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2025 Annual Groundwater Monitoring Report

Lea Station

Lea County, New Mexico

SRS # 2003-00339

NMOCD REF. # nAPP2109535510

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Midland, Texas 79706

March 18, 2026



2025 ANNUAL GROUNDWATER MONITORING REPORT

Lea Station
Lea County, New Mexico
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March 18, 2026

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NMOCD – New Mexico Oil Conservation Division

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1. INTRODUCTION AND SITE HISTORY

Lea Station, hereinafter referred to as the “site”, is located approximately nine (9) miles northwest of Eunice, New Mexico in Section 28, Township 20 South, and Range 37 East in Lea County, New Mexico. The latitude and longitude for the site is 32.547583, -103.260278. The site is utilized as a crude oil pipeline pumping station currently owned and operated by Plains Pipeline, L.P. (Plains). The site has been in active assessment and remediation since 1992 when hydrocarbon-impacts to soil and groundwater were identified by the previous owner/operator, Shell Pipeline Corporation (Shell). A total of 13 monitor wells (MW-1 through MW-13) and two (2) recovery wells (RW-1 and RW-2) have been installed at the site. Groundwater monitoring has been implemented since 1995, with systematic quarterly sampling since 2008.

The site is situated within a physiographic region that is on the extreme south-western portion of the Southern High Plains as it grades into the Edwards Plateau to the south and southeast and the Chihuahuan Desert of the Trans-Pecos Region to the southwest.

The topography proximal to the site is typical of the Southern High Plains, essentially flat with shallow depressions, or playa lakes, dotting the landscape. The prominent surface features on the Southern High Plains are the approximately 19,250 ephemeral playa lakes; however, the density of the playa lakes diminishes toward the southern extent of the Southern High Plains. During periods of rainfall, the playa lakes accumulate sheet runoff from watershed areas ranging in size from less than one (1) square mile to several square miles. Only a small portion of drainage from rainfall occurs by streams. Playa lakes that collect storm water runoff can act as a recharge mechanism for groundwater.

The average elevation of the site area is approximately 3,500 feet above mean sea level with a slight slope generally to the southeast. The regional slope of the land surface in the Southern High Plains is approximately 100 feet per mile in the generally southeast direction.

Previously, the site was managed by Environmental Technology Group, Inc. (ETGI) until November 2003, Environmental Plus, Inc. (EPI) of Eunice, New Mexico until October 2014, Basin Environmental Service Technologies, L.L.C. (Basin) until October 2016, and TRC Environmental Corporation (TRC) until October 17, 2025, when Talon/LPE, Ltd. (Talon) was retained by Plains to assume groundwater remediation activities at the site.

1.1 Site Geology

The surficial deposits in Lea County are composed of Blackwater Draw (Illinoian) sediments, Ogallala sediments and undivided Quaternary alluvium, which is also termed ‘cover sands’. Lea Station identified intermittent occurrences of caliche mixed with fine

tan sand from the surface to 25 feet below ground surface (bgs), but no pure indurated caliche interbed, as is typical of lithologies of the High Plains Province to the north where the Ogallala Formation is capped by an intergrade of caliche and siliceous sandstone of varying thicknesses. The confining Triassic Red-Beds occur approximately 35 feet bgs and are overlain by Quaternary Alluvium.

Below the Blackwater Draw Formation is the Ogallala Formation of Miocene to Pliocene age. The Ogallala Formation was deposited from sediments eroded from the Southern Rockies and consists mostly of eolian sediments, silty to very fine sand or loess. During the middle to late Miocene, Ogallala sediments were deposited by fluvial mechanism as paleovalley fill, which is composed of gravelly to sandy braided stream deposits that trend west to east across the Southern High Plains. During the late Miocene, the west to east drainage was diverted (captured) by the Pecos River. Subsequently, the Pecos River basin has experienced deflation, which facilitated eolian deposition on the Southern High Plains during the Pliocene.

1.2 Previous Environmental Investigations

In 1992, Shell, the previous owner/operator, retained an environmental consulting firm, CURA Environmental Services (CURA), to conduct a *Preliminary Site Assessment* prior to planned site divestment. The *Preliminary Site Assessment* consisted of the advancement of seven (7) soil borings (B-1 through B-7) and the installation of one (1) monitor well (MW-1) in December 1992. A review of the analytical data indicated hydrocarbon-impacts to soil and groundwater at the site.

Based on the findings from the *Preliminary Site Assessment*, five (5) additional soil borings (B-8 through B-12) and six (6) additional monitor wells (MW-2 through MW-7) were installed at the site in February 1993. Review of laboratory analytical results identified two (2) areas of concern at the site: (one (1) in the eastern half and one (1) in the western half) characterized by concentrations of total petroleum hydrocarbons (TPH) in exceedance of the NMOCD recommended remediation action level of 100 milligrams per kilogram (mg/kg). Laboratory analytical results from groundwater samples collected during the site investigation showed the presence of dissolved-phase hydrocarbons in five (5) of the seven (7) monitor wells. Subgrade impacts were attributed to sumps, pumping units, and subgrade piping in the eastern portion and ongoing bioremediation in the western portion of the site.

Based on these results, four (4) additional soil borings (B-13 through B-16) were advanced and four (4) additional monitor wells (MW-8 through MW-11) were installed at the site in September 1993. Review of laboratory analytical results from samples collected during the subsequent groundwater investigation, along with the results from

prior assessment activities, identified three (3) hydrocarbon-impacted areas at the site: one (1) in the eastern portion, one (1) in the north-central portion, and one (1) in the western portion. In addition, a measurable thickness of phase separated hydrocarbons (PSH) was detected in monitor well MW-8. Due to the presence of PSH and the extent of hydrocarbon-impacted soil and groundwater, CURA recommended that feasibility testing be completed to evaluate soil remedial options for potential implementation at the site.

In September 1994, CURA submitted a Remediation Plan to Shell outlining corrective measures for subsurface impacts. The plan included installation of a soil vapor extraction (SVE) system and a product-only pumping system near monitor well MW-8, installation of two (2) recovery wells (RW-1 and RW-2) to enhance product recovery, and installation of two (2) additional monitor wells (MW-12 and MW-13) to further delineate the eastern and northern portions of the site. The proposed remediation system was installed in February 1995 at the western end of the site, and PSH recovery operations were conducted from 1995 through 2003. The SVE system was shut down in 2003 due to the absence of PSH.

In October 1997, Enercon Services, Inc. (Enercon) advanced four (4) soil borings (B-4A, B-8A, B-11A, and MW-11A) at the site to evaluate the potential leachability of petroleum hydrocarbons previously identified in the vadose zone. Eleven soil samples were collected and submitted for laboratory analysis diesel-range organics (DRO) and gasoline-range organics (GRO) by the United States Environmental Protection Agency (EPA) SW846 Method 8015A Modified and Synthetic Precipitation Leaching Procedure (SPLP). Review of analytical results indicated that gasoline- and diesel-range hydrocarbons present in the subsurface were essentially non-leachable and immobile.

PSH recovery has been conducted at the site since 1995, initially utilizing the SVE system, pneumatic skimmers, and absorbent socks and then by hand bailing. Due to lowering water levels at the site, the SVE system and pneumatic skimmers ceased operations in 2003. To date, approximately 887 gallons (21.12 barrels) of PSH have been recovered at the site.

1.3 Regulatory Framework

Groundwater analytical data from this site was evaluated against the New Mexico Water Quality Control Commission (NMWQCC) groundwater standards in effect prior to 2018, consistent with the release time-frame.

NMWQCC Groundwater Standards	
Compound	Milligrams per Liter
Benzene	0.010
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 groundwater monitoring, PSH recovery and site assessment activities 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 plume in order to verify the effectiveness of the groundwater remediation system as to inhibiting plume migration, reducing the volume of PSH impacting the groundwater and determining if modifications to the remediation system would improve its performance and efficiency if necessary.

2.1 Groundwater Monitoring Activities

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

During the March 2025 groundwater monitoring event, 11 monitor wells were gauged. A total of four (4) monitor wells (MW-3, MW-5, MW-12, and MW-13) were purged and sampled. Due to the presence of PSH, two (2) monitor wells (MW-1 and MW-2) were not sampled. It was noted that monitor well MW-4 was dry when gauged, monitor well MW-11 did not have sufficient water to sample, and monitor well MW-9 was obstructed due to bent casing; therefore, the aforementioned wells were not purged or sampled. Details of the gauging, purging, and sampling activities are presented in [Section 2.2](#).

During the June 2025 groundwater monitoring event, 11 monitor wells were gauged. A total of four (4) monitor wells (MW-3, MW-5, MW-12, and MW-13) were purged and sampled. Due to the presence of PSH, two (2) monitor wells (MW-1 and MW-2) were not sampled. It was noted that two (2) monitor wells (MW-4 and MW-11) were dry when gauged and monitor well MW-9 was obstructed due to bent casing; therefore, the aforementioned wells were not purged or sampled. Details of the gauging, purging, and sampling activities are presented in [Section 2.2](#).

During the August 2025 groundwater monitoring event, 11 monitor wells were gauged. A total of four (4) monitor wells (MW-3, MW-5, MW-12, and MW-13) were purged and sampled. Due to the presence of PSH, two (2) monitor wells (MW-1 and MW-2) were not sampled. It was noted that two (2) monitor wells (MW-4 and MW-11) were dry when gauged and monitor well MW-9 was obstructed due to bent casing; therefore, the aforementioned wells were not purged or sampled. Details of the gauging, purging, and sampling activities are presented in [Section 2.2](#).

During the December 2025 groundwater monitoring event, 11 monitor wells were gauged. A total of six (6) monitor wells (MW-3, MW-5, MW-7, MW-10, MW-12, and MW-13) were purged and sampled. Due to the presence of PSH, two (2) monitor wells (MW-1 and MW-2) were not sampled. It was noted that two (2) monitor wells (MW-4 and MW-11) were dry when gauged and monitor well MW-9 was obstructed due to bent casing; therefore, the aforementioned wells were not purged or sampled. Details of the gauging, purging, and sampling activities are presented in [Section 2.2](#).

2.2 Groundwater Gauging, Purging, and Sampling Procedures

During each groundwater monitoring event, all monitor wells were measured with an oil/water interface probe to determine static water levels and to determine the thickness of PSH accumulations, if present. The data collected from these measurements was used to construct groundwater gradient maps and PSH thickness maps. The results of the measured depths to fluids collected during the four (4) events conducted in 2025 are incorporated in **Table 1** - Groundwater Gauging and PSH Thickness – Historical included in [Appendix B](#).

Subsequent to gauging, all monitor wells not impacted with PSH were purged a minimum of three (3) casing volumes using a 12-volt, submersible pump equipped with low-density polyethylene (LDPE) tubing. The purge 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 on-site 55-gallon drums. After the groundwater monitoring event, all retained water was placed into the on-site storage tank and removed with a vacuum truck for disposal at Gandy Corporation, an NMOCD approved facility.

Groundwater samples were collected from all monitor wells using dedicated disposable polyethylene bailers. Each groundwater sample was contained in laboratory supplied sample containers with the appropriate preservative required for the analysis requested.

The groundwater samples were maintained on ice, in the custody of TRC or Talon personnel, until they were delivered to Permian Basin Environmental Labs (PBE) in Midland, Texas, for analysis. The groundwater samples collected during all four (4) events were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Method SW-846 8021B. Additionally, the groundwater sample collected from monitor well MW-3 was analyzed for polycyclic aromatic hydrocarbons (PAHs) by EPA Method SW-846 8270C during the December 2025 groundwater monitoring event.

2.3 Phase Separated Hydrocarbon Recovery

PSH recovery has been conducted at the site since 1995, initially utilizing the SVE system, pneumatic skimmers, and absorbent socks and then by hand bailing. Due to lowering water levels at the site, the SVE system and pneumatic skimmers ceased operations in 2003. To date, approximately 887 gallons (21.12 barrels) of PSH have been recovered at the site.

During 2025 the quarterly PSH and groundwater recovery totals from hand bailing efforts are as follows:

1 st Quarter	–	0.15 bbls PSH and	1.97 bbls of groundwater
2 nd Quarter	–	0.04 bbls PSH and	0.64 bbls of groundwater
3 rd Quarter	–	0.13 bbls PSH and	1.26 bbls of groundwater
4 th Quarter	–	0.00 bbls PSH and	0.00 bbls of groundwater

3. GROUNDWATER MONITORING RESULTS

A summary of groundwater analytical data is presented in **Table 2** – Groundwater Analytical Data (BTEX) - Historical and **Table 3** – Groundwater Analytical Data (PAHs) - 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 Physical Characteristics of the First Water-Bearing Zone

The primary groundwater resource under the Southern High Plains, which includes the site, is referred to as the Ogallala Aquifer or High Plains Aquifer. The Southern portion of the Ogallala Aquifer underlies an area of about 29,000 square miles in western Texas and eastern New Mexico, which encompasses all or part of 31 counties in Texas and six (6) counties in New Mexico.

The Ogallala Aquifer has experienced acute depletion from extensive irrigation and urban demand, which have exceeded the average annual recharge rate. Recharge of the Ogallala Aquifer on the Southern High Plains occurs predominately from rainfall runoff that accumulates in ephemeral streams and playa lakes, as well as direct recharge in areas that contain permeable soils such as sand hills. Recharge rates vary depending on mechanism, but averages from 0 to 1.6 inches per year.

The Ogallala Aquifer is generally unconfined and the potentiometric surface mimics the topography with a regional flow direction from the general northwest to the general southeast. The mean regional gradient is 15 feet per mile and the typical groundwater velocity averages seven (7) inches per day. The regional hydraulic conductivity averages 17 gallons per day per square-foot and specific yield averages 16%. The depth to groundwater at the site has historically ranged from 60 to 65 feet below ground surface (bgs) and the groundwater flow direction is generally to the east. The saturated thickness of the Ogallala formation on the High Plains ranges from 25 feet to 175 feet. The variable thickness is due to the irregularly eroded Triassic surface that underlies it.

The composition of Ogallala groundwater is defined as mixed-cation-HCO₃. Therefore, Ogallala groundwater is considered hard. Problems with scale have occurred with residential and commercial water systems that use Ogallala groundwater and treatment strategies are often employed to reduce the effects of scale. The typical total dissolved solids of Ogallala groundwater in the Hobbs-Lovington area is generally less than 1,000

mg/L (parts per million (ppm)) in areas not impacted by oil-field brines. The pH of Ogallala water averages 7.3.

3.2 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 Gauging and PSH Thickness – Historical in [Appendix B](#).

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

- March 06, 2025
- June 20, 2025
- August 26, 2025
- December 10, 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 0.0038 feet per foot (ft/ft).

3.3 Phase Separated Hydrocarbons

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

During the March 2025 sampling event, PSH was observed in two (2) monitor wells (MW-1 and MW-2). PSH thickness in these wells ranged from 0.05 feet to 1.06 feet.

During the June 2025 sampling event, PSH was observed in two (2) monitor wells (MW-1 and MW-2). PSH thickness in these wells ranged from 0.25 feet to 0.64 feet.

During the August 2025 sampling event, PSH was observed in two (2) monitor wells (MW-1 and MW-2). PSH thickness in these wells ranged from 0.35 feet to 1.02 feet.

During the December 2025 sampling event, PSH was observed in two (2) monitor wells (MW-1 and MW-2). PSH thickness in these wells ranged from 0.38 feet to 1.96 feet.

PSH thickness maps are presented as **Figures 3a, 3b, 3c, and 3d** in [Appendix A](#).

3.4 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-3 during all four sampling events in 2025.
- No other analytes exceeded the NMWQCC groundwater standards in 2025.

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 0.0038 feet per foot based on the water level measurement data collected in 2025.
- MW-4 and MW-11 were not able to be sampled due to declining groundwater levels. MW-9 was not gauged or sampled due to a bend in the well casing leading to an obstruction.
- PSH has impacted monitor wells MW-1 and MW-2 in 2025.
- Approximately 0.32 bbls of PSH was removed from the site during the year 2025.
- The benzene concentrations in MW-3 exceeded the NMWQCC groundwater standard of 0.010 mg/L during all four (4) sampling events in 2025.

4.2 Recommendations

Based upon the results of the quarterly groundwater monitoring and PSH recovery efforts, Talon/LPE proposes the following actions as outlined in the Stage 2 Abatement Plan for the site dated January 16, 2026 and approved by the NMOCD:

- Perform quarterly groundwater monitoring events in accordance with NMOCD directives.
- Quarterly mobile dual-phase extraction (MDPE) recovery events will be conducted at the site until further product recovery becomes impracticable.
- Install four (4) additional monitor wells to compensate for the declining water levels and provide enhanced plume delineation.
- Monitor wells MW-4, MW-6, MW-9, RW-1, and RW-2 will be decommissioned in 2026. Monitor well MW-6 and recovery wells RW-1 and RW-2 will be sampled for BTEX using EPA Method SW-846 8021B during the first quarterly monitoring event of 2026 to confirm that BTEX concentrations are below NMOCD regulatory thresholds prior to plugging and abandonment.



APPENDIX A

Figures



TALON
LPE

Drafted: 12/10/2025

1 in = 200 ft

Drafted By: JAI

Lea Station

SRS # 2003-00339, NMOCD REF. #nAPP2109535510

SW ¼ NE ¼, of Sec. 28, T20S, R37E, Lea County, NM

32.547583, -103.260278

Figure 1 - Site Plan



Drafted: 2/18/2026

1 in = 200 ft

Drafted By: JAI

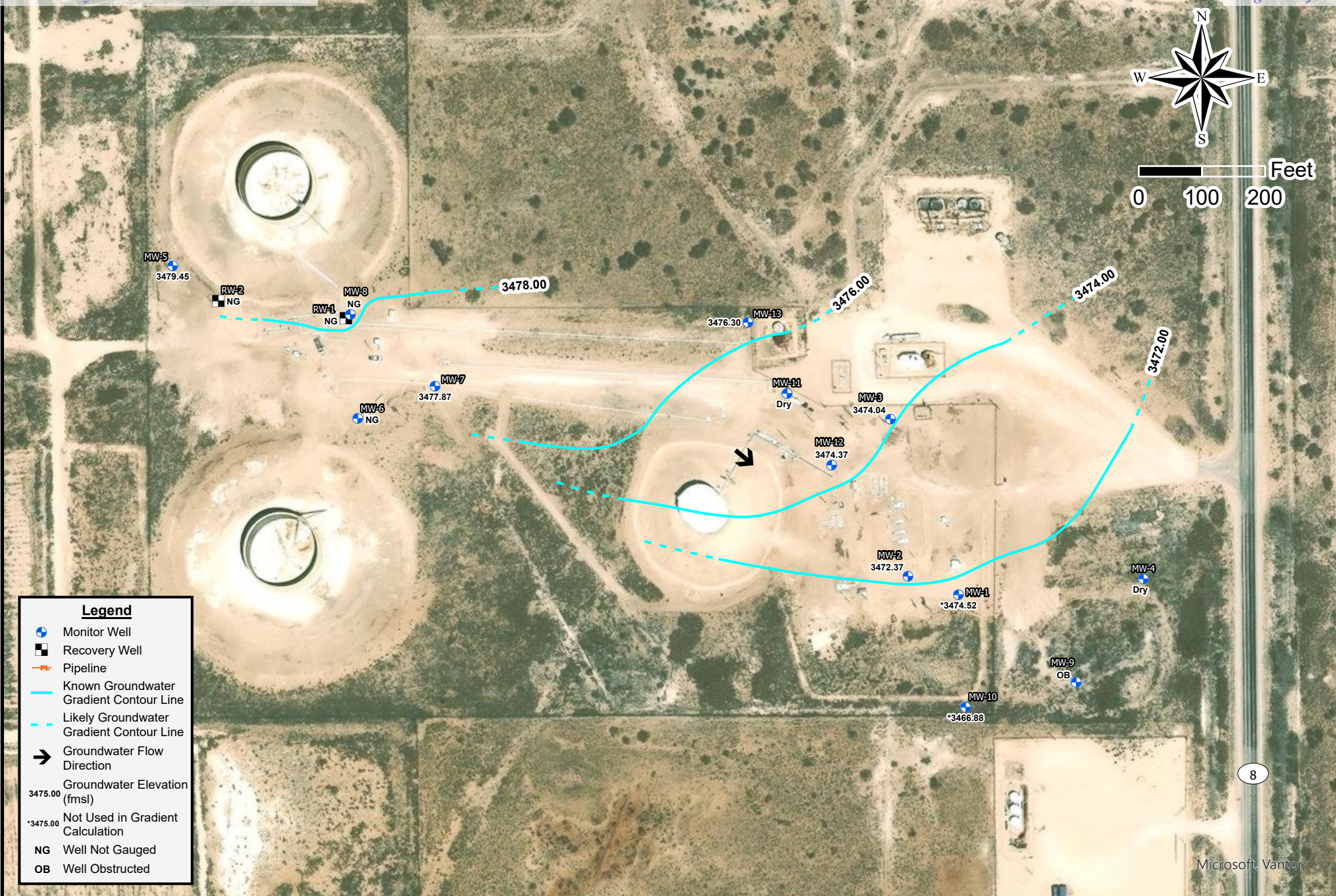
Lea Station

SRS # 2003-00339, NMOCD REF. #nAPP2109535510

SW ¼ NE ¼, of Sec. 28, T20S, R37E, Lea County, NM

32.547583, -103.260278

Figure 2a - Groundwater Gradient Map (03/06/2025)



Drafted: 2/18/2026

1 in = 200 ft

Drafted By: JAI

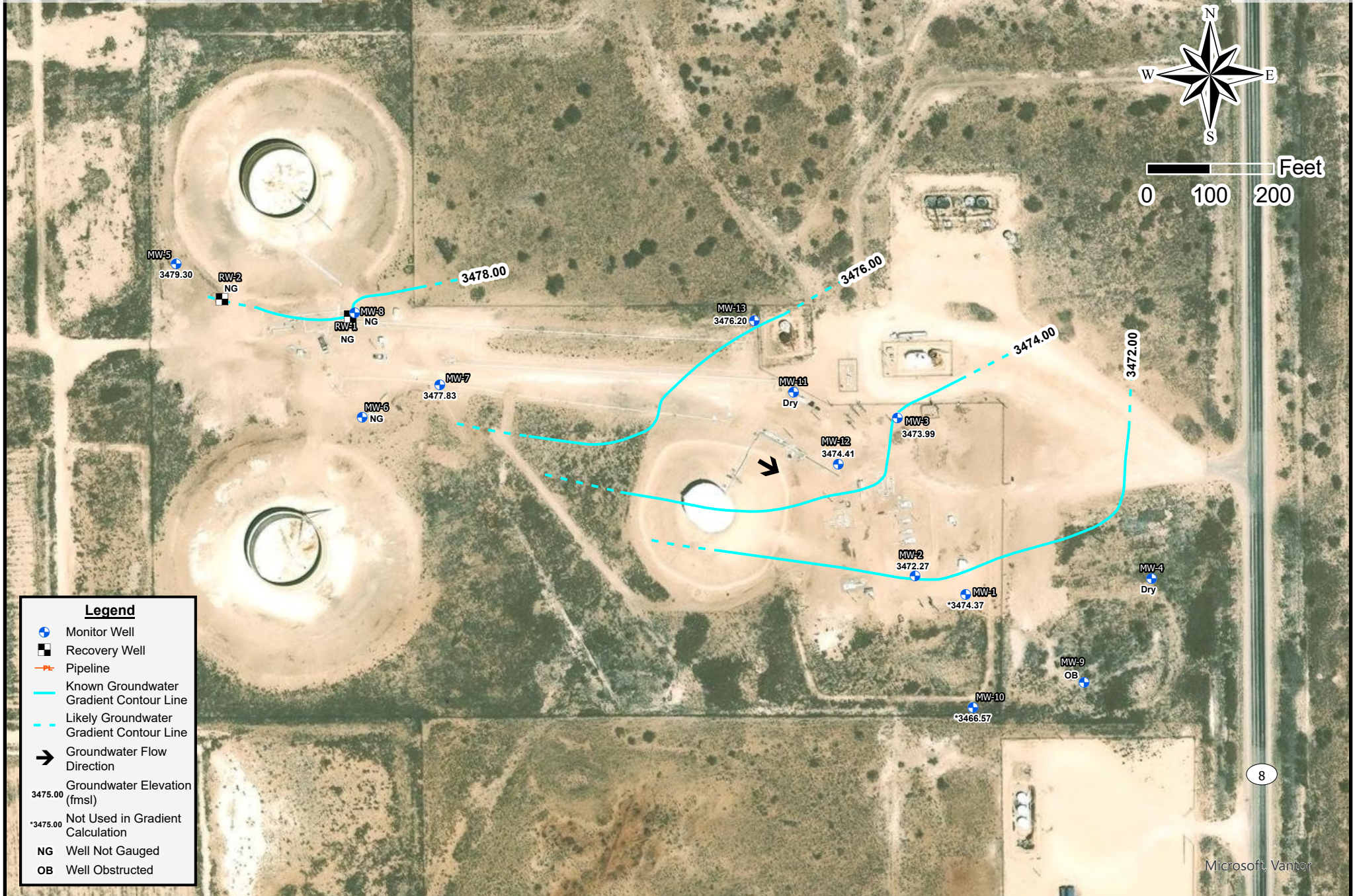
Lea Station

SRS # 2003-00339, NMOCD REF. #nAPP2109535510

SW ¼ NE ¼, of Sec. 28, T20S, R37E, Lea County, NM

32.547583, -103.260278

Figure 2b - Groundwater Gradient Map (06/20/2025)



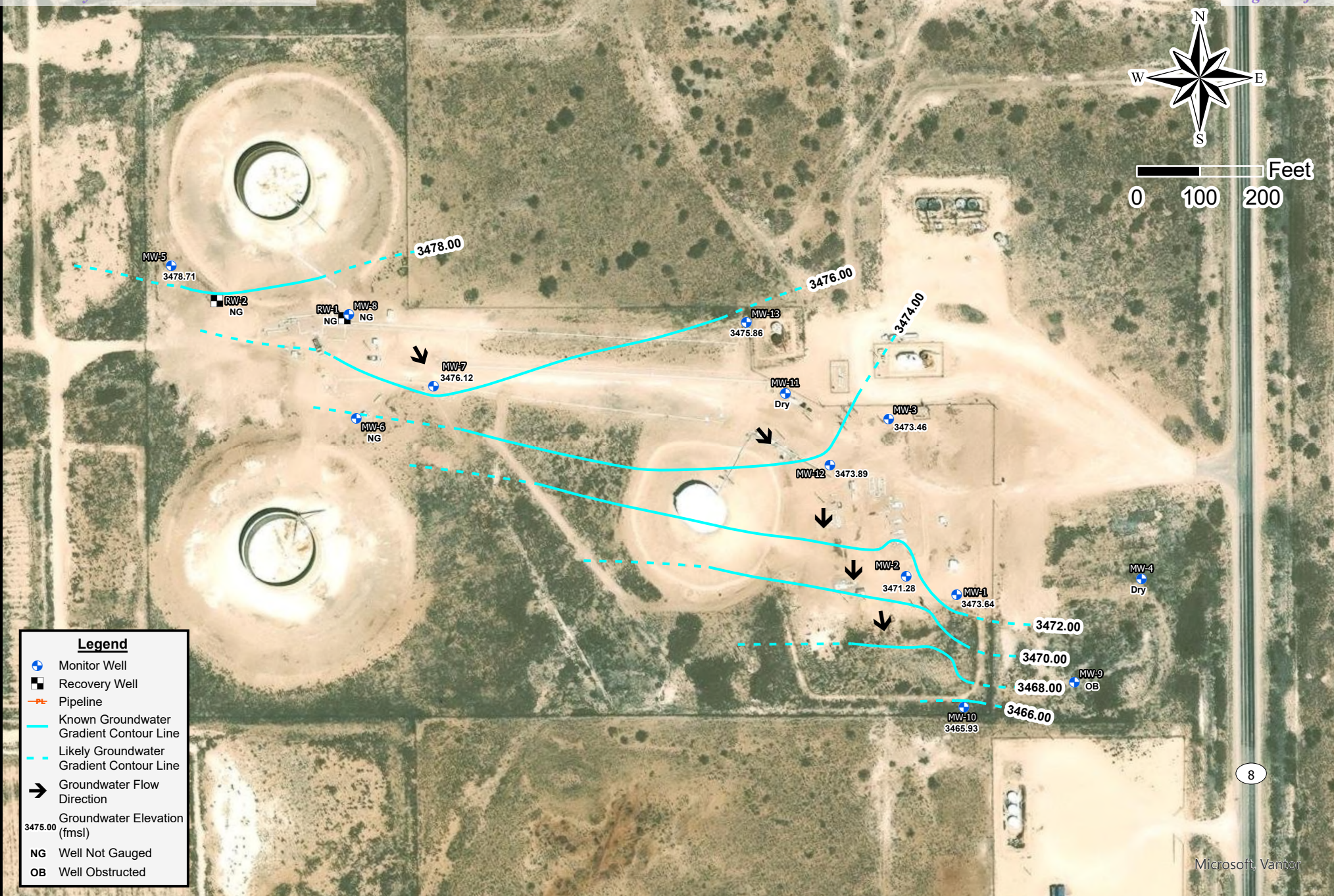
Legend

- Monitor Well
- Recovery Well
- Pipeline
- Known Groundwater Gradient Contour Line
- Likely Groundwater Gradient Contour Line
- Groundwater Flow Direction
- Groundwater Elevation (fmsl)
- *3475.00 Not Used in Gradient Calculation
- NG Well Not Gauged
- OB Well Obstructed



Drafted: 2/18/2026
1 in = 200 ft
Drafted By: JAI

Lea Station
SRS # 2003-00339, NMOCD REF. #nAPP2109535510
SW 1/4 NE 1/4, of Sec. 28, T20S, R37E, Lea County, NM
32.547583, -103.260278
Figure 2c - Groundwater Gradient Map (08/26/2025)



Drafted: 2/5/2026

1 in = 200 ft

Drafted By: JAI

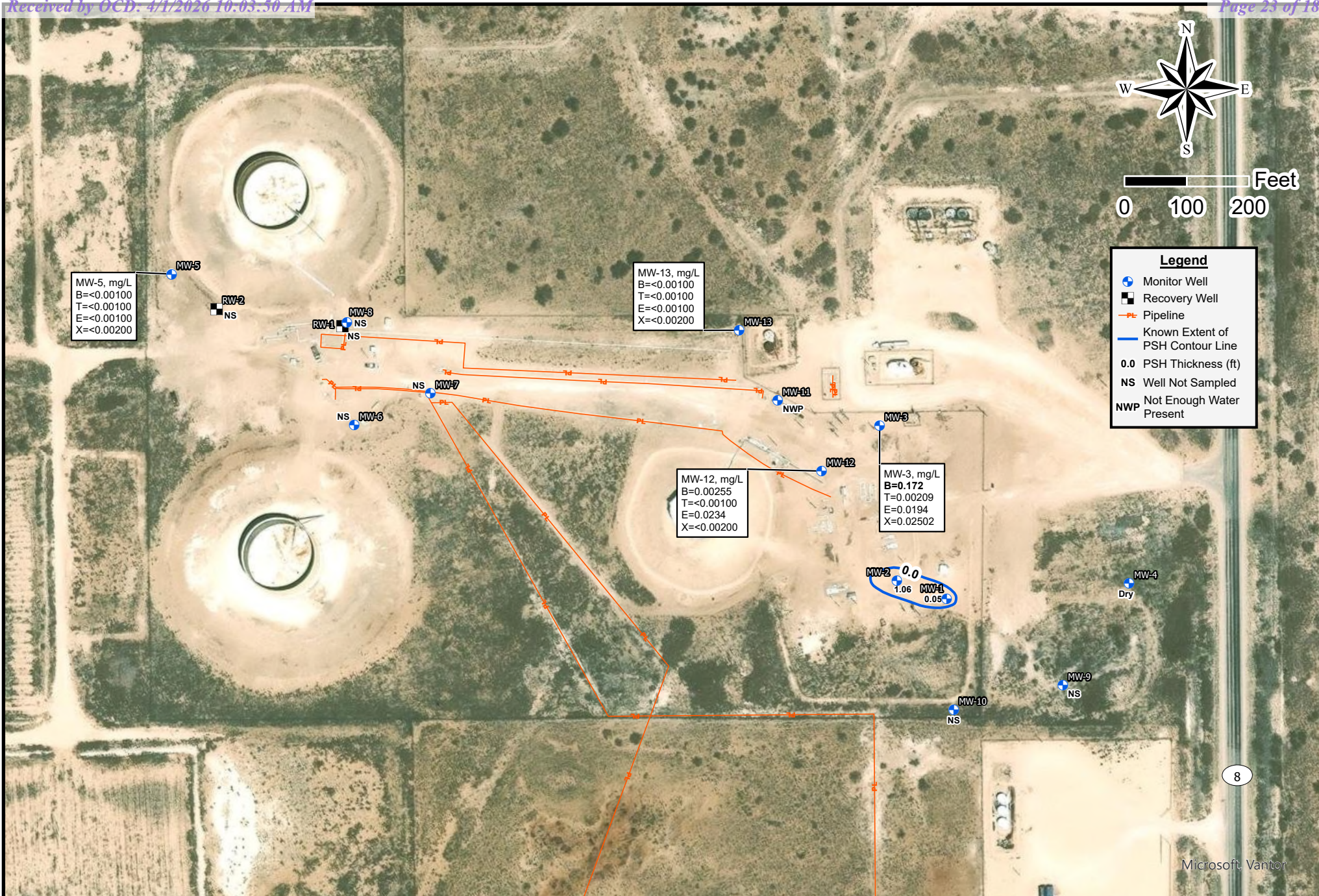
Lea Station

SRS # 2003-00339, NMOCD REF. #nAPP2109535510

SW ¼ NE ¼, of Sec. 28, T20S, R37E, Lea County, NM

32.547583, -103.260278

Figure 2d - Groundwater Gradient Map (12/10/2025)



Drafted: 12/10/2025

1 in = 200 ft

Drafted By: JAI

Lea Station

SRS # 2003-00339, NMOCD REF. #nAPP2109535510

SW ¼ NE ¼, of Sec. 28, T20S, R37E, Lea County, NM

32.547583, -103.260278

Figure 3a - PSH Thickness & Groundwater Concentration Map (03/06/2025)



Drafted: 2/18/2026

1 in = 200 ft

Drafted By: JAI

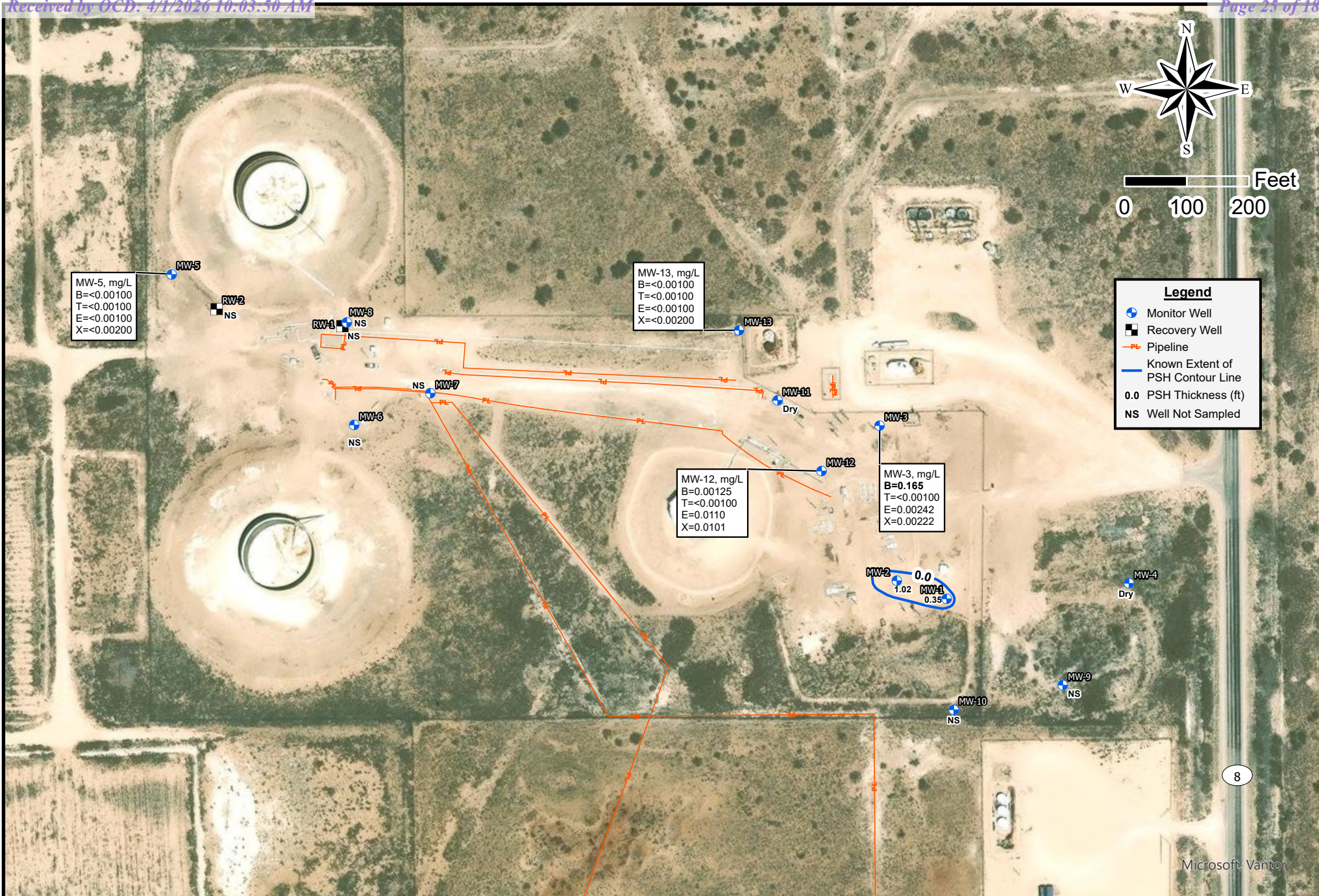
Lea Station

SRS # 2003-00339, NMOCD REF. #nAPP2109535510

SW ¼ NE ¼, of Sec. 28, T20S, R37E, Lea County, NM

32.547583, -103.260278

Figure 3b - PSH Thickness & Groundwater Concentration Map (06/20/2025)



Drafted: 12/10/2025

1 in = 200 ft

Drafted By: JAI

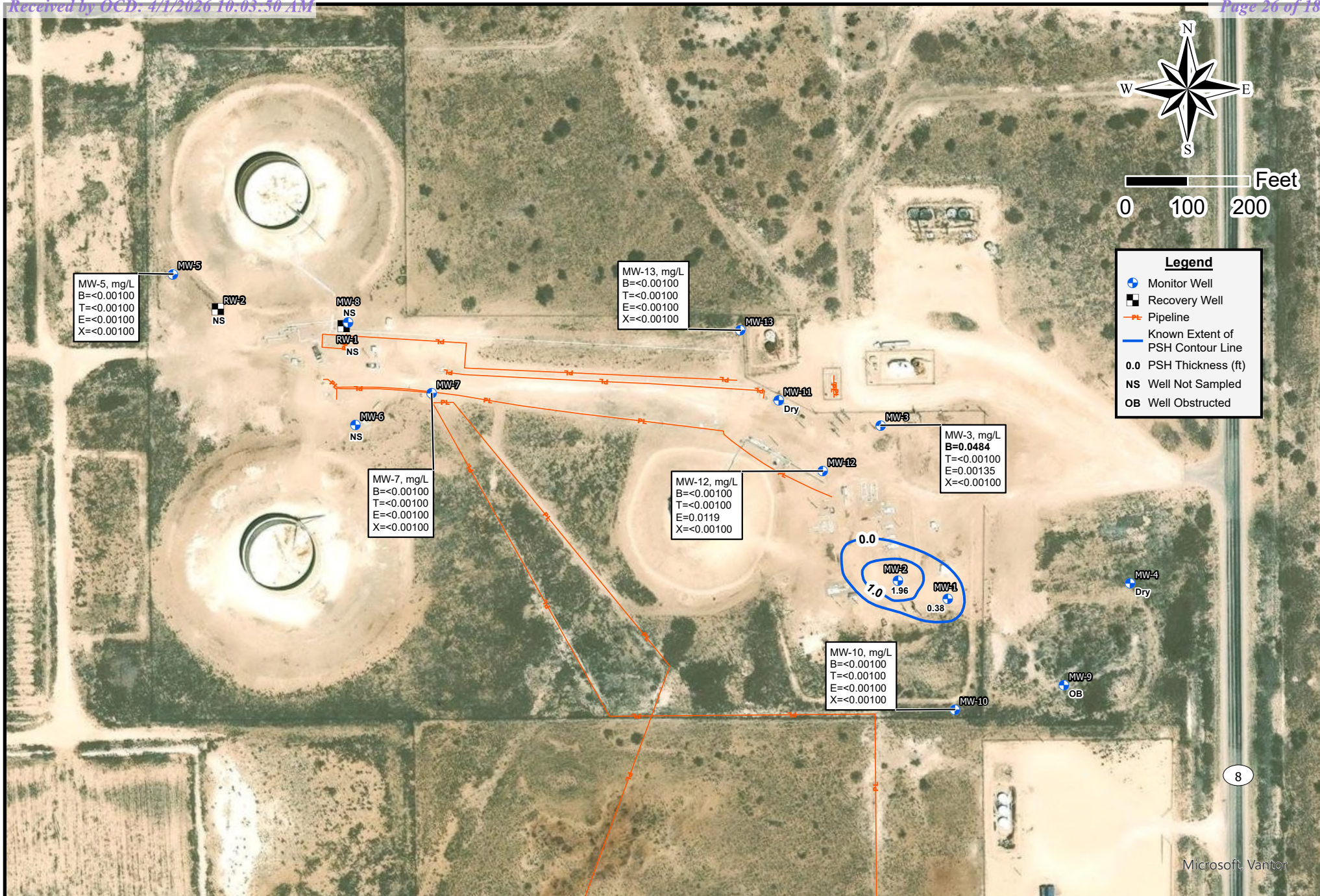
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SRS # 2003-00339, NMOCD REF. #nAPP2109535510

SW ¼ NE ¼, of Sec. 28, T20S, R37E, Lea County, NM

32.547583, -103.260278

Figure 3c - PSH Thickness & Groundwater Concentration Map (08/26/2025)



Drafted: 2/18/2026

1 in = 200 ft

Drafted By: JAI



APPENDIX B

Tables

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-1 (4")	100.73	10/17/1995	33.16	32.52	0.64	68.11
MW-1 (4")	100.73	7/2/1996	30.39	-	-	70.34
MW-1 (4")	100.73	12/6/1996	30.22	-	-	70.51
MW-1 (4")	100.73	6/20/1996	31.35	-	-	69.38
MW-1 (4")	100.73	6/27/1996	31.51	-	-	69.22
MW-1 (4")	100.73	7/5/1996	30.67	-	-	70.06
MW-1 (4")	100.73	7/18/1996	30.69	-	-	70.04
MW-1 (4")	100.73	1/8/1996	30.86	-	-	69.87
MW-1 (4")	100.73	2/10/1996	28.06	-	-	72.67
MW-1 (4")	100.73	9/10/1997	31.73	-	-	69.00
MW-1 (4")	100.73	8/11/1997	31.73	-	-	69.00
MW-1 (4")	100.73	1/22/1998	31.84	31.65	0.19	69.05
MW-1 (4")	100.73	2/18/1998	31.60	31.52	0.08	69.20
MW-1 (4")	100.73	2/4/1998	31.74	31.51	0.23	69.19
MW-1 (4")	100.73	5/5/1998	31.37	31.31	0.06	69.41
MW-1 (4")	100.73	7/7/1998	32.64	32.30	0.34	68.38
MW-1 (4")	100.73	10/2/1998	32.25	31.81	0.44	68.85
MW-1 (4")	100.73	1/14/1999	32.20	32.02	0.18	68.68
MW-1 (4")	100.73	4/15/1999	31.98	31.57	0.41	69.10
MW-1 (4")	100.73	7/13/1999	31.55	31.10	0.45	69.56
MW-1 (4")	100.73	8/11/1999	32.00	31.48	0.52	69.17
MW-1 (4")	100.73	9/22/1999	31.90	31.68	0.22	69.02
MW-1 (4")	100.73	10/28/1999	31.26	31.16	0.10	69.56
MW-1 (4")	100.73	11/23/1999	31.26	31.16	0.10	69.56
MW-1 (4")	100.73	12/17/1999	31.29	-	-	69.44
MW-1 (4")	100.73	1/13/2000	31.30	-	-	69.43
MW-1 (4")	100.73	2/15/2000	31.33	-	-	69.40
MW-1 (4")	100.73	3/31/2000	31.41	-	-	69.32
MW-1 (4")	100.73	4/27/2000	31.32	-	-	69.41
MW-1 (4")	100.73	5/31/2000	31.73	-	-	69.00
MW-1 (4")	100.73	6/30/2000	31.47	-	-	69.26
MW-1 (4")	100.73	7/13/2000	30.53	-	-	70.20
MW-1 (4")	100.73	8/30/2000	31.40	-	-	69.33
MW-1 (4")	100.73	9/21/2000	31.82	-	-	68.91
MW-1 (4")	100.73	10/3/2000	31.95	-	-	68.78
MW-1 (4")	100.73	11/29/2000	32.07	32.00	0.07	68.72
MW-1 (4")	100.73	12/13/2000	31.90	-	-	68.83
MW-1 (4")	100.73	3/3/2001	31.85	-	-	68.88
MW-1 (4")	100.73	2/6/2001	31.83	-	-	68.90
MW-1 (4")	100.73	3/15/2001	31.75	-	-	68.98
MW-1 (4")	100.73	4/5/2001	31.68	-	-	69.05
MW-1 (4")	100.73	5/3/2001	31.76	-	-	68.97
MW-1 (4")	100.73	6/2/2001	32.00	-	-	68.73
MW-1 (4")	100.73	7/10/2001	32.32	32.19	0.13	68.52
MW-1 (4")	100.73	10/2/2001	31.63	31.62	0.01	69.11
MW-1 (4")	100.73	1/28/2002	31.57	-	-	69.16
MW-1 (4")	100.73	2/25/2002	31.48	-	-	69.25
MW-1 (4")	100.73	3/25/2002	31.42	-	-	69.31
MW-1 (4")	100.73	4/10/2002	31.05	-	-	69.68
MW-1 (4")	100.73	5/16/2002	31.04	-	-	69.69
MW-1 (4")	100.73	6/17/2002	31.12	-	-	69.61
MW-1 (4")	100.73	7/2/2002	30.88	-	-	69.85
MW-1 (4")	100.73	9/10/2002	30.50	-	-	70.23
MW-1 (4")	100.73	10/8/2002	30.65	-	-	70.08
MW-1 (4")	100.73	11/8/2002	29.91	-	-	70.82
MW-1 (4")	100.73	1/28/2003	30.49	-	-	70.24
MW-1 (4")	100.73	4/2/2003	30.60	-	-	70.13
MW-1 (4")	100.73	6/26/2003	30.90	-	-	69.83
MW-1 (4")	100.73	7/8/2003	31.11	-	-	69.62
MW-1 (4")	100.73	12/18/2003	32.10	-	-	68.63
MW-1 (4")	100.73	5/6/2004	29.30	-	-	71.43
MW-1 (4")	100.73	5/21/2004	29.20	-	-	71.53
MW-1 (4")	100.73	6/3/2004	29.42	-	-	71.31
MW-1 (4")	100.73	6/18/2004	29.50	-	-	71.23
MW-1 (4")	100.73	7/12/2004	29.36	-	-	71.37
MW-1 (4")	100.73	7/23/2004	29.48	-	-	71.25

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-1 (4")	100.73	9/3/2004	29.57	-	-	71.16
MW-1 (4")	100.73	9/24/2004	29.75	-	-	70.98
MW-1 (4")	100.73	9/30/2004	28.51	-	-	72.22
MW-1 (4")	100.73	10/15/2004	29.15	-	-	71.58
MW-1 (4")	100.73	11/9/2004	27.65	-	-	73.08
MW-1 (4")	100.73	11/19/2004	27.63	-	-	73.10
MW-1 (4")	100.73	12/7/2004	27.44	-	-	73.29
MW-1 (4")	100.73	12/17/2004	27.51	-	-	73.22
MW-1 (4")	100.73	1/7/2005	27.52	-	-	73.21
MW-1 (4")	100.73	2/21/2005	27.55	-	-	73.18
MW-1 (4")	100.73	3/29/2005	27.56	-	-	73.17
MW-1 (4")	100.73	4/22/2005	27.73	-	-	73.00
MW-1 (4")	100.73	5/6/2005	27.56	-	-	73.17
MW-1 (4")	100.73	5/23/2005	27.61	-	-	73.12
MW-1 (4")	100.73	8/16/2005	27.89	-	-	72.84
MW-1 (4")	100.73	10/5/2005	27.54	-	-	73.19
MW-1 (4")	100.73	11/18/2005	27.35	-	-	73.38
MW-1 (4")	100.73	1/11/2006	27.35	-	-	73.38
MW-1 (4")	100.73	2/17/2006	27.66	-	-	73.07
MW-1 (4")	100.73	3/15/2006	27.61	-	-	73.12
MW-1 (4")	100.73	4/11/2006	28.18	-	-	72.55
MW-1 (4")	100.73	5/23/2006	27.72	-	-	73.01
MW-1 (4")	100.73	8/9/2006	27.84	-	-	72.89
MW-1 (4")	100.73	9/27/2006	26.95	-	-	73.78
MW-1 (4")	100.73	10/18/2006	27.08	-	-	73.65
MW-1 (4")	100.73	11/22/2006	27.16	-	-	73.57
MW-1 (4")	100.73	12/14/2006	27.25	-	-	73.48
MW-1 (4")	100.73	1/11/2007	27.32	-	-	73.41
MW-1 (4")	100.73	3/31/2007	27.23	-	-	73.50
MW-1 (4")	100.73	8/1/2007	27.15	-	-	73.58
MW-1 (4")	100.73	12/13/2007	27.08	-	-	73.65
MW-1 (4")	100.73	1/10/2008	27.11	-	-	73.62
MW-1 (4")	100.73	2/18/2008	26.40	-	-	74.33
MW-1 (4")	100.73	3/31/2008	27.44	-	-	73.29
MW-1 (4")	100.73	4/28/2008	27.55	-	-	73.18
MW-1 (4")	100.73	5/29/2008	27.56	-	-	73.17
MW-1 (4")	100.73	6/30/2008	27.81	-	-	72.92
MW-1 (4")	100.73	7/29/2008	27.98	-	-	72.75
MW-1 (4")	100.73	8/29/2008	28.17	-	-	72.56
MW-1 (4")	100.73	9/30/2008	27.72	-	-	73.01
MW-1 (4")	100.73	10/31/2008	27.75	-	-	72.98
MW-1 (4")	100.73	11/26/2008	27.81	-	-	72.92
MW-1 (4")	100.73	12/30/2008	27.90	-	-	72.83
MW-1 (4")	100.73	1/30/2009	28.07	-	-	72.66
MW-1 (4")	100.73	2/26/2009	28.00	-	-	72.73
MW-1 (4")	100.73	3/31/2009	28.18	-	-	72.55
MW-1 (4")	100.73	4/30/2009	28.19	-	-	72.54
MW-1 (4")	100.73	5/29/2009	28.34	-	-	72.39
MW-1 (4")	100.73	6/26/2009	28.41	-	-	72.32
MW-1 (4")	100.73	7/31/2009	28.49	-	-	72.24
MW-1 (4")	100.73	8/28/2009	28.66	-	-	72.07
MW-1 (4")	100.73	9/25/2009	28.84	-	-	71.89
MW-1 (4")	100.73	10/30/2009	29.11	-	-	71.62
MW-1 (4")	100.73	11/27/2009	29.16	-	-	71.57
MW-1 (4")	100.73	12/21/2009	29.28	-	-	71.45
MW-1 (4")	100.73	1/29/2010	28.98	-	-	71.75
MW-1 (4")	100.73	2/26/2010	29.38	-	-	71.35
MW-1 (4")	100.73	3/26/2010	29.20	-	-	71.53
MW-1 (4")	100.73	4/30/2010	29.21	-	-	71.52
MW-1 (4")	100.73	5/27/2010	29.31	-	-	71.42
MW-1 (4")	100.73	6/30/2010	28.91	-	-	71.82
MW-1 (4")	100.73	7/30/2010	27.05	-	-	73.68
MW-1 (4")	100.73	8/26/2010	27.81	-	-	72.92
MW-1 (4")	100.73	9/28/2010	28.15	-	-	72.58
MW-1 (4")	100.73	10/29/2010	28.41	-	-	72.32
MW-1 (4")	100.73	11/29/2010	28.59	-	-	72.14

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-1 (4")	100.73	12/29/2010	28.64	-	-	72.09
MW-1 (4")	100.73	1/28/2011	28.98	-	-	71.75
MW-1 (4")	100.73	2/25/2011	29.17	-	-	71.56
MW-1 (4")	100.73	3/25/2011	30.77	-	-	69.96
MW-1 (4")	100.73	4/29/2011	29.62	-	-	71.11
MW-1 (4")	100.73	5/31/2011	29.80	-	-	70.93
MW-1 (4")	100.73	6/29/2011	30.00	-	-	70.73
MW-1 (4")	100.73	7/29/2011	30.26	30.25	0.01	70.48
MW-1 (4")	100.73	8/31/2011	30.80	-	-	69.93
MW-1 (4")	100.73	9/30/2011	30.72	-	-	70.01
MW-1 (4")	100.73	10/28/2011	30.83	-	-	69.90
MW-1 (4")	100.73	11/30/2011	29.87	-	-	70.86
MW-1 (4")	100.73	12/30/2011	30.02	-	-	70.71
MW-1 (4")	100.73	1/31/2012	29.98	-	-	70.75
MW-1 (4")	100.73	2/28/2012	29.91	-	-	70.82
MW-1 (4")	100.73	3/30/2012	29.94	-	-	70.79
MW-1 (4")	100.73	4/27/2012	29.97	-	-	70.76
MW-1 (4")	100.73	5/30/2012	30.04	-	-	70.69
MW-1 (4")	100.73	6/27/2012	29.91	-	-	70.82
MW-1 (4")	100.73	7/26/2012	30.15	-	-	70.58
MW-1 (4")	100.73	8/31/2012	30.32	-	-	70.41
MW-1 (4")	100.73	9/27/2012	30.44	-	-	70.29
MW-1 (4")	100.73	10/26/2012	30.34	-	-	70.39
MW-1 (4")	100.73	11/30/2012	30.32	-	-	70.41
MW-1 (4")	100.73	12/27/2012	30.28	-	-	70.45
MW-1 (4")	100.73	1/31/2013	30.36	-	-	70.37
MW-1 (4")	100.73	2/28/2013	30.39	-	-	70.34
MW-1 (4")	100.73	3/28/2013	30.34	-	-	70.39
MW-1 (4")	100.73	4/26/2013	30.35	-	-	70.38
MW-1 (4")	100.73	5/24/2013	30.43	-	-	70.30
MW-1 (4")	100.73	6/27/2013	30.57	-	-	70.16
MW-1 (4")	100.73	7/26/2013	30.68	-	-	70.05
MW-1 (4")	100.73	8/29/2013	30.77	30.75	0.02	69.98
MW-1 (4")	100.73	9/26/2013	30.86	30.85	0.01	69.88
MW-1 (4")	100.73	10/31/2013	30.86	30.85	0.01	69.88
MW-1 (4")	100.73	11/26/2013	30.87	30.86	0.01	69.87
MW-1 (4")	100.73	12/27/2013	30.85	30.83	0.02	69.90
MW-1 (4")	3505.22	1/31/2014	30.76	30.75	0.01	3,474.47
MW-1 (4")	3505.22	2/28/2014	30.77	30.76	0.01	3,474.46
MW-1 (4")	3505.22	3/28/2014	30.80	30.77	0.03	3,474.45
MW-1 (4")	3505.22	6/30/2014	31.09	31.06	0.03	3,474.16
MW-1 (4")	3505.22	9/29/2014	28.15	-	-	3,477.07
MW-1 (4")	3505.22	11/10/2014	28.53	-	-	3,476.69
MW-1 (4")	3505.22	3/19/2015	28.59	-	-	3,476.63
MW-1 (4")	3505.22	4/28/2016	28.95	-	-	3,476.27
MW-1 (4")	3505.22	5/6/2016	28.92	-	-	3,476.30
MW-1 (4")	3505.22	5/16/2016	28.93	-	-	3,476.29
MW-1 (4")	3505.22	5/25/2016	28.91	-	-	3,476.31
MW-1 (4")	3505.22	6/2/2015	28.82	-	-	3,476.40
MW-1 (4")	3505.22	6/16/2016	28.90	-	-	3,476.32
MW-1 (4")	3505.22	7/1/2016	28.87	-	-	3,476.35
MW-1 (4")	3505.22	7/15/2016	28.85	-	-	3,476.37
MW-1 (4")	3505.22	7/29/2016	28.84	-	-	3,476.38
MW-1 (4")	3505.22	8/11/2016	28.89	-	-	3,476.33
MW-1 (4")	3505.22	9/6/2016	28.80	-	-	3,476.42
MW-1 (4")	3505.22	8/19/2015	28.67	-	-	3,476.55
MW-1 (4")	3505.22	2/11/2016	29.00	-	-	3,476.22
MW-1 (4")	3505.22	5/6/2016	28.92	-	-	3,476.30
MW-1 (4")	3505.22	8/15/2016	28.89	-	-	3,476.33
MW-1 (4")	3505.22	12/1/2016	27.27	-	-	3,477.95
MW-1 (4")	3505.22	12/30/2016	27.29	-	-	3,477.93
MW-1 (4")	3505.22	1/13/2017	27.49	-	-	3,477.73
MW-1 (4")	3505.22	2/17/2017	27.38	-	-	3,477.84
MW-1 (4")	3505.22	3/8/2017	27.50	-	-	3,477.72
MW-1 (4")	3505.22	4/11/2017	27.47	-	-	3,477.75
MW-1 (4")	3505.22	4/27/2017	27.44	-	-	3,477.78

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-1 (4")	3505.22	5/11/2017	27.57	-	-	3,477.65
MW-1 (4")	3505.22	5/23/2017	27.65	-	-	3,477.57
MW-1 (4")	3505.22	6/7/2017	27.63	-	-	3,477.59
MW-1 (4")	3505.22	7/10/2017	27.86	-	-	3,477.36
MW-1 (4")	3505.22	7/21/2017	27.91	-	-	3,477.31
MW-1 (4")	3505.22	8/28/2017	27.87	-	-	3,477.35
MW-1 (4")	3505.22	9/15/2017	27.90	-	-	3,477.32
MW-1 (4")	3505.22	9/29/2017	27.84	-	-	3,477.38
MW-1 (4")	3505.22	10/11/2017	27.62	-	-	3,477.60
MW-1 (4")	3505.22	10/27/2017	27.71	-	-	3,477.51
MW-1 (4")	3505.22	11/10/2017	27.65	-	-	3,477.57
MW-1 (4")	3505.22	12/5/2017	27.79	-	-	3,477.43
MW-1 (4")	3505.22	12/21/2017	27.74	-	-	3,477.48
MW-1 (4")	3505.22	12/29/2017	27.75	-	-	3,477.47
MW-1 (4")	3505.22	1/12/2018	27.72	-	-	3,477.50
MW-1 (4")	3505.22	1/26/2018	27.86	-	-	3,477.36
MW-1 (4")	3505.22	2/13/2018	27.92	-	-	3,477.30
MW-1 (4")	3505.22	2/21/2018	28.11	-	-	3,477.11
MW-1 (4")	3505.22	3/27/2018	28.18	-	-	3,477.04
MW-1 (4")	3505.22	4/12/2018	28.19	-	-	3,477.03
MW-1 (4")	3505.22	4/23/2018	27.99	-	-	3,477.23
MW-1 (4")	3505.22	5/3/2018	28.35	-	-	3,476.87
MW-1 (4")	3505.22	5/15/2018	28.08	-	-	3,477.14
MW-1 (4")	3505.22	5/18/2018	28.08	-	-	3,477.14
MW-1 (4")	3505.22	5/31/2018	28.26	-	-	3,476.96
MW-1 (4")	3505.22	6/15/2018	28.43	-	-	3,476.79
MW-1 (4")	3505.22	6/27/2018	28.39	-	-	3,476.83
MW-1 (4")	3505.22	7/11/2018	28.67	-	-	3,476.55
MW-1 (4")	3505.22	7/30/2018	28.74	-	-	3,476.48
MW-1 (4")	3505.22	8/10/2018	28.67	-	-	3,476.55
MW-1 (4")	3505.22	8/29/2018	28.81	-	-	3,476.41
MW-1 (4")	3505.22	9/10/2018	28.60	-	-	3,476.62
MW-1 (4")	3505.22	10/8/2018	28.62	-	-	3,476.60
MW-1 (4")	3505.22	11/1/2018	28.29	-	-	3,476.93
MW-1 (4")	3505.22	11/8/2018	28.43	-	-	3,476.79
MW-1 (4")	3505.22	11/30/2018	28.41	-	-	3,476.81
MW-1 (4")	3505.22	12/10/2018	28.59	-	-	3,476.63
MW-1 (4")	3505.22	12/26/2018	28.50	-	-	3,476.72
MW-1 (4")	3505.22	1/8/2019	28.70	-	-	3,476.52
MW-1 (4")	3505.22	1/25/2019	28.51	-	-	3,476.71
MW-1 (4")	3505.22	2/14/2019	28.51	-	-	3,476.71
MW-1 (4")	3505.22	2/27/2019	28.34	-	-	3,476.88
MW-1 (4")	3505.22	3/13/2019	28.46	-	-	3,476.76
MW-1 (4")	3505.22	3/25/2019	28.60	-	-	3,476.62
MW-1 (4")	3505.22	4/1/2019	28.34	-	-	3,476.88
MW-1 (4")	3505.22	4/3/2019	28.34	-	-	3,476.88
MW-1 (4")	3505.22	4/19/2019	28.44	-	-	3,476.78
MW-1 (4")	3505.22	4/29/2019	28.36	-	-	3,476.86
MW-1 (4")	3505.22	5/16/2019	28.52	-	-	3,476.70
MW-1 (4")	3505.22	6/5/2019	28.64	-	-	3,476.58
MW-1 (4")	3505.22	6/27/2019	28.83	-	-	3,476.39
MW-1 (4")	3505.22	7/9/2019	28.94	-	-	3,476.28
MW-1 (4")	3505.22	8/20/2019	28.89	-	-	3,476.33
MW-1 (4")	3505.22	9/5/2019	28.92	-	-	3,476.30
MW-1 (4")	3505.22	9/18/2019	29.06	-	-	3,476.16
MW-1 (4")	3505.22	10/3/2019	28.92	-	-	3,476.30
MW-1 (4")	3505.22	10/28/2019	28.66	-	-	3,476.56
MW-1 (4")	3505.22	11/11/2019	28.37	-	-	3,476.85
MW-1 (4")	3505.22	11/20/2019	28.16	-	-	3,477.06
MW-1 (4")	3505.22	12/9/2019	28.25	-	-	3,476.97
MW-1 (4")	3505.22	1/2/2020	28.24	-	-	3,476.98
MW-1 (4")	3505.22	1/13/2020	28.36	-	-	3,476.86
MW-1 (4")	3505.22	1/27/2020	28.32	-	-	3,476.90
MW-1 (4")	3505.22	2/10/2020	28.31	-	-	3,476.91
MW-1 (4")	3505.22	2/26/2020	28.40	-	-	3,476.82
MW-1 (4")	3505.22	5/20/2020	28.10	-	-	3,477.12

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-1 (4")	3505.22	6/23/2020	28.51	-	-	3,476.71
MW-1 (4")	3505.22	6/30/2020	28.56	-	-	3,476.66
MW-1 (4")	3505.22	7/17/2020	28.74	-	-	3,476.48
MW-1 (4")	3505.22	8/6/2020	28.87	-	-	3,476.35
MW-1 (4")	3505.22	8/14/2020	28.96	-	-	3,476.26
MW-1 (4")	3505.22	9/9/2020	29.21	-	-	3,476.01
MW-1 (4")	3505.22	10/14/2020	29.28	-	-	3,475.94
MW-1 (4")	3505.22	10/22/2020	29.24	-	-	3,475.98
MW-1 (4")	3505.22	11/6/2020	29.28	-	-	3,475.94
MW-1 (4")	3505.22	11/16/2020	29.36	-	-	3,475.86
MW-1 (4")	3505.22	1/11/2021	29.49	-	-	3,475.73
MW-1 (4")	3505.22	2/25/2021	29.61	-	-	3,475.61
MW-1 (4")	3505.22	3/10/2021	29.57	-	-	3,475.65
MW-1 (4")	3505.22	3/30/2021	29.55	-	-	3,475.67
MW-1 (4")	3505.22	4/8/2021	29.64	-	-	3,475.58
MW-1 (4")	3505.22	4/29/2021	29.70	29.69	0.01	3,475.53
MW-1 (4")	3505.22	5/10/2021	29.74	-	-	3,475.48
MW-1 (4")	3505.22	6/7/2021	29.81	-	-	3,475.41
MW-1 (4")	3505.22	6/30/2021	29.90	-	-	3,475.32
MW-1 (4")	3505.22	7/9/2021	29.70	-	-	3,475.52
MW-1 (4")	3505.22	7/19/2021	29.76	-	-	3,475.46
MW-1 (4")	3505.22	8/3/2021	29.75	-	-	3,475.47
MW-1 (4")	3505.22	8/17/2021	29.86	-	-	3,475.36
MW-1 (4")	3505.22	9/16/2021	29.70	-	-	3,475.52
MW-1 (4")	3505.22	9/20/2021	29.70	-	-	3,475.52
MW-1 (4")	3505.22	10/4/2021	29.56	-	-	3,475.66
MW-1 (4")	3505.22	10/19/2021	29.51	-	-	3,475.71
MW-1 (4")	3505.22	11/3/2021	29.65	-	-	3,475.57
MW-1 (4")	3505.22	11/12/2021	29.72	-	-	3,475.50
MW-1 (4")	3505.22	12/30/2021	29.82	-	-	3,475.40
MW-1 (4")	3505.22	1/12/2022	29.88	-	-	3,475.34
MW-1 (4")	3505.22	1/24/2022	29.84	-	-	3,475.38
MW-1 (4")	3505.22	2/4/2022	29.99	-	-	3,475.23
MW-1 (4")	3505.22	2/24/2022	29.92	-	-	3,475.30
MW-1 (4")	3505.22	3/18/2022	30.06	-	-	3,475.16
MW-1 (4")	3505.22	4/11/2022	29.99	-	-	3,475.23
MW-1 (4")	3505.22	4/29/2022	30.07	-	-	3,475.15
MW-1 (4")	3505.22	5/13/2022	30.14	30.12	0.02	3,475.10
MW-1 (4")	3505.22	5/20/2022	30.17	30.14	0.03	3,475.08
MW-1 (4")	3505.22	6/3/2022	30.30	-	-	3,474.92
MW-1 (4")	3505.22	7/7/2022	30.50	-	-	3,474.72
MW-1 (4")	3505.22	8/5/2022	30.65	-	-	3,474.57
MW-1 (4")	3505.22	8/22/2022	30.97	-	-	3,474.25
MW-1 (4")	3505.22	9/19/2022	30.38	-	-	3,474.84
MW-1 (4")	3505.22	10/21/2022	30.55	-	-	3,474.67
MW-1 (4")	3505.22	11/4/2022	30.50	-	-	3,474.72
MW-1 (4")	3505.22	1/10/2023	30.53	-	-	3,474.69
MW-1 (4")	3505.22	2/2/2023	30.40	-	-	3,474.82
MW-1 (4")	3505.22	2/6/2023	30.30	-	-	3,474.92
MW-1 (4")	3505.22	3/3/2023	30.42	-	-	3,474.80
MW-1 (4")	3505.22	4/5/2023	30.44	-	-	3,474.78
MW-1 (4")	3505.22	5/12/2023	30.44	-	-	3,474.78
MW-1 (4")	3505.22	6/7/2023	30.15	-	-	3,475.07
MW-1 (4")	3505.22	6/9/2023	30.15	-	-	3,475.07
MW-1 (4")	3505.22	7/12/2023	30.42	-	-	3,474.80
MW-1 (4")	3505.22	8/2/2023	31.05	-	-	3,474.17
MW-1 (4")	3505.22	9/15/2023	31.11	-	-	3,474.11
MW-1 (4")	3505.22	9/26/2023	31.02	-	-	3,474.20
MW-1 (4")	3505.22	10/10/2023	30.70	-	-	3,474.52
MW-1 (4")	3505.22	12/1/2023	30.51	-	-	3,474.71
MW-1 (4")	3505.22	12/19/2023	30.51	-	-	3,474.71
MW-1 (4")	3505.22	1/19/2024	30.55	-	-	3,474.67
MW-1 (4")	3505.22	2/8/2024	30.49	-	-	3,474.73
MW-1 (4")	3505.22	3/1/2024	31.42	-	-	3,473.80
MW-1 (4")	3505.22	3/13/2024	30.45	-	-	3,474.77
MW-1 (4")	3505.22	4/26/2024	30.50	-	-	3,474.72

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-1 (4")	3505.22	5/20/2024	30.64	-	-	3,474.58
MW-1 (4")	3505.22	6/5/2024	30.84	-	-	3,474.38
MW-1 (4")	3505.22	6/24/2024	31.04	-	-	3,474.18
MW-1 (4")	3505.22	7/11/2024	31.18	-	-	3,474.04
MW-1 (4")	3505.22	8/2/2024	31.32	-	-	3,473.90
MW-1 (4")	3505.22	8/20/2024	31.41	-	-	3,473.81
MW-1 (4")	3505.22	11/20/2024	31.12	-	-	3,474.10
MW-1 (4")	3505.22	1/2/2025	31.20	30.97	0.10	3,474.11
MW-1 (4")	3505.22	3/6/2025	30.98	30.93	0.05	3,474.28
MW-1 (4")	3505.22	3/7/2025	30.98	30.93	0.05	3,474.28
MW-1 (4")	3505.22	6/20/2025	30.91	30.66	0.25	3,474.52
MW-1 (4")	3505.22	8/26/2025	31.14	30.79	0.35	3,474.37
MW-1 (4")	3505.22	12/10/2025	31.90	31.52	0.38	3,473.64
MW-2 (4")	102.37	10/17/1995	32.04	31.89	0.15	70.46
MW-2 (4")	102.37	2/7/1996	31.38	31.14	0.24	71.19
MW-2 (4")	102.37	3/4/1996	31.29	30.96	0.33	71.36
MW-2 (4")	102.37	6/12/1996	31.32	-	-	71.05
MW-2 (4")	102.37	6/20/1996	32.25	-	-	70.12
MW-2 (4")	102.37	6/27/1996	31.33	-	-	71.04
MW-2 (4")	102.37	7/5/1996	30.67	-	-	71.70
MW-2 (4")	102.37	7/18/1996	31.58	-	-	70.79
MW-2 (4")	102.37	8/1/1996	31.83	-	-	70.54
MW-2 (4")	102.37	10/2/1996	32.71	32.13	0.58	70.15
MW-2 (4")	102.37	10/9/1997	31.38	-	-	70.99
MW-2 (4")	102.37	11/8/1997	31.56	-	-	70.81
MW-2 (4")	102.37	1/22/1998	34.37	33.34	1.03	68.88
MW-2 (4")	102.37	2/18/1998	34.14	33.15	0.99	69.07
MW-2 (4")	102.37	4/2/1998	34.72	33.51	1.21	68.68
MW-2 (4")	102.37	5/5/1998	34.28	33.26	1.02	68.96
MW-2 (4")	102.37	7/7/1998	36.44	34.62	1.82	67.48
MW-2 (4")	102.37	10/2/1998	33.13	31.81	1.32	70.36
MW-2 (4")	102.37	1/14/1999	34.23	32.83	1.40	69.33
MW-2 (4")	102.37	4/15/1999	34.20	32.36	1.84	69.73
MW-2 (4")	102.37	7/13/1999	34.30	31.88	2.42	70.13
MW-2 (4")	102.37	8/11/1999	34.70	32.27	2.43	69.74
MW-2 (4")	102.37	9/22/1999	34.14	32.32	1.82	69.78
MW-2 (4")	102.37	10/28/1999	33.30	31.98	1.32	70.19
MW-2 (4")	102.37	11/23/1999	33.28	31.93	1.35	70.24
MW-2 (4")	102.37	12/17/1999	32.94	32.26	0.68	70.01
MW-2 (4")	102.37	1/13/2000	33.20	32.31	0.89	69.93
MW-2 (4")	102.37	2/15/2000	33.30	32.30	1.00	69.92
MW-2 (4")	102.37	3/31/2000	33.73	32.28	1.45	69.87
MW-2 (4")	102.37	4/27/2000	33.31	32.01	1.30	70.17
MW-2 (4")	102.37	5/31/2000	34.48	32.49	1.99	69.58
MW-2 (4")	102.37	6/30/2000	33.79	32.58	1.21	69.61
MW-2 (4")	102.37	7/13/2000	33.69	32.61	1.08	69.60
MW-2 (4")	102.37	8/30/2000	34.03	32.27	1.76	69.84
MW-2 (4")	102.37	9/21/2000	34.86	32.60	2.26	69.43
MW-2 (4")	102.37	10/3/2000	34.12	32.80	1.32	69.37
MW-2 (4")	102.37	11/29/2000	34.30	32.76	1.54	69.38
MW-2 (4")	102.37	12/13/2000	33.58	32.70	0.88	69.54
MW-2 (4")	102.37	1/3/2001	33.33	32.68	0.65	69.59
MW-2 (4")	102.37	2/6/2001	33.83	32.79	1.04	69.42
MW-2 (4")	102.37	3/15/2001	33.91	32.85	1.06	69.36
MW-2 (4")	102.37	4/5/2001	34.10	33.00	1.10	69.21
MW-2 (4")	102.37	5/3/2001	34.16	32.98	1.18	69.21
MW-2 (4")	102.37	6/2/2001	34.86	32.91	1.95	69.17
MW-2 (4")	102.37	7/10/2001	35.50	32.89	2.61	69.09
MW-2 (4")	102.37	10/2/2001	34.52	32.69	1.83	69.41
MW-2 (4")	102.37	1/28/2002	34.34	32.90	1.44	69.25
MW-2 (4")	102.37	2/25/2002	34.14	32.80	1.34	69.37
MW-2 (4")	102.37	3/25/2002	33.99	32.29	1.70	69.83
MW-2 (4")	102.37	4/10/2002	33.72	31.83	1.89	70.26
MW-2 (4")	102.37	5/16/2002	34.14	33.32	0.82	68.93
MW-2 (4")	102.37	6/17/2002	33.70	32.80	0.90	69.44
MW-2 (4")	102.37	7/2/2002	33.03	32.91	0.12	69.44

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-2 (4")	102.37	9/10/2002	34.29	32.65	1.64	69.47
MW-2 (4")	102.37	10/8/2002	34.38	32.80	1.58	69.33
MW-2 (4")	102.37	11/8/2002	34.25	32.20	2.05	69.86
MW-2 (4")	102.37	1/28/2003	34.59	32.22	2.37	69.79
MW-2 (4")	102.37	4/2/2003	33.16	32.12	1.04	70.09
MW-2 (4")	102.37	5/10/2003	33.12	32.15	0.97	70.07
MW-2 (4")	102.37	6/26/2003	34.06	32.16	1.90	69.93
MW-2 (4")	102.37	7/8/2003	33.47	33.12	0.35	69.20
MW-2 (4")	102.37	8/20/2003	33.41	33.20	0.21	69.14
MW-2 (4")	102.37	9/30/2003	33.65	33.19	0.46	69.11
MW-2 (4")	102.37	10/31/2003	33.41	33.25	0.16	69.10
MW-2 (4")	102.37	11/12/2003	34.23	34.10	0.13	68.25
MW-2 (4")	102.37	12/18/2003	34.11	33.90	0.21	68.44
MW-2 (4")	102.37	1/21/2004	33.88	33.54	0.34	68.78
MW-2 (4")	102.37	3/1/2004	34.05	33.87	0.18	68.47
MW-2 (4")	102.37	5/6/2004	31.90	31.55	0.35	70.77
MW-2 (4")	102.37	5/21/2004	31.97	31.65	0.32	70.67
MW-2 (4")	102.37	6/3/2004	31.91	31.49	0.42	70.82
MW-2 (4")	102.37	6/18/2004	32.01	31.48	0.53	70.81
MW-2 (4")	102.37	7/12/2004	32.12	31.51	0.61	70.77
MW-2 (4")	102.37	7/23/2004	32.23	31.62	0.61	70.66
MW-2 (4")	102.37	9/3/2004	32.00	31.57	0.43	70.74
MW-2 (4")	102.37	9/24/2004	32.35	32.23	0.12	70.12
MW-2 (4")	102.37	9/30/2004	31.50	31.32	0.18	71.02
MW-2 (4")	102.37	10/15/2004	30.89	30.39	0.50	71.91
MW-2 (4")	102.37	11/9/2004	30.21	30.20	0.01	72.17
MW-2 (4")	102.37	11/19/2004	30.00	29.97	0.03	72.40
MW-2 (4")	102.37	12/7/2004	29.02	-	-	73.35
MW-2 (4")	102.37	12/17/2004	28.92	-	-	73.45
MW-2 (4")	102.37	1/7/2005	28.84	-	-	73.53
MW-2 (4")	102.37	2/21/2005	28.73	-	-	73.64
MW-2 (4")	102.37	3/29/2005	28.67	-	-	73.70
MW-2 (4")	102.37	4/22/2005	28.78	-	-	73.59
MW-2 (4")	102.37	5/6/2005	28.59	-	-	73.78
MW-2 (4")	102.37	5/23/2005	28.51	-	-	73.86
MW-2 (4")	102.37	8/16/2005	28.93	-	-	73.44
MW-2 (4")	102.37	10/5/2005	28.67	-	-	73.70
MW-2 (4")	102.37	11/18/2005	28.48	-	-	73.89
MW-2 (4")	102.37	1/11/2006	28.42	-	-	73.95
MW-2 (4")	102.37	2/17/2006	28.67	-	-	73.70
MW-2 (4")	102.37	3/15/2006	28.50	-	-	73.87
MW-2 (4")	102.37	4/11/2006	28.99	-	-	73.38
MW-2 (4")	102.37	5/23/2006	28.62	-	-	73.75
MW-2 (4")	102.37	8/9/2006	28.72	-	-	73.65
MW-2 (4")	102.37	9/27/2006	28.10	-	-	74.27
MW-2 (4")	102.37	11/22/2006	28.08	-	-	74.29
MW-2 (4")	102.37	12/14/2006	28.15	-	-	74.22
MW-2 (4")	102.37	1/11/2007	28.19	-	-	74.18
MW-2 (4")	102.37	3/31/2007	28.14	-	-	74.23
MW-2 (4")	102.37	8/1/2007	28.08	-	-	74.29
MW-2 (4")	102.37	12/13/2007	28.02	-	-	74.35
MW-2 (4")	102.37	1/10/2008	28.04	-	-	74.33
MW-2 (4")	102.37	2/18/2008	28.40	-	-	73.97
MW-2 (4")	102.37	3/31/2008	28.38	-	-	73.99
MW-2 (4")	102.37	4/28/2008	28.43	-	-	73.94
MW-2 (4")	102.37	5/29/2008	28.49	-	-	73.88
MW-2 (4")	102.37	6/30/2008	28.71	-	-	73.66
MW-2 (4")	102.37	7/29/2008	28.85	-	-	73.52
MW-2 (4")	102.37	8/29/2008	29.10	-	-	73.27
MW-2 (4")	102.37	9/30/2008	29.00	-	-	73.37
MW-2 (4")	102.37	10/31/2008	28.89	-	-	73.48
MW-2 (4")	102.37	11/26/2008	28.85	-	-	73.52
MW-2 (4")	102.37	12/30/2008	28.88	-	-	73.49
MW-2 (4")	102.37	1/30/2009	29.07	-	-	73.30
MW-2 (4")	102.37	2/26/2009	29.01	-	-	73.36
MW-2 (4")	102.37	3/31/2009	29.13	-	-	73.24

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-2 (4")	102.37	4/30/2009	29.26	-	-	73.11
MW-2 (4")	102.37	5/29/2009	29.28	-	-	73.09
MW-2 (4")	102.37	6/26/2009	29.34	-	-	73.03
MW-2 (4")	102.37	7/31/2009	29.53	-	-	72.84
MW-2 (4")	102.37	8/28/2009	29.67	-	-	72.70
MW-2 (4")	102.37	9/25/2009	29.83	-	-	72.54
MW-2 (4")	102.37	10/30/2009	30.10	-	-	72.27
MW-2 (4")	102.37	11/27/2009	30.14	-	-	72.23
MW-2 (4")	102.37	12/21/2009	30.18	-	-	72.19
MW-2 (4")	102.37	1/29/2010	30.34	-	-	72.03
MW-2 (4")	102.37	2/26/2010	30.39	-	-	71.98
MW-2 (4")	102.37	3/26/2010	30.17	-	-	72.20
MW-2 (4")	102.37	4/30/2010	30.21	-	-	72.16
MW-2 (4")	102.37	5/27/2010	30.29	-	-	72.08
MW-2 (4")	102.37	6/30/2010	28.91	-	-	73.46
MW-2 (4")	102.37	7/30/2010	28.91	-	-	73.46
MW-2 (4")	102.37	8/26/2010	29.05	-	-	73.32
MW-2 (4")	102.37	9/28/2010	29.12	-	-	73.25
MW-2 (4")	102.37	10/29/2010	29.20	-	-	73.17
MW-2 (4")	102.37	11/29/2010	29.34	-	-	73.03
MW-2 (4")	102.37	12/29/2010	29.50	-	-	72.87
MW-2 (4")	102.37	1/28/2011	29.71	-	-	72.66
MW-2 (4")	102.37	2/25/2011	29.91	-	-	72.46
MW-2 (4")	102.37	3/25/2011	30.11	-	-	72.26
MW-2 (4")	102.37	4/29/2011	30.39	-	-	71.98
MW-2 (4")	102.37	5/31/2011	30.70	-	-	71.67
MW-2 (4")	102.37	6/29/2011	30.89	-	-	71.48
MW-2 (4")	102.37	7/29/2011	31.02	-	-	71.35
MW-2 (4")	102.37	8/31/2011	31.30	-	-	71.07
MW-2 (4")	102.37	9/30/2011	31.71	-	-	70.66
MW-2 (4")	102.37	10/28/2011	31.67	-	-	70.70
MW-2 (4")	102.37	11/30/2011	30.65	-	-	71.72
MW-2 (4")	102.37	12/30/2011	30.92	-	-	71.45
MW-2 (4")	102.37	1/31/2012	30.71	-	-	71.66
MW-2 (4")	102.37	2/28/2012	30.71	-	-	71.66
MW-2 (4")	102.37	3/30/2012	30.76	-	-	71.61
MW-2 (4")	102.37	4/27/2012	30.76	-	-	71.61
MW-2 (4")	102.37	5/30/2012	30.84	-	-	71.53
MW-2 (4")	102.37	6/27/2012	30.83	-	-	71.54
MW-2 (4")	102.37	7/26/2012	30.98	-	-	71.39
MW-2 (4")	102.37	8/31/2012	31.13	-	-	71.24
MW-2 (4")	102.37	9/27/2012	31.26	-	-	71.11
MW-2 (4")	102.37	10/26/2012	31.27	-	-	71.10
MW-2 (4")	102.37	11/30/2012	31.20	-	-	71.17
MW-2 (4")	102.37	12/27/2012	31.14	-	-	71.23
MW-2 (4")	102.37	1/31/2013	31.16	-	-	71.21
MW-2 (4")	102.37	2/28/2013	31.29	31.17	0.12	71.18
MW-2 (4")	102.37	3/28/2013	31.20	31.13	0.07	71.23
MW-2 (4")	102.37	4/26/2013	31.23	31.13	0.10	71.23
MW-2 (4")	102.37	5/24/2013	31.34	31.28	0.06	71.08
MW-2 (4")	102.37	6/27/2013	31.51	31.38	0.13	70.97
MW-2 (4")	102.37	7/26/2013	31.61	31.43	0.18	70.91
MW-2 (4")	102.37	8/29/2013	31.75	31.56	0.19	70.78
MW-2 (4")	102.37	9/26/2013	31.89	31.65	0.24	70.68
MW-2 (4")	102.37	10/31/2013	31.89	31.68	0.21	70.66
MW-2 (4")	102.37	11/26/2013	31.95	31.66	0.29	70.67
MW-2 (4")	102.37	12/27/2013	31.89	31.61	0.28	70.72
MW-2 (4")	3503.88	1/31/2014	31.84	31.52	0.32	3,472.31
MW-2 (4")	3503.88	2/28/2014	31.89	31.51	0.38	3,472.31
MW-2 (4")	3503.88	3/28/2014	31.89	31.52	0.37	3,472.30
MW-2 (4")	3503.88	3/28/2014	31.89	31.52	0.37	3,472.30
MW-2 (4")	3503.88	6/30/2014	32.29	31.83	0.46	3,471.98
MW-2 (4")	3503.88	9/29/2014	30.63	29.90	0.73	3,473.87
MW-2 (4")	3503.88	11/10/2014	30.18	29.49	0.69	3,474.29
MW-2 (4")	3503.88	1/6/2015	30.41	30.30	0.11	3,473.56
MW-2 (4")	3503.88	1/16/2015	30.30	30.18	0.12	3,473.68

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-2 (4")	3503.88	1/20/2015	30.28	30.15	0.13	3,473.71
MW-2 (4")	3503.88	1/27/2015	30.34	30.22	0.12	3,473.64
MW-2 (4")	3503.88	2/3/2015	30.24	30.15	0.09	3,473.72
MW-2 (4")	3503.88	2/10/2015	30.45	30.43	0.02	3,473.45
MW-2 (4")	3503.88	2/20/2015	30.21	30.20	0.01	3,473.68
MW-2 (4")	3503.88	2/23/2015	30.50	30.45	0.05	3,473.42
MW-2 (4")	3503.88	3/4/2015	30.43	30.37	0.06	3,473.50
MW-2 (4")	3503.88	3/10/2015	30.13	30.08	0.05	3,473.79
MW-2 (4")	3503.88	3/19/2015	30.51	30.45	0.06	3,473.42
MW-2 (4")	3503.88	3/20/2015	30.51	30.45	0.06	3,473.42
MW-2 (4")	3503.88	3/25/2015	30.00	29.97	0.03	3,473.91
MW-2 (4")	3503.88	4/1/2015	29.91	29.87	0.04	3,474.00
MW-2 (4")	3503.88	4/7/2015	30.19	30.17	0.02	3,473.71
MW-2 (4")	3503.88	4/14/2015	30.16	30.12	0.04	3,473.75
MW-2 (4")	3503.88	4/21/2015	30.21	30.18	0.03	3,473.70
MW-2 (4")	3503.88	4/28/2015	30.17	30.13	0.04	3,473.74
MW-2 (4")	3503.88	5/6/2015	30.04	-	-	3,473.84
MW-2 (4")	3503.88	5/20/2015	30.35	-	-	3,473.53
MW-2 (4")	3503.88	6/2/2015	30.01	29.70	0.31	3,474.13
MW-2 (4")	3503.88	6/18/2015	29.86	-	-	3,474.02
MW-2 (4")	3503.88	6/29/2015	29.80	-	-	3,474.08
MW-2 (4")	3503.88	7/9/2015	30.34	-	-	3,473.54
MW-2 (4")	3503.88	7/22/2015	30.40	-	-	3,473.48
MW-2 (4")	3503.88	8/19/2015	30.21	30.16	0.05	3,473.71
MW-2 (4")	3503.88	8/20/2015	31.02	30.16	0.86	3,473.59
MW-2 (4")	3503.88	8/31/2015	29.67	-	-	3,474.21
MW-2 (4")	3503.88	12/2/2015	30.90	30.80	0.10	3,473.07
MW-2 (4")	3503.88	12/15/2015	30.00	29.90	0.10	3,473.97
MW-2 (4")	3503.88	1/5/2016	38.90	31.42	7.48	3,471.34
MW-2 (4")	3503.88	1/19/2016	30.36	30.29	0.07	3,473.58
MW-2 (4")	3503.88	2/2/2016	30.43	30.21	0.22	3,473.64
MW-2 (4")	3503.88	2/19/2016	31.00	30.36	0.64	3,473.42
MW-2 (4")	3503.88	3/2/2016	31.30	30.40	0.90	3,473.35
MW-2 (4")	3503.88	4/6/2016	30.49	30.27	0.22	3,473.58
MW-2 (4")	3503.88	4/22/2016	30.52	30.30	0.22	3,473.55
MW-2 (4")	3503.88	4/28/2016	30.53	30.20	0.33	3,473.63
MW-2 (4")	3503.88	5/4/2016	30.60	30.28	0.32	3,473.55
MW-2 (4")	3503.88	5/16/2016	30.60	30.28	0.32	3,473.55
MW-2 (4")	3503.88	5/25/2016	30.62	30.25	0.37	3,473.57
MW-2 (4")	3503.88	6/16/2016	30.64	30.25	0.39	3,473.57
MW-2 (4")	3503.88	7/1/2016	30.60	30.28	0.32	3,473.55
MW-2 (4")	3503.88	7/15/2016	30.63	30.27	0.36	3,473.56
MW-2 (4")	3503.88	7/29/2016	30.62	30.24	0.38	3,473.58
MW-2 (4")	3503.88	8/11/2016	30.60	30.28	0.32	3,473.55
MW-2 (4")	3503.88	8/15/2016	30.60	30.25	0.35	3,473.58
MW-2 (4")	3503.88	9/6/2016	30.61	30.20	0.41	3,473.62
MW-2 (4")	3503.88	12/1/2016	28.65	28.59	0.06	3,475.28
MW-2 (4")	3503.88	12/30/2016	28.13	28.05	0.08	3,475.82
MW-2 (4")	3503.88	1/13/2017	28.30	28.20	0.10	3,475.67
MW-2 (4")	3503.88	2/17/2017	28.19	28.07	0.12	3,475.79
MW-2 (4")	3503.88	3/8/2017	28.23	28.14	0.09	3,475.73
MW-2 (4")	3503.88	4/11/2017	28.39	28.16	0.23	3,475.69
MW-2 (4")	3503.88	4/27/2017	28.32	28.11	0.21	3,475.74
MW-2 (4")	3503.88	5/11/2017	28.26	28.22	0.04	3,475.65
MW-2 (4")	3503.88	5/23/2017	28.45	28.36	0.09	3,475.51
MW-2 (4")	3503.88	6/7/2017	28.36	28.29	0.07	3,475.58
MW-2 (4")	3503.88	7/10/2017	28.66	28.51	0.15	3,475.35
MW-2 (4")	3503.88	7/21/2017	28.65	28.55	0.10	3,475.32
MW-2 (4")	3503.88	8/28/2017	28.61	-	-	3,475.27
MW-2 (4")	3503.88	9/15/2017	28.62	28.60	0.02	3,475.28
MW-2 (4")	3503.88	9/29/2017	28.80	-	-	3,475.08
MW-2 (4")	3503.88	10/11/2017	28.45	-	-	3,475.43
MW-2 (4")	3503.88	10/27/2017	28.69	-	-	3,475.19
MW-2 (4")	3503.88	11/10/2017	28.37	-	-	3,475.51
MW-2 (4")	3503.88	12/5/2017	28.46	-	-	3,475.42
MW-2 (4")	3503.88	12/21/2017	28.58	-	-	3,475.30

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-2 (4")	3503.88	12/29/2017	28.41	-	-	3,475.47
MW-2 (4")	3503.88	1/12/2018	28.60	-	-	3,475.28
MW-2 (4")	3503.88	1/26/2018	28.52	-	-	3,475.36
MW-2 (4")	3503.88	2/13/2018	28.56	-	-	3,475.32
MW-2 (4")	3503.88	2/21/2018	28.51	-	-	3,475.37
MW-2 (4")	3503.88	3/27/2018	28.60	-	-	3,475.28
MW-2 (4")	3503.88	4/12/2018	28.63	-	-	3,475.25
MW-2 (4")	3503.88	4/23/2018	28.74	-	-	3,475.14
MW-2 (4")	3503.88	5/3/2018	28.64	-	-	3,475.24
MW-2 (4")	3503.88	5/15/2018	28.08	-	-	3,475.80
MW-2 (4")	3503.88	5/18/2018	28.71	-	-	3,475.17
MW-2 (4")	3503.88	5/31/2018	28.88	-	-	3,475.00
MW-2 (4")	3503.88	6/15/2018	29.06	-	-	3,474.82
MW-2 (4")	3503.88	6/27/2018	29.02	-	-	3,474.86
MW-2 (4")	3503.88	7/11/2018	29.35	-	-	3,474.53
MW-2 (4")	3503.88	7/30/2018	29.39	-	-	3,474.49
MW-2 (4")	3503.88	8/10/2018	29.28	-	-	3,474.60
MW-2 (4")	3503.88	8/29/2018	29.42	-	-	3,474.46
MW-2 (4")	3503.88	9/10/2018	29.43	-	-	3,474.45
MW-2 (4")	3503.88	10/8/2018	29.39	-	-	3,474.49
MW-2 (4")	3503.88	11/1/2018	29.19	-	-	3,474.69
MW-2 (4")	3503.88	11/8/2018	29.10	-	-	3,474.78
MW-2 (4")	3503.88	11/30/2018	28.89	-	-	3,474.99
MW-2 (4")	3503.88	12/10/2018	28.93	-	-	3,474.95
MW-2 (4")	3503.88	12/26/2018	29.05	-	-	3,474.83
MW-2 (4")	3503.88	1/8/2019	29.20	-	-	3,474.68
MW-2 (4")	3503.88	1/25/2019	29.13	-	-	3,474.75
MW-2 (4")	3503.88	2/14/2019	29.21	-	-	3,474.67
MW-2 (4")	3503.88	2/27/2019	29.28	-	-	3,474.60
MW-2 (4")	3503.88	3/13/2019	29.07	-	-	3,474.81
MW-2 (4")	3503.88	3/25/2019	29.30	-	-	3,474.58
MW-2 (4")	3503.88	4/3/2019	28.95	-	-	3,474.93
MW-2 (4")	3503.88	4/19/2019	29.07	-	-	3,474.81
MW-2 (4")	3503.88	4/29/2019	29.02	-	-	3,474.86
MW-2 (4")	3503.88	5/16/2019	29.09	-	-	3,474.79
MW-2 (4")	3503.88	6/5/2019	29.18	-	-	3,474.70
MW-2 (4")	3503.88	6/27/2019	29.37	-	-	3,474.51
MW-2 (4")	3503.88	7/9/2019	29.36	-	-	3,474.52
MW-2 (4")	3503.88	8/20/2019	29.44	-	-	3,474.44
MW-2 (4")	3503.88	9/5/2019	29.50	-	-	3,474.38
MW-2 (4")	3503.88	9/18/2019	29.75	-	-	3,474.13
MW-2 (4")	3503.88	10/3/2019	29.80	-	-	3,474.08
MW-2 (4")	3503.88	10/28/2019	29.30	-	-	3,474.58
MW-2 (4")	3503.88	11/11/2019	29.29	-	-	3,474.59
MW-2 (4")	3503.88	11/20/2019	28.98	-	-	3,474.90
MW-2 (4")	3503.88	12/9/2019	28.95	-	-	3,474.93
MW-2 (4")	3503.88	1/2/2020	28.86	-	-	3,475.02
MW-2 (4")	3503.88	1/13/2020	28.96	-	-	3,474.92
MW-2 (4")	3503.88	1/27/2020	28.90	-	-	3,474.98
MW-2 (4")	3503.88	2/10/2020	28.90	-	-	3,474.98
MW-2 (4")	3503.88	2/26/2020	28.96	-	-	3,474.92
MW-2 (4")	3503.88	5/20/2020	28.72	-	-	3,475.16
MW-2 (4")	3503.88	6/23/2020	29.08	-	-	3,474.80
MW-2 (4")	3503.88	6/30/2020	29.12	-	-	3,474.76
MW-2 (4")	3503.88	7/17/2020	29.26	-	-	3,474.62
MW-2 (4")	3503.88	8/6/2020	29.40	-	-	3,474.48
MW-2 (4")	3503.88	8/14/2020	29.49	-	-	3,474.39
MW-2 (4")	3503.88	9/9/2020	29.76	-	-	3,474.12
MW-2 (4")	3503.88	10/14/2020	29.80	-	-	3,474.08
MW-2 (4")	3503.88	10/22/2020	29.79	-	-	3,474.09
MW-2 (4")	3503.88	11/6/2020	29.82	-	-	3,474.06
MW-2 (4")	3503.88	11/16/2020	29.89	-	-	3,473.99
MW-2 (4")	3503.88	12/28/2020	30.03	-	-	3,473.85
MW-2 (4")	3503.88	1/11/2021	30.11	-	-	3,473.77
MW-2 (4")	3503.88	2/25/2021	30.20	-	-	3,473.68
MW-2 (4")	3503.88	3/10/2021	30.15	-	-	3,473.73

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-2 (4")	3503.88	3/30/2021	30.27	-	-	3,473.61
MW-2 (4")	3503.88	4/8/2021	30.24	-	-	3,473.64
MW-2 (4")	3503.88	4/29/2021	30.40	-	-	3,473.48
MW-2 (4")	3503.88	5/10/2021	30.40	-	-	3,473.48
MW-2 (4")	3503.88	6/7/2021	30.50	-	-	3,473.38
MW-2 (4")	3503.88	6/30/2021	30.60	-	-	3,473.28
MW-2 (4")	3503.88	7/9/2021	30.40	-	-	3,473.48
MW-2 (4")	3503.88	7/19/2021	30.48	-	-	3,473.40
MW-2 (4")	3503.88	8/3/2021	30.43	-	-	3,473.45
MW-2 (4")	3503.88	8/17/2021	30.50	-	-	3,473.38
MW-2 (4")	3503.88	9/16/2021	30.37	-	-	3,473.51
MW-2 (4")	3503.88	9/20/2021	30.37	-	-	3,473.51
MW-2 (4")	3503.88	10/4/2021	30.36	-	-	3,473.52
MW-2 (4")	3503.88	10/19/2021	30.28	-	-	3,473.60
MW-2 (4")	3503.88	11/3/2021	30.38	-	-	3,473.50
MW-2 (4")	3503.88	11/12/2021	30.49	30.42	0.07	3,473.45
MW-2 (4")	3503.88	12/30/2021	30.65	30.55	0.10	3,473.32
MW-2 (4")	3503.88	1/12/2022	30.69	30.50	0.19	3,473.35
MW-2 (4")	3503.88	1/24/2022	30.52	30.42	0.10	3,473.45
MW-2 (4")	3503.88	2/4/2022	30.73	30.60	0.13	3,473.26
MW-2 (4")	3503.88	2/24/2022	30.78	30.55	0.23	3,473.30
MW-2 (4")	3503.88	3/18/2022	30.98	30.68	0.30	3,473.16
MW-2 (4")	3503.88	4/11/2022	30.78	30.58	0.20	3,473.27
MW-2 (4")	3503.88	4/29/2022	30.95	30.65	0.30	3,473.19
MW-2 (4")	3503.88	5/13/2022	31.00	30.72	0.28	3,473.12
MW-2 (4")	3503.88	5/20/2022	31.35	30.78	0.57	3,473.01
MW-2 (4")	3503.88	6/3/2022	31.11	30.90	0.21	3,472.95
MW-2 (4")	3503.88	7/7/2022	31.57	31.13	0.44	3,472.68
MW-2 (4")	3503.88	8/5/2022	31.70	31.26	0.44	3,472.55
MW-2 (4")	3503.88	8/22/2022	32.05	31.41	0.64	3,472.37
MW-2 (4")	3503.88	9/19/2022	31.53	31.15	0.38	3,472.67
MW-2 (4")	3503.88	10/20/2022	31.79	31.18	0.61	3,472.61
MW-2 (4")	3503.88	11/4/2022	31.67	31.07	0.60	3,472.72
MW-2 (4")	3503.88	1/10/2023	31.40	30.90	0.50	3,472.91
MW-2 (4")	3503.88	2/2/2023	31.45	30.99	0.46	3,472.82
MW-2 (4")	3503.88	2/6/2023	31.32	30.88	0.44	3,472.93
MW-2 (4")	3503.88	3/3/2023	31.35	30.94	0.41	3,472.88
MW-2 (4")	3503.88	4/5/2023	31.48	31.04	0.44	3,472.77
MW-2 (4")	3503.88	5/12/2023	31.42	31.02	0.40	3,472.80
MW-2 (4")	3503.88	6/7/2023	31.18	30.89	0.29	3,472.95
MW-2 (4")	3503.88	6/9/2023	31.18	30.89	0.29	3,472.95
MW-2 (4")	3503.88	7/12/2023	31.40	30.98	0.42	3,472.84
MW-2 (4")	3503.88	8/2/2023	32.25	31.54	0.71	3,472.23
MW-2 (4")	3503.88	9/15/2023	32.42	31.63	0.79	3,472.13
MW-2 (4")	3503.88	9/26/2023	32.30	31.60	0.70	3,472.18
MW-2 (4")	3503.88	10/10/2023	31.90	31.07	0.83	3,472.69
MW-2 (4")	3503.88	12/1/2023	31.96	31.17	0.79	3,472.59
MW-2 (4")	3503.88	12/19/2023	31.79	31.17	0.62	3,472.62
MW-2 (4")	3503.88	1/19/2024	31.83	31.20	0.63	3,472.59
MW-2 (4")	3503.88	2/8/2024	31.93	31.25	0.68	3,472.53
MW-2 (4")	3503.88	3/1/2024	31.90	31.04	0.86	3,472.71
MW-2 (4")	3503.88	3/13/2024	31.72	31.10	0.62	3,472.69
MW-2 (4")	3503.88	4/26/2024	31.94	31.18	0.76	3,472.59
MW-2 (4")	3503.88	5/20/2024	31.92	31.87	0.05	3,472.00
MW-2 (4")	3503.88	6/5/2024	31.79	31.65	0.14	3,472.21
MW-2 (4")	3503.88	6/24/2024	32.29	31.59	0.70	3,472.19
MW-2 (4")	3503.88	7/11/2024	32.52	31.70	0.82	3,472.06
MW-2 (4")	3503.88	8/2/2024	32.53	31.92	0.61	3,471.87
MW-2 (4")	3503.88	8/20/2024	32.57	31.96	0.61	3,471.83
MW-2 (4")	3503.88	9/3/2024	32.94	32.03	0.91	3,471.71
MW-2 (4")	3503.88	10/8/2024	33.19	31.98	1.21	3,471.72
MW-2 (4")	3503.88	11/20/2024	32.58	31.70	0.88	3,472.05
MW-2 (4")	3503.88	12/2/2024	32.58	31.70	0.88	3,472.05
MW-2 (4")	3503.88	1/2/2025	32.58	31.50	1.08	3,472.22
MW-2 (4")	3503.88	2/6/2025	32.49	31.50	0.99	3,472.23
MW-2 (4")	3503.88	3/7/2025	32.52	31.46	1.06	3,472.26

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-2 (4")	3503.88	1/2/2025	32.58	31.50	1.97	3,472.97
MW-2 (4")	3503.88	2/6/2025	32.49	31.50	1.97	3,473.06
MW-2 (4")	3503.88	3/6/2025	32.52	31.46	1.06	3,473.03
MW-2 (4")	3503.88	3/7/2025	32.52	31.46	1.06	3,472.26
MW-2 (4")	3503.88	6/13/2025	32.10	31.35	0.75	3,472.41
MW-2 (4")	3503.88	6/20/2025	32.04	31.40	0.64	3,472.37
MW-2 (4")	3503.88	7/14/2025	31.92	31.05	0.75	3,474.60
MW-2 (4")	3503.88	8/26/2025	32.46	31.44	1.02	3,472.27
MW-2 (4")	3503.88	8/27/2025	32.46	31.44	1.02	3,474.29
MW-2 (4")	3503.88	12/10/2025	34.24	32.28	1.96	3,471.28
MW-3 (4")	103.61	10/17/1995	32.67	-	-	70.94
MW-3 (4")	103.61	2/7/1996	30.57	-	-	73.04
MW-3 (4")	103.61	4/3/1996	30.54	-	-	73.07
MW-3 (4")	103.61	7/18/1996	31.43	-	-	72.18
MW-3 (4")	103.61	10/2/1996	28.06	-	-	75.55
MW-3 (4")	103.61	10/9/1997	31.86	-	-	71.75
MW-3 (4")	103.61	1/22/1998	32.21	-	-	71.40
MW-3 (4")	103.61	2/18/1998	32.08	-	-	71.53
MW-3 (4")	103.61	4/2/1998	32.00	-	-	71.61
MW-3 (4")	103.61	5/5/1998	31.98	-	-	71.63
MW-3 (4")	103.61	7/7/1998	32.70	-	-	70.91
MW-3 (4")	103.61	10/2/1998	33.06	-	-	70.55
MW-3 (4")	103.61	1/14/1999	32.65	32.58	0.07	71.02
MW-3 (4")	103.61	4/15/1999	32.56	32.36	0.20	71.22
MW-3 (4")	103.61	7/13/1999	32.19	31.94	0.25	71.63
MW-3 (4")	103.61	11/8/1999	32.54	32.26	0.28	71.31
MW-3 (4")	103.61	9/22/1999	32.61	32.49	0.12	71.10
MW-3 (4")	103.61	10/28/1999	32.12	32.10	0.02	71.51
MW-3 (4")	103.61	11/23/1999	31.92	-	-	71.69
MW-3 (4")	103.61	12/17/1999	31.94	-	-	71.67
MW-3 (4")	103.61	1/13/2000	31.96	-	-	71.65
MW-3 (4")	103.61	2/15/2000	32.00	-	-	71.61
MW-3 (4")	103.61	3/31/2000	32.10	-	-	71.51
MW-3 (4")	103.61	4/27/2000	31.98	-	-	71.63
MW-3 (4")	103.61	5/31/2000	32.43	-	-	71.18
MW-3 (4")	103.61	6/30/2000	32.65	-	-	70.96
MW-3 (4")	103.61	7/13/2000	32.23	-	-	71.38
MW-3 (4")	103.61	8/30/2000	32.49	-	-	71.12
MW-3 (4")	103.61	9/21/2000	32.83	-	-	70.78
MW-3 (4")	103.61	10/3/2000	32.85	-	-	70.76
MW-3 (4")	103.61	11/29/2000	32.81	-	-	70.80
MW-3 (4")	103.61	12/13/2000	32.74	-	-	70.87
MW-3 (4")	103.61	1/3/2001	32.57	-	-	71.04
MW-3 (4")	103.61	2/6/2001	32.65	-	-	70.96
MW-3 (4")	103.61	3/15/2001	32.58	-	-	71.03
MW-3 (4")	103.61	4/5/2001	32.61	32.50	0.11	71.09
MW-3 (4")	103.61	5/3/2001	32.68	-	-	70.93
MW-3 (4")	103.61	6/2/2001	32.92	-	-	70.69
MW-3 (4")	103.61	7/10/2001	33.45	-	-	70.16
MW-3 (4")	103.61	10/2/2001	33.43	33.14	0.29	70.43
MW-3 (4")	103.61	1/28/2002	32.75	32.43	0.32	71.13
MW-3 (4")	103.61	2/25/2002	32.59	32.51	0.08	71.09
MW-3 (4")	103.61	3/25/2002	32.35	-	-	71.26
MW-3 (4")	103.61	4/10/2002	32.42	-	-	71.19
MW-3 (4")	103.61	5/16/2002	31.96	-	-	71.65
MW-3 (4")	103.61	6/17/2002	31.92	-	-	71.69
MW-3 (4")	103.61	7/2/2002	31.86	-	-	71.75
MW-3 (4")	103.61	9/10/2002	31.45	-	-	72.16
MW-3 (4")	103.61	10/8/2002	31.52	-	-	72.09
MW-3 (4")	103.61	11/8/2002	31.48	-	-	72.13
MW-3 (4")	103.61	1/28/2003	31.27	-	-	72.34
MW-3 (4")	103.61	4/2/2003	31.27	-	-	72.34
MW-3 (4")	103.61	7/8/2003	31.97	-	-	71.64
MW-3 (4")	103.61	12/18/2003	32.87	-	-	70.74
MW-3 (4")	103.61	1/21/2004	32.86	-	-	70.75
MW-3 (4")	103.61	3/1/2004	32.83	-	-	70.78

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-3 (4")	103.61	5/6/2004	31.19	-	-	72.42
MW-3 (4")	103.61	5/21/2004	30.92	-	-	72.69
MW-3 (4")	103.61	6/3/2004	30.82	-	-	72.79
MW-3 (4")	103.61	6/18/2004	30.73	-	-	72.88
MW-3 (4")	103.61	7/12/2004	30.66	-	-	72.95
MW-3 (4")	103.61	7/23/2004	30.73	-	-	72.88
MW-3 (4")	103.61	9/3/2004	30.71	-	-	72.90
MW-3 (4")	103.61	9/24/2004	30.73	-	-	72.88
MW-3 (4")	103.61	9/30/2004	30.65	-	-	72.96
MW-3 (4")	103.61	10/15/2004	29.95	-	-	73.66
MW-3 (4")	103.61	11/9/2004	29.46	-	-	74.15
MW-3 (4")	103.61	11/19/2004	29.42	-	-	74.19
MW-3 (4")	103.61	12/7/2004	29.15	-	-	74.46
MW-3 (4")	103.61	12/17/2004	29.01	-	-	74.60
MW-3 (4")	103.61	1/7/2005	28.84	-	-	74.77
MW-3 (4")	103.61	2/21/2005	38.70	-	-	64.91
MW-3 (4")	103.61	3/29/2005	28.65	-	-	74.96
MW-3 (4")	103.61	4/22/2005	28.66	-	-	74.95
MW-3 (4")	103.61	5/6/2005	28.56	-	-	75.05
MW-3 (4")	103.61	5/23/2005	28.54	-	-	75.07
MW-3 (4")	103.61	8/16/2005	28.79	-	-	74.82
MW-3 (4")	103.61	10/5/2005	28.52	-	-	75.09
MW-3 (4")	103.61	11/18/2005	28.30	-	-	75.31
MW-3 (4")	103.61	1/11/2006	28.35	-	-	75.26
MW-3 (4")	103.61	2/17/2006	28.36	-	-	75.25
MW-3 (4")	103.61	3/15/2006	28.37	-	-	75.24
MW-3 (4")	103.61	4/11/2006	28.82	-	-	74.79
MW-3 (4")	103.61	5/23/2006	28.48	-	-	75.13
MW-3 (4")	103.61	8/9/2006	28.77	-	-	74.84
MW-3 (4")	103.61	9/27/2006	28.11	-	-	75.50
MW-3 (4")	103.61	10/18/2006	28.02	-	-	75.59
MW-3 (4")	103.61	11/22/2006	27.99	-	-	75.62
MW-3 (4")	103.61	12/14/2006	27.99	-	-	75.62
MW-3 (4")	103.61	1/11/2007	28.06	-	-	75.55
MW-3 (4")	103.61	3/31/2007	28.01	-	-	75.60
MW-3 (4")	103.61	8/1/2007	27.95	-	-	75.66
MW-3 (4")	103.61	12/13/2007	27.88	-	-	75.73
MW-3 (4")	103.61	1/10/2008	27.90	-	-	75.71
MW-3 (4")	103.61	2/18/2008	27.11	-	-	76.50
MW-3 (4")	103.61	3/31/2008	28.21	-	-	75.40
MW-3 (4")	103.61	4/28/2008	28.31	-	-	75.30
MW-3 (4")	103.61	5/29/2008	28.37	-	-	75.24
MW-3 (4")	103.61	6/30/2008	28.60	-	-	75.01
MW-3 (4")	103.61	7/29/2008	28.60	-	-	75.01
MW-3 (4")	103.61	8/29/2008	29.03	-	-	74.58
MW-3 (4")	103.61	9/30/2008	28.87	-	-	74.74
MW-3 (4")	103.61	10/31/2008	28.82	-	-	74.79
MW-3 (4")	103.61	11/26/2008	28.66	-	-	74.95
MW-3 (4")	103.61	12/30/2008	28.58	-	-	75.03
MW-3 (4")	103.61	1/30/2009	28.71	-	-	74.90
MW-3 (4")	103.61	2/26/2009	28.67	-	-	74.94
MW-3 (4")	103.61	3/31/2009	28.77	-	-	74.84
MW-3 (4")	103.61	4/30/2009	28.82	-	-	74.79
MW-3 (4")	103.61	5/29/2009	28.95	-	-	74.66
MW-3 (4")	103.61	6/26/2009	29.09	-	-	74.52
MW-3 (4")	103.61	7/31/2009	29.33	-	-	74.28
MW-3 (4")	103.61	8/28/2009	29.45	-	-	74.16
MW-3 (4")	103.61	9/25/2009	29.61	-	-	74.00
MW-3 (4")	103.61	10/30/2009	29.79	-	-	73.82
MW-3 (4")	103.61	11/27/2009	29.81	-	-	73.80
MW-3 (4")	103.61	12/21/2009	29.81	-	-	73.80
MW-3 (4")	103.61	1/29/2010	29.95	-	-	73.66
MW-3 (4")	103.61	2/26/2010	29.37	-	-	74.24
MW-3 (4")	103.61	3/26/2010	29.78	-	-	73.83
MW-3 (4")	103.61	4/30/2010	29.73	-	-	73.88
MW-3 (4")	103.61	5/27/2010	29.78	-	-	73.83

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-3 (4")	103.61	6/30/2010	29.05	-	-	74.56
MW-3 (4")	103.61	7/30/2010	29.05	-	-	74.56
MW-3 (4")	103.61	8/26/2010	28.84	-	-	74.77
MW-3 (4")	103.61	9/28/2010	28.81	-	-	74.80
MW-3 (4")	103.61	10/29/2010	28.96	-	-	74.65
MW-3 (4")	103.61	11/29/2010	29.06	-	-	74.55
MW-3 (4")	103.61	12/29/2010	29.10	-	-	74.51
MW-3 (4")	103.61	1/28/2011	29.41	-	-	74.20
MW-3 (4")	103.61	2/25/2011	29.57	-	-	74.04
MW-3 (4")	103.61	3/25/2011	29.68	-	-	73.93
MW-3 (4")	103.61	4/29/2011	30.34	-	-	73.27
MW-3 (4")	103.61	5/31/2011	30.27	-	-	73.34
MW-3 (4")	103.61	6/29/2011	30.51	-	-	73.10
MW-3 (4")	103.61	7/29/2011	30.86	-	-	72.75
MW-3 (4")	103.61	8/31/2011	31.12	-	-	72.49
MW-3 (4")	103.61	9/30/2011	31.33	-	-	72.28
MW-3 (4")	103.61	10/28/2011	31.44	-	-	72.17
MW-3 (4")	103.61	11/30/2011	30.43	-	-	73.18
MW-3 (4")	103.61	12/30/2011	30.51	-	-	73.10
MW-3 (4")	103.61	1/31/2012	30.47	-	-	73.14
MW-3 (4")	103.61	2/28/2012	30.40	-	-	73.21
MW-3 (4")	103.61	3/30/2012	30.42	-	-	73.19
MW-3 (4")	103.61	4/27/2012	30.43	-	-	73.18
MW-3 (4")	103.61	5/30/2012	30.53	-	-	73.08
MW-3 (4")	103.61	6/27/2012	30.62	-	-	72.99
MW-3 (4")	103.61	7/26/2012	30.74	-	-	72.87
MW-3 (4")	103.61	8/31/2012	30.90	-	-	72.71
MW-3 (4")	103.61	9/27/2012	31.03	-	-	72.58
MW-3 (4")	103.61	10/26/2012	30.94	-	-	72.67
MW-3 (4")	103.61	11/30/2012	30.79	-	-	72.82
MW-3 (4")	103.61	12/27/2012	30.69	-	-	72.92
MW-3 (4")	103.61	1/31/2013	30.79	-	-	72.82
MW-3 (4")	103.61	2/28/2013	30.78	-	-	72.83
MW-3 (4")	103.61	3/28/2013	30.75	-	-	72.86
MW-3 (4")	103.61	4/26/2013	30.77	-	-	72.84
MW-3 (4")	103.61	5/24/2013	30.85	-	-	72.76
MW-3 (4")	103.61	6/27/2013	31.08	-	-	72.53
MW-3 (4")	103.61	7/26/2013	31.22	-	-	72.39
MW-3 (4")	103.61	8/29/2013	31.32	-	-	72.29
MW-3 (4")	103.61	9/26/2013	31.42	-	-	72.19
MW-3 (4")	103.61	10/31/2013	31.41	-	-	72.20
MW-3 (4")	103.61	11/26/2013	31.34	-	-	72.27
MW-3 (4")	103.61	12/27/2013	31.24	-	-	72.37
MW-3 (4")	3505.18	1/31/2014	31.18	-	-	3,474.00
MW-3 (4")	3505.18	2/28/2014	31.15	-	-	3,474.03
MW-3 (4")	3505.18	3/28/2014	31.14	-	-	3,474.04
MW-3 (4")	3505.18	6/30/2014	31.60	31.58	0.02	3,473.60
MW-3 (4")	3505.18	9/29/2014	30.97	-	-	3,474.21
MW-3 (4")	3505.18	11/10/2014	29.65	-	-	3,475.53
MW-3 (4")	3505.18	3/19/2015	29.90	-	-	3,475.28
MW-3 (4")	3505.18	6/2/2015	29.29	-	-	3,475.89
MW-3 (4")	3505.18	8/19/2015	29.52	-	-	3,475.66
MW-3 (4")	3505.18	2/11/2016	29.30	-	-	3,475.88
MW-3 (4")	3505.18	5/4/2016	29.10	-	-	3,476.08
MW-3 (4")	3505.18	8/15/2016	29.05	-	-	3,476.13
MW-3 (4")	3505.18	12/1/2016	28.06	-	-	3,477.12
MW-3 (4")	3505.18	12/30/2016	28.00	-	-	3,477.18
MW-3 (4")	3505.18	1/13/2017	28.02	-	-	3,477.16
MW-3 (4")	3505.18	2/17/2017	27.97	-	-	3,477.21
MW-3 (4")	3505.18	3/8/2017	28.00	-	-	3,477.18
MW-3 (4")	3505.18	4/11/2017	27.95	-	-	3,477.23
MW-3 (4")	3505.18	4/27/2017	27.94	-	-	3,477.24
MW-3 (4")	3505.18	5/11/2017	27.94	-	-	3,477.24
MW-3 (4")	3505.18	5/23/2017	28.01	-	-	3,477.17
MW-3 (4")	3505.18	6/7/2017	28.02	-	-	3,477.16
MW-3 (4")	3505.18	7/10/2017	28.26	-	-	3,476.92

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-3 (4")	3505.18	7/21/2017	28.35	-	-	3,476.83
MW-3 (4")	3505.18	8/28/2017	28.39	-	-	3,476.79
MW-3 (4")	3505.18	9/15/2017	28.41	-	-	3,476.77
MW-3 (4")	3505.18	9/29/2017	28.25	-	-	3,476.93
MW-3 (4")	3505.18	10/11/2017	28.12	-	-	3,477.06
MW-3 (4")	3505.18	10/27/2017	28.07	-	-	3,477.11
MW-3 (4")	3505.18	11/10/2017	27.98	-	-	3,477.20
MW-3 (4")	3505.18	12/5/2017	27.94	-	-	3,477.24
MW-3 (4")	3505.18	12/21/2017	27.94	-	-	3,477.24
MW-3 (4")	3505.18	12/29/2017	27.93	-	-	3,477.25
MW-3 (4")	3505.18	1/12/2018	28.03	-	-	3,477.15
MW-3 (4")	3505.18	1/26/2018	28.03	-	-	3,477.15
MW-3 (4")	3505.18	2/13/2018	28.19	-	-	3,476.99
MW-3 (4")	3505.18	2/21/2018	28.30	-	-	3,476.88
MW-3 (4")	3505.18	4/12/2018	28.44	-	-	3,476.74
MW-3 (4")	3505.18	4/23/2018	28.31	-	-	3,476.87
MW-3 (4")	3505.18	5/18/2018	28.32	-	-	3,476.86
MW-3 (4")	3505.18	5/31/2018	28.41	-	-	3,476.77
MW-3 (4")	3505.18	6/15/2018	28.51	-	-	3,476.67
MW-3 (4")	3505.18	6/27/2018	28.67	-	-	3,476.51
MW-3 (4")	3505.18	7/11/2018	28.90	-	-	3,476.28
MW-3 (4")	3505.18	7/30/2018	29.00	-	-	3,476.18
MW-3 (4")	3505.18	8/10/2018	28.97	-	-	3,476.21
MW-3 (4")	3505.18	8/29/2018	29.07	-	-	3,476.11
MW-3 (4")	3505.18	9/10/2018	29.24	-	-	3,475.94
MW-3 (4")	3505.18	10/8/2018	29.12	-	-	3,476.06
MW-3 (4")	3505.18	11/1/2018	29.05	-	-	3,476.13
MW-3 (4")	3505.18	11/8/2018	29.02	-	-	3,476.16
MW-3 (4")	3505.18	11/30/2018	28.80	-	-	3,476.38
MW-3 (4")	3505.18	12/10/2018	28.82	-	-	3,476.36
MW-3 (4")	3505.18	12/26/2018	28.84	-	-	3,476.34
MW-3 (4")	3505.18	1/8/2019	28.81	-	-	3,476.37
MW-3 (4")	3505.18	1/25/2019	28.77	-	-	3,476.41
MW-3 (4")	3505.18	2/14/2019	28.64	-	-	3,476.54
MW-3 (4")	3505.18	2/27/2019	28.72	-	-	3,476.46
MW-3 (4")	3505.18	3/13/2019	28.78	-	-	3,476.40
MW-3 (4")	3505.18	3/25/2019	28.73	-	-	3,476.45
MW-3 (4")	3505.18	4/3/2019	28.82	-	-	3,476.36
MW-3 (4")	3505.18	4/19/2019	28.78	-	-	3,476.40
MW-3 (4")	3505.18	4/29/2019	28.63	-	-	3,476.55
MW-3 (4")	3505.18	5/16/2019	28.66	-	-	3,476.52
MW-3 (4")	3505.18	6/5/2019	28.81	-	-	3,476.37
MW-3 (4")	3505.18	6/27/2019	28.97	-	-	3,476.21
MW-3 (4")	3505.18	7/9/2019	29.08	-	-	3,476.10
MW-3 (4")	3505.18	9/5/2019	29.44	-	-	3,475.74
MW-3 (4")	3505.18	9/18/2019	29.31	-	-	3,475.87
MW-3 (4")	3505.18	10/3/2019	29.31	-	-	3,475.87
MW-3 (4")	3505.18	10/28/2019	29.01	-	-	3,476.17
MW-3 (4")	3505.18	11/11/2019	29.13	-	-	3,476.05
MW-3 (4")	3505.18	11/20/2019	28.84	-	-	3,476.34
MW-3 (4")	3505.18	12/9/2019	28.68	-	-	3,476.50
MW-3 (4")	3505.18	1/13/2020	28.62	-	-	3,476.56
MW-3 (4")	3505.18	1/27/2020	28.59	-	-	3,476.59
MW-3 (4")	3505.18	2/10/2020	28.53	-	-	3,476.65
MW-3 (4")	3505.18	2/26/2020	28.60	-	-	3,476.58
MW-3 (4")	3505.18	5/20/2020	28.36	-	-	3,476.82
MW-3 (4")	3505.18	6/23/2020	28.65	-	-	3,476.53
MW-3 (4")	3505.18	6/30/2020	28.71	-	-	3,476.47
MW-3 (4")	3505.18	7/17/2020	28.87	-	-	3,476.31
MW-3 (4")	3505.18	8/6/2020	29.02	-	-	3,476.16
MW-3 (4")	3505.18	8/14/2020	29.10	-	-	3,476.08
MW-3 (4")	3505.18	9/9/2020	29.33	-	-	3,475.85
MW-3 (4")	3505.18	10/14/2020	29.40	-	-	3,475.78
MW-3 (4")	3505.18	10/22/2020	29.41	-	-	3,475.77
MW-3 (4")	3505.18	11/6/2020	29.49	-	-	3,475.69
MW-3 (4")	3505.18	11/16/2020	29.55	-	-	3,475.63

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-3 (4")	3505.18	12/28/2020	29.63	-	-	3,475.55
MW-3 (4")	3505.18	1/11/2021	29.67	-	-	3,475.51
MW-3 (4")	3505.18	3/30/2021	29.74	-	-	3,475.44
MW-3 (4")	3505.18	4/8/2021	29.82	-	-	3,475.36
MW-3 (4")	3505.18	4/29/2021	29.90	-	-	3,475.28
MW-3 (4")	3505.18	5/10/2021	29.91	-	-	3,475.27
MW-3 (4")	3505.18	6/30/2021	30.07	-	-	3,475.11
MW-3 (4")	3505.18	7/9/2021	30.08	-	-	3,475.10
MW-3 (4")	3505.18	7/19/2021	29.99	-	-	3,475.19
MW-3 (4")	3505.18	8/3/2021	29.92	-	-	3,475.26
MW-3 (4")	3505.18	8/17/2021	29.99	-	-	3,475.19
MW-3 (4")	3505.18	9/16/2021	29.90	-	-	3,475.28
MW-3 (4")	3505.18	9/20/2021	29.89	-	-	3,475.29
MW-3 (4")	3505.18	10/4/2021	29.93	-	-	3,475.25
MW-3 (4")	3505.18	10/19/2021	29.80	-	-	3,475.38
MW-3 (4")	3505.18	11/3/2021	29.88	-	-	3,475.30
MW-3 (4")	3505.18	11/12/2021	29.86	-	-	3,475.32
MW-3 (4")	3505.18	12/30/2021	29.96	-	-	3,475.22
MW-3 (4")	3505.18	1/12/2022	29.99	-	-	3,475.19
MW-3 (4")	3505.18	1/24/2022	29.98	-	-	3,475.20
MW-3 (4")	3505.18	2/4/2022	30.12	-	-	3,475.06
MW-3 (4")	3505.18	2/24/2022	30.10	-	-	3,475.08
MW-3 (4")	3505.18	3/18/2022	30.18	-	-	3,475.00
MW-3 (4")	3505.18	4/11/2022	30.16	-	-	3,475.02
MW-3 (4")	3505.18	4/29/2022	30.20	-	-	3,474.98
MW-3 (4")	3505.18	5/13/2022	30.28	-	-	3,474.90
MW-3 (4")	3505.18	5/20/2022	30.31	-	-	3,474.87
MW-3 (4")	3505.18	6/3/2022	30.41	-	-	3,474.77
MW-3 (4")	3505.18	7/7/2022	30.67	-	-	3,474.51
MW-3 (4")	3505.18	8/5/2022	30.88	-	-	3,474.30
MW-3 (4")	3505.18	8/22/2022	31.07	-	-	3,474.11
MW-3 (4")	3505.18	9/19/2022	30.91	-	-	3,474.27
MW-3 (4")	3505.18	10/21/2022	30.86	-	-	3,474.32
MW-3 (4")	3505.18	11/4/2022	30.80	-	-	3,474.38
MW-3 (4")	3505.18	1/10/2023	30.58	-	-	3,474.60
MW-3 (4")	3505.18	2/2/2023	30.58	-	-	3,474.60
MW-3 (4")	3505.18	2/6/2023	30.46	-	-	3,474.72
MW-3 (4")	3505.18	3/3/2023	30.58	-	-	3,474.60
MW-3 (4")	3505.18	4/5/2023	30.59	-	-	3,474.59
MW-3 (4")	3505.18	5/12/2023	30.59	-	-	3,474.59
MW-3 (4")	3505.18	6/7/2023	30.51	-	-	3,474.67
MW-3 (4")	3505.18	6/9/2023	30.51	-	-	3,474.67
MW-3 (4")	3505.18	7/12/2023	30.62	-	-	3,474.56
MW-3 (4")	3505.18	8/2/2023	31.24	-	-	3,473.94
MW-3 (4")	3505.18	9/26/2023	31.23	-	-	3,473.95
MW-3 (4")	3505.18	12/19/2023	30.65	-	-	3,474.53
MW-3 (4")	3505.18	1/19/2024	30.81	-	-	3,474.37
MW-3 (4")	3505.18	2/8/2024	30.58	-	-	3,474.60
MW-3 (4")	3505.18	3/13/2024	30.53	-	-	3,474.65
MW-3 (4")	3505.18	4/26/2024	30.58	-	-	3,474.60
MW-3 (4")	3505.18	6/5/2024	30.97	-	-	3,474.21
MW-3 (4")	3505.18	6/24/2024	31.29	-	-	3,473.89
MW-3 (4")	3505.18	8/20/2024	31.60	-	-	3,473.58
MW-3 (4")	3505.18	11/20/2024	31.37	-	-	3,473.81
MW-3 (4")	3505.18	1/2/2025	31.20	-	-	3,473.98
MW-3 (4")	3505.18	3/6/2025	31.09	-	-	3,474.09
MW-3 (4")	3505.18	6/20/2025	31.14	-	-	3,474.04
MW-3 (4")	3505.18	8/26/2025	31.19	-	-	3,473.99
MW-3 (4")	3505.18	12/10/2025	31.72	-	-	3,473.46
MW-4 (4")	96.08	10/17/1995	27.20	-	-	68.88
MW-4 (4")	96.08	2/7/1996	26.82	-	-	69.26
MW-4 (4")	96.08	4/3/1996	26.88	-	-	69.20
MW-4 (4")	96.08	7/18/1996	27.54	-	-	68.54
MW-4 (4")	96.08	10/2/1996	28.06	-	-	68.02
MW-4 (4")	96.08	10/9/1997	28.94	-	-	67.14
MW-4 (4")	96.08	1/22/1998	28.68	-	-	67.40

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-4 (4")	96.08	4/2/1998	28.52	-	-	67.56
MW-4 (4")	96.08	5/5/1998	28.51	-	-	67.57
MW-4 (4")	96.08	7/7/1998	29.05	-	-	67.03
MW-4 (4")	96.08	10/2/1998	29.42	-	-	66.66
MW-4 (4")	96.08	1/14/1999	29.05	-	-	67.03
MW-4 (4")	96.08	4/15/1999	28.85	-	-	67.23
MW-4 (4")	96.08	7/13/1999	27.93	-	-	68.15
MW-4 (4")	96.08	11/8/1999	28.40	-	-	67.68
MW-4 (4")	96.08	9/22/1999	27.61	-	-	68.47
MW-4 (4")	96.08	10/28/1999	28.18	-	-	67.90
MW-4 (4")	96.08	11/23/1999	28.20	-	-	67.88
MW-4 (4")	96.08	12/17/1999	28.29	-	-	67.79
MW-4 (4")	96.08	1/13/2000	28.36	-	-	67.72
MW-4 (4")	96.08	2/15/2000	28.43	-	-	67.65
MW-4 (4")	96.08	3/31/2000	28.46	-	-	67.62
MW-4 (4")	96.08	4/27/2000	28.35	-	-	67.73
MW-4 (4")	96.08	5/31/2000	28.65	-	-	67.43
MW-4 (4")	96.08	6/30/2000	27.40	-	-	68.68
MW-4 (4")	96.08	7/13/2000	26.26	-	-	69.82
MW-4 (4")	96.08	8/30/2000	28.00	-	-	68.08
MW-4 (4")	96.08	9/21/2000	28.59	-	-	67.49
MW-4 (4")	96.08	10/3/2000	28.76	-	-	67.32
MW-4 (4")	96.08	11/29/2000	29.02	-	-	67.06
MW-4 (4")	96.08	12/13/2000	29.01	-	-	67.07
MW-4 (4")	96.08	1/3/2001	29.01	-	-	67.07
MW-4 (4")	96.08	2/6/2001	28.97	-	-	67.11
MW-4 (4")	96.08	3/15/2001	28.91	-	-	67.17
MW-4 (4")	96.08	4/5/2001	28.82	-	-	67.26
MW-4 (4")	96.08	5/3/2001	28.87	-	-	67.21
MW-4 (4")	96.08	6/2/2001	29.12	-	-	66.96
MW-4 (4")	96.08	7/10/2001	29.22	-	-	66.86
MW-4 (4")	96.08	10/2/2001	28.60	-	-	67.48
MW-4 (4")	96.08	1/28/2002	28.69	-	-	67.39
MW-4 (4")	96.08	2/25/2002	28.67	-	-	67.41
MW-4 (4")	96.08	3/25/2002	28.52	-	-	67.56
MW-4 (4")	96.08	4/10/2002	28.02	-	-	68.06
MW-4 (4")	96.08	5/16/2002	27.95	-	-	68.13
MW-4 (4")	96.08	6/17/2002	28.05	-	-	68.03
MW-4 (4")	96.08	7/2/2002	27.63	-	-	68.45
MW-4 (4")	96.08	9/10/2002	27.28	-	-	68.80
MW-4 (4")	96.08	10/8/2002	27.62	-	-	68.46
MW-4 (4")	96.08	11/8/2002	27.02	-	-	69.06
MW-4 (4")	96.08	1/28/2003	27.56	-	-	68.52
MW-4 (4")	96.08	4/2/2003	27.68	-	-	68.40
MW-4 (4")	96.08	7/8/2003	28.18	-	-	67.90
MW-4 (4")	96.08	12/18/2003	29.23	-	-	66.85
MW-4 (4")	96.08	6/3/2004	25.35	-	-	70.73
MW-4 (4")	96.08	6/18/2004	25.68	-	-	70.40
MW-4 (4")	96.08	7/12/2004	25.07	-	-	71.01
MW-4 (4")	96.08	7/23/2004	26.02	-	-	70.06
MW-4 (4")	96.08	9/3/2004	26.10	-	-	69.98
MW-4 (4")	96.08	9/24/2004	26.57	-	-	69.51
MW-4 (4")	96.08	9/30/2004	24.61	-	-	71.47
MW-4 (4")	96.08	10/15/2004	21.60	-	-	74.48
MW-4 (4")	96.08	11/9/2004	23.30	-	-	72.78
MW-4 (4")	96.08	11/19/2004	22.79	-	-	73.29
MW-4 (4")	96.08	12/7/2004	22.25	-	-	73.83
MW-4 (4")	96.08	12/17/2004	22.78	-	-	73.30
MW-4 (4")	96.08	1/7/2005	23.45	-	-	72.63
MW-4 (4")	96.08	2/21/2005	23.43	-	-	72.65
MW-4 (4")	96.08	3/29/2005	24.17	-	-	71.91
MW-4 (4")	96.08	4/22/2005	24.39	-	-	71.69
MW-4 (4")	96.08	5/6/2005	24.28	-	-	71.80
MW-4 (4")	96.08	5/23/2005	24.26	-	-	71.82
MW-4 (4")	96.08	8/16/2005	24.78	-	-	71.30
MW-4 (4")	96.08	10/5/2005	24.03	-	-	72.05

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-4 (4")	96.08	11/18/2005	23.87	-	-	72.21
MW-4 (4")	96.08	1/11/2006	24.28	-	-	71.80
MW-4 (4")	96.08	2/17/2006	24.60	-	-	71.48
MW-4 (4")	96.08	3/15/2006	24.65	-	-	71.43
MW-4 (4")	96.08	4/11/2006	24.49	-	-	71.59
MW-4 (4")	96.08	5/23/2006	24.67	-	-	71.41
MW-4 (4")	96.08	8/9/2006	24.73	-	-	71.35
MW-4 (4")	96.08	9/27/2006	24.13	-	-	71.95
MW-4 (4")	96.08	11/22/2006	23.63	-	-	72.45
MW-4 (4")	96.08	1/11/2007	24.37	-	-	71.71
MW-4 (4")	96.08	3/31/2007	24.25	-	-	71.83
MW-4 (4")	96.08	8/1/2007	24.09	-	-	71.99
MW-4 (4")	96.08	12/13/2007	23.91	-	-	72.17
MW-4 (4")	96.08	1/10/2008	23.95	-	-	72.13
MW-4 (4")	96.08	2/18/2008	24.29	-	-	71.79
MW-4 (4")	96.08	3/31/2008	24.38	-	-	71.70
MW-4 (4")	96.08	4/28/2008	24.50	-	-	71.58
MW-4 (4")	96.08	5/29/2008	24.47	-	-	71.61
MW-4 (4")	96.08	6/30/2008	24.81	-	-	71.27
MW-4 (4")	96.08	7/29/2008	25.06	-	-	71.02
MW-4 (4")	96.08	8/29/2008	25.31	-	-	70.77
MW-4 (4")	96.08	9/30/2008	24.41	-	-	71.67
MW-4 (4")	96.08	10/31/2008	24.15	-	-	71.93
MW-4 (4")	96.08	11/26/2008	24.63	-	-	71.45
MW-4 (4")	96.08	12/30/2008	24.86	-	-	71.22
MW-4 (4")	96.08	1/30/2009	25.09	-	-	70.99
MW-4 (4")	96.08	2/26/2009	25.08	-	-	71.00
MW-4 (4")	96.08	3/31/2009	25.23	-	-	70.85
MW-4 (4")	96.08	4/30/2009	25.27	-	-	70.81
MW-4 (4")	96.08	5/29/2009	25.42	-	-	70.66
MW-4 (4")	96.08	6/26/2009	25.56	-	-	70.52
MW-4 (4")	96.08	7/31/2009	25.37	-	-	70.71
MW-4 (4")	96.08	8/28/2009	25.73	-	-	70.35
MW-4 (4")	96.08	9/25/2009	26.04	-	-	70.04
MW-4 (4")	96.08	10/30/2009	26.31	-	-	69.77
MW-4 (4")	96.08	11/27/2009	26.38	-	-	69.70
MW-4 (4")	96.08	12/21/2009	26.42	-	-	69.66
MW-4 (4")	96.08	1/29/2010	26.56	-	-	69.52
MW-4 (4")	96.08	2/26/2010	26.28	-	-	69.80
MW-4 (4")	96.08	3/26/2010	26.28	-	-	69.80
MW-4 (4")	96.08	4/30/2010	26.29	-	-	69.79
MW-4 (4")	96.08	5/27/2010	26.41	-	-	69.67
MW-4 (4")	96.08	6/30/2010	26.49	-	-	69.59
MW-4 (4")	96.08	7/30/2010	23.14	-	-	72.94
MW-4 (4")	96.08	8/26/2010	24.46	-	-	71.62
MW-4 (4")	96.08	9/28/2010	25.18	-	-	70.90
MW-4 (4")	96.08	10/29/2010	25.57	-	-	70.51
MW-4 (4")	96.08	11/29/2010	25.80	-	-	70.28
MW-4 (4")	96.08	12/29/2010	25.94	-	-	70.14
MW-4 (4")	96.08	1/28/2011	26.25	-	-	69.83
MW-4 (4")	96.08	2/25/2011	26.39	-	-	69.69
MW-4 (4")	96.08	3/25/2011	26.52	-	-	69.56
MW-4 (4")	96.08	4/29/2011	26.82	-	-	69.26
MW-4 (4")	96.08	5/31/2011	27.03	-	-	69.05
MW-4 (4")	96.08	6/29/2011	27.27	-	-	68.81
MW-4 (4")	96.08	7/29/2011	27.53	-	-	68.55
MW-4 (4")	96.08	8/31/2011	27.73	-	-	68.35
MW-4 (4")	96.08	9/30/2011	27.94	-	-	68.14
MW-4 (4")	96.08	10/28/2011	28.00	-	-	68.08
MW-4 (4")	96.08	11/30/2011	27.12	-	-	68.96
MW-4 (4")	96.08	12/30/2011	27.18	-	-	68.90
MW-4 (4")	96.08	1/31/2012	27.06	-	-	69.02
MW-4 (4")	96.08	2/28/2012	27.12	-	-	68.96
MW-4 (4")	96.08	3/30/2012	27.11	-	-	68.97
MW-4 (4")	96.08	4/27/2012	27.15	-	-	68.93
MW-4 (4")	96.08	5/30/2012	27.11	-	-	68.97

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-4 (4")	96.08	6/27/2012	27.10	-	-	68.98
MW-4 (4")	96.08	7/26/2012	27.25	-	-	68.83
MW-4 (4")	96.08	8/31/2012	27.44	-	-	68.64
MW-4 (4")	96.08	9/27/2012	27.56	-	-	68.52
MW-4 (4")	96.08	10/26/2012	27.53	-	-	68.55
MW-4 (4")	96.08	11/30/2012	27.52	-	-	68.56
MW-4 (4")	96.08	12/27/2012	27.51	-	-	68.57
MW-4 (4")	96.08	1/31/2013	27.54	-	-	68.54
MW-4 (4")	96.08	2/28/2013	27.54	-	-	68.54
MW-4 (4")	96.08	3/28/2013	27.51	-	-	68.57
MW-4 (4")	96.08	4/26/2013	27.53	-	-	68.55
MW-4 (4")	96.08	5/24/2013	27.59	-	-	68.49
MW-4 (4")	96.08	6/27/2013	27.71	-	-	68.37
MW-4 (4")	96.08	7/26/2013	27.64	-	-	68.44
MW-4 (4")	96.08	8/29/2013	27.87	-	-	68.21
MW-4 (4")	96.08	9/26/2013	28.02	-	-	68.06
MW-4 (4")	96.08	10/31/2013	28.10	-	-	67.98
MW-4 (4")	96.08	11/26/2013	28.10	-	-	67.98
MW-4 (4")	96.08	12/27/2013	28.08	-	-	68.00
MW-4 (4")	3501.52	1/31/2014	28.01	-	-	3,473.51
MW-4 (4")	3501.52	2/28/2014	28.00	-	-	3,473.52
MW-4 (4")	3501.52	3/28/2014	27.99	-	-	3,473.53
MW-4 (4")	3501.52	6/30/2014	28.27	-	-	3,473.25
MW-4 (4")	3501.52	9/29/2014	22.67	-	-	3,478.85
MW-4 (4")	3501.52	11/10/2014	24.75	-	-	3,476.77
MW-4 (4")	3501.52	3/19/2015	26.30	-	-	3,475.22
MW-4 (4")	3501.52	6/2/2015	25.67	-	-	3,475.85
MW-4 (4")	3501.52	8/18/2015	26.50	-	-	3,475.02
MW-4 (4")	3501.52	11/25/2015	26.05	-	-	3,475.47
MW-4 (4")	3501.52	2/11/2016	26.00	-	-	3,475.52
MW-4 (4")	3501.52	5/6/2016	30.00	-	-	3,471.52
MW-4 (4")	3501.52	8/15/2016	29.94	-	-	3,471.58
MW-4 (4")	3501.52	11/30/2016	27.86	-	-	3,473.66
MW-4 (4")	3501.52	3/7/2017	28.54	-	-	3,472.98
MW-4 (4")	3501.52	6/6/2017	28.77	-	-	3,472.75
MW-4 (4")	3501.52	7/10/2017	29.11	-	-	3,472.41
MW-4 (4")	3501.52	8/28/2017	28.00	-	-	3,473.52
MW-4 (4")	3501.52	9/15/2017	28.06	-	-	3,473.46
MW-4 (4")	3501.52	12/4/2017	28.64	-	-	3,472.88
MW-4 (4")	3501.52	12/20/2017	28.61	-	-	3,472.91
MW-4 (4")	3501.52	1/12/2018	28.74	-	-	3,472.78
MW-4 (4")	3501.52	2/20/2018	28.83	-	-	3,472.69
MW-4 (4")	3501.52	4/23/2018	28.97	-	-	3,472.55
MW-4 (4")	3501.52	5/30/2018	29.25	-	-	3,472.27
MW-4 (4")	3501.52	6/27/2018	29.45	-	-	3,472.07
MW-4 (4")	3501.52	7/30/2018	29.83	-	-	3,471.69
MW-4 (4")	3501.52	8/28/2018	30.09	-	-	3,471.43
MW-4 (4")	3501.52	10/8/2018	29.72	-	-	3,471.80
MW-4 (4")	3501.52	11/7/2018	28.47	-	-	3,473.05
MW-4 (4")	3501.52	12/26/2018	29.21	-	-	3,472.31
MW-4 (4")	3501.52	1/25/2019	29.37	-	-	3,472.15
MW-4 (4")	3501.52	2/26/2019	29.40	-	-	3,472.12
MW-4 (4")	3501.52	3/25/2019	29.14	-	-	3,472.38
MW-4 (4")	3501.52	4/29/2019	29.13	-	-	3,472.39
MW-4 (4")	3501.52	6/4/2019	29.45	-	-	3,472.07
MW-4 (4")	3501.52	6/27/2019	29.73	-	-	3,471.79
MW-4 (4")	3501.52	9/3/2019	30.23	-	-	3,471.29
MW-4 (4")	3501.52	10/3/2019	29.46	-	-	3,472.06
MW-4 (4")	3501.52	11/19/2019	28.29	-	-	3,473.23
MW-4 (4")	3501.52	1/2/2020	29.31	-	-	3,472.21
MW-4 (4")	3501.52	1/27/2020	29.31	-	-	3,472.21
MW-4 (4")	3501.52	2/26/2020	29.45	-	-	3,472.07
MW-4 (4")	3501.52	5/20/2020	29.05	-	-	3,472.47
MW-4 (4")	3501.52	6/30/2020	29.70	-	-	3,471.82
MW-4 (4")	3501.52	8/5/2020	30.22	-	-	3,471.30
MW-4 (4")	3501.52	10/22/2020	30.60	-	-	3,470.92

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-4 (4")	3501.52	11/5/2020	30.64	-	-	3,470.88
MW-4 (4")	3501.52	3/29/2021	30.74	-	-	3,470.78
MW-4 (4")	3501.52	6/29/2021	31.07	-	-	3,470.45
MW-4 (4")	3501.52	7/19/2021	30.54	-	-	3,470.98
MW-4 (4")	3501.52	8/17/2021	30.94	-	-	3,470.58
MW-4 (4")	3501.52	9/15/2021	30.62	-	-	3,470.90
MW-4 (4")	3501.52	10/19/2021	30.55	-	-	3,470.97
MW-4 (4")	3501.52	11/11/2021	30.81	-	-	3,470.71
MW-4 (4")	3501.52	12/30/2021	30.97	-	-	3,470.55
MW-4 (4")	3501.52	1/24/2022	31.02	-	-	3,470.50
MW-4 (4")	3501.52	2/24/2022	31.10	-	-	3,470.42
MW-4 (4")	3501.52	4/29/2022	31.19	-	-	3,470.33
MW-4 (4")	3501.52	5/12/2022	31.28	-	-	3,470.24
MW-4 (4")	3501.52	8/4/2022	31.96	-	-	3,469.56
MW-4 (4")	3501.52	10/20/2022	32.00	-	-	3,469.52
MW-4 (4")	3501.52	2/1/2023	31.53	-	-	3,469.99
MW-4 (4")	3501.52	6/8/2023	31.45	-	-	3,470.07
MW-4 (4")	3501.52	9/26/2023	32.41	-	-	3,469.11
MW-4 (4")	3501.52	12/18/2023	31.84	-	-	3,469.68
MW-4 (4")	3501.52	3/13/2024	31.69	-	-	3,469.83
MW-4 (4")	3501.52	6/24/2024	32.42	-	-	3,469.10
MW-4 (4")	3501.52	8/20/2024	-	-	-	-
MW-4 (4")	3501.52	11/20/2024	-	-	-	-
MW-4 (4")	3501.52	3/6/2025	DR	-	-	-
MW-4 (4")	3501.52	6/19/2025	DR	-	-	-
MW-4 (4")	3501.52	8/26/2025	DR	-	-	-
MW-4 (4")	3501.52	12/10/2025	DR	-	-	-
MW-5 (4")	109.21	10/17/1995	33.26	33.08	0.18	76.10
MW-5 (4")	109.21	2/7/1996	31.51	-	-	77.70
MW-5 (4")	109.21	4/3/1996	31.21	-	-	78.00
MW-5 (4")	109.21	6/12/1996	31.30	-	-	77.91
MW-5 (4")	109.21	6/20/1996	31.43	-	-	77.78
MW-5 (4")	109.21	6/27/1996	31.62	-	-	77.59
MW-5 (4")	109.21	7/5/1996	31.76	-	-	77.45
MW-5 (4")	109.21	7/18/1996	31.94	-	-	77.27
MW-5 (4")	109.21	8/1/1996	32.12	-	-	77.09
MW-5 (4")	109.21	10/2/1996	32.64	-	-	76.57
MW-5 (4")	109.21	10/9/1997	32.45	-	-	76.76
MW-5 (4")	109.21	1/22/1998	32.81	32.68	0.13	76.51
MW-5 (4")	109.21	2/18/1998	32.50	-	-	76.71
MW-5 (4")	109.21	4/2/1998	32.24	-	-	76.97
MW-5 (4")	109.21	5/5/1998	32.19	-	-	77.02
MW-5 (4")	109.21	7/7/1998	33.10	-	-	76.11
MW-5 (4")	109.21	10/2/1998	33.57	-	-	75.64
MW-5 (4")	109.21	1/14/1999	32.85	-	-	76.36
MW-5 (4")	109.21	4/15/1999	32.59	-	-	76.62
MW-5 (4")	109.21	7/13/1999	32.26	-	-	76.95
MW-5 (4")	109.21	8/11/1999	32.71	-	-	76.50
MW-5 (4")	109.21	9/22/1999	32.74	-	-	76.47
MW-5 (4")	109.21	10/28/1999	32.41	-	-	76.80
MW-5 (4")	109.21	11/23/1999	32.40	-	-	76.81
MW-5 (4")	109.21	12/17/1999	32.39	-	-	76.82
MW-5 (4")	109.21	1/13/2000	32.42	-	-	76.79
MW-5 (4")	109.21	2/15/2000	32.38	-	-	76.83
MW-5 (4")	109.21	3/31/2000	32.37	-	-	76.84
MW-5 (4")	109.21	4/27/2000	32.27	-	-	76.94
MW-5 (4")	109.21	5/31/2000	32.80	-	-	76.41
MW-5 (4")	109.21	6/30/2000	32.96	-	-	76.25
MW-5 (4")	109.21	7/13/2000	32.57	-	-	76.64
MW-5 (4")	109.21	8/30/2000	33.04	-	-	76.17
MW-5 (4")	109.21	9/21/2000	33.40	-	-	75.81
MW-5 (4")	109.21	10/3/2000	33.50	-	-	75.71
MW-5 (4")	109.21	11/29/2000	33.15	-	-	76.06
MW-5 (4")	109.21	12/13/2000	33.06	-	-	76.15
MW-5 (4")	109.21	1/3/2001	32.93	-	-	76.28
MW-5 (4")	109.21	2/6/2001	32.80	-	-	76.41

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-5 (4")	109.21	3/15/2001	32.65	-	-	76.56
MW-5 (4")	109.21	4/5/2001	32.53	-	-	76.68
MW-5 (4")	109.21	5/3/2001	32.60	-	-	76.61
MW-5 (4")	109.21	6/2/2001	32.86	-	-	76.35
MW-5 (4")	109.21	7/10/2001	33.20	-	-	76.01
MW-5 (4")	109.21	10/2/2001	33.20	-	-	76.01
MW-5 (4")	109.21	1/28/2002	32.95	-	-	76.26
MW-5 (4")	109.21	2/25/2002	32.39	-	-	76.82
MW-5 (4")	109.21	3/25/2002	32.38	-	-	76.83
MW-5 (4")	109.21	4/10/2002	32.27	-	-	76.94
MW-5 (4")	109.21	5/16/2002	32.00	-	-	77.21
MW-5 (4")	109.21	6/17/2002	32.09	-	-	77.12
MW-5 (4")	109.21	7/2/2002	32.02	-	-	77.19
MW-5 (4")	109.21	9/10/2002	31.91	-	-	77.30
MW-5 (4")	109.21	10/8/2002	32.11	-	-	77.10
MW-5 (4")	109.21	11/8/2002	32.00	-	-	77.21
MW-5 (4")	109.21	1/28/2003	31.75	-	-	77.46
MW-5 (4")	109.21	4/2/2003	31.57	-	-	77.64
MW-5 (4")	109.21	7/8/2003	32.23	-	-	76.98
MW-5 (4")	109.21	12/18/2003	33.11	-	-	76.10
MW-5 (4")	109.21	6/3/2004	31.56	-	-	77.65
MW-5 (4")	109.21	6/18/2004	31.53	-	-	77.68
MW-5 (4")	109.21	7/12/2004	31.51	-	-	77.70
MW-5 (4")	109.21	7/23/2004	31.44	-	-	77.77
MW-5 (4")	109.21	9/3/2004	31.44	-	-	77.77
MW-5 (4")	109.21	9/24/2004	31.48	-	-	77.73
MW-5 (4")	109.21	9/30/2004	31.33	-	-	77.88
MW-5 (4")	109.21	10/15/2004	30.58	-	-	78.63
MW-5 (4")	109.21	11/9/2004	30.35	-	-	78.86
MW-5 (4")	109.21	11/19/2004	30.30	-	-	78.91
MW-5 (4")	109.21	12/7/2004	30.00	-	-	79.21
MW-5 (4")	109.21	12/17/2004	29.95	-	-	79.26
MW-5 (4")	109.21	1/7/2005	29.71	-	-	79.50
MW-5 (4")	109.21	2/21/2005	29.43	-	-	79.78
MW-5 (4")	109.21	3/29/2005	29.24	-	-	79.97
MW-5 (4")	109.21	4/22/2005	29.25	-	-	79.96
MW-5 (4")	109.21	5/6/2005	29.08	-	-	80.13
MW-5 (4")	109.21	5/23/2005	29.05	-	-	80.16
MW-5 (4")	109.21	8/16/2005	29.22	-	-	79.99
MW-5 (4")	109.21	10/5/2005	29.82	-	-	79.39
MW-5 (4")	109.21	11/18/2005	28.58	-	-	80.63
MW-5 (4")	109.21	1/11/2006	28.46	-	-	80.75
MW-5 (4")	109.21	2/17/2006	28.80	-	-	80.41
MW-5 (4")	109.21	3/15/2006	28.77	-	-	80.44
MW-5 (4")	109.21	4/11/2006	28.83	-	-	80.38
MW-5 (4")	109.21	5/23/2006	28.96	-	-	80.25
MW-5 (4")	109.21	9/27/2006	28.40	-	-	80.81
MW-5 (4")	109.21	10/18/2006	28.40	-	-	80.81
MW-5 (4")	109.21	11/22/2006	29.61	-	-	79.60
MW-5 (4")	109.21	12/14/2006	28.38	-	-	80.83
MW-5 (4")	109.21	1/11/2007	28.37	-	-	80.84
MW-5 (4")	109.21	3/31/2007	28.29	-	-	80.92
MW-5 (4")	109.21	8/1/2007	28.18	-	-	81.03
MW-5 (4")	109.21	12/13/2007	28.11	-	-	81.10
MW-5 (4")	109.21	1/10/2008	27.02	-	-	82.19
MW-5 (4")	109.21	2/18/2008	28.43	-	-	80.78
MW-5 (4")	109.21	3/31/2008	28.39	-	-	80.82
MW-5 (4")	109.21	4/28/2008	28.55	-	-	80.66
MW-5 (4")	109.21	5/29/2008	28.61	-	-	80.60
MW-5 (4")	109.21	6/30/2008	28.91	-	-	80.30
MW-5 (4")	109.21	7/29/2008	29.11	-	-	80.10
MW-5 (4")	109.21	8/29/2008	29.33	-	-	79.88
MW-5 (4")	109.21	9/30/2008	28.91	-	-	80.30
MW-5 (4")	109.21	10/31/2008	28.79	-	-	80.42
MW-5 (4")	109.21	11/26/2008	28.65	-	-	80.56
MW-5 (4")	109.21	12/30/2008	28.59	-	-	80.62

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-5 (4")	109.21	1/30/2009	28.79	-	-	80.42
MW-5 (4")	109.21	2/26/2009	28.63	-	-	80.58
MW-5 (4")	109.21	3/31/2009	28.79	-	-	80.42
MW-5 (4")	109.21	4/30/2009	28.81	-	-	80.40
MW-5 (4")	109.21	5/29/2009	29.02	-	-	80.19
MW-5 (4")	109.21	6/26/2009	29.16	-	-	80.05
MW-5 (4")	109.21	7/31/2009	29.42	-	-	79.79
MW-5 (4")	109.21	8/28/2009	29.53	-	-	79.68
MW-5 (4")	109.21	9/25/2009	29.68	-	-	79.53
MW-5 (4")	109.21	10/30/2009	29.84	-	-	79.37
MW-5 (4")	109.21	11/27/2009	29.91	-	-	79.30
MW-5 (4")	109.21	12/21/2009	29.81	-	-	79.40
MW-5 (4")	109.21	1/29/2010	30.00	-	-	79.21
MW-5 (4")	109.21	2/26/2010	29.94	-	-	79.27
MW-5 (4")	109.21	3/26/2010	29.70	-	-	79.51
MW-5 (4")	109.21	4/30/2010	29.65	-	-	79.56
MW-5 (4")	109.21	5/27/2010	29.78	-	-	79.43
MW-5 (4")	109.21	6/30/2010	30.02	-	-	79.19
MW-5 (4")	109.21	7/30/2010	28.01	-	-	81.20
MW-5 (4")	109.21	8/26/2010	27.91	-	-	81.30
MW-5 (4")	109.21	9/28/2010	27.98	-	-	81.23
MW-5 (4")	109.21	10/29/2010	28.33	-	-	80.88
MW-5 (4")	109.21	11/29/2010	28.50	-	-	80.71
MW-5 (4")	109.21	12/29/2010	28.52	-	-	80.69
MW-5 (4")	109.21	1/28/2011	29.02	-	-	80.19
MW-5 (4")	109.21	2/25/2011	29.24	-	-	79.97
MW-5 (4")	109.21	3/25/2011	29.35	-	-	79.86
MW-5 (4")	109.21	4/29/2011	29.83	-	-	79.38
MW-5 (4")	109.21	5/31/2011	30.03	-	-	79.18
MW-5 (4")	109.21	6/29/2011	30.28	-	-	78.93
MW-5 (4")	109.21	7/29/2011	30.62	-	-	78.59
MW-5 (4")	109.21	8/31/2011	29.92	-	-	79.29
MW-5 (4")	109.21	9/30/2011	31.08	-	-	78.13
MW-5 (4")	109.21	10/28/2011	31.17	-	-	78.04
MW-5 (4")	109.21	11/30/2011	30.16	-	-	79.05
MW-5 (4")	109.21	12/30/2011	30.22	-	-	78.99
MW-5 (4")	109.21	1/31/2012	30.15	-	-	79.06
MW-5 (4")	109.21	2/28/2012	30.11	-	-	79.10
MW-5 (4")	109.21	3/30/2012	30.10	-	-	79.11
MW-5 (4")	109.21	4/27/2012	30.18	-	-	79.03
MW-5 (4")	109.21	5/30/2012	30.21	-	-	79.00
MW-5 (4")	109.21	6/27/2012	30.20	-	-	79.01
MW-5 (4")	109.21	7/26/2012	30.37	-	-	78.84
MW-5 (4")	109.21	8/31/2012	30.57	-	-	78.64
MW-5 (4")	109.21	9/27/2012	30.71	-	-	78.50
MW-5 (4")	109.21	10/26/2012	30.58	-	-	78.63
MW-5 (4")	109.21	11/30/2012	30.45	-	-	78.76
MW-5 (4")	109.21	12/27/2012	30.36	-	-	78.85
MW-5 (4")	109.21	1/31/2013	30.50	-	-	78.71
MW-5 (4")	109.21	2/28/2013	30.54	-	-	78.67
MW-5 (4")	109.21	3/28/2013	30.45	-	-	78.76
MW-5 (4")	109.21	4/26/2013	30.49	-	-	78.72
MW-5 (4")	109.21	5/24/2013	30.54	-	-	78.67
MW-5 (4")	109.21	6/27/2013	30.72	-	-	78.49
MW-5 (4")	109.21	7/26/2013	30.85	-	-	78.36
MW-5 (4")	109.21	8/29/2013	30.41	-	-	78.80
MW-5 (4")	109.21	9/26/2013	30.99	-	-	78.22
MW-5 (4")	109.21	10/31/2013	30.95	-	-	78.26
MW-5 (4")	109.21	11/26/2013	30.90	-	-	78.31
MW-5 (4")	109.21	12/27/2013	30.84	-	-	78.37
MW-5 (4")	3510.07	6/30/2014	31.12	-	-	3,478.95
MW-5 (4")	3510.07	9/29/2014	29.10	-	-	3,480.97
MW-5 (4")	3510.07	11/10/2014	28.41	-	-	3,481.66
MW-5 (4")	3510.07	3/19/2015	29.70	-	-	3,480.37
MW-5 (4")	3510.07	6/2/2015	28.62	-	-	3,481.45
MW-5 (4")	3510.07	8/19/2015	29.36	-	-	3,480.71

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-5 (4")	3510.07	2/15/2016	28.83	-	-	3,481.24
MW-5 (4")	3510.07	5/4/2016	28.85	-	-	3,481.22
MW-5 (4")	3510.07	8/11/2016	28.80	-	-	3,481.27
MW-5 (4")	3510.07	11/30/2016	26.98	-	-	3,483.09
MW-5 (4")	3510.07	3/7/2017	-	-	-	-
MW-5 (4")	3510.07	3/29/2017	27.37	-	-	3,482.70
MW-5 (4")	3510.07	6/6/2017	27.59	-	-	3,482.48
MW-5 (4")	3510.07	7/10/2017	27.80	-	-	3,482.27
MW-5 (4")	3510.07	8/28/2017	25.62	-	-	3,484.45
MW-5 (4")	3510.07	9/15/2017	27.83	-	-	3,482.24
MW-5 (4")	3510.07	12/4/2017	27.87	-	-	3,482.20
MW-5 (4")	3510.07	12/20/2017	27.65	-	-	3,482.42
MW-5 (4")	3510.07	1/12/2018	27.83	-	-	3,482.24
MW-5 (4")	3510.07	2/20/2018	27.89	-	-	3,482.18
MW-5 (4")	3510.07	4/23/2018	28.09	-	-	3,481.98
MW-5 (4")	3510.07	5/30/2018	28.23	-	-	3,481.84
MW-5 (4")	3510.07	6/27/2018	28.32	-	-	3,481.75
MW-5 (4")	3510.07	7/30/2018	28.61	-	-	3,481.46
MW-5 (4")	3510.07	8/28/2018	28.77	-	-	3,481.30
MW-5 (4")	3510.07	10/8/2018	28.29	-	-	3,481.78
MW-5 (4")	3510.07	11/7/2018	28.02	-	-	3,482.05
MW-5 (4")	3510.07	12/26/2018	27.82	-	-	3,482.25
MW-5 (4")	3510.07	1/25/2019	28.02	-	-	3,482.05
MW-5 (4")	3510.07	2/26/2019	28.07	-	-	3,482.00
MW-5 (4")	3510.07	3/25/2019	28.13	-	-	3,481.94
MW-5 (4")	3510.07	4/29/2019	27.98	-	-	3,482.09
MW-5 (4")	3510.07	6/4/2019	28.14	-	-	3,481.93
MW-5 (4")	3510.07	6/27/2019	28.39	-	-	3,481.68
MW-5 (4")	3510.07	9/3/2019	28.73	-	-	3,481.34
MW-5 (4")	3510.07	10/3/2019	28.53	-	-	3,481.54
MW-5 (4")	3510.07	11/19/2019	27.87	-	-	3,482.20
MW-5 (4")	3510.07	1/27/2019	27.85	-	-	3,482.22
MW-5 (4")	3510.07	2/26/2020	28.20	-	-	3,481.87
MW-5 (4")	3510.07	5/20/2020	27.83	-	-	3,482.24
MW-5 (4")	3510.07	6/30/2020	28.18	-	-	3,481.89
MW-5 (4")	3510.07	8/6/2020	28.59	-	-	3,481.48
MW-5 (4")	3510.07	10/22/2020	29.04	-	-	3,481.03
MW-5 (4")	3510.07	11/6/2020	29.12	-	-	3,480.95
MW-5 (4")	3510.07	3/29/2021	29.46	-	-	3,480.61
MW-5 (4")	3510.07	4/29/2021	29.68	-	-	3,480.39
MW-5 (4")	3510.07	6/30/2021	29.79	-	-	3,480.28
MW-5 (4")	3510.07	7/19/2021	29.56	-	-	3,480.51
MW-5 (4")	3510.07	8/17/2021	29.54	-	-	3,480.53
MW-5 (4")	3510.07	9/15/2021	29.30	-	-	3,480.77
MW-5 (4")	3510.07	10/19/2021	29.28	-	-	3,480.79
MW-5 (4")	3510.07	11/11/2021	29.49	-	-	3,480.58
MW-5 (4")	3510.07	12/30/2021	29.69	-	-	3,480.38
MW-5 (4")	3510.07	1/24/2022	29.65	-	-	3,480.42
MW-5 (4")	3510.07	2/24/2022	29.83	-	-	3,480.24
MW-5 (4")	3510.07	4/29/2022	29.90	-	-	3,480.17
MW-5 (4")	3510.07	5/12/2022	30.01	-	-	3,480.06
MW-5 (4")	3510.07	8/4/2022	30.48	-	-	3,479.59
MW-5 (4")	3510.07	10/20/2022	30.28	-	-	3,479.79
MW-5 (4")	3510.07	2/2/2023	30.13	-	-	3,479.94
MW-5 (4")	3510.07	6/8/2023	30.00	-	-	3,480.07
MW-5 (4")	3510.07	9/26/2023	30.79	-	-	3,479.28
MW-5 (4")	3510.07	12/18/2023	30.23	-	-	3,479.84
MW-5 (4")	3510.07	3/14/2024	30.12	-	-	3,479.95
MW-5 (4")	3510.07	6/24/2024	30.75	-	-	3,479.32
MW-5 (4")	3510.07	8/20/2024	31.13	-	-	3,478.94
MW-5 (4")	3510.07	11/20/2024	31.08	-	-	3,478.99
MW-5 (4")	3510.07	3/6/2025	30.67	-	-	3,479.40
MW-5 (4")	3510.07	6/20/2025	30.62	-	-	3,479.45
MW-5 (4")	3510.07	8/26/2025	30.77	-	-	3,479.30
MW-5 (4")	3510.07	12/10/2025	31.36	-	-	3,478.71
MW-6 (4")	106.26	10/17/1995	32.07	-	-	74.19

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-6 (4")	106.26	2/7/1996	31.15	29.87	1.28	76.20
MW-6 (4")	106.26	4/3/1996	31.15	29.78	1.37	76.27
MW-6 (4")	106.26	7/18/1996	30.51	-	-	75.75
MW-6 (4")	106.26	10/2/1996	31.80	-	-	74.46
MW-6 (4")	106.26	10/9/1997	31.15	-	-	75.11
MW-6 (4")	106.26	1/22/1998	31.28	-	-	74.98
MW-6 (4")	106.26	2/18/1998	31.11	-	-	75.15
MW-6 (4")	106.26	4/2/1998	31.00	-	-	75.26
MW-6 (4")	106.26	5/5/1998	30.95	-	-	75.31
MW-6 (4")	106.26	7/7/1998	31.65	-	-	74.61
MW-6 (4")	106.26	10/2/1998	32.00	-	-	74.26
MW-6 (4")	106.26	1/14/1999	31.52	-	-	74.74
MW-6 (4")	106.26	4/15/1999	31.30	-	-	74.96
MW-6 (4")	106.26	7/13/1999	30.53	-	-	75.73
MW-6 (4")	106.26	8/11/1999	31.05	-	-	75.21
MW-6 (4")	106.26	9/22/1999	30.21	-	-	76.05
MW-6 (4")	106.26	10/28/1999	30.63	-	-	75.63
MW-6 (4")	106.26	11/23/1999	30.84	-	-	75.42
MW-6 (4")	106.26	12/17/1999	30.92	-	-	75.34
MW-6 (4")	106.26	1/13/2000	30.99	-	-	75.27
MW-6 (4")	106.26	2/15/2000	31.01	-	-	75.25
MW-6 (4")	106.26	3/31/2000	31.06	-	-	75.20
MW-6 (4")	106.26	4/27/2000	31.01	-	-	75.25
MW-6 (4")	106.26	5/31/2000	32.13	-	-	74.13
MW-6 (4")	106.26	6/30/2000	31.24	-	-	75.02
MW-6 (4")	106.26	7/13/2000	30.37	-	-	75.89
MW-6 (4")	106.26	8/30/2000	31.18	-	-	75.08
MW-6 (4")	106.26	9/21/2000	31.68	-	-	74.58
MW-6 (4")	106.26	10/3/2000	31.85	-	-	74.41
MW-6 (4")	106.26	11/29/2000	31.68	-	-	74.58
MW-6 (4")	106.26	12/13/2000	31.62	-	-	74.64
MW-6 (4")	106.26	1/3/2001	31.58	-	-	74.68
MW-6 (4")	106.26	2/6/2001	31.52	-	-	74.74
MW-6 (4")	106.26	3/15/2001	31.45	-	-	74.81
MW-6 (4")	106.26	4/5/2001	31.30	-	-	74.96
MW-6 (4")	106.26	5/3/2001	31.38	-	-	74.88
MW-6 (4")	106.26	6/2/2001	31.63	-	-	74.63
MW-6 (4")	106.26	7/10/2001	31.94	-	-	74.32
MW-6 (4")	106.26	10/2/2001	31.41	-	-	74.85
MW-6 (4")	106.26	1/28/2002	31.22	-	-	75.04
MW-6 (4")	106.26	2/25/2002	31.84	-	-	74.42
MW-6 (4")	106.26	3/25/2002	31.13	-	-	75.13
MW-6 (4")	106.26	4/10/2002	30.79	-	-	75.47
MW-6 (4")	106.26	5/16/2002	30.66	-	-	75.60
MW-6 (4")	106.26	6/17/2002	30.57	-	-	75.69
MW-6 (4")	106.26	7/2/2002	30.70	-	-	75.56
MW-6 (4")	106.26	8/10/2002	30.12	-	-	76.14
MW-6 (4")	106.26	10/8/2002	30.36	-	-	75.90
MW-6 (4")	106.26	11/8/2002	30.16	-	-	76.10
MW-6 (4")	106.26	1/28/2003	30.25	-	-	76.01
MW-6 (4")	106.26	4/2/2003	30.17	-	-	76.09
MW-6 (4")	106.26	7/8/2003	30.69	-	-	75.57
MW-6 (4")	106.26	12/18/2003	31.70	-	-	74.56
MW-6 (4")	106.26	3/6/2004	29.91	-	-	76.35
MW-6 (4")	106.26	6/18/2004	29.94	-	-	76.32
MW-6 (4")	106.26	7/12/2004	29.68	-	-	76.58
MW-6 (4")	106.26	7/23/2004	29.74	-	-	76.52
MW-6 (4")	106.26	9/3/2004	29.78	-	-	76.48
MW-6 (4")	106.26	9/24/2004	30.00	-	-	76.26
MW-6 (4")	106.26	9/30/2004	29.39	-	-	76.87
MW-6 (4")	106.26	10/15/2004	29.55	-	-	76.71
MW-6 (4")	106.26	11/9/2004	28.51	-	-	77.75
MW-6 (4")	106.26	11/19/2004	28.44	-	-	77.82
MW-6 (4")	106.26	12/7/2004	27.75	-	-	78.51
MW-6 (4")	106.26	12/17/2004	28.00	-	-	78.26
MW-6 (4")	106.26	1/7/2005	28.12	-	-	78.14

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-6 (4")	106.26	2/21/2005	28.14	-	-	78.12
MW-6 (4")	106.26	3/29/2005	28.06	-	-	78.20
MW-6 (4")	106.26	4/22/2005	28.14	-	-	78.12
MW-6 (4")	106.26	5/6/2005	27.97	-	-	78.29
MW-6 (4")	106.26	5/23/2005	27.97	-	-	78.29
MW-6 (4")	106.26	8/16/2005	28.10	-	-	78.16
MW-6 (4")	106.26	10/5/2010	27.44	-	-	78.82
MW-6 (4")	106.26	11/18/2005	27.25	-	-	79.01
MW-6 (4")	106.26	1/11/2006	27.32	-	-	78.94
MW-6 (4")	106.26	2/17/2006	27.64	-	-	78.62
MW-6 (4")	106.26	3/15/2006	27.55	-	-	78.71
MW-6 (4")	106.26	4/11/2006	27.96	-	-	78.30
MW-6 (4")	106.26	5/23/2006	28.08	-	-	78.18
MW-6 (4")	106.26	9/27/2006	26.55	-	-	79.71
MW-6 (4")	106.26	10/18/2006	26.83	-	-	79.43
MW-6 (4")	106.26	11/22/2006	27.13	-	-	79.13
MW-6 (4")	106.26	12/14/2006	26.96	-	-	79.30
MW-6 (4")	106.26	1/11/2007	27.02	-	-	79.24
MW-6 (4")	106.26	3/31/2007	27.05	-	-	79.21
MW-6 (4")	106.26	8/1/2007	27.03	-	-	79.23
MW-6 (4")	106.26	12/13/2007	27.00	-	-	79.26
MW-6 (4")	106.26	1/10/2008	27.04	-	-	79.22
MW-6 (4")	106.26	2/18/2008	27.25	-	-	79.01
MW-6 (4")	106.26	3/31/2008	27.14	-	-	79.12
MW-6 (4")	106.26	4/28/2008	27.43	-	-	78.83
MW-6 (4")	106.26	5/29/2008	27.43	-	-	78.83
MW-6 (4")	106.26	6/30/2008	27.70	-	-	78.56
MW-6 (4")	106.26	7/29/2008	27.89	-	-	78.37
MW-6 (4")	106.26	8/29/2008	28.00	-	-	78.26
MW-6 (4")	106.26	9/30/2008	27.48	-	-	78.78
MW-6 (4")	106.26	10/31/2008	27.37	-	-	78.89
MW-6 (4")	106.26	11/26/2008	27.43	-	-	78.83
MW-6 (4")	106.26	12/30/2008	27.87	-	-	78.39
MW-6 (4")	106.26	1/30/2009	27.66	-	-	78.60
MW-6 (4")	106.26	2/26/2009	27.55	-	-	78.71
MW-6 (4")	106.26	3/31/2009	27.69	-	-	78.57
MW-6 (4")	106.26	4/30/2009	27.73	-	-	78.53
MW-6 (4")	106.26	5/29/2009	27.92	-	-	78.34
MW-6 (4")	106.26	6/26/2009	27.99	-	-	78.27
MW-6 (4")	106.26	7/31/2009	28.98	-	-	77.28
MW-6 (4")	106.26	8/28/2009	28.21	-	-	78.05
MW-6 (4")	106.26	9/25/2009	28.42	-	-	77.84
MW-6 (4")	106.26	10/30/2009	28.64	-	-	77.62
MW-6 (4")	106.26	11/27/2009	28.70	-	-	77.56
MW-6 (4")	106.26	12/21/2009	28.64	-	-	77.62
MW-6 (4")	106.26	1/29/2010	28.85	-	-	77.41
MW-6 (4")	106.26	2/26/2010	28.71	-	-	77.55
MW-6 (4")	106.26	3/26/2010	28.53	-	-	77.73
MW-6 (4")	106.26	4/30/2010	28.52	-	-	77.74
MW-6 (4")	106.26	5/27/2010	28.69	-	-	77.57
MW-6 (4")	106.26	6/30/2010	28.76	-	-	77.50
MW-6 (4")	106.26	7/30/2010	26.67	-	-	79.59
MW-6 (4")	106.26	8/26/2010	27.04	-	-	79.22
MW-6 (4")	106.26	9/28/2010	27.16	-	-	79.10
MW-6 (4")	106.26	10/29/2010	27.46	-	-	78.80
MW-6 (4")	106.26	11/29/2010	27.58	-	-	78.68
MW-6 (4")	106.26	12/29/2010	27.62	-	-	78.64
MW-6 (4")	106.26	1/28/2011	28.03	-	-	78.23
MW-6 (4")	106.26	2/25/2011	28.21	-	-	78.05
MW-6 (4")	106.26	3/25/2011	28.31	-	-	77.95
MW-6 (4")	106.26	4/29/2011	28.73	-	-	77.53
MW-6 (4")	106.26	5/31/2011	28.92	-	-	77.34
MW-6 (4")	106.26	6/29/2011	29.14	-	-	77.12
MW-6 (4")	106.26	7/29/2011	29.45	-	-	76.81
MW-6 (4")	106.26	8/31/2011	29.69	-	-	76.57
MW-6 (4")	106.26	9/30/2011	29.87	-	-	76.39

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-6 (4")	106.26	10/28/2011	29.95	-	-	76.31
MW-6 (4")	106.26	11/30/2011	28.99	-	-	77.27
MW-6 (4")	106.26	12/30/2011	29.07	-	-	77.19
MW-6 (4")	106.26	1/31/2012	29.02	-	-	77.24
MW-6 (4")	106.26	2/28/2012	28.98	-	-	77.28
MW-6 (4")	106.26	3/30/2012	29.02	-	-	77.24
MW-6 (4")	106.26	4/27/2012	29.04	-	-	77.22
MW-6 (4")	106.26	5/30/2012	29.08	-	-	77.18
MW-6 (4")	106.26	6/27/2012	28.87	-	-	77.39
MW-6 (4")	106.26	7/26/2012	29.16	-	-	77.10
MW-6 (4")	106.26	8/31/2012	29.35	-	-	76.91
MW-6 (4")	106.26	9/27/2012	29.49	-	-	76.77
MW-6 (4")	106.26	10/26/2012	29.25	-	-	77.01
MW-6 (4")	106.26	11/30/2012	29.25	-	-	77.01
MW-6 (4")	106.26	12/27/2012	29.20	-	-	77.06
MW-6 (4")	106.26	1/31/2013	29.38	-	-	76.88
MW-6 (4")	106.26	2/28/2013	29.42	-	-	76.84
MW-6 (4")	106.26	3/28/2013	29.36	-	-	76.90
MW-6 (4")	106.26	4/26/2013	29.39	-	-	76.87
MW-6 (4")	106.26	5/24/2013	29.48	-	-	76.78
MW-6 (4")	106.26	6/27/2013	29.59	-	-	76.67
MW-6 (4")	106.26	7/26/2013	29.67	-	-	76.59
MW-6 (4")	106.26	8/29/2013	29.70	-	-	76.56
MW-6 (4")	106.26	9/26/2013	29.78	-	-	76.48
MW-6 (4")	106.26	10/31/2013	29.67	-	-	76.59
MW-6 (4")	106.26	11/26/2013	29.69	-	-	76.57
MW-6 (4")	106.26	12/27/2013	29.71	-	-	76.55
MW-6 (4")	3507.14	1/31/2014	29.62	-	-	3,477.52
MW-6 (4")	3507.14	2/28/2014	29.64	-	-	3,477.50
MW-6 (4")	3507.14	3/28/2014	29.66	-	-	3,477.48
MW-6 (4")	3507.14	3/28/2014	29.66	-	-	3,477.48
MW-6 (4")	3507.14	6/30/2014	29.97	-	-	3,477.17
MW-6 (4")	3507.14	9/29/2014	26.62	-	-	3,480.52
MW-6 (4")	3507.14	11/10/2014	27.25	-	-	3,479.89
MW-6 (4")	3507.14	3/19/2015	27.50	-	-	3,479.64
MW-6 (4")	3507.14	6/2/2015	27.41	-	-	3,479.73
MW-6 (4")	3507.14	8/18/2015	27.85	-	-	3,479.29
MW-6 (4")	3507.14	11/25/2015	27.46	-	-	3,479.68
MW-6 (4")	3507.14	2/11/2016	27.52	-	-	3,479.62
MW-6 (4")	3507.14	5/4/2016	27.55	-	-	3,479.59
MW-6 (4")	3507.14	8/11/2016	27.59	-	-	3,479.55
MW-6 (4")	3507.14	11/30/2016	25.78	-	-	3,481.36
MW-6 (4")	3507.14	3/7/2017	-	-	-	-
MW-6 (4")	3507.14	3/29/2017	26.13	-	-	3,481.01
MW-6 (4")	3507.14	6/6/2017	26.33	-	-	3,480.81
MW-6 (4")	3507.14	7/10/2017	26.56	-	-	3,480.58
MW-6 (4")	3507.14	8/28/2017	26.35	-	-	3,480.79
MW-6 (4")	3507.14	9/15/2017	27.12	-	-	3,480.02
MW-6 (4")	3507.14	12/5/2017	26.23	-	-	3,480.91
MW-6 (4")	3507.14	12/20/2017	26.32	-	-	3,480.82
MW-6 (4")	3507.14	1/12/2018	26.51	-	-	3,480.63
MW-6 (4")	3507.14	2/21/2018	26.57	-	-	3,480.57
MW-6 (4")	3507.14	4/23/2018	26.80	-	-	3,480.34
MW-6 (4")	3507.14	5/30/2018	26.90	-	-	3,480.24
MW-6 (4")	3507.14	6/27/2018	27.09	-	-	3,480.05
MW-6 (4")	3507.14	7/30/2018	27.29	-	-	3,479.85
MW-6 (4")	3507.14	8/29/2018	27.49	-	-	3,479.65
MW-6 (4")	3507.14	10/8/2018	26.92	-	-	3,480.22
MW-6 (4")	3507.14	11/8/2018	26.50	-	-	3,480.64
MW-6 (4")	3507.14	12/26/2018	26.65	-	-	3,480.49
MW-6 (4")	3507.14	1/25/2019	26.82	-	-	3,480.32
MW-6 (4")	3507.14	2/27/2019	26.91	-	-	3,480.23
MW-6 (4")	3507.14	3/25/2019	26.97	-	-	3,480.17
MW-6 (4")	3507.14	4/29/2019	26.81	-	-	3,480.33
MW-6 (4")	3507.14	6/5/2019	26.97	-	-	3,480.17
MW-6 (4")	3507.14	6/27/2019	27.16	-	-	3,479.98

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-6 (4")	3507.14	9/4/2019	27.39	-	-	3,479.75
MW-6 (4")	3507.14	10/3/2019	27.04	-	-	3,480.10
MW-6 (4")	3507.14	11/20/2019	26.07	-	-	3,481.07
MW-6 (4")	3507.14	1/27/2020	26.62	-	-	3,480.52
MW-6 (4")	3507.14	2/26/2020	26.90	-	-	3,480.24
MW-6 (4")	3507.14	5/20/2020	26.61	-	-	3,480.53
MW-6 (4")	3507.14	6/30/2020	26.91	-	-	3,480.23
MW-6 (4")	3507.14	8/6/2020	27.24	-	-	3,479.90
MW-6 (4")	3507.14	10/22/2020	27.66	-	-	3,479.48
MW-6 (4")	3507.14	11/6/2020	27.76	-	-	3,479.38
MW-6 (4")	3507.14	3/29/2021	28.18	-	-	3,478.96
MW-6 (4")	3507.14	4/29/2021	28.37	-	-	3,478.77
MW-6 (4")	3507.14	6/30/2021	28.48	-	-	3,478.66
MW-6 (4")	3507.14	7/19/2021	27.95	-	-	3,479.19
MW-6 (4")	3507.14	8/17/2021	27.97	-	-	3,479.17
MW-6 (4")	3507.14	9/15/2021	27.55	-	-	3,479.59
MW-6 (4")	3507.14	10/19/2021	27.65	-	-	3,479.49
MW-6 (4")	3507.14	11/11/2021	27.96	-	-	3,479.18
MW-6 (4")	3507.14	12/30/2021	28.28	-	-	3,478.86
MW-6 (4")	3507.14	1/24/2022	28.37	-	-	3,478.77
MW-6 (4")	3507.14	2/24/2022	28.50	-	-	3,478.64
MW-6 (4")	3507.14	4/29/2022	28.64	-	-	3,478.50
MW-6 (4")	3507.14	5/12/2022	29.48	-	-	3,477.66
MW-6 (4")	3507.14	8/4/2022	29.13	-	-	3,478.01
MW-6 (4")	3507.14	10/20/2022	28.88	-	-	3,478.26
MW-6 (4")	3507.14	2/1/2023	28.75	-	-	3,478.39
MW-6 (4")	3507.14	6/8/2023	28.58	-	-	3,478.56
MW-6 (4")	3507.14	9/26/2023	-	-	-	-
MW-6 (4")	3507.14	12/18/2023	-	-	-	-
MW-6 (4")	3507.14	3/13/2024	-	-	-	-
MW-6 (4")	3507.14	6/24/2024	-	-	-	-
MW-6 (4")	3507.14	8/20/2024	-	-	-	-
MW-6 (4")	3507.14	11/20/2024	-	-	-	-
MW-6 (4")	3507.14	3/6/2025	NG	-	-	-
MW-6 (4")	3507.14	6/19/2025	NG	-	-	-
MW-6 (4")	3507.14	8/26/2025	NG	-	-	-
MW-6 (4")	3507.14	12/10/2025	NG	-	-	-
MW-7 (4")	106.27	10/17/1995	32.20	-	-	74.07
MW-7 (4")	106.27	2/7/1996	30.50	-	-	75.77
MW-7 (4")	106.27	4/3/1996	30.40	-	-	75.87
MW-7 (4")	106.27	7/18/1996	31.24	-	-	75.03
MW-7 (4")	106.27	10/2/1996	31.80	-	-	74.47
MW-7 (4")	106.27	10/9/1997	31.40	-	-	74.87
MW-7 (4")	106.27	1/22/1998	31.97	-	-	74.30
MW-7 (4")	106.27	2/18/1998	31.78	-	-	74.49
MW-7 (4")	106.27	4/2/1998	31.66	-	-	74.61
MW-7 (4")	106.27	5/5/1998	31.61	-	-	74.66
MW-7 (4")	106.27	7/7/1998	32.40	-	-	73.87
MW-7 (4")	106.27	10/2/1998	32.75	-	-	73.52
MW-7 (4")	106.27	1/14/1999	32.21	-	-	74.06
MW-7 (4")	106.27	4/15/1999	32.00	-	-	74.27
MW-7 (4")	106.27	7/13/1999	31.50	-	-	74.77
MW-7 (4")	106.27	8/11/1999	31.95	-	-	74.32
MW-7 (4")	106.27	9/22/1999	31.85	-	-	74.42
MW-7 (4")	106.27	10/28/1999	31.55	-	-	74.72
MW-7 (4")	106.27	11/23/1999	31.62	-	-	74.65
MW-7 (4")	106.27	12/17/1999	31.67	-	-	74.60
MW-7 (4")	106.27	1/13/2000	31.69	-	-	74.58
MW-7 (4")	106.27	2/15/2000	31.70	-	-	74.57
MW-7 (4")	106.27	3/31/2000	31.74	-	-	74.53
MW-7 (4")	106.27	4/27/2000	31.69	-	-	74.58
MW-7 (4")	106.27	5/31/2000	32.13	-	-	74.14
MW-7 (4")	106.27	6/30/2000	32.25	-	-	74.02
MW-7 (4")	106.27	7/13/2000	31.69	-	-	74.58
MW-7 (4")	106.27	8/30/2000	32.12	-	-	74.15
MW-7 (4")	106.27	9/21/2000	32.55	-	-	73.72

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-7 (4")	106.27	10/3/2000	32.69	-	-	73.58
MW-7 (4")	106.27	11/29/2000	32.47	-	-	73.80
MW-7 (4")	106.27	12/13/2000	32.35	-	-	73.92
MW-7 (4")	106.27	1/3/2001	32.30	-	-	73.97
MW-7 (4")	106.27	2/6/2001	32.21	-	-	74.06
MW-7 (4")	106.27	3/15/2001	32.11	-	-	74.16
MW-7 (4")	106.27	4/5/2001	32.00	-	-	74.27
MW-7 (4")	106.27	5/3/2001	32.08	-	-	74.19
MW-7 (4")	106.27	6/2/2001	32.32	-	-	73.95
MW-7 (4")	106.27	7/10/2001	32.72	-	-	73.55
MW-7 (4")	106.27	10/2/2001	32.53	-	-	73.74
MW-7 (4")	106.27	1/28/2002	31.92	-	-	74.35
MW-7 (4")	106.27	2/25/2002	31.16	-	-	75.11
MW-7 (4")	106.27	3/25/2002	31.82	-	-	74.45
MW-7 (4")	106.27	4/10/2002	31.66	-	-	74.61
MW-7 (4")	106.27	5/16/2002	31.44	-	-	74.83
MW-7 (4")	106.27	6/17/2002	31.45	-	-	74.82
MW-7 (4")	106.27	7/2/2002	31.40	-	-	74.87
MW-7 (4")	106.27	9/10/2002	31.04	-	-	75.23
MW-7 (4")	106.27	10/8/2002	31.22	-	-	75.05
MW-7 (4")	106.27	11/8/2002	31.16	-	-	75.11
MW-7 (4")	106.27	1/28/2003	30.99	-	-	75.28
MW-7 (4")	106.27	4/2/2003	30.88	-	-	75.39
MW-7 (4")	106.27	7/8/2003	31.48	-	-	74.79
MW-7 (4")	106.27	12/18/2003	32.43	-	-	73.84
MW-7 (4")	106.27	6/3/2004	30.70	-	-	75.57
MW-7 (4")	106.27	6/18/2004	30.70	-	-	75.57
MW-7 (4")	106.27	7/12/2004	30.62	-	-	75.65
MW-7 (4")	106.27	7/23/2004	30.62	-	-	75.65
MW-7 (4")	106.27	9/3/2004	30.66	-	-	75.61
MW-7 (4")	106.27	9/24/2004	30.78	-	-	75.49
MW-7 (4")	106.27	9/30/2004	30.65	-	-	75.62
MW-7 (4")	106.27	10/15/2004	29.35	-	-	76.92
MW-7 (4")	106.27	11/9/2004	29.42	-	-	76.85
MW-7 (4")	106.27	11/19/2004	29.36	-	-	76.91
MW-7 (4")	106.27	12/7/2004	28.98	-	-	77.29
MW-7 (4")	106.27	12/17/2004	28.98	-	-	77.29
MW-7 (4")	106.27	1/7/2005	28.94	-	-	77.33
MW-7 (4")	106.27	2/21/2005	28.83	-	-	77.44
MW-7 (4")	106.27	3/29/2005	28.71	-	-	77.56
MW-7 (4")	106.27	4/22/2005	28.78	-	-	77.49
MW-7 (4")	106.27	5/6/2005	28.57	-	-	77.70
MW-7 (4")	106.27	5/23/2005	28.54	-	-	77.73
MW-7 (4")	106.27	8/16/2005	28.77	-	-	77.50
MW-7 (4")	106.27	10/5/2005	28.27	-	-	78.00
MW-7 (4")	106.27	11/18/2005	28.04	-	-	78.23
MW-7 (4")	106.27	1/11/2006	28.02	-	-	78.25
MW-7 (4")	106.27	2/17/2006	28.26	-	-	78.01
MW-7 (4")	106.27	3/15/2006	28.21	-	-	78.06
MW-7 (4")	106.27	4/11/2006	28.53	-	-	77.74
MW-7 (4")	106.27	5/23/2006	28.67	-	-	77.60
MW-7 (4")	106.27	8/9/2006	28.55	-	-	77.72
MW-7 (4")	106.27	9/27/2006	27.54	-	-	78.73
MW-7 (4")	106.27	10/18/2006	27.70	-	-	78.57
MW-7 (4")	106.27	11/22/2006	27.86	-	-	78.41
MW-7 (4")	106.27	12/14/2006	27.71	-	-	78.56
MW-7 (4")	106.27	1/11/2007	27.75	-	-	78.52
MW-7 (4")	106.27	3/31/2007	27.73	-	-	78.54
MW-7 (4")	106.27	8/1/2007	27.69	-	-	78.58
MW-7 (4")	106.27	12/13/2007	27.67	-	-	78.60
MW-7 (4")	106.27	1/10/2008	27.70	-	-	78.57
MW-7 (4")	106.27	2/18/2008	27.90	-	-	78.37
MW-7 (4")	106.27	3/31/2008	28.00	-	-	78.27
MW-7 (4")	106.27	4/28/2008	28.11	-	-	78.16
MW-7 (4")	106.27	5/29/2008	28.18	-	-	78.09
MW-7 (4")	106.27	6/30/2008	28.45	-	-	77.82

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-7 (4")	106.27	7/29/2008	28.74	-	-	77.53
MW-7 (4")	106.27	8/29/2008	28.88	-	-	77.39
MW-7 (4")	106.27	9/30/2008	28.39	-	-	77.88
MW-7 (4")	106.27	10/31/2008	28.43	-	-	77.84
MW-7 (4")	106.27	11/26/2008	28.22	-	-	78.05
MW-7 (4")	106.27	12/30/2008	28.20	-	-	78.07
MW-7 (4")	106.27	1/30/2009	28.52	-	-	77.75
MW-7 (4")	106.27	2/26/2009	28.27	-	-	78.00
MW-7 (4")	106.27	3/31/2009	28.41	-	-	77.86
MW-7 (4")	106.27	4/30/2009	28.44	-	-	77.83
MW-7 (4")	106.27	5/29/2009	28.64	-	-	77.63
MW-7 (4")	106.27	6/26/2009	28.77	-	-	77.50
MW-7 (4")	106.27	7/31/2009	28.98	-	-	77.29
MW-7 (4")	106.27	8/28/2009	29.05	-	-	77.22
MW-7 (4")	106.27	9/25/2009	29.20	-	-	77.07
MW-7 (4")	106.27	10/30/2009	29.39	-	-	76.88
MW-7 (4")	106.27	11/27/2009	29.43	-	-	76.84
MW-7 (4")	106.27	12/21/2009	29.37	-	-	76.90
MW-7 (4")	106.27	1/29/2010	29.56	-	-	76.71
MW-7 (4")	106.27	2/26/2010	29.45	-	-	76.82
MW-7 (4")	106.27	3/26/2010	29.26	-	-	77.01
MW-7 (4")	106.27	4/30/2010	29.22	-	-	77.05
MW-7 (4")	106.27	5/27/2010	29.39	-	-	76.88
MW-7 (4")	106.27	6/30/2010	29.61	-	-	76.66
MW-7 (4")	106.27	7/30/2010	27.73	-	-	78.54
MW-7 (4")	106.27	8/26/2010	27.86	-	-	78.41
MW-7 (4")	106.27	9/28/2010	27.95	-	-	78.32
MW-7 (4")	106.27	10/29/2010	28.21	-	-	78.06
MW-7 (4")	106.27	11/29/2010	28.31	-	-	77.96
MW-7 (4")	106.27	12/29/2010	28.35	-	-	77.92
MW-7 (4")	106.27	1/28/2011	28.74	-	-	77.53
MW-7 (4")	106.27	2/25/2011	28.93	-	-	77.34
MW-7 (4")	106.27	3/25/2011	29.03	-	-	77.24
MW-7 (4")	106.27	4/29/2011	29.49	-	-	76.78
MW-7 (4")	106.27	5/31/2011	29.69	-	-	76.58
MW-7 (4")	106.27	6/29/2011	29.95	-	-	76.32
MW-7 (4")	106.27	7/29/2011	30.23	-	-	76.04
MW-7 (4")	106.27	8/31/2011	30.48	-	-	75.79
MW-7 (4")	106.27	9/30/2011	30.67	-	-	75.60
MW-7 (4")	106.27	10/28/2011	30.72	-	-	75.55
MW-7 (4")	106.27	11/30/2011	29.74	-	-	76.53
MW-7 (4")	106.27	12/30/2011	29.82	-	-	76.45
MW-7 (4")	106.27	1/31/2012	29.76	-	-	76.51
MW-7 (4")	106.27	2/28/2012	29.70	-	-	76.57
MW-7 (4")	106.27	3/30/2012	29.75	-	-	76.52
MW-7 (4")	106.27	4/27/2012	29.46	-	-	76.81
MW-7 (4")	106.27	5/30/2012	29.83	-	-	76.44
MW-7 (4")	106.27	6/27/2012	29.82	-	-	76.45
MW-7 (4")	106.27	7/26/2012	29.97	-	-	76.30
MW-7 (4")	106.27	8/31/2012	30.15	-	-	76.12
MW-7 (4")	106.27	9/27/2012	30.28	-	-	75.99
MW-7 (4")	106.27	10/26/2012	30.10	-	-	76.17
MW-7 (4")	106.27	11/30/2012	30.02	-	-	76.25
MW-7 (4")	106.27	12/27/2012	29.95	-	-	76.32
MW-7 (4")	106.27	1/31/2013	30.10	-	-	76.17
MW-7 (4")	106.27	2/28/2013	30.14	-	-	76.13
MW-7 (4")	106.27	3/28/2013	30.08	-	-	76.19
MW-7 (4")	106.27	4/26/2013	30.09	-	-	76.18
MW-7 (4")	106.27	5/24/2013	30.19	-	-	76.08
MW-7 (4")	106.27	6/27/2013	30.34	-	-	75.93
MW-7 (4")	106.27	7/26/2013	30.45	-	-	75.82
MW-7 (4")	106.27	8/29/2013	30.51	-	-	75.76
MW-7 (4")	106.27	9/26/2013	30.58	-	-	75.69
MW-7 (4")	106.27	10/31/2013	30.53	-	-	75.74
MW-7 (4")	106.27	11/26/2013	31.49	-	-	74.78
MW-7 (4")	106.27	12/27/2013	29.45	-	-	76.82

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-7 (4")	3507.86	1/31/2014	30.34	-	-	3,477.52
MW-7 (4")	3507.86	2/28/2014	30.35	-	-	3,477.51
MW-7 (4")	3507.86	3/28/2014	30.37	-	-	3,477.49
MW-7 (4")	3507.86	6/30/2014	30.74	-	-	3,477.12
MW-7 (4")	3507.86	9/29/2014	28.70	-	-	3,479.16
MW-7 (4")	3507.86	11/10/2014	28.31	-	-	3,479.55
MW-7 (4")	3507.86	3/19/2015	29.16	-	-	3,478.70
MW-7 (4")	3507.86	6/2/2015	28.28	-	-	3,479.58
MW-7 (4")	3507.86	8/18/2015	28.70	-	-	3,479.16
MW-7 (4")	3507.86	11/25/2015	28.40	-	-	3,479.46
MW-7 (4")	3507.86	2/11/2016	28.40	-	-	3,479.46
MW-7 (4")	3507.86	5/4/2016	28.35	-	-	3,479.51
MW-7 (4")	3507.86	8/11/2016	28.13	-	-	3,479.73
MW-7 (4")	3507.86	11/30/2016	26.77	-	-	3,481.09
MW-7 (4")	3507.86	3/7/2017	-	-	-	-
MW-7 (4")	3507.86	3/29/2017	26.97	-	-	3,480.89
MW-7 (4")	3507.86	6/7/2017	27.17	-	-	3,480.69
MW-7 (4")	3507.86	7/10/2017	27.38	-	-	3,480.48
MW-7 (4")	3507.86	8/28/2017	27.30	-	-	3,480.56
MW-7 (4")	3507.86	9/15/2017	26.14	-	-	3,481.72
MW-7 (4")	3507.86	12/5/2017	27.08	-	-	3,480.78
MW-7 (4")	3507.86	12/20/2017	27.13	-	-	3,480.73
MW-7 (4")	3507.86	1/12/2018	27.28	-	-	3,480.58
MW-7 (4")	3507.86	2/21/2018	27.34	-	-	3,480.52
MW-7 (4")	3507.86	4/23/2018	27.52	-	-	3,480.34
MW-7 (4")	3507.86	5/30/2018	27.66	-	-	3,480.20
MW-7 (4")	3507.86	6/27/2018	27.86	-	-	3,480.00
MW-7 (4")	3507.86	7/30/2018	28.10	-	-	3,479.76
MW-7 (4")	3507.86	8/29/2018	28.31	-	-	3,479.55
MW-7 (4")	3507.86	10/8/2018	27.86	-	-	3,480.00
MW-7 (4")	3507.86	11/8/2018	27.56	-	-	3,480.30
MW-7 (4")	3507.86	12/26/2018	27.47	-	-	3,480.39
MW-7 (4")	3507.86	1/25/2019	27.58	-	-	3,480.28
MW-7 (4")	3507.86	2/27/2019	27.65	-	-	3,480.21
MW-7 (4")	3507.86	3/25/2019	27.68	-	-	3,480.18
MW-7 (4")	3507.86	4/29/2019	27.57	-	-	3,480.29
MW-7 (4")	3507.86	6/5/2019	27.73	-	-	3,480.13
MW-7 (4")	3507.86	6/27/2019	27.94	-	-	3,479.92
MW-7 (4")	3507.86	9/4/2019	28.23	-	-	3,479.63
MW-7 (4")	3507.86	10/3/2019	28.00	-	-	3,479.86
MW-7 (4")	3507.86	11/20/2019	27.27	-	-	3,480.59
MW-7 (4")	3507.86	1/27/2020	27.38	-	-	3,480.48
MW-7 (4")	3507.86	2/26/2020	27.64	-	-	3,480.22
MW-7 (4")	3507.86	5/20/2020	27.37	-	-	3,480.49
MW-7 (4")	3507.86	6/29/2020	27.71	-	-	3,480.15
MW-7 (4")	3507.86	8/5/2020	28.05	-	-	3,479.81
MW-7 (4")	3507.86	10/22/2020	28.45	-	-	3,479.41
MW-7 (4")	3507.86	11/5/2020	28.53	-	-	3,479.33
MW-7 (4")	3507.86	3/29/2021	28.88	-	-	3,478.98
MW-7 (4")	3507.86	4/29/2021	29.09	-	-	3,478.77
MW-7 (4")	3507.86	6/30/2021	29.22	-	-	3,478.64
MW-7 (4")	3507.86	7/19/2021	28.86	-	-	3,479.00
MW-7 (4")	3507.86	8/17/2021	28.87	-	-	3,478.99
MW-7 (4")	3507.86	9/15/2021	28.54	-	-	3,479.32
MW-7 (4")	3507.86	10/19/2021	28.60	-	-	3,479.26
MW-7 (4")	3507.86	11/11/2021	28.86	-	-	3,479.00
MW-7 (4")	3507.86	12/30/2021	29.07	-	-	3,478.79
MW-7 (4")	3507.86	1/24/2022	29.06	-	-	3,478.80
MW-7 (4")	3507.86	2/24/2022	29.25	-	-	3,478.61
MW-7 (4")	3507.86	4/29/2022	29.35	-	-	3,478.51
MW-7 (4")	3507.86	5/12/2022	29.00	-	-	3,478.86
MW-7 (4")	3507.86	8/4/2022	29.95	-	-	3,477.91
MW-7 (4")	3507.86	10/20/2022	29.70	-	-	3,478.16
MW-7 (4")	3507.86	2/1/2023	29.55	-	-	3,478.31
MW-7 (4")	3507.86	6/8/2023	29.50	-	-	3,478.36
MW-7 (4")	3507.86	9/26/2023	30.12	-	-	3,477.74

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-7 (4")	3507.86	12/18/2023	29.64	-	-	3,478.22
MW-7 (4")	3507.86	3/13/2024	29.64	-	-	3,478.22
MW-7 (4")	3507.86	6/24/2024	30.18	-	-	3,477.68
MW-7 (4")	3507.86	8/20/2024	30.52	-	-	3,477.34
MW-7 (4")	3507.86	11/20/2014	30.31	-	-	3,477.55
MW-7 (4")	3507.86	3/6/2025	30.14	-	-	3,477.72
MW-7 (4")	3507.86	6/19/2025	29.99	-	-	3,477.87
MW-7 (4")	3507.86	8/26/2025	30.03	-	-	3,477.83
MW-7 (4")	3507.86	12/10/2025	31.74	-	-	3,476.12
MW-8	107.44	10/17/1995	33.22	31.62	1.60	75.58
MW-8	107.44	4/3/1996	30.37	-	-	77.07
MW-8	107.44	6/12/1996	30.35	30.29	0.06	77.14
MW-8	107.44	6/20/1996	30.63	-	-	76.81
MW-8	107.44	6/27/1996	30.77	-	-	76.67
MW-8	107.44	7/5/1996	31.70	-	-	75.74
MW-8	107.44	7/18/1996	30.85	-	-	76.59
MW-8	107.44	8/1/1996	31.13	-	-	76.31
MW-8	107.44	10/2/1996	31.40	-	-	76.04
MW-8	107.44	10/9/1996	32.34	-	-	75.10
MW-8	107.44	11/8/1997	32.16	-	-	75.28
MW-8	107.44	1/22/1998	31.56	-	-	75.88
MW-8	107.44	2/18/1998	32.68	-	-	74.76
MW-8	107.44	4/2/1998	32.54	-	-	74.90
MW-8	107.44	5/5/1998	32.49	-	-	74.95
MW-8	107.44	7/7/1998	33.37	-	-	74.07
MW-8	107.44	10/2/1998	32.75	-	-	74.69
MW-8	107.44	1/14/1999	32.21	-	-	75.23
MW-8	107.44	4/15/1999	32.00	-	-	75.44
MW-8	107.44	7/13/1999	31.50	-	-	75.94
MW-8	107.44	8/11/1999	31.95	-	-	75.49
MW-8	107.44	9/22/1999	31.85	-	-	75.59
MW-8	107.44	10/28/1999	31.55	-	-	75.89
MW-8	107.44	11/23/1999	31.62	-	-	75.82
MW-8	107.44	12/17/1999	31.65	-	-	75.79
MW-8	107.44	1/13/2000	32.57	-	-	74.87
MW-8	107.44	2/15/2000	31.51	-	-	75.93
MW-8	107.44	3/31/2000	32.60	-	-	74.84
MW-8	107.44	4/27/2000	32.52	-	-	74.92
MW-8	107.44	5/31/2000	33.02	-	-	74.42
MW-8	107.44	6/30/2000	33.10	-	-	74.34
MW-8	107.44	7/13/2000	32.58	-	-	74.86
MW-8	107.44	8/30/2000	33.10	-	-	74.34
MW-8	107.44	9/21/2000	33.50	-	-	73.94
MW-8	107.44	10/3/2000	33.63	-	-	73.81
MW-8	107.44	11/29/2000	33.07	-	-	74.37
MW-8	107.44	12/13/2000	33.22	-	-	74.22
MW-8	107.44	1/3/2001	33.18	-	-	74.26
MW-8	107.44	2/6/2001	33.05	-	-	74.39
MW-8	107.44	3/15/2001	32.91	-	-	74.53
MW-8	107.44	4/5/2001	32.80	-	-	74.64
MW-8	107.44	5/3/2001	32.87	-	-	74.57
MW-8	107.44	6/2/2001	33.12	-	-	74.32
MW-8	107.44	7/10/2001	33.92	-	-	73.52
MW-8	107.44	10/2/2001	33.92	-	-	73.52
MW-8	107.44	1/28/2002	32.73	-	-	74.71
MW-8	107.44	2/25/2002	32.65	-	-	74.79
MW-8	107.44	3/25/2002	32.65	-	-	74.79
MW-8	107.44	4/10/2002	32.43	-	-	75.01
MW-8	107.44	5/16/2002	32.25	-	-	75.19
MW-8	107.44	6/17/2002	32.31	-	-	75.13
MW-8	107.44	7/2/2002	32.26	-	-	75.18
MW-8	107.44	9/10/2002	32.27	-	-	75.17
MW-8	107.44	10/8/2002	32.20	-	-	75.24
MW-8	107.44	11/8/2002	32.07	-	-	75.37
MW-8	107.44	1/28/2003	32.00	-	-	75.44
MW-8	107.44	4/2/2003	31.75	-	-	75.69

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-8	107.44	7/8/2003	32.45	-	-	74.99
MW-8	107.44	12/18/2003	33.36	-	-	74.08
MW-8	107.44	6/3/2004	31.68	-	-	75.76
MW-8	107.44	6/18/2004	31.66	-	-	75.78
MW-8	107.44	7/12/2004	31.56	-	-	75.88
MW-8	107.44	7/23/2004	31.55	-	-	75.89
MW-8	107.44	9/3/2004	31.62	-	-	75.82
MW-8	107.44	9/24/2004	31.84	-	-	75.60
MW-8	107.44	9/30/2004	31.57	-	-	75.87
MW-8	107.44	10/15/2004	30.54	-	-	76.90
MW-8	107.44	11/9/2004	30.60	-	-	76.84
MW-8	107.44	11/19/2004	30.37	-	-	77.07
MW-8	107.44	12/7/2004	30.06	-	-	77.38
MW-8	107.44	12/17/2004	30.01	-	-	77.43
MW-8	107.44	1/7/2005	29.95	-	-	77.49
MW-8	107.44	2/21/2005	29.71	-	-	77.73
MW-8	107.44	3/29/2005	29.56	-	-	77.88
MW-8	107.44	4/22/2005	29.66	-	-	77.78
MW-8	107.44	5/6/2005	29.42	-	-	78.02
MW-8	107.44	5/23/2005	29.40	-	-	78.04
MW-8	107.44	8/16/2005	29.62	-	-	77.82
MW-8	107.44	10/5/2005	29.16	-	-	78.28
MW-8	107.44	11/18/2005	28.29	-	-	79.15
MW-8	107.44	1/11/2006	28.86	-	-	78.58
MW-8	107.44	2/17/2006	29.23	-	-	78.21
MW-8	107.44	3/15/2006	29.12	-	-	78.32
MW-8	107.44	11/4/2006	29.21	-	-	78.23
MW-8	107.44	5/23/2006	29.39	-	-	78.05
MW-8	107.44	8/9/2006	27.16	-	-	80.28
MW-8	107.44	9/27/2006	28.67	-	-	78.77
MW-8	107.44	10/18/2006	28.79	-	-	78.65
MW-8	107.44	11/22/2006	28.71	-	-	78.73
MW-8	107.44	12/14/2006	28.79	-	-	78.65
MW-8	107.44	1/11/2007	28.78	-	-	78.66
MW-8	107.44	3/31/2007	28.69	-	-	78.75
MW-8	107.44	8/1/2007	28.60	-	-	78.84
MW-8	107.44	12/13/2007	28.52	-	-	78.92
MW-8	107.44	1/10/2008	28.55	-	-	78.89
MW-8	107.44	2/18/2008	28.85	-	-	78.59
MW-8	107.44	3/31/2008	28.81	-	-	78.63
MW-8	107.44	4/28/2008	29.03	-	-	78.41
MW-8	107.44	5/29/2008	29.06	-	-	78.38
MW-8	107.44	6/30/2008	29.31	-	-	78.13
MW-8	107.44	7/29/2008	27.81	-	-	79.63
MW-8	107.44	8/29/2008	29.70	-	-	77.74
MW-8	107.44	9/30/2008	29.31	-	-	78.13
MW-8	107.44	10/31/2008	29.20	-	-	78.24
MW-8	107.44	11/26/2008	29.13	-	-	78.31
MW-8	107.44	12/30/2008	29.09	-	-	78.35
MW-8	107.44	1/30/2009	29.28	-	-	78.16
MW-8	107.44	2/26/2009	29.15	-	-	78.29
MW-8	107.44	3/31/2009	29.30	-	-	78.14
MW-8	107.44	4/30/2009	29.31	-	-	78.13
MW-8	107.44	5/29/2009	29.52	-	-	77.92
MW-8	107.44	6/26/2009	29.66	-	-	77.78
MW-8	107.44	7/31/2009	29.83	-	-	77.61
MW-8	107.44	8/28/2009	29.91	-	-	77.53
MW-8	107.44	9/25/2009	30.07	-	-	77.37
MW-8	107.44	10/30/2009	30.26	-	-	77.18
MW-8	107.44	11/27/2009	30.28	-	-	77.16
MW-8	107.44	12/21/2009	30.16	-	-	77.28
MW-8	107.44	1/29/2010	30.39	-	-	77.05
MW-8	107.44	2/26/2010	30.31	-	-	77.13
MW-8	107.44	3/26/2010	30.06	-	-	77.38
MW-8	107.44	4/30/2010	30.02	-	-	77.42
MW-8	107.44	5/27/2010	30.19	-	-	77.25

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-8	107.44	6/30/2010	30.46	-	-	76.98
MW-8	107.44	7/30/2010	28.52	-	-	78.92
MW-8	107.44	8/26/2010	28.59	-	-	78.85
MW-8	107.44	9/28/2010	28.67	-	-	78.77
MW-8	107.44	10/29/2010	28.97	-	-	78.47
MW-8	107.44	11/29/2010	29.08	-	-	78.36
MW-8	107.44	12/29/2010	29.04	-	-	78.40
MW-8	107.44	1/28/2011	29.52	-	-	77.92
MW-8	107.44	2/25/2011	29.72	-	-	77.72
MW-8	107.44	3/25/2011	29.12	-	-	78.32
MW-8	107.44	4/29/2011	30.32	-	-	77.12
MW-8	107.44	5/31/2011	30.54	-	-	76.90
MW-8	107.44	6/29/2011	30.78	-	-	76.66
MW-8	107.44	7/29/2011	31.10	-	-	76.34
MW-8	107.44	8/31/2011	31.38	-	-	76.06
MW-8	107.44	9/30/2011	31.55	-	-	75.89
MW-8	107.44	10/28/2011	31.63	-	-	75.81
MW-8	107.44	11/30/2011	30.58	-	-	76.86
MW-8	107.44	12/30/2011	30.67	-	-	76.77
MW-8	107.44	1/31/2012	30.56	-	-	76.88
MW-8	107.44	2/28/2012	30.55	-	-	76.89
MW-8	107.44	3/30/2012	30.54	-	-	76.90
MW-8	107.44	4/27/2012	30.56	-	-	76.88
MW-8	107.44	5/30/2012	30.63	-	-	76.81
MW-8	107.44	6/27/2012	30.64	-	-	76.80
MW-8	107.44	7/26/2012	30.84	-	-	76.60
MW-8	107.44	8/31/2012	31.01	-	-	76.43
MW-8	107.44	9/27/2012	31.13	-	-	76.31
MW-8	107.44	10/26/2012	31.00	-	-	76.44
MW-8	107.44	11/30/2012	30.87	-	-	76.57
MW-8	107.44	12/27/2012	30.78	-	-	76.66
MW-8	107.44	1/31/2013	30.95	-	-	76.49
MW-8	107.44	2/28/2013	30.98	-	-	76.46
MW-8	107.44	3/28/2013	30.89	-	-	76.55
MW-8	107.44	4/26/2013	30.91	-	-	76.53
MW-8	107.44	5/24/2013	31.01	-	-	76.43
MW-8	107.44	6/27/2013	31.20	-	-	76.24
MW-8	107.44	7/26/2013	31.31	-	-	76.13
MW-8	107.44	8/29/2013	31.38	-	-	76.06
MW-8	107.44	9/26/2013	31.44	-	-	76.00
MW-8	107.44	10/31/2013	31.40	-	-	76.04
MW-8	107.44	11/26/2013	31.34	-	-	76.10
MW-8	107.44	12/27/2013	31.29	-	-	76.15
MW-8	3509.52	1/31/2014	31.15	-	-	3,478.37
MW-8	3509.52	2/28/2014	31.16	-	-	3,478.36
MW-8	3509.52	3/28/2014	31.18	-	-	3,478.34
MW-8	3509.52	6/30/2014	31.61	-	-	3,477.91
MW-8	3509.52	11/10/2014	29.04	-	-	3,480.48
MW-8	3509.52	3/19/2015	29.28	-	-	3,480.24
MW-8	3509.52	6/2/2015	29.27	-	-	3,480.25
MW-8	3509.52	8/19/2015	29.67	-	-	3,479.85
MW-8	3509.52	12/15/2015	30.88	30.78	0.10	3,478.73
MW-8	3509.52	2/15/2016	29.25	-	-	3,480.27
MW-8	3509.52	1/5/2016	38.88	38.71	0.17	3,470.78
MW-8	3509.52	2/2/2016	29.30	-	-	3,480.22
MW-8	3509.52	4/28/2014	30.20	-	-	3,479.32
MW-8	3509.52	5/4/2016	29.30	-	-	3,480.22
MW-8	3509.52	5/16/2016	29.17	-	-	3,480.35
MW-8	3509.52	5/25/2016	29.20	-	-	3,480.32
MW-8	3509.52	6/16/2016	29.35	-	-	3,480.17
MW-8	3509.52	7/1/2016	29.45	-	-	3,480.07
MW-8	3509.52	7/15/2016	29.42	-	-	3,480.10
MW-8	3509.52	7/29/2016	29.48	-	-	3,480.04
MW-8	3509.52	8/11/2016	30.36	-	-	3,479.16
MW-8	3509.52	9/6/2016	29.43	-	-	3,480.09
MW-8	3509.52	11/30/2016	27.50	-	-	3,482.02

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-8	3509.52	3/7/2017	-	-	-	-
MW-8	3509.52	3/29/2017	27.85	-	-	3,481.67
MW-8	3509.52	6/6/2017	28.00	-	-	3,481.52
MW-8	3509.52	7/10/2017	28.26	-	-	3,481.26
MW-8	3509.52	8/28/2017	28.10	-	-	3,481.42
MW-8	3509.52	9/15/2017	28.15	-	-	3,481.37
MW-8	3509.52	12/4/2017	28.14	-	-	3,481.38
MW-8	3509.52	12/20/2017	28.00	-	-	3,481.52
MW-8	3509.52	1/12/2018	28.19	-	-	3,481.33
MW-8	3509.52	2/20/2018	28.22	-	-	3,481.30
MW-8	3509.52	4/23/2018	28.40	-	-	3,481.12
MW-8	3509.52	5/30/2018	28.54	-	-	3,480.98
MW-8	3509.52	6/27/2018	28.75	-	-	3,480.77
MW-8	3509.52	7/30/2018	29.01	-	-	3,480.51
MW-8	3509.52	8/28/2018	29.28	-	-	3,480.24
MW-8	3509.52	10/8/2018	28.75	-	-	3,480.77
MW-8	3509.52	11/7/2018	28.50	-	-	3,481.02
MW-8	3509.52	12/26/2018	28.86	-	-	3,480.66
MW-8	3509.52	1/25/2019	28.45	-	-	3,481.07
MW-8	3509.52	2/1/2019	28.45	-	-	3,481.07
MW-8	3509.52	2/26/2019	28.53	-	-	3,480.99
MW-8	3509.52	3/25/2019	28.57	-	-	3,480.95
MW-8	3509.52	4/29/2019	28.44	-	-	3,481.08
MW-8	3509.52	6/4/2019	28.59	-	-	3,480.93
MW-8	3509.52	6/27/2019	28.83	-	-	3,480.69
MW-8	3509.52	9/4/2019	29.13	-	-	3,480.39
MW-8	3509.52	10/3/2019	28.92	-	-	3,480.60
MW-8	3509.52	11/19/2019	28.17	-	-	3,481.35
MW-8	3509.52	1/27/2020	28.26	-	-	3,481.26
MW-8	3509.52	2/26/2020	28.56	-	-	3,480.96
MW-8	3509.52	5/20/2020	28.24	-	-	3,481.28
MW-8	3509.52	6/29/2020	28.59	-	-	3,480.93
MW-8	3509.52	8/5/2020	28.96	-	-	3,480.56
MW-8	3509.52	10/22/2020	29.36	-	-	3,480.16
MW-8	3509.52	11/5/2020	29.45	-	-	3,480.07
MW-8	3509.52	3/29/2021	29.77	-	-	3,479.75
MW-8	3509.52	4/29/2021	30.03	-	-	3,479.49
MW-8	3509.52	6/29/2021	30.15	-	-	3,479.37
MW-8	3509.52	7/19/2021	29.82	-	-	3,479.70
MW-8	3509.52	8/17/2021	29.83	-	-	3,479.69
MW-8	3509.52	9/15/2021	29.55	-	-	3,479.97
MW-8	3509.52	10/19/2021	29.55	-	-	3,479.97
MW-8	3509.52	11/11/2021	29.84	-	-	3,479.68
MW-8	3509.52	12/30/2021	30.00	-	-	3,479.52
MW-8	3509.52	1/24/2022	29.26	-	-	3,480.26
MW-8	3509.52	2/24/2022	30.15	-	-	3,479.37
MW-8	3509.52	4/29/2022	30.24	-	-	3,479.28
MW-8	3509.52	5/12/2022	30.38	-	-	3,479.14
MW-8	3509.52	8/4/2022	30.89	-	-	3,478.63
MW-8	3509.52	10/20/2022	30.63	-	-	3,478.89
MW-8	3509.52	2/1/2023	30.45	-	-	3,479.07
MW-8	3509.52	6/8/2023	30.31	-	-	3,479.21
MW-8	3509.52	9/26/2023	-	-	-	-
MW-8	3509.52	12/18/2023	-	-	-	-
MW-8	3509.52	3/13/2024	-	-	-	-
MW-8	3509.52	6/24/2024	-	-	-	-
MW-8	3509.52	8/20/2024	-	-	-	-
MW-8	3509.52	11/20/2024	-	-	-	-
MW-8	3509.52	6/20/2025	NG	-	-	-
MW-8	3509.52	3/6/2025	NG	-	-	-
MW-8	3509.52	8/26/2025	NG	-	-	-
MW-8	3509.52	12/10/2025	NG	-	-	-
MW-9	97.21	10/17/1995	31.14	-	-	66.07
MW-9	97.21	2/7/1996	28.76	-	-	68.45
MW-9	97.21	4/3/1996	28.82	-	-	68.39
MW-9	97.21	7/18/1996	29.65	-	-	67.56

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-9	97.21	10/2/1996	30.16	-	-	67.05
MW-9	97.21	10/9/1997	30.19	-	-	67.02
MW-9	97.21	1/22/1998	30.78	-	-	66.43
MW-9	97.21	4/2/1998	30.59	-	-	66.62
MW-9	97.21	5/5/1998	30.57	-	-	66.64
MW-9	97.21	7/7/1998	31.33	-	-	65.88
MW-9	97.21	10/2/1998	31.70	-	-	65.51
MW-9	97.21	1/14/1999	31.28	-	-	65.93
MW-9	97.21	4/15/1999	30.93	-	-	66.28
MW-9	97.21	7/13/1999	30.38	-	-	66.83
MW-9	97.21	8/11/1999	30.89	-	-	66.32
MW-9	97.21	9/22/1999	30.06	-	-	67.15
MW-9	97.21	10/28/1999	30.42	-	-	66.79
MW-9	97.21	11/23/1999	30.58	-	-	66.63
MW-9	97.21	12/17/1999	30.62	-	-	66.59
MW-9	97.21	1/13/2000	30.64	-	-	66.57
MW-9	97.21	2/15/2000	30.69	-	-	66.52
MW-9	97.21	3/31/2000	30.75	-	-	66.46
MW-9	97.21	4/27/2000	30.66	-	-	66.55
MW-9	97.21	5/31/2000	31.06	-	-	66.15
MW-9	97.21	6/30/2000	27.43	-	-	69.78
MW-9	97.21	7/13/2000	27.33	-	-	69.88
MW-9	97.21	4/5/2001	30.29	-	-	66.92
MW-9	97.21	5/3/2001	30.37	-	-	66.84
MW-9	97.21	6/2/2001	30.61	-	-	66.60
MW-9	97.21	7/10/2001	30.86	-	-	66.35
MW-9	97.21	10/2/2001	30.29	-	-	66.92
MW-9	97.21	1/28/2002	30.21	-	-	67.00
MW-9	97.21	2/25/2002	30.20	-	-	67.01
MW-9	97.21	3/25/2002	30.10	-	-	67.11
MW-9	97.21	10/4/2002	29.70	-	-	67.51
MW-9	97.21	5/16/2002	29.51	-	-	67.70
MW-9	97.21	6/17/2002	29.65	-	-	67.56
MW-9	97.21	7/2/2002	29.36	-	-	67.85
MW-9	97.21	9/10/2002	28.83	-	-	68.38
MW-9	97.21	10/8/2002	29.13	-	-	68.08
MW-9	97.21	11/8/2002	28.65	-	-	68.56
MW-9	97.21	1/28/2003	28.96	-	-	68.25
MW-9	97.21	4/2/2003	29.07	-	-	68.14
MW-9	97.21	7/8/2003	29.63	-	-	67.58
MW-9	97.21	12/18/2003	30.71	-	-	66.50
MW-9	97.21	5/6/2004	27.31	-	-	69.90
MW-9	97.21	5/21/2004	27.32	-	-	69.89
MW-9	97.21	6/3/2004	27.52	-	-	69.69
MW-9	97.21	6/18/2004	27.62	-	-	69.59
MW-9	97.21	7/12/2004	27.58	-	-	69.63
MW-9	97.21	7/23/2004	27.73	-	-	69.48
MW-9	97.21	6/3/2004	27.76	-	-	69.45
MW-9	97.21	9/24/2004	28.10	-	-	69.11
MW-9	97.21	9/30/2004	27.86	-	-	69.35
MW-9	97.21	10/15/2004	25.19	-	-	72.02
MW-9	97.21	11/9/2004	25.52	-	-	71.69
MW-9	97.21	11/19/2004	25.54	-	-	71.67
MW-9	97.21	12/8/2004	25.16	-	-	72.05
MW-9	97.21	12/17/2004	25.27	-	-	71.94
MW-9	97.21	1/7/2005	25.44	-	-	71.77
MW-9	97.21	2/21/2005	25.76	-	-	71.45
MW-9	97.21	3/29/2005	25.78	-	-	71.43
MW-9	97.21	4/22/2005	25.98	-	-	71.23
MW-9	97.21	5/6/2005	25.88	-	-	71.33
MW-9	97.21	5/23/2005	25.83	-	-	71.38
MW-9	97.21	8/16/2005	26.35	-	-	70.86
MW-9	97.21	10/5/2005	25.78	-	-	71.43
MW-9	97.21	11/18/2005	25.61	-	-	71.60
MW-9	97.21	1/11/2006	25.75	-	-	71.46
MW-9	97.21	2/17/2006	26.03	-	-	71.18

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-9	97.21	3/15/2006	25.96	-	-	71.25
MW-9	97.21	4/11/2006	25.91	-	-	71.30
MW-9	97.21	5/23/2006	26.15	-	-	71.06
MW-9	97.21	8/9/2006	26.25	-	-	70.96
MW-9	97.21	9/27/2006	25.18	-	-	72.03
MW-9	97.21	10/18/2006	27.77	-	-	69.44
MW-9	97.21	11/22/2006	25.43	-	-	71.78
MW-9	97.21	12/14/2006	25.54	-	-	71.67
MW-9	97.21	1/11/2007	25.59	-	-	71.62
MW-9	97.21	3/31/2007	25.50	-	-	71.71
MW-9	97.21	8/1/2007	25.42	-	-	71.79
MW-9	97.21	12/13/2007	25.31	-	-	71.90
MW-9	97.21	10/10/2008	25.35	-	-	71.86
MW-9	97.21	2/18/2008	25.65	-	-	71.56
MW-9	97.21	3/31/2008	25.70	-	-	71.51
MW-9	97.21	4/28/2008	26.83	-	-	70.38
MW-9	97.21	5/29/2008	25.89	-	-	71.32
MW-9	97.21	6/30/2008	26.25	-	-	70.96
MW-9	97.21	7/29/2008	26.55	-	-	70.66
MW-9	97.21	8/29/2008	26.56	-	-	70.65
MW-9	97.21	9/30/2008	26.15	-	-	71.06
MW-9	97.21	10/31/2008	26.10	-	-	71.11
MW-9	97.21	11/26/2008	26.31	-	-	70.90
MW-9	97.21	12/31/2008	26.46	-	-	70.75
MW-9	97.21	1/30/2009	26.42	-	-	70.79
MW-9	97.21	2/26/2009	26.38	-	-	70.83
MW-9	97.21	3/31/2009	26.55	-	-	70.66
MW-9	97.21	4/30/2009	26.59	-	-	70.62
MW-9	97.21	5/29/2009	26.78	-	-	70.43
MW-9	97.21	6/26/2009	26.92	-	-	70.29
MW-9	97.21	7/31/2009	27.06	-	-	70.15
MW-9	97.21	8/28/2009	27.23	-	-	69.98
MW-9	97.21	9/25/2009	27.41	-	-	69.80
MW-9	97.21	10/30/2009	27.61	-	-	69.60
MW-9	97.21	11/27/2009	27.68	-	-	69.53
MW-9	97.21	12/21/2009	27.71	-	-	69.50
MW-9	97.21	1/29/2010	27.86	-	-	69.35
MW-9	97.21	2/26/2010	27.81	-	-	69.40
MW-9	97.21	3/26/2010	27.71	-	-	69.50
MW-9	97.21	4/30/2010	27.69	-	-	69.52
MW-9	97.21	5/27/2010	27.87	-	-	69.34
MW-9	97.21	6/30/2010	28.03	-	-	69.18
MW-9	97.21	7/30/2010	25.74	-	-	71.47
MW-9	97.21	8/26/2010	26.37	-	-	70.84
MW-9	97.21	9/28/2010	26.75	-	-	70.46
MW-9	97.21	10/29/2010	27.08	-	-	70.13
MW-9	97.21	11/29/2010	27.21	-	-	70.00
MW-9	97.21	12/29/2010	27.31	-	-	69.90
MW-9	97.21	1/28/2011	27.66	-	-	69.55
MW-9	97.21	2/25/2011	27.81	-	-	69.40
MW-9	97.21	3/25/2011	27.94	-	-	69.27
MW-9	97.21	4/29/2011	28.25	-	-	68.96
MW-9	97.21	5/31/2011	28.43	-	-	68.78
MW-9	97.21	6/29/2011	28.62	-	-	68.59
MW-9	97.21	7/29/2011	28.84	-	-	68.37
MW-9	97.21	8/31/2011	29.04	-	-	68.17
MW-9	97.21	9/30/2011	29.21	-	-	68.00
MW-9	97.21	10/28/2011	29.30	-	-	67.91
MW-9	97.21	11/30/2011	28.41	-	-	68.80
MW-9	97.21	12/30/2011	28.49	-	-	68.72
MW-9	97.21	1/31/2012	28.47	-	-	68.74
MW-9	97.21	2/28/2012	28.49	-	-	68.72
MW-9	97.21	3/30/2012	28.50	-	-	68.71
MW-9	97.21	4/27/2012	28.53	-	-	68.68
MW-9	97.21	5/30/2012	28.62	-	-	68.59
MW-9	97.21	6/27/2012	28.54	-	-	68.67

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
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Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-9	97.21	7/26/2012	28.71	-	-	68.50
MW-9	97.21	8/31/2012	28.87	-	-	68.34
MW-9	97.21	9/27/2012	28.97	-	-	68.24
MW-9	97.21	10/26/2012	29.00	-	-	68.21
MW-9	97.21	11/30/2012	28.98	-	-	68.23
MW-9	97.21	12/27/2012	28.96	-	-	68.25
MW-9	97.21	1/31/2013	29.00	-	-	68.21
MW-9	97.21	2/28/2013	29.03	-	-	68.18
MW-9	97.21	3/28/2013	29.00	-	-	68.21
MW-9	97.21	4/26/2013	29.03	-	-	68.18
MW-9	97.21	5/24/2013	29.08	-	-	68.13
MW-9	97.21	6/27/2013	29.19	-	-	68.02
MW-9	97.21	7/16/2013	29.31	-	-	67.90
MW-9	97.21	8/29/2013	29.43	-	-	67.78
MW-9	97.21	9/26/2013	29.54	-	-	67.67
MW-9	97.21	10/31/2013	29.60	-	-	67.61
MW-9	97.21	11/26/2013	29.62	-	-	67.59
MW-9	97.21	12/27/2013	29.63	-	-	67.58
MW-9	3497.67	1/31/2014	29.56	-	-	3,468.11
MW-9	3497.67	2/28/2014	29.56	-	-	3,468.11
MW-9	3497.67	3/28/2014	29.56	-	-	3,468.11
MW-9	3497.67	6/30/2014	29.80	-	-	3,467.87
MW-9	3497.67	9/29/2014	25.48	-	-	3,472.19
MW-9	3497.67	11/10/2014	26.98	-	-	3,470.69
MW-9	3497.67	3/19/2015	28.06	-	-	3,469.61
MW-9	3497.67	6/2/2015	27.78	-	-	3,469.89
MW-9	3497.67	8/18/2015	28.18	-	-	3,469.49
MW-9	3497.67	11/25/2015	27.97	-	-	3,469.70
MW-9	3497.67	2/11/2016	27.92	-	-	3,469.75
MW-9	3497.67	5/6/2016	27.80	-	-	3,469.87
MW-9	3497.67	8/15/2016	27.82	-	-	3,469.85
MW-9	3497.67	12/1/2016	25.87	-	-	3,471.80
MW-9	3497.67	3/7/2017	26.35	-	-	3,471.32
MW-9	3497.67	6/6/2017	26.53	-	-	3,471.14
MW-9	3497.67	7/10/2017	28.60	-	-	3,469.07
MW-9	3497.67	8/28/2017	26.57	-	-	3,471.10
MW-9	3497.67	9/15/2017	26.51	-	-	3,471.16
MW-9	3497.67	12/4/2017	26.45	-	-	3,471.22
MW-9	3497.67	12/20/2017	26.38	-	-	3,471.29
MW-9	3497.67	1/12/2018	26.46	-	-	3,471.21
MW-9	3497.67	2/20/2018	26.54	-	-	3,471.13
MW-9	3497.67	4/23/2018	26.68	-	-	3,470.99
MW-9	3497.67	5/30/2018	26.98	-	-	3,470.69
MW-9	3497.67	6/27/2018	27.30	-	-	3,470.37
MW-9	3497.67	7/30/2018	27.57	-	-	3,470.10
MW-9	3497.67	8/28/2018	27.76	-	-	3,469.91
MW-9	3497.67	10/8/2018	27.63	-	-	3,470.04
MW-9	3497.67	11/7/2018	27.19	-	-	3,470.48
MW-9	3497.67	12/26/2018	27.06	-	-	3,470.61
MW-9	3497.67	1/25/2019	27.15	-	-	3,470.52
MW-9	3497.67	2/26/2019	27.17	-	-	3,470.50
MW-9	3497.67	3/25/2019	27.12	-	-	3,470.55
MW-9	3497.67	4/29/2019	27.05	-	-	3,470.62
MW-9	3497.67	6/4/2019	27.30	-	-	3,470.37
MW-9	3497.67	6/27/2019	27.63	-	-	3,470.04
MW-9	3497.67	9/4/2019	28.02	-	-	3,469.65
MW-9	3497.67	10/3/2019	27.82	-	-	3,469.85
MW-9	3497.67	11/19/2019	26.96	-	-	3,470.71
MW-9	3497.67	1/27/2020	27.11	-	-	3,470.56
MW-9	3497.67	2/26/2020	27.24	-	-	3,470.43
MW-9	3497.67	5/20/2020	27.04	-	-	3,470.63
MW-9	3497.67	6/29/2020	27.59	-	-	3,470.08
MW-9	3497.67	8/5/2020	27.96	-	-	3,469.71
MW-9	3497.67	10/22/2020	28.34	-	-	3,469.33
MW-9	3497.67	11/5/2020	28.36	-	-	3,469.31
MW-9	3497.67	3/29/2021	28.51	-	-	3,469.16

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-9	3497.67	4/29/2021	28.62	-	-	3,469.05
MW-9	3497.67	6/29/2021	28.90	-	-	3,468.77
MW-9	3497.67	7/19/2021	28.79	-	-	3,468.88
MW-9	3497.67	8/17/2021	28.91	-	-	3,468.76
MW-9	3497.67	9/15/2021	28.82	-	-	3,468.85
MW-9	3497.67	10/19/2021	28.58	-	-	3,469.09
MW-9	3497.67	11/11/2021	28.76	-	-	3,468.91
MW-9	3497.67	12/30/2021	28.85	-	-	3,468.82
MW-9	3497.67	1/24/2022	28.87	-	-	3,468.80
MW-9	3497.67	2/24/2022	28.95	-	-	3,468.72
MW-9	3497.67	4/29/2022	29.07	-	-	3,468.60
MW-9	3497.67	5/12/2022	29.21	-	-	3,468.46
MW-9	3497.67	8/4/2022	29.95	-	-	3,467.72
MW-9	3497.67	10/20/2022	30.21	-	-	3,467.46
MW-9	3497.67	2/1/2023	29.58	-	-	3,468.09
MW-9	3497.67	6/8/2023	29.49	-	-	3,468.18
MW-9	3497.67	9/26/2023	30.58	-	-	3,467.09
MW-9	3497.67	12/18/2023	29.94	-	-	3,467.73
MW-9	3497.67	3/13/2024	29.76	-	-	3,467.91
MW-9	3497.67	6/24/2024	-	-	-	-
MW-9	3497.67	8/20/2024	-	-	-	-
MW-9	3497.67	11/20/2024	-	-	-	-
MW-9	3497.67	3/6/2025	OB	-	-	-
MW-9	3497.67	6/20/2025	OB	-	-	-
MW-9	3497.67	8/26/2025	OB	-	-	-
MW-9	3497.67	12/10/2025	OB	-	-	-
MW-10	102.51	10/17/1995	35.41	-	-	67.10
MW-10	102.51	2/7/1996	34.41	-	-	68.10
MW-10	102.51	4/3/1996	34.43	-	-	68.08
MW-10	102.51	7/18/1996	35.22	-	-	67.29
MW-10	102.51	10/2/1996	34.79	-	-	67.72
MW-10	102.51	10/9/1997	34.72	-	-	67.79
MW-10	102.51	1/22/1998	36.46	-	-	66.05
MW-10	102.51	4/2/1998	36.25	-	-	66.26
MW-10	102.51	5/5/1998	36.27	-	-	66.24
MW-10	102.51	7/7/1998	35.89	-	-	66.62
MW-10	102.51	10/2/1998	37.40	-	-	65.11
MW-10	102.51	1/14/1999	37.04	-	-	65.47
MW-10	102.51	4/15/1999	36.76	-	-	65.75
MW-10	102.51	7/13/1999	36.28	-	-	66.23
MW-10	102.51	8/11/1999	36.70	-	-	65.81
MW-10	102.51	9/22/1999	36.86	-	-	65.65
MW-10	102.51	10/28/1999	36.35	-	-	66.16
MW-10	102.51	11/23/1999	36.39	-	-	66.12
MW-10	102.51	12/17/1999	36.42	-	-	66.09
MW-10	102.51	1/13/2000	36.42	-	-	66.09
MW-10	102.51	2/15/2000	36.44	-	-	66.07
MW-10	102.51	3/31/2000	36.47	-	-	66.04
MW-10	102.51	4/27/2000	36.42	-	-	66.09
MW-10	102.51	5/31/2000	36.90	-	-	65.61
MW-10	102.51	6/30/2000	36.51	-	-	66.00
MW-10	102.51	7/13/2000	35.40	-	-	67.11
MW-10	102.51	8/30/2000	36.34	-	-	66.17
MW-10	102.51	9/21/2000	36.81	-	-	65.70
MW-10	102.51	10/3/2000	36.96	-	-	65.55
MW-10	102.51	11/29/2000	37.15	-	-	65.36
MW-10	102.51	12/13/2000	37.04	-	-	65.47
MW-10	102.51	1/3/2001	37.08	-	-	65.43
MW-10	102.51	2/6/2001	36.98	-	-	65.53
MW-10	102.51	3/15/2001	36.90	-	-	65.61
MW-10	102.51	4/5/2001	36.83	-	-	65.68
MW-10	102.51	5/3/2001	36.90	-	-	65.61
MW-10	102.51	6/2/2001	37.14	-	-	65.37
MW-10	102.51	7/10/2001	37.44	-	-	65.07
MW-10	102.51	10/2/2001	37.05	-	-	65.46
MW-10	102.51	1/28/2002	36.82	-	-	65.69

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-10	102.51	2/25/2002	36.37	-	-	66.14
MW-10	102.51	3/25/2002	36.63	-	-	65.88
MW-10	102.51	4/10/2002	36.30	-	-	66.21
MW-10	102.51	5/16/2002	36.16	-	-	66.35
MW-10	102.51	6/17/2002	36.26	-	-	66.25
MW-10	102.51	7/2/2002	36.02	-	-	66.49
MW-10	102.51	9/10/2002	35.47	-	-	67.04
MW-10	102.51	10/8/2002	35.72	-	-	66.79
MW-10	102.51	11/8/2002	35.29	-	-	67.22
MW-10	102.51	1/28/2003	35.58	-	-	66.93
MW-10	102.51	4/2/2003	35.63	-	-	66.88
MW-10	102.51	7/8/2003	36.20	-	-	66.31
MW-10	102.51	12/18/2003	37.29	-	-	65.22
MW-10	102.51	5/21/2004	34.35	-	-	68.16
MW-10	102.51	6/3/2004	34.40	-	-	68.11
MW-10	102.51	6/18/2004	34.43	-	-	68.08
MW-10	102.51	7/12/2004	34.38	-	-	68.13
MW-10	102.51	7/23/2004	34.42	-	-	68.09
MW-10	102.51	9/3/2004	34.65	-	-	67.86
MW-10	102.51	9/24/2004	34.75	-	-	67.76
MW-10	102.51	9/30/2004	33.62	-	-	68.89
MW-10	102.51	10/15/2004	32.40	-	-	70.11
MW-10	102.51	11/9/2004	32.71	-	-	69.80
MW-10	102.51	11/19/2004	32.51	-	-	70.00
MW-10	102.51	12/7/2004	32.26	-	-	70.25
MW-10	102.51	12/17/2004	32.32	-	-	70.19
MW-10	102.51	1/7/2005	32.26	-	-	70.25
MW-10	102.51	2/21/2005	32.39	-	-	70.12
MW-10	102.51	3/29/2005	34.40	-	-	68.11
MW-10	102.51	4/22/2005	33.52	-	-	68.99
MW-10	102.51	5/6/2005	32.40	-	-	70.11
MW-10	102.51	5/23/2005	32.38	-	-	70.13
MW-10	102.51	8/16/2005	32.76	-	-	69.75
MW-10	102.51	10/5/2005	32.28	-	-	70.23
MW-10	102.51	11/18/2005	32.12	-	-	70.39
MW-10	102.51	1/11/2006	32.17	-	-	70.34
MW-10	102.51	2/17/2006	32.40	-	-	70.11
MW-10	102.51	3/15/2006	34.41	-	-	68.10
MW-10	102.51	4/11/2006	32.37	-	-	70.14
MW-10	102.51	5/23/2006	32.40	-	-	70.11
MW-10	102.51	8/9/2006	32.69	-	-	69.82
MW-10	102.51	9/27/2006	31.85	-	-	70.66
MW-10	102.51	10/18/2006	31.90	-	-	70.61
MW-10	102.51	11/22/2006	31.99	-	-	70.52
MW-10	102.51	12/14/2006	32.01	-	-	70.50
MW-10	102.51	1/11/2007	32.07	-	-	70.44
MW-10	102.51	3/31/2007	31.98	-	-	70.53
MW-10	102.51	8/1/2007	31.87	-	-	70.64
MW-10	102.51	12/13/2007	31.70	-	-	70.81
MW-10	102.51	1/10/2008	32.24	-	-	70.27
MW-10	102.51	2/18/2008	32.05	-	-	70.46
MW-10	102.51	3/31/2008	32.16	-	-	70.35
MW-10	102.51	4/28/2008	32.24	-	-	70.27
MW-10	102.51	5/29/2008	32.25	-	-	70.26
MW-10	102.51	6/30/2008	32.53	-	-	69.98
MW-10	102.51	7/29/2008	32.94	-	-	69.57
MW-10	102.51	8/29/2008	33.02	-	-	69.49
MW-10	102.51	9/30/2008	32.69	-	-	69.82
MW-10	102.51	10/31/2008	32.64	-	-	69.87
MW-10	102.51	11/26/2008	32.57	-	-	69.94
MW-10	102.51	12/31/2008	32.78	-	-	69.73
MW-10	102.51	1/30/2009	32.88	-	-	69.63
MW-10	102.51	2/26/2009	32.83	-	-	69.68
MW-10	102.51	3/31/2009	32.98	-	-	69.53
MW-10	102.51	4/30/2009	33.01	-	-	69.50
MW-10	102.51	5/29/2009	33.16	-	-	69.35

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-10	102.51	6/26/2009	33.31	-	-	69.20
MW-10	102.51	7/31/2009	33.47	-	-	69.04
MW-10	102.51	8/28/2009	33.62	-	-	68.89
MW-10	102.51	9/25/2009	33.81	-	-	68.70
MW-10	102.51	10/30/2009	34.02	-	-	68.49
MW-10	102.51	11/27/2009	34.11	-	-	68.40
MW-10	102.51	12/21/2009	34.15	-	-	68.36
MW-10	102.51	1/29/2010	34.33	-	-	68.18
MW-10	102.51	2/26/2010	34.31	-	-	68.20
MW-10	102.51	3/26/2010	34.21	-	-	68.30
MW-10	102.51	4/30/2010	34.17	-	-	68.34
MW-10	102.51	5/27/2010	34.34	-	-	68.17
MW-10	102.51	6/30/2010	34.49	-	-	68.02
MW-10	102.51	7/30/2010	32.48	-	-	70.03
MW-10	102.51	8/26/2010	32.86	-	-	69.65
MW-10	102.51	9/28/2010	33.21	-	-	69.30
MW-10	102.51	10/29/2010	33.45	-	-	69.06
MW-10	102.51	11/29/2010	33.55	-	-	68.96
MW-10	102.51	12/29/2010	33.55	-	-	68.96
MW-10	102.51	1/28/2011	33.99	-	-	68.52
MW-10	102.51	2/25/2011	34.15	-	-	68.36
MW-10	102.51	3/25/2011	34.27	-	-	68.24
MW-10	102.51	4/29/2011	34.65	-	-	67.86
MW-10	102.51	5/31/2011	34.82	-	-	67.69
MW-10	102.51	6/29/2011	35.04	-	-	67.47
MW-10	102.51	7/29/2011	35.21	-	-	67.30
MW-10	102.51	8/31/2011	35.42	-	-	67.09
MW-10	102.51	9/30/2011	35.63	-	-	66.88
MW-10	102.51	10/28/2011	35.71	-	-	66.80
MW-10	102.51	11/30/2011	34.86	-	-	67.65
MW-10	102.51	12/30/2011	35.00	-	-	67.51
MW-10	102.51	1/31/2012	34.98	-	-	67.53
MW-10	102.51	2/28/2012	34.98	-	-	67.53
MW-10	102.51	3/30/2012	35.00	-	-	67.51
MW-10	102.51	4/27/2012	35.03	-	-	67.48
MW-10	102.51	5/30/2012	35.12	-	-	67.39
MW-10	102.51	6/27/2012	35.26	-	-	67.25
MW-10	102.51	7/26/2012	35.21	-	-	67.30
MW-10	102.51	8/31/2012	35.36	-	-	67.15
MW-10	102.51	9/27/2012	35.47	-	-	67.04
MW-10	102.51	10/26/2012	35.51	-	-	67.00
MW-10	102.51	11/30/2012	35.49	-	-	67.02
MW-10	102.51	12/27/2012	35.51	-	-	67.00
MW-10	102.51	1/31/2013	35.55	-	-	66.96
MW-10	102.51	2/28/2013	35.58	-	-	66.93
MW-10	102.51	3/28/2013	35.59	-	-	66.92
MW-10	102.51	4/26/2013	35.57	-	-	66.94
MW-10	102.51	5/24/2013	35.63	-	-	66.88
MW-10	102.51	6/27/2013	35.72	-	-	66.79
MW-10	102.51	7/26/2013	35.85	-	-	66.66
MW-10	102.51	8/29/2013	35.96	-	-	66.55
MW-10	102.51	9/26/2013	36.08	-	-	66.43
MW-10	102.51	10/31/2013	36.15	-	-	66.36
MW-10	102.51	11/26/2013	36.20	-	-	66.31
MW-10	102.51	12/27/2013	36.27	-	-	66.24
MW-10	3503.95	1/31/2014	36.14	-	-	3,467.81
MW-10	3503.95	2/28/2014	36.15	-	-	3,467.80
MW-10	3503.95	3/28/2014	36.16	-	-	3,467.79
MW-10	3503.95	6/30/2014	36.42	-	-	3,467.53
MW-10	3503.95	9/29/2014	33.60	-	-	3,470.35
MW-10	3503.95	11/10/2014	33.97	-	-	3,469.98
MW-10	3503.95	3/19/2015	34.88	-	-	3,469.07
MW-10	3503.95	6/2/2015	35.42	-	-	3,468.53
MW-10	3503.95	8/19/2015	31.02	-	-	3,472.93
MW-10	3503.95	2/11/2016	34.50	-	-	3,469.45
MW-10	3503.95	5/6/2016	34.80	-	-	3,469.15

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-10	3503.95	8/15/2016	34.77	-	-	3,469.18
MW-10	3503.95	12/1/2016	32.52	-	-	3,471.43
MW-10	3503.95	3/7/2017	32.88	-	-	3,471.07
MW-10	3503.95	6/6/2017	32.97	-	-	3,470.98
MW-10	3503.95	7/10/2017	30.17	-	-	3,473.78
MW-10	3503.95	8/28/2017	33.07	-	-	3,470.88
MW-10	3503.95	9/15/2017	33.02	-	-	3,470.93
MW-10	3503.95	12/4/2017	32.91	-	-	3,471.04
MW-10	3503.95	12/20/2017	32.89	-	-	3,471.06
MW-10	3503.95	1/12/2018	32.95	-	-	3,471.00
MW-10	3503.95	2/20/2018	32.99	-	-	3,470.96
MW-10	3503.95	4/23/2018	33.05	-	-	3,470.90
MW-10	3503.95	5/30/2018	33.37	-	-	3,470.58
MW-10	3503.95	6/27/2018	33.58	-	-	3,470.37
MW-10	3503.95	7/30/2018	33.89	-	-	3,470.06
MW-10	3503.95	8/28/2018	34.11	-	-	3,469.84
MW-10	3503.95	10/8/2018	34.00	-	-	3,469.95
MW-10	3503.95	11/7/2018	33.82	-	-	3,470.13
MW-10	3503.95	12/26/2018	32.63	-	-	3,471.32
MW-10	3503.95	1/25/2019	33.69	-	-	3,470.26
MW-10	3503.95	2/26/2019	33.69	-	-	3,470.26
MW-10	3503.95	3/25/2019	33.66	-	-	3,470.29
MW-10	3503.95	4/29/2019	33.56	-	-	3,470.39
MW-10	3503.95	6/4/2019	33.76	-	-	3,470.19
MW-10	3503.95	6/27/2019	34.02	-	-	3,469.93
MW-10	3503.95	9/4/2019	34.48	-	-	3,469.47
MW-10	3503.95	10/3/2019	34.33	-	-	3,469.62
MW-10	3503.95	11/19/2019	33.55	-	-	3,470.40
MW-10	3503.95	1/27/2020	33.64	-	-	3,470.31
MW-10	3503.95	2/26/2020	33.76	-	-	3,470.19
MW-10	3503.95	5/20/2020	33.50	-	-	3,470.45
MW-10	3503.95	6/29/2020	33.93	-	-	3,470.02
MW-10	3503.95	8/5/2020	34.35	-	-	3,469.60
MW-10	3503.95	10/22/2020	34.78	-	-	3,469.17
MW-10	3503.95	11/5/2020	34.85	-	-	3,469.10
MW-10	3503.95	3/29/2021	35.09	-	-	3,468.86
MW-10	3503.95	4/29/2021	35.18	-	-	3,468.77
MW-10	3503.95	6/29/2021	35.41	-	-	3,468.54
MW-10	3503.95	7/19/2021	35.40	-	-	3,468.55
MW-10	3503.95	8/17/2021	35.45	-	-	3,468.50
MW-10	3503.95	9/15/2021	35.40	-	-	3,468.55
MW-10	3503.95	10/19/2021	35.18	-	-	3,468.77
MW-10	3503.95	11/11/2021	35.33	-	-	3,468.62
MW-10	3503.95	12/30/2021	35.42	-	-	3,468.53
MW-10	3503.95	1/24/2022	35.46	-	-	3,468.49
MW-10	3503.95	2/24/2022	35.56	-	-	3,468.39
MW-10	3503.95	4/29/2022	35.66	-	-	3,468.29
MW-10	3503.95	5/12/2022	35.74	-	-	3,468.21
MW-10	3503.95	8/4/2022	36.43	-	-	3,467.52
MW-10	3503.95	10/21/2022	36.49	-	-	3,467.46
MW-10	3503.95	2/1/2023	36.29	-	-	3,467.66
MW-10	3503.95	6/8/2023	36.11	-	-	3,467.84
MW-10	3503.95	9/26/2023	37.15	-	-	3,466.80
MW-10	3503.95	12/18/2023	36.71	-	-	3,467.24
MW-10	3503.95	3/13/2024	36.50	-	-	3,467.45
MW-10	3503.95	6/24/2024	37.19	-	-	3,466.76
MW-10	3503.95	8/20/2024	37.69	-	-	3,466.26
MW-10	3503.95	11/20/2024	37.33	-	-	3,466.62
MW-10	3503.95	3/6/2025	37.30	-	-	3,466.65
MW-10	3503.95	6/19/2025	37.07	-	-	3,466.88
MW-10	3503.95	8/26/2025	37.38	-	-	3,466.57
MW-10	3503.95	12/10/2025	38.02	-	-	3,465.93
MW-11	105.62	10/17/1995	32.48	32.33	0.15	73.27
MW-11	105.62	2/7/1996	32.31	31.66	0.65	73.86
MW-11	105.62	4/3/1996	32.13	31.40	0.73	74.11
MW-11	105.62	6/12/1996	32.07	31.76	0.31	73.81

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-11	105.62	6/20/1996	31.96	31.91	0.05	73.70
MW-11	105.62	6/27/1996	31.78	-	-	73.84
MW-11	105.62	7/5/1996	32.12	-	-	73.50
MW-11	105.62	7/18/1996	32.12	-	-	73.50
MW-11	105.62	8/1/1996	32.37	-	-	73.25
MW-11	105.62	10/2/1996	33.14	32.47	0.67	73.05
MW-11	105.62	10/9/1997	32.47	-	-	73.15
MW-11	105.62	11/8/1997	32.47	-	-	73.15
MW-11	105.62	1/22/1998	32.18	-	-	73.44
MW-11	105.62	2/18/1998	32.99	32.79	0.20	72.80
MW-11	105.62	4/2/1998	33.48	32.71	0.77	72.79
MW-11	105.62	5/5/1998	33.71	32.56	1.15	72.89
MW-11	105.62	7/7/1998	34.92	33.20	1.72	72.16
MW-11	105.62	10/2/1998	33.75	33.00	0.75	72.51
MW-11	105.62	1/14/1999	33.69	33.40	0.29	72.18
MW-11	105.62	4/15/1999	33.53	32.85	0.68	72.67
MW-11	105.62	7/13/1999	34.20	32.43	1.77	72.92
MW-11	105.62	8/11/1999	34.89	32.73	2.16	72.57
MW-11	105.62	9/22/1999	33.77	32.85	0.92	72.63
MW-11	105.62	10/28/1999	33.27	32.78	0.49	72.77
MW-11	105.62	11/23/1999	33.53	32.60	0.93	72.88
MW-11	105.62	12/17/1999	33.26	32.70	0.56	72.84
MW-11	105.62	1/13/2000	33.26	32.70	0.56	72.84
MW-11	105.62	2/15/2000	33.55	32.73	0.82	72.77
MW-11	105.62	3/31/2000	33.73	32.84	0.89	72.65
MW-11	105.62	4/27/2000	33.35	32.52	0.83	72.98
MW-11	105.62	5/31/2000	34.33	33.12	1.21	72.32
MW-11	105.62	6/30/2000	33.81	33.51	0.30	72.07
MW-11	105.62	7/13/2000	33.24	-	-	72.38
MW-11	105.62	8/30/2000	33.43	-	-	72.19
MW-11	105.62	9/21/2000	33.75	-	-	71.87
MW-11	105.62	10/3/2000	33.73	-	-	71.89
MW-11	105.62	11/29/2000	33.55	-	-	72.07
MW-11	105.62	12/13/2000	33.30	-	-	72.32
MW-11	105.62	1/3/2001	33.28	-	-	72.34
MW-11	105.62	2/6/2001	33.26	-	-	72.36
MW-11	105.62	3/15/2001	33.20	-	-	72.42
MW-11	105.62	4/5/2001	33.10	-	-	72.52
MW-11	105.62	5/3/2001	33.17	-	-	72.45
MW-11	105.62	6/2/2001	33.40	-	-	72.22
MW-11	105.62	7/10/2001	34.08	33.94	0.14	71.66
MW-11	105.62	10/2/2001	33.94	33.93	0.01	71.69
MW-11	105.62	1/28/2002	33.13	33.10	0.03	72.52
MW-11	105.62	2/25/2002	32.97	-	-	72.65
MW-11	105.62	3/25/2002	32.94	-	-	72.68
MW-11	105.62	4/10/2002	32.83	-	-	72.79
MW-11	105.62	5/16/2002	32.75	32.69	0.06	72.92
MW-11	105.62	6/17/2002	32.95	32.71	0.24	72.87
MW-11	105.62	7/2/2002	32.72	32.61	0.11	72.99
MW-11	105.62	9/10/2002	33.22	33.12	0.10	72.49
MW-11	105.62	10/8/2002	33.38	33.09	0.29	72.49
MW-11	105.62	11/8/2002	33.61	33.45	0.16	72.15
MW-11	105.62	1/28/2003	32.76	32.67	0.09	72.94
MW-11	105.62	4/2/2003	32.13	-	-	73.49
MW-11	105.62	5/10/2003	32.21	-	-	73.41
MW-11	105.62	6/26/2003	32.41	-	-	73.21
MW-11	105.62	7/8/2003	32.75	-	-	72.87
MW-11	105.62	8/20/2003	32.77	-	-	72.85
MW-11	105.62	10/31/2003	32.88	-	-	72.74
MW-11	105.62	12/17/2003	33.98	-	-	71.64
MW-11	105.62	1/21/2004	34.02	-	-	71.60
MW-11	105.62	3/1/2004	33.45	-	-	72.17
MW-11	105.62	5/6/2004	31.88	-	-	73.74
MW-11	105.62	5/21/2004	31.88	-	-	73.74
MW-11	105.62	6/3/2004	31.70	-	-	73.92
MW-11	105.62	6/18/2004	31.54	-	-	74.08

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-11	105.62	7/12/2004	31.48	-	-	74.14
MW-11	105.62	7/23/2004	31.57	-	-	74.05
MW-11	105.62	9/3/2004	31.56	-	-	74.06
MW-11	105.62	9/24/2004	31.60	-	-	74.02
MW-11	105.62	9/30/2004	31.46	-	-	74.16
MW-11	105.62	10/15/2004	30.80	-	-	74.82
MW-11	105.62	11/9/2004	30.40	-	-	75.22
MW-11	105.62	11/19/2004	30.33	-	-	75.29
MW-11	105.62	12/7/2004	30.07	-	-	75.55
MW-11	105.62	12/17/2004	29.94	-	-	75.68
MW-11	105.62	1/7/2005	29.74	-	-	75.88
MW-11	105.62	2/21/2005	29.55	-	-	76.07
MW-11	105.62	3/29/2005	29.43	-	-	76.19
MW-11	105.62	4/22/2005	29.47	-	-	76.15
MW-11	105.62	5/6/2005	29.25	-	-	76.37
MW-11	105.62	5/23/2005	29.37	-	-	76.25
MW-11	105.62	8/16/2005	29.62	-	-	76.00
MW-11	105.62	10/5/2005	29.38	-	-	76.24
MW-11	105.62	11/18/2005	29.20	-	-	76.42
MW-11	105.62	1/11/2006	28.92	-	-	76.70
MW-11	105.62	2/17/2006	29.26	-	-	76.36
MW-11	105.62	3/15/2006	29.12	-	-	76.50
MW-11	105.62	4/11/2006	29.51	-	-	76.11
MW-11	105.62	5/23/2006	29.21	-	-	76.41
MW-11	105.62	8/9/2006	29.55	-	-	76.07
MW-11	105.62	9/27/2006	28.91	-	-	76.71
MW-11	105.62	10/18/2006	28.85	-	-	76.77
MW-11	105.62	11/22/2006	28.80	-	-	76.82
MW-11	105.62	12/14/2006	28.75	-	-	76.87
MW-11	105.62	1/11/2007	28.77	-	-	76.85
MW-11	105.62	3/31/2007	28.73	-	-	76.89
MW-11	105.62	8/1/2007	28.70	-	-	76.92
MW-11	105.62	12/13/2007	28.66	-	-	76.96
MW-11	105.62	1/10/2008	28.69	-	-	76.93
MW-11	105.62	2/18/2008	29.01	-	-	76.61
MW-11	105.62	3/31/2008	28.89	-	-	76.73
MW-11	105.62	4/28/2008	29.00	-	-	76.62
MW-11	105.62	5/29/2008	29.10	-	-	76.52
MW-11	105.62	6/30/2008	29.42	-	-	76.20
MW-11	105.62	7/29/2008	29.58	-	-	76.04
MW-11	105.62	8/29/2008	29.76	-	-	75.86
MW-11	105.62	9/30/2008	29.50	-	-	76.12
MW-11	105.62	10/31/2008	29.42	-	-	76.20
MW-11	105.62	11/26/2008	29.28	-	-	76.34
MW-11	105.62	12/30/2008	29.21	-	-	76.41
MW-11	105.62	1/30/2009	29.34	-	-	76.28
MW-11	105.62	2/26/2009	29.27	-	-	76.35
MW-11	105.62	3/31/2009	29.39	-	-	76.23
MW-11	105.62	4/30/2009	29.41	-	-	76.21
MW-11	105.62	5/29/2009	29.61	-	-	76.01
MW-11	105.62	6/26/2009	29.76	-	-	75.86
MW-11	105.62	7/31/2009	30.00	-	-	75.62
MW-11	105.62	8/28/2009	30.13	-	-	75.49
MW-11	105.62	9/25/2009	30.27	-	-	75.35
MW-11	105.62	10/30/2009	30.41	-	-	75.21
MW-11	105.62	11/27/2009	30.41	-	-	75.21
MW-11	105.62	12/21/2009	30.38	-	-	75.24
MW-11	105.62	1/29/2010	30.51	-	-	75.11
MW-11	105.62	2/26/2010	30.47	-	-	75.15
MW-11	105.62	3/26/2010	30.28	-	-	75.34
MW-11	105.62	4/30/2010	30.23	-	-	75.39
MW-11	105.62	5/27/2010	30.36	-	-	75.26
MW-11	105.62	6/30/2010	30.69	-	-	74.93
MW-11	105.62	7/30/2010	29.64	-	-	75.98
MW-11	105.62	8/26/2010	29.44	-	-	76.18
MW-11	105.62	9/28/2010	29.41	-	-	76.21

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-11	105.62	10/29/2010	29.55	-	-	76.07
MW-11	105.62	11/29/2010	29.61	-	-	76.01
MW-11	105.62	12/29/2010	29.61	-	-	76.01
MW-11	105.62	1/28/2011	29.92	-	-	75.70
MW-11	105.62	2/25/2011	30.07	-	-	75.55
MW-11	105.62	3/25/2011	30.19	-	-	75.43
MW-11	105.62	4/29/2011	30.58	-	-	75.04
MW-11	105.62	5/21/2011	30.85	-	-	74.77
MW-11	105.62	6/29/2011	31.14	-	-	74.48
MW-11	105.62	7/29/2011	31.48	-	-	74.14
MW-11	105.62	8/31/2011	31.71	-	-	73.91
MW-11	105.62	9/30/2011	31.85	-	-	73.77
MW-11	105.62	10/28/2011	31.94	-	-	73.68
MW-11	105.62	11/30/2011	30.91	-	-	74.71
MW-11	105.62	12/30/2011	30.96	-	-	74.66
MW-11	105.62	1/31/2012	30.90	-	-	74.72
MW-11	105.62	2/28/2012	30.84	-	-	74.78
MW-11	105.62	3/30/2012	30.84	-	-	74.78
MW-11	105.62	4/27/2012	30.90	-	-	74.72
MW-11	105.62	5/30/2012	30.99	-	-	74.63
MW-11	105.62	6/27/2012	31.09	-	-	74.53
MW-11	105.62	7/26/2012	31.26	-	-	74.36
MW-11	105.62	8/31/2012	31.45	-	-	74.17
MW-11	105.62	9/27/2012	31.58	-	-	74.04
MW-11	105.62	10/26/2012	31.38	-	-	74.24
MW-11	105.62	11/30/2012	31.23	-	-	74.39
MW-11	105.62	12/27/2012	31.17	-	-	74.45
MW-11	105.62	1/31/2013	31.22	-	-	74.40
MW-11	105.62	2/28/2013	31.23	-	-	74.39
MW-11	105.62	3/28/2013	31.20	-	-	74.42
MW-11	105.62	4/26/2013	31.22	31.21	0.01	74.41
MW-11	105.62	5/24/2013	31.42	31.31	0.11	74.29
MW-11	105.62	6/27/2013	31.76	31.57	0.19	74.02
MW-11	105.62	7/26/2013	31.79	31.68	0.11	73.92
MW-11	105.62	8/29/2013	31.90	31.79	0.11	73.81
MW-11	105.62	9/26/2013	32.04	31.89	0.15	73.71
MW-11	105.62	10/31/2013	31.90	31.84	0.06	73.77
MW-11	105.62	11/26/2013	31.86	31.73	0.13	73.87
MW-11	105.62	12/27/2013	31.78	31.64	0.14	73.96
MW-11	3507.13	1/31/2014	31.68	31.55	0.13	3,475.56
MW-11	3507.13	2/28/2014	31.67	31.54	0.13	3,475.57
MW-11	3507.13	3/28/2014	31.65	31.53	0.12	3,475.58
MW-11	3507.13	6/30/2014	32.19	32.03	0.16	3,475.08
MW-11	3507.13	9/29/2014	31.10	30.47	0.63	3,476.57
MW-11	3507.13	11/10/2014	30.50	30.11	0.39	3,476.96
MW-11	3507.13	1/6/2015	30.40	30.32	0.08	3,476.80
MW-11	3507.13	1/16/2015	30.40	30.33	0.07	3,476.79
MW-11	3507.13	1/20/2015	30.22	30.20	0.02	3,476.93
MW-11	3507.13	1/27/2015	30.33	30.24	0.09	3,476.88
MW-11	3507.13	2/3/2015	30.22	30.15	0.07	3,476.97
MW-11	3507.13	2/10/2015	30.32	30.30	0.02	3,476.83
MW-11	3507.13	2/20/2015	30.21	30.16	0.05	3,476.96
MW-11	3507.13	2/23/2015	30.51	30.46	0.05	3,476.66
MW-11	3507.13	3/4/2015	30.26	30.21	0.05	3,476.91
MW-11	3507.13	3/10/2015	30.26	-	-	3,476.87
MW-11	3507.13	3/20/2015	30.44	30.39	0.05	3,476.73
MW-11	3507.13	3/25/2015	30.21	-	-	3,476.92
MW-11	3507.13	4/1/2015	30.14	30.12	0.02	3,477.01
MW-11	3507.13	4/7/2015	30.24	30.21	0.03	3,476.92
MW-11	3507.13	4/14/2015	30.27	-	-	3,476.86
MW-11	3507.13	4/21/2015	30.22	30.21	0.01	3,476.92
MW-11	3507.13	4/28/2015	30.16	-	-	3,476.97
MW-11	3507.13	5/6/2015	31.22	-	-	3,475.91
MW-11	3507.13	5/20/2015	30.33	-	-	3,476.80
MW-11	3507.13	6/2/2015	30.02	29.66	0.36	3,477.42
MW-11	3507.13	6/18/2015	29.57	-	-	3,477.56

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-11	3507.13	6/29/2015	29.47	-	-	3,477.66
MW-11	3507.13	7/9/2015	30.39	-	-	3,476.74
MW-11	3507.13	7/22/2015	30.56	-	-	3,476.57
MW-11	3507.13	8/20/2015	30.35	30.21	0.14	3,476.90
MW-11	3507.13	8/31/2015	29.35	-	-	3,477.78
MW-11	3507.13	12/2/2015	31.85	-	-	3,475.28
MW-11	3507.13	1/19/2016	29.75	-	-	3,477.38
MW-11	3507.13	2/2/2016	29.25	-	-	3,477.88
MW-11	3507.13	2/15/2016	29.70	-	-	3,477.43
MW-11	3507.13	4/28/2016	29.58	-	-	3,477.55
MW-11	3507.13	5/4/2016	30.00	-	-	3,477.13
MW-11	3507.13	5/16/2016	29.91	-	-	3,477.22
MW-11	3507.13	5/25/2016	29.89	-	-	3,477.24
MW-11	3507.13	6/16/2016	29.89	-	-	3,477.24
MW-11	3507.13	7/1/2016	29.85	-	-	3,477.28
MW-11	3507.13	7/15/2016	29.87	-	-	3,477.26
MW-11	3507.13	7/29/2016	29.84	-	-	3,477.29
MW-11	3507.13	8/11/2016	29.90	-	-	3,477.23
MW-11	3507.13	9/6/2016	29.88	-	-	3,477.25
MW-11	3507.13	12/1/2016	28.57	-	-	3,478.56
MW-11	3507.13	12/30/2016	28.43	-	-	3,478.70
MW-11	3507.13	1/13/2017	28.49	-	-	3,478.64
MW-11	3507.13	2/17/2017	28.37	-	-	3,478.76
MW-11	3507.13	3/8/2017	28.46	-	-	3,478.67
MW-11	3507.13	4/11/2017	28.41	-	-	3,478.72
MW-11	3507.13	4/27/2017	28.39	-	-	3,478.74
MW-11	3507.13	5/11/2017	28.44	-	-	3,478.69
MW-11	3507.13	5/23/2017	28.54	-	-	3,478.59
MW-11	3507.13	6/7/2017	28.60	-	-	3,478.53
MW-11	3507.13	7/10/2017	28.83	-	-	3,478.30
MW-11	3507.13	7/21/2017	28.94	-	-	3,478.19
MW-11	3507.13	8/28/2017	28.90	-	-	3,478.23
MW-11	3507.13	9/15/2017	28.93	-	-	3,478.20
MW-11	3507.13	9/29/2017	28.81	-	-	3,478.32
MW-11	3507.13	10/11/2017	28.62	-	-	3,478.51
MW-11	3507.13	10/27/2017	28.62	-	-	3,478.51
MW-11	3507.13	11/10/2017	28.55	-	-	3,478.58
MW-11	3507.13	12/5/2017	28.53	-	-	3,478.60
MW-11	3507.13	12/21/2017	29.53	-	-	3,477.60
MW-11	3507.13	12/29/2017	29.55	-	-	3,477.58
MW-11	3507.13	1/12/2018	28.61	-	-	3,478.52
MW-11	3507.13	1/26/2018	28.62	-	-	3,478.51
MW-11	3507.13	2/13/2018	28.71	-	-	3,478.42
MW-11	3507.13	2/21/2018	28.69	-	-	3,478.44
MW-11	3507.13	4/12/2018	28.80	-	-	3,478.33
MW-11	3507.13	4/23/2018	28.79	-	-	3,478.34
MW-11	3507.13	5/18/2018	28.84	-	-	3,478.29
MW-11	3507.13	5/31/2018	29.02	-	-	3,478.11
MW-11	3507.13	6/15/2018	29.13	-	-	3,478.00
MW-11	3507.13	6/27/2018	29.17	-	-	3,477.96
MW-11	3507.13	7/11/2018	29.30	-	-	3,477.83
MW-11	3507.13	7/30/2018	29.43	-	-	3,477.70
MW-11	3507.13	8/10/2018	29.51	-	-	3,477.62
MW-11	3507.13	8/29/2018	29.59	-	-	3,477.54
MW-11	3507.13	9/10/2018	29.64	-	-	3,477.49
MW-11	3507.13	10/8/2018	29.50	-	-	3,477.63
MW-11	3507.13	11/1/2018	29.33	-	-	3,477.80
MW-11	3507.13	11/8/2018	29.26	-	-	3,477.87
MW-11	3507.13	11/30/2018	29.12	-	-	3,478.01
MW-11	3507.13	12/10/2018	29.13	-	-	3,478.00
MW-11	3507.13	12/26/2018	29.11	-	-	3,478.02
MW-11	3507.13	1/8/2019	29.20	-	-	3,477.93
MW-11	3507.13	1/25/2019	29.14	-	-	3,477.99
MW-11	3507.13	2/14/2019	29.10	-	-	3,478.03
MW-11	3507.13	2/27/2019	29.16	-	-	3,477.97
MW-11	3507.13	3/13/2019	29.12	-	-	3,478.01

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-11	3507.13	3/25/2019	29.15	-	-	3,477.98
MW-11	3507.13	4/3/2019	29.14	-	-	3,477.99
MW-11	3507.13	4/19/2019	29.17	-	-	3,477.96
MW-11	3507.13	4/29/2019	29.13	-	-	3,478.00
MW-11	3507.13	5/16/2019	29.15	-	-	3,477.98
MW-11	3507.13	6/5/2019	29.29	-	-	3,477.84
MW-11	3507.13	6/27/2019	29.46	-	-	3,477.67
MW-11	3507.13	9/5/2019	29.84	-	-	3,477.29
MW-11	3507.13	9/18/2019	29.86	-	-	3,477.27
MW-11	3507.13	10/3/2019	29.80	-	-	3,477.33
MW-11	3507.13	11/20/2019	29.28	-	-	3,477.85
MW-11	3507.13	1/27/2020	29.08	-	-	3,478.05
MW-11	3507.13	2/10/2020	28.96	-	-	3,478.17
MW-11	3507.13	2/26/2020	29.05	-	-	3,478.08
MW-11	3507.13	5/20/2020	28.85	-	-	3,478.28
MW-11	3507.13	6/30/2020	29.21	-	-	3,477.92
MW-11	3507.13	8/6/2020	29.56	-	-	3,477.57
MW-11	3507.13	10/22/2020	29.91	-	-	3,477.22
MW-11	3507.13	11/6/2020	29.36	-	-	3,477.77
MW-11	3507.13	3/30/2021	30.20	-	-	3,476.93
MW-11	3507.13	4/29/2021	30.35	-	-	3,476.78
MW-11	3507.13	6/30/2021	30.35	-	-	3,476.78
MW-11	3507.13	7/19/2021	30.40	-	-	3,476.73
MW-11	3507.13	8/17/2021	30.43	-	-	3,476.70
MW-11	3507.13	9/16/2021	30.31	-	-	3,476.82
MW-11	3507.13	10/19/2021	30.34	-	-	3,476.79
MW-11	3507.13	11/12/2021	30.34	-	-	3,476.79
MW-11	3507.13	12/30/2021	30.42	-	-	3,476.71
MW-11	3507.13	1/24/2022	30.46	-	-	3,476.67
MW-11	3507.13	2/24/2022	30.56	-	-	3,476.57
MW-11	3507.13	4/29/2022	30.69	-	-	3,476.44
MW-11	3507.13	5/13/2022	30.74	-	-	3,476.39
MW-11	3507.13	8/5/2022	31.39	-	-	3,475.74
MW-11	3507.13	10/21/2022	31.21	-	-	3,475.92
MW-11	3507.13	2/2/2023	30.95	-	-	3,476.18
MW-11	3507.13	6/9/2023	30.90	-	-	3,476.23
MW-11	3507.13	9/26/2023	31.64	-	-	3,475.49
MW-11	3507.13	12/19/2023	30.88	-	-	3,476.25
MW-11	3507.13	3/13/2024	-	-	-	-
MW-11	3507.13	6/24/2024	31.65	-	-	3,475.48
MW-11	3507.13	8/20/2024	-	-	-	-
MW-11	3507.13	11/20/2024	-	-	-	-
MW-11	3507.13	3/6/2025	31.52	-	-	3,475.61
MW-11	3507.13	6/20/2025	DR	-	-	-
MW-11	3507.13	8/26/2025	DR	-	-	-
MW-11	3507.13	12/10/2025	DR	-	-	-
MW-12 (4")	103.90	10/17/1995	32.41	-	-	71.49
MW-12 (4")	103.90	2/7/1996	31.00	-	-	72.90
MW-12 (4")	103.90	4/3/1996	30.91	-	-	72.99
MW-12 (4")	103.90	10/2/1996	32.20	-	-	71.70
MW-12 (4")	103.90	10/9/1997	32.29	-	-	71.61
MW-12 (4")	103.90	1/22/1998	32.62	-	-	71.28
MW-12 (4")	103.90	2/18/1998	32.48	-	-	71.42
MW-12 (4")	103.90	4/2/1998	32.25	-	-	71.65
MW-12 (4")	103.90	5/5/1998	32.42	-	-	71.48
MW-12 (4")	103.90	7/7/1998	33.33	-	-	70.57
MW-12 (4")	103.90	10/2/1998	33.34	-	-	70.56
MW-12 (4")	103.90	1/14/1999	32.68	-	-	71.22
MW-12 (4")	103.90	4/15/1999	32.42	-	-	71.48
MW-12 (4")	103.90	7/13/1999	32.29	-	-	71.61
MW-12 (4")	103.90	8/11/1999	32.62	-	-	71.28
MW-12 (4")	103.90	9/22/1999	32.50	-	-	71.40
MW-12 (4")	103.90	10/28/1999	32.06	-	-	71.84
MW-12 (4")	103.90	11/23/1999	32.04	-	-	71.86
MW-12 (4")	103.90	12/17/1999	30.05	-	-	73.85
MW-12 (4")	103.90	1/13/2000	32.03	-	-	71.87

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-12 (4")	103.90	2/15/2000	32.05	-	-	71.85
MW-12 (4")	103.90	3/31/2000	32.06	-	-	71.84
MW-12 (4")	103.90	4/27/2000	32.02	-	-	71.88
MW-12 (4")	103.90	5/31/2000	32.66	-	-	71.24
MW-12 (4")	103.90	6/30/2000	32.66	-	-	71.24
MW-12 (4")	103.90	7/13/2000	32.16	-	-	71.74
MW-12 (4")	103.90	8/30/2000	32.48	-	-	71.42
MW-12 (4")	103.90	9/21/2000	32.85	-	-	71.05
MW-12 (4")	103.90	10/3/2000	32.95	-	-	70.95
MW-12 (4")	103.90	11/29/2000	32.74	-	-	71.16
MW-12 (4")	103.90	12/13/2000	32.63	-	-	71.27
MW-12 (4")	103.90	1/3/2001	32.56	-	-	71.34
MW-12 (4")	103.90	2/6/2001	32.48	-	-	71.42
MW-12 (4")	103.90	3/15/2001	32.38	-	-	71.52
MW-12 (4")	103.90	4/5/2001	32.27	-	-	71.63
MW-12 (4")	103.90	5/3/2001	32.33	-	-	71.57
MW-12 (4")	103.90	6/2/2001	32.55	-	-	71.35
MW-12 (4")	103.90	7/10/2001	33.11	-	-	70.79
MW-12 (4")	103.90	10/2/2001	32.99	-	-	70.91
MW-12 (4")	103.90	1/28/2002	32.24	-	-	71.66
MW-12 (4")	103.90	2/25/2002	32.17	-	-	71.73
MW-12 (4")	103.90	3/25/2002	32.14	-	-	71.76
MW-12 (4")	103.90	4/10/2002	32.01	-	-	71.89
MW-12 (4")	103.90	5/16/2002	32.09	-	-	71.81
MW-12 (4")	103.90	6/17/2002	32.01	-	-	71.89
MW-12 (4")	103.90	7/2/2002	31.94	-	-	71.96
MW-12 (4")	103.90	9/10/2002	31.48	-	-	72.42
MW-12 (4")	103.90	10/8/2002	31.60	-	-	72.30
MW-12 (4")	103.90	11/8/2002	31.52	-	-	72.38
MW-12 (4")	103.90	1/28/2003	31.27	-	-	72.63
MW-12 (4")	103.90	4/2/2003	31.25	-	-	72.65
MW-12 (4")	103.90	7/8/2003	31.97	-	-	71.93
MW-12 (4")	103.90	12/18/2003	32.81	-	-	71.09
MW-12 (4")	103.90	5/6/2004	30.94	-	-	72.96
MW-12 (4")	103.90	5/21/2004	30.95	-	-	72.95
MW-12 (4")	103.90	6/3/2004	30.84	-	-	73.06
MW-12 (4")	103.90	6/18/2004	30.81	-	-	73.09
MW-12 (4")	103.90	7/12/2004	30.71	-	-	73.19
MW-12 (4")	103.90	7/23/2004	30.71	-	-	73.19
MW-12 (4")	103.90	9/3/2004	30.68	-	-	73.22
MW-12 (4")	103.90	9/24/2004	30.71	-	-	73.19
MW-12 (4")	103.90	9/30/2004	30.60	-	-	73.30
MW-12 (4")	103.90	10/15/2004	29.90	-	-	74.00
MW-12 (4")	103.90	11/9/2004	29.53	-	-	74.37
MW-12 (4")	103.90	11/19/2004	29.41	-	-	74.49
MW-12 (4")	103.90	12/7/2004	29.09	-	-	74.81
MW-12 (4")	103.90	12/17/2004	28.97	-	-	74.93
MW-12 (4")	103.90	1/7/2005	28.82	-	-	75.08
MW-12 (4")	103.90	2/21/2005	28.68	-	-	75.22
MW-12 (4")	103.90	3/29/2005	28.62	-	-	75.28
MW-12 (4")	103.90	4/22/2005	28.64	-	-	75.26
MW-12 (4")	103.90	5/6/2005	28.57	-	-	75.33
MW-12 (4")	103.90	5/23/2005	28.56	-	-	75.34
MW-12 (4")	103.90	8/16/2005	28.74	-	-	75.16
MW-12 (4")	103.90	10/5/2005	28.47	-	-	75.43
MW-12 (4")	103.90	11/18/2005	28.30	-	-	75.60
MW-12 (4")	103.90	1/11/2006	28.23	-	-	75.67
MW-12 (4")	103.90	2/17/2006	28.34	-	-	75.56
MW-12 (4")	103.90	3/15/2006	28.41	-	-	75.49
MW-12 (4")	103.90	4/11/2006	28.44	-	-	75.46
MW-12 (4")	103.90	5/23/2006	28.46	-	-	75.44
MW-12 (4")	103.90	8/9/2006	28.69	-	-	75.21
MW-12 (4")	103.90	9/27/2006	28.05	-	-	75.85
MW-12 (4")	103.90	10/18/2006	28.03	-	-	75.87
MW-12 (4")	103.90	11/22/2006	27.98	-	-	75.92
MW-12 (4")	103.90	12/14/2006	27.99	-	-	75.91

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-12 (4")	103.90	1/11/2007	28.03	-	-	75.87
MW-12 (4")	103.90	3/31/2007	28.01	-	-	75.89
MW-12 (4")	103.90	8/1/2007	27.97	-	-	75.93
MW-12 (4")	103.90	12/13/2007	27.89	-	-	76.01
MW-12 (4")	103.90	1/10/2008	27.91	-	-	75.99
MW-12 (4")	103.90	2/18/2008	28.12	-	-	75.78
MW-12 (4")	103.90	3/31/2008	28.18	-	-	75.72
MW-12 (4")	103.90	4/28/2008	28.30	-	-	75.60
MW-12 (4")	103.90	5/29/2008	28.47	-	-	75.43
MW-12 (4")	103.90	6/30/2008	28.50	-	-	75.40
MW-12 (4")	103.90	7/29/2008	28.69	-	-	75.21
MW-12 (4")	103.90	8/29/2008	28.90	-	-	75.00
MW-12 (4")	103.90	9/30/2008	28.72	-	-	75.18
MW-12 (4")	103.90	10/31/2008	28.74	-	-	75.16
MW-12 (4")	103.90	11/26/2008	28.65	-	-	75.25
MW-12 (4")	103.90	12/30/2008	28.61	-	-	75.29
MW-12 (4")	103.90	1/30/2009	28.77	-	-	75.13
MW-12 (4")	103.90	2/26/2009	28.74	-	-	75.16
MW-12 (4")	103.90	3/31/2009	28.81	-	-	75.09
MW-12 (4")	103.90	4/30/2009	28.87	-	-	75.03
MW-12 (4")	103.90	5/29/2009	28.96	-	-	74.94
MW-12 (4")	103.90	6/26/2009	29.07	-	-	74.83
MW-12 (4")	103.90	7/31/2009	29.27	-	-	74.63
MW-12 (4")	103.90	8/28/2009	29.36	-	-	74.54
MW-12 (4")	103.90	9/25/2009	29.52	-	-	74.38
MW-12 (4")	103.90	10/30/2009	29.68	-	-	74.22
MW-12 (4")	103.90	11/27/2009	29.76	-	-	74.14
MW-12 (4")	103.90	12/21/2009	29.80	-	-	74.10
MW-12 (4")	103.90	1/29/2010	29.94	-	-	73.96
MW-12 (4")	103.90	2/26/2010	29.34	-	-	74.56
MW-12 (4")	103.90	3/26/2010	29.83	-	-	74.07
MW-12 (4")	103.90	4/30/2010	29.77	-	-	74.13
MW-12 (4")	103.90	5/27/2010	29.84	-	-	74.06
MW-12 (4")	103.90	6/30/2010	30.04	-	-	73.86
MW-12 (4")	103.90	7/30/2010	29.19	-	-	74.71
MW-12 (4")	103.90	8/26/2010	28.96	-	-	74.94
MW-12 (4")	103.90	9/28/2010	28.87	-	-	75.03
MW-12 (4")	103.90	10/29/2010	28.97	-	-	74.93
MW-12 (4")	103.90	11/29/2010	29.03	-	-	74.87
MW-12 (4")	103.90	12/29/2010	29.11	-	-	74.79
MW-12 (4")	103.90	1/28/2011	29.41	-	-	74.49
MW-12 (4")	103.90	2/25/2011	29.56	-	-	74.34
MW-12 (4")	103.90	3/25/2011	29.70	-	-	74.20
MW-12 (4")	103.90	4/29/2011	30.02	-	-	73.88
MW-12 (4")	103.90	5/31/2011	30.19	-	-	73.71
MW-12 (4")	103.90	6/29/2011	29.35	-	-	74.55
MW-12 (4")	103.90	7/29/2011	30.68	-	-	73.22
MW-12 (4")	103.90	8/31/2011	30.92	-	-	72.98
MW-12 (4")	103.90	9/30/2011	31.18	-	-	72.72
MW-12 (4")	103.90	10/28/2011	31.30	-	-	72.60
MW-12 (4")	103.90	11/30/2011	30.39	-	-	73.51
MW-12 (4")	103.90	12/30/2011	30.42	-	-	73.48
MW-12 (4")	103.90	1/31/2012	30.44	-	-	73.46
MW-12 (4")	103.90	2/28/2012	30.38	-	-	73.52
MW-12 (4")	103.90	3/30/2012	30.40	-	-	73.50
MW-12 (4")	103.90	4/27/2012	30.42	-	-	73.48
MW-12 (4")	103.90	5/30/2012	30.51	-	-	73.39
MW-12 (4")	103.90	6/27/2012	30.53	-	-	73.37
MW-12 (4")	103.90	7/26/2012	30.61	-	-	73.29
MW-12 (4")	103.90	8/31/2012	30.77	-	-	73.13
MW-12 (4")	103.90	9/27/2012	30.87	-	-	73.03
MW-12 (4")	103.90	10/26/2012	30.82	-	-	73.08
MW-12 (4")	103.90	11/30/2012	30.73	-	-	73.17
MW-12 (4")	103.90	12/27/2012	30.70	-	-	73.20
MW-12 (4")	103.90	1/31/2013	30.75	-	-	73.15
MW-12 (4")	103.90	2/28/2013	30.75	-	-	73.15

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-12 (4")	103.90	3/28/2013	30.73	-	-	73.17
MW-12 (4")	103.90	4/26/2013	30.80	-	-	73.10
MW-12 (4")	103.90	5/24/2013	30.91	-	-	72.99
MW-12 (4")	103.90	6/27/2013	31.05	-	-	72.85
MW-12 (4")	103.90	7/26/2013	31.19	-	-	72.71
MW-12 (4")	103.90	8/29/2013	31.27	-	-	72.63
MW-12 (4")	103.90	9/26/2013	31.38	-	-	72.52
MW-12 (4")	103.90	10/31/2013	31.40	-	-	72.50
MW-12 (4")	103.90	11/26/2013	31.34	-	-	72.56
MW-12 (4")	103.90	12/27/2013	31.26	-	-	72.64
MW-12 (4")	3505.38	1/31/2014	31.18	-	-	3,474.20
MW-12 (4")	3505.38	2/28/2014	31.17	-	-	3,474.21
MW-12 (4")	3505.38	3/28/2014	31.15	-	-	3,474.23
MW-12 (4")	3505.38	6/30/2014	31.49	-	-	3,473.89
MW-12 (4")	3505.38	9/29/2014	29.58	-	-	3,475.80
MW-12 (4")	3505.38	11/10/2014	29.64	-	-	3,475.74
MW-12 (4")	3505.38	3/19/2015	29.56	-	-	3,475.82
MW-12 (4")	3505.38	6/2/2015	29.27	-	-	3,476.11
MW-12 (4")	3505.38	8/19/2015	29.15	-	-	3,476.23
MW-12 (4")	3505.38	2/11/2016	29.20	-	-	3,476.18
MW-12 (4")	3505.38	4/28/2016	29.20	-	-	3,476.18
MW-12 (4")	3505.38	5/4/2016	29.15	-	-	3,476.23
MW-12 (4")	3505.38	5/16/2016	29.18	-	-	3,476.20
MW-12 (4")	3505.38	5/25/2016	29.18	-	-	3,476.20
MW-12 (4")	3505.38	6/16/2016	29.25	-	-	3,476.13
MW-12 (4")	3505.38	7/1/2016	29.21	-	-	3,476.17
MW-12 (4")	3505.38	7/15/2016	29.24	-	-	3,476.14
MW-12 (4")	3505.38	7/29/2016	29.27	-	-	3,476.11
MW-12 (4")	3505.38	8/11/2016	29.21	-	-	3,476.17
MW-12 (4")	3505.38	8/15/2016	29.21	-	-	3,476.17
MW-12 (4")	3505.38	9/6/2016	29.24	-	-	3,476.14
MW-12 (4")	3505.38	12/1/2016	27.86	-	-	3,477.52
MW-12 (4")	3505.38	3/7/2017	27.83	-	-	3,477.55
MW-12 (4")	3505.38	6/7/2017	27.96	-	-	3,477.42
MW-12 (4")	3505.38	7/10/2017	28.16	-	-	3,477.22
MW-12 (4")	3505.38	8/28/2017	28.27	-	-	3,477.11
MW-12 (4")	3505.38	9/15/2017	28.29	-	-	3,477.09
MW-12 (4")	3505.38	12/5/2017	27.93	-	-	3,477.45
MW-12 (4")	3505.38	12/20/2017	27.95	-	-	3,477.43
MW-12 (4")	3505.38	1/12/2018	28.02	-	-	3,477.36
MW-12 (4")	3505.38	2/21/2018	28.07	-	-	3,477.31
MW-12 (4")	3505.38	4/23/2018	28.26	-	-	3,477.12
MW-12 (4")	3505.38	5/31/2018	28.39	-	-	3,476.99
MW-12 (4")	3505.38	6/27/2018	28.54	-	-	3,476.84
MW-12 (4")	3505.38	8/29/2018	28.93	-	-	3,476.45
MW-12 (4")	3505.38	10/8/2018	28.96	-	-	3,476.42
MW-12 (4")	3505.38	11/8/2018	28.70	-	-	3,476.68
MW-12 (4")	3505.38	12/10/2018	28.59	-	-	3,476.79
MW-12 (4")	3505.38	12/26/2018	28.65	-	-	3,476.73
MW-12 (4")	3505.38	1/25/2019	28.59	-	-	3,476.79
MW-12 (4")	3505.38	2/27/2019	28.64	-	-	3,476.74
MW-12 (4")	3505.38	3/25/2019	28.69	-	-	3,476.69
MW-12 (4")	3505.38	4/29/2019	28.62	-	-	3,476.76
MW-12 (4")	3505.38	6/5/2019	28.68	-	-	3,476.70
MW-12 (4")	3505.38	6/27/2019	28.83	-	-	3,476.55
MW-12 (4")	3505.38	9/5/2019	29.13	-	-	3,476.25
MW-12 (4")	3505.38	10/3/2019	29.18	-	-	3,476.20
MW-12 (4")	3505.38	11/20/2019	28.69	-	-	3,476.69
MW-12 (4")	3505.38	1/27/2020	28.49	-	-	3,476.89
MW-12 (4")	3505.38	2/26/2020	28.56	-	-	3,476.82
MW-12 (4")	3505.38	5/20/2020	28.50	-	-	3,476.88
MW-12 (4")	3505.38	6/30/2020	28.56	-	-	3,476.82
MW-12 (4")	3505.38	8/6/2020	28.84	-	-	3,476.54
MW-12 (4")	3505.38	10/22/2020	29.21	-	-	3,476.17
MW-12 (4")	3505.38	11/6/2020	29.28	-	-	3,476.10
MW-12 (4")	3505.38	12/28/2020	29.43	-	-	3,475.95

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-12 (4")	3505.38	3/30/2021	29.69	-	-	3,475.69
MW-12 (4")	3505.38	4/29/2021	29.81	-	-	3,475.57
MW-12 (4")	3505.38	6/30/2021	29.93	-	-	3,475.45
MW-12 (4")	3505.38	7/19/2021	29.85	-	-	3,475.53
MW-12 (4")	3505.38	8/17/2021	29.80	-	-	3,475.58
MW-12 (4")	3505.38	9/16/2021	29.70	-	-	3,475.68
MW-12 (4")	3505.38	10/19/2021	29.64	-	-	3,475.74
MW-12 (4")	3505.38	11/12/2021	29.69	-	-	3,475.69
MW-12 (4")	3505.38	12/30/2021	29.85	-	-	3,475.53
MW-12 (4")	3505.38	1/24/2022	29.92	-	-	3,475.46
MW-12 (4")	3505.38	2/24/2022	29.98	-	-	3,475.40
MW-12 (4")	3505.38	4/29/2022	30.13	-	-	3,475.25
MW-12 (4")	3505.38	5/13/2022	30.19	-	-	3,475.19
MW-12 (4")	3505.38	8/5/2022	30.70	-	-	3,474.68
MW-12 (4")	3505.38	10/21/2022	30.78	-	-	3,474.60
MW-12 (4")	3505.38	2/2/2023	30.47	-	-	3,474.91
MW-12 (4")	3505.38	6/9/2023	30.45	-	-	3,474.93
MW-12 (4")	3505.38	9/26/2023	31.13	-	-	3,474.25
MW-12 (4")	3505.38	12/19/2023	30.53	-	-	3,474.85
MW-12 (4")	3505.38	3/13/2024	31.60	-	-	3,473.78
MW-12 (4")	3505.38	6/24/2024	31.11	-	-	3,474.27
MW-12 (4")	3505.38	8/20/2024	31.45	-	-	3,473.93
MW-12 (4")	3505.38	11/20/2024	31.39	-	-	3,473.99
MW-12 (4")	3505.38	3/6/2025	31.33	-	-	3,474.05
MW-12 (4")	3505.38	6/20/2025	31.01	-	-	3,474.37
MW-12 (4")	3505.38	8/26/2025	30.97	-	-	3,474.41
MW-12 (4")	3505.38	12/10/2025	31.49	-	-	3,473.89
MW-13 (4")	103.89	10/17/1995	32.61	-	-	71.28
MW-13 (4")	103.89	2/7/1996	28.75	-	-	75.14
MW-13 (4")	103.89	4/3/1996	28.61	-	-	75.28
MW-13 (4")	103.89	7/18/1996	29.69	-	-	74.20
MW-13 (4")	103.89	10/2/1996	31.21	-	-	72.68
MW-13 (4")	103.89	10/9/1997	30.61	-	-	73.28
MW-13 (4")	103.89	1/22/1998	30.25	-	-	73.64
MW-13 (4")	103.89	2/18/1998	30.11	-	-	73.78
MW-13 (4")	103.89	4/2/1998	29.99	-	-	73.90
MW-13 (4")	103.89	5/5/1998	29.99	-	-	73.90
MW-13 (4")	103.89	7/7/1998	30.99	-	-	72.90
MW-13 (4")	103.89	10/2/1998	31.27	-	-	72.62
MW-13 (4")	103.89	1/14/1999	30.60	-	-	73.29
MW-13 (4")	103.89	4/15/1999	30.35	-	-	73.54
MW-13 (4")	103.89	7/13/1999	30.21	-	-	73.68
MW-13 (4")	103.89	8/11/1999	30.58	-	-	73.31
MW-13 (4")	103.89	9/22/1999	30.37	-	-	73.52
MW-13 (4")	103.89	10/28/1999	30.10	-	-	73.79
MW-13 (4")	103.89	11/23/1999	30.06	-	-	73.83
MW-13 (4")	103.89	12/17/1999	28.58	-	-	75.31
MW-13 (4")	103.89	1/13/2000	30.05	-	-	73.84
MW-13 (4")	103.89	2/15/2000	30.03	-	-	73.86
MW-13 (4")	103.89	3/31/2000	30.06	-	-	73.83
MW-13 (4")	103.89	4/27/2000	30.02	-	-	73.87
MW-13 (4")	103.89	5/31/2000	30.66	-	-	73.23
MW-13 (4")	103.89	6/30/2000	30.76	-	-	73.13
MW-13 (4")	103.89	7/13/2000	30.33	-	-	73.56
MW-13 (4")	103.89	8/30/2000	30.80	-	-	73.09
MW-13 (4")	103.89	9/21/2000	31.14	-	-	72.75
MW-13 (4")	103.89	10/3/2000	31.23	-	-	72.66
MW-13 (4")	103.89	11/29/2000	30.81	-	-	73.08
MW-13 (4")	103.89	12/13/2000	30.79	-	-	73.10
MW-13 (4")	103.89	1/3/2001	30.63	-	-	73.26
MW-13 (4")	103.89	2/6/2001	30.52	-	-	73.37
MW-13 (4")	103.89	3/15/2001	30.41	-	-	73.48
MW-13 (4")	103.89	4/5/2001	30.30	-	-	73.59
MW-13 (4")	103.89	5/3/2001	30.37	-	-	73.52
MW-13 (4")	103.89	6/2/2001	30.61	-	-	73.28
MW-13 (4")	103.89	7/10/2001	31.30	-	-	72.59

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-13 (4")	103.89	10/2/2001	31.05	-	-	72.84
MW-13 (4")	103.89	1/28/2002	30.30	-	-	73.59
MW-13 (4")	103.89	2/25/2002	30.21	-	-	73.68
MW-13 (4")	103.89	3/25/2002	30.17	-	-	73.72
MW-13 (4")	103.89	4/10/2002	30.01	-	-	73.88
MW-13 (4")	103.89	5/16/2002	29.83	-	-	74.06
MW-13 (4")	103.89	6/17/2002	29.90	-	-	73.99
MW-13 (4")	103.89	7/2/2002	29.89	-	-	74.00
MW-13 (4")	103.89	9/10/2002	29.69	-	-	74.20
MW-13 (4")	103.89	10/8/2002	29.83	-	-	74.06
MW-13 (4")	103.89	11/8/2002	29.65	-	-	74.24
MW-13 (4")	103.89	1/28/2003	29.41	-	-	74.48
MW-13 (4")	103.89	4/2/2003	29.30	-	-	74.59
MW-13 (4")	103.89	7/8/2003	30.13	-	-	73.76
MW-13 (4")	103.89	12/18/2003	30.88	-	-	73.01
MW-13 (4")	103.89	5/6/2004	29.27	-	-	74.62
MW-13 (4")	103.89	5/21/2004	29.09	-	-	74.80
MW-13 (4")	103.89	6/3/2004	29.08	-	-	74.81
MW-13 (4")	103.89	6/18/2004	29.10	-	-	74.79
MW-13 (4")	103.89	7/12/2004	29.12	-	-	74.77
MW-13 (4")	103.89	7/23/2004	29.17	-	-	74.72
MW-13 (4")	103.89	9/3/2004	29.19	-	-	74.70
MW-13 (4")	103.89	9/24/2004	29.27	-	-	74.62
MW-13 (4")	103.89	9/30/2004	29.13	-	-	74.76
MW-13 (4")	103.89	10/15/2004	28.46	-	-	75.43
MW-13 (4")	103.89	11/9/2004	28.14	-	-	75.75
MW-13 (4")	103.89	11/19/2004	27.44	-	-	76.45
MW-13 (4")	103.89	12/7/2004	27.68	-	-	76.21
MW-13 (4")	103.89	12/17/2004	27.60	-	-	76.29
MW-13 (4")	103.89	1/7/2005	27.39	-	-	76.50
MW-13 (4")	103.89	2/21/2005	27.16	-	-	76.73
MW-13 (4")	103.89	3/29/2005	26.97	-	-	76.92
MW-13 (4")	103.89	4/22/2005	26.94	-	-	76.95
MW-13 (4")	103.89	5/6/2005	26.80	-	-	77.09
MW-13 (4")	103.89	5/23/2005	26.80	-	-	77.09
MW-13 (4")	103.89	8/16/2005	27.18	-	-	76.71
MW-13 (4")	103.89	10/5/2005	26.82	-	-	77.07
MW-13 (4")	103.89	11/18/2005	26.58	-	-	77.31
MW-13 (4")	103.89	1/11/2006	26.47	-	-	77.42
MW-13 (4")	103.89	2/17/2006	26.58	-	-	77.31
MW-13 (4")	103.89	3/15/2006	26.57	-	-	77.32
MW-13 (4")	103.89	4/11/2006	26.57	-	-	77.32
MW-13 (4")	103.89	5/23/2006	26.71	-	-	77.18
MW-13 (4")	103.89	8/9/2006	27.12	-	-	76.77
MW-13 (4")	103.89	9/27/2006	26.38	-	-	77.51
MW-13 (4")	103.89	10/18/2006	26.31	-	-	77.58
MW-13 (4")	103.89	11/22/2006	26.23	-	-	77.66
MW-13 (4")	103.89	12/14/2006	26.19	-	-	77.70
MW-13 (4")	103.89	1/11/2007	26.21	-	-	77.68
MW-13 (4")	103.89	3/31/2007	26.18	-	-	77.71
MW-13 (4")	103.89	8/1/2007	26.15	-	-	77.74
MW-13 (4")	103.89	12/13/2007	26.10	-	-	77.79
MW-13 (4")	103.89	1/10/2008	26.12	-	-	77.77
MW-13 (4")	103.89	2/18/2008	26.28	-	-	77.61
MW-13 (4")	103.89	3/31/2008	27.39	-	-	76.50
MW-13 (4")	103.89	4/28/2008	26.40	-	-	77.49
MW-13 (4")	103.89	5/29/2008	26.59	-	-	77.30
MW-13 (4")	103.89	6/30/2008	26.65	-	-	77.24
MW-13 (4")	103.89	7/29/2008	27.17	-	-	76.72
MW-13 (4")	103.89	8/29/2008	27.27	-	-	76.62
MW-13 (4")	103.89	9/30/2008	27.08	-	-	76.81
MW-13 (4")	103.89	10/31/2008	26.91	-	-	76.98
MW-13 (4")	103.89	11/26/2008	26.77	-	-	77.12
MW-13 (4")	103.89	12/31/2008	26.75	-	-	77.14
MW-13 (4")	103.89	1/30/2009	26.78	-	-	77.11
MW-13 (4")	103.89	2/26/2009	26.75	-	-	77.14

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-13 (4")	103.89	3/31/2009	26.83	-	-	77.06
MW-13 (4")	103.89	4/30/2009	26.88	-	-	77.01
MW-13 (4")	103.89	5/29/2009	27.13	-	-	76.76
MW-13 (4")	103.89	6/26/2009	27.38	-	-	76.51
MW-13 (4")	103.89	7/31/2009	27.61	-	-	76.28
MW-13 (4")	103.89	8/28/2009	27.82	-	-	76.07
MW-13 (4")	103.89	9/25/2009	27.91	-	-	75.98
MW-13 (4")	103.89	10/30/2009	27.97	-	-	75.92
MW-13 (4")	103.89	11/27/2009	27.96	-	-	75.93
MW-13 (4")	103.89	12/21/2009	27.94	-	-	75.95
MW-13 (4")	103.89	1/29/2010	28.03	-	-	75.86
MW-13 (4")	103.89	2/26/2010	27.92	-	-	75.97
MW-13 (4")	103.89	3/26/2010	27.76	-	-	76.13
MW-13 (4")	103.89	4/30/2010	27.68	-	-	76.21
MW-13 (4")	103.89	5/27/2010	27.91	-	-	75.98
MW-13 (4")	103.89	6/30/2010	28.28	-	-	75.61
MW-13 (4")	103.89	7/30/2010	27.12	-	-	76.77
MW-13 (4")	103.89	8/26/2010	26.93	-	-	76.96
MW-13 (4")	103.89	9/28/2010	26.99	-	-	76.90
MW-13 (4")	103.89	10/29/2010	27.10	-	-	76.79
MW-13 (4")	103.89	11/29/2010	27.10	-	-	76.79
MW-13 (4")	103.89	12/29/2010	27.22	-	-	76.67
MW-13 (4")	103.89	1/28/2011	27.47	-	-	76.42
MW-13 (4")	103.89	2/25/2011	27.55	-	-	76.34
MW-13 (4")	103.89	3/25/2011	27.66	-	-	76.23
MW-13 (4")	103.89	4/29/2011	28.05	-	-	75.84
MW-13 (4")	103.89	5/31/2011	28.36	-	-	75.53
MW-13 (4")	103.89	6/29/2011	28.76	-	-	75.13
MW-13 (4")	103.89	7/29/2011	29.08	-	-	74.81
MW-13 (4")	103.89	8/31/2011	29.31	-	-	74.58
MW-13 (4")	103.89	9/30/2011	29.37	-	-	74.52
MW-13 (4")	103.89	10/28/2011	29.38	-	-	74.51
MW-13 (4")	103.89	11/30/2011	28.41	-	-	75.48
MW-13 (4")	103.89	12/30/2011	28.38	-	-	75.51
MW-13 (4")	103.89	1/31/2012	28.33	-	-	75.56
MW-13 (4")	103.89	2/28/2012	28.25	-	-	75.64
MW-13 (4")	103.89	3/30/2012	28.22	-	-	75.67
MW-13 (4")	103.89	4/27/2012	28.29	-	-	75.60
MW-13 (4")	103.89	5/30/2012	28.39	-	-	75.50
MW-13 (4")	103.89	6/27/2012	28.57	-	-	75.32
MW-13 (4")	103.89	7/26/2012	28.78	-	-	75.11
MW-13 (4")	103.89	8/31/2012	28.97	-	-	74.92
MW-13 (4")	103.89	9/27/2012	29.26	-	-	74.63
MW-13 (4")	103.89	10/26/2012	28.77	-	-	75.12
MW-13 (4")	103.89	11/30/2012	28.66	-	-	75.23
MW-13 (4")	103.89	12/27/2012	28.60	-	-	75.29
MW-13 (4")	103.89	1/31/2013	28.63	-	-	75.26
MW-13 (4")	103.89	2/28/2013	28.59	-	-	75.30
MW-13 (4")	103.89	3/28/2013	28.59	-	-	75.30
MW-13 (4")	103.89	4/26/2013	28.62	-	-	75.27
MW-13 (4")	103.89	5/24/2013	28.69	-	-	75.20
MW-13 (4")	103.89	6/27/2013	29.07	-	-	74.82
MW-13 (4")	103.89	7/26/2013	29.14	-	-	74.75
MW-13 (4")	103.89	8/29/2013	29.30	-	-	74.59
MW-13 (4")	103.89	9/26/2013	29.41	-	-	74.48
MW-13 (4")	103.89	10/31/2013	29.24	-	-	74.65
MW-13 (4")	103.89	11/26/2013	29.12	-	-	74.77
MW-13 (4")	103.89	12/27/2013	29.05	-	-	74.84
MW-13 (4")	3505.38	1/31/2014	28.98	-	-	3,476.40
MW-13 (4")	3505.38	2/28/2014	28.93	-	-	3,476.45
MW-13 (4")	3505.38	3/28/2014	28.91	-	-	3,476.47
MW-13 (4")	3505.38	6/30/2014	29.55	-	-	3,475.83
MW-13 (4")	3505.38	9/29/2014	28.60	-	-	3,476.78
MW-13 (4")	3505.38	11/10/2014	27.76	-	-	3,477.62
MW-13 (4")	3505.38	3/19/2015	27.21	-	-	3,478.17
MW-13 (4")	3505.38	6/2/2015	27.08	-	-	3,478.30

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-13 (4")	3505.38	8/18/2015	27.68	-	-	3,477.70
MW-13 (4")	3505.38	11/25/2015	27.30	-	-	3,478.08
MW-13 (4")	3505.38	2/11/2016	27.15	-	-	3,478.23
MW-13 (4")	3505.38	5/4/2016	27.00	-	-	3,478.38
MW-13 (4")	3505.38	8/11/2016	27.03	-	-	3,478.35
MW-13 (4")	3505.38	12/1/2016	25.96	-	-	3,479.42
MW-13 (4")	3505.38	3/7/2017	25.87	-	-	3,479.51
MW-13 (4")	3505.38	6/7/2017	26.09	-	-	3,479.29
MW-13 (4")	3505.38	7/10/2017	26.39	-	-	3,478.99
MW-13 (4")	3505.38	8/28/2017	26.31	-	-	3,479.07
MW-13 (4")	3505.38	9/15/2017	26.29	-	-	3,479.09
MW-13 (4")	3505.38	12/5/2017	26.05	-	-	3,479.33
MW-13 (4")	3505.38	12/20/2017	26.03	-	-	3,479.35
MW-13 (4")	3505.38	1/12/2018	26.09	-	-	3,479.29
MW-13 (4")	3505.38	2/20/2018	26.15	-	-	3,479.23
MW-13 (4")	3505.38	4/23/2018	26.27	-	-	3,479.11
MW-13 (4")	3505.38	5/30/2018	26.53	-	-	3,478.85
MW-13 (4")	3505.38	6/27/2018	26.74	-	-	3,478.64
MW-13 (4")	3505.38	7/30/2018	27.02	-	-	3,478.36
MW-13 (4")	3505.38	8/28/2018	27.22	-	-	3,478.16
MW-13 (4")	3505.38	10/8/2018	26.99	-	-	3,478.39
MW-13 (4")	3505.38	11/7/2018	29.02	-	-	3,476.36
MW-13 (4")	3505.38	12/10/2018	26.57	-	-	3,478.81
MW-13 (4")	3505.38	12/26/2018	26.51	-	-	3,478.87
MW-13 (4")	3505.38	1/25/2019	26.55	-	-	3,478.83
MW-13 (4")	3505.38	2/26/2019	26.51	-	-	3,478.87
MW-13 (4")	3505.38	3/25/2019	26.55	-	-	3,478.83
MW-13 (4")	3505.38	4/29/2019	26.48	-	-	3,478.90
MW-13 (4")	3505.38	6/4/2019	26.68	-	-	3,478.70
MW-13 (4")	3505.38	6/27/2019	26.91	-	-	3,478.47
MW-13 (4")	3505.38	9/4/2019	27.30	-	-	3,478.08
MW-13 (4")	3505.38	10/3/2019	27.12	-	-	3,478.26
MW-13 (4")	3505.38	11/19/2019	26.68	-	-	3,478.70
MW-13 (4")	3505.38	1/27/2020	26.48	-	-	3,478.90
MW-13 (4")	3505.38	2/26/2020	26.53	-	-	3,478.85
MW-13 (4")	3505.38	5/20/2020	26.40	-	-	3,478.98
MW-13 (4")	3505.38	6/30/2020	26.85	-	-	3,478.53
MW-13 (4")	3505.38	8/6/2020	27.15	-	-	3,478.23
MW-13 (4")	3505.38	10/22/2020	27.52	-	-	3,477.86
MW-13 (4")	3505.38	11/5/2020	27.54	-	-	3,477.84
MW-13 (4")	3505.38	3/29/2021	27.72	-	-	3,477.66
MW-13 (4")	3505.38	4/29/2021	27.82	-	-	3,477.56
MW-13 (4")	3505.38	6/30/2021	28.11	-	-	3,477.27
MW-13 (4")	3505.38	7/19/2021	27.93	-	-	3,477.45
MW-13 (4")	3505.38	8/17/2021	28.01	-	-	3,477.37
MW-13 (4")	3505.38	9/15/2021	27.90	-	-	3,477.48
MW-13 (4")	3505.38	10/19/2021	27.77	-	-	3,477.61
MW-13 (4")	3505.38	11/12/2021	27.90	-	-	3,477.48
MW-13 (4")	3505.38	12/30/2021	27.95	-	-	3,477.43
MW-13 (4")	3505.38	1/24/2022	27.98	-	-	3,477.40
MW-13 (4")	3505.38	2/24/2022	27.98	-	-	3,477.40
MW-13 (4")	3505.38	4/29/2022	28.11	-	-	3,477.27
MW-13 (4")	3505.38	5/12/2022	28.22	-	-	3,477.16
MW-13 (4")	3505.38	8/5/2022	28.92	-	-	3,476.46
MW-13 (4")	3505.38	10/20/2022	28.62	-	-	3,476.76
MW-13 (4")	3505.38	2/2/2023	28.28	-	-	3,477.10
MW-13 (4")	3505.38	6/8/2023	28.26	-	-	3,477.12
MW-13 (4")	3505.38	9/26/2023	29.12	-	-	3,476.26
MW-13 (4")	3505.38	12/19/2023	28.44	-	-	3,476.94
MW-13 (4")	3505.38	3/13/2024	28.35	-	-	3,477.03
MW-13 (4")	3505.38	6/24/2024	29.25	-	-	3,476.13
MW-13 (4")	3505.38	8/20/2024	29.58	-	-	3,475.80
MW-13 (4")	3505.38	11/20/2024	29.33	-	-	3,476.05
MW-13 (4")	3505.38	3/6/2025	28.91	-	-	3,476.47
MW-13 (4")	3505.38	6/20/2025	29.08	-	-	3,476.30
MW-13 (4")	3505.38	8/26/2025	29.18	-	-	3,476.20

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
MW-13 (4")	3505.38	12/10/2025	29.52	-	-	3,475.86
RW-1 (6")	103.89	4/3/1996	27.37	-	-	79.03
RW-1 (6")	103.89	7/18/1996	28.25	-	-	78.15
RW-1 (6")	103.89	8/1/1996	28.47	-	-	77.93
RW-1 (6")	103.89	10/9/1997	27.37	-	-	79.03
RW-1 (6")	103.89	1/22/1998	27.37	-	-	79.03
RW-1 (6")	103.89	2/18/1998	30.87	-	-	75.53
RW-1 (6")	103.89	4/2/1998	30.78	-	-	75.62
RW-1 (6")	103.89	5/5/1998	30.68	-	-	75.72
RW-1 (6")	103.89	7/7/1998	31.82	-	-	74.58
RW-1 (6")	103.89	10/2/1998	32.01	-	-	74.39
RW-1 (6")	103.89	1/14/1999	31.20	-	-	75.20
RW-1 (6")	103.89	4/15/1999	31.07	-	-	75.33
RW-1 (6")	103.89	7/13/1999	30.16	-	-	76.24
RW-1 (6")	103.89	8/11/1999	31.09	-	-	75.31
RW-1 (6")	103.89	9/22/1999	29.73	-	-	76.67
RW-1 (6")	103.89	10/28/1999	30.69	-	-	75.71
RW-1 (6")	103.89	11/23/1999	30.72	-	-	75.68
RW-1 (6")	103.89	12/17/1999	28.58	-	-	77.82
RW-1 (6")	103.89	1/13/2000	30.80	-	-	75.60
RW-1 (6")	103.89	2/15/2000	28.03	-	-	78.37
RW-1 (6")	103.89	3/31/2000	30.82	-	-	75.58
RW-1 (6")	103.89	4/27/2000	30.74	-	-	75.66
RW-1 (6")	103.89	5/31/2000	31.22	-	-	75.18
RW-1 (6")	103.89	6/30/2000	31.30	-	-	75.10
RW-1 (6")	103.89	7/13/2000	30.79	-	-	75.61
RW-1 (6")	103.89	8/30/2000	30.69	-	-	75.71
RW-1 (6")	103.89	9/21/2000	31.72	-	-	74.68
RW-1 (6")	103.89	10/3/2000	31.85	-	-	74.55
RW-1 (6")	103.89	11/29/2000	32.09	-	-	74.31
RW-1 (6")	103.89	12/13/2000	32.22	-	-	74.18
RW-1 (6")	103.89	1/3/2001	31.40	-	-	75.00
RW-1 (6")	103.89	2/6/2001	31.42	-	-	74.98
RW-1 (6")	103.89	3/15/2001	31.24	-	-	75.16
RW-1 (6")	103.89	4/5/2001	31.00	-	-	75.40
RW-1 (6")	103.89	5/3/2001	31.09	-	-	75.31
RW-1 (6")	103.89	6/2/2001	31.33	-	-	75.07
RW-1 (6")	103.89	7/10/2001	32.00	-	-	74.40
RW-1 (6")	103.89	10/2/2001	31.94	-	-	74.46
RW-1 (6")	103.89	1/28/2002	30.96	-	-	75.44
RW-1 (6")	103.89	2/25/2002	30.89	-	-	75.51
RW-1 (6")	103.89	3/25/2002	30.90	-	-	75.50
RW-1 (6")	103.89	4/10/2002	30.68	-	-	75.72
RW-1 (6")	103.89	5/16/2002	30.49	-	-	75.91
RW-1 (6")	103.89	6/17/2002	30.56	-	-	75.84
RW-1 (6")	103.89	7/2/2002	30.51	-	-	75.89
RW-1 (6")	103.89	9/10/2002	30.65	-	-	75.75
RW-1 (6")	103.89	10/8/2002	30.43	-	-	75.97
RW-1 (6")	103.89	11/8/2002	30.31	-	-	76.09
RW-1 (6")	103.89	1/28/2003	30.16	-	-	76.24
RW-1 (6")	103.89	4/2/2003	30.00	-	-	76.40
RW-1 (6")	103.89	7/8/2003	30.69	-	-	75.71
RW-1 (6")	103.89	12/18/2003	31.68	-	-	74.72
RW-1 (6")	103.89	6/3/2004	29.40	-	-	77.00
RW-1 (6")	103.89	6/18/2004	29.38	-	-	77.02
RW-1 (6")	103.89	7/12/2004	29.28	-	-	77.12
RW-1 (6")	103.89	7/23/2004	29.29	-	-	77.11
RW-1 (6")	103.89	9/3/2004	29.32	-	-	77.08
RW-1 (6")	103.89	9/27/2004	29.47	-	-	76.93
RW-1 (6")	103.89	9/30/2004	29.22	-	-	77.18
RW-1 (6")	103.89	10/15/2004	28.20	-	-	78.20
RW-1 (6")	103.89	11/9/2004	28.15	-	-	78.25
RW-1 (6")	103.89	11/19/2004	28.05	-	-	78.35
RW-1 (6")	103.89	12/7/2004	27.81	-	-	78.59
RW-1 (6")	103.89	12/17/2004	27.79	-	-	78.61
RW-1 (6")	103.89	1/7/2005	27.71	-	-	78.69

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
RW-1 (6")	106.40	2/21/2005	27.46	-	-	78.94
RW-1 (6")	106.40	3/29/2005	27.34	-	-	79.06
RW-1 (6")	106.40	4/22/2005	27.45	-	-	78.95
RW-1 (6")	106.40	5/6/2005	27.23	-	-	79.17
RW-1 (6")	106.40	5/23/2005	27.21	-	-	79.19
RW-1 (6")	106.40	8/16/2005	27.35	-	-	79.05
RW-1 (6")	106.40	10/5/2005	26.90	-	-	79.50
RW-1 (6")	106.40	11/18/2005	26.60	-	-	79.80
RW-1 (6")	106.40	1/11/2006	26.66	-	-	79.74
RW-1 (6")	106.40	2/17/2006	26.85	-	-	79.55
RW-1 (6")	106.40	3/15/2006	26.72	-	-	79.68
RW-1 (6")	106.40	4/11/2006	26.78	-	-	79.62
RW-1 (6")	106.40	5/23/2006	26.92	-	-	79.48
RW-1 (6")	106.40	9/27/2006	26.19	-	-	80.21
RW-1 (6")	106.40	10/18/2006	26.32	-	-	80.08
RW-1 (6")	106.40	11/22/2006	26.23	-	-	80.17
RW-1 (6")	106.40	12/14/2006	26.28	-	-	80.12
RW-1 (6")	106.40	1/11/2007	26.32	-	-	80.08
RW-1 (6")	106.40	3/31/2007	26.27	-	-	80.13
RW-1 (6")	106.40	8/1/2007	26.24	-	-	80.16
RW-1 (6")	106.40	12/13/2007	26.21	-	-	80.19
RW-1 (6")	106.40	1/10/2008	26.22	-	-	80.18
RW-1 (6")	106.40	2/18/2008	26.54	-	-	79.86
RW-1 (6")	106.40	3/31/2008	26.52	-	-	79.88
RW-1 (6")	106.40	4/28/2008	26.70	-	-	79.70
RW-1 (6")	106.40	5/29/2008	26.74	-	-	79.66
RW-1 (6")	106.40	6/30/2008	27.05	-	-	79.35
RW-1 (6")	106.40	7/29/2008	27.94	-	-	78.46
RW-1 (6")	106.40	8/29/2008	27.39	-	-	79.01
RW-1 (6")	106.40	9/30/2008	27.02	-	-	79.38
RW-1 (6")	106.40	10/31/2008	26.89	-	-	79.51
RW-1 (6")	106.40	11/26/2008	26.80	-	-	79.60
RW-1 (6")	106.40	12/30/2008	26.76	-	-	79.64
RW-1 (6")	106.40	1/30/2009	26.98	-	-	79.42
RW-1 (6")	106.40	2/26/2009	26.84	-	-	79.56
RW-1 (6")	106.40	3/31/2009	26.99	-	-	79.41
RW-1 (6")	106.40	4/30/2009	27.00	-	-	79.40
RW-1 (6")	106.40	5/29/2009	27.21	-	-	79.19
RW-1 (6")	106.40	6/26/2009	27.34	-	-	79.06
RW-1 (6")	106.40	7/31/2009	27.58	-	-	78.82
RW-1 (6")	106.40	8/28/2009	27.68	-	-	78.72
RW-1 (6")	106.40	9/25/2009	27.81	-	-	78.59
RW-1 (6")	106.40	10/30/2009	27.99	-	-	78.41
RW-1 (6")	106.40	11/27/2009	28.02	-	-	78.38
RW-1 (6")	106.40	12/21/2009	27.93	-	-	78.47
RW-1 (6")	106.40	1/29/2010	28.14	-	-	78.26
RW-1 (6")	106.40	2/26/2010	28.04	-	-	78.36
RW-1 (6")	106.40	3/26/2010	27.83	-	-	78.57
RW-1 (6")	106.40	4/30/2010	27.80	-	-	78.60
RW-1 (6")	106.40	5/27/2010	27.95	-	-	78.45
RW-1 (6")	106.40	6/30/2010	28.20	-	-	78.20
RW-1 (6")	106.40	7/30/2010	26.28	-	-	80.12
RW-1 (6")	106.40	8/26/2010	26.38	-	-	80.02
RW-1 (6")	106.40	9/28/2010	26.47	-	-	79.93
RW-1 (6")	106.40	10/29/2010	26.74	-	-	79.66
RW-1 (6")	106.40	11/29/2010	26.82	-	-	79.58
RW-1 (6")	106.40	12/29/2010	26.88	-	-	79.52
RW-1 (6")	106.40	1/28/2011	27.37	-	-	79.03
RW-1 (6")	106.40	2/25/2011	27.53	-	-	78.87
RW-1 (6")	106.40	3/25/2011	27.64	-	-	78.76
RW-1 (6")	106.40	4/29/2011	28.08	-	-	78.32
RW-1 (6")	106.40	5/31/2011	28.28	-	-	78.12
RW-1 (6")	106.40	6/29/2011	28.53	-	-	77.87
RW-1 (6")	106.40	7/29/2011	28.83	-	-	77.57
RW-1 (6")	106.40	8/31/2011	29.10	-	-	77.30
RW-1 (6")	106.40	9/30/2011	29.27	-	-	77.13

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
RW-1 (6")	106.40	10/28/2011	29.33	-	-	77.07
RW-1 (6")	106.40	11/30/2011	28.31	-	-	78.09
RW-1 (6")	106.40	12/30/2011	28.40	-	-	78.00
RW-1 (6")	106.40	1/31/2012	28.31	-	-	78.09
RW-1 (6")	106.40	2/28/2012	28.25	-	-	78.15
RW-1 (6")	106.40	3/30/2012	28.28	-	-	78.12
RW-1 (6")	106.40	4/27/2012	28.30	-	-	78.10
RW-1 (6")	106.40	5/30/2012	28.37	-	-	78.03
RW-1 (6")	106.40	6/27/2012	28.38	-	-	78.02
RW-1 (6")	106.40	7/26/2012	28.57	-	-	77.83
RW-1 (6")	106.40	8/31/2012	28.76	-	-	77.64
RW-1 (6")	106.40	9/27/2012	28.91	-	-	77.49
RW-1 (6")	106.40	10/26/2012	28.74	-	-	77.66
RW-1 (6")	106.40	11/30/2012	28.59	-	-	77.81
RW-1 (6")	106.40	12/27/2012	28.53	-	-	77.87
RW-1 (6")	106.40	1/31/2013	28.69	-	-	77.71
RW-1 (6")	106.40	2/28/2013	28.72	-	-	77.68
RW-1 (6")	106.40	3/28/2013	28.63	-	-	77.77
RW-1 (6")	106.40	4/26/2013	28.65	-	-	77.75
RW-1 (6")	106.40	5/24/2013	28.75	-	-	77.65
RW-1 (6")	106.40	6/27/2013	28.94	-	-	77.46
RW-1 (6")	106.40	7/26/2013	29.05	-	-	77.35
RW-1 (6")	106.40	8/29/2013	29.11	-	-	77.29
RW-1 (6")	106.40	9/26/2013	29.17	-	-	77.23
RW-1 (6")	106.40	10/31/2013	29.13	-	-	77.27
RW-1 (6")	106.40	11/26/2013	29.07	-	-	77.33
RW-1 (6")	106.40	12/27/2013	29.02	-	-	77.38
RW-1 (6")	3507.26	1/31/2014	28.91	-	-	3,478.35
RW-1 (6")	3507.26	2/28/2014	28.90	-	-	3,478.36
RW-1 (6")	3507.26	3/28/2014	28.92	-	-	3,478.34
RW-1 (6")	3507.26	6/30/2014	29.34	-	-	3,477.92
RW-1 (6")	3507.26	11/10/2014	26.75	-	-	3,480.51
RW-1 (6")	3507.26	3/19/2015	27.18	-	-	3,480.08
RW-1 (6")	3507.26	6/2/2015	26.84	-	-	3,480.42
RW-1 (6")	3507.26	8/18/2015	27.38	-	-	3,479.88
RW-1 (6")	3507.26	11/25/2015	27.00	-	-	3,480.26
RW-1 (6")	3507.26	2/11/2016	26.95	-	-	3,480.31
RW-1 (6")	3507.26	5/4/2016	27.00	-	-	3,480.26
RW-1 (6")	3507.26	8/11/2016	27.53	-	-	3,479.73
RW-1 (6")	3507.26	12/1/2016	25.25	-	-	3,482.01
RW-1 (6")	3507.26	3/7/2017	-	-	-	-
RW-1 (6")	3507.26	3/29/2017	25.45	-	-	3,481.81
RW-1 (6")	3507.26	6/7/2017	25.73	-	-	3,481.53
RW-1 (6")	3507.26	7/10/2017	25.99	-	-	3,481.27
RW-1 (6")	3507.26	8/28/2017	25.81	-	-	3,481.45
RW-1 (6")	3507.26	9/15/2017	25.80	-	-	3,481.46
RW-1 (6")	3507.26	12/5/2017	25.86	-	-	3,481.40
RW-1 (6")	3507.26	12/20/2017	25.72	-	-	3,481.54
RW-1 (6")	3507.26	1/12/2018	25.90	-	-	3,481.36
RW-1 (6")	3507.26	2/20/2018	25.95	-	-	3,481.31
RW-1 (6")	3507.26	3/27/2018	26.03	-	-	3,481.23
RW-1 (6")	3507.26	4/23/2018	26.13	-	-	3,481.13
RW-1 (6")	3507.26	5/30/2018	26.26	-	-	3,481.00
RW-1 (6")	3507.26	6/27/2018	26.49	-	-	3,480.77
RW-1 (6")	3507.26	7/30/2018	26.73	-	-	3,480.53
RW-1 (6")	3507.26	8/28/2018	27.94	-	-	3,479.32
RW-1 (6")	3507.26	10/8/2018	26.47	-	-	3,480.79
RW-1 (6")	3507.26	11/7/2018	26.17	-	-	3,481.09
RW-1 (6")	3507.26	12/26/2018	26.04	-	-	3,481.22
RW-1 (6")	3507.26	1/25/2019	26.18	-	-	3,481.08
RW-1 (6")	3507.26	2/26/2019	26.24	-	-	3,481.02
RW-1 (6")	3507.26	3/25/2019	26.31	-	-	3,480.95
RW-1 (6")	3507.26	4/29/2019	26.16	-	-	3,481.10
RW-1 (6")	3507.26	6/4/2019	26.32	-	-	3,480.94
RW-1 (6")	3507.26	6/27/2019	26.55	-	-	3,480.71
RW-1 (6")	3507.26	9/4/2019	26.84	-	-	3,480.42

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
RW-1 (6")	3507.26	10/3/2019	26.64	-	-	3,480.62
RW-1 (6")	3507.26	11/20/2019	25.89	-	-	3,481.37
RW-1 (6")	3507.26	1/27/2020	25.98	-	-	3,481.28
RW-1 (6")	3507.26	2/26/2020	26.29	-	-	3,480.97
RW-1 (6")	3507.26	5/20/2020	25.98	-	-	3,481.28
RW-1 (6")	3507.26	6/29/2020	26.33	-	-	3,480.93
RW-1 (6")	3507.26	8/5/2020	26.68	-	-	3,480.58
RW-1 (6")	3507.26	10/22/2020	27.09	-	-	3,480.17
RW-1 (6")	3507.26	11/5/2020	27.18	-	-	3,480.08
RW-1 (6")	3507.26	3/29/2021	27.49	-	-	3,479.77
RW-1 (6")	3507.26	4/29/2021	27.77	-	-	3,479.49
RW-1 (6")	3507.26	6/29/2021	27.88	-	-	3,479.38
RW-1 (6")	3507.26	7/19/2021	27.57	-	-	3,479.69
RW-1 (6")	3507.26	8/17/2021	27.55	-	-	3,479.71
RW-1 (6")	3507.26	9/15/2021	27.27	-	-	3,479.99
RW-1 (6")	3507.26	10/19/2021	27.28	-	-	3,479.98
RW-1 (6")	3507.26	11/11/2021	27.56	-	-	3,479.70
RW-1 (6")	3507.26	12/30/2021	27.75	-	-	3,479.51
RW-1 (6")	3507.26	1/24/2022	27.69	-	-	3,479.57
RW-1 (6")	3507.26	2/24/2022	27.91	-	-	3,479.35
RW-1 (6")	3507.26	4/29/2022	27.95	-	-	3,479.31
RW-1 (6")	3507.26	5/12/2022	28.11	-	-	3,479.15
RW-1 (6")	3507.26	8/4/2022	28.63	-	-	3,478.63
RW-1 (6")	3507.26	10/20/2022	28.36	-	-	3,478.90
RW-1 (6")	3507.26	2/1/2023	28.20	-	-	3,479.06
RW-1 (6")	3507.26	6/8/2023	28.08	-	-	3,479.18
RW-1 (6")	3507.26	9/26/2023	-	-	-	-
RW-1 (6")	3507.26	12/18/2023	-	-	-	-
RW-1 (6")	3507.26	3/13/2024	-	-	-	-
RW-1 (6")	3507.26	6/24/2024	-	-	-	-
RW-1 (6")	3507.26	8/20/2024	-	-	-	-
RW-1 (6")	3507.26	11/20/2024	-	-	-	-
RW-1 (6")	3507.26	3/6/2025	NG	-	-	-
RW-1 (6")	3507.26	6/19/2025	NG	-	-	-
RW-1 (6")	3507.26	8/26/2025	NG	-	-	-
RW-1 (6")	3507.26	12/10/2025	NG	-	-	-
RW-2 (6")	106.65	4/3/1996	28.93	28.75	0.18	77.87
RW-2 (6")	106.65	7/18/1996	29.81	29.66	0.15	76.97
RW-2 (6")	106.65	8/1/1996	30.14	-	-	76.51
RW-2 (6")	106.65	10/2/1996	29.80	29.60	0.20	77.02
RW-2 (6")	106.65	10/9/1997	29.80	29.60	0.20	77.02
RW-2 (6")	106.65	1/22/1998	29.80	29.60	0.20	77.02
RW-2 (6")	106.65	2/18/1998	30.12	-	-	76.53
RW-2 (6")	106.65	4/2/1998	30.11	30.02	0.09	76.62
RW-2 (6")	106.65	5/5/1998	30.11	30.08	0.03	76.57
RW-2 (6")	106.65	7/7/1998	31.10	30.85	0.25	75.76
RW-2 (6")	106.65	10/2/1998	31.52	31.49	0.03	75.16
RW-2 (6")	106.65	1/14/1999	30.75	30.62	0.13	76.01
RW-2 (6")	106.65	4/15/1999	30.55	30.34	0.21	76.28
RW-2 (6")	106.65	7/13/1999	29.70	-	-	76.95
RW-2 (6")	106.65	8/11/1999	28.55	28.54	0.01	78.11
RW-2 (6")	106.65	9/22/1999	30.48	30.47	0.01	76.18
RW-2 (6")	106.65	10/28/1999	30.11	30.10	0.01	76.55
RW-2 (6")	106.65	11/23/1999	28.82	-	-	77.83
RW-2 (6")	106.65	12/17/1999	30.10	-	-	76.55
RW-2 (6")	106.65	1/13/2000	23.72	-	-	82.93
RW-2 (6")	106.65	2/15/2000	30.09	-	-	76.56
RW-2 (6")	106.65	3/31/2000	30.12	-	-	76.53
RW-2 (6")	106.65	4/27/2000	30.04	30.03	0.01	76.62
RW-2 (6")	106.65	5/31/2000	30.51	30.50	0.01	76.15
RW-2 (6")	106.65	6/30/2000	30.50	30.41	0.09	76.23
RW-2 (6")	106.65	7/13/2000	30.42	-	-	76.23
RW-2 (6")	106.65	8/30/2000	31.31	-	-	75.34
RW-2 (6")	106.65	9/21/2000	31.11	31.09	0.02	75.56
RW-2 (6")	106.65	10/3/2000	31.25	31.23	0.02	75.42
RW-2 (6")	106.65	11/29/2000	30.98	30.93	0.05	75.71

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
RW-2 (6")	106.65	12/13/2000	31.03	-	-	75.62
RW-2 (6")	106.65	1/3/2001	31.09	31.04	0.05	75.60
RW-2 (6")	106.65	2/6/2001	30.55	-	-	76.10
RW-2 (6")	106.65	3/15/2001	30.41	-	-	76.24
RW-2 (6")	106.65	4/5/2001	30.30	-	-	76.35
RW-2 (6")	106.65	5/3/2001	30.38	-	-	76.27
RW-2 (6")	106.65	6/2/2001	30.62	-	-	76.03
RW-2 (6")	106.65	7/10/2001	32.00	31.99	0.01	74.66
RW-2 (6")	106.65	10/2/2001	31.10	31.02	0.08	75.62
RW-2 (6")	106.65	1/28/2002	30.25	30.23	0.02	76.42
RW-2 (6")	106.65	2/25/2002	33.48	-	-	73.17
RW-2 (6")	106.65	3/25/2002	33.17	-	-	73.48
RW-2 (6")	106.65	4/10/2002	29.99	-	-	76.66
RW-2 (6")	106.65	5/16/2002	32.97	-	-	73.68
RW-2 (6")	106.65	6/17/2002	29.80	-	-	76.85
RW-2 (6")	106.65	7/2/2002	29.75	-	-	76.90
RW-2 (6")	106.65	9/10/2002	29.60	-	-	77.05
RW-2 (6")	106.65	10/8/2002	29.73	-	-	76.92
RW-2 (6")	106.65	11/8/2002	29.64	-	-	77.01
RW-2 (6")	106.65	1/28/2003	29.51	-	-	77.14
RW-2 (6")	106.65	4/2/2003	29.34	-	-	77.31
RW-2 (6")	106.65	7/8/2003	29.94	-	-	76.71
RW-2 (6")	106.65	12/18/2003	30.90	-	-	75.75
RW-2 (6")	106.65	6/3/2004	29.25	-	-	77.40
RW-2 (6")	106.65	6/18/2004	29.20	-	-	77.45
RW-2 (6")	106.65	7/12/2004	29.14	-	-	77.51
RW-2 (6")	106.65	7/23/2004	29.13	-	-	77.52
RW-2 (6")	106.65	9/3/2004	29.08	-	-	77.57
RW-2 (6")	106.65	9/24/2004	29.30	-	-	77.35
RW-2 (6")	106.65	9/30/2004	28.36	-	-	78.29
RW-2 (6")	106.65	10/15/2004	27.85	-	-	78.80
RW-2 (6")	106.65	11/7/2004	27.97	-	-	78.68
RW-2 (6")	106.65	11/19/2004	27.91	-	-	78.74
RW-2 (6")	106.65	12/7/2001	27.40	-	-	79.25
RW-2 (6")	106.65	12/17/2004	28.53	-	-	78.12
RW-2 (6")	106.65	1/7/2005	27.37	-	-	79.28
RW-2 (6")	106.65	2/21/2005	27.23	-	-	79.42
RW-2 (6")	106.65	3/29/2005	26.96	-	-	79.69
RW-2 (6")	106.65	4/22/2005	27.09	-	-	79.56
RW-2 (6")	106.65	5/6/2005	27.04	-	-	79.61
RW-2 (6")	106.65	5/23/2005	27.01	-	-	79.64
RW-2 (6")	106.65	8/16/2005	27.09	-	-	79.56
RW-2 (6")	106.65	10/5/2005	26.62	-	-	80.03
RW-2 (6")	106.65	11/18/2005	26.41	-	-	80.24
RW-2 (6")	106.65	1/11/2006	26.35	-	-	80.30
RW-2 (6")	106.65	2/17/2006	26.68	-	-	79.97
RW-2 (6")	106.65	3/15/2006	26.61	-	-	80.04
RW-2 (6")	106.65	4/11/2006	26.52	-	-	80.13
RW-2 (6")	106.65	5/23/2006	26.65	-	-	80.00
RW-2 (6")	106.65	9/27/2006	26.02	-	-	80.63
RW-2 (6")	106.65	10/18/2006	26.05	-	-	80.60
RW-2 (6")	106.65	11/22/2006	26.03	-	-	80.62
RW-2 (6")	106.65	12/14/2006	26.04	-	-	80.61
RW-2 (6")	106.65	1/11/2007	26.05	-	-	80.60
RW-2 (6")	106.65	3/31/2007	26.03	-	-	80.62
RW-2 (6")	106.65	8/1/2007	26.01	-	-	80.64
RW-2 (6")	106.65	12/13/2007	25.99	-	-	80.66
RW-2 (6")	106.65	1/10/2008	25.99	-	-	80.66
RW-2 (6")	106.65	2/18/2008	26.31	-	-	80.34
RW-2 (6")	106.65	3/31/2008	27.25	-	-	79.40
RW-2 (6")	106.65	4/28/2008	26.42	-	-	80.23
RW-2 (6")	106.65	5/29/2008	26.51	-	-	80.14
RW-2 (6")	106.65	6/30/2008	26.81	-	-	79.84
RW-2 (6")	106.65	7/29/2008	27.01	-	-	79.64
RW-2 (6")	106.65	8/29/2008	27.17	-	-	79.48
RW-2 (6")	106.65	9/30/2008	27.04	-	-	79.61

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
RW-2 (6")	106.65	10/31/2008	26.99	-	-	79.66
RW-2 (6")	106.65	11/26/2008	26.52	-	-	80.13
RW-2 (6")	106.65	12/30/2008	26.51	-	-	80.14
RW-2 (6")	106.65	1/30/2009	26.64	-	-	80.01
RW-2 (6")	106.65	2/26/2009	26.52	-	-	80.13
RW-2 (6")	106.65	3/31/2009	26.66	-	-	79.99
RW-2 (6")	106.65	4/30/2009	26.66	-	-	79.99
RW-2 (6")	106.65	5/29/2009	26.85	-	-	79.80
RW-2 (6")	106.65	6/26/2009	27.04	-	-	79.61
RW-2 (6")	106.65	7/31/2009	27.28	-	-	79.37
RW-2 (6")	106.65	8/28/2009	27.36	-	-	79.29
RW-2 (6")	106.65	9/25/2009	27.54	-	-	79.11
RW-2 (6")	106.65	10/30/2009	27.70	-	-	78.95
RW-2 (6")	106.65	11/27/2009	27.77	-	-	78.88
RW-2 (6")	106.65	12/21/2009	27.72	-	-	78.93
RW-2 (6")	106.65	1/29/2010	27.85	-	-	78.80
RW-2 (6")	106.65	2/26/2010	27.77	-	-	78.88
RW-2 (6")	106.65	3/26/2010	27.60	-	-	79.05
RW-2 (6")	106.65	4/30/2010	27.49	-	-	79.16
RW-2 (6")	106.65	5/27/2010	27.65	-	-	79.00
RW-2 (6")	106.65	6/30/2010	27.90	-	-	78.75
RW-2 (6")	106.65	7/30/2010	25.96	-	-	80.69
RW-2 (6")	106.65	8/26/2010	25.93	-	-	80.72
RW-2 (6")	106.65	9/28/2010	25.98	-	-	80.67
RW-2 (6")	106.65	10/29/2010	26.34	-	-	80.31
RW-2 (6")	106.65	11/29/2010	26.39	-	-	80.26
RW-2 (6")	106.65	12/29/2010	26.51	-	-	80.14
RW-2 (6")	106.65	1/28/2011	26.96	-	-	79.69
RW-2 (6")	106.65	2/25/2011	27.16	-	-	79.49
RW-2 (6")	106.65	3/25/2011	27.25	-	-	79.40
RW-2 (6")	106.65	4/29/2011	27.69	-	-	78.96
RW-2 (6")	106.65	5/31/2011	27.89	-	-	78.76
RW-2 (6")	106.65	6/29/2011	28.14	-	-	78.51
RW-2 (6")	106.65	7/29/2011	28.47	-	-	78.18
RW-2 (6")	106.65	8/31/2011	28.75	-	-	77.90
RW-2 (6")	106.65	9/30/2011	28.93	-	-	77.72
RW-2 (6")	106.65	10/28/2011	28.99	-	-	77.66
RW-2 (6")	106.65	11/30/2011	28.04	-	-	78.61
RW-2 (6")	106.65	12/30/2011	28.19	-	-	78.46
RW-2 (6")	106.65	1/31/2012	28.05	-	-	78.60
RW-2 (6")	106.65	2/28/2012	27.99	-	-	78.66
RW-2 (6")	106.65	3/30/2012	27.98	-	-	78.67
RW-2 (6")	106.65	4/27/2012	27.97	-	-	78.68
RW-2 (6")	106.65	5/30/2012	28.06	-	-	78.59
RW-2 (6")	106.65	6/27/2012	28.09	-	-	78.56
RW-2 (6")	106.65	7/26/2012	28.23	-	-	78.42
RW-2 (6")	106.65	8/31/2012	28.40	-	-	78.25
RW-2 (6")	106.65	9/27/2012	28.55	-	-	78.10
RW-2 (6")	106.65	10/26/2012	28.42	-	-	78.23
RW-2 (6")	106.65	11/30/2012	28.31	-	-	78.34
RW-2 (6")	106.65	12/27/2012	28.24	-	-	78.41
RW-2 (6")	106.65	1/31/2013	28.35	-	-	78.30
RW-2 (6")	106.65	2/28/2013	28.39	-	-	78.26
RW-2 (6")	106.65	3/28/2013	28.35	-	-	78.30
RW-2 (6")	106.65	4/26/2013	28.32	-	-	78.33
RW-2 (6")	106.65	5/24/2013	28.40	-	-	78.25
RW-2 (6")	106.65	6/27/2013	28.56	-	-	78.09
RW-2 (6")	106.65	7/26/2013	28.70	-	-	77.95
RW-2 (6")	106.65	8/29/2013	28.25	-	-	78.40
RW-2 (6")	106.65	9/26/2013	28.83	-	-	77.82
RW-2 (6")	106.65	10/31/2013	28.81	-	-	77.84
RW-2 (6")	106.65	11/26/2013	28.75	-	-	77.90
RW-2 (6")	106.65	12/27/2013	28.71	-	-	77.94
RW-2 (6")	3507.54	1/31/2014	28.35	-	-	3,479.19
RW-2 (6")	3507.54	2/28/2014	28.39	-	-	3,479.15
RW-2 (6")	3507.54	3/28/2014	28.35	-	-	3,479.19

Table 1 - Groundwater Gauging and NAPL Thickness - Historical

Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
RW-2 (6")	3507.54	3/28/2014	28.56	-	-	3,478.98
RW-2 (6")	3507.54	6/30/2014	28.98	-	-	3,478.56
RW-2 (6")	3507.54	9/29/2014	26.80	-	-	3,480.74
RW-2 (6")	3507.54	11/10/2014	26.34	-	-	3,481.20
RW-2 (6")	3507.54	3/19/2015	26.92	-	-	3,480.62
RW-2 (6")	3507.54	6/2/2015	27.54	-	-	3,480.00
RW-2 (6")	3507.54	8/19/2015	27.41	-	-	3,480.13
RW-2 (6")	3507.54	2/15/2016	26.60	-	-	3,480.94
RW-2 (6")	3507.54	5/4/2016	27.20	-	-	3,480.34
RW-2 (6")	3507.54	8/11/2016	27.31	-	-	3,480.23
RW-2 (6")	3507.54	12/1/2016	24.81	-	-	3,482.73
RW-2 (6")	3507.54	3/7/2017	-	-	-	-
RW-2 (6")	3507.54	3/29/2017	25.17	-	-	3,482.37
RW-2 (6")	3507.54	6/7/2017	25.42	-	-	3,482.12
RW-2 (6")	3507.54	7/10/2017	25.65	-	-	3,481.89
RW-2 (6")	3507.54	8/28/2017	27.78	-	-	3,479.76
RW-2 (6")	3507.54	9/15/2017	25.56	-	-	3,481.98
RW-2 (6")	3507.54	12/5/2017	25.65	-	-	3,481.89
RW-2 (6")	3507.54	12/20/2017	25.46	-	-	3,482.08
RW-2 (6")	3507.54	1/12/2018	25.65	-	-	3,481.89
RW-2 (6")	3507.54	2/20/2018	25.70	-	-	3,481.84
RW-2 (6")	3507.54	3/27/2018	25.77	-	-	3,481.77
RW-2 (6")	3507.54	4/23/2018	25.98	-	-	3,481.56
RW-2 (6")	3507.54	5/30/2018	26.10	-	-	3,481.44
RW-2 (6")	3507.54	6/27/2018	26.21	-	-	3,481.33
RW-2 (6")	3507.54	7/30/2018	26.43	-	-	3,481.11
RW-2 (6")	3507.54	8/29/2018	26.64	-	-	3,480.90
RW-2 (6")	3507.54	10/8/2018	26.19	-	-	3,481.35
RW-2 (6")	3507.54	11/7/2018	25.91	-	-	3,481.63
RW-2 (6")	3507.54	12/26/2018	25.80	-	-	3,481.74
RW-2 (6")	3507.54	1/25/2019	25.94	-	-	3,481.60
RW-2 (6")	3507.54	2/26/2019	26.01	-	-	3,481.53
RW-2 (6")	3507.54	3/25/2019	26.03	-	-	3,481.51
RW-2 (6")	3507.54	4/29/2019	25.98	-	-	3,481.56
RW-2 (6")	3507.54	6/4/2019	26.15	-	-	3,481.39
RW-2 (6")	3507.54	6/27/2019	26.36	-	-	3,481.18
RW-2 (6")	3507.54	9/4/2019	26.69	-	-	3,480.85
RW-2 (6")	3507.54	10/3/2019	26.37	-	-	3,481.17
RW-2 (6")	3507.54	11/20/2019	25.70	-	-	3,481.84
RW-2 (6")	3507.54	1/27/2020	25.69	-	-	3,481.85
RW-2 (6")	3507.54	2/26/2020	26.04	-	-	3,481.50
RW-2 (6")	3507.54	5/20/2020	25.68	-	-	3,481.86
RW-2 (6")	3507.54	6/29/2020	25.99	-	-	3,481.55
RW-2 (6")	3507.54	8/5/2020	26.38	-	-	3,481.16
RW-2 (6")	3507.54	10/22/2020	26.81	-	-	3,480.73
RW-2 (6")	3507.54	11/5/2020	26.91	-	-	3,480.63
RW-2 (6")	3507.54	3/29/2021	27.21	-	-	3,480.33
RW-2 (6")	3507.54	4/29/2021	27.49	-	-	3,480.05
RW-2 (6")	3507.54	6/29/2021	27.59	-	-	3,479.95
RW-2 (6")	3507.54	7/19/2021	27.32	-	-	3,480.22
RW-2 (6")	3507.54	8/17/2021	27.29	-	-	3,480.25
RW-2 (6")	3507.54	9/15/2021	27.05	-	-	3,480.49
RW-2 (6")	3507.54	10/19/2021	27.02	-	-	3,480.52
RW-2 (6")	3507.54	11/11/2021	27.30	-	-	3,480.24
RW-2 (6")	3507.54	12/30/2021	27.48	-	-	3,480.06
RW-2 (6")	3507.54	1/24/2022	27.41	-	-	3,480.13
RW-2 (6")	3507.54	2/24/2022	27.61	-	-	3,479.93
RW-2 (6")	3507.54	4/29/2022	27.69	-	-	3,479.85
RW-2 (6")	3507.54	5/12/2022	27.84	-	-	3,479.70
RW-2 (6")	3507.54	8/4/2022	28.32	-	-	3,479.22
RW-2 (6")	3507.54	10/20/2022	28.05	-	-	3,479.49
RW-2 (6")	3507.54	2/1/2023	27.91	-	-	3,479.63
RW-2 (6")	3507.54	6/8/2023	27.88	-	-	3,479.66
RW-2 (6")	3507.54	9/26/2023	-	-	-	-
RW-2 (6")	3507.54	12/18/2023	-	-	-	-
RW-2 (6")	3507.54	3/13/2024	-	-	-	-

Table 1 - Groundwater Gauging and NAPL Thickness - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation (fmsl)	Sample Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Groundwater Elevation (fmsl)
RW-2 (6")	3507.54	6/24/2024	-	-	-	-
RW-2 (6")	3507.54	8/20/2024	-	-	-	-
RW-2 (6")	3507.54	11/20/2014	-	-	-	-
RW-2 (6")	3507.54	3/6/2025	NG	-	-	-
RW-2 (6")	3507.54	6/19/2025	NG	-	-	-
RW-2 (6")	3507.54	8/26/2025	NG	-	-	-
RW-2 (6")	3507.54	12/10/2025	NG	-	-	-

Specific Gravity = 0.835

Notes:

DR = Well dry

NG = Well not gauged

NL = Well not located

NSA = No access

OB = Obstruction in well

PA = Well plugged and abandoned

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-1	10/17/1995	PSH	PSH	PSH	PSH
MW-1	7/2/1996	PSH	PSH	PSH	PSH
MW-1	3/4/1996	NS	NS	NS	NS
MW-1	7/18/1996	NS	NS	NS	NS
MW-1	2/10/1996	0.29	<0.003	0.12	<0.003
MW-1	9/10/1997	NS	NS	NS	NS
MW-1	1/22/1998	NS	NS	NS	NS
MW-1	5/5/1998	NS	NS	NS	NS
MW-1	8/7/1998	NS	NS	NS	NS
MW-1	2/10/1998	NS	NS	NS	NS
MW-1	1/14/1999	NS	NS	NS	NS
MW-1	4/15/1999	NS	NS	NS	NS
MW-1	1/13/2000	NS	NS	NS	NS
MW-1	4/28/2000	NS	NS	NS	NS
MW-1	6/10/2000	NS	NS	NS	NS
MW-1	3/1/2001	NS	NS	NS	NS
MW-1	5/1/2004	NS	NS	NS	NS
MW-1	10/1/2007	NS	NS	NS	NS
MW-1	3/1/2010	NS	NS	NS	NS
MW-1	1/28/2002	NS	NS	NS	NS
MW-1	10/2/2004	NS	NS	NS	NS
MW-1	2/2/2007	NS	NS	NS	NS
MW-1	8/2/2010	NS	NS	NS	NS
MW-1	1/29/2003	NS	NS	NS	NS
MW-1	2/3/2004	0.372	ND	0.0981	0.0403
MW-1	8/3/2007	NS	NS	NS	NS
MW-1	12/18/2003	0.403	ND	0.076	0.02
MW-1	6/4/2005	0.263	<0.001	0.05	0.012
MW-1	7/23/2004	PSH	PSH	PSH	PSH
MW-1	9/30/2004	0.122	<0.001	0.018	0.009
MW-1	12/17/2004	0.097	<0.001	0.011	0.012
MW-1	3/29/2005	0.265	<0.001	0.031	0.019
MW-1	5/23/2005	0.174	<0.001	0.042	0.032
MW-1	8/16/2005	0.283	<0.001	0.046	0.031
MW-1	11/18/2005	0.1	<0.001	0.035	0.023
MW-1	2/17/2006	0.272	<0.005	0.078	0.024
MW-1	5/23/2006	0.219	<0.001	0.0716	0.0474
MW-1	9/6/2008	0.187	<0.001	0.0647	0.0439
MW-1	11/22/2006	0.174	<0.001	0.0154	0.0292
MW-1	3/31/2007	0.129	<0.001	0.0274	0.0284
MW-1	1/7/2008	0.207	<0.0100	0.0454	0.387
MW-1	12/13/2007	0.1687	ND	0.0351	0.036
MW-1	3/31/2008	0.0915	0.0027	0.0055	0.008
MW-1	6/30/2008	0.2111	0.0045	0.03	0.01
MW-1	9/30/2008	0.3516	0.0603	0.053	0.0372
MW-1	12/30/2008	0.3155	ND	0.0565	ND
MW-1	3/31/2009	0.1453	ND	0.0386	0.019
MW-1	6/26/2009	0.328	0.212	ND	ND
MW-1	9/25/2009	0.314	ND	0.073	ND
MW-1	12/21/2009	0.3203	ND	0.0721	0.036
MW-1	3/26/2010	0.2837	ND	0.0633	0.0222
MW-1	6/30/2010	0.3557	ND	0.0724	0.0149
MW-1	9/28/2010	0.1313	ND	0.0207	0.015
MW-1	12/30/2010	0.1362	ND	ND	ND
MW-1	3/25/2011	0.372	ND	0.0416	ND
MW-1	6/29/2011	0.398	ND	0.0855	0.101
MW-1	9/30/2011	0.368	ND	0.0582	ND
MW-1	12/30/2011	0.313	ND	0.081	ND

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-1	3/30/2012	0.313	ND	0.0578	0.02
MW-1	6/27/2012	0.254	ND	0.0573	ND
MW-1	9/27/2012	0.288	ND	0.0514	0.013
MW-1	12/27/2012	0.267	ND	0.458	0.0179
MW-1	3/28/2013	0.205	ND	0.0397	0.014
MW-1	6/27/2013	0.444	ND	0.0963	0.0112
MW-1	9/26/2013	PSH	PSH	PSH	PSH
MW-1	12/27/2013	PSH	PSH	PSH	PSH
MW-1	3/31/2014	PSH	PSH	PSH	PSH
MW-1	5/30/2014	PSH	PSH	PSH	PSH
MW-1	10/17/2014	-	-	-	-
MW-1	12/3/2014	PSH	PSH	PSH	PSH
MW-1	3/19/2015	PSH	PSH	PSH	PSH
MW-1	6/5/2015	PSH	PSH	PSH	PSH
MW-1	8/19/2015	PSH	PSH	PSH	PSH
MW-1	11/25/2015	PSH	PSH	PSH	PSH
MW-1	2/15/2016	0.146	<0.00200	0.0412	0.0359
MW-1	5/6/2016	0.137	0.00335	0.0423	0.0412
MW-1	8/15/2016	0.307	<0.0100	0.0683	<0.0100
MW-1	12/1/2016	0.0516	<0.00200	<0.00200	0.0217
MW-1	3/7/2017	0.26	0.00194	0.00649	0.00717
MW-1	6/7/2017	0.392	0.00739	0.0121	0.01404
MW-1	8/30/2017	0.0464	<0.00200	<0.00200	<0.00400
MW-1	12/4/2017	0.35	<0.0100	0.0243	<0.00200
MW-1	2/21/2018	<0.00200	<0.00200	<0.00200	<0.00400
MW-1	3/27/2018	0.178	<0.0100	0.023	<0.00400
MW-1	5/31/2018	0.257	<0.0100	0.036	<0.0200
MW-1	8/29/2018	0.219	<0.0100	0.0507	<0.0200
MW-1	11/8/2018	0.188	<0.0100	0.00545	0.0245
MW-1	2/27/2019	0.249	<0.00500	0.0278	<0.0100
MW-1	6/5/2019	0.252	<0.00500	0.0572	0.0143
MW-1	9/5/2019	0.128	<0.00100	0.0093	0.0393
MW-1	11/20/2019	0.153	<0.00100	0.00983	0.0516
MW-1	2/27/2020	0.155	0.00901	0.0657	0.0796
MW-1	6/30/2020	0.17	0.0218	0.0762	0.1031
MW-1	8/6/2020	0.195	0.00595	0.0536	0.02508
MW-1	11/6/2020	0.178	0.0433	0.106	0.2479
MW-1	3/30/2021	0.228	0.107	0.0344	0.3342
MW-1	6/30/2021	0.193	0.0228	0.031	0.091
MW-1	9/16/2021	0.174	0.00329	0.0203	0.01678
MW-1	11/12/2021	0.198	0.00337	0.008	0.01117
MW-1	2/24/2022	0.186	0.00794	0.00942	0.03754
MW-1	5/13/2022	PSH	PSH	PSH	PSH
MW-1	8/5/2022	0.144	0.00194	0.0016	0.00425
MW-1	10/21/2022	0.176	0.00126	0.00126	0.00533
MW-1	3/14/2024	0.213	0.00192	0.00163	<0.00200
MW-1	6/25/2024	0.148	0.00152	0.0011	<0.00200
MW-1	8/21/2024	0.194	0.00152	0.00417	0.00434
MW-1	11/21/2024	0.022	0.003	0.00831	0.00503
MW-1	3/6/2025	PSH	PSH	PSH	PSH
MW-1	6/20/2025	PSH	PSH	PSH	PSH
MW-1	8/26/2025	PSH	PSH	PSH	PSH
MW-1	12/10/2025	PSH	PSH	PSH	PSH
MW-2	10/17/1995	PSH	PSH	PSH	PSH
MW-2	7/2/1996	PSH	PSH	PSH	PSH
MW-2	3/4/1996	PSH	PSH	PSH	PSH
MW-2	7/18/1996	PSH	PSH	PSH	PSH
MW-2	2/10/1996	PSH	PSH	PSH	PSH

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-2	9/10/1997	NS	NS	NS	NS
MW-2	1/22/1998	NS	NS	NS	NS
MW-2	5/5/1998	NS	NS	NS	NS
MW-2	8/7/1998	NS	NS	NS	NS
MW-2	2/10/1998	NS	NS	NS	NS
MW-2	1/14/1999	NS	NS	NS	NS
MW-2	4/15/1999	NS	NS	NS	NS
MW-2	1/13/2000	NS	NS	NS	NS
MW-2	4/28/2000	NS	NS	NS	NS
MW-2	6/10/2000	NS	NS	NS	NS
MW-2	3/1/2001	NS	NS	NS	NS
MW-2	5/1/2004	NS	NS	NS	NS
MW-2	10/1/2007	NS	NS	NS	NS
MW-2	3/1/2010	NS	NS	NS	NS
MW-2	1/28/2002	PSH	PSH	PSH	PSH
MW-2	10/2/2004	PSH	PSH	PSH	PSH
MW-2	2/2/2007	PSH	PSH	PSH	PSH
MW-2	8/2/2010	PSH	PSH	PSH	PSH
MW-2	1/29/2003	PSH	PSH	PSH	PSH
MW-2	2/3/2004	PSH	PSH	PSH	PSH
MW-2	8/3/2007	PSH	PSH	PSH	PSH
MW-2	12/18/2003	PSH	PSH	PSH	PSH
MW-2	6/4/2005	PSH	PSH	PSH	PSH
MW-2	7/23/2004	PSH	PSH	PSH	PSH
MW-2	9/30/2004	0.638	0.065	0.379	0.841
MW-2	12/17/2004	0.482	0.022	0.442	0.779
MW-2	3/29/2005	0.357	0.0396	0.155	0.206
MW-2	5/23/2005	PSH	PSH	PSH	PSH
MW-2	8/16/2005	0.422	<0.001	0.172	0.202
MW-2	11/18/2005	0.341	<0.001	0.168	0.126
MW-2	2/17/2006	0.587	<0.05	0.529	0.505
MW-2	5/23/2006	0.599	<0.01	0.237	0.182
MW-2	9/6/2008	0.575	<0.01	0.188	0.112
MW-2	11/22/2006	0.577	<0.01	0.135	0.0722
MW-2	3/31/2007	0.665	<0.01	0.16	0.044
MW-2	1/7/2008	0.64	<0.0100	0.1605	0.0381
MW-2	12/13/2007	0.539	ND	0.0955	ND
MW-2	3/31/2008	0.738	ND	0.1577	0.053
MW-2	6/30/2008	0.8336	0.0107	0.1227	0.058
MW-2	9/30/2008	0.7206	0.0509	0.0831	0.051
MW-2	12/30/2008	0.9645	ND	0.1245	ND
MW-2	3/31/2009	0.8256	ND	0.1024	0.047
MW-2	6/26/2009	0.934	ND	ND	ND
MW-2	9/25/2009	0.657	ND	0.1925	0.1485
MW-2	12/21/2009	0.8145	ND	0.169	0.102
MW-2	3/26/2010	1.768	ND	0.2405	0.157
MW-2	6/30/2010	1.013	ND	0.202	0.172
MW-2	9/28/2010	0.733	ND	0.0917	0.0297
MW-2	12/30/2010	0.799	ND	ND	0.129
MW-2	3/25/2011	1.61	ND	0.246	0.128
MW-2	6/29/2011	2.01	ND	0.292	0.185
MW-2	9/30/2011	1.83	ND	0.285	0.266
MW-2	12/30/2011	1.94	ND	0.338	0.235
MW-2	3/30/2012	1.95	ND	0.347	0.426
MW-2	6/27/2012	1.3	ND	0.213	0.129
MW-2	9/27/2012	1.77	ND	0.164	0.124
MW-2	12/27/2012	1.53	ND	0.179	0.135
MW-2	3/28/2013	1.3	ND	0.146	0.151

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-2	6/27/2013	PSH	PSH	PSH	PSH
MW-2	9/26/2013	PSH	PSH	PSH	PSH
MW-2	12/27/2013	PSH	PSH	PSH	PSH
MW-2	3/31/2014	PSH	PSH	PSH	PSH
MW-2	5/30/2014	PSH	PSH	PSH	PSH
MW-2	10/17/2014	PSH	PSH	PSH	PSH
MW-2	12/3/2014	PSH	PSH	PSH	PSH
MW-2	3/19/2015	PSH	PSH	PSH	PSH
MW-2	6/5/2015	PSH	PSH	PSH	PSH
MW-2	8/19/2015	PSH	PSH	PSH	PSH
MW-2	11/25/2015	PSH	PSH	PSH	PSH
MW-2	2/15/2016	PSH	PSH	PSH	PSH
MW-2	5/6/2016	PSH	PSH	PSH	PSH
MW-2	8/15/2016	PSH	PSH	PSH	PSH
MW-2	12/1/2016	PSH	PSH	PSH	PSH
MW-2	3/8/2017	PSH	PSH	PSH	PSH
MW-2	6/7/2017	PSH	PSH	PSH	PSH
MW-2	8/30/2017	0.743	<0.0100	0.128	0.0303
MW-2	12/4/2017	0.421	0.0336	0.129	0.344
MW-2	2/21/2018	<0.00200	<0.00200	<0.00200	<0.00400
MW-2	3/27/2018	0.214	0.00352	0.0443	0.0315
MW-2	5/31/2018	0.497	<0.0100	0.133	<0.0200
MW-2	8/29/2018	0.65	<0.0500	0.0976	<0.100
MW-2	11/8/2018	0.274	<0.0100	0.162	0.0845
MW-2	2/27/2019	1.36	0.00625	0.399	0.31
MW-2	6/5/2019	1.68	<0.0100	0.286	0.1475
MW-2	9/5/2019	0.368	<0.00100	0.151	0.0762
MW-2	11/20/2019	0.777	<0.00100	0.207	0.1472
MW-2	2/27/2020	1.04	0.0236	0.304	0.3283
MW-2	6/30/2020	0.875	<0.0250	0.269	0.16855
MW-2	8/6/2020	1.15	0.021	0.352	0.2724
MW-2	11/6/2020	0.794	0.00855	0.317	0.2036
MW-2	3/30/2021	1.76	<0.00100	0.256	0.217
MW-2	6/30/2021	0.33	0.0172	0.0837	0.1109
MW-2	9/16/2021	1.45	0.334	1.25	1.772
MW-2	11/12/2021	PSH	PSH	PSH	PSH
MW-2	2/24/2022	PSH	PSH	PSH	PSH
MW-2	5/13/2022	PSH	PSH	PSH	PSH
MW-2	8/4/2022	PSH	PSH	PSH	PSH
MW-2	10/20/2022	PSH	PSH	PSH	PSH
MW-2	3/13/2024	PSH	PSH	PSH	PSH
MW-2	6/25/2024	PSH	PSH	PSH	PSH
MW-2	8/21/2024	PSH	PSH	PSH	PSH
MW-2	11/20/2024	PSH	PSH	PSH	PSH
MW-2	3/6/2025	PSH	PSH	PSH	PSH
MW-2	6/20/2025	PSH	PSH	PSH	PSH
MW-2	8/26/2025	PSH	PSH	PSH	PSH
MW-2	12/10/2025	PSH	PSH	PSH	PSH
MW-3	2/16/1993	2.5	0.01	0.37	0.64
MW-3	10/17/1995	2	ND	0.12	0.12
MW-3	2/10/1996	1.9	ND	0.32	ND
MW-3	10/4/1997	1	ND	0.29	ND
MW-3	9/10/1997	1.5	ND	0.28	0.028
MW-3	5/5/1998	1.2	ND	0.13	0.012
MW-3	4/15/1999	PSH	PSH	PSH	PSH
MW-3	4/28/2000	2.8	ND	0.19	ND
MW-3	10/2/2004	1.47	0.006	0.341	0.399
MW-3	1/29/2003	NS	NS	NS	NS

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-3	2/3/2004	1.54	ND	0.213	0.0815
MW-3	8/3/2007	NS	NS	NS	NS
MW-3	12/18/2003	0.959	ND	0.039	0.0072
MW-3	6/4/2005	0.803	<0.001	0.132	0.047
MW-3	7/23/2004	PSH	PSH	PSH	PSH
MW-3	9/30/2004	1.45	0.003	0.176	0.0761
MW-3	12/17/2004	<0.001	<0.001	<0.001	<0.003
MW-3	3/29/2005	0.962	<0.001	<0.001	<0.003
MW-3	5/23/2005	0.007	<0.001	<0.001	<0.003
MW-3	8/16/2005	0.028	<0.001	0.002	0.003
MW-3	11/18/2005	0.013	<0.001	<0.001	<0.003
MW-3	2/17/2006	0.257	<0.005	0.0283	0.177
MW-3	5/23/2006	0.242	<0.002	0.0331	0.0294
MW-3	9/6/2008	0.421	<0.005	0.0844	0.028
MW-3	11/22/2006	0.00934	<0.001	<0.001	<0.003
MW-3	3/31/2007	0.12	<0.001	0.0391	<0.003
MW-3	1/7/2008	0.0056	<0.0010	<0.0010	<0.0030
MW-3	12/13/2007	ND	ND	ND	ND
MW-3	3/31/2008	0.0906	ND	0.0037	ND
MW-3	6/30/2008	0.1805	0.0028	0.0129	0.0045
MW-3	9/30/2008	0.2517	0.0231	0.0158	ND
MW-3	12/30/2008	0.3475	0.11	0.095	0.221
MW-3	3/31/2009	0.9449	0.3079	0.1205	0.087
MW-3	6/26/2009	0.706	ND	ND	ND
MW-3	9/25/2009	1.304	ND	0.2275	ND
MW-3	12/21/2009	1.374	ND	0.199	ND
MW-3	3/26/2010	1.922	ND	0.394	ND
MW-3	6/30/2010	1.497	ND	0.322	0.1565
MW-3	9/28/2010	0.0768	0.0021	0.015	0.0358
MW-3	12/30/2010	0.564	ND	0.2145	0.268
MW-3	3/25/2011	1	ND	0.183	0.087
MW-3	6/29/2011	0.368	ND	0.0915	ND
MW-3	9/30/2011	1.52	ND	0.31	0.142
MW-3	12/30/2011	1.35	ND	0.381	0.184
MW-3	3/30/2012	1.7	ND	0.468	0.233
MW-3	6/27/2012	1.64	ND	0.508	0.319
MW-3	9/27/2012	1.61	ND	0.329	0.231
MW-3	12/27/2012	1.9	ND	0.474	0.321
MW-3	3/28/2013	1.64	ND	0.331	0.205
MW-3	6/27/2013	3.07	ND	0.64	0.5
MW-3	9/26/2013	1.91	ND	0.527	0.483
MW-3	12/27/2013	NS	NS	NS	NS
MW-3	3/31/2014	0.881	<0.0100	0.289	0.204
MW-3	6/30/2014	0.385	<0.00200	0.14	0.815
MW-3	10/17/2014	0.165	<0.00200	0.108	0.052
MW-3	12/3/2014	PSH	PSH	PSH	PSH
MW-3	3/19/2015	PSH	PSH	PSH	PSH
MW-3	6/5/2015	PSH	PSH	PSH	PSH
MW-3	8/19/2015	PSH	PSH	PSH	PSH
MW-3	11/25/2015	PSH	PSH	PSH	PSH
MW-3	2/15/2016	0.247	<0.00200	0.0731	0.0521
MW-3	5/6/2016	1.14	<0.0100	0.506	0.3138
MW-3	8/15/2016	0.291	<0.0100	0.0869	0.0619
MW-3	12/1/2016	0.1	<0.100	<0.100	<0.100
MW-3	3/7/2017	0.855	<0.0750	0.457	0.24
MW-3	6/7/2017	1.54	<0.0400	0.791	0.275
MW-3	8/30/2017	0.562	<0.0100	0.0873	0.0511
MW-3	12/4/2017	0.393	<0.00200	0.166	0.05675

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-3	2/21/2018	0.251	<0.00200	0.144	0.05429
MW-3	5/31/2018	0.381	<0.0100	0.232	0.0869
MW-3	8/29/2018	0.443	<0.100	0.228	<0.200
MW-3	11/8/2018	1.01	<0.0100	0.133	<0.0609
MW-3	2/27/2019	0.435	<0.00500	0.271	0.0648
MW-3	6/5/2019	0.682	<0.0200	0.324	0.0852
MW-3	9/5/2019	0.19	<0.00100	0.134	0.0338
MW-3	11/20/2019	0.211	<0.00500	0.0768	0.0301
MW-3	2/27/2020	0.358	0.00211	0.174	0.07375
MW-3	6/30/2020	0.221	0.00593	0.174	0.0891
MW-3	8/6/2020	0.511	<0.00500	0.285	0.12785
MW-3	11/6/2020	0.557	0.00479	0.348	0.1934
MW-3	3/30/2021	0.693	0.00535	0.206	0.0544
MW-3	6/30/2021	0.63	0.00456	0.119	0.0449
MW-3	9/16/2021	1.14	0.0467	1.02	0.5864
MW-3	11/12/2021	0.15	<0.00500	0.0152	<0.0100
MW-3	2/24/2022	0.805	0.0053	0.188	0.0454
MW-3	5/13/2022	0.743	0.00615	0.188	0.07675
MW-3	8/5/2022	0.404	0.00325	0.0405	0.0403
MW-3	10/21/2022	0.389	0.00159	0.0343	0.03107
MW-3	3/14/2024	0.238	0.00983	0.023	0.0329
MW-3	6/25/2024	0.377	0.00226	0.022	0.01744
MW-3	8/21/2024	0.318	0.00165	0.156	0.0622
MW-3	11/21/2024	0.109	0.00219	0.0109	0.00604
MW-3	3/6/2025	0.172	0.00209	0.0194	0.02502
MW-3	6/20/2025	0.498	0.00170	0.0473	0.02180
MW-3	8/26/2025	0.165	<0.00100	0.00242	0.00222
MW-3	12/10/2025	0.0484	<0.00100	0.00135	<0.00100
MW-4	2/16/1993	ND	ND	ND	ND
MW-4	10/17/1995	ND	ND	ND	ND
MW-4	7/2/1996	ND	ND	ND	ND
MW-4	3/4/1996	ND	ND	ND	ND
MW-4	7/18/1996	ND	ND	ND	ND
MW-4	2/10/1996	ND	ND	ND	ND
MW-4	1/22/1997	ND	ND	ND	ND
MW-4	10/4/1997	ND	ND	ND	ND
MW-4	7/16/1997	ND	ND	ND	ND
MW-4	9/10/1997	ND	ND	ND	ND
MW-4	1/22/1998	ND	ND	ND	ND
MW-4	5/5/1998	ND	ND	ND	ND
MW-4	8/7/1998	ND	ND	ND	ND
MW-4	2/10/1998	ND	ND	ND	ND
MW-4	1/14/1999	ND	ND	ND	ND
MW-4	4/15/1999	ND	ND	ND	ND
MW-4	7/13/1999	ND	ND	ND	ND
MW-4	10/13/1999	ND	ND	ND	ND
MW-4	1/13/2000	ND	ND	ND	ND
MW-4	4/29/2000	ND	ND	ND	ND
MW-4	12/7/2000	ND	ND	ND	ND
MW-4	3/10/2000	ND	ND	ND	ND
MW-4	3/1/2001	ND	ND	ND	ND
MW-4	5/1/2004	0.006	ND	ND	ND
MW-4	10/1/2007	ND	ND	ND	ND
MW-4	2/1/2010	ND	ND	ND	ND
MW-4	1/28/2002	ND	ND	ND	ND
MW-4	10/2/2004	ND	ND	ND	ND
MW-4	2/2/2007	ND	ND	ND	ND
MW-4	8/2/2010	ND	ND	ND	ND

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-4	1/29/2003	ND	ND	ND	ND
MW-4	2/3/2004	ND	ND	ND	ND
MW-4	8/3/2007	ND	ND	ND	ND
MW-4	12/18/2003	ND	ND	ND	ND
MW-4	6/4/2005	NS	NS	NS	NS
MW-4	7/23/2004	<0.001	<0.001	<0.001	<0.003
MW-4	9/30/2004	NS	NS	NS	NS
MW-4	12/17/2004	NS	NS	NS	NS
MW-4	3/29/2005	Monitor Well entered into Annual Sampling			
MW-4	5/23/2005	Monitor Well entered into Annual Sampling			
MW-4	8/16/2005	<0.001	<0.001	<0.001	<0.003
MW-4	11/18/2005	Monitor Well entered into Annual Sampling			
MW-4	2/17/2006	<0.001	<0.001	<0.001	<0.003
MW-4	5/23/2006	NS	NS	NS	NS
MW-4	9/6/2008	<0.001	<0.001	0.0225	<0.003
MW-4	11/22/2006	NS	NS	NS	NS
MW-4	3/31/2007	0.00146	<0.001	<0.001	<0.003
MW-4	1/7/2008	<0.0010	<0.0010	<0.0010	<0.0030
MW-4	12/13/2007	-	-	-	-
MW-4	3/31/2008	NS	NS	NS	NS
MW-4	6/30/2008	ND	ND	ND	ND
MW-4	9/30/2008	NS	NS	NS	NS
MW-4	12/30/2008	0.0043	0.0121	0.004	0.0064
MW-4	3/31/2009	NS	NS	NS	NS
MW-4	6/26/2009	ND	ND	ND	ND
MW-4	9/25/2009	NS	NS	NS	NS
MW-4	12/21/2009	ND	ND	ND	ND
MW-4	6/30/2010	ND	ND	ND	ND
MW-4	12/30/2010	ND	ND	ND	ND
MW-4	3/25/2011	NS	NS	NS	NS
MW-4	6/29/2011	ND	ND	ND	ND
MW-4	9/30/2011	NS	NS	NS	NS
MW-4	12/30/2011	ND	ND	ND	ND
MW-4	12/27/2012	ND	ND	ND	ND
MW-4	3/28/2013	ND	ND	ND	ND
MW-4	6/27/2013	NS	NS	NS	NS
MW-4	9/26/2013	NS	NS	NS	NS
MW-4	12/27/2013	NS	NS	NS	NS
MW-4	3/31/2014	<0.00100	<0.00200	0.00313	0.00362
MW-4	6/30/2014	0.00127	<0.00200	0.00247	0.00269
MW-4	10/17/2014	-	-	-	-
MW-4	12/3/2014	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	3/19/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	6/5/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	8/19/2015	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	11/25/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	2/11/2016	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	5/6/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-4	8/15/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-4	11/30/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-4	3/7/2017	<0.00200	<0.00150	<0.00200	<0.00200
MW-4	6/6/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	8/28/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	12/4/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	2/20/2018	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	5/30/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-4	8/28/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-4	11/7/2018	<0.00100	<0.0100	<0.00500	<0.0200

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-4	2/26/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	6/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	9/3/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	11/19/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	2/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	6/30/2020	NS	NS	NS	NS
MW-4	8/6/2020	NS	NS	NS	NS
MW-4	11/5/2020	NS	NS	NS	NS
MW-4	3/29/2021	NS	NS	NS	NS
MW-4	6/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	9/15/2021	NS	NS	NS	NS
MW-4	11/11/2021	NS	NS	NS	NS
MW-4	2/24/2022	NS	NS	NS	NS
MW-4	5/12/2022	NS	NS	NS	NS
MW-4	8/4/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	10/21/2022	NS	NS	NS	NS
MW-4	3/13/2024	NS	NS	NS	NS
MW-4	6/25/2024	NS	NS	NS	NS
MW-4	8/21/2024	DR	DR	DR	DR
MW-4	11/20/2024	DR	DR	DR	DR
MW-4	3/6/2025	NS	NS	NS	NS
MW-4	6/20/2025	NS	NS	NS	NS
MW-4	8/26/2025	NS	NS	NS	NS
MW-4	12/10/2025	NS	NS	NS	NS
MW-5	2/16/1993	ND	ND	0.002	0.004
MW-5	10/17/1995	PSH	PSH	PSH	PSH
MW-5	7/2/1996	PSH	PSH	PSH	PSH
MW-5	3/4/1996	PSH	PSH	PSH	PSH
MW-5	7/18/1996	PSH	PSH	PSH	PSH
MW-5	2/10/1996	0.002	ND	0.01	0.006
MW-5	1/22/1997	PSH	PSH	PSH	PSH
MW-5	10/4/1997	0.001	ND	0.012	0.005
MW-5	7/16/1997	0.001	ND	0.01	0.011
MW-5	9/10/1997	0.001	ND	0.006	0.001
MW-5	1/22/1998	PSH	PSH	PSH	PSH
MW-5	5/5/1998	0.002	ND	0.01	0.008
MW-5	8/7/1998	ND	ND	0.003	0.002
MW-5	2/10/1998	ND	ND	0.002	0.003
MW-5	1/14/1999	ND	ND	ND	ND
MW-5	4/15/1999	ND	ND	0.007	0.004
MW-5	7/13/1999	ND	ND	0.01	0.015
MW-5	10/13/1999	ND	ND	0.005	0.002
MW-5	1/13/2000	ND	ND	0.002	ND
MW-5	4/28/2000	ND	ND	0.003	ND
MW-5	12/7/2000	ND	ND	ND	ND
MW-5	6/10/2000	ND	ND	ND	ND
MW-5	3/1/2001	ND	ND	ND	ND
MW-5	5/1/2004	ND	ND	ND	ND
MW-5	10/1/2007	ND	ND	ND	ND
MW-5	2/1/2010	ND	ND	ND	ND
MW-5	1/28/2002	ND	ND	ND	ND
MW-5	10/2/2004	ND	ND	ND	ND
MW-5	2/2/2007	ND	ND	ND	ND
MW-5	8/2/2010	ND	ND	ND	ND
MW-5	1/29/2003	0.0067	ND	ND	ND
MW-5	2/3/2004	ND	ND	ND	ND
MW-5	8/3/2007	ND	ND	ND	0.0488
MW-5	12/18/2003	ND	ND	ND	ND

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-5	6/4/2005	NS	NS	NS	NS
MW-5	7/23/2004	NS	NS	NS	NS
MW-5	9/30/2004	NS	NS	NS	NS
MW-5	12/17/2004	NS	NS	NS	NS
MW-5	3/29/2005	NS	NS	NS	NS
MW-5	5/23/2005	NS	NS	NS	NS
MW-5	8/16/2005	NS	NS	NS	NS
MW-5	11/18/2005	NS	NS	NS	NS
MW-5	2/17/2006	NS	NS	NS	NS
MW-5	5/23/2006	NS	NS	NS	NS
MW-5	9/6/2008	NS	NS	NS	NS
MW-5	11/22/2006	NS	NS	NS	NS
MW-5	3/31/2007	NS	NS	NS	NS
MW-5	1/7/2008	NS	NS	NS	NS
MW-5	12/13/2007	NS	NS	NS	NS
MW-5	3/31/2008	NS	NS	NS	NS
MW-5	6/30/2008	NS	NS	NS	NS
MW-5	9/30/2008	NS	NS	NS	NS
MW-5	12/30/2008	NS	NS	NS	NS
MW-5	3/31/2009	NS	NS	NS	NS
MW-5	6/26/2009	NS	NS	NS	NS
MW-5	9/25/2009	NS	NS	NS	NS
MW-5	12/21/2009	NS	NS	NS	NS
MW-5	3/26/2010	NS	NS	NS	NS
MW-5	6/30/2010	NS	NS	NS	NS
MW-5	9/28/2010	NS	NS	NS	NS
MW-5	12/30/2010	NS	NS	NS	NS
MW-5	3/25/2011	NS	NS	NS	NS
MW-5	6/29/2011	NS	NS	NS	NS
MW-5	9/30/2011	NS	NS	NS	NS
MW-5	12/30/2011	NS	NS	NS	NS
MW-5	3/30/2012	NS	NS	NS	NS
MW-5	6/27/2012	NS	NS	NS	NS
MW-5	9/27/2012	NS	NS	NS	NS
MW-5	12/27/2012	NS	NS	NS	NS
MW-5	3/28/2013	NS	NS	NS	NS
MW-5	6/27/2013	NS	NS	NS	NS
MW-5	9/26/2013	NS	NS	NS	NS
MW-5	12/27/2013	NS	NS	NS	NS
MW-5	3/31/2014	NS	NS	NS	NS
MW-5	5/30/2014	NS	NS	NS	NS
MW-5	10/17/2014	NS	NS	NS	NS
MW-5	12/3/2014	NS	NS	NS	NS
MW-5	3/19/2015	NS	NS	NS	NS
MW-5	6/5/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-5	8/19/2015	NS	NS	NS	NS
MW-5	11/25/2015	NS	NS	NS	NS
MW-5	2/15/2016	<0.00100	<0.00200	<0.00100	<0.00200
MW-5	5/4/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-5	8/11/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-5	11/30/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-5	3/29/2017	<0.00200	<0.001500	0.00228	0.00212
MW-5	6/6/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	8/28/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	12/4/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	2/20/2018	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	5/30/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-5	8/28/2018	<0.00100	<0.0100	<0.00500	<0.0200

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-5	11/7/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-5	2/26/2019	<0.00100	<0.00100	<0.00100	0.00387
MW-5	6/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	9/3/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	11/19/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	2/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	6/30/2020	<0.00100	<0.00500	<0.00100	<0.00200
MW-5	8/6/2020	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	11/6/2020	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	3/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	6/30/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	9/15/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	11/11/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	2/24/2022	<0.00100	0.00132	0.00136	0.00394
MW-5	5/12/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	8/4/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	10/20/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	3/14/2024	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	6/25/2024	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	8/21/2024	0.00486	0.0156	0.0147	0.0373
MW-5	11/21/2024	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	3/6/2025	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	6/20/2025	<0.00100	<0.00100	0.00113	<0.00200
MW-5	8/26/2025	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	12/10/2025	<0.00100	<0.00100	<0.00100	<0.00100
MW-6	2/16/1993	0.002	0.001	ND	0.091
MW-6	10/17/1995	ND	0.002	0.021	0.021
MW-6	7/2/1996	ND	ND	0.002	0.009
MW-6	3/4/1996	ND	ND	0.004	0.004
MW-6	7/18/1996	ND	0.003	ND	ND
MW-6	2/10/1996	ND	ND	ND	ND
MW-6	1/22/1997	ND	ND	ND	ND
MW-6	10/4/1997	ND	ND	ND	ND
MW-6	7/16/1997	0.001	0.001	0.001	ND
MW-6	9/10/1997	ND	0.002	0.005	0.006
MW-6	1/22/1998	0.007	ND	ND	ND
MW-6	5/5/1998	0.001	ND	0.001	0.01
MW-6	8/7/1998	ND	ND	ND	ND
MW-6	2/10/1998	ND	ND	ND	ND
MW-6	1/14/1999	ND	ND	ND	ND
MW-6	4/15/1999	ND	ND	ND	ND
MW-6	7/13/1999	ND	ND	0.008	0.005
MW-6	10/13/1999	ND	ND	0.004	0.006
MW-6	1/13/2000	ND	ND	0.002	ND
MW-6	4/28/2000	ND	ND	0.002	ND
MW-6	12/7/2000	0.001	0.001	0.006	0.003
MW-6	6/10/2000	ND	ND	ND	ND
MW-6	3/1/2001	ND	ND	ND	ND
MW-6	4/1/2004	0.007	ND	0.013	0.033
MW-6	10/1/2007	ND	ND	ND	ND
MW-6	2/1/2010	ND	ND	ND	ND
MW-6	1/28/2002	ND	ND	ND	ND
MW-6	10/2/2004	0.001	ND	0.003	0.003
MW-6	2/2/2007	ND	ND	ND	ND
MW-6	8/2/2010	ND	ND	0.002	ND
MW-6	1/29/2003	ND	ND	ND	ND
MW-6	2/3/2004	0.0014	ND	0.0012	0.0012
MW-6	8/3/2007	ND	ND	0.001	0.004

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-6	12/18/2003	ND	ND	ND	ND
MW-6	6/4/2005	NS	NS	NS	NS
MW-6	7/23/2004	NS	NS	NS	NS
MW-6	9/30/2004	NS	NS	NS	NS
MW-6	12/17/2004	NS	NS	NS	NS
MW-6	3/29/2005	NS	NS	NS	NS
MW-6	5/23/2005	NS	NS	NS	NS
MW-6	8/16/2005	NS	NS	NS	NS
MW-6	11/18/2005	NS	NS	NS	NS
MW-6	2/17/2006	NS	NS	NS	NS
MW-6	5/23/2006	NS	NS	NS	NS
MW-6	9/6/2008	NS	NS	NS	NS
MW-6	11/22/2006	NS	NS	NS	NS
MW-6	3/31/2007	NS	NS	NS	NS
MW-6	1/7/2008	NS	NS	NS	NS
MW-6	12/13/2007	NS	NS	NS	NS
MW-6	3/31/2008	NS	NS	NS	NS
MW-6	6/30/2008	NS	NS	NS	NS
MW-6	9/30/2008	NS	NS	NS	NS
MW-6	12/30/2008	NS	NS	NS	NS
MW-6	3/31/2009	NS	NS	NS	NS
MW-6	6/26/2009	NS	NS	NS	NS
MW-6	9/25/2009	NS	NS	NS	NS
MW-6	12/21/2009	NS	NS	NS	NS
MW-6	3/26/2010	NS	NS	NS	NS
MW-6	6/30/2010	NS	NS	NS	NS
MW-6	9/28/2010	NS	NS	NS	NS
MW-6	12/30/2010	NS	NS	NS	NS
MW-6	3/25/2011	NS	NS	NS	NS
MW-6	6/29/2011	NS	NS	NS	NS
MW-6	9/30/2011	NS	NS	NS	NS
MW-6	12/30/2011	NS	NS	NS	NS
MW-6	3/30/2012	NS	NS	NS	NS
MW-6	6/27/2012	NS	NS	NS	NS
MW-6	9/27/2012	NS	NS	NS	NS
MW-6	12/27/2012	NS	NS	NS	NS
MW-6	3/28/2013	NS	NS	NS	NS
MW-6	6/27/2013	NS	NS	NS	NS
MW-6	9/26/2013	NS	NS	NS	NS
MW-6	12/27/2013	NS	NS	NS	NS
MW-6	3/31/2014	NS	NS	NS	NS
MW-6	5/30/2014	NS	NS	NS	NS
MW-6	10/17/2014	NS	NS	NS	NS
MW-6	12/3/2014	0.0296	<0.00200	0.0183	0.035
MW-6	3/19/2015	0.00602	<0.00200	0.00225	<0.0020
MW-6	6/5/2015	0.0132	<0.00200	0.00273	<0.00200
MW-6	8/19/2015	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	11/25/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-6	2/11/2016	<0.00100	<0.00200	<0.00100	<0.00200
MW-6	5/4/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-6	8/11/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-6	11/30/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-6	3/29/2017	<0.00200	<0.00150	<0.00200	<0.00200
MW-6	6/6/2017	0.00324	0.00251	0.00482	<0.00400
MW-6	8/28/2017	0.00229	<0.00200	<0.00200	<0.00400
MW-6	12/4/2017	0.012	<0.00200	0.00454	<0.00400
MW-6	2/21/2018	0.0039	<0.00200	0.00376	<0.00400
MW-6	5/30/2018	<0.00100	<0.0100	<0.00500	<0.0200

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-6	8/29/2018	0.00146	<0.0100	<0.00500	<0.0200
MW-6	11/8/2018	0.00993	<0.0100	<0.00500	<0.0200
MW-6	2/27/2019	0.00299	<0.00100	0.00292	<0.00200
MW-6	6/5/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	9/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	11/20/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	2/27/2020	0.00156	<0.00100	0.00361	<0.00200
MW-6	6/30/2020	0.00203	<0.00500	0.00295	<0.00200
MW-6	8/6/2020	0.00137	0.00153	0.00241	<0.00200
MW-6	11/6/2020	<0.00100	0.00101	0.0014	<0.00200
MW-6	3/29/2021	NS	NS	NS	NS
MW-6	6/30/2021	<0.00100	0.00149	0.00174	<0.00200
MW-6	9/15/2021	NS	NS	NS	NS
MW-6	11/11/2021	<0.00100	<0.00100	0.00495	<0.00200
MW-6	2/24/2022	NS	NS	NS	NS
MW-6	5/12/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	8/4/2022	NS	NS	NS	NS
MW-6	10/20/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	3/13/2024	NS	NS	NS	NS
MW-6	6/25/2024	NS	NS	NS	NS
MW-6	8/21/2024	NS	NS	NS	NS
MW-6	11/20/2024	NS	NS	NS	NS
MW-6	3/6/2025	NS	NS	NS	NS
MW-6	6/20/2025	NS	NS	NS	NS
MW-6	8/26/2025	NS	NS	NS	NS
MW-6	12/10/2025	NS	NS	NS	NS
MW-7	2/16/1993	ND	ND	ND	ND
MW-7	10/17/1995	ND	ND	ND	ND
MW-7	7/2/1996	ND	ND	ND	ND
MW-7	3/4/1996	ND	ND	ND	ND
MW-7	7/18/1996	ND	ND	ND	ND
MW-7	2/10/1996	ND	ND	ND	ND
MW-7	1/22/1997	ND	ND	ND	ND
MW-7	10/4/1997	ND	ND	ND	ND
MW-7	7/16/1997	ND	ND	ND	ND
MW-7	9/10/1997	ND	ND	ND	ND
MW-7	1/22/1998	ND	ND	ND	ND
MW-7	5/5/1998	ND	ND	ND	ND
MW-7	8/7/1998	ND	ND	ND	ND
MW-7	2/10/1998	ND	ND	ND	ND
MW-7	1/14/1999	ND	ND	ND	ND
MW-7	4/15/1999	ND	ND	ND	ND
MW-7	7/13/1999	ND	ND	ND	ND
MW-7	10/13/1999	ND	ND	ND	ND
MW-7	1/13/2000	ND	ND	ND	ND
MW-7	4/29/2000	ND	ND	ND	ND
MW-7	12/7/2000	ND	ND	ND	0.006
MW-7	6/10/2000	ND	ND	ND	0.004
MW-7	3/1/2001	ND	ND	ND	ND
MW-7	5/1/2004	0.006	0.012	0.013	0.034
MW-7	10/1/2007	ND	ND	ND	ND
MW-7	2/1/2010	ND	ND	ND	ND
MW-7	1/28/2002	ND	ND	ND	ND
MW-7	10/2/2004	ND	ND	ND	ND
MW-7	2/2/2007	ND	ND	ND	ND
MW-7	8/2/2010	ND	ND	ND	ND
MW-7	1/29/2003	ND	ND	ND	ND
MW-7	2/3/2004	ND	ND	ND	ND

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-7	8/3/2007	ND	ND	ND	ND
MW-7	12/18/2003	ND	ND	ND	ND
MW-7	6/4/2005	NS	NS	NS	NS
MW-7	7/23/2004	NS	NS	NS	NS
MW-7	9/30/2004	NS	NS	NS	NS
MW-7	12/17/2004	NS	NS	NS	NS
MW-7	3/29/2005	Monitor Well entered into Annual Sampling			
MW-7	5/23/2005	Monitor Well entered into Annual Sampling			
MW-7	8/16/2005	<0.001	<0.001	<0.001	<0.003
MW-7	11/18/2005	Monitor Well entered into Annual Sampling			
MW-7	2/17/2006	<0.001	<0.001	<0.001	<0.003
MW-7	5/23/2006	--	--	--	--
MW-7	9/6/2008	<0.001	<0.001	<0.001	<0.003
MW-7	11/22/2006	--	--	--	--
MW-7	3/31/2007	<0.001	<0.001	<0.001	<0.003
MW-7	1/7/2008	<0.001	<0.001	<0.001	<0.003
MW-7	12/13/2007	NS	NS	NS	NS
MW-7	3/31/2008	NS	NS	NS	NS
MW-7	6/30/2008	0.001	ND	0.001	ND
MW-7	9/30/2008	NS	NS	NS	NS
MW-7	12/30/2008	0.0046	0.0103	0.0052	0.0059
MW-7	3/31/2009	NS	NS	NS	NS
MW-7	6/26/2009	0.0011	ND	0.0013	ND
MW-7	9/25/2009	NS	NS	NS	NS
MW-7	12/21/2009	0.0012	ND	0.0023	ND
MW-7	3/26/2010	0.0017	ND	0.0023	ND
MW-7	6/30/2010	NS	NS	NS	NS
MW-7	9/28/2010	NS	NS	NS	NS
MW-7	12/30/2010	0.0028	ND	0.0026	ND
MW-7	3/25/2011	NS	NS	NS	NS
MW-7	6/29/2011	0.00335	ND	0.00445	ND
MW-7	9/30/2011	NS	NS	NS	NS
MW-7	12/30/2011	0.0148	ND	0.0149	0.004
MW-7	3/30/2012	0.0116	ND	0.015	0.00552
MW-7	6/27/2012	0.0088	ND	0.0079	0.00337
MW-7	9/27/2012	0.00211	ND	0.00141	ND
MW-7	12/27/2012	0.0243	ND	0.0172	0.00656
MW-7	3/28/2013	0.0208	ND	0.0105	0.00575
MW-7	6/27/2013	0.0073	ND	0.0059	0.00398
MW-7	9/26/2013	0.0488	ND	0.985	0.0255
MW-7	12/27/2013	ND	ND	ND	ND
MW-7	3/31/2014	0.0185	<0.00200	0.00871	0.0084
MW-7	6/30/2014	0.0117	<0.00200	0.00425	0.00425
MW-7	10/17/2014	0.00136	<0.00200	<0.0010	<0.00200
MW-7	12/3/2014	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	3/19/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	6/5/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	8/19/2015	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	11/25/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	2/11/2016	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	5/4/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-7	8/11/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-7	11/30/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-7	3/29/2017	0.002	<0.00150	<0.00200	<0.00200
MW-7	6/7/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-7	8/28/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-7	12/4/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-7	2/21/2018	<0.00200	<0.00200	<0.00200	<0.00400

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-7	5/30/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-7	8/29/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-7	11/8/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-7	2/27/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	6/5/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	9/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	11/20/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	2/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	6/30/2020	NS	NS	NS	NS
MW-7	8/6/2020	NS	NS	NS	NS
MW-7	11/5/2020	NS	NS	NS	NS
MW-7	3/29/2021	NS	NS	NS	NS
MW-7	6/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	9/15/2021	NS	NS	NS	NS
MW-7	11/11/2021	NS	NS	NS	NS
MW-7	2/24/2022	NS	NS	NS	NS
MW-7	5/12/2022	NS	NS	NS	NS
MW-7	8/4/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	10/20/2022	NS	NS	NS	NS
MW-7	3/13/2024	NS	NS	NS	NS
MW-7	6/25/2024	NS	NS	NS	NS
MW-7	8/21/2024	NS	NS	NS	NS
MW-7	11/21/2024	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	3/6/2025	NS	NS	NS	NS
MW-7	6/20/2025	NS	NS	NS	NS
MW-7	8/26/2025	NS	NS	NS	NS
MW-7	12/10/2025	<0.00100	<0.00100	<0.00100	<0.00100
MW-8	9/30/1993	PSH	PSH	PSH	PSH
MW-8	10/17/1995	PSH	PSH	PSH	PSH
MW-8	7/2/1996	PSH	PSH	PSH	PSH
MW-8	3/4/1996	PSH	PSH	PSH	PSH
MW-8	7/18/1996	PSH	PSH	PSH	PSH
MW-8	2/10/1996	0.003	0.007	0.082	0.052
MW-8	1/22/1997	PSH	PSH	PSH	PSH
MW-8	10/4/1997	ND	0.001	0.054	0.016
MW-8	5/5/1998	ND	ND	0.002	0.004
MW-8	4/15/1999	0.002	ND	ND	0.001
MW-8	4/28/2000	ND	ND	ND	ND
MW-8	5/1/2004	ND	ND	ND	ND
MW-8	10/2/2004	ND	ND	ND	ND
MW-8	1/29/2003	NS	NS	NS	NS
MW-8	2/3/2004	ND	ND	ND	ND
MW-8	8/3/2007	NS	NS	NS	NS
MW-8	12/18/2003	ND	ND	ND	ND
MW-8	6/4/2005	NS	NS	NS	NS
MW-8	7/23/2004	NS	NS	NS	NS
MW-8	9/30/2004	NS	NS	NS	NS
MW-8	12/17/2004	NS	NS	NS	NS
MW-8	3/29/2005	Monitor Well entered into Annual Sampling			
MW-8	5/23/2005	Monitor Well entered into Annual Sampling			
MW-8	8/16/2005	<0.001	<0.001	<0.001	<0.003
MW-8	11/18/2005	Monitor Well entered into Annual Sampling			
MW-8	2/17/2006	<0.001	<0.001	<0.001	<0.003
MW-8	5/23/2006				
MW-8	9/6/2008	<0.001	<0.001	<0.001	<0.003
MW-8	11/22/2006				
MW-8	3/31/2007	<0.001	<0.001	<0.001	<0.003
MW-8	1/7/2008	<0.001	<0.001	<0.001	<0.003

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-8	12/13/2007	NS	NS	NS	NS
MW-8	3/31/2008	NS	NS	NS	NS
MW-8	6/30/2008	ND	ND	ND	ND
MW-8	9/30/2008	NS	NS	NS	NS
MW-8	12/30/2008	0.0062	0.0172	0.0064	0.0088
MW-8	3/31/2009	NS	NS	NS	NS
MW-8	6/26/2009	0.0023	ND	0.0023	ND
MW-8	9/25/2009	NS	NS	NS	NS
MW-8	12/21/2009	0.0044	ND	0.0049	ND
MW-8	3/26/2010	0.005			
MW-8	6/30/2010	NS	NS	NS	NS
MW-8	9/28/2010	NS	NS	NS	NS
MW-8	12/30/2010	NS	NS	NS	NS
MW-8	3/25/2011	NS	NS	NS	NS
MW-8	6/29/2011	NS	NS	NS	NS
MW-8	9/30/2011	NS	NS	NS	NS
MW-8	12/30/2011	NS	NS	NS	NS
MW-8	3/30/2012	NS	NS	NS	NS
MW-8	6/27/2012	NS	NS	NS	NS
MW-8	9/27/2012	NS	NS	NS	NS
MW-8	12/27/2012	NS	NS	NS	NS
MW-8	3/28/2013	NS	NS	NS	NS
MW-8	6/27/2013	NS	NS	NS	NS
MW-8	9/26/2013	NS	NS	NS	NS
MW-8	12/27/2013	NS	NS	NS	NS
MW-8	3/31/2014	NS	NS	NS	NS
MW-8	5/30/2014	NS	NS	NS	NS
MW-8	10/17/2014	NS	NS	NS	NS
MW-8	12/3/2014	NS	NS	NS	NS
MW-8	3/19/2015	NS	NS	NS	NS
MW-8	6/5/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-8	8/19/2015	NS	NS	NS	NS
MW-8	11/25/2015	NS	NS	NS	NS
MW-8	2/15/2016	<0.00100	<0.00200	<0.00100	<0.00200
MW-8	5/4/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-8	8/11/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-8	11/30/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-8	3/29/2017	<0.00200	0.00238	<0.00200	<0.00200
MW-8	6/6/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-8	8/28/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-8	12/4/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-8	2/20/2018	<0.00200	<0.00200	<0.00200	<0.00400
MW-8	5/30/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-8	8/28/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-8	11/7/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-8	2/26/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	6/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	9/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	11/19/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	2/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	6/30/2020	NS	NS	NS	NS
MW-8	8/6/2020	NS	NS	NS	NS
MW-8	11/5/2020	NS	NS	NS	NS
MW-8	3/29/2021	NS	NS	NS	NS
MW-8	6/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	9/15/2021	NS	NS	NS	NS
MW-8	11/11/2021	NS	NS	NS	NS
MW-8	2/24/2022	NS	NS	NS	NS

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-8	5/12/2022	NS	NS	NS	NS
MW-8	8/4/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	10/20/2022	NS	NS	NS	NS
MW-8	3/13/2024	NS	NS	NS	NS
MW-8	6/25/2024	NS	NS	NS	NS
MW-8	8/21/2024	NS	NS	NS	NS
MW-8	11/20/2024	NS	NS	NS	NS
MW-8	3/6/2025	NS	NS	NS	NS
MW-8	6/20/2025	NS	NS	NS	NS
MW-8	8/26/2025	NS	NS	NS	NS
MW-8	12/10/2025	NS	NS	NS	NS
MW-9	9/30/1993	ND	ND	ND	ND
MW-9	10/17/1995	ND	ND	ND	ND
MW-9	7/2/1996	ND	ND	ND	ND
MW-9	3/4/1996	ND	ND	ND	ND
MW-9	7/18/1996	ND	ND	ND	0.003
MW-9	2/10/1996	ND	ND	ND	ND
MW-9	1/22/1997	ND	ND	ND	ND
MW-9	10/4/1997	ND	ND	ND	ND
MW-9	7/16/1997	ND	ND	ND	ND
MW-9	9/10/1997	ND	ND	ND	ND
MW-9	1/22/1998	ND	ND	ND	ND
MW-9	5/5/1998	ND	ND	ND	ND
MW-9	8/7/1998	ND	ND	ND	ND
MW-9	2/10/1998	ND	ND	ND	ND
MW-9	1/14/1999	ND	ND	ND	ND
MW-9	4/15/1999	ND	ND	ND	ND
MW-9	7/13/1999	ND	ND	ND	ND
MW-9	10/13/1999	ND	ND	ND	ND
MW-9	1/13/2000	0.002	0.002	ND	ND
MW-9	4/28/2000	0.008	0.003	ND	ND
MW-9	12/7/2000	ND	ND	ND	ND
MW-9	5/1/2004	ND	ND	ND	ND
MW-9	10/1/2007	ND	ND	ND	ND
MW-9	2/1/2010	ND	ND	ND	ND
MW-9	1/28/2002	ND	ND	ND	ND
MW-9	10/2/2004	ND	ND	ND	ND
MW-9	2/2/2007	ND	ND	ND	ND
MW-9	8/2/2010	ND	ND	ND	ND
MW-9	1/29/2003	ND	ND	ND	ND
MW-9	2/3/2004	ND	ND	ND	ND
MW-9	8/3/2007	ND	ND	ND	ND
MW-9	12/18/2003	ND	ND	ND	ND
MW-9	6/4/2005	<0.001	<0.001	<0.001	<0.003
MW-9	7/23/2004	NS	NS	NS	NS
MW-9	9/30/2004	NS	NS	NS	NS
MW-9	12/17/2004	NS	NS	NS	NS
MW-9	3/29/2005	Monitor Well entered into Annual Sampling			
MW-9	5/23/2005	Monitor Well entered into Annual Sampling			
MW-9	8/16/2005	<0.001	<0.001	<0.001	<0.003
MW-9	11/18/2005	Monitor Well entered into Annual Sampling			
MW-9	2/17/2006	<0.001	<0.001	<0.001	<0.003
MW-9	5/23/2006	--	--	--	--
MW-9	9/6/2008	<0.001	<0.001	<0.001	<0.003
MW-9	11/22/2006	--	--	--	--
MW-9	3/31/2007	<0.001	<0.001	<0.001	<0.003
MW-9	1/7/2008	<0.001	<0.001	<0.001	<0.003
MW-9	12/13/2007	NS	NS	NS	NS

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-9	3/31/2008	NS	NS	NS	NS
MW-9	6/30/2008	ND	ND	ND	ND
MW-9	9/30/2008	NS	NS	NS	NS
MW-9	12/31/2008	0.0081	0.024	0.0057	0.0091
MW-9	3/31/2009	NS	NS	NS	NS
MW-9	6/26/2009	ND	ND	ND	ND
MW-9	9/25/2009	NS	NS	NS	NS
MW-9	12/21/2009	ND	ND	ND	ND
MW-9	3/26/2010	ND	ND	ND	ND
MW-9	6/30/2010	NS	NS	NS	NS
MW-9	9/28/2010	NS	NS	NS	NS
MW-9	12/30/2010	ND	ND	ND	ND
MW-9	3/25/2011	NS	NS	NS	NS
MW-9	6/29/2011	ND	ND	ND	ND
MW-9	9/30/2011	NS	NS	NS	NS
MW-9	12/30/2011	ND	ND	ND	ND
MW-9	12/27/2012	ND	ND	ND	ND
MW-9	3/28/2013	ND	ND	ND	ND
MW-9	6/27/2013	NS	NS	NS	NS
MW-9	9/26/2013	NS	NS	NS	NS
MW-9	12/27/2013	NS	NS	NS	NS
MW-9	3/31/2014	<0.00100	<0.00200	0.00298	0.00343
MW-9	5/30/2014	NS	NS	NS	NS
MW-9	10/17/2014	NS	NS	NS	NS
MW-9	12/3/2014	<0.00100	<0.00200	<0.00100	0.0029
MW-9	3/19/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-9	6/5/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-9	8/19/2015	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	11/25/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-9	2/11/2016	<0.00100	<0.00200	<0.00100	<0.00200
MW-9	5/6/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-9	8/15/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-9	12/1/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-9	3/7/2017	<0.00200	<0.00150	<0.00200	<0.00200
MW-9	6/6/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-9	8/28/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-9	12/4/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-9	2/20/2018	<0.00200	<0.00200	<0.00200	<0.00400
MW-9	5/30/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-9	8/28/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-9	11/7/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-9	2/26/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	6/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	9/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	11/19/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	2/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	6/30/2020	NS	NS	NS	NS
MW-9	8/6/2020	NS	NS	NS	NS
MW-9	11/5/2020	NS	NS	NS	NS
MW-9	3/29/2021	NS	NS	NS	NS
MW-9	6/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	9/15/2021	NS	NS	NS	NS
MW-9	11/11/2021	NS	NS	NS	NS
MW-9	2/24/2022	NS	NS	NS	NS
MW-9	5/12/2022	NS	NS	NS	NS
MW-9	8/4/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	10/20/2022	NS	NS	NS	NS
MW-9	3/13/2024	NS	NS	NS	NS

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-9	6/25/2024	NS	NS	NS	NS
MW-9	8/21/2024	NS	NS	NS	NS
MW-9	11/20/2024	NS	NS	NS	NS
MW-9	3/6/2025	NS	NS	NS	NS
MW-9	6/20/2025	NS	NS	NS	NS
MW-9	8/26/2025	NS	NS	NS	NS
MW-9	12/10/2025	NS	NS	NS	NS
MW-10	9/30/1993	ND	ND	0.009	0.001
MW-10	10/17/1995	ND	0.003	ND	ND
MW-10	7/2/1996	ND	ND	ND	ND
MW-10	3/4/1996	0.001	ND	ND	0.002
MW-10	7/18/1996	ND	0.002	ND	ND
MW-10	2/10/1996	ND	ND	ND	0.007
MW-10	1/22/1997	ND	ND	ND	ND
MW-10	10/4/1997	ND	0.001	ND	ND
MW-10	7/16/1997	0.002	ND	ND	0.005
MW-10	9/10/1997	ND	ND	ND	ND
MW-10	1/22/1998	ND	ND	ND	ND
MW-10	5/5/1998	0.002	ND	ND	0.003
MW-10	8/7/1998	ND	ND	ND	ND
MW-10	2/10/1998	ND	ND	ND	0.003
MW-10	1/14/1999	ND	ND	ND	ND
MW-10	4/15/1999	0.001	ND	ND	0.009
MW-10	7/13/1999	ND	ND	ND	ND
MW-10	10/13/1999	ND	ND	ND	ND
MW-10	1/13/2000	ND	ND	ND	ND
MW-10	4/28/2000	ND	ND	ND	ND
MW-10	12/7/2000	ND	0.005	ND	0.02
MW-10	6/10/2000	ND	ND	ND	ND
MW-10	3/1/2001	ND	ND	ND	ND
MW-10	5/1/2004	ND	0.006	ND	ND
MW-10	10/1/2007	ND	ND	ND	ND
MW-10	2/1/2010	0.01	ND	ND	ND
MW-10	1/28/2002	ND	ND	ND	ND
MW-10	10/2/2004	ND	ND	ND	ND
MW-10	2/2/2007	ND	ND	ND	ND
MW-10	8/2/2010	ND	ND	ND	ND
MW-10	1/29/2003	ND	ND	ND	ND
MW-10	2/3/2004	ND	ND	ND	ND
MW-10	8/3/2007	ND	ND	ND	ND
MW-10	12/18/2003	ND	ND	ND	ND
MW-10	6/4/2005	<0.001	<0.001	<0.001	<0.003
MW-10	7/23/2004	NS	NS	NS	NS
MW-10	9/30/2004	NS	NS	NS	NS
MW-10	12/17/2004	NS	NS	NS	NS
MW-10	3/29/2005	Monitor Well entered into Annual Sampling			
MW-10	5/23/2005	Monitor Well entered into Annual Sampling			
MW-10	8/16/2005	<0.001	<0.001	<0.001	<0.003
MW-10	11/18/2005	Monitor Well entered into Annual Sampling			
MW-10	2/17/2006	<0.001	<0.001	<0.001	<0.003
MW-10	5/23/2006	--	--	--	--
MW-10	9/6/2008	<0.001	<0.001	<0.001	<0.003
MW-10	11/22/2006	--	--	--	--
MW-10	3/31/2007	<0.001	<0.001	<0.001	<0.003
MW-10	1/7/2008	<0.001	<0.001	<0.001	<0.003
MW-10	12/13/2007	NS	NS	NS	NS
MW-10	3/31/2008	NS	NS	NS	NS
MW-10	6/30/2008	ND	ND	ND	ND

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-10	9/30/2008	NS	NS	NS	NS
MW-10	12/31/2008	0.0074	0.0249	0.0057	0.0095
MW-10	3/31/2009	NS	NS	NS	NS
MW-10	6/26/2009	ND	ND	ND	ND
MW-10	9/25/2009	NS	NS	NS	NS
MW-10	12/21/2009	ND	ND	ND	ND
MW-10	3/26/2010	ND	ND	ND	ND
MW-10	6/30/2010	NS	NS	NS	NS
MW-10	9/28/2010	NS	NS	NS	NS
MW-10	12/30/2010	ND	ND	ND	ND
MW-10	3/25/2011	NS	NS	NS	NS
MW-10	6/29/2011	ND	ND	ND	ND
MW-10	9/30/2011	NS	NS	NS	NS
MW-10	12/30/2011	ND	ND	ND	ND
MW-10	12/27/2012	ND	ND	ND	ND
MW-10	3/28/2013	ND	ND	ND	ND
MW-10	6/27/2013	NS	NS	NS	NS
MW-10	9/26/2013	NS	NS	NS	NS
MW-10	12/27/2013	NS	NS	NS	NS
MW-10	3/31/2014	0.00379	<0.00200	0.0134	0.0174
MW-10	5/30/2014	NS	NS	NS	NS
MW-10	10/17/2014	NS	NS	NS	NS
MW-10	12/3/2014	NS	NS	NS	NS
MW-10	3/19/2015	NS	NS	NS	NS
MW-10	4/29/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-10	6/5/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-10	8/19/2015	NS	NS	NS	NS
MW-10	11/25/2015	NS	NS	NS	NS
MW-10	2/15/2016	<0.00100	<0.00200	<0.00100	<0.00200
MW-10	5/6/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-10	8/15/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-10	12/1/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-10	3/7/2017	<0.00200	<0.00150	<0.00200	<0.00200
MW-10	6/6/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-10	8/28/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-10	12/4/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-10	2/20/2018	<0.00200	<0.00200	<0.00200	<0.00400
MW-10	5/30/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-10	8/28/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-10	11/7/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-10	2/26/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	6/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	9/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	11/19/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	2/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	6/30/2020	NS	NS	NS	NS
MW-10	8/6/2020	NS	NS	NS	NS
MW-10	11/5/2020	NS	NS	NS	NS
MW-10	3/30/2021	NS	NS	NS	NS
MW-10	6/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	9/15/2021	NS	NS	NS	NS
MW-10	11/11/2021	NS	NS	NS	NS
MW-10	2/24/2022	NS	NS	NS	NS
MW-10	5/12/2022	NS	NS	NS	NS
MW-10	8/4/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	10/20/2022	NS	NS	NS	NS
MW-10	3/13/2024	NS	NS	NS	NS
MW-10	6/25/2024	NS	NS	NS	NS

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-10	8/21/2024	NS	NS	NS	NS
MW-10	11/21/2024	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	3/6/2025	NS	NS	NS	NS
MW-10	6/20/2025	NS	NS	NS	NS
MW-10	8/26/2025	NS	NS	NS	NS
MW-10	12/10/2025	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	9/30/1993	PSH	PSH	PSH	PSH
MW-11	10/17/1995	PSH	PSH	PSH	PSH
MW-11	7/2/1996	PSH	PSH	PSH	PSH
MW-11	3/4/1996	PSH	PSH	PSH	PSH
MW-11	7/18/1996	PSH	PSH	PSH	PSH
MW-11	2/10/1996	PSH	PSH	PSH	PSH
MW-11	1/22/1997	PSH	PSH	PSH	PSH
MW-11	10/4/1997	PSH	PSH	PSH	PSH
MW-11	5/5/1998	PSH	PSH	PSH	PSH
MW-11	4/15/1999	PSH	PSH	PSH	PSH
MW-11	4/28/2000	PSH	PSH	PSH	PSH
MW-11	5/1/2004	2.18	ND	0.596	0.268
MW-11	10/2/2004	2.89	0.193	0.968	0.538
MW-11	2/2/2007	PSH	PSH	PSH	PSH
MW-11	8/2/2010	PSH	PSH	PSH	PSH
MW-11	1/29/2003	PSH	PSH	PSH	PSH
MW-11	2/3/2004	2.15	0.171	1.01	0.846
MW-11	8/3/2007	NS	NS	NS	NS
MW-11	12/18/2003	NS	NS	NS	NS
MW-11	6/4/2005	2.25	0.006	1.07	0.291
MW-11	7/23/2004	PSH	PSH	PSH	PSH
MW-11	9/30/2004	1.97	0.004	1.92	0.231
MW-11	12/17/2004	1.75	0.004	0.714	0.163
MW-11	3/29/2005	1.16	<0.002	0.7	0.121
MW-11	5/23/2005	5.12	<0.001	4.75	0.873
MW-11	8/16/2005	1.56	<0.002	0.76	0.094
MW-11	11/18/2005	0.65	<0.001	0.36	0.047
MW-11	2/17/2006	0.571	<0.005	0.399	0.0769
MW-11	5/23/2006	0.517	<0.001	0.513	<0.03
MW-11	9/6/2008	1.31	<0.001	0.425	<0.0672
MW-11	11/22/2006	0.601	<0.001	0.316	<0.03
MW-11	3/31/2007	0.275	<0.001	0.186	<0.003
MW-11	1/7/2008	0.2775	<0.0500	0.163	<0.1500
MW-11	12/13/2007	4.616	ND	1.232	ND
MW-11	3/31/2008	0.2648	0.0083	0.1139	0.022
MW-11	6/30/2008	0.6838	ND	0.2066	ND
MW-11	9/30/2008	0.4075	ND	0.1226	ND
MW-11	12/30/2008	0.282	ND	0.063	ND
MW-11	3/31/2009	0.2698	ND	0.0595	0.014
MW-11	6/26/2009	0.574	ND	0.1105	ND
MW-11	9/25/2009	1.776	ND	0.4095	ND
MW-11	12/21/2009	1.102	ND	0.2765	ND
MW-11	3/26/2010	0.4538	ND	0.0977	0.011
MW-11	6/30/2010	1.143	ND	0.2448	ND
MW-11	9/28/2010	0.6323	ND	0.0686	ND
MW-11	12/30/2010	0.888	ND	0.2008	ND
MW-11	3/25/2011	0.832	ND	0.243	ND
MW-11	6/29/2011	0.906	ND	0.236	0.061
MW-11	9/30/2011	1.7	ND	0.492	ND
MW-11	12/30/2011	1.44	ND	0.437	ND
MW-11	3/30/2012	0.947	ND	0.428	0.158
MW-11	6/27/2012	0.994	ND	0.235	ND

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-11	9/27/2012	2.07	ND	0.34	0.041
MW-11	12/27/2012	1.55	ND	0.333	0.0437
MW-11	3/28/2013	1.02	ND	0.203	0.0318
MW-11	6/27/2013	PSH	PSH	PSH	PSH
MW-11	9/26/2013	1.13	ND	1.49	0.753
MW-11	12/27/2013	PSH	PSH	PSH	PSH
MW-11	3/31/2014	PSH	PSH	PSH	PSH
MW-11	5/30/2014	PSH	PSH	PSH	PSH
MW-11	10/17/2014	PSH	PSH	PSH	PSH
MW-11	12/3/2014	PSH	PSH	PSH	PSH
MW-11	3/19/2015	PSH	PSH	PSH	PSH
MW-11	6/5/2015	PSH	PSH	PSH	PSH
MW-11	8/19/2015	PSH	PSH	PSH	PSH
MW-11	11/25/2015	PSH	PSH	PSH	PSH
MW-11	2/15/2016	0.488	<0.0100	0.162	0.0245
MW-11	5/4/2016	0.643	<0.0100	0.232	0.0407
MW-11	8/11/2016	0.864	<0.0200	0.512	0.0792
MW-11	12/1/2016	0.727	<0.00200	0.258	0.0349
MW-11	3/7/2017	0.682	<0.0375	0.284	<0.0500
MW-11	6/7/2017	1.41	<0.0400	0.543	<0.0800
MW-11	8/30/2017	0.179	<0.00200	0.0836	<0.00400
MW-11	12/4/2017	1.42	<0.00200	0.253	0.01257
MW-11	2/21/2018	0.395	<0.00200	0.166	<0.00400
MW-11	5/31/2018	0.325	<0.0100	0.0959	<0.0200
MW-11	8/29/2018	0.925	<0.0500	0.345	<0.100
MW-11	11/8/2018	0.27	<0.0100	0.165	<0.0200
MW-11	2/27/2019	0.287	<0.00100	0.0876	0.05273
MW-11	6/5/2019	0.33	<0.00500	<0.00500	<0.0100
MW-11	9/5/2019	0.311	<0.00100	0.051	0.00894
MW-11	11/20/2019	1.41	0.004	0.104	0.0288
MW-11	2/27/2020	0.671	0.0104	0.0422	0.0066
MW-11	6/30/2020	0.209	<0.00500	0.0349	0.01497
MW-11	8/6/2020	0.305	<0.00500	0.0168	0.0106
MW-11	11/6/2020	0.651	0.00272	0.157	0.06301
MW-11	3/30/2021	1.09	0.00345	0.0806	0.0306
MW-11	6/30/2021	1.16	0.00698	0.118	0.05603
MW-11	9/16/2021	1.17	0.0253	0.455	0.418
MW-11	11/12/2021	0.979	<0.00100	0.0427	0.0449
MW-11	2/24/2022	1.26	0.0408	0.0487	0.11481
MW-11	5/13/2022	1.43	0.0101	0.0416	0.05375
MW-11	8/5/2022	0.986	0.0108	0.0556	0.0912
MW-11	10/21/2022	2.48	0.00323	0.04	0.115
MW-11	3/13/2024	DR	DR	DR	DR
MW-11	6/25/2024	DR	DR	DR	DR
MW-11	8/21/2024	DR	DR	DR	DR
MW-11	11/20/2024	DR	DR	DR	DR
MW-11	3/6/2025	DR	DR	DR	DR
MW-11	6/20/2025	DR	DR	DR	DR
MW-11	8/26/2025	DR	DR	DR	DR
MW-11	12/10/2025	DR	DR	DR	DR
MW-12	10/2/1995	0.59	0.009	0.043	0.067
MW-12	7/19/1995	0.58	0.13	0.076	0.032
MW-12	10/17/1995	1.4	0.44	0.3	0.163
MW-12	2/10/1996	0.68	0.18	0.28	0.1
MW-12	10/4/1997	0.84	0.25	0.23	0.075
MW-12	9/10/1997	0.78	0.23	0.1	0.047
MW-12	5/5/1998	0.93	0.37	0.39	0.13
MW-12	4/15/1999	0.77	0.07	0.28	0.058

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-12	4/28/2000	0.24	0.019	0.12	0.011
MW-12	5/1/2004	0.195	ND	0.022	ND
MW-12	10/2/2004	0.301	ND	0.164	ND
MW-12	1/29/2003	NS	NS	NS	NS
MW-12	2/3/2004	0.29	ND	0.121	0.0037
MW-12	3/3/2007	NS	NS	NS	NS
MW-12	12/18/2003	NS	NS	NS	NS
MW-12	6/4/2005	0.053	<0.001	0.068	<0.003
MW-12	7/23/2004	0.107	<0.001	0.044	0.0024
MW-12	9/30/2020	0.067	<0.001	0.067	<0.003
MW-12	12/17/2004	0.012	<0.001	0.009	<0.003
MW-12	3/29/2005	<0.001	<0.001	<0.001	<0.003
MW-12	5/23/2005	<0.001	<0.001	<0.001	<0.003
MW-12	8/16/2005	<0.001	<0.001	0.002	<0.003
MW-12	11/18/2005	<0.001	<0.001	0.002	<0.003
MW-12	2/17/2006	0.008	<0.001	0.0096	<0.003
MW-12	5/23/2006	<0.001	<0.001	<0.001	<0.003
MW-12	9/6/2008	<0.001	<0.001	<0.001	<0.003
MW-12	11/22/2006	0.00398	<0.001	0.00459	<0.003
MW-12	3/31/2007	0.00114	<0.001	<0.001	<0.003
MW-12	1/7/2008	0.0029	<0.0500	0.163	<0.1500
MW-12	12/13/2007	NS	NS	NS	NS
MW-12	3/31/2008	NS	NS	NS	NS
MW-12	6/30/2008	0.0063	ND	0.0076	ND
MW-12	9/30/2008	NS	NS	NS	NS
MW-12	12/30/2008	0.036	ND	0.0476	ND
MW-12	3/31/2009	NS	NS	NS	NS
MW-12	6/26/2009	0.0314	ND	0.0234	ND
MW-12	9/25/2009	NS	NS	NS	NS
MW-12	12/21/2009	0.064	ND	0.0508	0.003
MW-12	3/26/2010	0.525	ND	0.0584	ND
MW-12	6/30/2010	NS	NS	NS	NS
MW-12	9/28/2010	NS	NS	NS	NS
MW-12	12/30/2010	0.0196	ND	0.0225	ND
MW-12	3/25/2011	NS	NS	NS	NS
MW-12	6/29/2011	0.04	ND	0.0442	ND
MW-12	9/30/2011	NS	NS	NS	NS
MW-12	12/30/2011	0.0618	ND	0.108	ND
MW-12	3/30/2012	0.0349	ND	0.074	0.00494
MW-12	6/27/2012	0.0276	ND	0.046	ND
MW-12	9/27/2012	0.0142	ND	0.0322	0.00216
MW-12	12/27/2012	0.0287	ND	0.0477	0.00787
MW-12	3/28/2013	0.0316	ND	0.0521	0.00865
MW-12	6/27/2013	0.103	0.00315	0.158	0.0117
MW-12	9/26/2013	0.0819	ND	0.194	0.032
MW-12	12/27/2013	0.0611	ND	0.109	0.00789
MW-12	3/31/2014	0.0592	<0.00200	0.118	0.02001
MW-12	6/30/2014	0.057	0.00202	0.13	0.01843
MW-12	10/17/2014	0.00131	<0.00200	<0.00100	<0.00200
MW-12	12/3/2014	PSH	PSH	PSH	PSH
MW-12	3/19/2015	Sheen	Sheen	Sheen	Sheen
MW-12	6/5/2015	0.0165	<0.00200	0.0762	0.00491
MW-12	8/19/2015	Sheen	Sheen	Sheen	Sheen
MW-12	11/25/2015	Sheen	Sheen	Sheen	Sheen
MW-12	2/15/2016	<0.00100	<0.00200	<0.00100	<0.00200
MW-12	5/4/2016	0.0225	<0.00200	0.0671	<0.00200
MW-12	8/15/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-12	12/1/2016	0.00566	<0.00200	0.0216	0.0189

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-12	3/7/2017	0.00717	<0.00150	0.0393	<0.00200
MW-12	6/7/2017	0.0218	<0.00200	0.101	<0.00400
MW-12	8/28/2017	0.0135	<0.00200	0.0898	<0.00400
MW-12	12/4/2017	0.0176	<0.00200	0.0647	<0.00400
MW-12	2/21/2018	0.0104	<0.00200	0.0547	<0.00400
MW-12	5/31/2018	0.0103	<0.0100	0.0572	<0.0200
MW-12	8/29/2018	0.02	<0.0100	0.0865	0.0594
MW-12	11/7/2018	0.00835	<0.0100	0.0524	0.0359
MW-12	12/10/2018	0.0137	<0.0100	0.0692	0.043
MW-12	2/27/2019	0.0108	<0.00100	<0.00100	0.0355
MW-12	6/5/2019	0.00361	<0.00100	0.0126	<0.00200
MW-12	9/4/2019	0.0164	<0.00100	0.119	0.0646
MW-12	11/20/2019	0.00559	<0.00100	0.0471	<0.00200
MW-12	2/27/2020	0.0077	<0.00100	0.0457	<0.00200
MW-12	6/30/2020	0.00479	<0.00500	0.035	0.0281
MW-12	8/6/2020	0.0064	0.00183	0.0426	<0.00200
MW-12	12/28/2020	0.00213	<0.00100	0.0089	<0.00200
MW-12	3/30/2021	0.00517	0.00152	0.0172	<0.00200
MW-12	6/30/2021	0.0168	0.00193	0.0399	0.0428
MW-12	9/16/2021	0.00791	0.0016	0.0378	0.0439
MW-12	11/12/2021	0.00425	<0.00100	0.0232	<0.00200
MW-12	2/24/2022	0.00535	0.00187	0.0339	<0.00200
MW-12	5/13/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-12	8/5/2022	0.00746	0.00174	0.0455	<0.00200
MW-12	10/21/2022	0.00474	0.00112	0.0168	0.00529
MW-12	3/14/2024	0.00166	0.00109	0.0497	<0.00200
MW-12	6/25/2024	0.00228	0.00123	0.0567	<0.00200
MW-12	8/21/2024	0.00277	0.00172	0.044	0.00482
MW-12	11/21/2024	0.00253	0.00149	0.0324	<0.00200
MW-12	3/6/2025	0.00255	<0.00100	0.0234	<0.00200
MW-12	6/20/2025	0.00311	0.00132	0.00261	<0.00200
MW-12	8/26/2025	0.00125	<0.00100	0.0110	0.0101
MW-12	12/10/2025	<0.00100	<0.00100	0.0119	<0.00100
MW-13	10/2/1995	ND	ND	ND	ND
MW-13	7/19/1995	ND	ND	ND	ND
MW-13	10/17/1995	ND	ND	ND	ND
MW-13	2/10/1996	ND	ND	ND	ND
MW-13	10/4/1997	ND	ND	ND	ND
MW-13	9/10/1997	ND	ND	ND	ND
MW-13	5/5/1998	ND	ND	ND	ND
MW-13	4/15/1999	ND	ND	ND	ND
MW-13	4/28/2000	ND	ND	ND	ND
MW-13	5/1/2004	0.009	ND	ND	ND
MW-13	10/2/2004	ND	ND	ND	ND
MW-13	1/29/2003	NS	NS	NS	NS
MW-13	2/3/2004	ND	ND	ND	ND
MW-13	8/3/2007	NS	NS	NS	NS
MW-13	12/18/2003	NS	NS	NS	NS
MW-13	6/4/2005	<0.001	<0.001	<0.001	<0.003
MW-13	7/23/2004	NS	NS	NS	NS
MW-13	9/30/2004	NS	NS	NS	NS
MW-13	12/17/2004	NS	NS	NS	NS
MW-13	3/29/2005	Monitor Well entered into Annual Sampling			
MW-13	5/23/2005	Monitor Well entered into Annual Sampling			
MW-13	8/16/2005	<0.001	<0.001	<0.001	<0.003
MW-13	11/18/2005	Monitor Well entered into Annual Sampling			
MW-13	2/17/2006	<0.001	<0.001	<0.001	<0.003
MW-13	5/23/2006				

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-13	9/6/2008	<0.001	<0.001	<0.001	<0.003
MW-13	11/22/2006				
MW-13	3/31/2007	<0.001	<0.001	<0.001	<0.003
MW-13	1/7/2008	<0.0010	<0.0010	<0.0010	<0.0030
MW-13	12/13/2007	NS	NS	NS	NS
MW-13	3/31/2008	NS	NS	NS	NS
MW-13	6/30/2008	0.0019	ND	0.0024	ND
MW-13	3/8/2009	NS	NS	NS	NS
MW-13	12/31/2008	0.003	0.0093	0.0026	0.0045
MW-13	3/31/2009	NS	NS	NS	NS
MW-13	6/26/2009	0.003	ND	0.0029	ND
MW-13	9/25/2009	NS	NS	NS	NS
MW-13	12/21/2009	0.0032	ND	0.0039	ND
MW-13	3/26/2010	0.0047	ND	0.0094	ND
MW-13	6/30/2010	NS	NS	NS	NS
MW-13	9/28/2010	NS	NS	NS	NS
MW-13	12/30/2010	NS	NS	NS	NS
MW-13	3/25/2011	NS	NS	NS	NS
MW-13	6/29/2011	NS	NS	NS	NS
MW-13	9/30/2011	NS	NS	NS	NS
MW-13	12/30/2011	NS	NS	NS	NS
MW-13	3/30/2012	NS	NS	NS	NS
MW-13	6/27/2012	NS	NS	NS	NS
MW-13	9/27/2012	NS	NS	NS	NS
MW-13	12/27/2012	NS	NS	NS	NS
MW-13	3/28/2013	NS	NS	NS	NS
MW-13	6/27/2013	NS	NS	NS	NS
MW-13	9/26/2013	NS	NS	NS	NS
MW-13	12/27/2013	NS	NS	NS	NS
MW-13	3/31/2014	NS	NS	NS	NS
MW-13	5/30/2014	NS	NS	NS	NS
MW-13	10/17/2014	NS	NS	NS	NS
MW-13	12/3/2014	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	3/19/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	6/5/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	8/19/2015	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/25/2015	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	2/11/2016	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	5/4/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-13	8/11/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-13	12/1/2016	<0.00200	<0.00200	<0.00200	<0.00200
MW-13	3/7/2017	<0.00200	<0.00150	<0.00200	<0.00200
MW-13	6/7/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	8/28/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	12/4/2017	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	2/20/2018	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	5/30/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-13	8/28/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-13	11/7/2018	0.377	<0.0100	0.208	0.0946
MW-13	12/10/2018	<0.00100	<0.0100	<0.00500	<0.0200
MW-13	2/26/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	6/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	9/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/19/2019	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	2/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	6/30/2020	<0.00100	<0.00500	<0.00100	<0.00200
MW-13	8/6/2020	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/5/2020	<0.00100	<0.00100	<0.00100	<0.00200

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
MW-13	3/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	6/30/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	9/15/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/12/2021	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	2/24/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	5/12/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	8/5/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	10/20/2022	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	3/14/2024	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	6/25/2024	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	8/21/2024	<0.00100	<0.00100	0.00118	0.00345
MW-13	11/21/2024	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	3/6/2025	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	6/20/2025	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	8/26/2025	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	12/10/2025	<0.00100	<0.00100	<0.00100	<0.00100
RW-1	1/29/2003	NS	NS	NS	NS
RW-1	2/3/2004	NS	NS	NS	NS
RW-1	8/3/2007	NS	NS	NS	NS
RW-1	12/18/2003	ND	ND	ND	ND
RW-1	6/4/2005	NS	NS	NS	NS
RW-1	7/23/2004	NS	NS	NS	NS
RW-1	9/30/2004	NS	NS	NS	NS
RW-1	12/17/2004	NS	NS	NS	NS
RW-1	3/29/2005	NS	NS	NS	NS
RW-1	5/23/2005	NS	NS	NS	NS
RW-1	8/16/2005	NS	NS	NS	NS
RW-1	11/18/2005	NS	NS	NS	NS
RW-1	2/17/2006	NS	NS	NS	NS
RW-1	5/23/2006	NS	NS	NS	NS
RW-1	9/6/2008	NS	NS	NS	NS
RW-1	11/22/2006	NS	NS	NS	NS
RW-1	3/31/2007	NS	NS	NS	NS
RW-1	1/7/2008	NS	NS	NS	NS
RW-1	12/13/2007	NS	NS	NS	NS
RW-1	3/31/2008	NS	NS	NS	NS
RW-1	6/30/2008	NS	NS	NS	NS
RW-1	9/30/2008	NS	NS	NS	NS
RW-1	12/30/2008	NS	NS	NS	NS
RW-1	3/31/2009	NS	NS	NS	NS
RW-1	6/26/2009	NS	NS	NS	NS
RW-1	9/25/2009	NS	NS	NS	NS
RW-1	12/21/2009	NS	NS	NS	NS
RW-1	3/26/2010	NS	NS	NS	NS
RW-1	6/30/2010	NS	NS	NS	NS
RW-1	9/28/2010	NS	NS	NS	NS
RW-1	12/30/2010	NS	NS	NS	NS
RW-1	3/25/2011	NS	NS	NS	NS
RW-1	6/29/2011	NS	NS	NS	NS
RW-1	9/30/2011	NS	NS	NS	NS
RW-1	12/30/2011	NS	NS	NS	NS
RW-1	3/30/2012	NS	NS	NS	NS
RW-1	6/27/2012	NS	NS	NS	NS
RW-1	9/27/2012	NS	NS	NS	NS
RW-1	12/27/2012	NS	NS	NS	NS
RW-1	3/28/2013	NS	NS	NS	NS
RW-1	6/27/2013	NS	NS	NS	NS
RW-1	9/26/2013	NS	NS	NS	NS

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
RW-1	12/27/2013	NS	NS	NS	NS
RW-1	3/31/2014	NS	NS	NS	NS
RW-1	5/30/2014	NS	NS	NS	NS
RW-1	10/17/2014	NS	NS	NS	NS
RW-1	12/3/2014	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	3/19/2015	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	6/5/2015	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	8/19/2015	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	11/25/2015	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	2/11/2016	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	5/4/2016	<0.00200	<0.00200	<0.00200	<0.00200
RW-1	8/11/2016	<0.00200	<0.00200	<0.00200	<0.00200
RW-1	12/1/2016	<0.00200	<0.00200	<0.00200	<0.00200
RW-1	3/29/2017	<0.00200	<0.00150	<0.00200	<0.00200
RW-1	6/7/2017	<0.00200	<0.00200	<0.00200	<0.00400
RW-1	8/28/2017	<0.00200	<0.00200	<0.00200	<0.00400
RW-1	12/4/2017	<0.00200	<0.00200	<0.00200	<0.00400
RW-1	2/20/2018	0.172	0.00443	0.0178	0.01762
RW-1	3/27/2018	<0.00200	<0.00200	<0.00200	<0.00400
RW-1	5/30/2018	<0.00100	<0.0100	<0.00500	<0.0200
RW-1	8/28/2018	<0.00100	<0.0100	<0.00500	<0.0200
RW-1	11/7/2018	<0.00100	<0.0100	<0.00500	<0.0200
RW-1	2/26/2019	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	6/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	9/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	11/20/2019	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	2/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	6/30/2020	NS	NS	NS	NS
RW-1	8/6/2020	NS	NS	NS	NS
RW-1	11/5/2020	NS	NS	NS	NS
RW-1	3/29/2021	NS	NS	NS	NS
RW-1	6/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	9/15/2021	NS	NS	NS	NS
RW-1	11/11/2021	NS	NS	NS	NS
RW-1	2/24/2022	NS	NS	NS	NS
RW-1	5/12/2022	NS	NS	NS	NS
RW-1	8/4/2022	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	10/20/2022	NS	NS	NS	NS
RW-1	3/13/2024	NS	NS	NS	NS
RW-1	6/25/2024	NS	NS	NS	NS
RW-1	8/21/2024	NS	NS	NS	NS
RW-1	11/20/2024	NS	NS	NS	NS
RW-1	3/6/2025	NS	NS	NS	NS
RW-1	6/20/2025	NS	NS	NS	NS
RW-1	8/26/2025	NS	NS	NS	NS
RW-1	12/10/2025	NS	NS	NS	NS
RW-2	3/31/2014	NS	NS	NS	NS
RW-2	5/30/2014	NS	NS	NS	NS
RW-2	10/17/2014	NS	NS	NS	NS
RW-2	12/3/2014	NS	NS	NS	NS
RW-2	3/19/2015	NS	NS	NS	NS
RW-2	6/5/2015	<0.00100	<0.00200	<0.00100	<0.00200
RW-2	8/19/2015	NS	NS	NS	NS
RW-2	11/25/2015	NS	NS	NS	NS
RW-2	2/15/2016	<0.00100	<0.00200	<0.00100	<0.00200
RW-2	5/4/2016	<0.00200	<0.00200	<0.00200	<0.00200
RW-2	8/11/2016	<0.00200	<0.00200	<0.00200	<0.00200
RW-2	12/1/2016	<0.00200	<0.00200	<0.00200	<0.00200

Table 2 - Groundwater Analytical Data (BTEX) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC - Groundwater		0.010	0.75	0.75	0.620
RW-2	3/29/2017	<0.00200	<0.00150	<0.00200	<0.00200
RW-2	6/7/2017	<0.00200	<0.00200	<0.00200	<0.00400
RW-2	8/28/2017	<0.00200	<0.00200	<0.00200	<0.00400
RW-2	12/4/2017	<0.00200	<0.00200	<0.00200	<0.00400
RW-2	2/20/2018	0.419	<0.0400	0.0966	<0.0800
RW-2	3/27/2018	<0.00200	<0.00200	<0.00200	<0.00400
RW-2	5/30/2018	<0.00100	<0.0100	<0.00500	<0.0200
RW-2	8/29/2018	<0.00100	<0.0100	<0.00500	<0.0200
RW-2	11/7/2018	<0.00100	<0.0100	<0.00500	<0.0200
RW-2	2/26/2019	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	6/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	9/4/2019	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	11/20/2019	<0.00100	<0.00100	0.00574	0.00537
RW-2	2/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	6/30/2020	NS	NS	NS	NS
RW-2	8/6/2020	NS	NS	NS	NS
RW-2	11/5/2020	NS	NS	NS	NS
RW-2	3/29/2021	NS	NS	NS	NS
RW-2	6/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	9/15/2021	NS	NS	NS	NS
RW-2	11/11/2021	NS	NS	NS	NS
RW-2	2/24/2022	NS	NS	NS	NS
RW-2	5/12/2022	NS	NS	NS	NS
RW-2	8/4/2022	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	10/20/2022	NS	NS	NS	NS
RW-2	3/13/2024	NS	NS	NS	NS
RW-2	6/25/2024	NS	NS	NS	NS
RW-2	8/21/2024	NS	NS	NS	NS
RW-2	11/20/2024	NS	NS	NS	NS
RW-2	3/6/2025	NS	NS	NS	NS
RW-2	6/20/2025	NS	NS	NS	NS
RW-2	8/26/2025	NS	NS	NS	NS
RW-2	12/10/2025	NS	NS	NS	NS

Notes:

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

DR = Well Dry

NS = Not Sampled

PSH = Phase Separated Hydrocarbons

Analyte concentration exceeds the standard for:

NMWQCC - Groundwater - NMAC 20.6.2

Table 3 - Groundwater Analytical Data (PAHs) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Date Sampled	1-Methylnaphthene (mg/L)	2-Methylnaphthene (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(j,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-cd)pyrene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)
NMWQCC - Groundwater		0.030	0.030	-	-	0.001	0.0001	0.0007	0.001	-	0.001	0.0002	0.0003	-	0.001	0.001	0.0004	0.030	0.001	0.001
MW-2	12/17/2004	NA	NA	0.00777	<0.00005	<0.00005	<0.00005	0.002	0.00107	<0.00005	0.00093	0.00603	<0.00005	--	0.00276	0.0271	<0.00005	0.118	0.0439	0.00356
MW-2	3/29/2005	NA	NA	0.00029	0.00013	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	--	<0.00005	0.00134	<0.00005	0.018	0.00105	<0.00005
MW-2	2/17/2006	NA	NA	<0.00005	0.001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00415	<0.00005	--	<0.00005	0.0122	<0.00005	0.0211	0.0216	0.00119
MW-2	3/31/2007	NA	NA	0.00054	0.00081	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00033	<0.00005	--	<0.00005	0.00264	<0.00005	0.00892	0.00329	<0.00005
MW-2	3/31/2008	0.00004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	0.00001	ND	ND
MW-2	6/30/2008	0.00002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	0.00001	ND	ND
MW-2	9/30/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND
MW-2	12/30/2008	0.00003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	0.00001	ND	ND
MW-2	12/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND
MW-2	12/30/2010	0.00002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND
MW-2	12/30/2011	0.0294	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND
MW-2	12/27/2012	0.0000392	0.0000172	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	0.0000072	ND	0.0000135	0.0000154	ND
MW-2	12/27/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	NS	NS	NS	NS	NS	NS
MW-2	12/3/2014	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	--	PSH	PSH	PSH	PSH	PSH	PSH
MW-2	11/25/2015	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	--	PSH	PSH	PSH	PSH	PSH	PSH
MW-2	12/1/2016	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	--	PSH	PSH	PSH	PSH	PSH	PSH
MW-2	12/4/2017	0.00744	--	0.000473	0.000584	0.000435	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00131	<0.000183	--	<0.000183	0.00255	<0.000183		0.00594	0.000341
MW-2	11/8/2018	0.054	--	0.00052	0.00078	0.00084	0.00057	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	0.002	0.00022	0.0023	<0.000097		0.005	0.00036
MW-2	11/20/2019	0.0507	--	0.00063	0.00081	0.00073	0.00031	<0.000098	<0.000098	<0.000098	<0.000098	0.0013	<0.000098	0.0046	0.00036	0.0046	<0.000098		0.013	0.00036
MW-2	12/28/2020	0.163	0.163	<0.00010	0.0023	0.00062	0.0025	<0.00010	<0.00010	<0.00010	<0.00010	0.00023	<0.00010	0.0069	<0.00010	0.0071	<0.00010	0.163	0.019	<0.00010
MW-2	11/12/2021	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
MW-2	10/20/2022	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
MW-2	12/19/2023	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
MW-2	11/21/2024	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH

Table 3 - Groundwater Analytical Data (PAHs) - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Date Sampled	1-Methylnaphthene (mg/L)	2-Methylnaphthene (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(j,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-cd)pyrene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)
NMWQCC - Groundwater		0.030	0.030	-	-	0.001	0.0001	0.0007	0.001	-	0.001	0.0002	0.0003	-	0.001	0.001	0.0004	0.030	0.001	0.001
MW-3	12/17/2004	NA	NA	0.00014	0.00005	0.00077	0.00074	0.00024	0.0001	<0.00005	0.00009	0.00061	<0.00005	--	0.00018	0.00039	<0.00005	0.0001	0.00076	0.00017
MW-3	3/29/2005	NA	NA	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	--	<0.00005	0.0001	<0.00005	0.00005	0.00006	<0.00005
MW-3	2/17/2006	NA	NA	<0.00005	0.00056	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00472	<0.00005	--	<0.00005	0.00982	<0.00005	0.0056	0.0192	0.00111
MW-3	3/31/2007	NA	NA	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	--	<0.00005	0.00019	<0.00005	0.00024	0.00032	<0.00005
MW-3	3/31/2008	0.00001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND
MW-3	6/30/2008	0.00001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND
MW-3	9/30/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND
MW-3	12/30/2008	0.00001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND
MW-3	12/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	0.00003	ND	ND
MW-3	12/30/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND
MW-3	12/30/2011	0.012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	0.0226	ND	ND
MW-3	12/27/2012	0.0000173	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	0.0000299	ND	ND
MW-3	12/27/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3	12/3/2014	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
MW-3	11/25/2016	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
MW-3	12/1/2016	0.0045	--	0.00164	0.00167	0.000895	<0.000469	<0.000469	<0.000469	<0.000469	<0.000469	0.00179	<0.000469	--	0.000844	0.00658	<0.000469	--	<0.000469	0.000608
MW-3	12/4/2017	0.00524	--	0.000784	0.000948	0.000777	0.00115	<0.000185	<0.000185	<0.000185	<0.000185	0.001	<0.000185	--	<0.000185	0.0039	<0.000185	--	0.00758	0.00051
MW-3	11/8/2018	0.0546	--	0.00086	0.0014	0.001	0.00086	<0.000097	<0.000097	<0.000097	<0.000097	0.00017	<0.000097	0.0034	0.00029	0.0039	<0.000097	--	0.0077	0.00038
MW-3	11/20/2019	0.0091	--	0.00045	0.0006	0.00097	0.00055	<0.000096	<0.000096	<0.000096	<0.000096	0.0026	<0.000096	0.0032	0.00063	0.0018	<0.000096	--	0.0087	0.00058
MW-3	12/28/2020	0.095	0.095	<0.00099	0.0011	0.00056	0.0018	<0.00099	<0.00099	<0.00099	<0.00099	0.00025	<0.00099	0.0031	<0.00099	0.0034	<0.00099	0.095	0.0071	<0.00099
MW-3	11/12/2021	0.00629	0.00629	0.005	0.0013	<0.00010	0.0013	<0.00010	<0.00010	<0.00010	<0.00010	0.00044	<0.00010	0.0022	<0.00010	0.00099	<0.00010	0.00629	0.0036	<0.00010
MW-3	12/19/2023	0.075	0.075	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	NA	<0.00011	0.0046	<0.00011	0.075	0.0062	<0.00011
MW-3	10/21/2022	0.0467	0.0467	<0.00011	0.00092	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	NA	<0.00011	0.007	<0.00011	0.0467	0.0078	<0.00011
MW-3	11/21/2024	0.0171	0.0171	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	0.0038	<0.00083	0.0171	0.0062	<0.00083
MW-3	12/10/2025	0.0016	0.00011	0.00014	0.00011	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00069	<0.00010	0.00049	0.00082	<0.00010

Notes:

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

ND = Non-Detect

NS = Not Sampled

PSH = Phase Separated Hydrocarbons

Analyte concentration exceeds the standard for:

NMWQCC - Groundwater - NMAC 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**



Analytical Report Rev. 1

Prepared for:

Jonathan Repman
TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland, TX 79705

Project: Lea Station Monitoring
Project Number: SRS: Lea Sation Montoring
Location: Lea county New Mexico
Lab Order Number: 5C12008



Current Certification

Report Date: 07/08/25

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: Lea Sation Montoring
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW 5	5C12008-01	Water	03/06/25 13:20	03-12-2025 08:15
MW 13	5C12008-02	Water	03/06/25 14:46	03-12-2025 08:15
MW 3	5C12008-03	Water	03/06/25 15:32	03-12-2025 08:15
MW 12	5C12008-04	Water	03/06/25 16:55	03-12-2025 08:15

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: Lea Sation Montoring
Midland TX, 79705	Project Manager: Jonathan Repman

MW 5
5C12008-01 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC								
Benzene	ND	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:02	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:02	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:02	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:02	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:02	EPA 8021B
Surrogate: 4-Bromofluorobenzene	95.8 %	80-120		P5C1210	03/12/25 16:01	03/12/25 21:02	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.8 %	80-120		P5C1210	03/12/25 16:01	03/12/25 21:02	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: Lea Sation Montoring
Midland TX, 79705	Project Manager: Jonathan Repman

MW 13
5C12008-02 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC								
Benzene	ND	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:24	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:24	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:24	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:24	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:24	EPA 8021B
Surrogate: 4-Bromofluorobenzene	95.6 %	80-120		P5C1210	03/12/25 16:01	03/12/25 21:24	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.1 %	80-120		P5C1210	03/12/25 16:01	03/12/25 21:24	EPA 8021B	

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: Lea Sation Montoring
Project Manager: Jonathan Repman

MW 3
5C12008-03 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.172	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:47	EPA 8021B
Toluene	0.00209	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:47	EPA 8021B
Ethylbenzene	0.0194	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:47	EPA 8021B
Xylene (p/m)	0.0201	0.00200	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:47	EPA 8021B
Xylene (o)	0.00492	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 21:47	EPA 8021B
Surrogate: 4-Bromofluorobenzene	109 %	80-120			P5C1210	03/12/25 16:01	03/12/25 21:47	EPA 8021B
Surrogate: 1,4-Difluorobenzene	97.0 %	80-120			P5C1210	03/12/25 16:01	03/12/25 21:47	EPA 8021B

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: Lea Station Monitoring
Project Manager: Jonathan Repman

MW 12**5C12008-04 (Water)**

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**Organics by GC**

Benzene	0.00255	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 22:09	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 22:09	EPA 8021B
Ethylbenzene	0.0234	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 22:09	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 22:09	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P5C1210	03/12/25 16:01	03/12/25 22:09	EPA 8021B
Surrogate: 4-Bromofluorobenzene	97.2 %	80-120			P5C1210	03/12/25 16:01	03/12/25 22:09	EPA 8021B
Surrogate: 1,4-Difluorobenzene	95.8 %	80-120			P5C1210	03/12/25 16:01	03/12/25 22:09	EPA 8021B

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TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: Lea Station Monitoring
Project Manager: Jonathan Repman

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
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Batch P5C1210 - * DEFAULT PREP *****

Blank (P5C1210-BLK1)

Prepared & Analyzed: 03/12/25

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	0.118		"	0.120		98.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.6	80-120			

LCS (P5C1210-BS1)

Prepared & Analyzed: 03/12/25

Benzene	0.117	0.00100	mg/L	0.100		117	80-120			
Toluene	0.118	0.00100	"	0.100		118	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.239	0.00200	"	0.200		120	80-120			
Xylene (o)	0.117	0.00100	"	0.100		117	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.4	80-120			

LCS Dup (P5C1210-BSD1)

Prepared & Analyzed: 03/12/25

Benzene	0.114	0.00100	mg/L	0.100		114	80-120	2.59	20	
Toluene	0.115	0.00100	"	0.100		115	80-120	2.29	20	
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120	2.78	20	
Xylene (p/m)	0.237	0.00200	"	0.200		118	80-120	1.10	20	
Xylene (o)	0.115	0.00100	"	0.100		115	80-120	2.23	20	
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Blank (P5C1210-CCB1)

Prepared & Analyzed: 03/12/25

Benzene	0.200		ug/l							
Toluene	0.230		"							
Ethylbenzene	0.300		"							
Xylene (p/m)	0.460		"							
Xylene (o)	0.160		"							
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		97.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.3	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: Lea Sation Montoring
Project Manager: Jonathan Repman

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
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Batch P5C1210 - * DEFAULT PREP *****

Calibration Blank (P5C1210-CCB2)

Prepared & Analyzed: 03/12/25

Benzene	0.210		ug/l							
Toluene	0.160		"							
Ethylbenzene	0.220		"							
Xylene (p/m)	0.360		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.8	80-120			

Calibration Check (P5C1210-CCV1)

Prepared & Analyzed: 03/12/25

Benzene	0.110	0.00100	mg/L	0.100		110	80-120			
Toluene	0.107	0.00100	"	0.100		107	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	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		100	80-120			

Calibration Check (P5C1210-CCV2)

Prepared & Analyzed: 03/12/25

Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.218	0.00200	"	0.200		109	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.6	80-120			

Calibration Check (P5C1210-CCV3)

Prepared: 03/12/25 Analyzed: 03/13/25

Benzene	0.114	0.00100	mg/L	0.100		114	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.223	0.00200	"	0.200		112	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.8	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: Lea Sation Montoring
Project Manager: Jonathan Repman

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
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Batch P5C1210 - * DEFAULT PREP *****

Matrix Spike (P5C1210-MS1)		Source: 5C12007-01		Prepared: 03/12/25		Analyzed: 03/13/25	
Benzene	0.116	0.00100	mg/L	0.100	0.00365	113	80-120
Toluene	0.103	0.00100	"	0.100	0.000770	102	80-120
Ethylbenzene	0.105	0.00100	"	0.100	ND	105	80-120
Xylene (p/m)	0.209	0.00200	"	0.200	ND	104	80-120
Xylene (o)	0.0968	0.00100	"	0.100	ND	96.8	80-120
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		98.8	80-120
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.1	80-120

Matrix Spike Dup (P5C1210-MSD1)	Source: 5C12007-01			Prepared: 03/12/25 Analyzed: 03/13/25					
Benzene	0.119	0.00100	mg/L	0.100	0.00365	115	80-120	2.37	20
Toluene	0.109	0.00100	"	0.100	0.000770	108	80-120	5.76	20
Ethylbenzene	0.112	0.00100	"	0.100	ND	112	80-120	6.04	20
Xylene (p/m)	0.218	0.00200	"	0.200	ND	109	80-120	4.54	20
Xylene (o)	0.103	0.00100	"	0.100	ND	103	80-120	5.96	20
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.1	80-120		
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.8	80-120		

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: Lea Station Monitoring
Project Manager: Jonathan Repman

Notes and Definitions

pH1 The Regulatory Holding time for pH is 15 minutes, Analysis should be done in the field.

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:



Date:

7/8/2025

Raland Tuttle, Laboratory Manager/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

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Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

L: _____ CH: _____

W: _____
Phone: 432-686-7235

Project Manager: Jon Repman

Company Name: TRC Companies

Company Address: 10 Destia Drive, Suite 410E

City/State/Zip: Midland, TX 79705

Telephone No: (432) 208-5219

Sampler Signature: *Jon Repman*
 Fax No: _____
 e-mail: jrepman@trccompanies.com, Camille.Bryant@plains.com, Karolanne.Hudgens@plains.com

Project Name: Plains Marketing, L.P.

Project #: TNM 97-17 *la station*

Project Loc: Lea County, New Mexico

PO #: *2020008*Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #: *2020008*

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

Total BTEX by 8260

PAH by 8270

TOC by 415.1

Dissolved Methane, Ethane, and Ethene by RSK-175

Total Dissolved Metals (Fe and Mn) by SW 6010B

Nitrate and Sulfate by E300

COD by SM 5220

HOLD

RUSH TAT (Pre-Schedule) 24, 48, 72 hrs

Standard TAT

Preservation & # of Containers

Matrix

Analyze For:

TCLP:
TOTAL:

Special Instructions:

Relinquished by:

Date

Time

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?

Labels on container(s)

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Sampler/Client Rep.?

by Courier?

Temperature Upon Receipt:

Adjusted:

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

N

N

N

N

N

N

N

N

N

N

N

X



DOC #: PBEL_REV_SUBMISSION

REVISION #: PBEL_2021_1

REVISION Date: 10/29/2021

EFFECTIVE DATE: 10/29/2021

REVISION/SUBMISSION FORM

Please fill in the required fields below with any requested revisions. In the event that there are multiple workorders or projects to be amended each workorder or project MUST have a separate form filled out entirely. An amended COC must be submitted in addition to the Revision/Submission Form in order for the amendments to be processed. Amended COC's do not replace the requirement of this form. If a revision is required due to errors or omissions on our part this form is still required for the necessary Non-Conformance documentation. Rerun requests will incur additional charges.

Client: Plains Pipeline, L.P.

Project: Lea Station Monitoring

Revision Request:

Please revise Lab Order Number 5C12008 to depict Project: Lea Station

Monitoring and Project Number: SRS 2003-00339

Submitted by (Name and Date): John Fergerson 7/8//25

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



Analytical Report

Prepared for:

Jonathan Repman
TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland, TX 79705

Project: Lea Station Monitoring
Project Number: SRS: 2003-00339
Location: Lea County, New Mexico

Lab Order Number: 5F27001



Current Certification

Report Date: 07/07/25

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: 2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW 5	5F27001-01	Water	06/20/25 10:47	06-27-2025 08:15
MW 13	5F27001-02	Water	06/20/25 12:33	06-27-2025 08:15
MW 12	5F27001-03	Water	06/20/25 14:16	06-27-2025 08:15
MW 3	5F27001-04	Water	06/20/25 14:52	06-27-2025 08:15

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: 2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW 5
5F27001-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 14:47	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 14:47	EPA 8021B	
Ethylbenzene	0.00113	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 14:47	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 14:47	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 14:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	87.9 %		80-120		P5F3008	06/30/25 09:35	06/30/25 14:47	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.8 %		80-120		P5F3008	06/30/25 09:35	06/30/25 14:47	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: 2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW 13
5F27001-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 15:08	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 15:08	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 15:08	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 15:08	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 15:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	82.3 %		80-120		P5F3008	06/30/25 09:35	06/30/25 15:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.8 %		80-120		P5F3008	06/30/25 09:35	06/30/25 15:08	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: 2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW 12
5F27001-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.00311	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 15:30	EPA 8021B	
Toluene	0.00132	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 15:30	EPA 8021B	
Ethylbenzene	0.00261	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 15:30	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 15:30	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 15:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.9 %		80-120		P5F3008	06/30/25 09:35	06/30/25 15:30	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.3 %		80-120		P5F3008	06/30/25 09:35	06/30/25 15:30	EPA 8021B	

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: 2003-00339
Project Manager: Jonathan Repman

MW 3**5F27001-04 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**Organics by GC**

Benzene	0.498	0.0100	mg/L	10	P5F3008	06/30/25 09:35	07/01/25 10:47	EPA 8021B	
Toluene	0.00170	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 16:33	EPA 8021B	
Ethylbenzene	0.0473	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 16:33	EPA 8021B	
Xylene (p/m)	0.0218	0.00200	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 16:33	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5F3008	06/30/25 09:35	06/30/25 16:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	85.4 %		80-120		P5F3008	06/30/25 09:35	06/30/25 16:33	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.2 %		80-120		P5F3008	06/30/25 09:35	06/30/25 16:33	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: 2003-00339
Project Manager: Jonathan Repman

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
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Batch P5F3008 - * DEFAULT PREP *****

Blank (P5F3008-BLK1)

Prepared & Analyzed: 06/30/25

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	0.0987		"	0.120		82.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.6	80-120			

LCS (P5F3008-BS1)

Prepared & Analyzed: 06/30/25

Benzene	0.103	0.00100	mg/L	0.100		103	80-120		20	
Toluene	0.0838	0.00100	"	0.100		83.8	80-120		20	
Ethylbenzene	0.0812	0.00100	"	0.100		81.2	80-120		20	
Xylene (p/m)	0.160	0.00200	"	0.200		80.1	80-120		20	
Xylene (o)	0.0802	0.00100	"	0.100		80.2	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.0970		"	0.120		80.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

LCS Dup (P5F3008-BSD1)

Prepared & Analyzed: 06/30/25

Benzene	0.0993	0.00100	mg/L	0.100		99.3	80-120	4.01	20	
Toluene	0.0833	0.00100	"	0.100		83.3	80-120	0.574	20	
Ethylbenzene	0.0802	0.00100	"	0.100		80.2	80-120	1.30	20	
Xylene (p/m)	0.161	0.00200	"	0.200		80.4	80-120	0.324	20	
Xylene (o)	0.0813	0.00100	"	0.100		81.3	80-120	1.41	20	
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		85.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Calibration Blank (P5F3008-CCB1)

Prepared & Analyzed: 06/30/25

Benzene	0.170		ug/l							
Toluene	0.190		"							
Ethylbenzene	0.240		"							
Xylene (p/m)	0.650		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0875		"	0.120		73.0	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.8	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: 2003-00339
Project Manager: Jonathan Repman

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
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Batch P5F3008 - * DEFAULT PREP *****

Calibration Blank (P5F3008-CCB2)

Prepared & Analyzed: 06/30/25

Benzene	0.100		ug/l							
Toluene	0.180		"							
Ethylbenzene	0.200		"							
Xylene (p/m)	0.550		"							
Xylene (o)	0.390		"							
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		89.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.7	80-120			

Calibration Check (P5F3008-CCV1)

Prepared & Analyzed: 06/30/25

Benzene	0.106	0.00100	mg/L	0.100		106	80-120			
Toluene	0.0830	0.00100	"	0.100		83.0	80-120			
Ethylbenzene	0.0803	0.00100	"	0.100		80.3	80-120			
Xylene (p/m)	0.161	0.00200	"	0.200		80.5	80-120			
Xylene (o)	0.0802	0.00100	"	0.100		80.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.0910		"	0.120		75.9	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.9	80-120			

Calibration Check (P5F3008-CCV2)

Prepared & Analyzed: 06/30/25

Benzene	0.106	0.00100	mg/L	0.100		106	80-120			
Toluene	0.0898	0.00100	"	0.100		89.8	80-120			
Ethylbenzene	0.0844	0.00100	"	0.100		84.4	80-120			
Xylene (p/m)	0.173	0.00200	"	0.200		86.4	80-120			
Xylene (o)	0.0844	0.00100	"	0.100		84.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.102		"	0.120		85.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.8	80-120			

Calibration Check (P5F3008-CCV3)

Prepared & Analyzed: 06/30/25

Benzene	0.120	0.00100	mg/L	0.100		120	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.209	0.00200	"	0.200		105	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.0	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: 2003-00339
Project Manager: Jonathan Repman

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 P5F3008 - * DEFAULT PREP *****

Matrix Spike (P5F3008-MS1)

Source: 5F25014-01

Prepared & Analyzed: 06/30/25

Benzene	0.118	0.00100	mg/L	0.100	0.00382	114	80-120		20	
Toluene	0.103	0.00100	"	0.100	0.000520	102	80-120		20	
Ethylbenzene	0.0900	0.00100	"	0.100	0.00266	87.3	80-120		20	
Xylene (p/m)	0.204	0.00200	"	0.200	0.00144	101	80-120		20	
Xylene (o)	0.100	0.00100	"	0.100	ND	100	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.1	80-120			

Matrix Spike Dup (P5F3008-MSD1)

Source: 5F25014-01

Prepared & Analyzed: 06/30/25

Benzene	0.128	0.00100	mg/L	0.100	0.00382	124	80-120	8.67	20	QM-05
Toluene	0.102	0.00100	"	0.100	0.000520	101	80-120	0.698	20	
Ethylbenzene	0.0940	0.00100	"	0.100	0.00266	91.3	80-120	4.49	20	
Xylene (p/m)	0.198	0.00200	"	0.200	0.00144	98.1	80-120	3.02	20	
Xylene (o)	0.0978	0.00100	"	0.100	ND	97.8	80-120	2.46	20	
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.1	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: 2003-00339
Project Manager: Jonathan Repman

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.

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:



Date:

7/7/2025

Raland Tuttle, Laboratory Manager/Technical Director

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If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: 2003-00339
Project Manager: Jonathan Repman

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

PBRLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

Phone: 432-686-7235

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

Project Manager: Jon Repman

Project Name: Lea Station Monitoring

Company Name: TRC Companies

Project #: SRS 2003-00339

Company Address: 10 Desta Drive, Suite 410E

Project Loc: Lea County, New Mexico

City/State/Zip: Midland, TX 79705

PO #: SRS 2003-00339

Telephone No: (432) 208-5219

Fax No: _____

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Sampler Signature: _____

e-mail: jrepman@trccompanies.com, Camille.Bryant@plains.com, Karolanne.Hudgens@plains.com

(lab use only)

ORDER #: SF21001

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

BTEX 8260

Preservation & # of Containers

Matrix

Analyze For:

TCIP:

TOTAL:

HOLD

RUSH TAT (Pre-Schedule) 24, 48, 72 hrs

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

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?

Labels on container(s)

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Courier?

Temperature Upon Receipt:

Adjusted:

°C Factor:

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

N

N

N

N

N

N

N

N

N

N

N

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



Analytical Report

Prepared for:

Jonathan Repman
TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland, TX 79705

Project: Lea Station
Project Number: [none]
Location: None Given
Lab Order Number: 5I02030



Current Certification

Report Date: 09/08/25

TRC Solutions- Midland, Texas	Project: Lea Station
10 Desta Dr STE 150E	Project Number: [none]
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW 5	5102030-01	Water	08/26/25 14:40	09-02-2025 09:32
MW 3	5102030-02	Water	08/26/25 15:10	09-02-2025 09:32
MW 12	5102030-03	Water	08/26/25 15:52	09-02-2025 09:32
MW 13	5102030-04	Water	08/26/25 16:47	09-02-2025 09:32

TRC Solutions- Midland, Texas	Project: Lea Station
10 Desta Dr STE 150E	Project Number: [none]
Midland TX, 79705	Project Manager: Jonathan Repman

MW 5
5I02030-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5I0406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5I0406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5I0406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5I0406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5I0406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.8 %		80-120		P5I0406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	113 %		80-120		P5I0406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: Lea Station
10 Desta Dr STE 150E	Project Number: [none]
Midland TX, 79705	Project Manager: Jonathan Repman

MW 3
5102030-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.165	0.00100	mg/L	1	P510406	09/04/25 13:00	09/05/25 13:01	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P510406	09/04/25 13:00	09/05/25 13:01	EPA 8021B	
Ethylbenzene	0.00242	0.00100	mg/L	1	P510406	09/04/25 13:00	09/05/25 13:01	EPA 8021B	
Xylene (p/m)	0.00222	0.00200	mg/L	1	P510406	09/04/25 13:00	09/05/25 13:01	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P510406	09/04/25 13:00	09/05/25 13:01	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	93.3 %		80-120		P510406	09/04/25 13:00	09/05/25 13:01	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	112 %		80-120		P510406	09/04/25 13:00	09/05/25 13:01	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: Lea Station
10 Desta Dr STE 150E	Project Number: [none]
Midland TX, 79705	Project Manager: Jonathan Repman

MW 12
5102030-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.00125	0.00100	mg/L	1	P510406	09/04/25 13:00	09/04/25 17:42	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P510406	09/04/25 13:00	09/04/25 17:42	EPA 8021B	
Ethylbenzene	0.0110	0.00100	mg/L	1	P510406	09/04/25 13:00	09/04/25 17:42	EPA 8021B	
Xylene (p/m)	0.0101	0.00200	mg/L	1	P510406	09/04/25 13:00	09/04/25 17:42	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P510406	09/04/25 13:00	09/04/25 17:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.8 %		80-120		P510406	09/04/25 13:00	09/04/25 17:42	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	113 %		80-120		P510406	09/04/25 13:00	09/04/25 17:42	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station
Project Number: [none]
Project Manager: Jonathan Repman

MW 13
5102030-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P510406	09/04/25 13:00	09/04/25 18:04	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P510406	09/04/25 13:00	09/04/25 18:04	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P510406	09/04/25 13:00	09/04/25 18:04	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P510406	09/04/25 13:00	09/04/25 18:04	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P510406	09/04/25 13:00	09/04/25 18:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.9 %		80-120		P510406	09/04/25 13:00	09/04/25 18:04	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	114 %		80-120		P510406	09/04/25 13:00	09/04/25 18:04	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station
Project Number: [none]
Project Manager: Jonathan Repman

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
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Batch P5I0406 - * DEFAULT PREP *****

Blank (P5I0406-BLK1)

Prepared & Analyzed: 09/04/25

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	0.119		"	0.120		99.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.134		"	0.120		112	80-120			

LCS (P5I0406-BS1)

Prepared & Analyzed: 09/04/25

Benzene	0.0922	0.00100	mg/L	0.100		92.2	80-120		20	
Toluene	0.0886	0.00100	"	0.100		88.6	80-120		20	
Ethylbenzene	0.0807	0.00100	"	0.100		80.7	80-120		20	
Xylene (p/m)	0.183	0.00200	"	0.200		91.5	80-120		20	
Xylene (o)	0.0868	0.00100	"	0.100		86.8	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.142		"	0.120		118	80-120			

LCS Dup (P5I0406-BS1)

Prepared & Analyzed: 09/04/25

Benzene	0.0866	0.00100	mg/L	0.100		86.6	80-120	6.21	20	
Toluene	0.0834	0.00100	"	0.100		83.4	80-120	6.09	20	
Ethylbenzene	0.0889	0.00100	"	0.100		88.9	80-120	9.72	20	
Xylene (p/m)	0.188	0.00200	"	0.200		93.9	80-120	2.57	20	
Xylene (o)	0.0834	0.00100	"	0.100		83.4	80-120	4.07	20	
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.142		"	0.120		119	80-120			

Calibration Check (P5I0406-CCV1)

Prepared & Analyzed: 09/04/25

Benzene	0.0847	0.00100	mg/L	0.100		84.7	80-120			
Toluene	0.0816	0.00100	"	0.100		81.6	80-120			
Ethylbenzene	0.0820	0.00100	"	0.100		82.0	80-120			
Xylene (p/m)	0.172	0.00200	"	0.200		86.1	80-120			
Xylene (o)	0.0854	0.00100	"	0.100		85.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.139		"	0.120		116	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station
Project Number: [none]
Project Manager: Jonathan Repman

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
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Batch P5I0406 - * DEFAULT PREP *****

Calibration Check (P5I0406-CCV2)

Prepared & Analyzed: 09/04/25

Benzene	0.0942	0.00100	mg/L	0.100		94.2	80-120			
Toluene	0.0929	0.00100	"	0.100		92.9	80-120			
Ethylbenzene	0.0860	0.00100	"	0.100		86.0	80-120			
Xylene (p/m)	0.180	0.00200	"	0.200		89.9	80-120			
Xylene (o)	0.0818	0.00100	"	0.100		81.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.143		"	0.120		119	80-120			

Calibration Check (P5I0406-CCV3)

Prepared: 09/04/25 Analyzed: 09/05/25

Benzene	0.0897	0.00100	mg/L	0.100		89.7	80-120			
Toluene	0.0882	0.00100	"	0.100		88.2	80-120			
Ethylbenzene	0.0810	0.00100	"	0.100		81.0	80-120			
Xylene (p/m)	0.187	0.00200	"	0.200		93.6	80-120			
Xylene (o)	0.0876	0.00100	"	0.100		87.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.140		"	0.120		117	80-120			

Matrix Spike (P5I0406-MS1)

Source: 5104006-06

Prepared: 09/04/25 Analyzed: 09/05/25

Benzene	0.0944	0.00100	mg/L	0.100	ND	94.4	80-120		20	
Toluene	0.0890	0.00100	"	0.100	ND	89.0	80-120		20	
Ethylbenzene	0.0832	0.00100	"	0.100	ND	83.2	80-120		20	
Xylene (p/m)	0.176	0.00200	"	0.200	ND	88.2	80-120		20	
Xylene (o)	0.0843	0.00100	"	0.100	ND	84.3	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.140		"	0.120		117	80-120			

Matrix Spike Dup (P5I0406-MSD1)

Source: 5104006-06

Prepared: 09/04/25 Analyzed: 09/05/25

Benzene	0.0920	0.00100	mg/L	0.100	ND	92.0	80-120	2.51	20	
Toluene	0.0865	0.00100	"	0.100	ND	86.5	80-120	2.86	20	
Ethylbenzene	0.0845	0.00100	"	0.100	ND	84.5	80-120	1.61	20	
Xylene (p/m)	0.179	0.00200	"	0.200	ND	89.3	80-120	1.30	20	
Xylene (o)	0.0834	0.00100	"	0.100	ND	83.4	80-120	1.08	20	
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.139		"	0.120		116	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station
Project Number: [none]
Project Manager: Jonathan Repman

Notes and Definitions

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:



Date:

9/8/2025

Raland Tuttle, Laboratory Manager/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

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



Analytical Report

Prepared for:

Kevin Weichert
Talon LPE
2901 S. State Hwy 349
Midland, TX 79706

Project: Lea Station
Project Number: 700376.602.01
Location: None Given
Lab Order Number: 5L11012



Current Certification

Report Date: 12/23/25

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

Project: Lea Station
Project Number: 700376.602.01
Project Manager: Kevin Weichert

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-3	5L11012-01	Water	12/10/25 10:07	12-10-2025 16:00
MW-5	5L11012-02	Water	12/10/25 12:17	12-10-2025 16:00
MW-7	5L11012-03	Water	12/10/25 11:51	12-10-2025 16:00
MW-10	5L11012-04	Water	12/10/25 09:41	12-10-2025 16:00
MW-12	5L11012-05	Water	12/10/25 10:55	12-10-2025 16:00
MW-13	5L11012-06	Water	12/10/25 11:24	12-10-2025 16:00

PAH analysis were 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
2901 S. State Hwy 349
Midland TX, 79706

Project: Lea Station
Project Number: 700376.602.01
Project Manager: Kevin Weichert

MW-3
5L11012-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0484	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 17:08	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 17:08	EPA 8021B	
Ethylbenzene	0.00135	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 17:08	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 17:08	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 17:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.5 %		80-120		P5L1301	12/13/25 10:02	12/13/25 17:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	102 %		80-120		P5L1301	12/13/25 10:02	12/13/25 17:08	EPA 8021B	
Total BTEX	0.0498	0.00100	mg/L	1	[CALC]	12/13/25 10:02	12/13/25 17:08	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/13/25 10:02	12/13/25 17:08	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.0016	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
2-Methylnaphthalene	0.00011	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Acenaphthene	0.00014	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Acenaphthylene	0.00011	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Fluorene	0.00069	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Naphthalene	0.00049	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Phenanthrene	0.00082	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P5L2310	12/17/25 00:00	12/19/25 10:57	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Talon LPE	Project: Lea Station
2901 S. State Hwy 349	Project Number: 700376.602.01
Midland TX, 79706	Project Manager: Kevin Weichert

MW-5
5L11012-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 17:31	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 17:31	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 17:31	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 17:31	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 17:31	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	95.7 %		80-120		P5L1301	12/13/25 10:02	12/13/25 17:31	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.9 %		80-120		P5L1301	12/13/25 10:02	12/13/25 17:31	EPA 8021B	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/13/25 10:02	12/13/25 17:31	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/13/25 10:02	12/13/25 17:31	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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

Project: Lea Station
Project Number: 700376.602.01
Project Manager: Kevin Weichert

MW-7
5L11012-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 18:37	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 18:37	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 18:37	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 18:37	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 18:37	EPA 8021B
Surrogate: 4-Bromofluorobenzene	93.1 %		80-120		P5L1301	12/13/25 10:02	12/13/25 18:37	EPA 8021B
Surrogate: 1,4-Difluorobenzene	97.0 %		80-120		P5L1301	12/13/25 10:02	12/13/25 18:37	EPA 8021B
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/13/25 10:02	12/13/25 18:37	EPA 8021B
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/13/25 10:02	12/13/25 18:37	EPA 8021B

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Talon LPE	Project: Lea Station
2901 S. State Hwy 349	Project Number: 700376.602.01
Midland TX, 79706	Project Manager: Kevin Weichert

MW-10
5L11012-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:00	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:00	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:00	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:00	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	90.5 %		80-120		P5L1301	12/13/25 10:02	12/13/25 19:00	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.3 %		80-120		P5L1301	12/13/25 10:02	12/13/25 19:00	EPA 8021B	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/13/25 10:02	12/13/25 19:00	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/13/25 10:02	12/13/25 19:00	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Talon LPE	Project: Lea Station
2901 S. State Hwy 349	Project Number: 700376.602.01
Midland TX, 79706	Project Manager: Kevin Weichert

MW-12
5L11012-05 (Water)

Analyte	Reporting Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:22	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:22	EPA 8021B	
Ethylbenzene	0.0119	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:22	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:22	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:22	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.7 %	80-120			P5L1301	12/13/25 10:02	12/13/25 19:22	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.3 %	80-120			P5L1301	12/13/25 10:02	12/13/25 19:22	EPA 8021B	
Total BTEX	0.0119	0.00100	mg/L	1	[CALC]	12/13/25 10:02	12/13/25 19:22	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/13/25 10:02	12/13/25 19:22	EPA 8021B	

Talon LPE	Project: Lea Station
2901 S. State Hwy 349	Project Number: 700376.602.01
Midland TX, 79706	Project Manager: Kevin Weichert

MW-13
5L11012-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:44	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:44	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:44	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:44	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5L1301	12/13/25 10:02	12/13/25 19:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	91.9 %		80-120		P5L1301	12/13/25 10:02	12/13/25 19:44	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.4 %		80-120		P5L1301	12/13/25 10:02	12/13/25 19:44	EPA 8021B	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	12/13/25 10:02	12/13/25 19:44	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	12/13/25 10:02	12/13/25 19:44	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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

Project: Lea Station
Project Number: 700376.602.01
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
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Batch P5L1301 - * DEFAULT PREP *****

Blank (P5L1301-BLK1)

Prepared & Analyzed: 12/13/25

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	0.110		"	0.120		91.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.6	80-120			

LCS (P5L1301-BS1)

Prepared & Analyzed: 12/13/25

Benzene	0.115	0.00100	mg/L	0.100		115	80-120	20		
Toluene	0.120	0.00100	"	0.100		120	80-120	20		
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120	20		
Xylene (p/m)	0.249	0.00200	"	0.200		125	80-120	20		L1
Xylene (o)	0.112	0.00100	"	0.100		112	80-120	20		
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

LCS Dup (P5L1301-BSD1)

Prepared & Analyzed: 12/13/25

Benzene	0.101	0.00100	mg/L	0.100		101	80-120	12.9	20	
Toluene	0.103	0.00100	"	0.100		103	80-120	15.7	20	
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120	15.5	20	
Xylene (p/m)	0.219	0.00200	"	0.200		110	80-120	12.9	20	
Xylene (o)	0.0964	0.00100	"	0.100		96.4	80-120	15.3	20	
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

Calibration Blank (P5L1301-CCB1)

Prepared & Analyzed: 12/13/25

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.120		"							
Xylene (p/m)	0.230		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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

Project: Lea Station
Project Number: 700376.602.01
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
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Batch P5L1301 - * DEFAULT PREP *****

Calibration Blank (P5L1301-CCB2)

Prepared & Analyzed: 12/13/25

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.130		"							
Xylene (p/m)	0.270		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.9	80-120			

Calibration Check (P5L1301-CCV1)

Prepared & Analyzed: 12/13/25

Benzene	0.106	0.00100	mg/L	0.100		106	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.226	0.00200	"	0.200		113	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

Calibration Check (P5L1301-CCV2)

Prepared & Analyzed: 12/13/25

Benzene	0.113	0.00100	mg/L	0.100		113	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.241	0.00200	"	0.200		120	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Calibration Check (P5L1301-CCV3)

Prepared & Analyzed: 12/13/25

Benzene	0.109	0.00100	mg/L	0.100		109	80-120			
Toluene	0.113	0.00100	"	0.100		113	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.233	0.00200	"	0.200		117	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Talon LPE	Project: Lea Station
2901 S. State Hwy 349	Project Number: 700376.602.01
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
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Batch P5L1301 - *** DEFAULT PREP ***

Matrix Spike (P5L1301-MS1)		Source: 5L11021-04		Prepared & Analyzed: 12/13/25						
Benzene	0.103	0.00100	mg/L	0.100	ND	103	80-120		20	
Toluene	0.106	0.00100	"	0.100	ND	106	80-120		20	
Ethylbenzene	0.103	0.00100	"	0.100	ND	103	80-120		20	
Xylene (p/m)	0.218	0.00200	"	0.200	ND	109	80-120		20	
Xylene (o)	0.0971	0.00100	"	0.100	ND	97.1	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	80-120			
Matrix Spike Dup (P5L1301-MSD1)		Source: 5L11021-04		Prepared & Analyzed: 12/13/25						
Benzene	0.0928	0.00100	mg/L	0.100	ND	92.8	80-120	10.6	20	
Toluene	0.0928	0.00100	"	0.100	ND	92.8	80-120	12.9	20	
Ethylbenzene	0.0903	0.00100	"	0.100	ND	90.3	80-120	13.1	20	
Xylene (p/m)	0.195	0.00200	"	0.200	ND	97.3	80-120	11.5	20	
Xylene (o)	0.0849	0.00100	"	0.100	ND	84.9	80-120	13.5	20	
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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

Project: Lea Station
Project Number: 700376.602.01
Project Manager: Kevin Weichert

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.

L1 Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte results may be biased high.

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:



Date: 12/23/2025

Raland Tuttle, Laboratory Manager/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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

Project: Lea Station
Project Number: 700376.602.01
Project Manager: Kevin Weichert

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Page 14 of 29

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: RALAND TUTTLE

Project Name: SUBCONTRACT

Company Name PBEL

Project #:

Company Address: 1400 Rankin HWY

Project Loc:

City/State/Zip: Midland Texas 79701

PO #:

Telephone No: 432-686-7235

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: N/A

e-mail: raland@pbelab.com, sara@pbelab.com, tressa@pbelab.com

[illegible]

Please add tressa@pbelab.com and sara@pbelab.com for WOA's.

Relinquished by: BALAND TUTTLE	12/11/2025	17:00	Received by:	Date	Time
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Relinquished by:	Date	Time	Received by:	Date	Time
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[illegible]

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

December 19, 2025

Sara Gotcher
Permian Basin Environmental Lab, LP
10014 SCR 1213
Midland, TX 79706

Work Order: **HS25120639**

Laboratory Results for: **5L11012**

Dear Sara Gotcher,

ALS Environmental received 1 sample(s) on Dec 12, 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: 19-Dec-25

Client: Permian Basin Environmental Lab, LP
Project: 5L11012
Work Order: HS25120639

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25120639-01	5L11012-01	Water		10-Dec-2025 10:07	12-Dec-2025 10:10	☐

ALS Houston, US

Date: 19-Dec-25

Client: Permian Basin Environmental Lab, LP
Project: 5L11012
Work Order: HS25120639

CASE NARRATIVE

GCMS Semivolatiles by Method SW8270

Batch ID: 236719

Sample ID: LCSD-236719

- The RPD between the LCS and LCSD was outside of the control limit.

ALS Houston, US

Date: 19-Dec-25

Client: Permian Basin Environmental Lab, LP
 Project: 5L11012
 Sample ID: 5L11012-01
 Collection Date: 10-Dec-2025 10:07

ANALYTICAL REPORT

WorkOrder:HS25120639
 Lab ID:HS25120639-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		Method:SW8270		Prep:SW3510 / 16-Dec-2025	Analyst: ML	
1-Methylnaphthalene	1.60	n	0.100	ug/L	1	19-Dec-2025 10:57
2-Methylnaphthalene	0.110		0.100	ug/L	1	19-Dec-2025 10:57
Acenaphthene	0.140		0.100	ug/L	1	19-Dec-2025 10:57
Acenaphthylene	0.110		0.100	ug/L	1	19-Dec-2025 10:57
Anthracene	ND		0.100	ug/L	1	19-Dec-2025 10:57
Benz(a)anthracene	ND		0.100	ug/L	1	19-Dec-2025 10:57
Benzo(a)pyrene	ND		0.100	ug/L	1	19-Dec-2025 10:57
Benzo(b)fluoranthene	ND		0.100	ug/L	1	19-Dec-2025 10:57
Benzo(g,h,i)perylene	ND		0.100	ug/L	1	19-Dec-2025 10:57
Benzo(k)fluoranthene	ND		0.100	ug/L	1	19-Dec-2025 10:57
Chrysene	ND		0.100	ug/L	1	19-Dec-2025 10:57
Dibenz(a,h)anthracene	ND		0.100	ug/L	1	19-Dec-2025 10:57
Fluoranthene	ND		0.100	ug/L	1	19-Dec-2025 10:57
Fluorene	0.690		0.100	ug/L	1	19-Dec-2025 10:57
Indeno(1,2,3-cd)pyrene	ND		0.100	ug/L	1	19-Dec-2025 10:57
Naphthalene	0.490		0.100	ug/L	1	19-Dec-2025 10:57
Phenanthrene	0.820		0.100	ug/L	1	19-Dec-2025 10:57
Pyrene	ND		0.100	ug/L	1	19-Dec-2025 10:57
Surr: 2-Fluorobiphenyl	44.6		40-125	%REC	1	19-Dec-2025 10:57
Surr: 4-Terphenyl-d14	64.2		40-135	%REC	1	19-Dec-2025 10:57
Surr: Nitrobenzene-d5	44.8		41-120	%REC	1	19-Dec-2025 10:57

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

ALS Houston, US

Date: 19-Dec-25

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 5L11012
WorkOrder: HS25120639

Batch ID: 236719	Start Date: 16 Dec 2025 12:30	End Date: 16 Dec 2025 12:30
Method: SV AQ SEP FUNNEL ULTRA LVI	Prep Code: 3510C_MIN_W	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25120639-01		100	1 (mL)	0.01	250 mL Glass

ALS Houston, US

Date: 19-Dec-25

Client: Permian Basin Environmental Lab, LP
Project: 5L11012
WorkOrder: HS25120639

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 236719 (0)		Test Name : ULTRA LVI SEMIVOLATILES BY 8270D			Matrix: Water	
HS25120639-01	5L11012-01	10 Dec 2025 10:07		16 Dec 2025 12:30	19 Dec 2025 10:57	1

ALS Houston, US

Date: 19-Dec-25

Client: Permian Basin Environmental Lab, LP
Project: 5L11012
WorkOrder: HS25120639

QC BATCH REPORT

Batch ID: 236719 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
MBLK	Sample ID: MBLK-236719	Units: ug/L		Analysis Date: 17-Dec-2025 09:55					
Client ID:	Run ID: SV-11_528556	SeqNo: 9196955		PrepDate: 16-Dec-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	3.23	0	5	0	64.6	40 - 125			
Surr: 4-Terphenyl-d14	3.6	0	5	0	72.0	40 - 135			
Surr: Nitrobenzene-d5	3.5	0	5	0	70.0	41 - 120			

ALS Houston, US

Date: 19-Dec-25

Client: Permian Basin Environmental Lab, LP
Project: 5L11012
WorkOrder: HS25120639

QC BATCH REPORT

Batch ID: 236719 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
LCS		Sample ID: LCS-236719		Units: ug/L		Analysis Date: 17-Dec-2025 10:14			
Client ID:		Run ID: SV-11_528556		SeqNo: 9196945		PrepDate: 16-Dec-2025		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.44	0.100	5	0	68.8	45 - 120			
2-Methylnaphthalene	3.49	0.100	5	0	69.8	50 - 120			
Acenaphthene	3.33	0.100	5	0	66.6	47 - 145			
Acenaphthylene	3.47	0.100	5	0	69.4	47 - 120			
Anthracene	3.57	0.100	5	0	71.4	45 - 120			
Benz(a)anthracene	3.36	0.100	5	0	67.2	40 - 120			
Benzo(a)pyrene	3.25	0.100	5	0	65.0	42 - 127			
Benzo(b)fluoranthene	3.65	0.100	5	0	73.0	50 - 120			
Benzo(g,h,i)perylene	3.23	0.100	5	0	64.6	42 - 127			
Benzo(k)fluoranthene	3.2	0.100	5	0	64.0	50 - 120			
Chrysene	3.06	0.100	5	0	61.2	43 - 120			
Dibenz(a,h)anthracene	3.14	0.100	5	0	62.8	35 - 125			
Fluoranthene	3.43	0.100	5	0	68.6	45 - 125			
Fluorene	3.47	0.100	5	0	69.4	59 - 121			
Indeno(1,2,3-cd)pyrene	3.2	0.100	5	0	64.0	41 - 128			
Naphthalene	3.29	0.100	5	0	65.8	50 - 150			
Phenanthrene	3.49	0.100	5	0	69.8	54 - 120			
Pyrene	3.54	0.100	5	0	70.8	40 - 130			
Surr: 2-Fluorobiphenyl	2.61	0	5	0	52.2	40 - 125			
Surr: 4-Terphenyl-d14	2.73	0	5	0	54.6	40 - 135			
Surr: Nitrobenzene-d5	2.82	0	5	0	56.4	41 - 120			

ALS Houston, US

Date: 19-Dec-25

Client: Permian Basin Environmental Lab, LP
Project: 5L11012
WorkOrder: HS25120639

QC BATCH REPORT

Batch ID: 236719 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D						
LCSD		Sample ID: LCSD-236719		Units: ug/L		Analysis Date: 17-Dec-2025 10:33				
Client ID:		Run ID: SV-11_528556		SeqNo: 9196946		PrepDate: 16-Dec-2025		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	4.07	0.100	5	0	81.4	45 - 125	3.44	16.8	20	
2-Methylnaphthalene	4.3	0.100	5	0	86.0	50 - 120	3.49	20.8	20	R
Acenaphthene	4.01	0.100	5	0	80.2	47 - 145	3.33	18.5	20	
Acenaphthylene	4.1	0.100	5	0	82.0	47 - 120	3.47	16.6	20	
Anthracene	4.14	0.100	5	0	82.8	45 - 120	3.57	14.8	20	
Benz(a)anthracene	4	0.100	5	0	80.0	40 - 120	3.36	17.4	20	
Benzo(a)pyrene	4.07	0.100	5	0	81.4	42 - 127	3.25	22.4	20	R
Benzo(b)fluoranthene	4.41	0.100	5	0	88.2	50 - 120	3.65	18.9	20	
Benzo(g,h,i)perylene	3.9	0.100	5	0	78.0	42 - 127	3.23	18.8	20	
Benzo(k)fluoranthene	4.25	0.100	5	0	85.0	50 - 120	3.2	28.2	20	R
Chrysene	4.41	0.100	5	0	88.2	43 - 120	3.06	36.1	20	R
Dibenz(a,h)anthracene	3.95	0.100	5	0	79.0	35 - 125	3.14	22.8	20	R
Fluoranthene	4.07	0.100	5	0	81.4	45 - 125	3.43	17.1	20	
Fluorene	4	0.100	5	0	80.0	59 - 121	3.47	14.2	20	
Indeno(1,2,3-cd)pyrene	3.94	0.100	5	0	78.8	41 - 128	3.2	20.7	20	R
Naphthalene	4.1	0.100	5	0	82.0	50 - 150	3.29	21.9	20	R
Phenanthrene	4.12	0.100	5	0	82.4	54 - 120	3.49	16.6	20	
Pyrene	4.22	0.100	5	0	84.4	40 - 130	3.54	17.5	20	
Surr: 2-Fluorobiphenyl	3.07	0	5	0	61.4	40 - 125	2.61	16.2	20	
Surr: 4-Terphenyl-d14	3.15	0	5	0	63.0	40 - 135	2.73	14.3	20	
Surr: Nitrobenzene-d5	3.09	0	5	0	61.8	41 - 120	2.82	9.14	20	
The following samples were analyzed in this batch: HS25120639-01										

ALS Houston, US

Date: 19-Dec-25

Client: Permian Basin Environmental Lab, LP
Project: 5L11012
WorkOrder: HS25120639

**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 Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

ALS Houston, US

Date: 19-Dec-25

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-240-R4	30-Apr-2026
Dept of Defense	L24-239-R1	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	KS-C25-00168	31-Jul-2026
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Louisiana	LA028	31-Dec-2026
Maine	2024017	23-Jun-2026
Maryland	343-2025-26	30-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C25-00124 - 2025	31-Jul-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
Oklahoma	2023-140	31-Dec-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	TX-C25-00104	30-Apr-2026
Utah	TX026932025-17	31-Jul-2026

ALS Houston, US

Date: 19-Dec-25

Sample Receipt Checklist

Work Order ID: HS25120639

Date/Time Received: 12-Dec-2025 10:10

Client Name: Permian Basin Lab

Received by: Chelsea Rogers

Completed By: /S/ Edgar Zheku

13-Dec-2025 11:37

Reviewed by: /S/ Beverly Mustafa

15-Dec-2025 11:27

eSignature

Date/Time

eSignature

Date/Time

Matrices: WCarrier 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 ☐

1 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):

2.8UC/C

IR 34

Cooler(s)/Kit(s):

RED

Date/Time sample(s) sent to storage:

12/13/2025 11:37

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:

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

Phone: 432-686-7235
PBELAB SUB COC V2

Project Name: SUBCONTRACT

Project #:**Project Loc:**

PO #:

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

e-mail: raland@pbelab.com, sara@pbelab.com, tressa@pbelab.com

[illegible]

ORIGIN ID:MAFA (432) 686-7235
 TRESSA BLEDSOE
 PERMIAN BASIN ENVIRONMENTAL LAB, LP
 1400 RANKIN HWY
 MIDLAND, TX 79701
 UNITED STATES US

SHIP DATE: 11DEC25
 ACTWGT: 10.00 LB
 CAD: 107136846/NET4535
 DIMS: 13x9x9 IN
 BILL RECIPIENT

TO **SAMPLE RECEIVING**
ALS-HOUSTON
10450 STANCLIFF RD

HOUSTON TX 77099

(281) 530-5815
 INV:
 PO:

REF:

DEPT



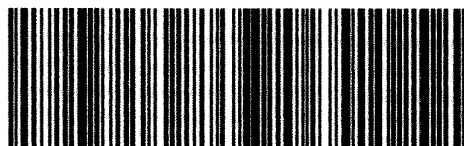
FRI - 12 DEC 5:00P
STANDARD OVERNIGHT

TRK#
 0201 8869 8217 5600

AB SGRA

77099

TX-US IAH



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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

Action 570067

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 570067
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
owen.sitler	1) Continue quarterly groundwater monitoring program as prescribed	7/6/2026
owen.sitler	2) Implement MDPE as prescribed	7/6/2026
owen.sitler	3) Decommission monitor wells MW-4, MW-6, MW-9, RW-1, and RW-2 (as prescribed). In turn, install four additional monitoring wells to account for decreasing water levels and complete plume delineation. Make sure proper OSE permits are obtained and uploaded for OCD records.	7/6/2026
owen.sitler	4) Sample and analyze for constituents of concern from the added replacement wells within 6 - 12 months following installation for plan adjustment, as prescribed in the approved Abatement Plan.	7/6/2026
owen.sitler	5) Submit 2026 Groundwater Monitoring Report to OCD no later than April 2, 2027.	7/6/2026