-	-	3672.71
				06/16/2020	100.07	-	-	3672.34
				09/21/2020	100.62	-	-	3671.79
				12/02/2020	100.99	-	-	3671.42
				03/10/2021	101.46	-	-	3670.95
				06/15/2021	102.00	-	-	3670.41
				09/08/2021	102.40	-	-	3670.01
				12/01/2021	102.85	-	-	3669.56
				03/16/2022	103.40	-	-	3669.01
				06/08/2022	103.80	-	-	3668.61
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
MW-18A 4"	3772.86	105	125	10/31/2024	109.12	-	-	3663.74
				12/09/2024	109.27	-	-	3663.59
				03/12/2025	109.64	-	-	3663.22
				06/09/2025	110.04	-	-	3662.82
				09/04/2025	110.33	-	-	3662.53
				12/03/2025	110.84	-	-	3662.02

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
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Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-19 4"	3773.63	65	105	03/15/2016	94.57	-	-	3679.06
				06/13/2016	94.91	-	-	3678.72
				09/22/2016	95.42	-	-	3678.21
				11/30/2016	95.79	-	-	3677.84
				03/16/2017	96.14	-	-	3677.49
				06/01/2017	96.47	-	-	3677.16
				09/25/2017	96.98	-	-	3676.65
				12/13/2017	97.50	-	-	3676.13
				03/20/2018	97.77	-	-	3675.86
				06/18/2018	98.20	-	-	3675.43
				09/24/2018	98.82	-	-	3674.81
				12/18/2018	99.34	-	-	3674.29
				03/24/2019	99.61	-	-	3674.02
				06/19/2019	99.86	-	-	3673.77
				09/09/2019	100.27	-	-	3673.36
				12/16/2019	100.89	-	-	3672.74
				03/18/2020	101.22	-	-	3672.41
				06/16/2020	101.55	-	-	3672.08
				09/21/2020	102.10	-	-	3671.53
				12/02/2020	102.47	-	-	3671.16
				03/10/2021	102.95	-	-	3670.68
				06/15/2021	103.47	-	-	3670.16
				09/08/2021	103.87	-	-	3669.76
				12/01/2021	DR	-	-	-
				03/16/2022	DR	-	-	-
				06/08/2022	DR	-	-	-
				09/09/2022	DR	-	-	-
				12/13/2022	DR	-	-	-
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-
				10/31/2024	109.79	-	-	3663.43
				12/09/2024	109.98	-	-	3663.24
				03/12/2025	110.35	-	-	3662.87
MW-19A 4"	3773.22	105	125	06/09/2025	110.73	-	-	3662.49
				09/04/2025	111.05	-	-	3662.17
				12/03/2025	111.55	-	-	3661.67

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
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Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-20 4"	3770.92	63	103	03/15/2016	91.42	-	-	3679.50
				06/13/2016	91.73	-	-	3679.19
				09/22/2016	92.25	-	-	3678.67
				11/30/2016	92.66	-	-	3678.26
				03/16/2017	93.00	-	-	3677.92
				06/01/2017	93.29	-	-	3677.63
				09/25/2017	93.82	-	-	3677.10
				12/13/2017	94.29	-	-	3676.63
				03/20/2018	94.60	-	-	3676.32
				06/18/2018	95.02	-	-	3675.90
				09/24/2018	95.63	-	-	3675.29
				12/18/2018	96.15	-	-	3674.77
				03/24/2019	96.41	-	-	3674.51
				06/19/2019	96.67	-	-	3674.25
				09/09/2019	97.09	-	-	3673.83
				12/16/2019	97.68	-	-	3673.24
				03/18/2020	98.00	-	-	3672.92
				06/16/2020	98.35	-	-	3672.57
				09/21/2020	98.90	-	-	3672.02
				12/02/2020	99.28	-	-	3671.64
				03/10/2021	99.78	-	-	3671.14
				06/15/2021	100.19	-	-	3670.73
				09/08/2021	100.67	-	-	3670.25
				12/01/2021	101.14	-	-	3669.78
				03/16/2022	101.70	-	-	3669.22
				06/08/2022	102.07	-	-	3668.85
				09/09/2022	102.56	-	-	3668.36
				12/13/2022	102.96	-	-	3667.96
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				09/24/2024	PA	-	-	-

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
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Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-21 4"	3773.30	64	104	03/15/2016	91.06	-	-	3682.24
				06/13/2016	94.38	-	-	3678.92
				09/22/2016	94.90	-	-	3678.40
				11/30/2016	95.30	-	-	3678.00
				03/16/2017	95.60	-	-	3677.70
				06/01/2017	95.95	-	-	3677.35
				09/25/2017	96.45	-	-	3676.85
				12/13/2017	96.94	-	-	3676.36
				03/20/2018	97.25	-	-	3676.05
				06/18/2018	97.70	-	-	3675.60
				09/24/2018	98.30	-	-	3675.00
				12/18/2018	98.80	-	-	3674.50
				03/24/2019	99.07	-	-	3674.23
				06/19/2019	99.33	-	-	3673.97
				09/09/2019	99.73	-	-	3673.57
				12/16/2019	100.34	-	-	3672.96
				03/18/2020	100.69	-	-	3672.61
				06/16/2020	DS	-	-	-
MW-21A 4"	3768.44	95	115	09/21/2020	101.70	-	-	3666.74
				12/02/2020	102.04	-	-	3666.40
				03/10/2021	102.56	-	-	3665.88
				06/15/2021	103.03	-	-	3665.41
				09/08/2021	103.50	-	-	3664.94
				12/01/2021	103.93	-	-	3664.51
				03/16/2022	104.50	-	-	3663.94
				06/08/2022	104.87	-	-	3663.57
				09/09/2022	105.36	-	-	3663.08
				12/13/2022	105.94	-	-	3662.50
				03/09/2023	106.41	-	-	3662.03
				06/13/2023	106.80	-	-	3661.64
				09/11/2023	107.37	-	-	3661.07
				12/07/2023	107.77	-	-	3660.67
				03/06/2024	108.26	-	-	3660.18
				06/06/2024	108.86	-	-	3659.58
				09/09/2024	109.22	-	-	3659.22
				12/09/2024	109.65	-	-	3658.79
				03/12/2025	110.07	-	-	3658.37
				06/09/2025	110.44	-	-	3658.00
				09/04/2025	111.77	-	-	3656.67
				12/03/2025	111.25	-	-	3657.19

Table 1 - Groundwater and PSH Thickness - Historical
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Lea County, NM
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Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-22 2"	3772.92	80	110	03/15/2016	94.90	-	-	3678.02
				06/13/2016	95.19	-	-	3677.73
				09/22/2016	95.67	-	-	3677.25
				11/30/2016	96.06	-	-	3676.86
				03/16/2017	96.41	-	-	3676.51
				06/01/2017	96.73	-	-	3676.19
				09/25/2017	97.26	-	-	3675.66
				12/13/2017	97.46	-	-	3675.46
				03/20/2018	98.02	-	-	3674.90
				06/18/2018	98.51	-	-	3674.41
				09/24/2018	98.91	-	-	3674.01
				12/18/2018	99.66	-	-	3673.26
				03/24/2019	99.91	-	-	3673.01
				06/19/2019	102.10	-	-	3670.82
				09/09/2019	100.57	-	-	3672.35
				12/16/2019	101.18	-	-	3671.74
				03/19/2020	101.61	-	-	3671.31
				06/16/2020	101.81	-	-	3671.11
				09/18/2020	102.35	-	-	3670.57
				12/02/2020	102.79	-	-	3670.13
				03/10/2021	103.31	-	-	3669.61
				06/15/2021	103.82	-	-	3669.10
				09/08/2021	104.30	-	-	3668.62
				12/01/2021	104.66	-	-	3668.26
				03/16/2022	105.25	-	-	3667.67
				06/08/2022	105.63	-	-	3667.29
				09/09/2022	106.11	-	-	3666.81
				12/13/2022	106.72	-	-	3666.20
				03/09/2023	107.16	-	-	3665.76
				06/13/2023	107.56	-	-	3665.36
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				12/09/2024	DR			
				01/31/2025	-	-	-	PA

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-23 2"	3773.87	84	114	03/15/2016	95.75	-	-	3678.12
				06/13/2016	96.03	-	-	3677.84
				09/22/2016	96.50	-	-	3677.37
				11/30/2016	96.94	-	-	3676.93
				03/16/2017	97.29	-	-	3676.58
				06/01/2017	97.60	-	-	3676.27
				09/25/2017	98.11	-	-	3675.76
				12/13/2017	98.61	-	-	3675.26
				03/20/2018	98.93	-	-	3674.94
				06/18/2018	99.35	-	-	3674.52
				09/24/2018	99.95	-	-	3673.92
				12/18/2018	100.51	-	-	3673.36
				03/24/2019	109.77	-	-	3664.10
				06/19/2019	101.05	-	-	3672.82
				09/09/2019	101.46	-	-	3672.41
				12/16/2019	102.01	-	-	3671.86
				03/19/2020	102.43	-	-	3671.44
				06/16/2020	102.68	-	-	3671.19
				09/18/2020	103.22	-	-	3670.65
				12/02/2020	103.65	-	-	3670.22
				03/10/2021	104.14	-	-	3669.73
				06/15/2021	104.65	-	-	3669.22
				09/08/2021	105.05	-	-	3668.82
				12/01/2021	105.51	-	-	3668.36
				03/16/2022	106.10	-	-	3667.77
				06/08/2022	106.50	-	-	3667.37
				09/09/2022	106.97	-	-	3666.90
				12/13/2022	107.57	-	-	3666.30
				03/09/2023	DR	-	-	-
				06/13/2023	DR	-	-	-
				09/11/2023	DR	-	-	-
				12/07/2023	DR	-	-	-
				03/06/2024	DR	-	-	-
				06/06/2024	DR	-	-	-
				09/09/2024	DR	-	-	-
				12/09/2024	DR			
				01/31/2025	-	-	-	PA

Table 1 - Groundwater and PSH Thickness - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Casing Elevation (fmsl)	Top of Screen (ft)	Bottom of Screen (ft)	Sample Date (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-24 4"	3774.29	105	125	10/31/2024	110.87	-	-	3663.42
				12/09/2024	111.06	-	-	3663.23
				03/12/2025	111.40	-	-	3662.89
				06/09/2025	111.80	-	-	3662.49
				09/04/2025	112.11	-	-	3662.18
				12/03/2025	112.63	-	-	3661.66

Specific Gravity: 0.75
Notes:
DR = Well dry
DS = Well destroyed
NG = Well not gauged
NL = Well not located
NSA = No access
OB = Obstruction in well
PA = Well plugged and abandoned
FMSL = Feet above mean sea level

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-1	09/24/2018	-	-	-	-	-	-	DR
	12/20/2018	-	-	-	-	-	-	DR
	06/19/2019	-	-	-	-	-	-	DR
	09/09/2019	-	-	-	-	-	-	DR
	09/24/2024	-	-	-	-	-	-	PA
MW-1A	12/10/2024	**0.0186**	0.00122	<0.00100	0.00775	0.0275	-	-
	03/12/2025	0.00715	<0.00100	<0.00100	<0.00100	0.00715	-	-
	06/09/2025	**0.0143**	0.00117	<0.00100	<0.00100	0.0155	-	-
	09/04/2025	**0.0131**	<0.00100	<0.00100	<0.00100	0.0131	-	-
	12/03/2025	0.00401	<0.00100	<0.00100	<0.00100	0.00401	-	-
MW-2	09/24/2018	-	-	-	-	-	-	DR
	12/20/2018	-	-	-	-	-	-	DR
	09/24/2024	-	-	-	-	-	-	PA
MW-2A	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	0.00369	<0.00100	<0.00100	<0.00100	0.00369	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-3A	03/15/2016	<0.00022	0.0011	<0.00024	<0.00024	-	-	-
	06/15/2016	0.001	0.0013	<0.000763	0.00110	-	-	-
	09/23/2016	0.0051	0.0081	<0.000238	0.00380	-	-	-
	12/02/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	**0.0145**	0.0218	<0.000657	0.0124	-	-	-
	06/01/2017	<0.000408	0.00297	0.00134 J	0.00293	0.00724	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	0.00924	0.00973	<0.000657	0.00838	0.0274	-	-
	03/21/2018	<0.000408	0.000670 J	<0.000657	<0.000630	0.000670 J	-	-
	06/18/2018	0.000900 J	<0.000512	<0.000616	<0.000270	0.000900 J	-	-
	09/26/2018	<0.000408	0.021	<0.000657	<0.000630	0.021	-	-
	12/20/2018	0.000900 J	<0.000512	<0.000616	<0.000270	0.000900 J	-	-
	03/25/2019	0.00079	<0.0005	<0.0005	<0.000500	0.00079	-	-
	06/19/2019	**0.0224**	0.0428	0.0235	0.0208	0.11	-	-
	09/15/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/17/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/20/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/17/2020	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	09/21/2020	0.00858	<0.000367	<0.000657	<0.000630	0.00858	-	-
	12/04/2020	0.00110 J	0.00102 J	<0.002000	0.001040 J	0.00316	-	-
	03/11/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000705 J B	<0.00200	<0.00400	0.000705 J B	-	-
	09/09/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	06/08/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/12/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	12/13/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	03/10/2023	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	06/14/2023	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	-	-
	09/11/2023	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/07/2023	<0.00100	<0.00100	<0.00100	<0.00100	0.000920	-	-
	03/06/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/06/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-4A	03/15/2016	**0.206**	0.0015	0.0124	0.0012	-	-	-
	06/15/2016	**0.074**	0.0265	0.0028	0.0068	-	-	-
	09/23/2016	**0.0302**	0.0118	0.0025	0.0043	-	-	-
	12/02/2016	0.00255	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	0.00273	0.00201	<0.000657	0.000970 J	0.00571	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/27/2018	<0.000408	0.00715	<0.000657	<0.000630	0.00715	-	-
	12/20/2018	0.00100 J	<0.000512	<0.000616	<0.000270	0.00100 J	-	-
	03/25/2019	0.00704	<0.0005	0.00123	<0.000500	0.00827	-	-
	06/19/2019	0.006	0.004	<0.00308	<0.00135	0.01	-	-
	09/15/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/17/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/20/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/17/2020	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	09/18/2020	0.00675	<0.000367	<0.000657	<0.000630	0.00675	-	-
	12/04/2020	0.00102 J	0.000660 J	<0.002000	0.0009600 J	0.002640	-	-
	03/11/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/16/2021	0.00156 J	0.00319 B	<0.00200	0.00218 J	0.00693 B	-	-
	09/09/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	0.000440 J	<0.000657	<0.000642	<0.000657	-	-
	06/08/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/09/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	12/13/2022	0.000767 J	<0.000367	<0.000657	<0.000642	0.000767 J	-	-
	03/10/2023	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	06/14/2023	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	-	-
	09/11/2023	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/07/2023	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/06/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/06/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	-	-	-	-	-	-	NWP

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-5	03/17/2016	**0.0362**	0.0315	0.0043	0.0222	-	-	-
	03/23/2017	**0.0525**	0.0315	0.0217	0.051	-	-	-
	06/02/2017	**0.282**	0.123	0.0567	0.21	0.672	-	-
	09/26/2017	**0.284**	0.0656	0.0195	0.0676	0.437	-	-
	12/21/2017	**0.0396**	0.0154	0.00589	0.0114	0.0723	-	-
	03/21/2018	0.00312	0.00214	<0.000657	0.00308	0.00834	-	-
	06/18/2018	0.0088	0.0083	0.000700 J	0.0047	0.0225	-	-
	09/27/2018	**0.0334**	0.02	0.00141 J	0.00914	0.064	-	-
	12/20/2018	<0.000480	<0.000512	<0.000616	0.000900 J	0.000900 J	-	-
	03/26/2019	**0.0183**	0.00408	0.00182	0.00681	0.031	-	-
	06/20/2019	**0.044**	0.0414	0.0027	0.0168	0.105	-	-
	09/14/2019	0.00259	0.00384	<0.000657	<0.00063	0.00643	-	-
	12/19/2019	0.00391	0.0011	<0.000657	0.00069	0.0057	-	-
	03/21/2020	0.0045	0.0014	0.0014	0.0042	0.0115	-	-
	06/18/2020	0.00315	0.00206	<0.000657	<0.000630	0.00521	-	-
	09/22/2020	0.00558	0.00268	<0.000657	<0.000630	0.00826	-	-
	12/05/2020	0.00589	0.00904	0.00160 J	0.00581	0.02234	-	-
	03/10/2021	0.000606 J H	0.000742 J H	<0.00200 H	<0.00400 H	0.00135 J H	-	-
	06/16/2021	0.000702 J	0.00199 J B	<0.00200	0.0059	0.00859 B	-	-
	09/09/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	0.00126 J	0.00239	<0.00200	0.00193 J	0.00558	-	-
	03/17/2022	0.00382	0.00448	0.000857 J	0.00262 J	0.0118	-	-
	06/08/2022	0.000959 J	0.000872 J	<0.000657	0.000842 J	0.00267 J	-	-
	09/09/2022	**0.0149**	0.00956	<0.000657	0.00488	0.0293	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-5A	12/10/2024	**0.0119**	<0.00100	<0.00100	<0.00100	0.0119	-	-
	03/12/2025	0.00504	<0.00100	<0.00100	<0.00100	0.00504	-	-
	06/09/2025	0.0055	<0.00100	<0.00100	<0.00100	0.0055	-	-
	09/04/2025	**0.0148**	<0.00100	<0.00100	<0.00100	0.0148	-	-
	12/03/2025	0.00152	<0.00100	<0.00100	<0.00100	0.00152	-	-
MW-6	03/17/2016	**0.453**	0.118	0.0703	0.182	-	-	-
	06/15/2016	**0.574**	0.418	0.0912	0.358	-	-	-
	09/23/2016	**0.424**	0.24	0.2	0.384	-	-	-
	12/02/2016	**1.66**	0.141	0.0412	0.139	-	-	-
	03/23/2017	**1.5**	0.228	0.0532	0.235	-	-	-
	06/02/2017	**0.0507**	0.00523	0.00116 J	0.00699	0.0641	-	-
	09/26/2017	**0.0531**	0.0189	0.0235	0.0563	0.152	-	-
	12/21/2017	**1.02**	0.467	0.179	0.494	2.16	-	-
	03/21/2018	**0.836**	0.0318	0.0141 J	0.0967	0.979	-	-
	06/18/2018	**1.82**	0.322	0.057	0.158	2.36	-	-
	09/27/2018	**0.619 D**	0.0592	0.0104	0.0415	0.73	-	-
	12/27/2018	**0.185**	0.00598	0.00131 J	0.0257	0.218	-	-
	03/24/2019	**0.645**	0.106	0.0194	0.0926	0.863	-	-
	06/20/2019	**0.17**	0.0029	0.0033	0.0115	0.188	-	-
	09/15/2019	**0.173**	0.0116	0.00404	0.0374	0.226	-	-
	12/19/2019	**0.119**	0.00067	0.00226	0.00546	0.127	-	-
	03/19/2020	**0.013**	0.0023	<0.000616	0.0032	0.0185	-	-
	06/18/2020	0.00781	0.00376	<0.000657	<0.000630	0.0116	-	-
	09/18/2020	0.00873	0.00215	<0.000657	<0.000630	0.0109	-	-
	12/05/2020	0.0656	0.0217	0.00288	0.0289	0.1191	-	-
	03/11/2021	**0.151**	<0.00200	<0.00200	0.0168	0.168	-	-
	06/16/2021	<0.00200	0.000816 J B	<0.00200	<0.00400	0.000816 J B	-	-
	09/09/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	0.00713	0.00356	0.000959 J	0.00329 J	0.0149	-	-
	09/24/2024	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-6A	12/10/2024	0.00239	<0.00100	<0.00100	<0.00100	0.00239	-	-
	03/12/2025	0.00627	<0.00100	<0.00100	<0.00100	0.00627	-	-
	06/09/2025	0.00977	<0.00100	<0.00100	<0.00100	0.00977	-	-
	09/04/2025	**0.0126**	<0.00100	<0.00100	<0.00100	0.0126	-	-
	12/03/2025	0.0021	<0.00100	<0.00100	<0.00100	0.0021	-	-
MW-7	06/15/2016	**0.278**	0.203	0.01	0.0598	-	-	-
	09/23/2016	**0.076**	0.0652	0.0061	0.0227	-	-	-
	12/02/2016	**1.86**	0.054	0.39	0.588	-	-	-
	03/23/2017	**2.27**	0.391	0.223	0.402	-	-	-
	06/02/2017	**0.115**	0.00556	0.011	0.0132	0.145	-	-
	09/26/2017	**3.59 D**	0.141	0.2	0.224	4.15	-	-
	12/21/2017	**0.169**	0.0167	0.00907	0.012	0.207	-	-
	03/21/2018	**0.354**	0.00755	0.0177	0.0137	0.393	-	-
	06/18/2018	**0.254**	0.0074	0.0094	0.0063	0.277	-	-
	09/27/2018	**0.315**	0.0161	0.00551	0.00827	0.345	-	-
	12/20/2018	**0.108**	0.0038	0.00100 J	0.0029	0.116	-	-
	03/25/2019	**0.0513**	0.00539	0.00148	0.0045	0.0627	-	-
	06/21/2019	**0.323**	<0.00256	<0.00308	0.015	0.338	-	-
	09/14/2019	**0.335**	0.0154	0.00755	0.0102	0.368	-	-
	12/17/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/20/2020	**0.0557**	0.0073	0.0017	0.007	0.0717	-	-
	06/18/2020	**0.0973**	0.00183 J	0.0288	0.0496	0.178	-	-
	12/04/2020	0.00675	0.00382	0.000810 J	0.00332	0.0147	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-7A	12/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-8	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	0.000700 J	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/01/2017	0.00159 J	<0.00100	<0.000657	<0.000642	0.00159 J	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	0.0011	<0.000512	<0.000616	<0.000270	0.0011	-	-
	09/26/2018	<0.000408	0.339	<0.000657	<0.000630	0.339	-	-
	12/20/2018	0.000900 J	<0.000512	<0.000616	<0.000270	0.000900 J	-	-
	03/25/2019	0.00342	<0.0005	0.00089	<0.000500	0.00431	-	-
	06/19/2019	0.006	<0.000512	<0.000616	<0.000270	0.006	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/17/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/20/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/17/2020	0.000660 J	<0.000367	<0.000657	<0.000630	0.000660 J	-	-
	09/18/2020	0.00825	<0.000367	<0.000657	<0.000630	0.00825	-	-
	12/02/2020	0.00121 J	0.00125 J	0.000890 J	0.00282	0.00617	-	-
	03/11/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000834 J B	<0.00200	<0.00400	0.000834 J B	-	-
	09/24/2024	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-9	03/17/2016	**0.259**	0.269	0.077	0.139	-	-	-
	06/15/2016	**0.22**	0.247	0.0176	0.0882	-	-	-
	09/22/2016	**0.253**	0.283	0.083	0.186	-	-	-
	12/02/2016	**0.171**	0.116	0.0476	0.124	-	-	-
	03/23/2017	**0.37**	0.111	0.0819	0.201	-	-	-
	06/02/2017	**0.0359**	0.0214	0.00718	0.0192	0.0836	-	-
	09/26/2017	**4.95**	**2.31**	**0.902**	**2.32**	10.5	-	-
	12/21/2017	**1.29**	0.0543	0.0157	0.0958	1.46	-	-
	03/21/2018	**0.386**	0.0102	0.219	0.359	0.974	-	-
	06/18/2018	**0.136**	0.01	0.029	0.07	0.245	-	-
	09/27/2018	**0.11**	0.0163	0.0204	0.0345	0.181	-	-
	12/20/2018	0.0061	<0.000512	0.000700 J	0.0031	0.0099	-	-
	03/25/2019	**0.0788**	0.00283	0.0378	0.0103	0.13	-	-
	06/20/2019	**0.384**	0.0153	0.0654	0.109	0.573	-	-
	09/15/2019	**0.478**	0.0406	0.0513	0.221	0.791	-	-
	12/19/2019	**0.224**	0.0058	0.0616	0.138	0.43	-	-
	03/20/2020	**0.246**	0.0011	0.0718	0.137	0.456	-	-
	06/18/2020	**0.158**	<0.000367	0.0493	0.0856	0.293	-	-
	09/21/2020	**0.0726**	0.00124 J	0.0139	0.027	0.115	-	-
	12/04/2020	0.154	0.00175 J	0.0359	0.0401	0.2318	-	-
	03/10/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/16/2021	0.00229	0.00587 B	<0.00200	0.00365 J	0.0118 B	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-9A	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	**0.0127**	<0.00100	<0.00100	<0.00100	0.0127	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-10	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/13/2016	<0.000504	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	0.000400 J	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/01/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/26/2018	<0.000408	0.00204	<0.000657	<0.000630	0.00204	-	-
	12/20/2018	0.0013	<0.000512	<0.000616	<0.000270	0.0013	-	-
	03/26/2019	0.00203	<0.0005	<0.0005	<0.000500	0.00203	-	-
	06/20/2019	<0.000480	0.0013	<0.000616	<0.000270	0.0013	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/18/2019	0.00078	<0.000367	<0.000657	<0.000630	0.00078	-	-
	03/20/2020	0.0043	<0.000512	0.0039	0.007	0.0152	-	-
	06/18/2020	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	09/21/2020	**0.0138**	<0.000367	<0.000657	<0.000630	0.0138	-	-
	12/04/2020	0.000590 J	0.000720 JF	<0.002000	0.0008700 J	0.00218	-	-
	03/10/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000955 J B	<0.00200	<0.00400	0.000955 J B	-	-
	09/09/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	06/08/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/09/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/24/2024	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-11	03/15/2016	**0.722**	<0.0119	<0.0119	<0.0122	-	-	-
	06/15/2016	**0.371**	<0.0310	<0.0382	<0.0128	-	-	-
	09/23/2016	**0.02**	0.0016	<0.000238	0.000900 J	-	-	-
	12/02/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/01/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/26/2018	0.00123 J	0.00808	<0.000657	<0.000630	0.00931	-	-
	12/20/2018	0.000700 J	<0.000512	<0.000616	<0.000270	0.000700 J	-	-
	03/26/2019	0.00056	<0.0005	<0.0005	<0.000500	0.00056	-	-
	06/21/2019	0.003	<0.000512	<0.000616	<0.000270	0.003	-	-
	09/15/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/18/2019	0.00105	<0.000367	<0.000657	<0.000630	0.00105	-	-
	03/19/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/18/2020	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	09/21/2020	0.00471	<0.000367	<0.000657	<0.000630	0.00471	-	-
	12/02/2020	0.00133 J	0.00101 J	<0.002000	0.0007400 J	0.00308	-	-
	03/11/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000780 J B	<0.00200	<0.00400	0.000780 J B	-	-
	09/09/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-11A	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-12	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	<0.000504	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/01/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/27/2018	<0.000408	0.0365	<0.000657	<0.000630	0.0365	-	-
	12/20/2018	0.00110	<0.000512	<0.000616	<0.000270	0.00110	-	-
	03/24/2019	0.00602	<0.0005	0.000990	<0.000500	0.00701	-	-
	06/20/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/15/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/17/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/19/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/18/2020	0.00130 J	<0.000367	<0.000657	<0.000630	0.00130 J	-	-
	09/18/2020	**0.0142**	<0.000367	0.00196 J	0.000850 J	0.0170	-	-
	12/02/2020	0.000910 J	0.00158 J	<0.002000	0.0008400 J	0.003330	-	-
	03/11/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000680 J B	<0.00200	<0.00400	0.000680 J B	-	-
	09/24/2024	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-12A	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-13	03/15/2016	0.00120	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	<0.000504	<0.000621	0.00580	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	0.000900 J	<0.000243	-	-	-
	11/30/2016	0.00230	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/26/2018	<0.000408	0.00530	<0.000657	<0.000630	0.00530	-	-
	12/20/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	03/25/2019	0.00583	<0.0005	0.00136	<0.000500	0.00719	-	-
	06/19/2019	0.00380	<0.000512	<0.000616	<0.000270	0.00380	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/17/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/20/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/17/2020	0.00119 J	<0.000367	<0.000657	<0.000630	0.00119 J	-	-
	09/21/2020	**0.0111**	<0.000367	<0.000657	<0.000630	0.0111	-	-
	12/02/2020	0.00119 J	0.00103 J	0.00109 J	<0.0020000	0.003310	-	-
	03/11/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000909 J B	<0.00200	<0.00400	0.000909 J B	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-14	03/15/2016	**0.0410**	<0.00024	<0.00024	0.00280	-	-	-
	06/15/2016	**0.253**	<0.000621	<0.000763	0.00540	-	-	-
	09/23/2016	**0.462**	<0.00119	<0.00119	0.00580	-	-	-
	12/02/2016	**0.195**	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	**0.0238**	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	0.00247	<0.00100	<0.000657	<0.000642	0.00247	-	-
	09/24/2018	-	-	-	-	-	-	DR
	12/20/2018	-	-	-	-	-	-	DR
	09/24/2024	-	-	-	-	-	-	PA
MW-14A	12/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-15	03/15/2016	**0.983**	<0.0024	<0.0024	<0.0024	-	-	-
	06/15/2016	**1.64**	<0.0310	<0.0382	<0.0128	-	-	-
	09/23/2016	**3.47**	<0.0119	<0.0119	<0.0122	-	-	-
	12/02/2016	0.00464	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	**1.11**	<0.00918	<0.0164	<0.0157	-	-	-
	09/24/2018	-	-	-	-	-	-	DR
	12/20/2018	-	-	-	-	-	-	DR
	09/24/2024	-	-	-	-	-	-	PA
MW-15A	12/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-16	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/13/2016	0.000700 J	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	09/24/2018	-	-	-	-	-	-	DR
	12/20/2018	-	-	-	-	-	-	DR
	09/24/2024	-	-	-	-	-	-	PA
MW-17	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	<0.000504	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	0.000620 J	<0.000657	<0.000630	0.000620 J	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/26/2018	<0.000408	0.00234	<0.000657	<0.000630	0.00234	-	-
	12/20/2018	0.00240	<0.000512	<0.000616	<0.000270	0.00240	-	-
	03/26/2019	0.000740	<0.0005	<0.0005	<0.000500	0.000740	-	-
	06/20/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/19/2019	0.000740	<0.000367	<0.000657	<0.000630	0.000740	-	-
	03/21/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/19/2020	0.00284	0.000500 J	<0.000657	<0.000630	0.00334	-	-
	09/22/2020	0.00594	<0.000367	<0.000657	<0.000630	0.00594	-	-
	12/02/2020	0.00123 J	0.00123 J	0.000670 J	0.0009000 J	0.004030	-	-
	03/10/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000966 J B	<0.00200	<0.00400	0.000966 J B	-	-
	09/08/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/09/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-18	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	<0.000504	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	0.000640 J	<0.000657	<0.000630	0.000640 J	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/26/2018	0.000660 J	0.00564	<0.000657	<0.000630	0.00630	-	-
	12/20/2018	0.00100 J	<0.000512	<0.000616	<0.000270	0.00100 J	-	-
	03/26/2019	0.000800	<0.0005	<0.0005	<0.000500	0.000800	-	-
	06/20/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/19/2019	0.000880	<0.000367	<0.000657	<0.000630	0.000880	-	-
	03/21/2020	<0.000480	<0.000512	0.000900 J	0.000800 J	0.00170	-	-
	06/19/2020	0.00136 J	<0.000367	<0.000657	<0.000630	0.00136 J	-	-
	09/22/2020	0.00496	<0.000367	<0.000657	<0.000630	0.00496	-	-
	12/02/2020	0.000630 J	0.00138 J	0.000810 J	0.002060	0.004880	-	-
	03/10/2021	<0.00200 H	<0.00200 H	<0.00200 H	<0.00400 H	<0.00400 H	-	-
	06/15/2021	<0.00200	0.00108 J B	<0.00200	<0.00400	0.00108 J B	-	-
	09/08/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	09/24/2024	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-18A	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-19	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	0.000600 J	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	0.000730 J	<0.000657	<0.000630	0.000730 J	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/26/2018	<0.000408	0.00208	<0.000657	<0.000630	0.00208	-	-
	12/20/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	03/26/2019	0.00466	0.000730	0.00122	<0.000500	0.00661	-	-
	06/20/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/19/2019	0.000990	<0.000367	<0.000657	<0.000630	0.000990	-	-
	03/21/2020	0.00110	<0.000512	0.000700 J	<0.000270	0.00180	-	-
	06/16/2020	0.00127 J	<0.000367	<0.000657	<0.000630	0.00127 J	-	-
	09/22/2020	0.00585	<0.000367	<0.000657	<0.000630	0.00585	-	-
	12/02/2020	0.00143 J	<0.002000	<0.002000	0.0008600 J	0.002290	-	-
	03/29/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	-	-
	06/15/2021	<0.00200	0.00113 J B	<0.00200	<0.00400	0.00113 J B	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-19A	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-20	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/13/2016	<0.000504	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	0.00268	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/27/2018	<0.000408	0.0197	<0.000657	<0.000630	0.0197	-	-
	12/20/2018	0.00100 J	<0.000512	<0.000616	<0.000270	0.00100 J	-	-
	03/26/2019	<0.0005	<0.0005	<0.0005	<0.000500	<0.000500	-	-
	06/21/2019	0.00680	<0.000512	<0.000616	<0.000270	0.00680	-	-
	09/15/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/18/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2020	0.00490	0.00160	0.00120	0.00360	0.0113	-	-
	06/16/2020	0.00153 J	<0.000367	<0.000657	<0.000630	0.00153 J	-	-
	09/22/2020	0.00876	<0.000367	<0.000657	<0.000630	0.00876	-	-
	12/02/2020	0.00105 J	0.00131 J	<0.002000	0.001090 J	0.003450	-	-
	03/10/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.00160 J B	<0.00200	0.000889 J	0.00249 J B	-	-
	09/08/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/24/2024	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-21	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/13/2016	<0.000504	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/27/2018	<0.000408	0.0260	<0.000657	<0.000630	0.0260	-	-
	12/20/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	03/26/2019	0.00360	<0.0005	0.00115	<0.000500	0.00475	-	-
	06/21/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/15/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/18/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2020	0.00140	0.000900 J	0.000800 J	0.00110	0.00420	-	-
	06/16/2020	-	-	-	-	-	-	DS
MW-21A	09/22/2020	0.00468	<0.000367	<0.000657	<0.000630	0.00468	-	-
	12/02/2020	0.00137 J	0.000920 J	0.000730 J	0.001480 J	0.004500	-	-
	03/10/2021	<0.00200 H	<0.00200 H	<0.00200 H	<0.00400 H	<0.00400 H	-	-
	06/15/2021	<0.00200	0.00137 J B	<0.00200	<0.00400	0.00137 J B	-	-
	09/08/2021	<0.00200	<0.00200	0.000677 J	<0.00400	0.000677 J	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	0.000414 J	<0.000657	<0.000642	<0.000657	-	-
	06/08/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/12/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	12/13/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	03/10/2023	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	06/14/2023	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	-	-
	09/11/2023	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/07/2023	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/06/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/06/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-22	03/15/2016	0.0034	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	0.000600 J	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/24/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/01/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	0.00281	0.00281	-	-
	06/18/2018	0.0037	<0.000512	<0.000616	<0.000270	0.0037	-	-
	09/26/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	12/20/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	03/24/2019	<0.0005	<0.0005	<0.0005	<0.000500	<0.000500	-	-
	06/21/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/18/2019	0.00155	<0.000367	<0.000657	<0.000630	0.00155	-	-
	03/19/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/17/2020	0.00187 J	<0.000367	<0.000657	<0.000630	0.00187 J	-	-
	09/18/2020	**0.0465**	0.000570 JX	0.00296	<0.000630	0.05	-	-
	12/04/2020	0.00149 J	0.00128 J	<0.002000	0.0006800 J	0.00345	-	-
	06/15/2021	<0.00200	0.000979 J B	<0.00200	<0.00400	0.000979 J B	-	-
	09/08/2021	<0.00200	<0.00200	0.000967 J	<0.00400	0.000967 J	-	-
	01/31/2025	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-23	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/13/2016	0.004	<0.000621	<0.000763	0.00070 J	-	-	-
	09/22/2016	**0.0134**	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	**0.0694**	<0.0200	<0.0131	<0.0128	-	-	-
	03/23/2017	**0.209**	0.00223	<0.000657	0.0124	-	-	-
	06/02/2017	**0.0538**	<0.00100	<0.000657	0.0109	0.0647	-	-
	09/26/2017	0.00199 J	0.00127 J	0.00255	0.0238	0.0296	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	0.00628	0.00628	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	0.0042	0.0042	-	-
	09/26/2018	0.00279	<0.000367	<0.000657	0.00652	0.00931	-	-
	12/20/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	03/24/2019	<0.0005	<0.0005	<0.0005	<0.000500	<0.000500	-	-
	06/21/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/10/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	<0.00258	-
	12/18/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/19/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/17/2020	0.00138 J	<0.000367	<0.000657	<0.000630	0.00138 J	-	-
	09/18/2020	**0.0137**	<0.000367	0.00178 J	<0.000630	0.0155	-	-
	12/04/2020	0.00172 J	0.00160 J	0.000960 J	0.00209	0.00637	-	-
	06/15/2021	<0.00200	0.000794 J B	<0.00200	<0.00400	0.000794 J B	-	-
	09/08/2021	<0.00200	<0.00200	0.000805 J	<0.00400	0.000805 J	-	-
	01/31/2025	-	-	-	-	-	-	PA
MW-24	12/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-

Notes:
mg/L = milligrams per Liter
DR = Dry
PA = Well Plugged and Abandoned
DS = Well Destroyed
NS = Not Sampled
NWP = Not enough water present to sample
Lab Flags noted next to vales. See lab report for description.

Analyte concentration exceeds the standard for:
NMWQCC - Groundwater - NMAC 20.6.2

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-1	09/24/2018	-	-	-	-	-	-	DR
	12/20/2018	-	-	-	-	-	-	DR
	06/19/2019	-	-	-	-	-	-	DR
	09/09/2019	-	-	-	-	-	-	DR
	09/24/2024	-	-	-	-	-	-	PA
MW-1A	12/10/2024	**0.0186**	0.00122	<0.00100	0.00775	0.0275	-	-
	03/12/2025	0.00715	<0.00100	<0.00100	<0.00100	0.00715	-	-
	06/09/2025	**0.0143**	0.00117	<0.00100	<0.00100	0.0155	-	-
	09/04/2025	**0.0131**	<0.00100	<0.00100	<0.00100	0.0131	-	-
	12/03/2025	0.00401	<0.00100	<0.00100	<0.00100	0.00401	-	-
MW-2	09/24/2018	-	-	-	-	-	-	DR
	12/20/2018	-	-	-	-	-	-	DR
	09/24/2024	-	-	-	-	-	-	PA
MW-2A	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	0.00369	<0.00100	<0.00100	<0.00100	0.00369	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-3A	03/15/2016	<0.00022	0.0011	<0.00024	<0.00024	-	-	-
	06/15/2016	0.001	0.0013	<0.000763	0.00110	-	-	-
	09/23/2016	0.0051	0.0081	<0.000238	0.00380	-	-	-
	12/02/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	**0.0145**	0.0218	<0.000657	0.0124	-	-	-
	06/01/2017	<0.000408	0.00297	0.00134 J	0.00293	0.00724	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	0.00924	0.00973	<0.000657	0.00838	0.0274	-	-
	03/21/2018	<0.000408	0.000670 J	<0.000657	<0.000630	0.000670 J	-	-
	06/18/2018	0.000900 J	<0.000512	<0.000616	<0.000270	0.000900 J	-	-
	09/26/2018	<0.000408	0.021	<0.000657	<0.000630	0.021	-	-
	12/20/2018	0.000900 J	<0.000512	<0.000616	<0.000270	0.000900 J	-	-
	03/25/2019	0.00079	<0.0005	<0.0005	<0.000500	0.00079	-	-
	06/19/2019	**0.0224**	0.0428	0.0235	0.0208	0.11	-	-
	09/15/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/17/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/20/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/17/2020	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	09/21/2020	0.00858	<0.000367	<0.000657	<0.000630	0.00858	-	-
	12/04/2020	0.00110 J	0.00102 J	<0.002000	0.001040 J	0.00316	-	-
	03/11/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000705 J B	<0.00200	<0.00400	0.000705 J B	-	-
	09/09/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	06/08/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/12/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	12/13/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	03/10/2023	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	06/14/2023	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	-	-
	09/11/2023	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/07/2023	<0.00100	<0.00100	<0.00100	<0.00100	0.000920	-	-
	03/06/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/06/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-4A	03/15/2016	**0.206**	0.0015	0.0124	0.0012	-	-	-
	06/15/2016	**0.074**	0.0265	0.0028	0.0068	-	-	-
	09/23/2016	**0.0302**	0.0118	0.0025	0.0043	-	-	-
	12/02/2016	0.00255	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	0.00273	0.00201	<0.000657	0.000970 J	0.00571	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/27/2018	<0.000408	0.00715	<0.000657	<0.000630	0.00715	-	-
	12/20/2018	0.00100 J	<0.000512	<0.000616	<0.000270	0.00100 J	-	-
	03/25/2019	0.00704	<0.0005	0.00123	<0.000500	0.00827	-	-
	06/19/2019	0.006	0.004	<0.00308	<0.00135	0.01	-	-
	09/15/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/17/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/20/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/17/2020	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	09/18/2020	0.00675	<0.000367	<0.000657	<0.000630	0.00675	-	-
	12/04/2020	0.00102 J	0.000660 J	<0.002000	0.0009600 J	0.002640	-	-
	03/11/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/16/2021	0.00156 J	0.00319 B	<0.00200	0.00218 J	0.00693 B	-	-
	09/09/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	0.000440 J	<0.000657	<0.000642	<0.000657	-	-
	06/08/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/09/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	12/13/2022	0.000767 J	<0.000367	<0.000657	<0.000642	0.000767 J	-	-
	03/10/2023	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	06/14/2023	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	-	-
	09/11/2023	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/07/2023	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/06/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/06/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	-	-	-	-	-	-	NWP

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-5	03/17/2016	**0.0362**	0.0315	0.0043	0.0222	-	-	-
	03/23/2017	**0.0525**	0.0315	0.0217	0.051	-	-	-
	06/02/2017	**0.282**	0.123	0.0567	0.21	0.672	-	-
	09/26/2017	**0.284**	0.0656	0.0195	0.0676	0.437	-	-
	12/21/2017	**0.0396**	0.0154	0.00589	0.0114	0.0723	-	-
	03/21/2018	0.00312	0.00214	<0.000657	0.00308	0.00834	-	-
	06/18/2018	0.0088	0.0083	0.000700 J	0.0047	0.0225	-	-
	09/27/2018	**0.0334**	0.02	0.00141 J	0.00914	0.064	-	-
	12/20/2018	<0.000480	<0.000512	<0.000616	0.000900 J	0.000900 J	-	-
	03/26/2019	**0.0183**	0.00408	0.00182	0.00681	0.031	-	-
	06/20/2019	**0.044**	0.0414	0.0027	0.0168	0.105	-	-
	09/14/2019	0.00259	0.00384	<0.000657	<0.00063	0.00643	-	-
	12/19/2019	0.00391	0.0011	<0.000657	0.00069	0.0057	-	-
	03/21/2020	0.0045	0.0014	0.0014	0.0042	0.0115	-	-
	06/18/2020	0.00315	0.00206	<0.000657	<0.000630	0.00521	-	-
	09/22/2020	0.00558	0.00268	<0.000657	<0.000630	0.00826	-	-
	12/05/2020	0.00589	0.00904	0.00160 J	0.00581	0.02234	-	-
	03/10/2021	0.000606 J H	0.000742 J H	<0.00200 H	<0.00400 H	0.00135 J H	-	-
	06/16/2021	0.000702 J	0.00199 J B	<0.00200	0.0059	0.00859 B	-	-
	09/09/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	0.00126 J	0.00239	<0.00200	0.00193 J	0.00558	-	-
	03/17/2022	0.00382	0.00448	0.000857 J	0.00262 J	0.0118	-	-
	06/08/2022	0.000959 J	0.000872 J	<0.000657	0.000842 J	0.00267 J	-	-
	09/09/2022	**0.0149**	0.00956	<0.000657	0.00488	0.0293	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-5A	12/10/2024	**0.0119**	<0.00100	<0.00100	<0.00100	0.0119	-	-
	03/12/2025	0.00504	<0.00100	<0.00100	<0.00100	0.00504	-	-
	06/09/2025	0.0055	<0.00100	<0.00100	<0.00100	0.0055	-	-
	09/04/2025	**0.0148**	<0.00100	<0.00100	<0.00100	0.0148	-	-
	12/03/2025	0.00152	<0.00100	<0.00100	<0.00100	0.00152	-	-
MW-6	03/17/2016	**0.453**	0.118	0.0703	0.182	-	-	-
	06/15/2016	**0.574**	0.418	0.0912	0.358	-	-	-
	09/23/2016	**0.424**	0.24	0.2	0.384	-	-	-
	12/02/2016	**1.66**	0.141	0.0412	0.139	-	-	-
	03/23/2017	**1.5**	0.228	0.0532	0.235	-	-	-
	06/02/2017	**0.0507**	0.00523	0.00116 J	0.00699	0.0641	-	-
	09/26/2017	**0.0531**	0.0189	0.0235	0.0563	0.152	-	-
	12/21/2017	**1.02**	0.467	0.179	0.494	2.16	-	-
	03/21/2018	**0.836**	0.0318	0.0141 J	0.0967	0.979	-	-
	06/18/2018	**1.82**	0.322	0.057	0.158	2.36	-	-
	09/27/2018	**0.619 D**	0.0592	0.0104	0.0415	0.73	-	-
	12/27/2018	**0.185**	0.00598	0.00131 J	0.0257	0.218	-	-
	03/24/2019	**0.645**	0.106	0.0194	0.0926	0.863	-	-
	06/20/2019	**0.17**	0.0029	0.0033	0.0115	0.188	-	-
	09/15/2019	**0.173**	0.0116	0.00404	0.0374	0.226	-	-
	12/19/2019	**0.119**	0.00067	0.00226	0.00546	0.127	-	-
	03/19/2020	**0.013**	0.0023	<0.000616	0.0032	0.0185	-	-
	06/18/2020	0.00781	0.00376	<0.000657	<0.000630	0.0116	-	-
	09/18/2020	0.00873	0.00215	<0.000657	<0.000630	0.0109	-	-
	12/05/2020	0.0656	0.0217	0.00288	0.0289	0.1191	-	-
	03/11/2021	**0.151**	<0.00200	<0.00200	0.0168	0.168	-	-
	06/16/2021	<0.00200	0.000816 J B	<0.00200	<0.00400	0.000816 J B	-	-
	09/09/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	0.00713	0.00356	0.000959 J	0.00329 J	0.0149	-	-
	09/24/2024	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-6A	12/10/2024	0.00239	<0.00100	<0.00100	<0.00100	0.00239	-	-
	03/12/2025	0.00627	<0.00100	<0.00100	<0.00100	0.00627	-	-
	06/09/2025	0.00977	<0.00100	<0.00100	<0.00100	0.00977	-	-
	09/04/2025	**0.0126**	<0.00100	<0.00100	<0.00100	0.0126	-	-
	12/03/2025	0.0021	<0.00100	<0.00100	<0.00100	0.0021	-	-
MW-7	06/15/2016	**0.278**	0.203	0.01	0.0598	-	-	-
	09/23/2016	**0.076**	0.0652	0.0061	0.0227	-	-	-
	12/02/2016	**1.86**	0.054	0.39	0.588	-	-	-
	03/23/2017	**2.27**	0.391	0.223	0.402	-	-	-
	06/02/2017	**0.115**	0.00556	0.011	0.0132	0.145	-	-
	09/26/2017	**3.59 D**	0.141	0.2	0.224	4.15	-	-
	12/21/2017	**0.169**	0.0167	0.00907	0.012	0.207	-	-
	03/21/2018	**0.354**	0.00755	0.0177	0.0137	0.393	-	-
	06/18/2018	**0.254**	0.0074	0.0094	0.0063	0.277	-	-
	09/27/2018	**0.315**	0.0161	0.00551	0.00827	0.345	-	-
	12/20/2018	**0.108**	0.0038	0.00100 J	0.0029	0.116	-	-
	03/25/2019	**0.0513**	0.00539	0.00148	0.0045	0.0627	-	-
	06/21/2019	**0.323**	<0.00256	<0.00308	0.015	0.338	-	-
	09/14/2019	**0.335**	0.0154	0.00755	0.0102	0.368	-	-
	12/17/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/20/2020	**0.0557**	0.0073	0.0017	0.007	0.0717	-	-
	06/18/2020	**0.0973**	0.00183 J	0.0288	0.0496	0.178	-	-
	12/04/2020	0.00675	0.00382	0.000810 J	0.00332	0.0147	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-7A	12/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-8	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	0.000700 J	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/01/2017	0.00159 J	<0.00100	<0.000657	<0.000642	0.00159 J	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	0.0011	<0.000512	<0.000616	<0.000270	0.0011	-	-
	09/26/2018	<0.000408	0.339	<0.000657	<0.000630	0.339	-	-
	12/20/2018	0.000900 J	<0.000512	<0.000616	<0.000270	0.000900 J	-	-
	03/25/2019	0.00342	<0.0005	0.00089	<0.000500	0.00431	-	-
	06/19/2019	0.006	<0.000512	<0.000616	<0.000270	0.006	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/17/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/20/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/17/2020	0.000660 J	<0.000367	<0.000657	<0.000630	0.000660 J	-	-
	09/18/2020	0.00825	<0.000367	<0.000657	<0.000630	0.00825	-	-
	12/02/2020	0.00121 J	0.00125 J	0.000890 J	0.00282	0.00617	-	-
	03/11/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000834 J B	<0.00200	<0.00400	0.000834 J B	-	-
	09/24/2024	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-9	03/17/2016	**0.259**	0.269	0.077	0.139	-	-	-
	06/15/2016	**0.22**	0.247	0.0176	0.0882	-	-	-
	09/22/2016	**0.253**	0.283	0.083	0.186	-	-	-
	12/02/2016	**0.171**	0.116	0.0476	0.124	-	-	-
	03/23/2017	**0.37**	0.111	0.0819	0.201	-	-	-
	06/02/2017	**0.0359**	0.0214	0.00718	0.0192	0.0836	-	-
	09/26/2017	**4.95**	**2.31**	**0.902**	**2.32**	10.5	-	-
	12/21/2017	**1.29**	0.0543	0.0157	0.0958	1.46	-	-
	03/21/2018	**0.386**	0.0102	0.219	0.359	0.974	-	-
	06/18/2018	**0.136**	0.01	0.029	0.07	0.245	-	-
	09/27/2018	**0.11**	0.0163	0.0204	0.0345	0.181	-	-
	12/20/2018	0.0061	<0.000512	0.000700 J	0.0031	0.0099	-	-
	03/25/2019	**0.0788**	0.00283	0.0378	0.0103	0.13	-	-
	06/20/2019	**0.384**	0.0153	0.0654	0.109	0.573	-	-
	09/15/2019	**0.478**	0.0406	0.0513	0.221	0.791	-	-
	12/19/2019	**0.224**	0.0058	0.0616	0.138	0.43	-	-
	03/20/2020	**0.246**	0.0011	0.0718	0.137	0.456	-	-
	06/18/2020	**0.158**	<0.000367	0.0493	0.0856	0.293	-	-
	09/21/2020	**0.0726**	0.00124 J	0.0139	0.027	0.115	-	-
	12/04/2020	0.154	0.00175 J	0.0359	0.0401	0.2318	-	-
	03/10/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/16/2021	0.00229	0.00587 B	<0.00200	0.00365 J	0.0118 B	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-9A	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	**0.0127**	<0.00100	<0.00100	<0.00100	0.0127	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-10	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/13/2016	<0.000504	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	0.000400 J	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/01/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/26/2018	<0.000408	0.00204	<0.000657	<0.000630	0.00204	-	-
	12/20/2018	0.0013	<0.000512	<0.000616	<0.000270	0.0013	-	-
	03/26/2019	0.00203	<0.0005	<0.0005	<0.000500	0.00203	-	-
	06/20/2019	<0.000480	0.0013	<0.000616	<0.000270	0.0013	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/18/2019	0.00078	<0.000367	<0.000657	<0.000630	0.00078	-	-
	03/20/2020	0.0043	<0.000512	0.0039	0.007	0.0152	-	-
	06/18/2020	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	09/21/2020	**0.0138**	<0.000367	<0.000657	<0.000630	0.0138	-	-
	12/04/2020	0.000590 J	0.000720 JF	<0.002000	0.0008700 J	0.00218	-	-
	03/10/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000955 J B	<0.00200	<0.00400	0.000955 J B	-	-
	09/09/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	06/08/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/09/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/24/2024	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-11	03/15/2016	**0.722**	<0.0119	<0.0119	<0.0122	-	-	-
	06/15/2016	**0.371**	<0.0310	<0.0382	<0.0128	-	-	-
	09/23/2016	**0.02**	0.0016	<0.000238	0.000900 J	-	-	-
	12/02/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/01/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/26/2018	0.00123 J	0.00808	<0.000657	<0.000630	0.00931	-	-
	12/20/2018	0.000700 J	<0.000512	<0.000616	<0.000270	0.000700 J	-	-
	03/26/2019	0.00056	<0.0005	<0.0005	<0.000500	0.00056	-	-
	06/21/2019	0.003	<0.000512	<0.000616	<0.000270	0.003	-	-
	09/15/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/18/2019	0.00105	<0.000367	<0.000657	<0.000630	0.00105	-	-
	03/19/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/18/2020	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	09/21/2020	0.00471	<0.000367	<0.000657	<0.000630	0.00471	-	-
	12/02/2020	0.00133 J	0.00101 J	<0.002000	0.0007400 J	0.00308	-	-
	03/11/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000780 J B	<0.00200	<0.00400	0.000780 J B	-	-
	09/09/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-11A	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-12	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	<0.000504	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/01/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/27/2018	<0.000408	0.0365	<0.000657	<0.000630	0.0365	-	-
	12/20/2018	0.00110	<0.000512	<0.000616	<0.000270	0.00110	-	-
	03/24/2019	0.00602	<0.0005	0.000990	<0.000500	0.00701	-	-
	06/20/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/15/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/17/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/19/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/18/2020	0.00130 J	<0.000367	<0.000657	<0.000630	0.00130 J	-	-
	09/18/2020	**0.0142**	<0.000367	0.00196 J	0.000850 J	0.0170	-	-
	12/02/2020	0.000910 J	0.00158 J	<0.002000	0.0008400 J	0.003330	-	-
	03/11/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000680 J B	<0.00200	<0.00400	0.000680 J B	-	-
	09/24/2024	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-12A	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-13	03/15/2016	0.00120	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	<0.000504	<0.000621	0.00580	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	0.000900 J	<0.000243	-	-	-
	11/30/2016	0.00230	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/26/2018	<0.000408	0.00530	<0.000657	<0.000630	0.00530	-	-
	12/20/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	03/25/2019	0.00583	<0.0005	0.00136	<0.000500	0.00719	-	-
	06/19/2019	0.00380	<0.000512	<0.000616	<0.000270	0.00380	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/17/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/20/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/17/2020	0.00119 J	<0.000367	<0.000657	<0.000630	0.00119 J	-	-
	09/21/2020	**0.0111**	<0.000367	<0.000657	<0.000630	0.0111	-	-
	12/02/2020	0.00119 J	0.00103 J	0.00109 J	<0.0020000	0.003310	-	-
	03/11/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000909 J B	<0.00200	<0.00400	0.000909 J B	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-14	03/15/2016	**0.0410**	<0.00024	<0.00024	0.00280	-	-	-
	06/15/2016	**0.253**	<0.000621	<0.000763	0.00540	-	-	-
	09/23/2016	**0.462**	<0.00119	<0.00119	0.00580	-	-	-
	12/02/2016	**0.195**	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	**0.0238**	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	0.00247	<0.00100	<0.000657	<0.000642	0.00247	-	-
	09/24/2018	-	-	-	-	-	-	DR
	12/20/2018	-	-	-	-	-	-	DR
	09/24/2024	-	-	-	-	-	-	PA
MW-14A	12/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-15	03/15/2016	**0.983**	<0.0024	<0.0024	<0.0024	-	-	-
	06/15/2016	**1.64**	<0.0310	<0.0382	<0.0128	-	-	-
	09/23/2016	**3.47**	<0.0119	<0.0119	<0.0122	-	-	-
	12/02/2016	0.00464	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	**1.11**	<0.00918	<0.0164	<0.0157	-	-	-
	09/24/2018	-	-	-	-	-	-	DR
	12/20/2018	-	-	-	-	-	-	DR
	09/24/2024	-	-	-	-	-	-	PA
MW-15A	12/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-16	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/13/2016	0.000700 J	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	09/24/2018	-	-	-	-	-	-	DR
	12/20/2018	-	-	-	-	-	-	DR
	09/24/2024	-	-	-	-	-	-	PA
MW-17	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	<0.000504	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	0.000620 J	<0.000657	<0.000630	0.000620 J	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/26/2018	<0.000408	0.00234	<0.000657	<0.000630	0.00234	-	-
	12/20/2018	0.00240	<0.000512	<0.000616	<0.000270	0.00240	-	-
	03/26/2019	0.000740	<0.0005	<0.0005	<0.000500	0.000740	-	-
	06/20/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/19/2019	0.000740	<0.000367	<0.000657	<0.000630	0.000740	-	-
	03/21/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/19/2020	0.00284	0.000500 J	<0.000657	<0.000630	0.00334	-	-
	09/22/2020	0.00594	<0.000367	<0.000657	<0.000630	0.00594	-	-
	12/02/2020	0.00123 J	0.00123 J	0.000670 J	0.0009000 J	0.004030	-	-
	03/10/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.000966 J B	<0.00200	<0.00400	0.000966 J B	-	-
	09/08/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/09/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-18	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	<0.000504	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	0.000640 J	<0.000657	<0.000630	0.000640 J	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/26/2018	0.000660 J	0.00564	<0.000657	<0.000630	0.00630	-	-
	12/20/2018	0.00100 J	<0.000512	<0.000616	<0.000270	0.00100 J	-	-
	03/26/2019	0.000800	<0.0005	<0.0005	<0.000500	0.000800	-	-
	06/20/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/19/2019	0.000880	<0.000367	<0.000657	<0.000630	0.000880	-	-
	03/21/2020	<0.000480	<0.000512	0.000900 J	0.000800 J	0.00170	-	-
	06/19/2020	0.00136 J	<0.000367	<0.000657	<0.000630	0.00136 J	-	-
	09/22/2020	0.00496	<0.000367	<0.000657	<0.000630	0.00496	-	-
	12/02/2020	0.000630 J	0.00138 J	0.000810 J	0.002060	0.004880	-	-
	03/10/2021	<0.00200 H	<0.00200 H	<0.00200 H	<0.00400 H	<0.00400 H	-	-
	06/15/2021	<0.00200	0.00108 J B	<0.00200	<0.00400	0.00108 J B	-	-
	09/08/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	09/24/2024	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-18A	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-19	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	0.000600 J	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	0.000730 J	<0.000657	<0.000630	0.000730 J	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/26/2018	<0.000408	0.00208	<0.000657	<0.000630	0.00208	-	-
	12/20/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	03/26/2019	0.00466	0.000730	0.00122	<0.000500	0.00661	-	-
	06/20/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/19/2019	0.000990	<0.000367	<0.000657	<0.000630	0.000990	-	-
	03/21/2020	0.00110	<0.000512	0.000700 J	<0.000270	0.00180	-	-
	06/16/2020	0.00127 J	<0.000367	<0.000657	<0.000630	0.00127 J	-	-
	09/22/2020	0.00585	<0.000367	<0.000657	<0.000630	0.00585	-	-
	12/02/2020	0.00143 J	<0.002000	<0.002000	0.0008600 J	0.002290	-	-
	03/29/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	-	-
	06/15/2021	<0.00200	0.00113 J B	<0.00200	<0.00400	0.00113 J B	-	-
	09/24/2024	-	-	-	-	-	-	PA
MW-19A	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-20	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/13/2016	<0.000504	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	0.00268	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/27/2018	<0.000408	0.0197	<0.000657	<0.000630	0.0197	-	-
	12/20/2018	0.00100 J	<0.000512	<0.000616	<0.000270	0.00100 J	-	-
	03/26/2019	<0.0005	<0.0005	<0.0005	<0.000500	<0.000500	-	-
	06/21/2019	0.00680	<0.000512	<0.000616	<0.000270	0.00680	-	-
	09/15/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/18/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2020	0.00490	0.00160	0.00120	0.00360	0.0113	-	-
	06/16/2020	0.00153 J	<0.000367	<0.000657	<0.000630	0.00153 J	-	-
	09/22/2020	0.00876	<0.000367	<0.000657	<0.000630	0.00876	-	-
	12/02/2020	0.00105 J	0.00131 J	<0.002000	0.001090 J	0.003450	-	-
	03/10/2021	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-	-
	06/15/2021	<0.00200	0.00160 J B	<0.00200	0.000889 J	0.00249 J B	-	-
	09/08/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/24/2024	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-21	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/13/2016	<0.000504	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/23/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/02/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/27/2018	<0.000408	0.0260	<0.000657	<0.000630	0.0260	-	-
	12/20/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	03/26/2019	0.00360	<0.0005	0.00115	<0.000500	0.00475	-	-
	06/21/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/15/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/18/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2020	0.00140	0.000900 J	0.000800 J	0.00110	0.00420	-	-
	06/16/2020	-	-	-	-	-	-	DS
MW-21A	09/22/2020	0.00468	<0.000367	<0.000657	<0.000630	0.00468	-	-
	12/02/2020	0.00137 J	0.000920 J	0.000730 J	0.001480 J	0.004500	-	-
	03/10/2021	<0.00200 H	<0.00200 H	<0.00200 H	<0.00400 H	<0.00400 H	-	-
	06/15/2021	<0.00200	0.00137 J B	<0.00200	<0.00400	0.00137 J B	-	-
	09/08/2021	<0.00200	<0.00200	0.000677 J	<0.00400	0.000677 J	-	-
	12/02/2021	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	-	-
	03/17/2022	<0.000408	0.000414 J	<0.000657	<0.000642	<0.000657	-	-
	06/08/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	09/12/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	12/13/2022	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	03/10/2023	<0.000408	<0.000367	<0.000657	<0.000642	<0.000657	-	-
	06/14/2023	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	-	-
	09/11/2023	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/07/2023	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/06/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/06/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/10/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
MW-22	03/15/2016	0.0034	<0.00024	<0.00024	<0.00024	-	-	-
	06/15/2016	0.000600 J	<0.000621	<0.000763	<0.000256	-	-	-
	09/22/2016	<0.000223	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	<0.000408	<0.00100	<0.000657	<0.000642	-	-	-
	03/24/2017	<0.000408	<0.000367	<0.000657	<0.000630	-	-	-
	06/01/2017	<0.000408	<0.00100	<0.000657	<0.000642	<0.000408	-	-
	09/26/2017	<0.000408	<0.00100	<0.000657	<0.000630	<0.000408	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	0.00281	0.00281	-	-
	06/18/2018	0.0037	<0.000512	<0.000616	<0.000270	0.0037	-	-
	09/26/2018	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	12/20/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	03/24/2019	<0.0005	<0.0005	<0.0005	<0.000500	<0.000500	-	-
	06/21/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/14/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	-	-
	12/18/2019	0.00155	<0.000367	<0.000657	<0.000630	0.00155	-	-
	03/19/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/17/2020	0.00187 J	<0.000367	<0.000657	<0.000630	0.00187 J	-	-
	09/18/2020	**0.0465**	0.000570 JX	0.00296	<0.000630	0.05	-	-
	12/04/2020	0.00149 J	0.00128 J	<0.002000	0.0006800 J	0.00345	-	-
	06/15/2021	<0.00200	0.000979 J B	<0.00200	<0.00400	0.000979 J B	-	-
	09/08/2021	<0.00200	<0.00200	0.000967 J	<0.00400	0.000967 J	-	-
	01/31/2025	-	-	-	-	-	-	PA

Table 2 - Groundwater Analytical Data - Historical
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	MTBE (mg/L)	Notes
NMWQCC - Groundwater Standards		0.010	0.750	0.750	0.620	-	-	-
MW-23	03/15/2016	<0.00022	<0.00024	<0.00024	<0.00024	-	-	-
	06/13/2016	0.004	<0.000621	<0.000763	0.00070 J	-	-	-
	09/22/2016	**0.0134**	<0.000238	<0.000238	<0.000243	-	-	-
	11/30/2016	**0.0694**	<0.0200	<0.0131	<0.0128	-	-	-
	03/23/2017	**0.209**	0.00223	<0.000657	0.0124	-	-	-
	06/02/2017	**0.0538**	<0.00100	<0.000657	0.0109	0.0647	-	-
	09/26/2017	0.00199 J	0.00127 J	0.00255	0.0238	0.0296	-	-
	12/21/2017	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/21/2018	<0.000408	<0.000367	<0.000657	0.00628	0.00628	-	-
	06/18/2018	<0.000480	<0.000512	<0.000616	0.0042	0.0042	-	-
	09/26/2018	0.00279	<0.000367	<0.000657	0.00652	0.00931	-	-
	12/20/2018	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	03/24/2019	<0.0005	<0.0005	<0.0005	<0.000500	<0.000500	-	-
	06/21/2019	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	09/10/2019	<0.000408	<0.000367	<0.000657	<0.00063	<0.000367	<0.00258	-
	12/18/2019	<0.000408	<0.000367	<0.000657	<0.000630	<0.000367	-	-
	03/19/2020	<0.000480	<0.000512	<0.000616	<0.000270	<0.000270	-	-
	06/17/2020	0.00138 J	<0.000367	<0.000657	<0.000630	0.00138 J	-	-
	09/18/2020	**0.0137**	<0.000367	0.00178 J	<0.000630	0.0155	-	-
	12/04/2020	0.00172 J	0.00160 J	0.000960 J	0.00209	0.00637	-	-
	06/15/2021	<0.00200	0.000794 J B	<0.00200	<0.00400	0.000794 J B	-	-
	09/08/2021	<0.00200	<0.00200	0.000805 J	<0.00400	0.000805 J	-	-
	01/31/2025	-	-	-	-	-	-	PA
MW-24	12/09/2024	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	06/09/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	09/04/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-
	12/03/2025	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	-

Notes:
mg/L = milligrams per Liter
DR = Dry
PA = Well Plugged and Abandoned
DS = Well Destroyed
NS = Not Sampled
NWP = Not enough water present to sample
Lab Flags noted next to vales. See lab report for description.

Analyte concentration exceeds the standard for:
NMWQCC - Groundwater - NMAC 20.6.2

Table 3 - Groundwater Analytical Data - Historical - PAH Supplement
Moore to Jal #2
Lea County, NM
SRS#: 2002-10273

Sample ID	Date Sampled	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Dibenzofuran (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno (1,2,3-c,d) pyrene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)
NMWQCC - Groundwater Standards		-	-	-	-	0.001	-	0.0007	0.001	-	-	-	-	-	0.001	0.001	-	0.030	0.001	0.001
MW-1A	03/12/2025	0.00099	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00036	<0.00010	<0.00010	0.00013	<0.00010
MW-2A	03/12/2025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
MW-3A	03/15/2016	-	-	<0.000033	<0.000058	<0.000032	<0.000072	<0.000042	<0.000071	<0.000052	<0.000056	<0.000081	<0.000056	<0.000061	<0.000064	<0.000079	<0.000054	<0.000066	<0.000052	<0.000041
	03/21/2018	-	-	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109
	03/25/2019	-	-	<0.0000041	<0.0000073	<0.0000076	<0.0000063	<0.0000095	<0.0000091	<0.0000080	<0.0000078	<0.0000088	<0.0000049	<0.0000053	<0.0000090	<0.0000055	<0.0000049	<0.0000045	<0.0000055	<0.0000092
MW-4A	03/15/2016	-	-	<0.000033	<0.000058	<0.000032	<0.000072	<0.000042	<0.000071	<0.000052	<0.000056	<0.000081	<0.000056	<0.000061	<0.000064	<0.000079	<0.000054	<0.000066	<0.000052	<0.000041
	03/21/2018	-	-	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108
	03/25/2019	-	-	<0.0000041	<0.0000073	<0.0000076	<0.0000063	<0.0000095	<0.0000091	<0.0000080	<0.0000078	<0.0000088	<0.0000049	<0.0000053	<0.0000090	<0.0000055	<0.0000049	<0.0000045	<0.0000055	<0.0000092
MW-5	03/17/2022	-	-	<0.0000998	<0.0000840	<0.0000898	<0.000134	<0.0000570	<0.0000699	<0.000113	<0.000116	<0.000156	<0.0000759	<0.0000998	<0.000157	<0.000101	<0.0000911	<0.0000970	<0.0000848	<0.000130
MW-5A	03/12/2025	0.00039	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00021	<0.00010	<0.00010	0.00019	<0.00010
MW-6	12/02/2016	-	-	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	0.000150	<0.0000250	0.000833	<0.0000250	0.000996	<0.0000250	0.00458	0.000795	<0.0000250
	03/21/2018	-	-	<0.000107	0.000172 J	<0.000107	<0.000107	<0.000107	<0.000107	<0.000107	<0.000107	<0.000107	<0.000107	0.000466	<0.000107	0.000461	<0.000107	0.00517	0.000523	<0.000107
	03/24/2019	-	-	<0.0000042	<0.0000075	<0.0000078	<0.0000065	**0.000786**	<0.0000094	<0.0000082	<0.0000080	0.000270	<0.0000051	<0.0000055	0.0000623	<0.0000056	<0.0000051	0.0000675	<0.0000057	0.0000828
	03/19/2020	-	-	<0.000124	<0.000104	<0.000107	<0.000166	<0.0000706	<0.0000880	<0.000140	<0.000144	<0.000193	<0.0000941	-	<0.000195	<0.000125	<0.000113	<0.000120	<0.000105	<0.000161
MW-6A	03/12/2026	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
MW-7	12/02/2016	-	-	0.000172	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	0.000189	<0.0000250	0.000634	<0.0000250	0.000714	<0.0000250	0.0201 D	0.000269	0.0000505
	03/21/2018	-	-	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	0.000209	<0.000109	0.000140 J	<0.000109	0.00107	<0.000109	<0.000109
	03/25/2019	-	-	<0.0000041	<0.0000074	<0.0000077	<0.0000064	<0.0000096	<0.0000092	<0.0000080	<0.0000079	0.000149	<0.000005	0.0000429	0.0000399	0.0000561	<0.000005	0.000125	<0.0000056	0.0000465
	03/20/2020	-	-	<0.000124	<0.000105	<0.000108	<0.000167	<0.0000709	<0.0000884	<0.000141	<0.000144	<0.000194	<0.0000945	-	<0.000195	<0.000125	<0.000113	<0.000121	<0.000106	<0.000162
MW-7A	03/12/2025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
MW-8	11/30/2016	-	-	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250
	03/21/2018	-	-	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108	<0.000108
	03/25/2019	-	-	<0.0000041	<0.0000073	<0.0000076	<0.0000063	<0.0000095	<0.0000091	<0.0000080	<0.0000078	<0.0000088	<0.0000049	<0.0000053	<0.0000090	<0.0000055	<0.0000049	0.0000422	<0.0000055	<0.0000092
	03/20/2020	-	-	<0.000115	<0.0000967	<0.0000995	<0.000154	<0.0000655	<0.0000816	<0.000130	<0.000133	<0.000179	<0.0000873	-	<0.000181	<0.000116	<0.000105	<0.000112	<0.0000976	<0.000150
MW-9	12/02/2016	-	-	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	0.0000694	0.0000535	<0.0000250	0.000491	<0.0000250	<0.0000250	0.000160	<0.0000250	<0.0000250	0.00207	<0.0000250	0.000159
	03/21/2018	-	-	0.000210	0.000308	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	0.000823	<0.000109	0.000612	<0.000109	0.0289	-	<0.000109
	03/25/2019	-	-	<0.0000041	<0.0000074	<0.0000077	<0.0000064	<0.0000096	<0.0000092	0.0000719	<0.0000079	0.000198	<0.000005	<0.0000054	0.0000735	<0.0000055	<0.000005	0.000126	<0.0000056	0.000105
	03/20/2020	-	-	<0.000124	<0.000104	<0.000107	<0.000166	<0.0000705	<0.0000879	<0.000140	<0.000144	<0.000193	<0.0000939	-	<0.000194	<0.000125	<0.000113	0.00573	<0.000105	<0.000161
MW-9A	03/12/2025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
MW-10	03/17/2022	-	-	<0.000100	<0.0000844	<0.0000902	<0.000134	<0.0000572	<0.0000701	<0.000113	<0.000116	<0.000156	<0.0000761	<0.000100	<0.000157	<0.000101	<0.0000915	<0.0000974	<0.0000852	<0.000130
MW-11	03/17/2022	-	-	<0.000100	<0.0000842	<0.0000900	<0.000134	<0.0000571	<0.0000700	<0.000113	<0.000116	<0.000156	<0.0000760	<0.000100	<0.000157	<0.000101	<0.0000913	<0.0000972	<0.0000850	<0.000130
MW-11A	03/12/2025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
MW-12A	03/12/2025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
MW-14A	03/12/2025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00011	<0.00010	<0.00010	0.00017	<0.00010	<0.00010	<0.00010	0.00014	<0.00010	<0.00010	<0.00010
MW-15A	03/12/2025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
MW-17	03/17/2022	-	-	<0.000100	<0.0000842	<0.0000900	<0.000134	<0.0000571	<0.0000700	<0.000113	<0.000116	<0.000156	<0.0000760	<0.000100	<0.000157	<0.000101	<0.0000913	<0.0000972	<0.0000850	<0.000130
MW-18	12/05/2016	-	-	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250	<0.0000250
	03/21/2018	-	-	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109
	03/26/2019	-	-	<0.0000041	<0.0000074	<0.0000077	<0.0000064	<0.0000096	<0.0000092	<0.0000080	<0.0000079	<0.0000089	<0.000005	<0.0000054	<0.0000090	<0.0000055	<0.000005	0.0000621	<0.0000056	<0.0000093
	03/21/2020	-	-	<0.000119	<0.0000998	<0.000103	<0.000159	<0.0000677	<0.0000843	<0.000134	<0.000138	<0.000185	<0.0000901	-	<0.000186	<0.000119	<0.000108	<0.000115	<0.000101	<0.000155
MW-18A	03/12/2025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
MW-19A	03/12/2025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
MW-20	03/17/2022	-	-	<0.0000986	<0.0000830	<0.0000887	<0.000132	<0.0000563	<0.0000690	<0.000111	<0.000114	<0.000154	<0.0000749	<0.0000986	<0.000155	<0.0000996	<0.0000900	<0.0000958	<0.0000838	<0.000128
MW-21A	03/10/2021	-	-	<1.5	<1.5	<7.3	<0.0091	<0.0002	<0.0091	<0.73	<0.091	<0.91	<0.0002	-	<0.98	<0.98	<0.0091	<0.49	<0.73	<0.73
	03/17/2022	-	-	<0.0000980	<0.0000825	<0.0000882	<0.000131	<0.0000560	<0.0000686	<0.000111	<0.000114	<0.000153	<0.0000745	<0.0000980	<0.000154	<0.0000990	<0.0000895	<0.0000953	<0.0000833	<0.000127
	03/10/2023	-	-	<0.0000980	<0.0000825	<0.0000882	<0.000131	<0.0000560	<0.0000686	<0.000111	<0.000114	<0.000153	<0.0000745	<0.0000980	<0.000154	<0.0000990	<0.0000895	<0.0000953	<0.0000833	<0.000127
	03/22/2024	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	-	<0.00011	<0.00011	-	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011
	03/12/2025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
MW-22	03/15/2016	-	-	<0.000033	<0.000058	<0.000032	<0.000072	<0.000042	<0.000071	<0.000052	<0.000056	<0.000081	<0.000056	<0.000061	<0.000064	<0.000079	<0.000054	<0.000066	<0.000052	<0.000041
	03/21/2018	-	-	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	0.000948	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111	<0.000111
	03/24/2019	-	-	<0.0000042	<0.0000075	<0.0000077	<0.0000065	<0.0000097	<0.0000093	<0.0000081	<0.0000079	<0.0000090	<0.0000050	0.000270	<0.0000091	0.0000366	<0.0000050	<0.0000046	<0.0000056	<0.0000094
	03/19/2020	-	-	<0.000111	<0.0000933	<0.0000960	<0.000149	<0.0000632	<0.0000788	<0.000125	<0.000129	<0.000173	<0.0000842	-	<0.000174	<0.000112	<0.000101	<0.000108	<0.0000942	<0.000144
MW-23	03/15/2016	-	-	<0.000033	<0.000058	<0.000032	<0.000072	**0.00983**	<0.000071	0.0333	<0.000056	<0.000081	0.107	<0.000061	<0.000064	<0.000079	0.168	<0.000066	<0.000052	<0.000041
	03/21/2018	-	-	<0.000110	<0.000110	<0.000110	<0.000110	<0.000110	<0.000110	<0.000110	<0.000110	<0.000110	<0.000110	<0.000110	<0.000110	<0.000110	<0.000110	0.000889	<0.000110	<0.000110
	03/24/2019	-	-	<0.0000041	<0.0000073	<0.0000076	<0.0000063	<0.0000095	<0.0000091	<0.0000080	<0.0000078	<0.0000088	<0.0000049	0.000209	<0.0000090	0.0000325	<0.0000049	0.000416	0.000184	<0.0000092
	03/19/2020	-	-	<0.000116	<0.0000980	<0.000101	<0.000157	<0.0000664	<0.0000828	<0.000132	<0.000135	<0.000182	<0.0000885	-	<0.000183	<0.000117	<0.000106	<0.000113	<0.0000990	<0.000152
MW-24	03/12/2025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010

Notes:
Lab Flags noted next to values. See lab report for description.

Analyte concentration exceeds the standard for:
NMWQCC - Groundwater - 20.6.2

APPENDIX C

Laboratory Analytical Data Reports and Chain of Custody Documentation

PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

David Adkins
Talon LPE
2901 S. State Hwy 349
Midland, TX 79706

Project: Moore to Jal #2 (MTJ2)
Project Number: SRS#2002-10273
Location: LEA COUNTY

Lab Order Number: 5C14007

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 03/27/25

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4A	5C14007-01	Water	03/12/25 14:48	03-14-2025 09:23
MW-3A	5C14007-02	Water	03/12/25 13:56	03-14-2025 09:23
MW-14A	5C14007-03	Water	03/12/25 16:44	03-14-2025 09:23
MW-15A	5C14007-04	Water	03/12/25 17:15	03-14-2025 09:23
MW-12A	5C14007-05	Water	03/12/25 15:49	03-14-2025 09:23
MW-11A	5C14007-06	Water	03/12/25 16:14	03-14-2025 09:23
MW-2A	5C14007-07	Water	03/12/25 11:17	03-14-2025 09:23
MW-5A	5C14007-08	Water	03/12/25 11:52	03-14-2025 09:23
MW-9A	5C14007-09	Water	03/12/25 12:28	03-14-2025 09:23
MW-1A	5C14007-10	Water	03/12/25 12:59	03-14-2025 09:23
MW-7A	5C14007-11	Water	03/12/25 13:28	03-14-2025 09:23
MW-18A	5C14007-12	Water	03/12/25 10:46	03-14-2025 09:23
MW-19A	5C14007-13	Water	03/12/25 10:08	03-14-2025 09:23
MW-24	5C14007-14	Water	03/12/25 14:25	03-14-2025 09:23
MW-6A	5C14007-15	Water	03/12/25 15:20	03-14-2025 09:23
MW-21A	5C14007-16	Water	03/12/25 08:26	03-14-2025 09:23

PAH analysis was subcontracted to ALS Houston. Their report is attached after the Chain of Custody. Their TCEQ TNI certification number can be found here:
https://www.tceq.texas.gov/assets/public/compliance/compliance_support/qa/labs/als_svcs_houston.pdf

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-4A

5C14007-01 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 19:49	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 19:49	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 19:49	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 19:49	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 19:49	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*94.5 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 19:49*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*95.7 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 19:49*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 19:49	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 19:49	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-3A

5C14007-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:12	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:12	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:12	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:12	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.3 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 20:12*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.0 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 20:12*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 20:12	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 20:12	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-14A

5C14007-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:34	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:34	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:34	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:34	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*94.1 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 20:34*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*95.7 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 20:34*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 20:34	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 20:34	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Benzo (g,h,i) perylene	**0.00011**	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Dibenzo (a,h) anthracene	**0.00017**	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	**0.00014**	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:05	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-15A

5C14007-04 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:57	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:57	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:57	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:57	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 20:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.4 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 20:57*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.1 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 20:57*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 20:57	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 20:57	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:24	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-12A

5C14007-05 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 21:20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 21:20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 21:20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 21:20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 21:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.2 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 21:20*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.9 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 21:20*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 21:20	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 21:20	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 16:43	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-11A

5C14007-06 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 21:42	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 21:42	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 21:42	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 21:42	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 21:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*93.6 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 21:42*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*95.9 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 21:42*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 21:42	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 21:42	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:02	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-2A

5C14007-07 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:05	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:05	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:05	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:05	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:05	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*93.9 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 22:05*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*95.6 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 22:05*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 22:05	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 22:05	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:21	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-5A

5C14007-08 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00504**	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:28	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:28	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:28	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:28	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:28	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.6 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 22:28*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.9 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 22:28*	*EPA 8021B*	
Total BTEX	**0.00504**	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 22:28	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 22:28	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	**0.00039**	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Fluorene	**0.00021**	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Phenanthrene	**0.00019**	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:40	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-9A

5C14007-09 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:51	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:51	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:51	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:51	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 22:51	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*94.2 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 22:51*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*95.8 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 22:51*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 22:51	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 22:51	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 17:58	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-1A

5C14007-10 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00715**	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 23:13	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 23:13	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 23:13	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 23:13	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/14/25 23:13	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*94.2 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 23:13*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.8 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/14/25 23:13*	*EPA 8021B*	
Total BTEX	**0.00715**	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 23:13	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/14/25 23:13	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	**0.00099**	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Fluorene	**0.00036**	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Phenanthrene	**0.00013**	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:17	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-7A

5C14007-11 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 00:21	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 00:21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 00:21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 00:21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 00:21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*94.2 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/15/25 00:21*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.9 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/15/25 00:21*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/15/25 00:21	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/15/25 00:21	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:36	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-18A

5C14007-12 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 00:43	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 00:43	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 00:43	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 00:43	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 00:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*94.7 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/15/25 00:43*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.4 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/15/25 00:43*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/15/25 00:43	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/15/25 00:43	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 18:55	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-19A

5C14007-13 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:06	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:06	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:06	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:06	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:06	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.6 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/15/25 01:06*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.9 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/15/25 01:06*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/15/25 01:06	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/15/25 01:06	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:14	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-24

5C14007-14 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:29	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:29	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:29	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:29	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/15/25 01:29*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.8 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/15/25 01:29*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/15/25 01:29	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/15/25 01:29	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:33	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-6A

5C14007-15 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00627**	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:52	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:52	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:52	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:52	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 01:52	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.7 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/15/25 01:52*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*98.8 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/15/25 01:52*	*EPA 8021B*	
Total BTEX	**0.00627**	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/15/25 01:52	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/15/25 01:52	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 19:52	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

MW-21A

5C14007-16 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 02:14	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 02:14	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 02:14	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 02:14	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5C1405	03/14/25 15:51	03/15/25 02:14	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.4 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/15/25 02:14*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.9 %*	*80-120*		*P5C1405*	*03/14/25 15:51*	*03/15/25 02:14*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/15/25 02:14	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	03/14/25 15:51	03/15/25 02:14	EPA 8021B	
PAH compounds by Semivolatile GCMS									**O-05**
1-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5C2503	03/19/25 12:22	03/20/25 20:11	8270C	SUB-13

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5C1405 - * DEFAULT PREP *** **										
Blank (P5C1405-BLK1)				Prepared & Analyzed: 03/14/25						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	*0.115*		"	*0.120*		*95.7*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.116*		"	*0.120*		*96.8*	*80-120*			
LCS (P5C1405-BS1)				Prepared & Analyzed: 03/14/25						
Benzene	0.106	0.00100	mg/L	0.100		106	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.220	0.00200	"	0.200		110	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.121*		"	*0.120*		*101*	*80-120*			
LCS Dup (P5C1405-BSD1)				Prepared & Analyzed: 03/14/25						
Benzene	0.107	0.00100	mg/L	0.100		107	80-120	1.20	20	
Toluene	0.106	0.00100	"	0.100		106	80-120	0.995	20	
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120	1.08	20	
Xylene (p/m)	0.222	0.00200	"	0.200		111	80-120	0.846	20	
Xylene (o)	0.104	0.00100	"	0.100		104	80-120	0.0864	20	
Surrogate: 4-Bromofluorobenzene	*0.121*		"	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			
Calibration Blank (P5C1405-CCB1)				Prepared & Analyzed: 03/14/25						
Benzene	0.180		ug/l							
Toluene	0.130		"							
Ethylbenzene	0.150		"							
Xylene (p/m)	0.340		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.113*		"	*0.120*		*94.2*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.113*		"	*0.120*		*94.4*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5C1405 - * DEFAULT PREP *** **										
Calibration Blank (P5C1405-CCB2)				Prepared & Analyzed: 03/14/25						
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.220		"							
Xylene (p/m)	0.270		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.113*		*"*	*0.120*		*94.5*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.116*		*"*	*0.120*		*96.7*	*80-120*			
Calibration Check (P5C1405-CCV1)				Prepared & Analyzed: 03/14/25						
Benzene	0.113	0.00100	mg/L	0.100		113	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		111	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	*0.120*		*"*	*0.120*		*100*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		*"*	*0.120*		*102*	*80-120*			
Calibration Check (P5C1405-CCV2)				Prepared & Analyzed: 03/14/25						
Benzene	0.118	0.00100	mg/L	0.100		118	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.230	0.00200	"	0.200		115	80-120			
Xylene (o)	0.111	0.00100	"	0.100		111	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		*"*	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		*"*	*0.120*		*102*	*80-120*			
Calibration Check (P5C1405-CCV3)				Prepared: 03/14/25 Analyzed: 03/15/25						
Benzene	0.113	0.00100	mg/L	0.100		113	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.216	0.00200	"	0.200		108	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 4-Bromofluorobenzene	*0.119*		*"*	*0.120*		*98.8*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.121*		*"*	*0.120*		*101*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5C1405 - * DEFAULT PREP *** **										
Matrix Spike (P5C1405-MS1)	**Source: 5C14007-01**			Prepared: 03/14/25 Analyzed: 03/15/25						
Benzene	0.113	0.00100	mg/L	0.100	ND	113	80-120			
Toluene	0.109	0.00100	"	0.100	ND	109	80-120			
Ethylbenzene	0.113	0.00100	"	0.100	ND	113	80-120			
Xylene (p/m)	0.223	0.00200	"	0.200	ND	112	80-120			
Xylene (o)	0.105	0.00100	"	0.100	ND	105	80-120			
Surrogate: 4-Bromofluorobenzene	*0.122*		*"*	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.121*		*"*	*0.120*		*101*	*80-120*			
Matrix Spike Dup (P5C1405-MSD1)	**Source: 5C14007-01**			Prepared: 03/14/25 Analyzed: 03/15/25						
Benzene	0.106	0.00100	mg/L	0.100	ND	106	80-120	6.37	20	
Toluene	0.100	0.00100	"	0.100	ND	100	80-120	8.65	20	
Ethylbenzene	0.103	0.00100	"	0.100	ND	103	80-120	8.92	20	
Xylene (p/m)	0.208	0.00200	"	0.200	ND	104	80-120	6.88	20	
Xylene (o)	0.0962	0.00100	"	0.100	ND	96.2	80-120	9.18	20	
Surrogate: 4-Bromofluorobenzene	*0.122*		*"*	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		*"*	*0.120*		*102*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: David Adkins

Notes and Definitions

SUB-13	Subcontract of analyte/analysis to ALS Houston.
ROI	Received on Ice
pH1	The Regulatory Holding time for pH is 15 minutes, Analysis should be done in the field.
O-05	This sample was extracted outside of the EPA recommended holding time.
NPBEL C(	Chain of Custody was not generated at PBELAB
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 3/27/2025

Brent Barron, Laboratory Director/Technical Director

Talon LPE	Project:	Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number:	SRS#2002-10273
Midland TX, 79706	Project Manager:	David Adkins

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701
Phone: 432-686-7235

Project Manager: David Adkins
Company Name: Talon LPE
Company Address: 408 Texas St.
City/State/Zip: Artesia, NM 88210
Telephone No: 575-441-4835 **Fax No:**
Sampler Signature: Bartlett Malley

Project Name: Moore to Jal #2 (MTJ2)
Project #: Plains All American Pipeline
Project Loc: Lea County, NM
PO #: SRS# 2002-10273
Report Format: ☐ Standard ☐ TRRP ☐ NPDES
e-mail: dadkins@talonlpe.com, mgomez@talonlpe.com

(lab use only)
ORDER #: 5C14007

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TPH: TX 1005	TX 1006	Anions (Cl, SO4, Alkalinity)	BTEX 8021B/5030 or BTEX 8260	PAH	RUSH TAT (Pre-Schedule) 24, 48, 72 h	Standard TAT
1	MW-4A			3-12-25	2:48		3	3		3						GW				X			X
2	MW-3A			3-12-25	1:56		3	3		3						GW				X			X
3	MW-14A			3-12-25	4:44		5	5		3				2		GW				X	X		X
4	MW-15A			3-12-25	5:15		5	5		3				2		GW				X	X		X
5	MW-12A			3-12-25	3:49		5	5		3				2		GW				X	X		X
6	MW-11A			3-12-25	4:14		5	5		3				2		GW				X	X		X
7	MW-2A			3-12-25	11:17		5	5		3				2		GW				X	X		X
8	MW-5A			3-12-25	11:52		5	5		3				2		GW				X	X		X
9	MW-9A			3-12-25	12:28		5	5		3				2		GW				X	X		X
10	MW-1A			3-12-25	12:59		5	5		3				2		GW				X	X		X

Special Instructions:
Email Analyticals to: CJBryant@paalp.com, Maochoa@paalp.com, and KHudgens@paalp.com

Relinquished by:	Date	Time	Received by:	Date	Time
Bartlett Malley	3/14/25	9:23			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL: Teresa Bledsoe	Date 3/14/25	Time 9:23

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Labels on container(s) Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered by Sampler/Client Rep. ? Y N
by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt:
Received: 4.5 °C Thermometor: NCF 03
Adjusted: °C Factor:

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701
Phone: 432-686-7235

Project Manager: David Adkins
Company Name: Talon LPE
Company Address: 408 Texas St.
City/State/Zip: Artesia, NM 88210
Telephone No: 575-441-4835 **Fax No:**
Sampler Signature: Bartlett Medley

Project Name: Moore to Jal #2 (MTJ2)
Project #: Plains All American Pipeline
Project Loc: Lea County, NM
PO #: SRS# 2002-10273
Report Format: ☐ Standard ☐ TRRP ☐ NPDES
e-mail: dadkins@talonlpe.com, mgomez@talonlpe.com

(lab use only)
ORDER #: 5C14007

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix (DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Othe)	Analyze For: TPH: TX 1005 TX 1006	Anions (Cl, SO4, Alkalinity)	BTEX 8021B/5030 or BTEX 8260	PAH	RUSH TAT (Pre-Schedule) 24, 48, 72 h	Standard TAT
11	MW-7A			3-12-25	1:28		5	5		3				2		GW			X	X		X
12	MW-18A			3-12-25	10:46		5	5		3				2		GW			X	X		X
13	MW-19A			3-12-25	10:08		5	5		3				2		GW			X	X		X
14	MW-24			3-12-25	2:25		5	5		3				2		GW			X	X		X
15	MW-6A			3-12-25	3:20		5	5		3				2		GW			X	X		X
16	MW-21A			3-12-25	8:26		5	5		3				2		GW			X	X		X

Special Instructions:
Email Analyticals to: CJBryant@paalp.com, Maochoa@paalp.com, and KHudgens@paalp.com

Relinquished by:	Date	Time	Received by:	Date	Time
Bartlett Medley	3/14/25	9:23			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL: Tessa Bedso	Date 3/14/25	Time 9:23

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 4.5 °C Thermometer: NA
Adjusted: °C Factor: 1.3

PBEL_COC_2021_1 Revision #: 2021_1 Effective Date: 9-21-21

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: Brent Barron — **Project Name:** SUBCONTRACT

Company Name: PBEL — **Project #:**

Company Address: 1400 Rankin HWY — **Project Loc:**

City/State/Zip: Midland Texas 79701 — **PO #:**

Telephone No: 432-661-4184 — Fax No: — **Report Format:** X Standard ☐ TRRP ☐ NPDES

Sampler Signature: N/A — e-mail: brentbarron@pbelab.com

ORDER #:

Preservation & # of Containers; Matrix; Analyze For:

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	$Na_2S_2O_3$	NONE	125 ml. amber boston rounds	DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Solid / NP=Non-Potable Specify Other	8270C PAH LL	24 HOUR	STANDARD
	5C14007-03			3/12/2025	16:44		2	X								WATER	X		X
	5C14007-04			3/12/2025	17:15		2	X								WATER	X		X
	5C14007-05			3/12/2025	15:49		2	X								WATER	X		X
	5C14007-06			3/12/2025	16:14		2	X								WATER	X		X
	5C14007-07			3/12/2025	11:17		2	X								WATER	X		X
	5C14007-08			3/12/2025	11:52		2	X								WATER	X		X
	5C14007-09			3/12/2025	12:28		2	X								WATER	X		X
	5C14007-10			3/12/2025	12:59		2	X								WATER	X		X

Please add tressa@pbelab.com to woa's.

Relinquished by:	Date	Time	Received by:	Date	Time
Brent Barron	3/17/2025	17:00			

Laboratory Comments:		
Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N
by Courier? UPS DHL FedEx Lone Star		
Temperature Upon Receipt:		
Received: °C		
Adjusted: °C Factor		

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: Brent Barron — **Project Name:** SUBCONTRACT

Company Name: PBEL — **Project #:**

Company Address: 1400 Rankin HWY — **Project Loc:**

City/State/Zip: Midland Texas 79701 — **PO #:**

Telephone No: 432-661-4184 — Fax No: — **Report Format:** X Standard ☐ TRRP ☐ NPDES

Sampler Signature: N/A — e-mail: brentbarron@pbelab.com

ORDER #:

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	$Na_2S_2O_3$	NONE	125 ml. amber boston rounds	Matrix: DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	Analyze For: 8270C PAH LL	24 HOUR	STANDARD
	5C14007-11			3/12/2025	13:28		2	X								WATER			X		X
	5C14007-12			3/12/2025	10:46		2	X								WATER			X		X
	5C14007-13			3/12/2025	10:08		2	X								WATER			X		X
	5C14007-14			3/12/2025	14:25		2	X								WATER			X		X
	5C14007-15			3/12/2025	15:20		2	X								WATER			X		X
	5C14007-16			3/12/2025	8:26		2	X								WATER			X		X

Please add tressa@pbelab.com to woa's.

Relinquished by: Brent Barron	3/17/2025	17:00	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

Sample Containers Intact?	Y	N	
VOCs Free of Headspace?	Y	N	
Labels on container(s)	Y	N	
Custody seals on container(s)	Y	N	
Custody seals on cooler(s)	Y	N	
Sample Hand Delivered	Y	N	
by Sampler/Client Rep. ?	Y	N	

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: °C
Adjusted: °C Factor

10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

March 21, 2025

Brent Barron
Permian Basin Environmental Lab, LP
10014 SCR 1213
Midland, TX 79706

Work Order: **HS25030846**

Laboratory Results for: **5C14007**

Dear Brent Barron,

ALS Environmental received 14 sample(s) on Mar 18, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: JUMOKE.LAWAL
Jessica Monfore
Project manager

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Work Order: HS25030846

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25030846-01	5C14007-03	Water		12-Mar-2025 16:44	18-Mar-2025 10:00	☐
HS25030846-02	5C14007-04	Water		12-Mar-2025 17:15	18-Mar-2025 10:00	☐
HS25030846-03	5C14007-05	Water		12-Mar-2025 15:49	18-Mar-2025 10:00	☐
HS25030846-04	5C14007-06	Water		12-Mar-2025 16:14	18-Mar-2025 10:00	☐
HS25030846-05	5C14007-07	Water		12-Mar-2025 11:17	18-Mar-2025 10:00	☐
HS25030846-06	5C14007-08	Water		12-Mar-2025 11:52	18-Mar-2025 10:00	☐
HS25030846-07	5C14007-09	Water		12-Mar-2025 12:28	18-Mar-2025 10:00	☐
HS25030846-08	5C14007-10	Water		12-Mar-2025 12:59	18-Mar-2025 10:00	☐
HS25030846-09	5C14007-11	Water		12-Mar-2025 13:28	18-Mar-2025 10:00	☐
HS25030846-10	5C14007-12	Water		12-Mar-2025 10:46	18-Mar-2025 10:00	☐
HS25030846-11	5C14007-13	Water		12-Mar-2025 10:08	18-Mar-2025 10:00	☐
HS25030846-12	5C14007-14	Water		12-Mar-2025 14:25	18-Mar-2025 10:00	☐
HS25030846-13	5C14007-15	Water		12-Mar-2025 15:20	18-Mar-2025 10:00	☐
HS25030846-14	5C14007-16	Water		12-Mar-2025 08:26	18-Mar-2025 10:00	☐

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP **CASE NARRATIVE**
Project: 5C14007
Work Order: HS25030846

Work Order Comments

- Samples received for SVOAS with limited holding time and prepped outside of holding time on 3/20/25. Permian Basin was informed and said to continue with the analysis.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP **CASE NARRATIVE**
Project: 5C14007
Work Order: HS25030846

GCMS Semivolatiles by Method SW8270

Batch ID: 225591

Sample ID: 5C14007-03 (HS25030846-01)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-04 (HS25030846-02)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-05 (HS25030846-03)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-06 (HS25030846-04)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-07 (HS25030846-05)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-08 (HS25030846-06)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-09 (HS25030846-07)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-10 (HS25030846-08)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-11 (HS25030846-09)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-12 (HS25030846-10)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-13 (HS25030846-11)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-14 (HS25030846-12)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-15 (HS25030846-13)

• Sample extracted or prepared outside of hold time.

Sample ID: 5C14007-16 (HS25030846-14)

• Sample extracted or prepared outside of hold time.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-03
Collection Date: 12-Mar-2025 16:44

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-01
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	ND	Hn	0.100	ug/L	1	20-Mar-2025 16:05
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Benzo(g,h,i)perylene	**0.109**	H	**0.100**	**ug/L**	1	20-Mar-2025 16:05
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Dibenz(a,h)anthracene	**0.170**	H	**0.100**	**ug/L**	1	20-Mar-2025 16:05
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Fluorene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Indeno(1,2,3-cd)pyrene	**0.143**	H	**0.100**	**ug/L**	1	20-Mar-2025 16:05
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Phenanthrene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 16:05
Surr: 2-Fluorobiphenyl	*61.2*		*40-125*	*%REC*	*1*	*20-Mar-2025 16:05*
Surr: 4-Terphenyl-d14	*80.6*		*40-135*	*%REC*	*1*	*20-Mar-2025 16:05*
Surr: Nitrobenzene-d5	*61.2*		*41-120*	*%REC*	*1*	*20-Mar-2025 16:05*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-04
Collection Date: 12-Mar-2025 17:15

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-02
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	ND	Hn	0.100	ug/L	1	20-Mar-2025 16:24
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Fluorene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Phenanthrene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 16:24
Surr: 2-Fluorobiphenyl	*74.6*		*40-125*	*%REC*	*1*	*20-Mar-2025 16:24*
Surr: 4-Terphenyl-d14	*86.8*		*40-135*	*%REC*	*1*	*20-Mar-2025 16:24*
Surr: Nitrobenzene-d5	*73.5*		*41-120*	*%REC*	*1*	*20-Mar-2025 16:24*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-05
Collection Date: 12-Mar-2025 15:49

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-03
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	ND	Hn	0.100	ug/L	1	20-Mar-2025 16:43
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Fluorene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Phenanthrene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 16:43
Surr: 2-Fluorobiphenyl	*74.1*		*40-125*	*%REC*	*1*	*20-Mar-2025 16:43*
Surr: 4-Terphenyl-d14	*85.1*		*40-135*	*%REC*	*1*	*20-Mar-2025 16:43*
Surr: Nitrobenzene-d5	*75.0*		*41-120*	*%REC*	*1*	*20-Mar-2025 16:43*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-06
Collection Date: 12-Mar-2025 16:14

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	ND	Hn	0.100	ug/L	1	20-Mar-2025 17:02
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Fluorene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Phenanthrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:02
Surr: 2-Fluorobiphenyl	*63.9*		*40-125*	*%REC*	*1*	*20-Mar-2025 17:02*
Surr: 4-Terphenyl-d14	*85.2*		*40-135*	*%REC*	*1*	*20-Mar-2025 17:02*
Surr: Nitrobenzene-d5	*62.4*		*41-120*	*%REC*	*1*	*20-Mar-2025 17:02*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-07
Collection Date: 12-Mar-2025 11:17

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	ND	Hn	0.100	ug/L	1	20-Mar-2025 17:21
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Fluorene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Phenanthrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:21
Surr: 2-Fluorobiphenyl	*59.9*		*40-125*	*%REC*	*1*	*20-Mar-2025 17:21*
Surr: 4-Terphenyl-d14	*69.6*		*40-135*	*%REC*	*1*	*20-Mar-2025 17:21*
Surr: Nitrobenzene-d5	*58.9*		*41-120*	*%REC*	*1*	*20-Mar-2025 17:21*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-08
Collection Date: 12-Mar-2025 11:52

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-06
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	**0.390**	Hn	**0.100**	**ug/L**	1	20-Mar-2025 17:40
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Fluorene	**0.208**	H	**0.100**	**ug/L**	1	20-Mar-2025 17:40
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Phenanthrene	**0.190**	H	**0.100**	**ug/L**	1	20-Mar-2025 17:40
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:40
Surr: 2-Fluorobiphenyl	*66.6*		*40-125*	*%REC*	*1*	*20-Mar-2025 17:40*
Surr: 4-Terphenyl-d14	*85.1*		*40-135*	*%REC*	*1*	*20-Mar-2025 17:40*
Surr: Nitrobenzene-d5	*68.5*		*41-120*	*%REC*	*1*	*20-Mar-2025 17:40*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-09
Collection Date: 12-Mar-2025 12:28

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-07
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	ND	Hn	0.100	ug/L	1	20-Mar-2025 17:58
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Fluorene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Phenanthrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 17:58
Surr: 2-Fluorobiphenyl	*63.7*		*40-125*	*%REC*	*1*	*20-Mar-2025 17:58*
Surr: 4-Terphenyl-d14	*80.8*		*40-135*	*%REC*	*1*	*20-Mar-2025 17:58*
Surr: Nitrobenzene-d5	*61.5*		*41-120*	*%REC*	*1*	*20-Mar-2025 17:58*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-10
Collection Date: 12-Mar-2025 12:59

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-08
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	**0.990**	Hn	**0.100**	**ug/L**	1	20-Mar-2025 18:17
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Fluorene	**0.361**	H	**0.100**	**ug/L**	1	20-Mar-2025 18:17
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Phenanthrene	**0.127**	H	**0.100**	**ug/L**	1	20-Mar-2025 18:17
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 18:17
Surr: 2-Fluorobiphenyl	*73.5*		*40-125*	*%REC*	*1*	*20-Mar-2025 18:17*
Surr: 4-Terphenyl-d14	*81.7*		*40-135*	*%REC*	*1*	*20-Mar-2025 18:17*
Surr: Nitrobenzene-d5	*77.1*		*41-120*	*%REC*	*1*	*20-Mar-2025 18:17*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-11
Collection Date: 12-Mar-2025 13:28

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-09
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	ND	Hn	0.100	ug/L	1	20-Mar-2025 18:36
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Fluorene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Phenanthrene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 18:36
Surr: 2-Fluorobiphenyl	*78.6*		*40-125*	*%REC*	*1*	*20-Mar-2025 18:36*
Surr: 4-Terphenyl-d14	*90.4*		*40-135*	*%REC*	*1*	*20-Mar-2025 18:36*
Surr: Nitrobenzene-d5	*83.1*		*41-120*	*%REC*	*1*	*20-Mar-2025 18:36*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-12
Collection Date: 12-Mar-2025 10:46

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-10
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	ND	Hn	0.100	ug/L	1	20-Mar-2025 18:55
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Fluorene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Phenanthrene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 18:55
Surr: 2-Fluorobiphenyl	*83.6*		*40-125*	*%REC*	*1*	*20-Mar-2025 18:55*
Surr: 4-Terphenyl-d14	*84.6*		*40-135*	*%REC*	*1*	*20-Mar-2025 18:55*
Surr: Nitrobenzene-d5	*86.4*		*41-120*	*%REC*	*1*	*20-Mar-2025 18:55*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-13
Collection Date: 12-Mar-2025 10:08

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-11
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	ND	Hn	0.100	ug/L	1	20-Mar-2025 19:14
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Fluorene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Phenanthrene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 19:14
Surr: 2-Fluorobiphenyl	*71.1*		*40-125*	*%REC*	*1*	*20-Mar-2025 19:14*
Surr: 4-Terphenyl-d14	*85.6*		*40-135*	*%REC*	*1*	*20-Mar-2025 19:14*
Surr: Nitrobenzene-d5	*71.5*		*41-120*	*%REC*	*1*	*20-Mar-2025 19:14*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-14
Collection Date: 12-Mar-2025 14:25

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-12
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	ND	Hn	0.100	ug/L	1	20-Mar-2025 19:33
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Fluorene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Phenanthrene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 19:33
Surr: 2-Fluorobiphenyl	*54.9*		*40-125*	*%REC*	*1*	*20-Mar-2025 19:33*
Surr: 4-Terphenyl-d14	*72.6*		*40-135*	*%REC*	*1*	*20-Mar-2025 19:33*
Surr: Nitrobenzene-d5	*56.4*		*41-120*	*%REC*	*1*	*20-Mar-2025 19:33*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-15
Collection Date: 12-Mar-2025 15:20

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-13
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	ND	Hn	0.100	ug/L	1	20-Mar-2025 19:52
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Fluorene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Phenanthrene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 19:52
Surr: 2-Fluorobiphenyl	*91.9*		*40-125*	*%REC*	*1*	*20-Mar-2025 19:52*
Surr: 4-Terphenyl-d14	*104*		*40-135*	*%REC*	*1*	*20-Mar-2025 19:52*
Surr: Nitrobenzene-d5	*96.5*		*41-120*	*%REC*	*1*	*20-Mar-2025 19:52*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
Sample ID: 5C14007-16
Collection Date: 12-Mar-2025 08:26

ANALYTICAL REPORT
WorkOrder:HS25030846
Lab ID:HS25030846-14
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 20-Mar-2025		Analyst: ML
1-Methylnaphthalene	ND	Hn	0.100	ug/L	1	20-Mar-2025 20:11
2-Methylnaphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Acenaphthene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Acenaphthylene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Benz(a)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Benzo(a)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Benzo(b)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Benzo(g,h,i)perylene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Benzo(k)fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Chrysene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Dibenz(a,h)anthracene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Fluoranthene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Fluorene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Indeno(1,2,3-cd)pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Naphthalene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Phenanthrene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Pyrene	ND	H	0.100	ug/L	1	20-Mar-2025 20:11
Surr: 2-Fluorobiphenyl	*73.3*		*40-125*	*%REC*	*1*	*20-Mar-2025 20:11*
Surr: 4-Terphenyl-d14	*81.8*		*40-135*	*%REC*	*1*	*20-Mar-2025 20:11*
Surr: Nitrobenzene-d5	*73.3*		*41-120*	*%REC*	*1*	*20-Mar-2025 20:11*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 21-Mar-25

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
WorkOrder: HS25030846

Batch ID: 225591 **Start Date:** 20 Mar 2025 10:47 **End Date:** 20 Mar 2025 10:47
Method: SV AQ SEP FUNNEL ULTRA LVI **Prep Code:** 3510C_MIN_W

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25030846-01		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-02		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-03		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-04		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-05		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-06		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-07		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-08		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-09		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-10		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-11		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-12		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-13		100	1 (mL)	0.01	500 mL amber glass, Neat
HS25030846-14		100	1 (mL)	0.01	500 mL amber glass, Neat

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
WorkOrder: HS25030846

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 225591 (0)	**Test Name :** ULTRA LVI SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS25030846-01	5C14007-03	12 Mar 2025 16:44		20 Mar 2025 10:47	20 Mar 2025 16:05	1
HS25030846-02	5C14007-04	12 Mar 2025 17:15		20 Mar 2025 10:47	20 Mar 2025 16:24	1
HS25030846-03	5C14007-05	12 Mar 2025 15:49		20 Mar 2025 10:47	20 Mar 2025 16:43	1
HS25030846-04	5C14007-06	12 Mar 2025 16:14		20 Mar 2025 10:47	20 Mar 2025 17:02	1
HS25030846-05	5C14007-07	12 Mar 2025 11:17		20 Mar 2025 10:47	20 Mar 2025 17:21	1
HS25030846-06	5C14007-08	12 Mar 2025 11:52		20 Mar 2025 10:47	20 Mar 2025 17:40	1
HS25030846-07	5C14007-09	12 Mar 2025 12:28		20 Mar 2025 10:47	20 Mar 2025 17:58	1
HS25030846-08	5C14007-10	12 Mar 2025 12:59		20 Mar 2025 10:47	20 Mar 2025 18:17	1
HS25030846-09	5C14007-11	12 Mar 2025 13:28		20 Mar 2025 10:47	20 Mar 2025 18:36	1
HS25030846-10	5C14007-12	12 Mar 2025 10:46		20 Mar 2025 10:47	20 Mar 2025 18:55	1
HS25030846-11	5C14007-13	12 Mar 2025 10:08		20 Mar 2025 10:47	20 Mar 2025 19:14	1
HS25030846-12	5C14007-14	12 Mar 2025 14:25		20 Mar 2025 10:47	20 Mar 2025 19:33	1
HS25030846-13	5C14007-15	12 Mar 2025 15:20		20 Mar 2025 10:47	20 Mar 2025 19:52	1
HS25030846-14	5C14007-16	12 Mar 2025 08:26		20 Mar 2025 10:47	20 Mar 2025 20:11	1

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
WorkOrder: HS25030846

QC BATCH REPORT

Batch ID: 225591 (0) **Instrument: SV-11** **Method: ULTRA LVI SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-225591** Units: **ug/L** Analysis Date: **20-Mar-2025 15:46**
Client ID: Run ID: **SV-11_509220** SeqNo: **8739197** PrepDate: **20-Mar-2025** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	ND	0.100							
2-Methylnaphthalene	ND	0.100							
Acenaphthene	ND	0.100							
Acenaphthylene	ND	0.100							
Anthracene	ND	0.100							
Benz(a)anthracene	ND	0.100							
Benzo(a)pyrene	ND	0.100							
Benzo(b)fluoranthene	ND	0.100							
Benzo(g,h,i)perylene	ND	0.100							
Benzo(k)fluoranthene	ND	0.100							
Chrysene	ND	0.100							
Dibenz(a,h)anthracene	ND	0.100							
Fluoranthene	ND	0.100							
Fluorene	ND	0.100							
Indeno(1,2,3-cd)pyrene	ND	0.100							
Naphthalene	ND	0.100							
Phenanthrene	ND	0.100							
Pyrene	ND	0.100							
Surr: 2-Fluorobiphenyl	*4.864*	*0*	*5*	*0*	*97.3*	*40 - 125*			
Surr: 4-Terphenyl-d14	*5.069*	*0*	*5*	*0*	*101*	*40 - 135*			
Surr: Nitrobenzene-d5	*4.986*	*0*	*5*	*0*	*99.7*	*41 - 120*			

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
WorkOrder: HS25030846

QC BATCH REPORT

Batch ID: 225591 (0) **Instrument: SV-11** **Method: ULTRA LVI SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-225591** Units: **ug/L** Analysis Date: **20-Mar-2025 15:08**
Client ID: Run ID: **SV-11_509220** SeqNo: **8739195** PrepDate: **20-Mar-2025** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	3.765	0.100	5	0	75.3	45 - 120				
2-Methylnaphthalene	3.7	0.100	5	0	74.0	50 - 120				
Acenaphthene	3.859	0.100	5	0	77.2	47 - 145				
Acenaphthylene	3.432	0.100	5	0	68.6	47 - 120				
Anthracene	3.988	0.100	5	0	79.8	45 - 120				
Benz(a)anthracene	3.72	0.100	5	0	74.4	40 - 120				
Benzo(a)pyrene	3.712	0.100	5	0	74.2	42 - 127				
Benzo(b)fluoranthene	4.152	0.100	5	0	83.0	50 - 120				
Benzo(g,h,i)perylene	4.036	0.100	5	0	80.7	42 - 127				
Benzo(k)fluoranthene	3.534	0.100	5	0	70.7	50 - 120				
Chrysene	4.167	0.100	5	0	83.3	43 - 120				
Dibenz(a,h)anthracene	3.745	0.100	5	0	74.9	35 - 125				
Fluoranthene	3.982	0.100	5	0	79.6	45 - 125				
Fluorene	4.085	0.100	5	0	81.7	59 - 121				
Indeno(1,2,3-cd)pyrene	4.347	0.100	5	0	86.9	41 - 128				
Naphthalene	4.002	0.100	5	0	80.0	50 - 150				
Phenanthrene	3.91	0.100	5	0	78.2	54 - 120				
Pyrene	4.23	0.100	5	0	84.6	40 - 130				
Surr: 2-Fluorobiphenyl	*3.944*	*0*	*5*	*0*	*78.9*	*40 - 125*				
Surr: 4-Terphenyl-d14	*4.011*	*0*	*5*	*0*	*80.2*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.965*	*0*	*5*	*0*	*79.3*	*41 - 120*				

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
WorkOrder: HS25030846

QC BATCH REPORT

Batch ID: 225591 (0) **Instrument: SV-11** **Method: ULTRA LVI SEMIVOLATILES BY 8270D**

LCSD Sample ID: **LCSD-225591** Units: **ug/L** Analysis Date: **20-Mar-2025 15:27**
Client ID: Run ID: **SV-11_509220** SeqNo: **8739196** PrepDate: **20-Mar-2025** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	4.446	0.100	5	0	88.9	45 - 125	3.765	16.6	20	
2-Methylnaphthalene	4.268	0.100	5	0	85.4	50 - 120	3.7	14.3	20	
Acenaphthene	4.388	0.100	5	0	87.8	47 - 145	3.859	12.8	20	
Acenaphthylene	4.044	0.100	5	0	80.9	47 - 120	3.432	16.4	20	
Anthracene	4.445	0.100	5	0	88.9	45 - 120	3.988	10.9	20	
Benz(a)anthracene	4.147	0.100	5	0	82.9	40 - 120	3.72	10.9	20	
Benzo(a)pyrene	4.19	0.100	5	0	83.8	42 - 127	3.712	12.1	20	
Benzo(b)fluoranthene	4.695	0.100	5	0	93.9	50 - 120	4.152	12.3	20	
Benzo(g,h,i)perylene	4.397	0.100	5	0	87.9	42 - 127	4.036	8.56	20	
Benzo(k)fluoranthene	4.205	0.100	5	0	84.1	50 - 120	3.534	17.3	20	
Chrysene	4.651	0.100	5	0	93.0	43 - 120	4.167	11	20	
Dibenz(a,h)anthracene	4.216	0.100	5	0	84.3	35 - 125	3.745	11.8	20	
Fluoranthene	4.398	0.100	5	0	88.0	45 - 125	3.982	9.91	20	
Fluorene	4.705	0.100	5	0	94.1	59 - 121	4.085	14.1	20	
Indeno(1,2,3-cd)pyrene	4.886	0.100	5	0	97.7	41 - 128	4.347	11.7	20	
Naphthalene	4.681	0.100	5	0	93.6	50 - 150	4.002	15.6	20	
Phenanthrene	4.348	0.100	5	0	87.0	54 - 120	3.91	10.6	20	
Pyrene	4.818	0.100	5	0	96.4	40 - 130	4.23	13	20	
Surr: 2-Fluorobiphenyl	*4.419*	*0*	*5*	*0*	*88.4*	*40 - 125*	*3.944*	*11.4*	*20*	
Surr: 4-Terphenyl-d14	*4.632*	*0*	*5*	*0*	*92.6*	*40 - 135*	*4.011*	*14.4*	*20*	
Surr: Nitrobenzene-d5	*4.702*	*0*	*5*	*0*	*94.0*	*41 - 120*	*3.965*	*17*	*20*	

The following samples were analyzed in this batch:

HS25030846-01	HS25030846-02	HS25030846-03	HS25030846-04
HS25030846-05	HS25030846-06	HS25030846-07	HS25030846-08
HS25030846-09	HS25030846-10	HS25030846-11	HS25030846-12
HS25030846-13	HS25030846-14		

ALS Houston, US Date: 21-Mar-25

Client: Permian Basin Environmental Lab, LP
Project: 5C14007
WorkOrder: **HS25030846**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

ALS Houston, US Date: 21-Mar-25

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L24-240	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US Date: 21-Mar-25

Sample Receipt Checklist

Work Order ID: HS25030846 **Date/Time Received:** 18-Mar-2025 10:00

Client Name: Permian Basin Lab **Received by:** Si Ma

Completed By:	/S/ Michael Lucio	19-Mar-2025 18:28	**Reviewed by:**	/S/ Jessica Monfore	20-Mar-2025 23:59
	eSignature	Date/Time		eSignature	Date/Time

Matrices: w Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Samplers name present on COC?	Yes ☐	No ☑	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	4.5uc/4.5c	ir34	
Cooler(s)/Kit(s):	teal		
Date/Time sample(s) sent to storage:	03/19/2025 1829		
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701

Phone: 432-686-7235

PBELAB_SUB_COC_V2

Project Manager: Brent Barron

Project Name: SUBCONTRACT

Company Name: PBEL

HS25030846

Permian Basin Environmental Lab, LP
5C14007

Company Address: 1400 Rankin HWY

City/State/Zip: Midland Texas 79701

Telephone No: 432-661-4184 Fax No:

Sampler Signature: N/A e-mail: brentbarron@pbelab.com

ORDER #:

Analyze For:

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	$Na_2S_2O_3$	NONE	125 mL amber boston rounds	Matrix (DW=Drinking Water SL=Sludge; GW = Groundwater S=Soil/Solid; NP=Non-Potable Specify Other)	8270C PAH LL	24 HOUR	STANDARD
	5C14007-03			3/12/2025	16:44		2	X								WATER	X		X
	5C14007-04			3/12/2025	17:15		2	X								WATER	X		X
	5C14007-05			3/12/2025	15:49		2	X								WATER	X		X
	5C14007-06			3/12/2025	16:14		2	X								WATER	X		X
	5C14007-07			3/12/2025	11:17		2	X								WATER	X		X
	5C14007-08			3/12/2025	11:52		2	X								WATER	X		X
	5C14007-09			3/12/2025	12:28		2	X								WATER	X		X
	5C14007-10			3/12/2025	12:59		2	X								WATER	X		X

Please add tressa@pbelab.com to woa's.

Cooler a Teal Temp 4.5 IR 34 CF 0.0

Relinquished by:	Date	Time	Received by:	Date	Time
Brent Barron	3/17/2025	17:00			
			SM 03/18/25		10:00

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N
by Courier? UPS DHL FedEx Lone Star		
Temperature Upon Receipt:		
Received: °C		
Adjusted: °C Factor		

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: Brent Barron

Project Name: SUBCONTRACT

Company Name: PBEL

HS25030846

Permian Basin Environmental Lab, LP
5C14007

Company Address: 1400 Rankin HWY

City/State/Zip: Midland Texas 79701

Telephone No: 432-661-4184 Fax No:

Sampler Signature: N/A e-mail: brentbarron@pbelab.com

ORDER #:

Preservation & # of Containers / Matrix / Analyze For:

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	$Na_2S_2O_3$	NONE	125 ml. amber boston rounds	Matrix (DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Solid / NP=Non-Potable Specify Other)	8270C PAH LL	24 HOUR	STANDARD
	5C14007-11			3/12/2025	13:28		2	X								WATER	X		X
	5C14007-12			3/12/2025	10:46		2	X								WATER	X		X
	5C14007-13			3/12/2025	10:08		2	X								WATER	X		X
	5C14007-14			3/12/2025	14:25		2	X								WATER	X		X
	5C14007-15			3/12/2025	15:20		2	X								WATER	X		X
	5C14007-16			3/12/2025	8:26		2	X								WATER	X		X

Please add tressa@pbelab.com to woa's.

Wolerm Teal Temp[illegible] 4.5 [illegible]34 CF 0.0

Relinquished by:	Date	Time	Received by:	Date	Time
Brent Barron	3/17/2025	17:00			
			GM	03/18/25	10:00

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N
by Courier?	UPS DHL FedEx	Lone Star

Temperature Upon Receipt:
Received: °C
Adjusted: °C Factor

PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

Brian Payton

Talon LPE

2901 S. State Hwy 349

Midland, TX 79706

Project: Moore to Jal #2 (MTJ2)

Project Number: SRS#2002-10273

Location: LEA COUNTY

Lab Order Number: 5F11027

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 06/18/25

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-14A	5F11027-01	Water	06/09/25 13:52	06-11-2025 09:20
MW-15A	5F11027-02	Water	06/09/25 14:40	06-11-2025 09:20
MW-12A	5F11027-03	Water	06/09/25 13:07	06-11-2025 09:20
MW-11A	5F11027-04	Water	06/09/25 13:30	06-11-2025 09:20
MW-2A	5F11027-05	Water	06/09/25 09:21	06-11-2025 09:20
MW-5A	5F11027-06	Water	06/09/25 09:46	06-11-2025 09:20
MW-9A	5F11027-07	Water	06/09/25 10:40	06-11-2025 09:20
MW-1A	5F11027-08	Water	06/09/25 10:13	06-11-2025 09:20
MW-7A	5F11027-09	Water	06/09/25 11:31	06-11-2025 09:20
MW-18A	5F11027-10	Water	06/09/25 08:49	06-11-2025 09:20
MW-19A	5F11027-11	Water	06/09/25 08:21	06-11-2025 09:20
MW-24	5F11027-12	Water	06/09/25 11:57	06-11-2025 09:20
MW-6A	5F11027-13	Water	06/09/25 12:42	06-11-2025 09:20
MW-4A	5F11027-14	Water	06/09/25 12:17	06-11-2025 09:20
MW-3A	5F11027-15	Water	06/09/25 11:02	06-11-2025 09:20
MW-21A	5F11027-16	Water	06/09/25 07:55	06-11-2025 09:20

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

MW-14A

5F11027-01 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 20:32	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 20:32	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 20:32	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 20:32	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 20:32	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*85.7 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 20:32*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*103 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 20:32*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 20:32	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 20:32	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

MW-15A

5F11027-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 20:53	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 20:53	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 20:53	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 20:53	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 20:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*88.5 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 20:53*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*104 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 20:53*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 20:53	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 20:53	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

MW-12A

5F11027-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 21:56	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 21:56	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 21:56	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 21:56	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 21:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*85.9 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 21:56*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*103 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 21:56*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 21:56	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 21:56	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

MW-11A

5F11027-04 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:16	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:16	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:16	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:16	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:16	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*88.4 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 22:16*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.6 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 22:16*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 22:16	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 22:16	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

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5F11027-05 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:37	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:37	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:37	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:37	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:37	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*85.8 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 22:37*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 22:37*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 22:37	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 22:37	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

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5F11027-06 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00550**	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:57	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:57	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:57	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:57	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 22:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*87.6 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 22:57*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 22:57*	*EPA 8021B*	
Total BTEX	**0.00550**	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 22:57	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 22:57	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

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5F11027-07 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 23:18	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 23:18	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 23:18	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 23:18	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 23:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*88.7 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 23:18*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*103 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 23:18*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 23:18	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 23:18	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

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5F11027-08 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0143**	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 23:38	EPA 8021B	
Toluene	**0.00117**	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 23:38	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 23:38	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 23:38	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/12/25 23:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*90.4 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 23:38*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*100 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/12/25 23:38*	*EPA 8021B*	
Total BTEX	**0.0155**	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 23:38	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/12/25 23:38	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

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5F11027-09 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:00	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:00	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:00	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:00	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*87.5 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/13/25 00:00*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*103 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/13/25 00:00*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/13/25 00:00	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/13/25 00:00	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

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5F11027-10 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:21	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*87.9 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/13/25 00:21*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.7 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/13/25 00:21*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/13/25 00:21	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/13/25 00:21	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

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5F11027-11 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:42	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:42	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:42	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:42	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 00:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*90.2 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/13/25 00:42*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/13/25 00:42*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/13/25 00:42	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/13/25 00:42	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
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Midland TX, 79706	Project Manager: Brian Payton

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5F11027-12 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 01:03	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 01:03	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 01:03	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 01:03	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1217	06/12/25 14:31	06/13/25 01:03	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*88.6 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/13/25 01:03*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P5F1217*	*06/12/25 14:31*	*06/13/25 01:03*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/13/25 01:03	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:31	06/13/25 01:03	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

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5F11027-13 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00977**	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 03:52	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 03:52	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 03:52	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 03:52	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 03:52	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*87.6 %*	*80-120*		*P5F1218*	*06/12/25 14:44*	*06/13/25 03:52*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*102 %*	*80-120*		*P5F1218*	*06/12/25 14:44*	*06/13/25 03:52*	*EPA 8021B*	
Total BTEX	**0.00977**	0.00100	mg/L	1	[CALC]	06/12/25 14:44	06/13/25 03:52	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:44	06/13/25 03:52	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

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5F11027-14 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:13	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:13	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:13	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:13	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:13	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*92.3 %*	*80-120*		*P5F1218*	*06/12/25 14:44*	*06/13/25 04:13*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P5F1218*	*06/12/25 14:44*	*06/13/25 04:13*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:44	06/13/25 04:13	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:44	06/13/25 04:13	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

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5F11027-15 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:34	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:34	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:34	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:34	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*92.2 %*	*80-120*		*P5F1218*	*06/12/25 14:44*	*06/13/25 04:34*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P5F1218*	*06/12/25 14:44*	*06/13/25 04:34*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:44	06/13/25 04:34	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:44	06/13/25 04:34	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

MW-21A

5F11027-16 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:55	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:55	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:55	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:55	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F1218	06/12/25 14:44	06/13/25 04:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*90.2 %*	*80-120*		*P5F1218*	*06/12/25 14:44*	*06/13/25 04:55*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P5F1218*	*06/12/25 14:44*	*06/13/25 04:55*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:44	06/13/25 04:55	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	06/12/25 14:44	06/13/25 04:55	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5F1217 - * DEFAULT PREP *** **										
Blank (P5F1217-BLK1)				Prepared & Analyzed: 06/12/25						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	*0.103*		*"*	*0.120*		*85.8*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.124*		*"*	*0.120*		*103*	*80-120*			
LCS (P5F1217-BS1)				Prepared & Analyzed: 06/12/25						
Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.0958	0.00100	"	0.100		95.8	80-120			
Ethylbenzene	0.0925	0.00100	"	0.100		92.5	80-120			
Xylene (p/m)	0.191	0.00200	"	0.200		95.3	80-120			
Xylene (o)	0.0922	0.00100	"	0.100		92.2	80-120			
Surrogate: 4-Bromofluorobenzene	*0.103*		*"*	*0.120*		*85.5*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.125*		*"*	*0.120*		*104*	*80-120*			
LCS Dup (P5F1217-BSD1)				Prepared & Analyzed: 06/12/25						
Benzene	0.0984	0.00100	mg/L	0.100		98.4	80-120	9.05	20	
Toluene	0.0876	0.00100	"	0.100		87.6	80-120	8.92	20	
Ethylbenzene	0.0824	0.00100	"	0.100		82.4	80-120	11.6	20	
Xylene (p/m)	0.169	0.00200	"	0.200		84.4	80-120	12.1	20	
Xylene (o)	0.0813	0.00100	"	0.100		81.3	80-120	12.6	20	
Surrogate: 4-Bromofluorobenzene	*0.0964*		*"*	*0.120*		*80.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.123*		*"*	*0.120*		*103*	*80-120*			
Calibration Blank (P5F1217-CCB1)				Prepared & Analyzed: 06/12/25						
Benzene	0.340		ug/l							
Toluene	0.420		"							
Ethylbenzene	0.670		"							
Xylene (p/m)	1.14		"							
Xylene (o)	0.480		"							
Surrogate: 4-Bromofluorobenzene	*0.0857*		*"*	*0.120*		*71.4*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.119*		*"*	*0.120*		*99.0*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5F1217 - * DEFAULT PREP *** **										
Calibration Blank (P5F1217-CCB2)				Prepared & Analyzed: 06/12/25						
Benzene	0.140		ug/l							
Toluene	0.500		"							
Ethylbenzene	0.770		"							
Xylene (p/m)	1.08		"							
Xylene (o)	0.570		"							
Surrogate: 4-Bromofluorobenzene	*0.112*		*"*	*0.120*		*93.4*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		*"*	*0.120*		*101*	*80-120*			
Calibration Check (P5F1217-CCV1)				Prepared & Analyzed: 06/12/25						
Benzene	0.115	0.00100	mg/L	0.100		115	80-120			
Toluene	0.0991	0.00100	"	0.100		99.1	80-120			
Ethylbenzene	0.0971	0.00100	"	0.100		97.1	80-120			
Xylene (p/m)	0.198	0.00200	"	0.200		99.0	80-120			
Xylene (o)	0.0965	0.00100	"	0.100		96.5	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0966*		*"*	*0.120*		*80.5*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.123*		*"*	*0.120*		*102*	*80-120*			
Calibration Check (P5F1217-CCV2)				Prepared & Analyzed: 06/12/25						
Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.0934	0.00100	"	0.100		93.4	80-120			
Ethylbenzene	0.0929	0.00100	"	0.100		92.9	80-120			
Xylene (p/m)	0.190	0.00200	"	0.200		94.8	80-120			
Xylene (o)	0.0932	0.00100	"	0.100		93.2	80-120			
Surrogate: 4-Bromofluorobenzene	*0.104*		*"*	*0.120*		*86.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.124*		*"*	*0.120*		*103*	*80-120*			
Calibration Check (P5F1217-CCV3)				Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	0.100	0.00100	mg/L	0.100		100	80-120			
Toluene	0.0903	0.00100	"	0.100		90.3	80-120			
Ethylbenzene	0.0919	0.00100	"	0.100		91.9	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.4	80-120			
Xylene (o)	0.0929	0.00100	"	0.100		92.9	80-120			
Surrogate: 4-Bromofluorobenzene	*0.109*		*"*	*0.120*		*90.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		*"*	*0.120*		*102*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5F1217 - * DEFAULT PREP *** **										
Matrix Spike (P5F1217-MS1)	**Source: 5F10022-04**			Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	0.0994	0.00100	mg/L	0.100	ND	99.4	80-120			
Toluene	0.0882	0.00100	"	0.100	ND	88.2	80-120			
Ethylbenzene	0.0859	0.00100	"	0.100	ND	85.9	80-120			
Xylene (p/m)	0.177	0.00200	"	0.200	0.00103	87.8	80-120			
Xylene (o)	0.0858	0.00100	"	0.100	0.000560	85.3	80-120			
Surrogate: 4-Bromofluorobenzene	*0.108*		*"*	*0.120*		*90.0*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.124*		*"*	*0.120*		*103*	*80-120*			
Matrix Spike Dup (P5F1217-MSD1)	**Source: 5F10022-04**			Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	0.103	0.00100	mg/L	0.100	ND	103	80-120	3.26	20	
Toluene	0.0898	0.00100	"	0.100	ND	89.8	80-120	1.78	20	
Ethylbenzene	0.0885	0.00100	"	0.100	ND	88.5	80-120	2.95	20	
Xylene (p/m)	0.182	0.00200	"	0.200	0.00103	90.6	80-120	3.14	20	
Xylene (o)	0.0887	0.00100	"	0.100	0.000560	88.1	80-120	3.29	20	
Surrogate: 4-Bromofluorobenzene	*0.107*		*"*	*0.120*		*89.1*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.124*		*"*	*0.120*		*103*	*80-120*			
Batch P5F1218 - * DEFAULT PREP *** **										
Blank (P5F1218-BLK1)				Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	*0.101*		*"*	*0.120*		*84.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		*"*	*0.120*		*102*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5F1218 - * DEFAULT PREP *** **										
LCS (P5F1218-BS1)				Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.0955	0.00100	"	0.100		95.5	80-120			
Ethylbenzene	0.0921	0.00100	"	0.100		92.1	80-120			
Xylene (p/m)	0.191	0.00200	"	0.200		95.4	80-120			
Xylene (o)	0.0921	0.00100	"	0.100		92.1	80-120			
Surrogate: 4-Bromofluorobenzene	*0.102*		"	*0.120*		*85.4*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.124*		"	*0.120*		*104*	*80-120*			
LCS Dup (P5F1218-BSD1)				Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	0.105	0.00100	mg/L	0.100		105	80-120	5.33	20	
Toluene	0.0956	0.00100	"	0.100		95.6	80-120	0.0942	20	
Ethylbenzene	0.0936	0.00100	"	0.100		93.6	80-120	1.56	20	
Xylene (p/m)	0.194	0.00200	"	0.200		96.9	80-120	1.54	20	
Xylene (o)	0.0934	0.00100	"	0.100		93.4	80-120	1.39	20	
Surrogate: 4-Bromofluorobenzene	*0.111*		"	*0.120*		*92.2*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.125*		"	*0.120*		*104*	*80-120*			
Calibration Blank (P5F1218-CCB1)				Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	0.360		ug/l							
Toluene	0.560		"							
Ethylbenzene	0.610		"							
Xylene (p/m)	1.02		"							
Xylene (o)	0.600		"							
Surrogate: 4-Bromofluorobenzene	*0.101*		"	*0.120*		*84.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			
Calibration Blank (P5F1218-CCB2)				Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.620		"							
Xylene (p/m)	0.810		"							
Xylene (o)	0.330		"							
Surrogate: 4-Bromofluorobenzene	*0.0977*		"	*0.120*		*81.4*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.123*		"	*0.120*		*102*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5F1218 - * DEFAULT PREP *** **										
Calibration Check (P5F1218-CCV1)				Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	0.100	0.00100	mg/L	0.100		100	80-120			
Toluene	0.0903	0.00100	"	0.100		90.3	80-120			
Ethylbenzene	0.0919	0.00100	"	0.100		91.9	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.4	80-120			
Xylene (o)	0.0929	0.00100	"	0.100		92.9	80-120			
Surrogate: 4-Bromofluorobenzene	*0.109*		"	*0.120*		*90.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			
Calibration Check (P5F1218-CCV2)				Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.0917	0.00100	"	0.100		91.7	80-120			
Ethylbenzene	0.0924	0.00100	"	0.100		92.4	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.4	80-120			
Xylene (o)	0.0937	0.00100	"	0.100		93.7	80-120			
Surrogate: 4-Bromofluorobenzene	*0.109*		"	*0.120*		*91.0*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.123*		"	*0.120*		*102*	*80-120*			
Calibration Check (P5F1218-CCV3)				Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.0897	0.00100	"	0.100		89.7	80-120			
Ethylbenzene	0.0890	0.00100	"	0.100		89.0	80-120			
Xylene (p/m)	0.182	0.00200	"	0.200		90.8	80-120			
Xylene (o)	0.0889	0.00100	"	0.100		88.9	80-120			
Surrogate: 4-Bromofluorobenzene	*0.104*		"	*0.120*		*86.8*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.125*		"	*0.120*		*104*	*80-120*			
Matrix Spike (P5F1218-MS1)		**Source: 5F11027-13**		Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	0.115	0.00100	mg/L	0.100	0.00977	105	80-120			
Toluene	0.0882	0.00100	"	0.100	0.000540	87.6	80-120			
Ethylbenzene	0.0840	0.00100	"	0.100	ND	84.0	80-120			
Xylene (p/m)	0.172	0.00200	"	0.200	ND	86.1	80-120			
Xylene (o)	0.0849	0.00100	"	0.100	ND	84.9	80-120			
Surrogate: 4-Bromofluorobenzene	*0.102*		"	*0.120*		*84.7*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.124*		"	*0.120*		*103*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5F1218 - * DEFAULT PREP *** **										
Matrix Spike Dup (P5F1218-MSD1)	**Source: 5F11027-13**			Prepared: 06/12/25 Analyzed: 06/13/25						
Benzene	0.109	0.00100	mg/L	0.100	0.00977	99.5	80-120	5.75	20	
Toluene	0.0847	0.00100	"	0.100	0.000540	84.2	80-120	4.05	20	
Ethylbenzene	0.0777	0.00100	"	0.100	ND	77.7	80-120	7.78	20	QM-05
Xylene (p/m)	0.158	0.00200	"	0.200	ND	79.0	80-120	8.58	20	QM-05
Xylene (o)	0.0766	0.00100	"	0.100	ND	76.6	80-120	10.3	20	QM-05
Surrogate: 4-Bromofluorobenzene	*0.0947*		*"*	*0.120*		*78.9*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.123*		*"*	*0.120*		*103*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Brian Payton

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
ROI	Received on Ice
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
pH1	The Regulatory Holding time for pH is 15 minutes, Analysis should be done in the field.
NPBEL C(	Chain of Custody was not generated at PBELAB
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K Tuttle Date: 6/18/2025

Raland Tuttle, Laboratory Manager/Technical Director

Talon LPE	Project:	Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number:	SRS#2002-10273
Midland TX, 79706	Project Manager:	Brian Payton

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701
Phone: 432-686-7235

Project Manager: Brian Payton
Company Name: Talon LPE
Company Address: 408 Texas St.
City/State/Zip: Artesia, NM 88210
Telephone No: 210-870-4749 **Fax No:**
Sampler Signature: Bartlett Medley **e-mail:** bpayton@talonlpe.com

Project Name: Moore to Jal #2 (MTJ2)
Project #: Plains All American Pipeline
Project Loc: Lea County, NM
PO #: SRS# 2002-10273
Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only) **ORDER #:** 5F11027

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: TX 1005 TX 1006	Anions (Cl, SO4, Alkalinity)	TOTAL: BTEX 8021B/5030 or BTEX 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 h	Standard TAT
1	MW-14A			6-9-25	1:52		3	3		3						GW			X		X
2	MW-15A			6-9-25	2:40		3	3		3						GW			X		X
3	MW-12A			6-9-25	1:07		3	3		3						GW			X		X
4	MW-11A			6-9-25	1:30		3	3		3						GW			X		X
5	MW-2A			6-9-25	9:21		3	3		3						GW			X		X
6	MW-5A			6-9-25	9:46		3	3		3						GW			X		X
7	MW-9A			6-9-25	10:40		3	3		3						GW			X		X
8	MW-1A			6-9-25	10:13		3	3		3						GW			X		X
9	MW-7A			6-9-25	11:31		3	3		3						GW			X		X
10	MW-18A			6-9-25	8:49		3	3		3						GW			X		X

Special Instructions: Email Analyticals to: CJBryant@paalp.com, Maochoa@paalp.com, and KHudgens@paalp.com

Relinquished by:	Date	Time	Received by:	Date	Time
Bartlett Medley	6/11/25	9:20			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL: Teresa Bledsoe	Date	Time
				6/11/25	9:20

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 2.9 °C Thermometer: NCF
Adjusted: °C Factor: 1

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701
Phone: 432-686-7235

Project Manager: Brian Payton
Company Name: Talon LPE
Company Address: 408 Texas St.
City/State/Zip: Artesia, NM 88210
Telephone No: 210-870-4749 **Fax No:**
Sampler Signature: Barrett Malley
e-mail: bpayton@talonlpe.com

Project Name: Moore to Jal #2 (MTJ2)
Project #: Plains All American Pipeline
Project Loc: Lea County, NM
PO #: SRS# 2002-10273
Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 5F11027

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Solid / NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: TX 1005	TX 1006 Anions (Cl, SO4, Alkalinity)	TOTAL: BTEX 8021B/5030 or BTEX 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 h	Standard TAT
11	MW-19A			6-9-25	8:21		3	3		3						GW			X		X
12	MW-24			6-9-25	11:57		3	3		3						GW			X		X
13	MW-6A			6-9-25	12:42		3	3		3						GW			X		X
14	MW-4A			6-9-25	12:17		3	3		3						GW			X		X
15	MW-3A			6-9-25	11:02		3	3		3						GW			X		X
16	MW-21A			6-9-25	7:55		3	3		3						GW			X		X

Special Instructions: Email Analyticals to: CJBryant@paalp.com, Maochoa@paalp.com, and KHudgens@paalp.com

Relinquished by:	Date	Time	Received by:	Date	Time
Barrett Malley	6/11/25	9:20			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL: Tasha Bledsoe	Date 6/11/25	Time 9:20

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 2.9 °C Thermometer: NCF L1
Adjusted: °C Factor:

PBEL_COC_2021_1 Revision #: 2021_1 Effective Date: 9-21-21

PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

Kevin Weichert

Talon LPE

2901 S. State Hwy 349

Midland, TX 79706

Project: Moore to Jal #2 (MTJ2)

Project Number: SRS#2002-10273

Location: Lea County, NM

Lab Order Number: 5I05001

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 09/10/25

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-14A	5I05001-01	Water	09/04/25 03:31	09-05-2025 10:00
MW-15A	5I05001-02	Water	09/04/25 03:16	09-05-2025 10:00
MW-12A	5I05001-03	Water	09/04/25 10:53	09-05-2025 10:00
MW-11A	5I05001-04	Water	09/04/25 10:18	09-05-2025 10:00
MW-2A	5I05001-05	Water	09/04/25 02:46	09-05-2025 10:00
MW-5A	5I05001-06	Water	09/04/25 02:24	09-05-2025 10:00
MW-9A	5I05001-07	Water	09/04/25 01:51	09-05-2025 10:00
MW-1A	5I05001-08	Water	09/04/25 12:54	09-05-2025 10:00
MW-7A	5I05001-09	Water	09/04/25 12:05	09-05-2025 10:00
MW-18A	5I05001-10	Water	09/04/25 03:45	09-05-2025 10:00
MW-19A	5I05001-11	Water	09/04/25 03:52	09-05-2025 10:00
MW-24	5I05001-12	Water	09/04/25 11:29	09-05-2025 10:00
MW-6A	5I05001-13	Water	09/04/25 12:28	09-05-2025 10:00
MW-4A	5I05001-14	Water	09/04/25 09:00	09-05-2025 10:00
MW-3A	5I05001-15	Water	09/04/25 09:40	09-05-2025 10:00
MW-21A	5I05001-16	Water	09/04/25 04:02	09-05-2025 10:00

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-14A

5I05001-01 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 17:56	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 17:56	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 17:56	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 17:56	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 17:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.9 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 17:56*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*108 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 17:56*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 17:56	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 17:56	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-15A

5I05001-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 18:18	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 18:18	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 18:18	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 18:18	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 18:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.7 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 18:18*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*108 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 18:18*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 18:18	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 18:18	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-12A

5I05001-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 18:40	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 18:40	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 18:40	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 18:40	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 18:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.7 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 18:40*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*107 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 18:40*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 18:40	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 18:40	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-11A

5I05001-04 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:02	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:02	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:02	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:02	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.9 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 19:02*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*106 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 19:02*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 19:02	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 19:02	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-2A

5I05001-05 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00369**	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:25	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:25	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:25	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:25	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:25	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.5 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 19:25*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*108 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 19:25*	*EPA 8021B*	
Total BTEX	**0.00369**	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 19:25	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 19:25	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-5A

5I05001-06 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0148**	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:47	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:47	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:47	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:47	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 19:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.0 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 19:47*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*110 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 19:47*	*EPA 8021B*	
Total BTEX	**0.0148**	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 19:47	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 19:47	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-9A

5I05001-07 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0127**	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 20:53	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 20:53	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 20:53	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 20:53	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 20:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*94.8 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 20:53*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*109 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 20:53*	*EPA 8021B*	
Total BTEX	**0.0127**	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 20:53	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 20:53	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-1A

5I05001-08 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0131**	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 21:15	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 21:15	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 21:15	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 21:15	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 21:15	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.1 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 21:15*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*111 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 21:15*	*EPA 8021B*	
Total BTEX	**0.0131**	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 21:15	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 21:15	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-7A

5I05001-09 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 21:37	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 21:37	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 21:37	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 21:37	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 21:37	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.0 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 21:37*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*107 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 21:37*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 21:37	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 21:37	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-18A

5I05001-10 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:00	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:00	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:00	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:00	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.7 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 22:00*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*107 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 22:00*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 22:00	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 22:00	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-19A

5I05001-11 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:22	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:22	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:22	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:22	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:22	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.2 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 22:22*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*106 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 22:22*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 22:22	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 22:22	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-24

5I05001-12 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:44	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:44	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:44	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:44	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 22:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.1 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 22:44*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*106 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 22:44*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 22:44	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 22:44	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-6A

5I05001-13 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0126**	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:06	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:06	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:06	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:06	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:06	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.6 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 23:06*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*109 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 23:06*	*EPA 8021B*	
Total BTEX	**0.0126**	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 23:06	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 23:06	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-4A

5I05001-14 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:28	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:28	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:28	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:28	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:28	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.1 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 23:28*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*107 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 23:28*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 23:28	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 23:28	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-3A

5I05001-15 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:50	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:50	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:50	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:50	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/08/25 23:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.8 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 23:50*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*107 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/08/25 23:50*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 23:50	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/08/25 23:50	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-21A

5I05001-16 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/09/25 00:12	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/09/25 00:12	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/09/25 00:12	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0808	09/08/25 13:01	09/09/25 00:12	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0808	09/08/25 13:01	09/09/25 00:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.2 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/09/25 00:12*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*106 %*	*80-120*		*P5I0808*	*09/08/25 13:01*	*09/09/25 00:12*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/09/25 00:12	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	09/08/25 13:01	09/09/25 00:12	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5I0808 - * DEFAULT PREP *** **										
Blank (P5I0808-BLK1)				Prepared & Analyzed: 09/08/25						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	*0.117*		"	*0.120*		*97.2*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.129*		"	*0.120*		*107*	*80-120*			
LCS (P5I0808-BS1)				Prepared & Analyzed: 09/08/25						
Benzene	0.0935	0.00100	mg/L	0.100		93.5	80-120		20	
Toluene	0.0898	0.00100	"	0.100		89.8	80-120		20	
Ethylbenzene	0.0848	0.00100	"	0.100		84.8	80-120		20	
Xylene (p/m)	0.175	0.00200	"	0.200		87.7	80-120		20	
Xylene (o)	0.0875	0.00100	"	0.100		87.5	80-120		20	
Surrogate: 4-Bromofluorobenzene	*0.120*		"	*0.120*		*99.9*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.137*		"	*0.120*		*114*	*80-120*			
LCS Dup (P5I0808-BSD1)				Prepared & Analyzed: 09/08/25						
Benzene	0.0957	0.00100	mg/L	0.100		95.7	80-120	2.28	20	
Toluene	0.0902	0.00100	"	0.100		90.2	80-120	0.434	20	
Ethylbenzene	0.0862	0.00100	"	0.100		86.2	80-120	1.65	20	
Xylene (p/m)	0.174	0.00200	"	0.200		87.2	80-120	0.577	20	
Xylene (o)	0.0820	0.00100	"	0.100		82.0	80-120	6.48	20	
Surrogate: 4-Bromofluorobenzene	*0.123*		"	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.139*		"	*0.120*		*115*	*80-120*			
Calibration Check (P5I0808-CCV1)				Prepared & Analyzed: 09/08/25						
Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.0969	0.00100	"	0.100		96.9	80-120			
Ethylbenzene	0.0816	0.00100	"	0.100		81.6	80-120			
Xylene (p/m)	0.167	0.00200	"	0.200		83.3	80-120			
Xylene (o)	0.0827	0.00100	"	0.100		82.7	80-120			
Surrogate: 4-Bromofluorobenzene	*0.117*		"	*0.120*		*97.8*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.136*		"	*0.120*		*114*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5I0808 - * DEFAULT PREP *** **										
Calibration Check (P5I0808-CCV2)				Prepared & Analyzed: 09/08/25						
Benzene	0.0948	0.00100	mg/L	0.100		94.8	80-120			
Toluene	0.0899	0.00100	"	0.100		89.9	80-120			
Ethylbenzene	0.0892	0.00100	"	0.100		89.2	80-120			
Xylene (p/m)	0.185	0.00200	"	0.200		92.4	80-120			
Xylene (o)	0.0954	0.00100	"	0.100		95.4	80-120			
Surrogate: 4-Bromofluorobenzene	*0.123*		"	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.136*		"	*0.120*		*114*	*80-120*			
Calibration Check (P5I0808-CCV3)				Prepared: 09/08/25 Analyzed: 09/09/25						
Benzene	0.0987	0.00100	mg/L	0.100		98.7	80-120			
Toluene	0.0944	0.00100	"	0.100		94.4	80-120			
Ethylbenzene	0.0808	0.00100	"	0.100		80.8	80-120			
Xylene (p/m)	0.179	0.00200	"	0.200		89.4	80-120			
Xylene (o)	0.0814	0.00100	"	0.100		81.4	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		"	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.135*		"	*0.120*		*113*	*80-120*			
Matrix Spike (P5I0808-MS1)		**Source: 5I05001-16**		Prepared: 09/08/25 Analyzed: 09/09/25						
Benzene	0.0408	0.00100	mg/L	0.100	ND	40.8	80-120		20	QM-05
Toluene	0.0308	0.00100	"	0.100	ND	30.8	80-120		20	QM-05
Ethylbenzene	0.0269	0.00100	"	0.100	ND	26.9	80-120		20	QM-05
Xylene (p/m)	0.0552	0.00200	"	0.200	ND	27.6	80-120		20	QM-05
Xylene (o)	0.0248	0.00100	"	0.100	ND	24.8	80-120		20	QM-05
Surrogate: 4-Bromofluorobenzene	*0.121*		"	*0.120*		*100*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.134*		"	*0.120*		*112*	*80-120*			
Matrix Spike Dup (P5I0808-MSD1)		**Source: 5I05001-16**		Prepared: 09/08/25 Analyzed: 09/09/25						
Benzene	0.0977	0.00100	mg/L	0.100	ND	97.7	80-120	82.1	20	R
Toluene	0.0937	0.00100	"	0.100	ND	93.7	80-120	101	20	R
Ethylbenzene	0.0829	0.00100	"	0.100	ND	82.9	80-120	102	20	R
Xylene (p/m)	0.186	0.00200	"	0.200	ND	93.0	80-120	109	20	R
Xylene (o)	0.0920	0.00100	"	0.100	ND	92.0	80-120	115	20	R
Surrogate: 4-Bromofluorobenzene	*0.124*		"	*0.120*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.136*		"	*0.120*		*113*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

Notes and Definitions

R	The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within acceptance limits.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K Tuttle Date: 9/10/2025

Raland Tuttle, Laboratory Manager/Technical Director

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701
Phone: 432-686-7235

Project Manager: Kevin Weichert
Company Name: Talon LPE
Company Address: 408 Texas St.
City/State/Zip: Artesia, NM 88210
Telephone No: 307-251-2529 **Fax No:**
Sampler Signature: Bartlett Medley **e-mail:** kweichert@talonlpe.com

Project Name: Moore to Jal #2 (MTJ2)
Project #: Plains All American Pipeline
Project Loc: Lea County, NM
PO #: SRS# 2002-10273
Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only) **ORDER #:** 5I05001

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TPH: TX 1005 TX 1006	Anions (Cl, SO4, Alkalinity)	BTEX 8021B/5030 or BTEX 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 h	Standard TAT
1	MW-14A			9-4-25	3:31		3	3		3						GW			X		X
2	MW-15A			9-4-25	3:16		3	3		3						GW			X		X
3	MW-12A			9-4-25	10:53		3	3		3						GW			X		X
4	MW-11A			9-4-25	10:18		3	3		3						GW			X		X
5	MW-2A			9-4-25	2:46		3	3		3						GW			X		X
6	MW-5A			9-4-25	2:24		3	3		3						GW			X		X
7	MW-9A			9-4-25	1:51		3	3		3						GW			X		X
8	MW-1A			9-4-25	12:54		3	3		3						GW			X		X
9	MW-7A			9-4-25	12:05		3	3		3						GW			X		X
10	MW-18A			9-4-25	3:45		3	3		3						GW			X		X

Special Instructions:
Email Analyticals to: CJBryant@paalp.com, Maochoa@paalp.com, and KHudgens@paalp.com

Relinquished by:	Date	Time	Received by:	Date	Time
Bartlett Medley	9-4-25	4:14			
	9-5-25	1000			
			Received by PBEL:	9/5/25	10:00

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Labels on container(s) Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered by Sampler/Client Rep. ? Y N
by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt:
Received: 2 °C Thermometor:
Adjusted: 3.0 °C Factor:

PBEL_COC_2021_1 Revision #: 2021_1 Effective Date: 9-21-21

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PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701
Phone: 432-686-7235

Project Manager: Kevin Weichert
Company Name: Talon LPE
Company Address: 408 Texas St.
City/State/Zip: Artesia, NM 88210
Telephone No: 307-251-2529 **Fax No:**
Sampler Signature: Bartlett Madley **e-mail:** kweichert@talonlpe.com

Project Name: Moore to Jal #2 (MTJ2)
Project #: Plains All American Pipeline
Project Loc: Lea County, NM
PO #: SRS# 2002-10273
Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only) **ORDER #:** 5I05001

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TPH: TX 1005 TX 1006	Anions (Cl, SO4, Alkalinity)	BTEX 8021B/5030 or BTEX 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 h	Standard TAT
11	MW-19A			9-4-25	3:52		3	3		3						GW			X		X
12	MW-24			9-4-25	11:29		3	3		3						GW			X		X
13	MW-6A			9-4-25	12:28		3	3		3						GW			X		X
14	MW-4A			9-4-25	9:00		3	3		3						GW			X		X
15	MW-3A			9-4-25	9:40		3	3		3						GW			X		X
16	MW-21A			9-4-25	4:02		3	3		3						GW			X		X

Special Instructions:
Email Analyticals to: CJBryant@paalp.com, Maochoa@paalp.com, and KHudgens@paalp.com

Relinquished by:	Date	Time	Received by:	Date	Time
Bartlett Madley	9-4-25	4:14			
	9-5-25	1600			
			Received by PBEL:	9/5/25	10:05

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Labels on container(s) Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered Y N
by Sampler/Client Rep. ? Y N
by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt:
Received: 3.2 °C Thermometer:
Adjusted: °C Factor:

PBEL_COC_2021_1 Revision #: 2021_1 Effective Date: 9-21-21

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PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

Kevin Weichert

Talon LPE

2901 S. State Hwy 349

Midland, TX 79706

Project: Moore to Jal #2 (MTJ2)

Project Number: SRS#2002-10273

Location: Lea County, NM

Lab Order Number: 5L04009

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 12/08/25

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-12A	5L04009-01	Water	12/03/25 10:32	12-04-2025 08:30
MW-11A	5L04009-02	Water	12/03/25 08:44	12-04-2025 08:30
MW-7A	5L04009-03	Water	12/03/25 12:00	12-04-2025 08:30
MW-18A	5L04009-04	Water	12/03/25 10:06	12-04-2025 08:30
MW-19A	5L04009-05	Water	12/03/25 09:42	12-04-2025 08:30
MW-24	5L04009-06	Water	12/03/25 11:36	12-04-2025 08:30
MW-6A	5L04009-07	Water	12/03/25 10:59	12-04-2025 08:30
MW-3A	5L04009-08	Water	12/03/25 11:36	12-04-2025 08:30
MW-21A	5L04009-09	Water	12/03/25 09:16	12-04-2025 08:30
MW-9A	5L04009-10	Water	12/03/25 12:33	12-04-2025 08:30
MW-14A	5L04009-11	Water	12/03/25 14:06	12-04-2025 08:30
MW-15A	5L04009-12	Water	12/03/25 14:29	12-04-2025 08:30
MW-2A	5L04009-13	Water	12/03/25 13:48	12-04-2025 08:30
MW-5A	5L04009-14	Water	12/03/25 13:18	12-04-2025 08:30
MW-1A	5L04009-15	Water	12/03/25 12:48	12-04-2025 08:30

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-12A

5L04009-01 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 01:41	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 01:41	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 01:41	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 01:41	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 01:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.2 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 01:41*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 01:41*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 01:41	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 01:41	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-11A

5L04009-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:05	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:05	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:05	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:05	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:05	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.7 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 02:05*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*100 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 02:05*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 02:05	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 02:05	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-7A

5L04009-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:28	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:28	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:28	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:28	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:28	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.4 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 02:28*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 02:28*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 02:28	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 02:28	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-18A

5L04009-04 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:51	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:51	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:51	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:51	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 02:51	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*93.2 %*		*80-120*	*P5L0502*	*12/05/25 10:17*	*12/06/25 02:51*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*		*80-120*	*P5L0502*	*12/05/25 10:17*	*12/06/25 02:51*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 02:51	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 02:51	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-19A

5L04009-05 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 03:14	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 03:14	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 03:14	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 03:14	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 03:14	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.9 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 03:14*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*103 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 03:14*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 03:14	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 03:14	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-24

5L04009-06 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 03:37	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 03:37	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 03:37	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 03:37	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 03:37	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.3 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 03:37*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.4 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 03:37*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 03:37	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 03:37	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-6A

5L04009-07 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00210**	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 04:00	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 04:00	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 04:00	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 04:00	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 04:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.8 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 04:00*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*103 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 04:00*	*EPA 8021B*	
Total BTEX	**0.00210**	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 04:00	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 04:00	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-3A

5L04009-08 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 04:23	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 04:23	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 04:23	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 04:23	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 04:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*93.1 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 04:23*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 04:23*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 04:23	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 04:23	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-21A

5L04009-09 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 05:33	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 05:33	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 05:33	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 05:33	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 05:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.1 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 05:33*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*100 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 05:33*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 05:33	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 05:33	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
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MW-9A

5L04009-10 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 05:56	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 05:56	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 05:56	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 05:56	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 05:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.0 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 05:56*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*100 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 05:56*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 05:56	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 05:56	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-14A

5L04009-11 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 06:19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 06:19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 06:19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 06:19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 06:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*93.2 %*		*80-120*	*P5L0502*	*12/05/25 10:17*	*12/06/25 06:19*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*		*80-120*	*P5L0502*	*12/05/25 10:17*	*12/06/25 06:19*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 06:19	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 06:19	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-15A

5L04009-12 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 06:42	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 06:42	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 06:42	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 06:42	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 06:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.9 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 06:42*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.8 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 06:42*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 06:42	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 06:42	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-2A

5L04009-13 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:04	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:04	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:04	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:04	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.0 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 07:04*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 07:04*	*EPA 8021B*	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 07:04	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 07:04	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-5A

5L04009-14 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00152**	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:27	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:27	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:27	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:27	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 07:27*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*100 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 07:27*	*EPA 8021B*	
Total BTEX	**0.00152**	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 07:27	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 07:27	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

MW-1A

5L04009-15 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00401**	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:50	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:50	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:50	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:50	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L0502	12/05/25 10:17	12/06/25 07:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.7 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 07:50*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.1 %*	*80-120*		*P5L0502*	*12/05/25 10:17*	*12/06/25 07:50*	*EPA 8021B*	
Total BTEX	**0.00401**	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 07:50	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/05/25 10:17	12/06/25 07:50	EPA 8021B	

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5L0502 - * DEFAULT PREP *** **										
Blank (P5L0502-BLK1)				Prepared: 12/05/25 Analyzed: 12/06/25						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	*0.116*		"	*0.120*		*96.8*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.120*		"	*0.120*		*99.8*	*80-120*			
LCS (P5L0502-BS1)				Prepared & Analyzed: 12/05/25						
Benzene	0.0909	0.00100	mg/L	0.100		90.9	80-120		20	
Toluene	0.0925	0.00100	"	0.100		92.5	80-120		20	
Ethylbenzene	0.0933	0.00100	"	0.100		93.3	80-120		20	
Xylene (p/m)	0.183	0.00200	"	0.200		91.6	80-120		20	
Xylene (o)	0.0878	0.00100	"	0.100		87.8	80-120		20	
Surrogate: 4-Bromofluorobenzene	*0.120*		"	*0.120*		*100*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.121*		"	*0.120*		*101*	*80-120*			
LCS Dup (P5L0502-BSD1)				Prepared: 12/05/25 Analyzed: 12/06/25						
Benzene	0.0956	0.00100	mg/L	0.100		95.6	80-120	5.06	20	
Toluene	0.0970	0.00100	"	0.100		97.0	80-120	4.75	20	
Ethylbenzene	0.0988	0.00100	"	0.100		98.8	80-120	5.77	20	
Xylene (p/m)	0.194	0.00200	"	0.200		97.0	80-120	5.67	20	
Xylene (o)	0.0920	0.00100	"	0.100		92.0	80-120	4.75	20	
Surrogate: 4-Bromofluorobenzene	*0.125*		"	*0.120*		*104*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.120*		"	*0.120*		*100*	*80-120*			
Calibration Blank (P5L0502-CCB1)				Prepared & Analyzed: 12/05/25						
Benzene	0.190		ug/l							
Toluene	0.390		"							
Ethylbenzene	0.720		"							
Xylene (p/m)	1.27		"							
Xylene (o)	0.750		"							
Surrogate: 4-Bromofluorobenzene	*0.113*		"	*0.120*		*94.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.120*		"	*0.120*		*99.8*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5L0502 - * DEFAULT PREP *** **										
Calibration Blank (P5L0502-CCB2)				Prepared: 12/05/25 Analyzed: 12/06/25						
Benzene	0.190		ug/l							
Toluene	0.310		"							
Ethylbenzene	0.500		"							
Xylene (p/m)	0.960		"							
Xylene (o)	0.800		"							
Surrogate: 4-Bromofluorobenzene	*0.114*		*"*	*0.120*		*94.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.120*		*"*	*0.120*		*99.8*	*80-120*			
Calibration Check (P5L0502-CCV1)				Prepared & Analyzed: 12/05/25						
Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.208	0.00200	"	0.200		104	80-120			
Xylene (o)	0.0999	0.00100	"	0.100		99.9	80-120			
Surrogate: 4-Bromofluorobenzene	*0.123*		*"*	*0.120*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.119*		*"*	*0.120*		*99.4*	*80-120*			
Calibration Check (P5L0502-CCV2)				Prepared: 12/05/25 Analyzed: 12/06/25						
Benzene	0.0981	0.00100	mg/L	0.100		98.1	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0992	0.00100	"	0.100		99.2	80-120			
Surrogate: 4-Bromofluorobenzene	*0.123*		*"*	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.120*		*"*	*0.120*		*100*	*80-120*			
Calibration Check (P5L0502-CCV3)				Prepared: 12/05/25 Analyzed: 12/06/25						
Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.211	0.00200	"	0.200		105	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		*"*	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.120*		*"*	*0.120*		*99.6*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5L0502 - * DEFAULT PREP *** **										
Matrix Spike (P5L0502-MS1)	**Source: 5L04008-02**			Prepared: 12/05/25 Analyzed: 12/06/25						
Benzene	0.0961	0.00100	mg/L	0.100	ND	96.1	80-120		20	
Toluene	0.101	0.00100	"	0.100	0.000940	99.6	80-120		20	
Ethylbenzene	0.102	0.00100	"	0.100	ND	102	80-120		20	
Xylene (p/m)	0.196	0.00200	"	0.200	ND	98.2	80-120		20	
Xylene (o)	0.0952	0.00100	"	0.100	ND	95.2	80-120		20	
Surrogate: 4-Bromofluorobenzene	*0.118*		"	*0.120*		*98.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.119*		"	*0.120*		*99.1*	*80-120*			
Matrix Spike Dup (P5L0502-MSD1)	**Source: 5L04008-02**			Prepared: 12/05/25 Analyzed: 12/06/25						
Benzene	0.0936	0.00100	mg/L	0.100	ND	93.6	80-120	2.63	20	
Toluene	0.0973	0.00100	"	0.100	0.000940	96.4	80-120	3.32	20	
Ethylbenzene	0.100	0.00100	"	0.100	ND	100	80-120	1.18	20	
Xylene (p/m)	0.195	0.00200	"	0.200	ND	97.5	80-120	0.720	20	
Xylene (o)	0.0949	0.00100	"	0.100	ND	94.9	80-120	0.358	20	
Surrogate: 4-Bromofluorobenzene	*0.125*		"	*0.120*		*104*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		"	*0.120*		*97.7*	*80-120*			

Talon LPE	Project: Moore to Jal #2 (MTJ2)
2901 S. State Hwy 349	Project Number: SRS#2002-10273
Midland TX, 79706	Project Manager: Kevin Weichert

Notes and Definitions

ROI	Received on Ice
pH1	The Regulatory Holding time for pH is 15 minutes, Analysis should be done in the field.
NPBEL C(	Chain of Custody was not generated at PBELAB
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K Tuttle Date: 12/8/2025

Raland Tuttle, Laboratory Manager/Technical Director

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701
Phone: 432-686-7235

Project Manager: Kevin Weichert
Company Name: Talon LPE
Company Address: 408 Texas St.
City/State/Zip: Artesia, NM 88210
Telephone No: 307-251-2529 **Fax No:** _____
Sampler Signature: Bartlett Medley **e-mail:** kweichert@talonlpe.com

Project Name: Moore to Jal #2 (MTJ2)
Project #: Plains All American Pipeline
Project Loc: Lea County, NM
PO #: SRS# 2002-10273
Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 5L04009

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TPH: TX 1005 TX 1006	Anions (Cl, SO4, Alkalinity)	BTEX 8021B/5030 or BTEX 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 h	Standard TAT
1	MW-12A			12-3-25	10:32		3	3		3						GW			X		X
2	MW-11A			12-3-25	8:44		3	3		3						GW			X		X
3	MW-7A			12-3-25	12:00		3	3		3						GW			X		X
4	MW-18A			12-3-25	10:06		3	3		3						GW			X		X
5	MW-19A			12-3-25	9:42		3	3		3						GW			X		X
6	MW-24			12-3-25	11:36		3	3		3						GW			X		X
7	MW-6A			12-3-25	10:59		3	3		3						GW			X		X
8	MW-3A			12-3-25	11:36		3	3		3						GW			X		X
9	MW-21A			12-3-25	9:16		3	3		3						GW			X		X
10	MW-9A			12-3-25	12:33		3	3		3						GW			X		X

Special Instructions:
Email Analyticals to: CJBryant@paalp.com, Maochoa@paalp.com, and KHudgens@paalp.com

Relinquished by:	Date	Time	Received by:	Date	Time
Bartlett Medley	2:35				
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL:	12/4/25	8:30

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Labels on container(s) Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered Y N
by Sampler/Client Rep. ? Y N
by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt:
Received: °C Thermometor:
Adjusted: °C Factor:

PBEL_COC_2021_1 Revision #: 2021_1 Effective Date: 9-21-21

Page 1 of 2

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PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701
Phone: 432-686-7235

Project Manager: Kevin Weichert
Company Name: Talon LPE
Company Address: 408 Texas St.
City/State/Zip: Artesia, NM 88210
Telephone No: 307-251-2529 **Fax No:**
Sampler Signature: Bartlett Medley **e-mail:** kweichert@talonlpe.com

Project Name: Moore to Jal #2 (MTJ2)
Project #: Plains All American Pipeline
Project Loc: Lea County, NM
PO #: SRS# 2002-10273
Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 5L04009

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: TX 1005 TX 1006	Anions (Cl, SO4, Alkalinity)	BTEX 8021B/5030 or BTEX 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 h	Standard TAT
11	MW-14A			12-3-25	2:06		3	3		3						GW			X		X
12	MW-15A			12-3-25	2:29		3	3		3						GW			X		X
13	MW-2A			12-3-25	1:48		3	3		3						GW			X		X
14	MW-5A			12-3-25	1:18		3	3		3						GW			X		X
15	MW-1A			12-3-25	12:48		3	3		3						GW			X		X

Special Instructions:
Email Analyticals to: CJBryant@paalp.com, Maochoa@paalp.com, and KHudgens@paalp.com

Relinquished by:	Date	Time	Received by:	Date	Time
Bartlett Medley	2:35				
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL:	12/4/25	8:21

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Labels on container(s) Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered Y N
by Sampler/Client Rep. ? Y N
by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt:
Received: °C Thermometor:
Adjusted: °C Factor:

PBEL_COC_2021_1 Revision #: 2021_1 Effective Date: 9-21-21

2.2 -0.4

APPENDIX D

Appendix D - State of New Mexico Plugging Reports

PLUGGING RECORD

NOTE: **A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC**

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: L-13403 - POD 2 (MW-23)

Well owner: Plains All American Pipeline, L.P. Phone No.: 575.200.5517

Mailing address: 1106 Griffith Drive

City: Midland State: Texas Zip code: 79705

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: Talon/LPE, Ltd.

2) New Mexico Well Driller License No.: WD-1868 Expiration Date: 10/06/2025

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Robert A Meyer and Jose A Salas II

4) Date well plugging began: 1/31/2025 Date well plugging concluded: 1/31/2025

5) GPS Well Location: Latitude: 32 deg, 49 min, 53.7132 sec
Longitude: -103 deg, 15 min, 4.968 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 110.00 ft below ground level (bgl), by the following manner: Water Level Meter

7) Static water level measured at initiation of plugging: Dry ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 06/14/2024

9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	Neat Cement	17	18	1" Tremie	MW-23 2" PVC TD @ 103'

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Robert Meyer , say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Robert Meyer Digitally signed by Robert Meyer DN: cn=Robert Meyer, o=Drilling, ou=15, email=rmeyer@talonlpe.com, c=US Date: 2025.02.24 11:42:48 -06'00' 2/24/25

Signature of Well Driller Date

PLUGGING RECORD

NOTE: **A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC**

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: L-13403 - POD 1 (MW-22)

Well owner: Plains All American Pipeline, L.P. Phone No.: 575.200.5517

Mailing address: 1106 Griffith Drive

City: Midland State: Texas Zip code: 79705

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: Talon/LPE, Ltd.

2) New Mexico Well Driller License No.: WD-1868 Expiration Date: 10/06/2025

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Robert A Meyer and Jose A Salas II

4) Date well plugging began: 1/31/2025 Date well plugging concluded: 1/31/2025

5) GPS Well Location: Latitude: 32 deg, 49 min, 53.3028 sec
Longitude: -103 deg, 15 min, 5.6376 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 110.00 ft below ground level (bgl), by the following manner: Water Level Meter

7) Static water level measured at initiation of plugging: Dry ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 06/14/2024

9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	Neat Cement	17	18	1" Tremie	MW-22 2" PVC TD @ 103'

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Robert Meyer , say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Robert Meyer Digitally signed by Robert Meyer DN: cn=Robert Meyer, o=Drilling, ou=15, email=rmeyer@talonlpe.com, c=US Date: 2025.02.24 11:42:18 -06'00' 2/24/25

Signature of Well Driller Date

Version: September 8, 2009
Page 2 of 2

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 566290
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
owen.sitler	Report is accepted with the following conditions: 1) Continue quarterly groundwater monitoring through 2026; 2) Conduct mobile dual-phase extraction (MDPE) as prescribed to evaluate the performance and utility of recovery; 3) Submit the 2026 AGWR to OCD by April 2, 2027.	4/27/2026