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Stage 2 Abatement Plan

Lea Station
Lea County, New Mexico
SRS # 2003-00339
NMOCD REF. # nAPP2109535510

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January 16, 2026



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January 16, 2026

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NMOCD – New Mexico Oil Conservation Division

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1. INTRODUCTION

Talon/LPE, Ltd. (Talon), on behalf of Plains Marketing L.P. (Plains), submits this Stage 2 Abatement Plan (AP) to the New Mexico Oil Conservation Division (NMOCD), in accordance with 19.15.1.19 New Mexico Administrative Code (NMAC), for the investigation and remediation of the Lea Station (Site) crude oil release site (NMOCD Incident No. # nAPP2109535510).

The Site is located approximately nine (9) miles northwest of Eunice, New Mexico. The legal location is the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of 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. Site maps are presented as **Figure 1a**, **Figure 1b**, and **Figure 1c** in [Appendix A](#).

1.1 Objectives

The purpose of this AP is to align the current remedial and abatement strategies at the Site with the regulatory conditions, as required by the NMOCD based on correspondence dated October 10, 2025, as listed below:

- Pursuant to 19.15.30 NMAC, a Stage 2 Abatement Plan will be conducted and submitted as a report by December 18, 2025.
- Continue quarterly monitoring and sampling on monitoring wells MW-1, MW-2, MW-3, MW-4, MW-9, MW-10, MW-11, MW-12, and MW-13.
- Continue annual monitoring and sampling for monitoring wells MW-5 and MW-7.
- Polycyclic Aromatic Hydrocarbons (PAHs) analysis annually on monitoring wells MW-1 and MW-3.
- Plug and abandon approved monitoring and recovery wells: MW-6, MW-8, RW-1, and RW-2.
- Due to drop in ground water table and destruction of well, Site is not fully delineated to the southeast. Pursuant to 19.15.30.13 NMAC.

The subsequent sections of this plan summarize the abatement options and activities that have been completed, as well as any planned activities.

1.2 Historical Site Activities

Lea Station is utilized as a crude oil pipeline pumping station currently owned and operated by Plains. The Site is located within the Monument-Jal Oil Field and is surrounded by a barbed wire fencing and locked gates.

In 1992, Shell Pipeline Corporation (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) monitoring 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 monitoring 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) monitoring 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 monitoring 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 monitoring 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 monitoring well MW-8, installation of two (2) recovery wells (RW-1 and RW-2) to enhance product recovery, and installation of two (2) additional monitoring 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.

Link Energy Limited Partnership (now Plains) assumed ownership of Lea Station in late 2003.

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, then by Basin Environmental Service Technologies, L.L.C. (Basin) until October 2016, and TRC Environmental Corporation (TRC) until October 17, 2025 when Talon/LPE was retained by Plains to assume groundwater remediation activities at the Site.

A total of 13 monitoring wells (MW-1 through MW-13) and two (2) recovery wells (RW-1 and RW-2) have been installed at the Site (**Figure 1c**). Groundwater monitoring has been implemented since 1995, with systematic quarterly sampling since 2008.

PSH recovery has been conducted at the Site since 2005, 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 (28.15 barrels) of PSH have been recovered at the Site.

1.3 Site Characterization

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 twenty-five (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.

Hydrogeology

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, encompassing 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 average from 0 to 1.6 inches per year.

The Ogallala Aquifer is generally unconfined and the potentiometric surface mimics the topography with the regional flow direction from the northwest to the southeast. The mean regional gradient is 15 feet per mile and the typical groundwater velocity averages 7 inches per day. The regional hydraulic conductivity averages 17 gallons per day per square foot with a specific yield averaging 16%. The depth to groundwater at the site has historically ranged from 76 to 95 feet bgs, and the groundwater flow direction is to the southeast at an average of 20 feet per mile.

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 often treatment strategies are 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 milligrams per liter (mg/L) in areas not impacted by oil-field brines. The pH of Ogallala water averages 7.3.

Groundwater and site characterization data is summarized in the table that follows.

Groundwater and Site Characterization

What is the shallowest depth to groundwater beneath the area affected by the release?	Between 26 and 50 (ft bgs)
What method was used to determine the depth to groundwater?	Direct Measurement
Did the release impact groundwater or surface water?	Yes
Distance from a flowing watercourse or any other significant watercourse.	Greater than 5 miles
Distance from any lakebed, sinkhole, or playa lake.	Greater than 5 miles
Distance from an occupied permanent residence, school, hospital, institution, or church.	Between 1 and 5 mile
Distance from a spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes.	Greater than 5 miles
Distance from any fresh water well or spring.	Between 300 and 500
Distance from incorporated municipal boundaries or a defined municipal fresh water field.	Greater than 5 miles
Distance from a wetland.	Greater than 5 miles
Distance from a subsurface mine.	Greater than 5 miles
Distance from (non-karst) unstable area.	Greater than 5 miles
Categorize the risk of this well/site being in a karst geology.	None
Distance from a 100 year floodplain.	Greater than 5 miles
Did the release impact areas not on an exploration, development, production, or storage site?	No

1.4 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

1.5 Activities FY 2025

The Site currently has a network of 13 monitoring wells (MW-1 through MW-13) and two (2) recovery wells (RW-1 and RW-2) that are monitored to assess the concentrations of COCs in impacted groundwater and to delineate the extent of the area impacted by PSH. Monitoring wells MW-6 and MW-8 and recovery wells RW-1 and RW-2 were previously approved for plugging by the NMOCD and were not gauged or sampled during 2025.

The following sections summarize groundwater monitoring activities conducted at the Site during the year 2025.

Monitoring Well Gauging

TRC personnel measured the depth to groundwater and PSH thickness, if present, in 10 of the 14 monitoring wells using an oil/water interface probe (IP). Measurements were collected during each of the three (3) groundwater monitoring events during the year 2025. Depth to groundwater, PSH thicknesses, and calculated groundwater elevations are summarized in **Table 2** - Groundwater Gauging Data - Historical in [Appendix B](#).

Potentiometric surface maps were generated from the three (3) quarterly water level measurement data sets:

- March 06, 2025
- June 19, 2025
- August 26, 2025

The potentiometric surface maps generated from the 2025 quarterly gauging data are included as **Figures 2a, 2b, and 2c** in [Appendix A](#). Based on fluid level measurements at the Site, the groundwater flow direction trends towards the southeast.

Groundwater Monitoring Activities

A total of three (3) groundwater monitoring events were conducted by TRC in 2025. The events occurred in: March, June, and August and are summarized below.

March 2025 Groundwater Monitoring Event

During the March 2025 groundwater monitoring event, four (4) monitoring wells (MW-3, MW-5, MW-12, and MW-13) were purged and sampled. Due to the presence of PSH, monitoring wells MW-1 and MW-2 were not sampled. It was noted that monitoring wells MW-4 and MW-11 were dry when gauged and monitoring well MW-9 was obstructed (bent casing); therefore, the aforementioned wells were not purged or sampled.

PSH was measured in monitoring well MW-1 at a thickness of approximately 0.05 ft and monitoring well MW-2 at a thickness of approximately 1.06 ft.

A review of the groundwater analytical data indicates the benzene concentration (0.172 mg/L) observed in monitoring well MW-3 exceeded the NMWQCC groundwater standard of 0.010 mg/L during the March sampling event.

June 2025 Groundwater Monitoring Event

During the June 2025 groundwater monitoring event, four (4) monitoring wells (MW-3, MW-5, MW-12, and MW-13) were purged and sampled. Due to the presence of PSH, monitoring wells MW-1 and MW-2 were not sampled. It was noted that monitoring wells MW-4 and MW-11 were dry when gauged and monitoring well MW-9 was obstructed (bent casing); therefore, the aforementioned wells were not purged or sampled.

PSH was measured in monitoring well MW-1 at a thickness of approximately 0.25 ft and monitoring well MW-2 at a thickness of approximately 0.64 ft.

A review of the groundwater analytical data indicates the benzene concentration (0.498 mg/L) observed in monitoring well MW-3 exceeded the NMWQCC groundwater standard of 0.010 mg/L during the June sampling event.

August 2025 Groundwater Monitoring Event

During the August 2025 groundwater monitoring event, four (4) monitoring wells (MW-3, MW-5, MW-12, and MW-13) were purged and sampled. Due to the presence of PSH, monitoring wells MW-1 and MW-2 were not sampled. It was noted that monitoring wells MW-4 and MW-11 were dry when gauged and monitoring well MW-9 was obstructed (bent casing); therefore, the aforementioned wells were not purged or sampled.

PSH was measured in monitoring well MW-1 at a thickness of approximately 0.35 ft and monitoring well MW-2 at a thickness of approximately 1.02 ft.

A review of the groundwater analytical data indicates the benzene concentration (0.165 mg/L) observed in monitoring well MW-3 exceeded the NMWQCC groundwater standard of 0.010 mg/L during the August sampling event.

1.5.1 Groundwater Monitoring Summary

A summary of groundwater analytical data is presented in **Table 3 – Groundwater Analytical Data - Benzene, toluene, ethylbenzene, and xylene (BTEX) - Historical and Table 4 – Groundwater Analytical Data - Polynuclear Aromatic Hydrocarbons (PAHs)**

- Historical in [Appendix B](#). PSH Thickness & Groundwater Concentration maps for the 2025 quarterly sampling are included as **Figures 3a, 3b, and 3c** in [Appendix A](#). Historical BTEX concentration graphs are included as **Figure 5**, presented in [Appendix A](#). Laboratory analytical data reports and chain of custody documentation are presented in [Appendix C](#).

2. ABATEMENT OPTIONS

This section outlines the proposed abatement and remediation options for addressing groundwater impacts and any identified product presence.

2.1 Product Recovery

Recent gauging data show an increase in PSH thickness in monitoring wells MW-1 and MW-2. This upward trend, illustrated in **Figure 4**, is likely associated with declining groundwater elevations at the Site. As groundwater levels decrease, reduced hydrostatic pressure allows previously submerged hydrocarbon accumulations to migrate into the well screen interval.

To enhance recovery efficiency, it is recommended that manual recovery activities be replaced with a more aggressive remedial option for product recovery. Mobile dual-phase extraction (MDPE) has been selected as the primary PSH abatement method due to its capability to simultaneously address multiple contaminant phases and improve overall recovery performance. Quarterly MDPE recovery events will be conducted at the Site until further product recovery becomes impracticable. Upon completion of MDPE operations, alternative abatement technologies will be evaluated and implemented as necessary to achieve site objectives.

2.2 Groundwater Remediation Strategy

Groundwater remediation at the Site is ongoing and has focused on controlling the migration of PSH, reducing PSH mass in the aquifer, and limiting dissolved-phase BTEX migration within the aquifer. Currently, quarterly groundwater monitoring and PSH recovery events are being conducted at the Site. This technology has operated in support of a long-term transition toward Monitored Natural Attenuation (MNA) for the dissolved-phase plume.

2.3 Proposed System Modifications

Due to obstructions and declining groundwater levels at the Site, it is necessary to install additional monitoring wells to maintain accurate plume characterization and monitor the southeastern edge of the dissolved-phase or PSH plume.

2.3.1 Proposed Monitoring Wells

Four (4) monitoring wells are proposed to be installed by a licensed State of New Mexico Water Well Driller drilling contractor using equipment appropriate for the Site's lithology and target depths. Each well will be drilled approximately 15 feet below the anticipated

groundwater level to ensure long-term usability as water levels continue to decline. The locations of the proposed wells are included in **Figure 7 - Proposed Well Installation/ Plugging Map**, but conceptual placement is as follows:

- MW-4a (Replacement for MW-4) - Located proximal to MW-4 which serves as an important monitoring point for the southeastern edge of the plume, but is unable to be monitored due to falling water levels.
- MW-9a (Replacement for MW-9) - Located proximal to MW-9 which serves as an important monitoring point for the southeastern edge of the plume, but is unable to be monitored due to a persistent obstruction.
- MW-14 (Additional delineation well) - Located between MW-2 and MW-3, will serve as an additional monitoring point for the eastern edge of the plume.
- MW-15 - Located southwest of MW-2, will serve as an additional monitoring point for the southwestern edge of the plume.

Prior to drilling, a WR-07 "Application for Permit to Drill a Well with No Water Right" will be prepared and submitted to the New Mexico Office of the State Engineer (NMOSE) for approval of the proposed monitoring wells.

2.3.2 Abandonment of Existing Wells

In addition to monitoring wells MW-4 and MW-9, three additional wells (RW-1, RW-2, and MW-6) are scheduled for decommissioning in 2026. Monitoring 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.

Prior to decommissioning, a WD-08 "Well Plugging Plan of Operations" will be prepared and submitted to the NMOSE for approval. Decommissioning will be performed in accordance with NMOSE well abandonment requirements (19.27.4 NMAC) and NMOCD directives and will include the following steps:

- Attempting to remove the casing,
- Tremie-sealing to total depth,
- Filling the borehole with hydrated bentonite chips or grout,
- Cutting casing below grade,
- Restoring surface material.

Documentation of well plugging and abandonment will be submitted in the final drilling report.

3. ABATEMENT ACTIVITIES

This section outlines the implementation of the selected abatement strategies described above. It defines the specific tasks, methods, and schedule for field activities, and provides details regarding quality assurance and quality control (QA/QC) procedures and waste management.

3.1 Schedule

Outlined below are the schedules for implementing product recovery activities through MDPE and the continued groundwater monitoring events, along with the associated NMOCD reporting requirements. Moving forward, MDPE will be used to reduce PSH impacts, while routine monitoring of applicable wells will help verify shrinking plume conditions and guide further reduction of the impacted area. As product is removed from wells, those wells will transition to dissolved-phase sampling to confirm sustained improvement.

Assuming downward trends in PSH thickness and dissolved-phase constituent exceedances as a result of proposed MDPE operations and natural attenuation processes, it is projected that residual impacts will decline to concentrations consistent with regulatory closure criteria within an estimated five (5) to seven (7) year timeframe. If subsequent monitoring data indicate a deviation from these trends, the remedial approach and associated abatement technologies will be re-evaluated to ensure continued progress toward site closure objectives.

3.1.1 Product Recovery

MDPE events will be conducted on a monthly basis at monitoring wells MW-1 and MW-2 as part of the ongoing remediation strategy. These activities are intended to enhance product recovery and maintain effective control of subsurface conditions.

The effectiveness of product recovery will be gauged by tracking the volume of recovered hydrocarbons over time and comparing these results against established remediation performance benchmarks.

3.1.2 Groundwater Monitoring

Groundwater monitoring events will continue on a quarterly basis. Each event will involve gauging static water levels and collecting groundwater samples from monitoring wells not impacted by PSH. Monitoring wells with product will be sampled once no measurable PSH is present. The quarterly sampling schedule is as follows:

- Quarter 1: January through March;
- Quarter 2: April through June;
- Quarter 3: July through September; and
- Quarter 4: October through December.

Groundwater samples will be analyzed for the following:

- Monitoring wells MW-1, MW-2, MW-3, MW-4a, MW-9a, and MW-10 through MW-15 will be sampled quarterly for BTEX by the Environmental Protection Agency (EPA) Method SW-846 8260.
- Monitoring well MW-5 will be sampled annually for BTEX by EPA Method SW-846 8260.
- Monitoring wells MW-6, MW-7, MW-8 and recovery wells RW-1 and RW-2 will be sampled for BTEX by EPA Method SW-846 8260 during the first quarterly event.
- Monitoring wells MW-1 through MW-3 will be sampled annually for PAHs, when PSH is not present, by EPA Method SW-846 8270C.

Comprehensive annual reports will be prepared, providing figures, laboratory analytical data, summary tables, and other supplementary information, as necessary.

3.2 Quality Assurance/Quality Control

This section outlines the QA/QC measures implemented during abatement activities to ensure the collection of reliable, defensible, and representative data. QA/QC procedures apply to all field activities, sampling events, laboratory analyses, and data management processes.

3.2.1 Field Measurements

Field measurement procedures will be conducted in a manner that ensures accuracy, repeatability, and consistency across all monitoring events. Field activities include well installation, PSH thickness measurements, water-level gauging, fluid recovery documentation, and collection of field parameters during purging and sampling.

- Fluid level gauging: Measurements will be collected using a calibrated oil/water interface probe capable of distinguishing PSH thickness. The probe will be inspected and tested for proper operation before each event.
- Water-level measurements: Depth to water will be measured to the nearest 0.01 foot. For wells containing PSH, corrected water-level elevations will be calculated using the measured PSH thickness and specific gravity correction factor.

- Equipment and calibration: All field meters (e.g., multi-parameter probes, interface probes, PIDs) will be calibrated daily following manufacturer procedures. Calibration records will be maintained in the field logbook or applicable form.

3.2.2 Sampling Methodology

Soil Sampling

A minimum of three (3) soil samples will be collected for laboratory analysis from each soil boring that will be converted to a permanent monitoring well. Sampling intervals will consist of some combination of the following intervals:

- The depth interval exhibiting the highest concentration of VOCs based on PID screening;
- An interval exhibiting visual/olfactory evidence of impacts;
- Above the capillary fringe;
- From a change in lithology; or
- From the bottom of the boring.

Soil samples will be transferred directly into the sample containers appropriate for the selected laboratory analysis and method. New disposable nitrile gloves will be worn when handling each sample to mitigate the potential for cross-contamination. Each sample container will be labeled (e.g., boring number, sample interval, collection time, collection date, sample number, and/or other Site identification information) and placed in a laboratory-supplied cooler with ice and transported under Chain-of-Custody (COC) by Talon personnel to Permian Basin Environmental (PBE) Labs in Midland, Texas, for analysis of BTEX by EPA SW-846 Method 8021B and TPH by EPA SW-846 Method 8015B.

Groundwater Sampling

Newly installed monitoring wells will be allowed to rest at least 48 hours after development. Monitoring wells not impacted with PSH will be purged a minimum of three (3) well volumes using a submersible pump equipped with low-density polyethylene (LDPE) tubing.

- After each use, the purge pump and tubing will be thoroughly decontaminated using Alconox® or Liquinox® detergent and rinsed with distilled water to prevent cross-contamination.

- Groundwater samples will be collected using a dedicated disposable polyethylene bailer to maintain sample integrity.
- Laboratory-supplied containers with the appropriate preservatives will be utilized for sample collection in accordance with analytical requirements. Immediately following collection, samples will be placed on ice and maintained under proper temperature control.
- All groundwater samples will be transported under chain of custody (COC) by Talon personnel to PBE in Midland, Texas, for laboratory analysis, as outlined in [Section 3.1.2](#).

3.2.3 Data Usability

All soil and groundwater sampling and analytical techniques will conform to the references identified in Subsection B of 20.6.2.3107 NMAC and with 20.6.4.14 NMAC of the water quality standards for interstate and intrastate surface waters in New Mexico. Soil and groundwater samples will be transported to PBE in Midland, Texas, a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory.

3.3 Waste

Monitoring Well Installation and Groundwater Monitoring Events

Recovered drill cuttings, purge water and water generated during the decontamination process will be contained on-site in 55-gallon drums. Based on characterization results, drill cuttings will be managed in accordance with NMOCD regulatory standards and, if required, transported to an offsite NMOCD-permitted disposal facility as directed by Plains. Accumulated fluids will be transported to an NMOCD-licensed disposal facility in full compliance with applicable regulations and environmental best management practices.

MDPE Events

Fluids recovered by the extraction pumps will be securely contained in an on-site 1,600-gallon polyethylene (poly) storage tank designed for durability and environmental safety. For additional protection, the tank is positioned within a secondary containment structure, providing an extra safeguard against potential spills and minimizing environmental risk.

Recovered groundwater and PSH will be removed from the poly tank and transported to an NMOCD approved disposal as directed by Plains at the end of each MDPE event.

4. PUBLIC NOTIFICATION

In accordance with 19.15.30.15 NMAC Public Notice and Participation, Talon searched for surface owners of record within one (1) mile of known groundwater contamination at the Site. Property owners within one (1) mile, along with the Lea County Commission and the New Mexico trustee for natural resources, will need to be given written notice of the Stage 2 Abatement Plan before public notice in accordance with 19.15.30.15A NMAC. Upon NMOCD approval of this Stage 2 Abatement Plan, Plains will issue the NMOCD-approved public notice in the following newspapers:

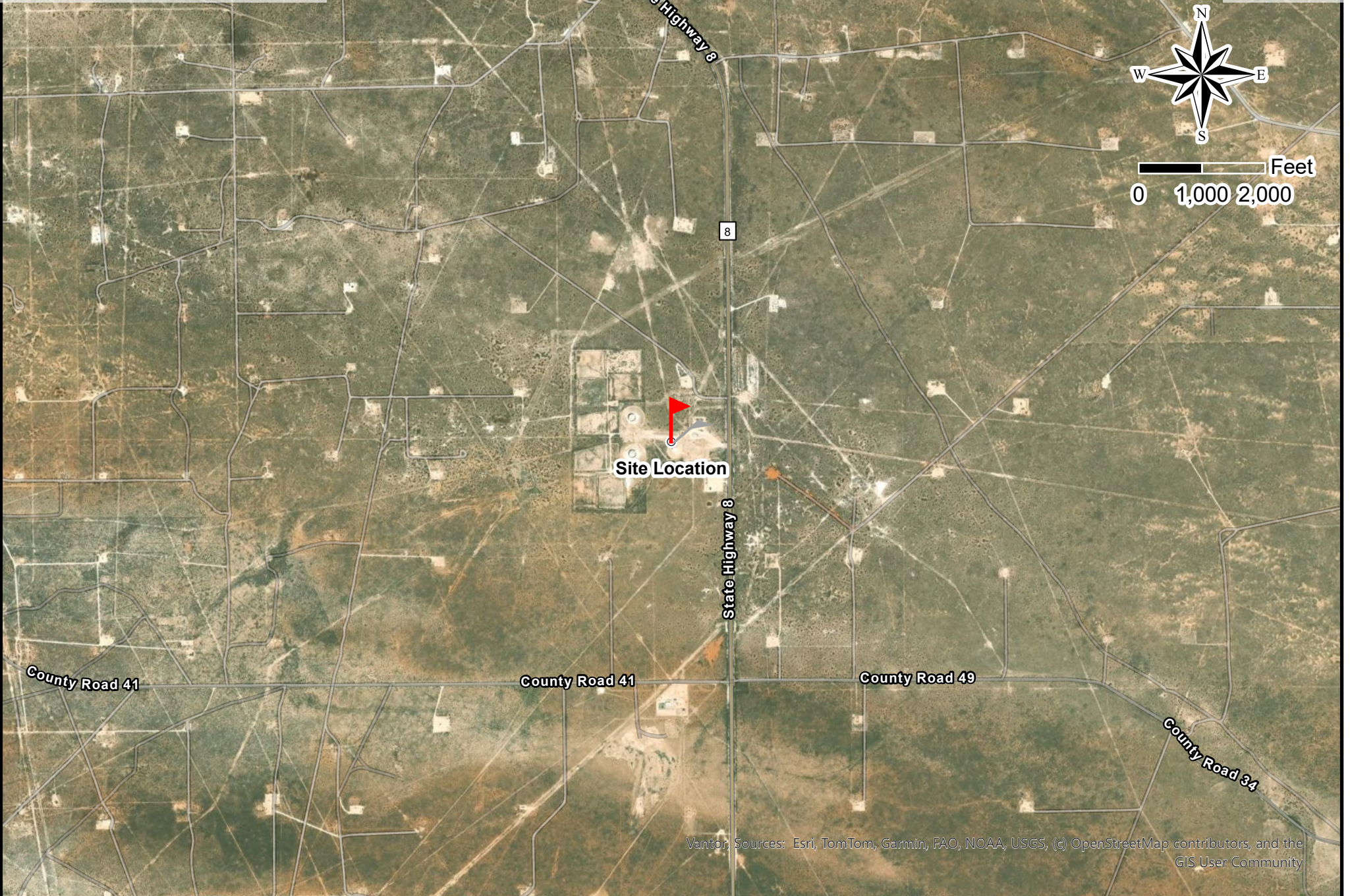
- Lea County Tribune, a newspaper in general circulation in Lea County, New Mexico, covering Hobbs, Lovington, and Lea County, New Mexico; and
- Albuquerque Journal, in general circulation across New Mexico

Within 15 days after the division determines that this Stage 2 Abatement Plan is administratively complete, Plains will issue the finalized version of the Draft Public Notice in the newspapers specified above.



APPENDIX A

Figures

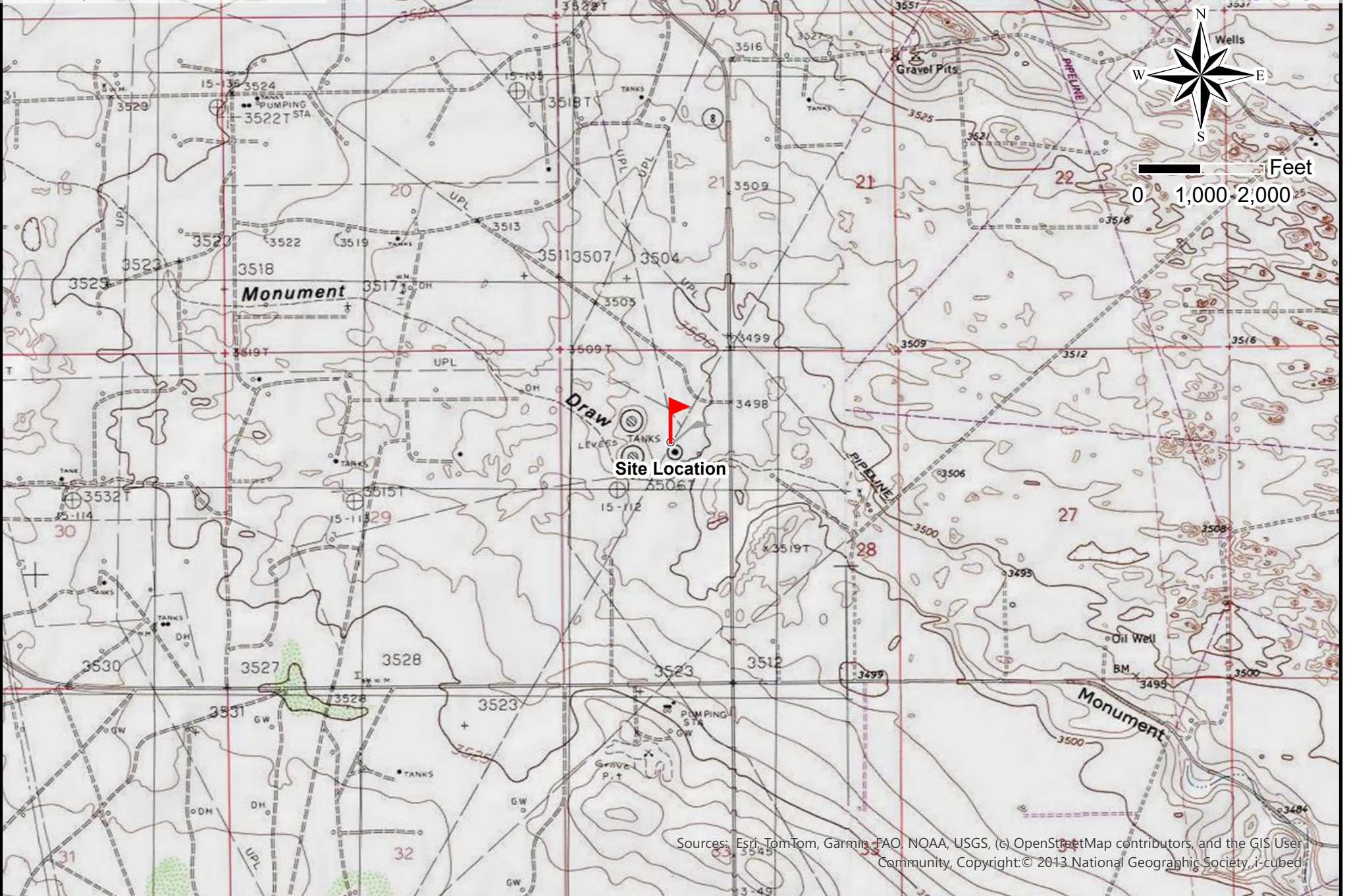


Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community



Drafted: 12/10/2025
 1 in = 2,000 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 1a - Area Map



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Copyright:© 2013 National Geographic Society, i-cubed



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 32.547583, -103.260278
 Figure 1b - Topographic Map



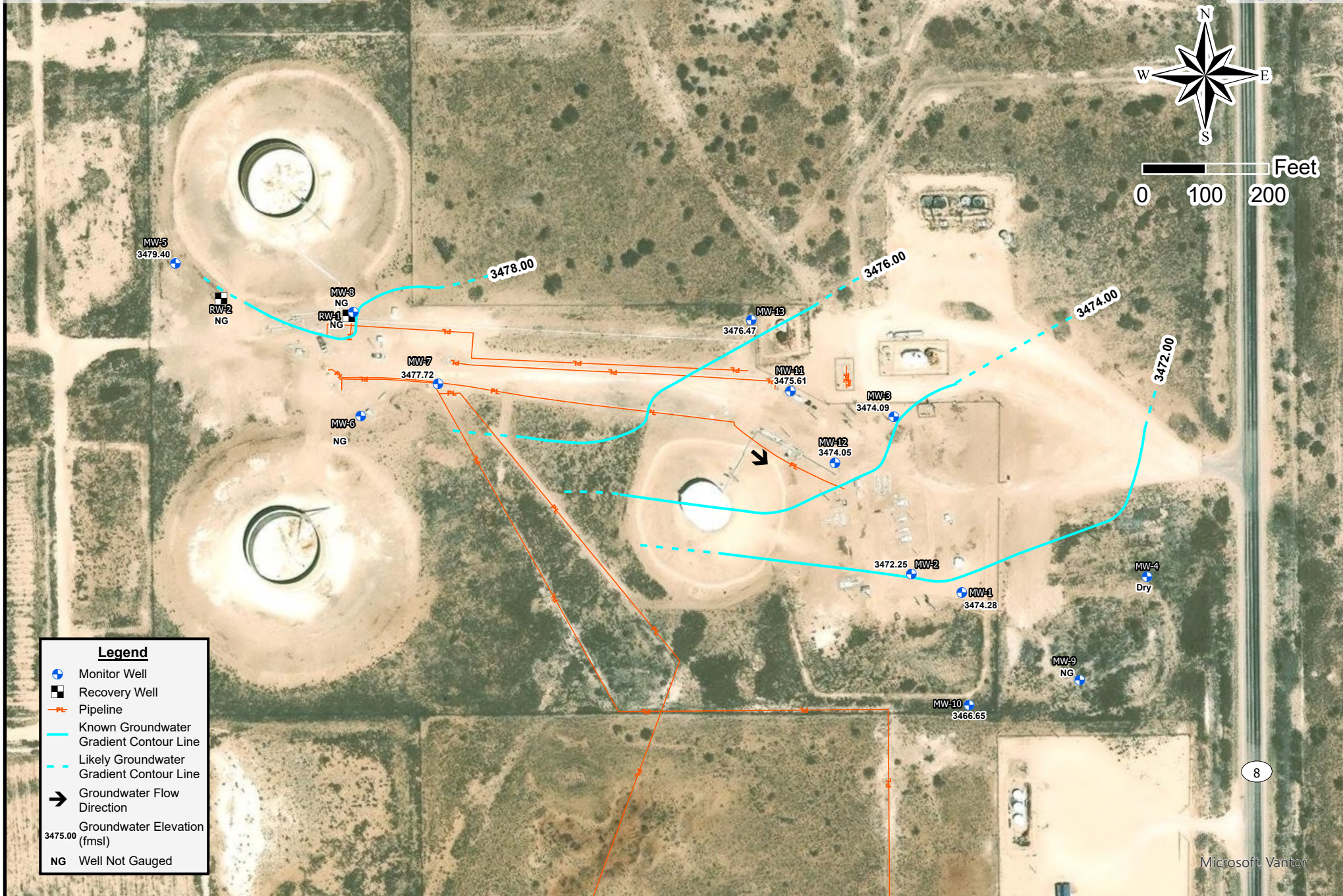
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 SW ¼ NE ¼, of Sec. 28, T20S, R37E, Lea County, NM
 32.547583, -103.260278
 Figure 1c - Site Map



Legend

- Monitor Well
- Recovery Well
- Pipeline
- Known Groundwater Gradient Contour Line
- - - Likely Groundwater Gradient Contour Line
- ➔ Groundwater Flow Direction
- 3475.00 Groundwater Elevation (fmsl)
- NG Well Not Gauged



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 SW ¼ NE ¼, of Sec. 28, T20S, R37E, Lea County, NM
 32.547583, -103.260278
 Figure 2a - Groundwater Gradient Map (03/06/2025)

Microsoft, Vantor



Legend

- Monitor Well
- Recovery Well
- Pipeline
- Known Groundwater Gradient Contour Line
- - - Likely Groundwater Gradient Contour Line
- ➔ Groundwater Flow Direction
- 3475.00 Groundwater Elevation (fmsl)
- NG Well Not Gauged

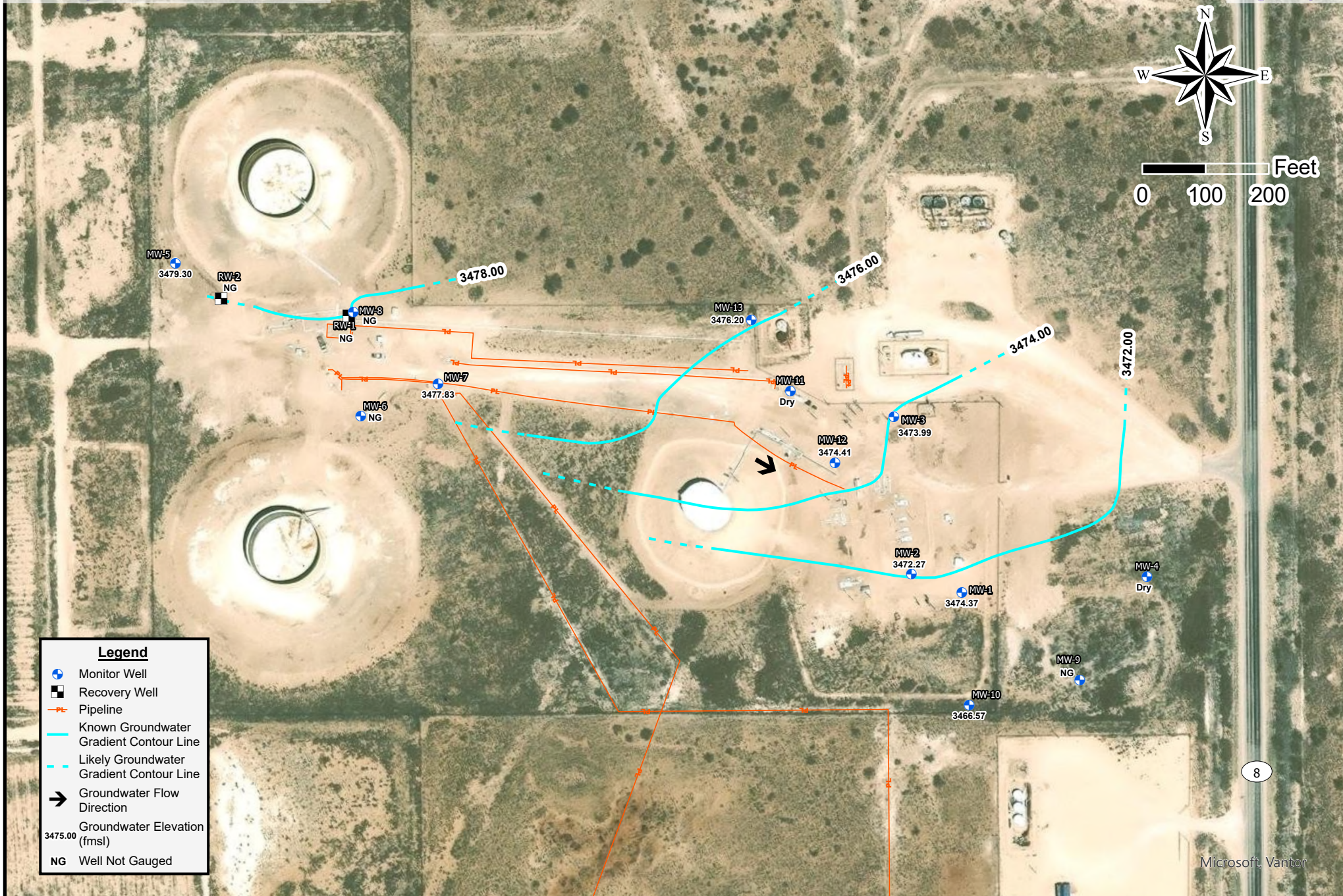


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 SRS # 2003-00339, NMOCD REF. #nAPP2109535510
 SW ¼ NE ¼, of Sec. 28, T20S, R37E, Lea County, NM
 32.547583, -103.260278
 Figure 2b - Groundwater Gradient Map (06/19/2025)

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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 2c - Groundwater Gradient Map (08/26/2025)



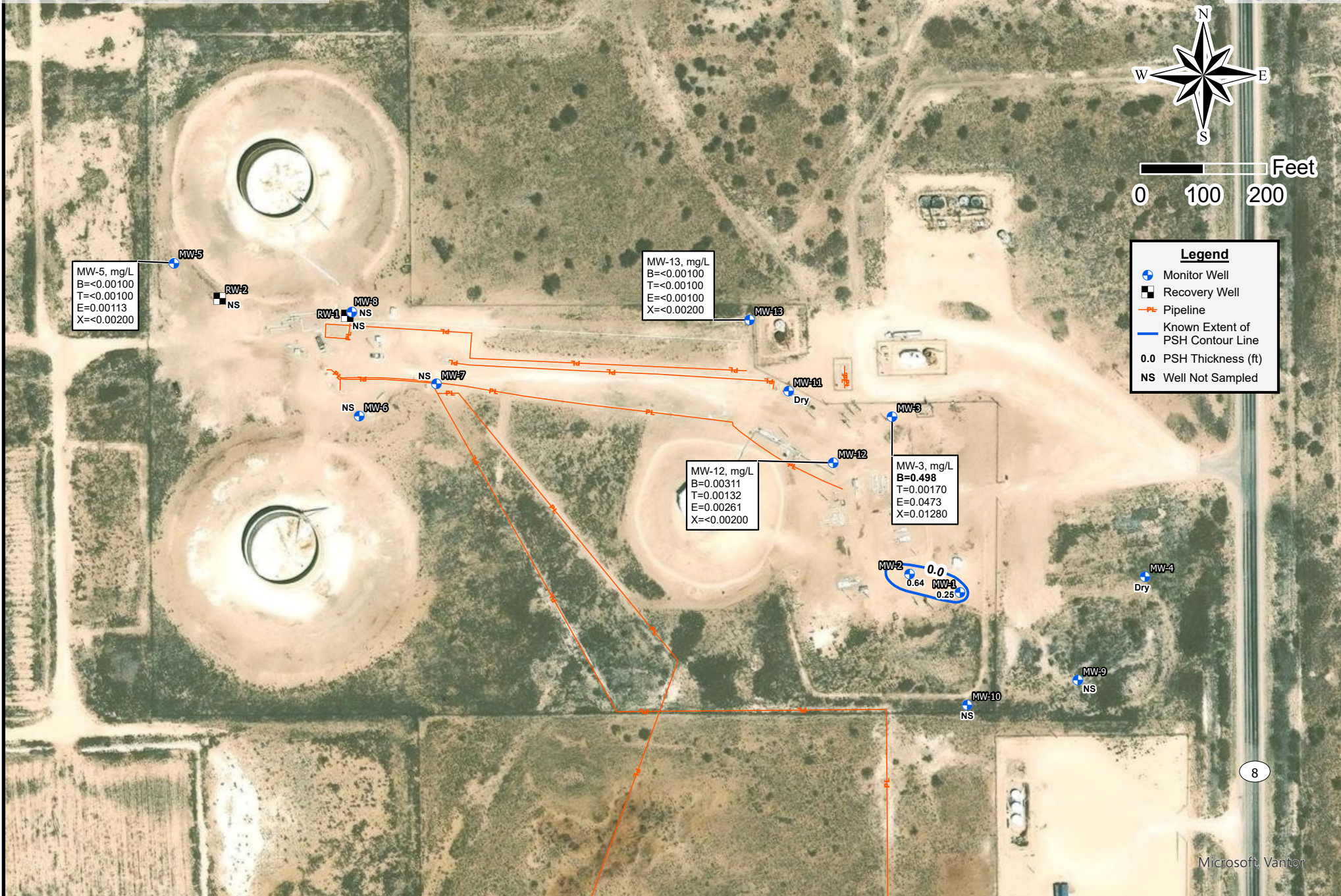
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 1 in = 200 ft
 Drafted By: JAI

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 (03/06-07/2025)



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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)



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

Figure 4 - Hydrographs - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

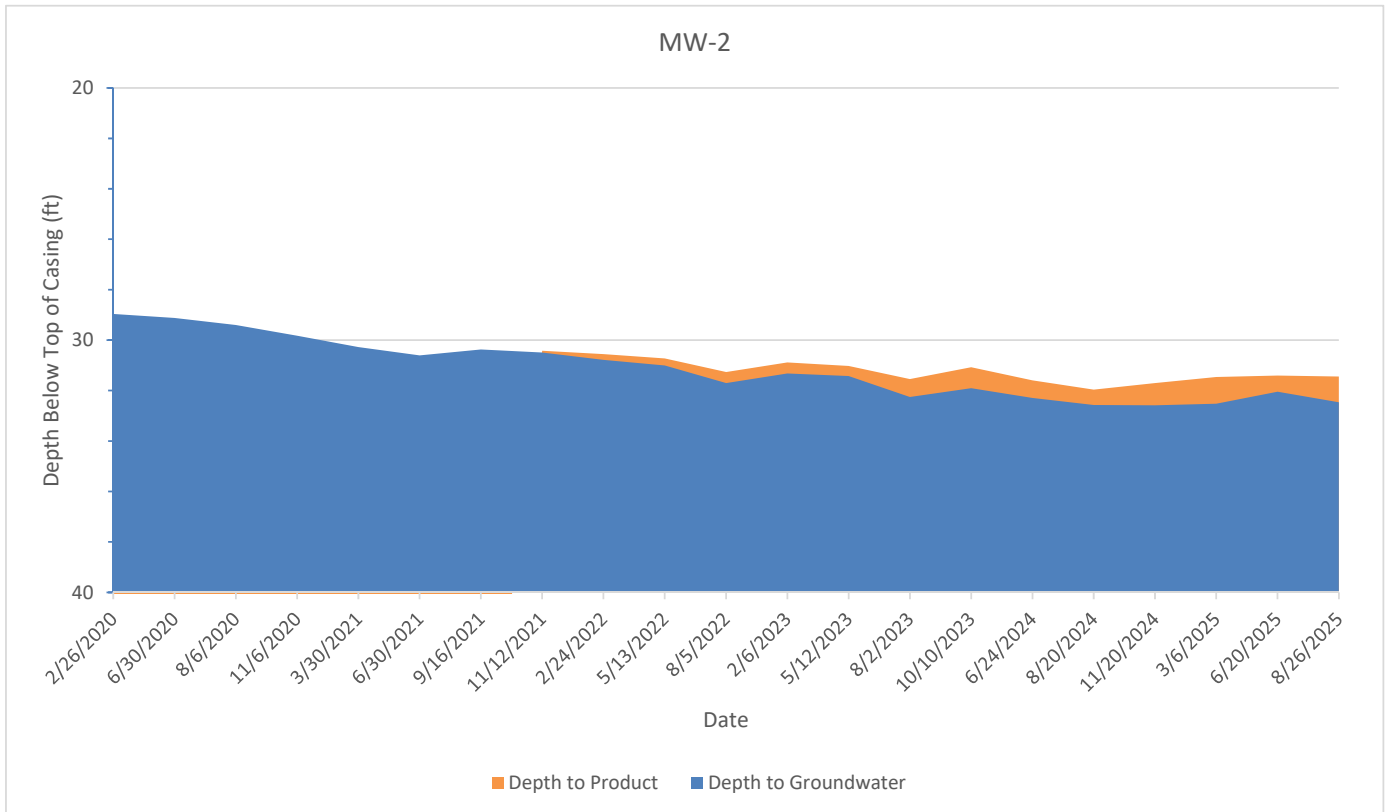
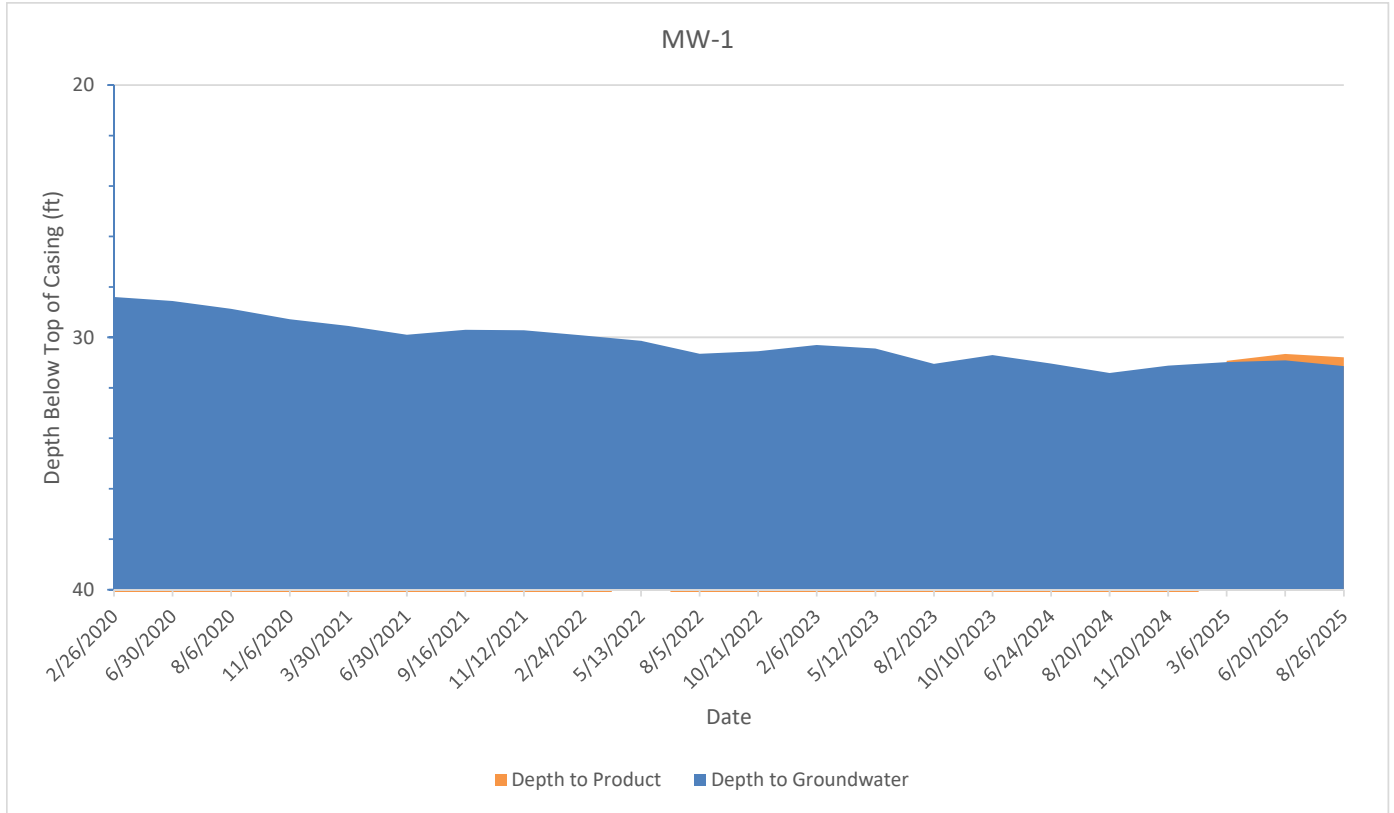


Figure 5 - BTEX Concentration Graphs - Historical

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

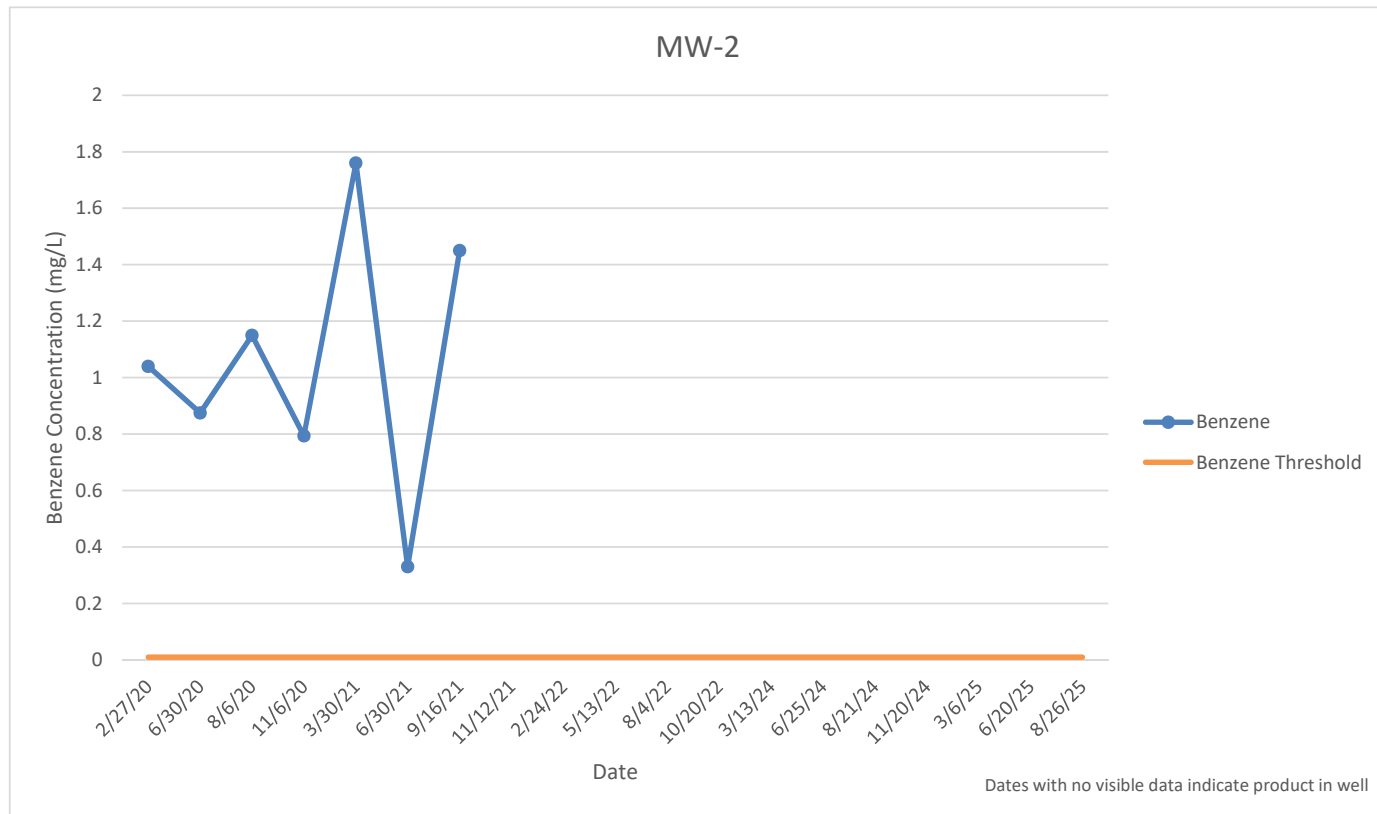
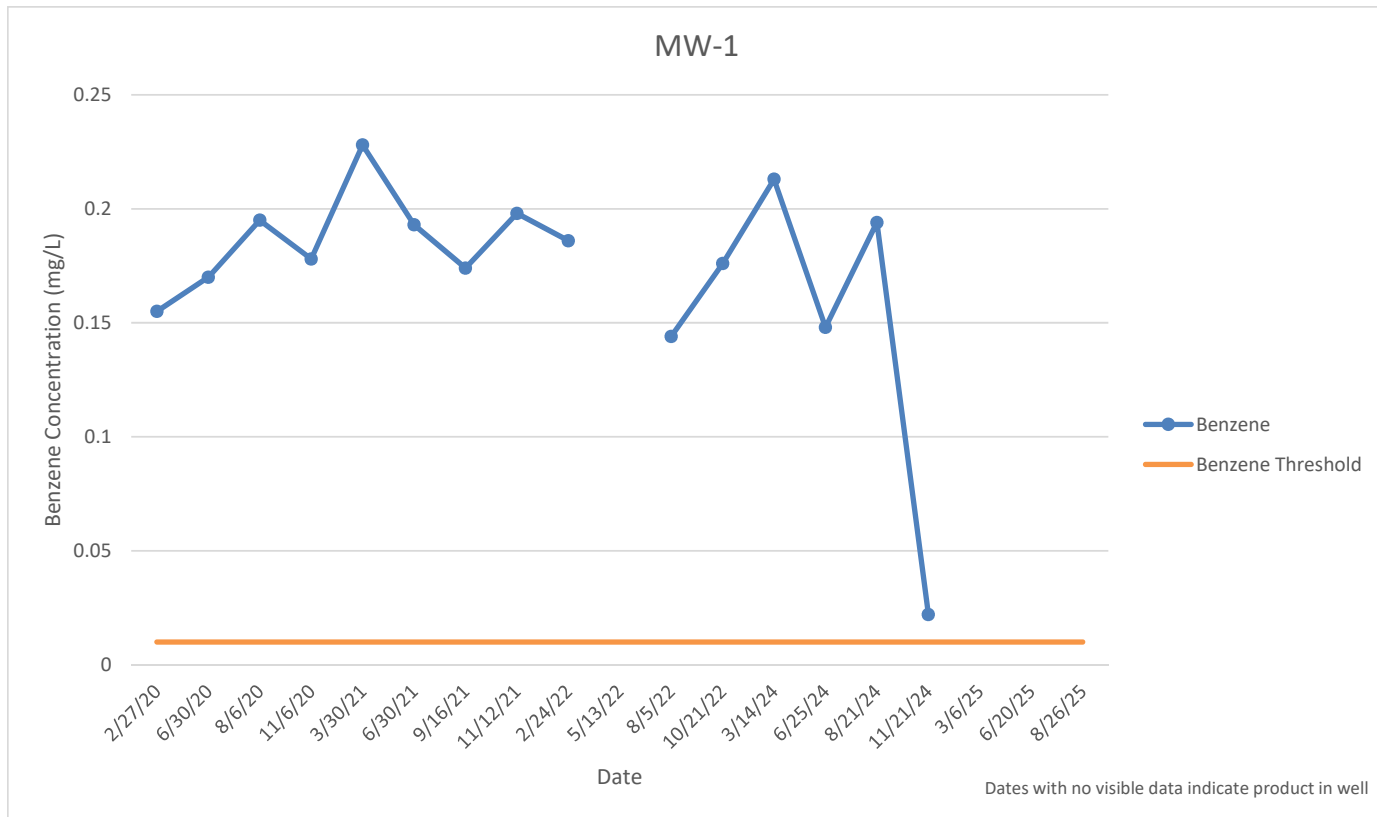


Figure 5 - BTEX Concentration Graphs - Historical

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

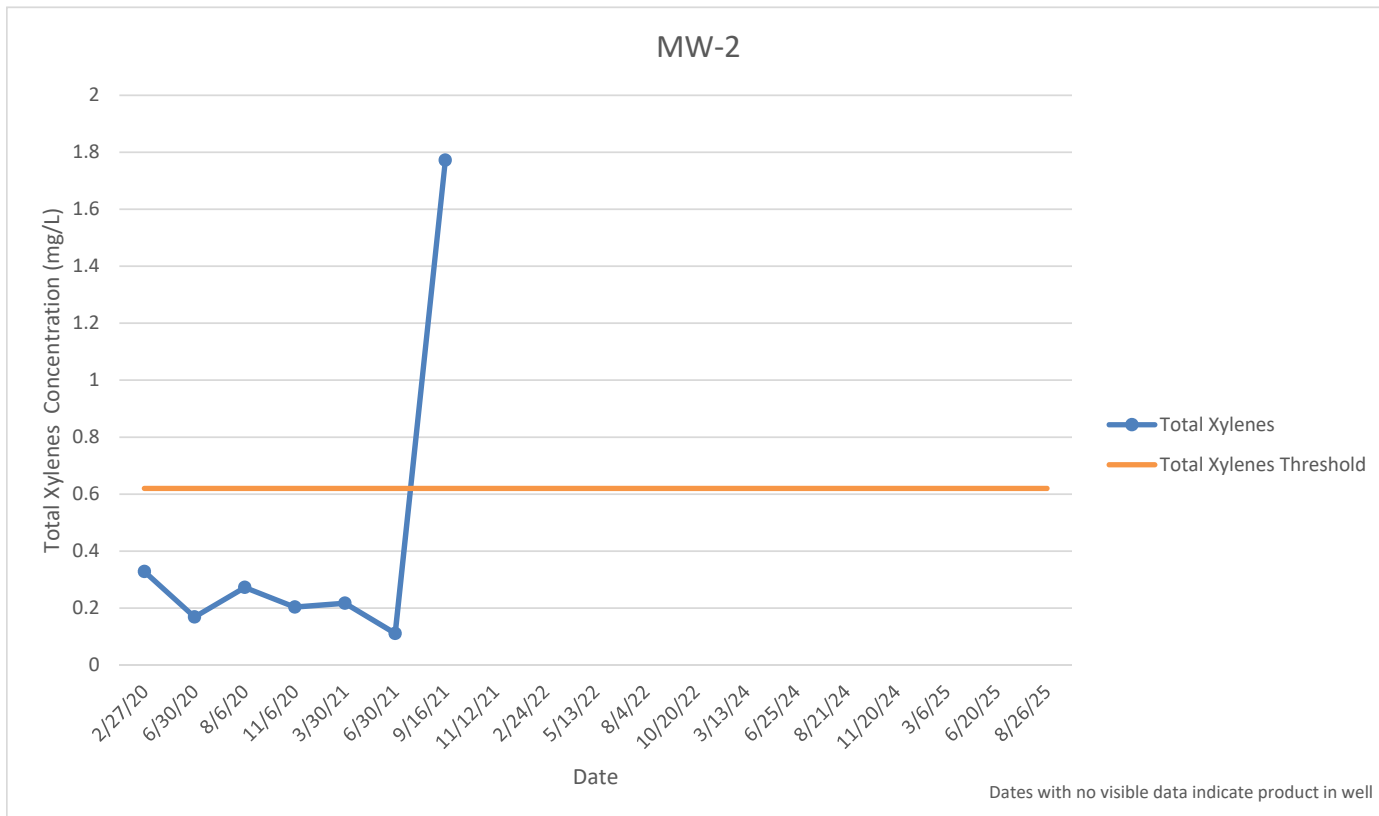
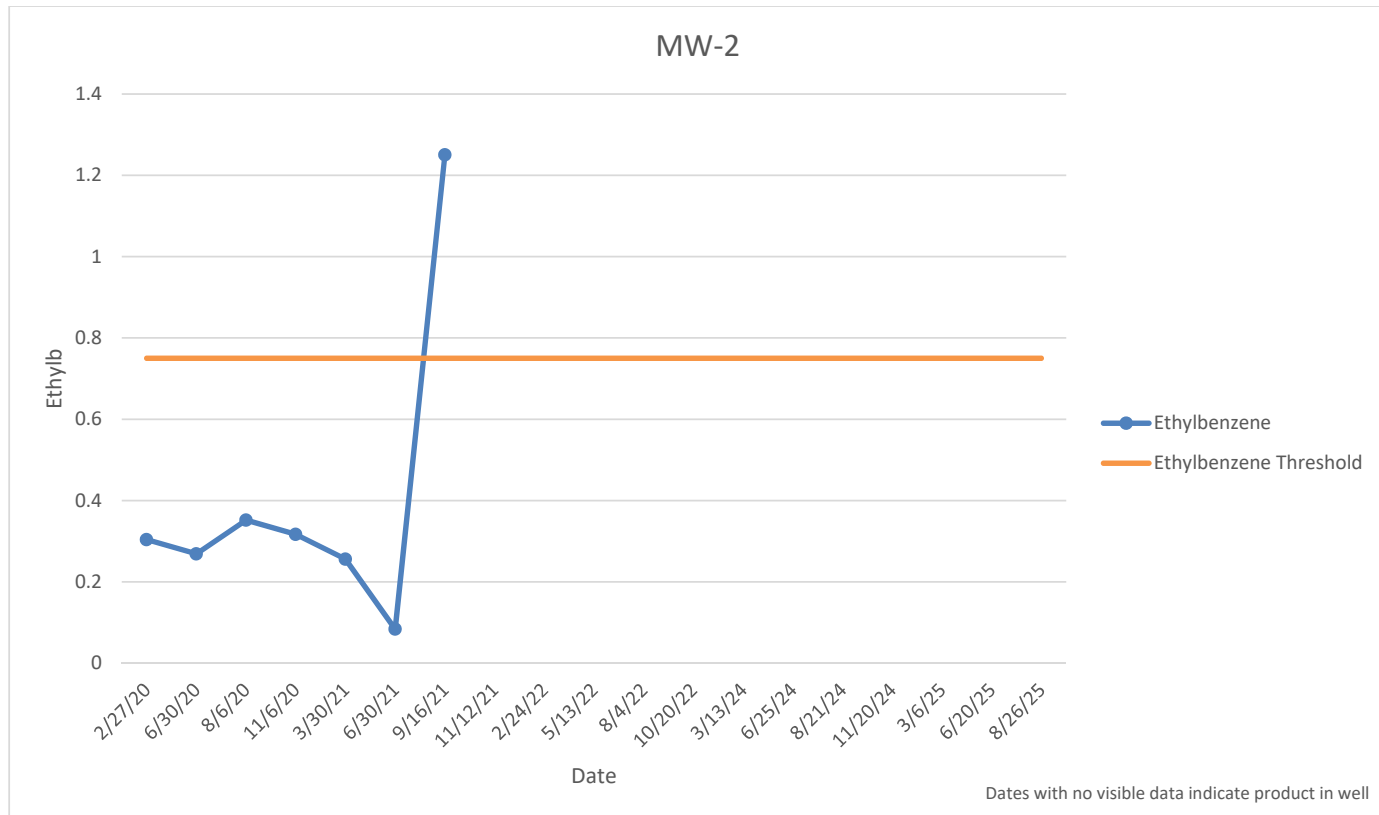


Figure 5 - BTEX Concentration Graphs - Historical

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

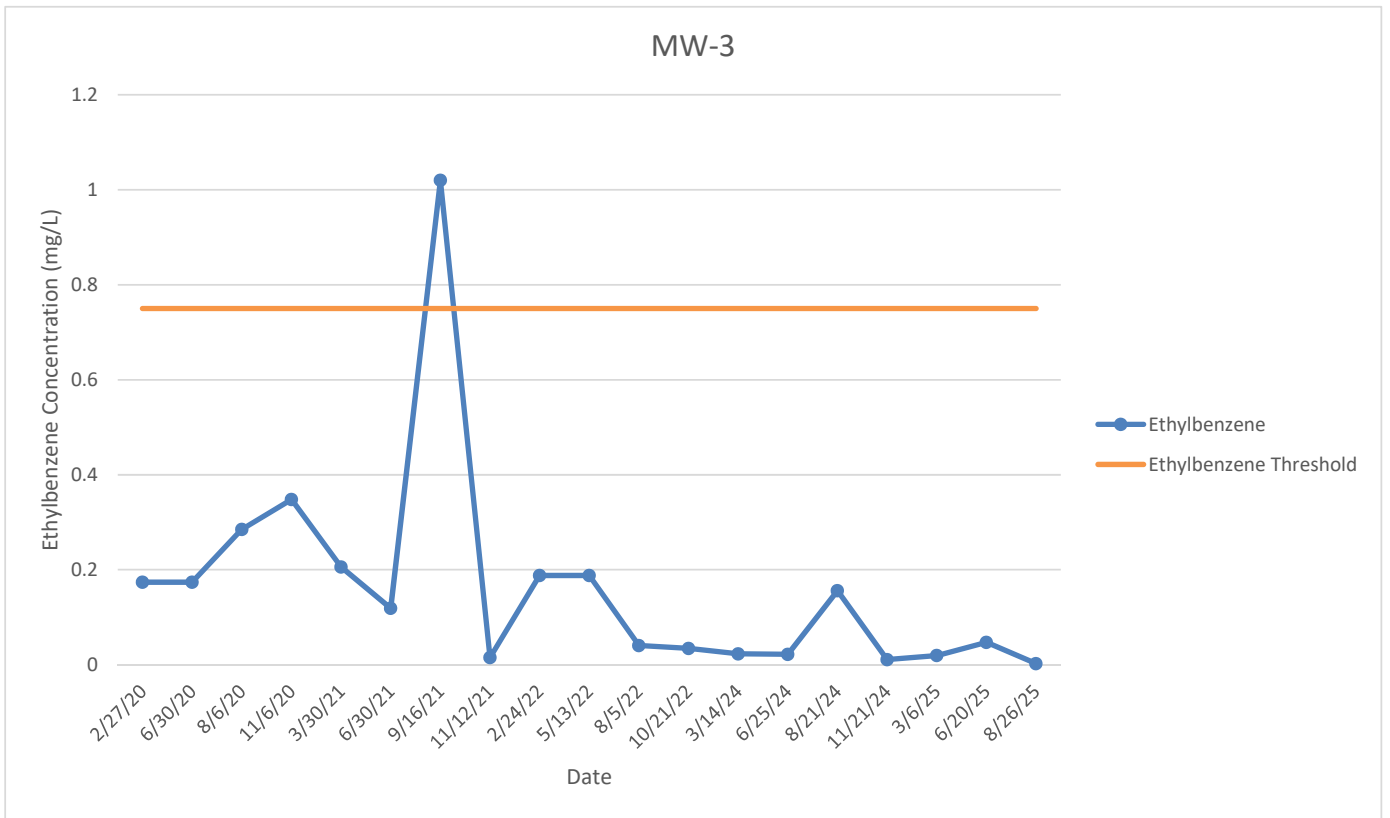
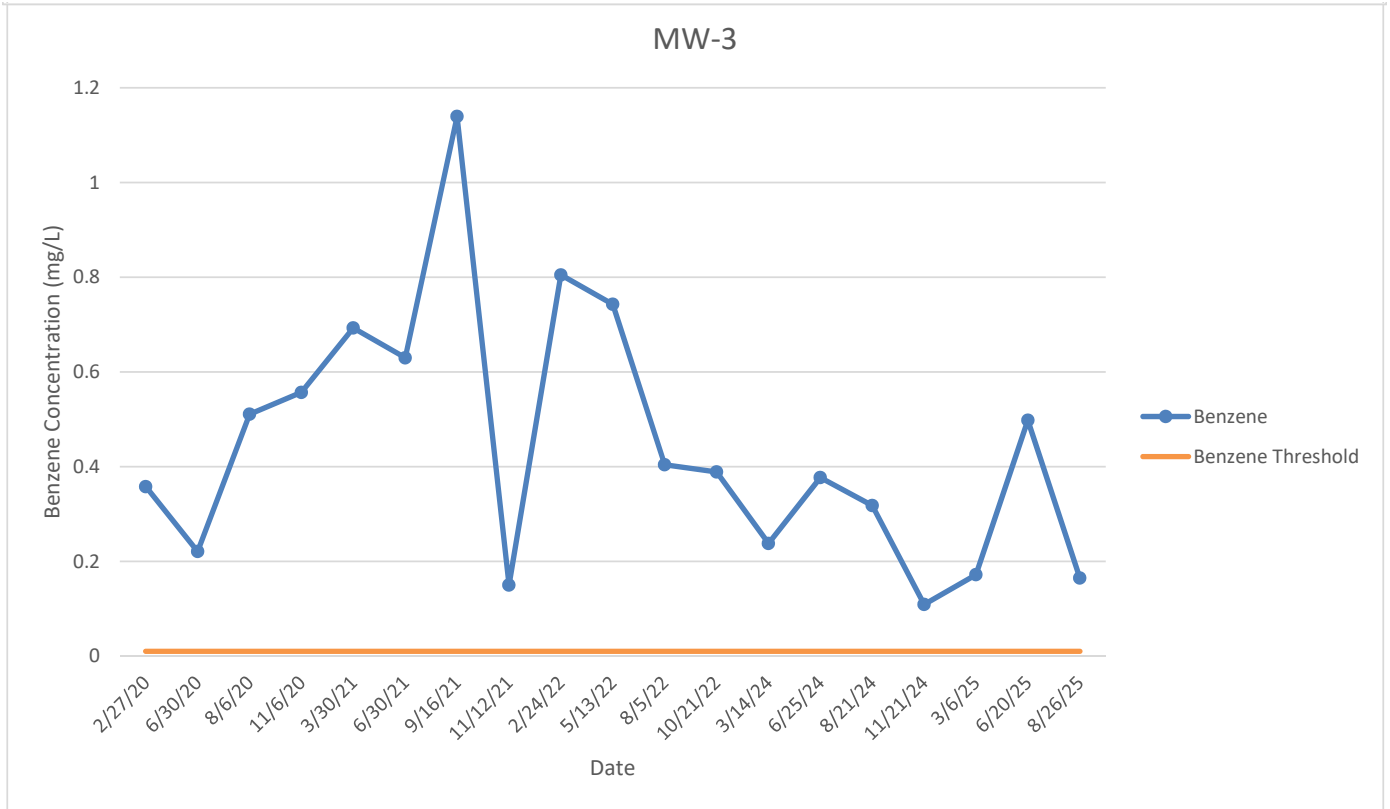


Figure 5 - BTEX Concentration Graphs - Historical

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

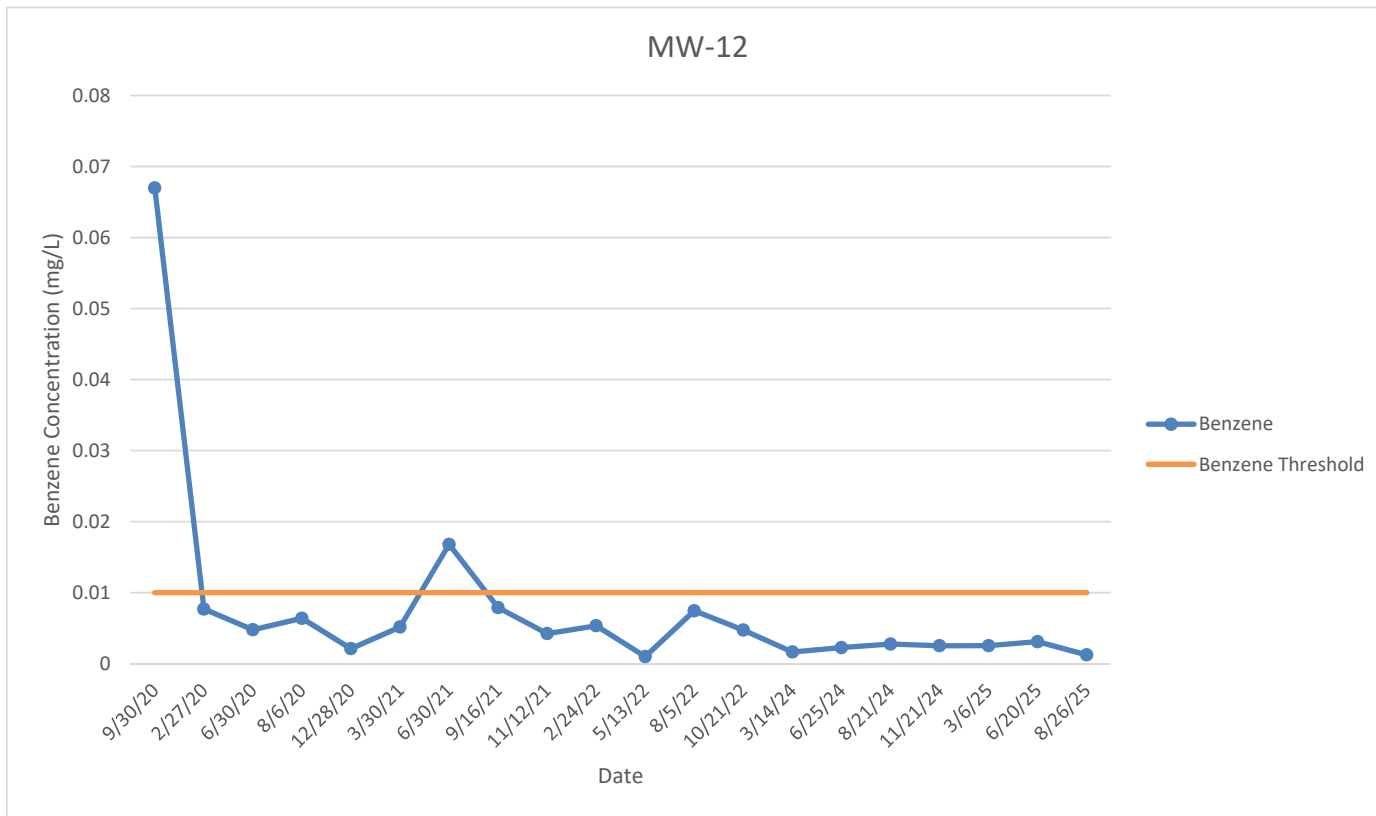
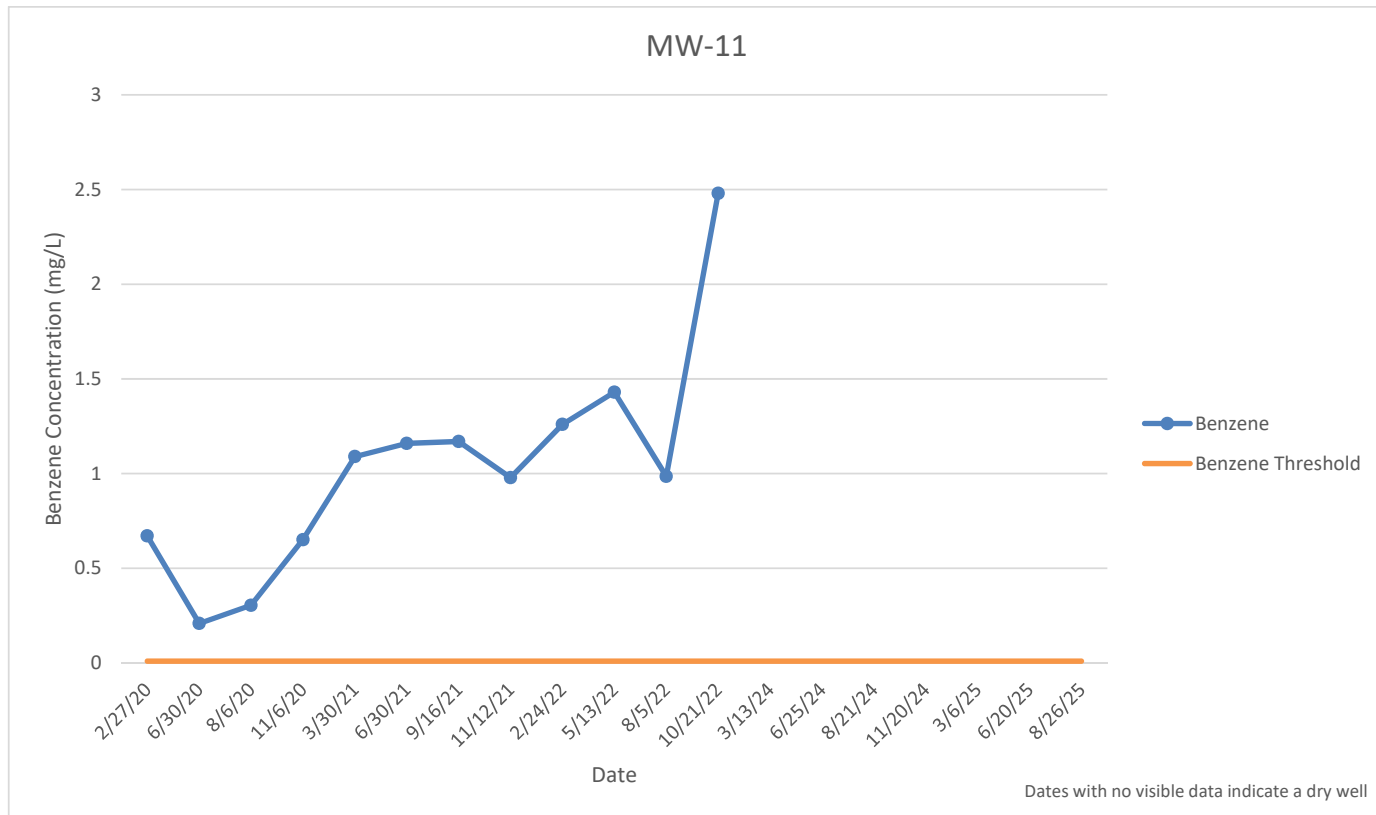


Figure 6 - PAHs Concentration Graphs - Historical

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

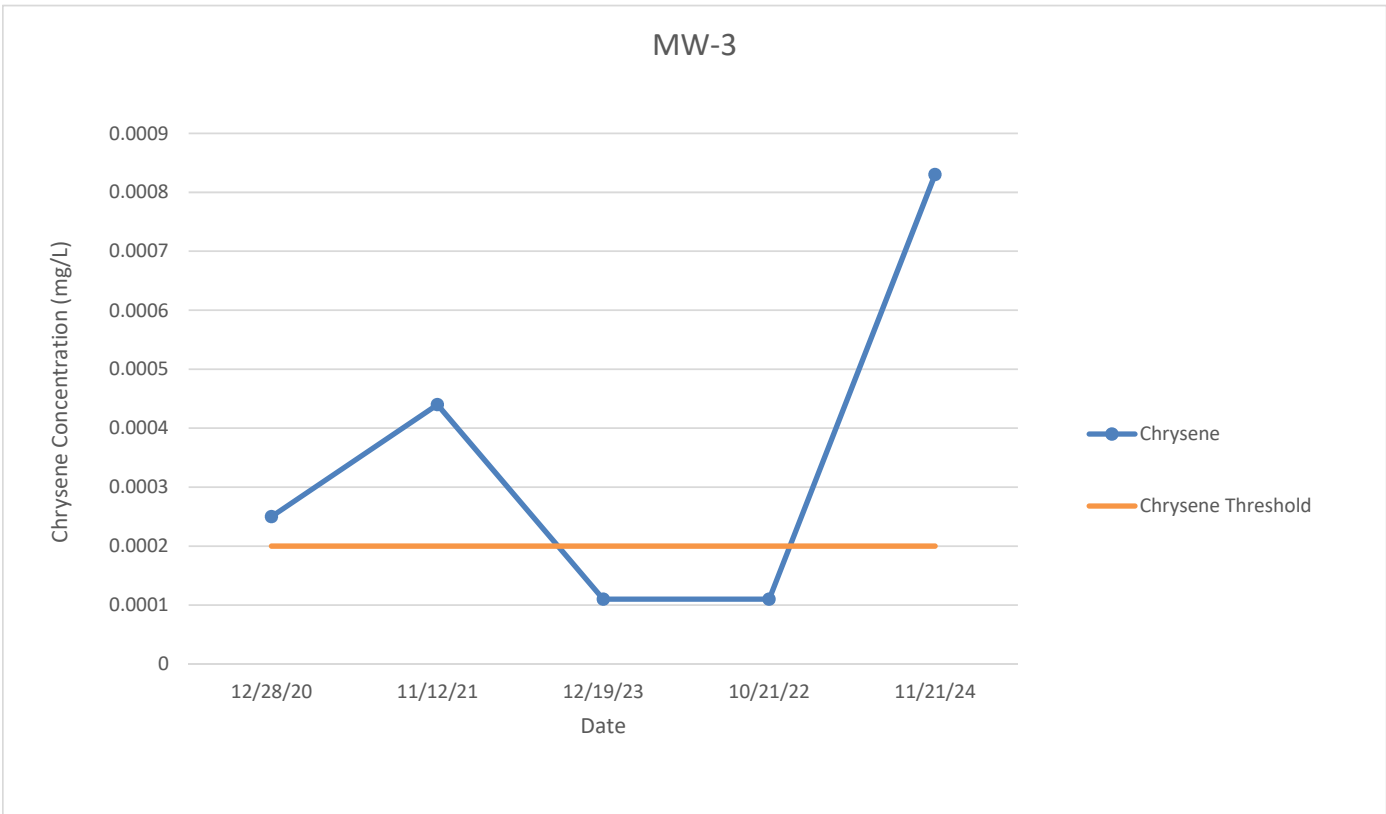
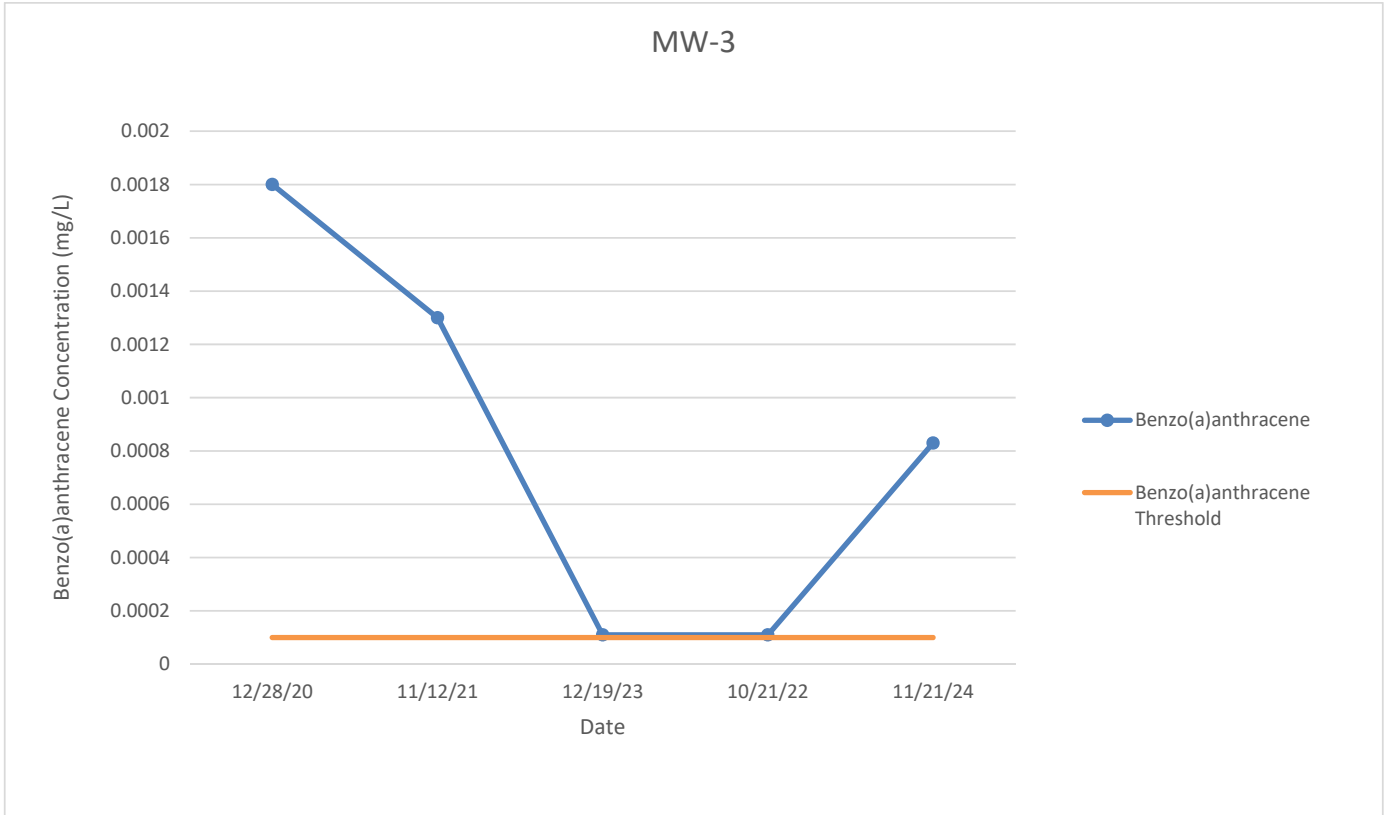


Figure 6 - PAHs Concentration Graphs - Historical

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

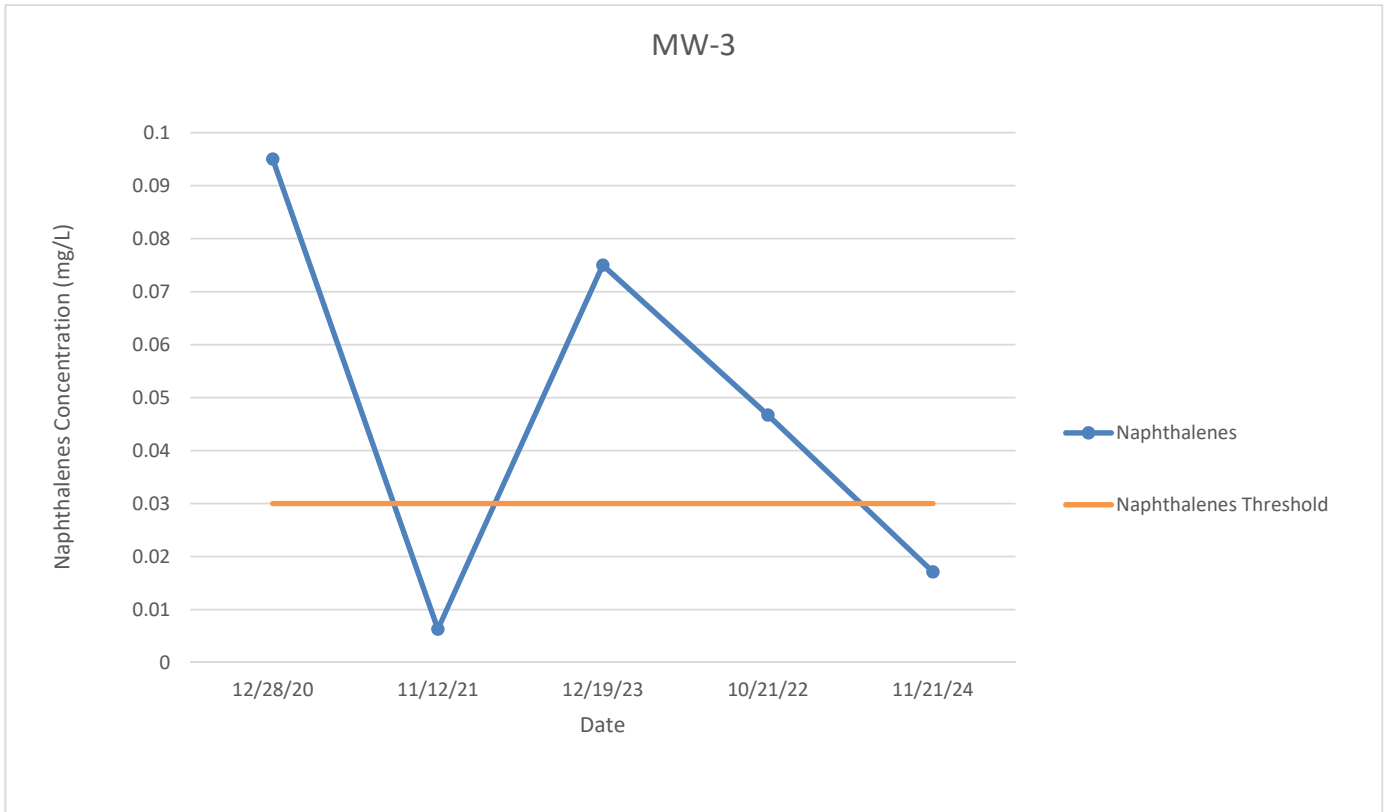
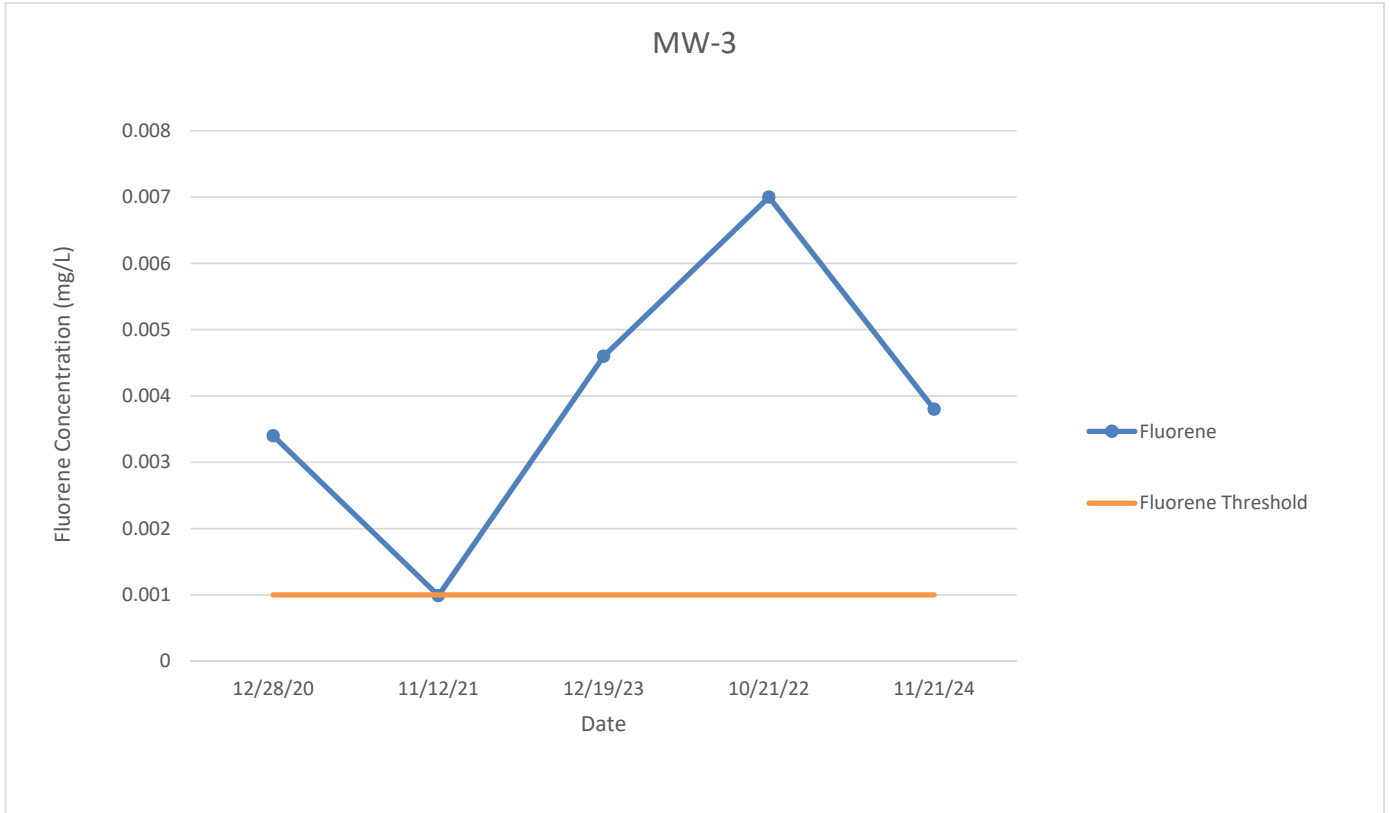
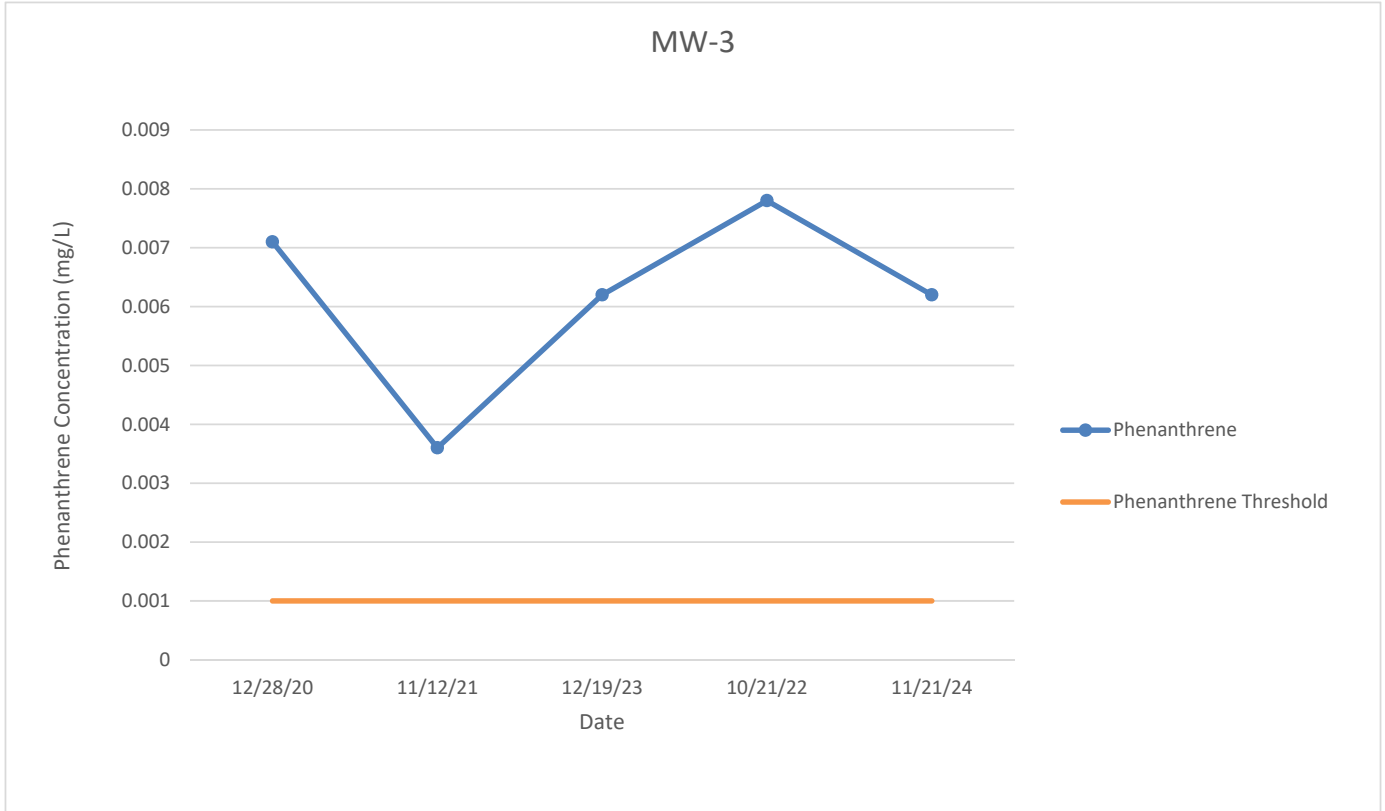


Figure 6 - PAHs Concentration Graphs - Historical

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





Legend

- Monitor Well
- Recovery Well
- ▲ Proposed Well
- Pipeline

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Drafted: 1/14/2026
 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 7 - Proposed Well Installation Map



APPENDIX B

Tables

Table 1 - Soil Analytical Data - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Date Sampled	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total TPH (mg/kg)
Closure Criteria for Soils Impacted by a Release ≤ 50 feet (19.15.29.12)			10	-	-	-	100
MW-2	2/1/1993	1'-3'	<0.0010	<0.0010	<0.0010	<0.0010	150
MW-2	2/1/1993	10'-12'	<0.0010	<0.0010	<0.0010	<0.0010	30
MW-2	2/1/1993	25'-27'	<0.050	6.2	<0.050	2.8	6,300
MW-3	2/2/1993	1'-3'	<0.0010	<0.0010	<0.0010	0.001	20
MW-3	2/2/1993	10'-12'	-	-	-	-	-
MW-3	2/2/1993	20'-22'	-	-	-	-	-
MW-4	2/2/1993	1'-3'	<0.0010	<0.0010	<0.0010	<0.0010	700
MW-4	2/2/1993	10'-12'	<0.010	0.028	0.053	0.26	940
MW-4	2/2/1993	25'-27'	<0.0010	<0.0010	<0.0010	<0.0010	20
MW-5	2/1/1993	1'-3'	-	-	-	-	-
MW-5	2/1/1993	20'-22'	<0.050	6.2	<0.050	0.71	15,000
MW-5	2/1/1993	25'-27'	<0.050	5.9	<0.050	3.5	10,000
MW-6	2/2/1993	1'-3'	<0.0010	<0.0010	<0.0010	0.001	20
MW-6	2/2/1993	15'-17'	<0.0010	<0.0010	<0.0010	<0.0010	20
MW-6	2/2/1993	26'-27'	<0.0010	<0.0010	<0.0010	<0.0010	10
MW-7	2/3/1993	5'-7'	<0.0010	<0.0010	<0.0010	0.002	40
MW-7	2/3/1993	20'-22'	<0.0010	<0.0010	<0.0010	0.001	20
MW-7	2/3/1993	25'-27'	<0.0010	<0.0010	<0.0010	<0.0010	30
B-6	12/9/1992	3'-5'	<0.001	0.003	<0.001	0.004	47
B-7	12/9/1992	10'-12'	<0.001	0.003	<0.001	0.004	14
B-8	2/1/1993	1'-3'	<0.0050	0.053	<0.0050	0.031	9,100
B-8	2/1/1993	15'-17'	<0.25	14	<0.25	6.3	7,300
B-8	2/1/1993	25'-27'	<0.25	13	<0.25	17	10,000
B-9	2/1/1993	5'-7'	<0.0010	<0.0010	<0.0010	<0.0010	110
B-9	2/1/1993	20'-22'	<0.0010	<0.0010	<0.0010	<0.0010	20
B-10	2/1/1993	5'-7'	<0.0010	<0.0010	<0.0010	<0.0010	20
B-10	2/1/1993	20'-22'	-	-	-	-	-
B-11	2/3/1993	5'-7'	-	-	-	-	-
B-11	2/3/1993	15'-17'	-	-	-	-	-
B-11	2/3/1993	25'-27'	-	-	-	-	-
B-12	2/4/1993	5'-7'	-	-	-	-	-
B-12	2/4/1993	20'-22'	-	-	-	-	-
B-17	1/23/1995	28'-30'	<0.001	<0.001	<0.001	0.002	11
MW-13	2/1/1995	27'-29'	<0.001	<0.001	<0.001	<0.001	11

Notes:

- No data available for corresponding sample

Analyte concentration exceeds the standard for:
 Closure Criteria for Soils

Table 2 - 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	01/02/2020	28.24	-	-	3476.98
		01/13/2020	28.36	-	-	3476.86
		01/27/2020	28.32	-	-	3476.90
		02/10/2020	28.31	-	-	3476.91
		02/26/2020	28.40	-	-	3476.82
		05/20/2020	28.10	-	-	3477.12
		06/23/2020	28.51	-	-	3476.71
		06/30/2020	28.56	-	-	3476.66
		07/17/2020	28.74	-	-	3476.48
		08/06/2020	28.87	-	-	3476.35
		08/14/2020	28.96	-	-	3476.26
		09/09/2020	29.21	-	-	3476.01
		10/14/2020	29.28	-	-	3475.94
		10/22/2020	29.24	-	-	3475.98
		11/06/2020	29.28	-	-	3475.94
		11/16/2020	29.36	-	-	3475.86
		01/11/2021	29.49	-	-	3475.73
		02/25/2021	29.61	-	-	3475.61
		03/10/2021	29.57	-	-	3475.65
		03/30/2021	29.55	-	-	3475.67
		04/08/2021	29.64	-	-	3475.58
		04/29/2021	29.70	29.69	0.01	3475.53
		05/10/2021	29.74	-	-	3475.48
		06/07/2021	29.81	-	-	3475.41
		06/30/2021	29.90	-	-	3475.32
		07/09/2021	29.70	-	-	3475.52
		07/19/2021	29.76	-	-	3475.46
		08/03/2021	29.75	-	-	3475.47
		08/17/2021	29.86	-	-	3475.36
		09/16/2021	29.70	-	-	3475.52
		09/20/2021	29.70	-	-	3475.52
		10/04/2021	29.56	-	-	3475.66
		10/19/2021	29.51	-	-	3475.71
		11/03/2021	29.65	-	-	3475.57
		11/12/2021	29.72	-	-	3475.50
		12/30/2021	29.82	-	-	3475.40
		01/12/2022	29.88	-	-	3475.34
		01/24/2022	29.84	-	-	3475.38
		02/04/2022	29.99	-	-	3475.23
		02/24/2022	29.92	-	-	3475.30
		03/18/2022	30.06	-	-	3475.16
		04/11/2022	29.99	-	-	3475.23
		04/29/2022	30.07	-	-	3475.15
		05/13/2022	30.14	30.12	0.02	3475.10
		05/20/2022	30.17	30.14	0.03	3475.08
		06/03/2022	30.30	-	-	3474.92
		07/07/2022	30.50	-	-	3474.72
08/05/2022	30.65	-	-	3474.57		
08/22/2022	30.97	-	-	3474.25		
09/19/2022	30.38	-	-	3474.84		
10/21/2022	30.55	-	-	3474.67		
11/04/2022	30.50	-	-	3474.72		
01/10/2023	30.53	-	-	3474.69		
02/02/2023	30.40	-	-	3474.82		
02/06/2023	30.30	-	-	3474.92		
03/03/2023	30.42	-	-	3474.80		
04/05/2023	30.44	-	-	3474.78		
05/12/2023	30.44	-	-	3474.78		
06/07/2023	30.15	-	-	3475.07		
06/09/2023	30.15	-	-	3475.07		
07/12/2023	30.42	-	-	3474.80		
08/02/2023	31.05	-	-	3474.17		
09/15/2023	31.11	-	-	3474.11		
09/26/2023	31.02	-	-	3474.20		
10/10/2023	30.70	-	-	3474.52		
12/01/2023	30.51	-	-	3474.71		
12/19/2023	30.51	-	-	3474.71		
01/19/2024	30.55	-	-	3474.67		
02/08/2024	30.49	-	-	3474.73		

Table 2 - Groundwater Gauging and NAPL Thickness - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation	Sample Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-1 Cont.	3505.22	03/01/2024	31.42	-	-	3473.80
		03/14/2024	30.45	-	-	3474.77
		04/26/2024	30.50	-	-	3474.72
		05/20/2024	30.64	-	-	3474.58
		06/05/2024	30.84	-	-	3474.38
		06/24/2024	31.04	-	-	3474.18
		07/11/2024	31.18	-	-	3474.04
		08/02/2024	31.32	-	-	3473.90
		08/20/2024	31.41	-	-	3473.81
		11/20/2024	31.12	-	-	3474.10
		01/02/2025	31.07	30.97	0.10	3474.21
		03/06/2025	30.98	30.93	0.05	3474.28
		06/20/2025	30.91	30.66	0.25	3474.52
08/26/2025	31.14	30.79	0.35	3474.37		
MW-2 4"	3503.88	01/02/2020	28.86	-	-	3475.02
		01/13/2020	28.96	-	-	3474.92
		01/27/2020	28.90	-	-	3474.98
		02/10/2020	28.90	-	-	3474.98
		02/26/2020	28.96	-	-	3474.92
		05/20/2020	28.72	-	-	3475.16
		06/23/2020	29.08	-	-	3474.80
		06/30/2020	29.12	-	-	3474.76
		07/17/2020	29.26	-	-	3474.62
		08/06/2020	29.40	-	-	3474.48
		08/14/2020	29.49	-	-	3474.39
		09/09/2020	29.76	-	-	3474.12
		10/14/2020	29.80	-	-	3474.08
		10/22/2020	29.79	-	-	3474.09
		11/06/2020	29.82	-	-	3474.06
		11/16/2020	29.89	-	-	3473.99
		12/28/2020	30.03	-	-	3473.85
		01/11/2021	30.11	-	-	3473.77
		02/25/2021	30.20	-	-	3473.68
		03/10/2021	30.15	-	-	3473.73
		03/30/2021	30.27	-	-	3473.61
		04/08/2021	30.24	-	-	3473.64
		04/29/2021	30.40	-	-	3473.48
		05/10/2021	30.40	-	-	3473.48
		06/07/2021	30.50	-	-	3473.38
		06/30/2021	30.60	-	-	3473.28
		07/09/2021	30.40	-	-	3473.48
		07/19/2021	30.48	-	-	3473.40
		08/03/2021	30.43	-	-	3473.45
		08/17/2021	30.50	-	-	3473.38
		09/16/2021	30.37	-	-	3473.51
		09/20/2021	30.37	-	-	3473.51
		10/04/2021	30.36	-	-	3473.52
		10/19/2021	30.28	-	-	3473.60
		11/03/2021	30.38	-	-	3473.50
		11/12/2021	30.49	30.42	0.07	3473.45
		12/30/2021	30.65	30.55	0.10	3473.31
		01/12/2022	30.69	30.50	0.19	3473.35
		01/24/2022	30.52	30.42	0.10	3473.44
		02/04/2022	30.73	30.60	0.13	3473.26
		02/24/2022	30.78	30.55	0.23	3473.29
		03/18/2022	30.98	30.68	0.30	3473.15
04/11/2022	30.78	30.58	0.20	3473.27		
04/29/2022	30.95	30.65	0.30	3473.18		
05/13/2022	31.00	30.72	0.28	3473.11		
05/20/2022	31.35	30.78	0.57	3473.01		
06/03/2022	31.11	30.90	0.21	3472.95		
07/07/2022	31.57	31.13	0.44	3472.68		
08/05/2022	31.70	31.26	0.44	3472.55		
08/22/2022	32.05	31.41	0.64	3472.36		
09/19/2022	31.53	31.15	0.38	3472.67		
10/20/2022	31.79	31.18	0.61	3472.60		
11/04/2022	31.67	31.07	0.60	3472.71		
01/10/2023	31.40	30.90	0.50	3472.90		
02/02/2023	31.45	30.99	0.46	3472.81		
02/06/2023	31.32	30.88	0.44	3472.93		

Table 2 - Groundwater Gauging and NAPL Thickness - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation	Sample Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-2 Cont.	3503.88	03/03/2023	31.35	30.94	0.41	3472.87
		04/05/2023	31.48	31.04	0.44	3472.77
		05/12/2023	31.42	31.02	0.40	3472.79
		06/07/2023	31.18	30.89	0.29	3472.94
		06/09/2023	31.18	30.89	0.29	3472.94
		07/12/2023	31.40	30.98	0.42	3472.83
		08/02/2023	32.25	31.54	0.71	3472.22
		09/15/2023	32.42	31.63	0.79	3472.12
		09/26/2023	32.30	31.60	0.70	3472.16
		10/10/2023	31.90	31.07	0.83	3472.67
		12/01/2023	31.96	31.17	0.79	3472.58
		12/19/2023	31.79	31.17	0.62	3472.61
		01/19/2024	31.83	31.20	0.63	3472.58
		02/08/2024	31.93	31.25	0.68	3472.52
		03/01/2024	31.90	31.04	0.86	3472.70
		03/14/2024	31.72	31.10	0.62	3472.68
		04/26/2024	31.94	31.18	0.76	3472.57
		05/20/2024	31.92	31.87	0.05	3472.00
		06/05/2024	31.79	31.65	0.14	3472.21
		06/24/2024	32.29	31.59	0.70	3472.17
		07/11/2024	32.52	31.70	0.82	3472.04
		08/02/2024	32.53	31.92	0.61	3471.86
		08/20/2024	32.57	31.96	0.61	3471.82
		09/03/2024	32.94	32.03	0.91	3471.70
		10/08/2024	33.19	31.98	1.21	3471.70
		11/20/2024	32.58	31.70	0.88	3472.03
		12/02/2024	32.58	31.70	0.88	3472.03
		01/02/2025	32.58	31.50	1.08	3472.20
		02/06/2025	32.49	31.50	0.99	3472.22
		03/06/2025	32.52	31.46	1.06	3472.25
06/13/2025	32.10	31.35	0.75	3472.41		
06/20/2025	32.04	31.40	0.64	3472.37		
07/14/2025	31.92	31.05	0.87	3472.69		
08/26/2025	32.46	31.44	1.02	3472.27		
MW-3 4"	3505.18	01/13/2020	28.62	-	-	3476.56
		01/27/2020	28.59	-	-	3476.59
		02/10/2020	28.53	-	-	3476.65
		02/26/2020	28.60	-	-	3476.58
		05/20/2020	28.36	-	-	3476.82
		06/23/2020	28.65	-	-	3476.53
		06/30/2020	28.71	-	-	3476.47
		07/17/2020	28.87	-	-	3476.31
		08/06/2020	29.02	-	-	3476.16
		08/14/2020	29.10	-	-	3476.08
		09/09/2020	29.33	-	-	3475.85
		10/14/2020	29.40	-	-	3475.78
		10/22/2020	29.41	-	-	3475.77
		11/06/2020	29.49	-	-	3475.69
		11/16/2020	29.55	-	-	3475.63
		12/28/2020	29.63	-	-	3475.55
		01/11/2021	29.67	-	-	3475.51
		03/30/2021	29.74	-	-	3475.44
		04/08/2021	29.82	-	-	3475.36
		04/29/2021	29.90	-	-	3475.28
		05/10/2021	29.91	-	-	3475.27
		06/30/2021	30.07	-	-	3475.11
		07/09/2021	30.08	-	-	3475.10
		07/19/2021	29.99	-	-	3475.19
		08/03/2021	29.92	-	-	3475.26
		08/17/2021	29.99	-	-	3475.19
		09/16/2021	29.90	-	-	3475.28
		09/20/2021	29.89	-	-	3475.29
		10/04/2021	29.93	-	-	3475.25
		10/19/2021	29.80	-	-	3475.38
11/03/2021	29.88	-	-	3475.30		
11/12/2021	29.86	-	-	3475.32		
12/30/2021	29.96	-	-	3475.22		
01/12/2022	29.99	-	-	3475.19		
01/24/2022	29.98	-	-	3475.20		
02/04/2022	30.12	-	-	3475.06		

Table 2 - Groundwater Gauging and NAPL Thickness - Historical
Lea Station
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Sample ID	Casing Elevation	Sample Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-3 Cont.	3505.18	02/24/2022	30.10	-	-	3475.08
		03/18/2022	30.18	-	-	3,475.00
		04/11/2022	30.16	-	-	3475.02
		04/29/2022	30.20	-	-	3474.98
		05/13/2022	30.28	-	-	3474.90
		05/20/2022	30.31	-	-	3474.87
		06/03/2022	30.41	-	-	3474.77
		07/07/2022	30.67	-	-	3474.51
		08/05/2022	30.88	-	-	3474.30
		08/22/2022	31.07	-	-	3474.11
		09/19/2022	30.91	-	-	3474.27
		10/21/2022	30.86	-	-	3474.32
		11/04/2022	30.80	-	-	3474.38
		01/10/2023	30.58	-	-	3474.60
		02/02/2023	30.58	-	-	3474.60
		02/06/2023	30.46	-	-	3474.72
		03/03/2023	30.58	-	-	3474.60
		04/05/2023	30.59	-	-	3474.59
		05/12/2023	30.59	-	-	3474.59
		06/07/2023	30.51	-	-	3474.67
		06/09/2023	30.51	-	-	3474.67
		07/12/2023	30.62	-	-	3474.56
		08/02/2023	31.24	-	-	3473.94
		09/26/2023	31.23	-	-	3473.95
		12/19/2023	30.65	-	-	3474.53
		01/19/2024	30.81	-	-	3474.37
		02/08/2024	30.58	-	-	3474.60
		03/14/2024	30.53	-	-	3474.65
		04/26/2024	30.58	-	-	3474.60
		06/05/2024	30.97	-	-	3474.21
		06/24/2024	31.29	-	-	3473.89
		08/20/2024	31.60	-	-	3473.58
11/20/2024	31.37	-	-	3473.81		
01/02/2025	31.20	-	-	3473.98		
03/06/2025	31.09	-	-	3474.09		
06/20/2025	31.14	-	-	3474.04		
08/26/2025	31.19	-	-	3473.99		
MW-4 4"	3501.52	01/02/2020	29.31	-	-	3472.21
		01/27/2020	29.31	-	-	3472.21
		02/26/2020	29.45	-	-	3472.07
		05/20/2020	29.05	-	-	3472.47
		06/30/2020	29.70	-	-	3471.82
		08/05/2020	30.22	-	-	3471.30
		10/22/2020	30.60	-	-	3470.92
		11/05/2020	30.64	-	-	3470.88
		03/29/2021	30.74	-	-	3470.78
		06/29/2021	31.07	-	-	3470.45
		07/19/2021	30.54	-	-	3470.98
		08/17/2021	30.94	-	-	3470.58
		09/15/2021	30.62	-	-	3470.90
		10/19/2021	30.55	-	-	3470.97
		11/11/2021	30.81	-	-	3470.71
		12/30/2021	30.97	-	-	3470.55
		01/24/2022	31.02	-	-	3470.50
		02/24/2022	31.10	-	-	3470.42
		04/29/2022	31.19	-	-	3470.33
		05/12/2022	31.28	-	-	3470.24
		08/04/2022	31.96	-	-	3469.56
		10/20/2022	32.00	-	-	3469.52
		02/01/2023	31.53	-	-	3469.99
		06/08/2023	31.45	-	-	3470.07
		09/26/2023	32.41	-	-	3469.11
		12/18/2023	31.84	-	-	3469.68
		03/13/2024	31.69	-	-	3469.83
		06/24/2024	32.42	-	-	3469.10
		08/20/2024	NG	-	-	-
		11/20/2024	NG	-	-	-
		03/06/2025	DR	-	-	-
		06/20/2025	DR	-	-	-
08/26/2025	DR	-	-	-		

Table 2 - Groundwater Gauging and NAPL Thickness - Historical
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Sample ID	Casing Elevation	Sample Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-5 4"	3510.07	02/26/2020	28.20	-	-	3481.87
		05/20/2020	27.83	-	-	3482.24
		06/30/2020	28.18	-	-	3481.89
		08/06/2020	28.59	-	-	3481.48
		10/22/2020	29.04	-	-	3481.03
		11/06/2020	29.12	-	-	3480.95
		03/29/2021	29.46	-	-	3480.61
		04/29/2021	29.68	-	-	3480.39
		06/30/2021	29.79	-	-	3480.28
		07/19/2021	29.56	-	-	3480.51
		08/17/2021	29.54	-	-	3480.53
		09/15/2021	29.30	-	-	3480.77
		10/19/2021	29.28	-	-	3480.79
		11/11/2021	29.49	-	-	3480.58
		12/30/2021	29.69	-	-	3480.38
		01/24/2022	29.65	-	-	3480.42
		02/24/2022	29.83	-	-	3480.24
		04/29/2022	29.90	-	-	3480.17
		05/12/2022	30.01	-	-	3480.06
		08/04/2022	30.48	-	-	3479.59
		10/20/2022	30.28	-	-	3479.79
		02/02/2023	30.13	-	-	3479.94
		06/08/2023	30.00	-	-	3480.07
		09/26/2023	30.79	-	-	3479.28
		12/18/2023	30.23	-	-	3479.84
		03/14/2024	30.12	-	-	3479.95
		06/24/2024	30.75	-	-	3479.32
		08/20/2024	31.13	-	-	3478.94
		11/20/2024	31.08	-	-	3478.99
		03/06/2025	30.67	-	-	3479.40
06/20/2025	30.62	-	-	3479.45		
08/26/2025	30.77	-	-	3479.30		
MW-6 4"	3507.14	01/27/2020	26.62	-	-	3480.52
		02/26/2020	26.90	-	-	3480.24
		05/20/2020	26.61	-	-	3480.53
		06/30/2020	26.91	-	-	3480.23
		08/06/2020	27.24	-	-	3479.90
		10/22/2020	27.66	-	-	3479.48
		11/06/2020	27.76	-	-	3479.38
		03/29/2021	28.18	-	-	3478.96
		04/29/2021	28.37	-	-	3478.77
		06/30/2021	28.48	-	-	3478.66
		07/19/2021	27.95	-	-	3479.19
		08/17/2021	27.97	-	-	3479.17
		09/15/2021	27.55	-	-	3479.59
		10/19/2021	27.65	-	-	3479.49
		11/11/2021	27.96	-	-	3479.18
		12/30/2021	28.28	-	-	3478.86
		01/24/2022	28.37	-	-	3478.77
		02/24/2022	28.50	-	-	3478.64
		04/29/2022	28.64	-	-	3478.50
		05/12/2022	29.48	-	-	3477.66
		08/04/2022	29.13	-	-	3478.01
		10/20/2022	28.88	-	-	3478.26
		02/01/2023	28.75	-	-	3478.39
		06/08/2023	28.58	-	-	3478.56
		09/26/2023	NG	-	-	-
		12/18/2023	NG	-	-	-
		03/13/2024	NG	-	-	-
		06/24/2024	NG	-	-	-
		08/20/2024	NG	-	-	-
		11/20/2024	NG	-	-	-
03/06/2025	NG	-	-	-		
06/20/2025	NG	-	-	-		
08/26/2025	NG	-	-	-		

Table 2 - Groundwater Gauging and NAPL Thickness - Historical
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Sample ID	Casing Elevation	Sample Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-7 4"	3507.86	01/27/2020	27.38	-	-	3480.48
		02/26/2020	27.64	-	-	3480.22
		05/20/2020	27.37	-	-	3480.49
		06/29/2020	27.71	-	-	3480.15
		08/05/2020	28.05	-	-	3479.81
		10/22/2020	28.45	-	-	3479.41
		11/05/2020	28.53	-	-	3479.33
		03/29/2021	28.88	-	-	3478.98
		04/29/2021	29.09	-	-	3478.77
		06/30/2021	29.22	-	-	3478.64
		07/19/2021	28.86	-	-	3,479.00
		08/17/2021	28.87	-	-	3478.99
		09/15/2021	28.54	-	-	3479.32
		10/19/2021	28.60	-	-	3479.26
		11/11/2021	28.86	-	-	3,479.00
		12/30/2021	29.07	-	-	3478.79
		01/24/2022	29.06	-	-	3478.80
		02/24/2022	29.25	-	-	3478.61
		04/29/2022	29.35	-	-	3478.51
		05/12/2022	29.00	-	-	3478.86
		08/04/2022	29.95	-	-	3477.91
		10/20/2022	29.70	-	-	3478.16
		02/01/2023	29.55	-	-	3478.31
		06/08/2023	29.50	-	-	3478.36
		09/26/2023	30.12	-	-	3477.74
		12/18/2023	29.64	-	-	3478.22
		03/13/2024	29.64	-	-	3478.22
		06/24/2024	30.18	-	-	3477.68
		08/20/2024	30.52	-	-	3477.34
		11/20/2024	30.31	-	-	3477.55
03/06/2025	30.14	-	-	3477.72		
06/20/2025	29.99	-	-	3477.87		
08/26/2025	30.03	-	-	3477.83		
MW-8	3509.52	01/27/2020	28.26	-	-	3481.26
		02/26/2020	28.56	-	-	3480.96
		05/20/2020	28.24	-	-	3481.28
		06/29/2020	28.59	-	-	3480.93
		08/05/2020	28.96	-	-	3480.56
		10/22/2020	29.36	-	-	3480.16
		11/05/2020	29.45	-	-	3480.07
		03/29/2021	29.77	-	-	3479.75
		04/29/2021	30.03	-	-	3479.49
		06/29/2021	30.15	-	-	3479.37
		07/19/2021	29.82	-	-	3479.70
		08/17/2021	29.83	-	-	3479.69
		09/15/2021	29.55	-	-	3479.97
		10/19/2021	29.55	-	-	3479.97
		11/11/2021	29.84	-	-	3479.68
		12/30/2021	30.00	-	-	3479.52
		01/24/2022	29.26	-	-	3480.26
		02/24/2022	30.15	-	-	3479.37
		04/29/2022	30.24	-	-	3479.28
		05/12/2022	30.38	-	-	3479.14
		08/04/2022	30.89	-	-	3478.63
		10/20/2022	30.63	-	-	3478.89
		02/01/2023	30.45	-	-	3479.07
		06/08/2023	30.31	-	-	3479.21
		09/26/2023	NG	-	-	-
		12/18/2023	NG	-	-	-
		03/13/2024	NG	-	-	-
		06/24/2024	NG	-	-	-
08/20/2024	NG	-	-	-		
11/20/2024	NG	-	-	-		
03/06/2025	NG	-	-	-		
06/20/2025	NG	-	-	-		
08/26/2025	NG	-	-	-		

Table 2 - Groundwater Gauging and NAPL Thickness - Historical
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Sample ID	Casing Elevation	Sample Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-9	3497.67	01/27/2020	27.11	-	-	3470.56
		02/26/2020	27.24	-	-	3470.43
		05/20/2020	27.04	-	-	3470.63
		06/29/2020	27.59	-	-	3470.08
		08/05/2020	27.96	-	-	3469.71
		10/22/2020	28.34	-	-	3469.33
		11/05/2020	28.36	-	-	3469.31
		03/29/2021	28.51	-	-	3469.16
		04/29/2021	28.62	-	-	3469.05
		06/29/2021	28.90	-	-	3468.77
		07/19/2021	28.79	-	-	3468.88
		08/17/2021	28.91	-	-	3468.76
		09/15/2021	28.82	-	-	3468.85
		10/19/2021	28.58	-	-	3469.09
		11/11/2021	28.76	-	-	3468.91
		12/30/2021	28.85	-	-	3468.82
		01/24/2022	28.87	-	-	3468.80
		02/24/2022	28.95	-	-	3468.72
		04/29/2022	29.07	-	-	3468.60
		05/12/2022	29.21	-	-	3468.46
		08/04/2022	29.95	-	-	3467.72
		10/20/2022	30.21	-	-	3467.46
		02/01/2023	29.58	-	-	3468.09
		06/08/2023	29.49	-	-	3468.18
		09/26/2023	30.58	-	-	3467.09
		12/18/2023	29.94	-	-	3467.73
		03/06/2024	NG	-	-	-
		03/13/2024	29.76	-	-	3467.91
		06/24/2024	NG	-	-	-
		08/20/2024	NG	-	-	-
11/20/2024	NG	-	-	-		
03/06/2025	NG	-	-	-		
06/20/2025	NG	-	-	-		
08/26/2025	NG	-	-	-		
MW-10	3503.95	01/27/2020	33.64	-	-	3470.31
		02/26/2020	33.76	-	-	3470.19
		05/20/2020	33.50	-	-	3470.45
		06/29/2020	33.93	-	-	3470.02
		08/05/2020	34.35	-	-	3469.60
		10/22/2020	34.78	-	-	3469.17
		11/05/2020	34.85	-	-	3469.10
		03/29/2021	35.09	-	-	3468.86
		04/29/2021	35.18	-	-	3468.77
		06/29/2021	35.41	-	-	3468.54
		07/19/2021	35.40	-	-	3468.55
		08/17/2021	35.45	-	-	3468.50
		09/15/2021	35.40	-	-	3468.55
		10/19/2021	35.18	-	-	3468.77
		11/11/2021	35.33	-	-	3468.62
		12/30/2021	35.42	-	-	3468.53
		01/24/2022	35.46	-	-	3468.49
		02/24/2022	35.56	-	-	3468.39
		04/29/2022	35.66	-	-	3468.29
		05/12/2022	35.74	-	-	3468.21
		08/04/2022	36.43	-	-	3467.52
		10/21/2022	36.49	-	-	3467.46
		02/01/2023	36.29	-	-	3467.66
		06/08/2023	36.11	-	-	3467.84
		09/26/2023	37.15	-	-	3466.80
		12/18/2023	36.71	-	-	3467.24
		03/13/2024	36.50	-	-	3467.45
		06/24/2024	37.19	-	-	3466.76
		08/20/2024	37.69	-	-	3466.26
		11/20/2024	37.33	-	-	3466.62
03/06/2025	37.30	-	-	3466.65		
06/20/2025	37.07	-	-	3466.88		
08/26/2025	37.38	-	-	3466.57		

Table 2 - Groundwater Gauging and NAPL Thickness - Historical
Lea Station
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Sample ID	Casing Elevation	Sample Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-11	3507.13	01/27/2020	29.08	-	-	3478.05
		02/10/2020	28.96	-	-	3478.17
		02/26/2020	29.05	-	-	3478.08
		05/20/2020	28.85	-	-	3478.28
		06/30/2020	29.21	-	-	3477.92
		08/06/2020	29.56	-	-	3477.57
		10/22/2020	29.91	-	-	3477.22
		11/06/2020	29.36	-	-	3477.77
		03/30/2021	30.20	-	-	3476.93
		04/29/2021	30.35	-	-	3476.78
		06/30/2021	30.35	-	-	3476.78
		07/19/2021	30.40	-	-	3476.73
		08/17/2021	30.43	-	-	3476.70
		09/16/2021	30.31	-	-	3476.82
		10/19/2021	30.34	-	-	3476.79
		11/12/2021	30.34	-	-	3476.79
		12/30/2021	30.42	-	-	3476.71
		01/24/2022	30.46	-	-	3476.67
		02/24/2022	30.56	-	-	3476.57
		04/29/2022	30.69	-	-	3476.44
		05/13/2022	30.74	-	-	3476.39
		08/05/2022	31.39	-	-	3475.74
		10/21/2022	31.21	-	-	3475.92
		02/02/2023	30.95	-	-	3476.18
		06/09/2023	30.90	-	-	3476.23
		09/26/2023	31.64	-	-	3475.49
		12/19/2023	30.88	-	-	3476.25
		03/14/2024	NG	-	-	-
		06/24/2024	31.65	-	-	3475.48
		08/20/2024	NG	-	-	-
11/20/2024	NG	-	-	-		
03/06/2025	31.52	-	-	3475.61		
06/20/2025	DR	-	-	-		
08/26/2025	DR	-	-	-		
MW-12 4"	3505.38	01/27/2020	28.49	-	-	3476.89
		02/26/2020	28.56	-	-	3476.82
		05/20/2020	28.50	-	-	3476.88
		06/30/2020	28.56	-	-	3476.82
		08/06/2020	28.84	-	-	3476.54
		10/22/2020	29.21	-	-	3476.17
		11/06/2020	29.28	-	-	3476.10
		12/28/2020	29.43	-	-	3475.95
		03/30/2021	29.69	-	-	3475.69
		04/29/2021	29.81	-	-	3475.57
		06/30/2021	29.93	-	-	3475.45
		07/19/2021	29.85	-	-	3475.53
		08/17/2021	29.80	-	-	3475.58
		09/16/2021	29.70	-	-	3475.68
		10/19/2021	29.64	-	-	3475.74
		11/12/2021	29.69	-	-	3475.69
		12/30/2021	29.85	-	-	3475.53
		01/24/2022	29.92	-	-	3475.46
		02/24/2022	29.98	-	-	3475.40
		04/29/2022	30.13	-	-	3475.25
		05/13/2022	30.19	-	-	3475.19
		08/05/2022	30.70	-	-	3474.68
		10/21/2022	30.78	-	-	3474.60
		02/02/2023	30.47	-	-	3474.91
		06/09/2023	30.45	-	-	3474.93
		09/26/2023	31.13	-	-	3474.25
		12/19/2023	30.53	-	-	3474.85
		03/14/2024	31.60	-	-	3473.78
		06/24/2024	31.11	-	-	3474.27
		08/20/2024	31.45	-	-	3473.93
11/20/2024	31.39	-	-	3473.99		
03/06/2025	31.33	-	-	3474.05		
06/20/2025	31.01	-	-	3474.37		
08/26/2025	30.97	-	-	3474.41		

Table 2 - Groundwater Gauging and NAPL Thickness - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation	Sample Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-13 4"	3505.38	01/27/2020	26.48	-	-	3478.90
		02/26/2020	26.53	-	-	3478.85
		05/20/2020	26.40	-	-	3478.98
		06/30/2020	26.85	-	-	3478.53
		08/06/2020	27.15	-	-	3478.23
		10/22/2020	27.52	-	-	3477.86
		11/05/2020	27.54	-	-	3477.84
		03/29/2021	27.72	-	-	3477.66
		04/29/2021	27.82	-	-	3477.56
		06/30/2021	28.11	-	-	3477.27
		07/19/2021	27.93	-	-	3477.45
		08/17/2021	28.01	-	-	3477.37
		09/15/2021	27.90	-	-	3477.48
		10/19/2021	27.77	-	-	3477.61
		11/12/2021	27.90	-	-	3477.48
		12/30/2021	27.95	-	-	3477.43
		01/24/2022	27.98	-	-	3477.40
		02/24/2022	27.98	-	-	3477.40
		04/29/2022	28.11	-	-	3477.27
		05/12/2022	28.22	-	-	3477.16
		08/05/2022	28.92	-	-	3476.46
		10/20/2022	28.62	-	-	3476.76
		02/02/2023	28.28	-	-	3477.10
		06/08/2023	28.26	-	-	3477.12
		09/26/2023	29.12	-	-	3476.26
		12/19/2023	28.44	-	-	3476.94
		03/14/2024	28.35	-	-	3477.03
		06/24/2024	29.25	-	-	3476.13
		08/20/2024	29.58	-	-	3475.80
		11/20/2024	29.33	-	-	3476.05
03/06/2025	28.91	-	-	3476.47		
06/20/2025	29.08	-	-	3476.30		
08/26/2025	29.18	-	-	3476.20		
RW-1 6"	3507.26	01/27/2020	25.98	-	-	3481.28
		02/26/2020	26.29	-	-	3480.97
		05/20/2020	25.98	-	-	3481.28
		06/29/2020	26.33	-	-	3480.93
		08/05/2020	26.68	-	-	3480.58
		10/22/2020	27.09	-	-	3480.17
		11/05/2020	27.18	-	-	3480.08
		03/29/2021	27.49	-	-	3479.77
		04/29/2021	27.77	-	-	3479.49
		06/29/2021	27.88	-	-	3479.38
		07/19/2021	27.57	-	-	3479.69
		08/17/2021	27.55	-	-	3479.71
		09/15/2021	27.27	-	-	3479.99
		10/19/2021	27.28	-	-	3479.98
		11/11/2021	27.56	-	-	3479.70
		12/30/2021	27.75	-	-	3479.51
		01/24/2022	27.69	-	-	3479.57
		02/24/2022	27.91	-	-	3479.35
		04/29/2022	27.95	-	-	3479.31
		05/12/2022	28.11	-	-	3479.15
		08/04/2022	28.63	-	-	3478.63
		10/20/2022	28.36	-	-	3478.90
		02/01/2023	28.20	-	-	3479.06
		06/08/2023	28.08	-	-	3479.18
		09/26/2023	NG	-	-	-
		12/18/2023	NG	-	-	-
		03/13/2024	NG	-	-	-
		06/24/2024	NG	-	-	-
		08/20/2024	NG	-	-	-
		11/20/2024	NG	-	-	-
03/06/2025	NG	-	-	-		
06/20/2025	NG	-	-	-		
08/26/2025	NG	-	-	-		

Table 2 - Groundwater Gauging and NAPL Thickness - Historical
Lea Station
Lea County, NM
SRS#: 2003-00339

Sample ID	Casing Elevation	Sample Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
RW-2 6"	3507.54	01/27/2020	25.69	-	-	3481.85
		02/26/2020	26.04	-	-	3481.50
		05/20/2020	25.68	-	-	3481.86
		06/29/2020	25.99	-	-	3481.55
		08/05/2020	26.38	-	-	3481.16
		10/22/2020	26.81	-	-	3480.73
		11/05/2020	26.91	-	-	3480.63
		03/29/2021	27.21	-	-	3480.33
		04/29/2021	27.49	-	-	3480.05
		06/29/2021	27.59	-	-	3479.95
		07/19/2021	27.32	-	-	3480.22
		08/17/2021	27.29	-	-	3480.25
		09/15/2021	27.05	-	-	3480.49
		10/19/2021	27.02	-	-	3480.52
		11/11/2021	27.30	-	-	3480.24
		12/30/2021	27.48	-	-	3480.06
		01/24/2022	27.41	-	-	3480.13
		02/24/2022	27.61	-	-	3479.93
		04/29/2022	27.69	-	-	3479.85
		05/12/2022	27.84	-	-	3479.70
		08/04/2022	28.32	-	-	3479.22
		10/20/2022	28.05	-	-	3479.49
		02/01/2023	27.91	-	-	3479.63
		06/08/2023	27.88	-	-	3479.66
		09/26/2023	NG	-	-	-
		12/18/2023	NG	-	-	-
		03/13/2024	NG	-	-	-
		06/24/2024	NG	-	-	-
		08/20/2024	NG	-	-	-
		11/20/2024	NG	-	-	-
03/06/2025	NG	-	-	-		
06/20/2025	NG	-	-	-		
08/26/2025	NG	-	-	-		

Specific Gravity = 0.835

Notes:

DR = Well DR

NG = Well not gauged

NL = Well not located

NSA = No access

OB = Obstruction in well

PA = Well plugged and

Table 3 - 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	02/27/2020	0.155	0.00901	0.0657	0.0796
	06/30/2020	0.17	0.0218	0.0762	0.1031
	08/06/2020	0.195	0.00595	0.0536	0.02508
	11/06/2020	0.178	0.0433	0.106	0.2479
	03/30/2021	0.228	0.107	0.0344	0.3342
	06/30/2021	0.193	0.0228	0.031	0.091
	09/16/2021	0.174	0.00329	0.0203	0.01678
	11/12/2021	0.198	0.00337	0.008	0.01117
	02/24/2022	0.186	0.00794	0.00942	0.03754
	05/13/2022	PSH	PSH	PSH	PSH
	08/05/2022	0.144	0.00194	0.0016	0.00425
	10/21/2022	0.176	0.00126	0.00126	0.00533
	03/14/2024	0.213	0.00192	0.00163	<0.00200
	06/25/2024	0.148	0.00152	0.0011	<0.00200
	08/21/2024	0.194	0.00152	0.00417	0.00434
	11/21/2024	0.022	0.003	0.00831	0.00503
03/06/2025	PSH	PSH	PSH	PSH	
06/20/2025	PSH	PSH	PSH	PSH	
08/26/2025	PSH	PSH	PSH	PSH	
MW-2	02/27/2020	1.04	0.0236	0.304	0.3283
	06/30/2020	0.875	<0.0250	0.269	0.16855
	08/06/2020	1.15	0.021	0.352	0.2724
	11/06/2020	0.794	0.00855	0.317	0.2036
	03/30/2021	1.76	<0.00100	0.256	0.217
	06/30/2021	0.33	0.0172	0.0837	0.1109
	09/16/2021	1.45	0.334	1.25	1.772
	11/12/2021	PSH	PSH	PSH	PSH
	02/24/2022	PSH	PSH	PSH	PSH
	05/13/2022	PSH	PSH	PSH	PSH
	08/04/2022	PSH	PSH	PSH	PSH
	10/20/2022	PSH	PSH	PSH	PSH
	03/13/2024	PSH	PSH	PSH	PSH
	06/25/2024	PSH	PSH	PSH	PSH
	08/21/2024	PSH	PSH	PSH	PSH
	11/20/2024	PSH	PSH	PSH	PSH
03/06/2025	PSH	PSH	PSH	PSH	
06/20/2025	PSH	PSH	PSH	PSH	
08/26/2025	PSH	PSH	PSH	PSH	
MW-3	02/27/2020	0.358	0.00211	0.174	0.07375
	06/30/2020	0.221	0.00593	0.174	0.0891
	08/06/2020	0.511	<0.00500	0.285	0.12785
	11/06/2020	0.557	0.00479	0.348	0.1934
	03/30/2021	0.693	0.00535	0.206	0.0544
	06/30/2021	0.63	0.00456	0.119	0.0449
	09/16/2021	1.14	0.0467	1.02	0.5864
	11/12/2021	0.15	<0.00500	0.0152	<0.0100
	02/24/2022	0.805	0.0053	0.188	0.0454
	05/13/2022	0.743	0.00615	0.188	0.07675
	08/05/2022	0.404	0.00325	0.0405	0.0403
	10/21/2022	0.389	0.00159	0.0343	0.03107
	03/14/2024	0.238	0.00983	0.023	0.0329
	06/25/2024	0.377	0.00226	0.022	0.01744
	08/21/2024	0.318	0.00165	0.156	0.0622
	11/21/2024	0.109	0.00219	0.0109	0.00604
03/06/2025	0.172	0.00209	0.0194	0.02502	
06/20/2025	0.498	0.0017	0.0473	0.0218	
08/26/2025	0.165	<0.00100	0.00242	0.00222	

Table 3 - 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	02/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
	06/30/2020	NS	NS	NS	NS
	08/06/2020	NS	NS	NS	NS
	11/05/2020	NS	NS	NS	NS
	03/29/2021	NS	NS	NS	NS
	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
	09/15/2021	NS	NS	NS	NS
	11/11/2021	NS	NS	NS	NS
	02/24/2022	NS	NS	NS	NS
	05/12/2022	NS	NS	NS	NS
	08/04/2022	<0.00100	<0.00100	<0.00100	<0.00200
	10/21/2022	NS	NS	NS	NS
	03/13/2024	NS	NS	NS	NS
	06/25/2024	NS	NS	NS	NS
	08/21/2024	DR	DR	DR	DR
11/20/2024	DR	DR	DR	DR	
MW-5	03/06/2025	NS	NS	NS	NS
	06/20/2025	NS	NS	NS	NS
	08/26/2025	NS	NS	NS	NS
	02/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
	06/30/2020	<0.00100	<0.00500	<0.00100	<0.00200
	08/06/2020	<0.00100	<0.00100	<0.00100	<0.00200
	11/06/2020	<0.00100	<0.00100	<0.00100	<0.00200
	03/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
	06/30/2021	<0.00100	<0.00100	<0.00100	<0.00200
	09/15/2021	<0.00100	<0.00100	<0.00100	<0.00200
	11/11/2021	<0.00100	<0.00100	<0.00100	<0.00200
	02/24/2022	<0.00100	0.00132	0.00136	0.00394
	05/12/2022	<0.00100	<0.00100	<0.00100	<0.00200
	08/04/2022	<0.00100	<0.00100	<0.00100	<0.00200
	10/20/2022	<0.00100	<0.00100	<0.00100	<0.00200
03/14/2024	<0.00100	<0.00100	<0.00100	<0.00200	
06/25/2024	<0.00100	<0.00100	<0.00100	<0.00200	
08/21/2024	0.00486	0.0156	0.0147	0.0373	
11/21/2024	<0.00100	<0.00100	<0.00100	<0.00200	
03/06/2025	<0.00100	<0.00100	<0.00100	<0.00300	
06/20/2025	<0.00100	<0.00100	0.00113	<0.00300	
08/26/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-6	02/27/2020	0.00156	<0.00100	0.00361	<0.00200
	06/30/2020	0.00203	<0.00500	0.00295	<0.00200
	08/06/2020	0.00137	0.00153	0.00241	<0.00200
	11/06/2020	<0.00100	0.00101	0.0014	<0.00200
	03/29/2021	NS	NS	NS	NS
	06/30/2021	<0.00100	0.00149	0.00174	<0.00200
	09/15/2021	NS	NS	NS	NS
	11/11/2021	<0.00100	<0.00100	0.00495	<0.00200
	02/24/2022	NS	NS	NS	NS
	05/12/2022	<0.00100	<0.00100	<0.00100	<0.00200
	08/04/2022	NS	NS	NS	NS
	10/20/2022	<0.00100	<0.00100	<0.00100	<0.00200
	03/13/2024	NS	NS	NS	NS
	06/25/2024	NS	NS	NS	NS
	08/21/2024	NS	NS	NS	NS
11/20/2024	NS	NS	NS	NS	
03/06/2025	NS	NS	NS	NS	
06/20/2025	NS	NS	NS	NS	
08/26/2025	NS	NS	NS	NS	

Table 3 - 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	02/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
	06/30/2020	NS	NS	NS	NS
	08/06/2020	NS	NS	NS	NS
	11/05/2020	NS	NS	NS	NS
	03/29/2021	NS	NS	NS	NS
	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
	09/15/2021	NS	NS	NS	NS
	11/11/2021	NS	NS	NS	NS
	02/24/2022	NS	NS	NS	NS
	05/12/2022	NS	NS	NS	NS
	08/04/2022	<0.00100	<0.00100	<0.00100	<0.00200
	10/20/2022	NS	NS	NS	NS
	03/13/2024	NS	NS	NS	NS
	06/25/2024	NS	NS	NS	NS
	08/21/2024	NS	NS	NS	NS
	11/21/2024	<0.00100	<0.00100	<0.00100	<0.00200
03/06/2025	NS	NS	NS	NS	
06/20/2025	NS	NS	NS	NS	
08/26/2025	NS	NS	NS	NS	
MW-8	02/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
	06/30/2020	NS	NS	NS	NS
	08/06/2020	NS	NS	NS	NS
	11/05/2020	NS	NS	NS	NS
	03/29/2021	NS	NS	NS	NS
	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
	09/15/2021	NS	NS	NS	NS
	11/11/2021	NS	NS	NS	NS
	02/24/2022	NS	NS	NS	NS
	05/12/2022	NS	NS	NS	NS
	08/04/2022	<0.00100	<0.00100	<0.00100	<0.00200
	10/20/2022	NS	NS	NS	NS
	03/13/2024	NS	NS	NS	NS
	06/25/2024	NS	NS	NS	NS
	08/21/2024	NS	NS	NS	NS
	11/20/2024	NS	NS	NS	NS
03/06/2025	NS	NS	NS	NS	
06/20/2025	NS	NS	NS	NS	
08/26/2025	NS	NS	NS	NS	
MW-9	02/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
	06/30/2020	NS	NS	NS	NS
	08/06/2020	NS	NS	NS	NS
	11/05/2020	NS	NS	NS	NS
	03/29/2021	NS	NS	NS	NS
	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
	09/15/2021	NS	NS	NS	NS
	11/11/2021	NS	NS	NS	NS
	02/24/2022	NS	NS	NS	NS
	05/12/2022	NS	NS	NS	NS
	08/04/2022	<0.00100	<0.00100	<0.00100	<0.00200
	10/20/2022	NS	NS	NS	NS
	03/13/2024	NS	NS	NS	NS
	06/25/2024	NS	NS	NS	NS
	08/21/2024	NS	NS	NS	NS
	11/20/2024	NS	NS	NS	NS
03/06/2025	NS	NS	NS	NS	
06/20/2025	NS	NS	NS	NS	
08/26/2025	NS	NS	NS	NS	

Table 3 - 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	02/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
	06/30/2020	NS	NS	NS	NS
	08/06/2020	NS	NS	NS	NS
	11/05/2020	NS	NS	NS	NS
	03/30/2021	NS	NS	NS	NS
	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
	09/15/2021	NS	NS	NS	NS
	11/11/2021	NS	NS	NS	NS
	02/24/2022	NS	NS	NS	NS
	05/12/2022	NS	NS	NS	NS
	08/04/2022	<0.00100	<0.00100	<0.00100	<0.00200
	10/20/2022	NS	NS	NS	NS
	03/13/2024	NS	NS	NS	NS
	06/25/2024	NS	NS	NS	NS
	08/21/2024	NS	NS	NS	NS
	11/21/2024	<0.00100	<0.00100	<0.00100	<0.00200
03/06/2025	NS	NS	NS	NS	
06/20/2025	NS	NS	NS	NS	
08/26/2025	NS	NS	NS	NS	
MW-11	02/27/2020	0.671	0.0104	0.0422	0.0066
	06/30/2020	0.209	<0.00500	0.0349	0.01497
	08/06/2020	0.305	<0.00500	0.0168	0.0106
	11/06/2020	0.651	0.00272	0.157	0.06301
	03/30/2021	1.09	0.00345	0.0806	0.0306
	06/30/2021	1.16	0.00698	0.118	0.05603
	09/16/2021	1.17	0.0253	0.455	0.418
	11/12/2021	0.979	<0.00100	0.0427	0.0449
	02/24/2022	1.26	0.0408	0.0487	0.11481
	05/13/2022	1.43	0.0101	0.0416	0.05375
	08/05/2022	0.986	0.0108	0.0556	0.0912
	10/21/2022	2.48	0.00323	0.04	0.115
	03/13/2024	DR	DR	DR	DR
	06/25/2024	DR	DR	DR	DR
	08/21/2024	DR	DR	DR	DR
	11/20/2024	DR	DR	DR	DR
03/06/2025	DR	DR	DR	DR	
06/20/2025	DR	DR	DR	DR	
08/26/2025	DR	DR	DR	DR	
MW-12	09/30/2020	0.067	<0.001	0.067	<0.003
	02/27/2020	0.0077	<0.00100	0.0457	<0.00200
	06/30/2020	0.00479	<0.00500	0.035	0.0281
	08/06/2020	0.0064	0.00183	0.0426	<0.00200
	12/28/2020	0.00213	<0.00100	0.0089	<0.00200
	03/30/2021	0.00517	0.00152	0.0172	<0.00200
	06/30/2021	0.0168	0.00193	0.0399	0.0428
	09/16/2021	0.00791	0.0016	0.0378	0.0439
	11/12/2021	0.00425	<0.00100	0.0232	<0.00200
	02/24/2022	0.00535	0.00187	0.0339	<0.00200
	05/13/2022	<0.00100	<0.00100	<0.00100	<0.00200
	08/05/2022	0.00746	0.00174	0.0455	<0.00200
	10/21/2022	0.00474	0.00112	0.0168	0.00529
	03/14/2024	0.00166	0.00109	0.0497	<0.00200
	06/25/2024	0.00228	0.00123	0.0567	<0.00200
	08/21/2024	0.00277	0.00172	0.044	0.00482
11/21/2024	0.00253	0.00149	0.0324	<0.00200	
03/06/2025	0.00255	<0.00100	0.0234	<0.00300	
06/20/2025	0.00311	0.00132	0.00261	<0.00300	
08/26/2025	0.00125	<0.00100	0.011	0.0101	

Table 3 - 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	02/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
	06/30/2020	<0.00100	<0.00500	<0.00100	<0.00200
	08/06/2020	<0.00100	<0.00100	<0.00100	<0.00200
	11/05/2020	<0.00100	<0.00100	<0.00100	<0.00200
	03/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
	06/30/2021	<0.00100	<0.00100	<0.00100	<0.00200
	09/15/2021	<0.00100	<0.00100	<0.00100	<0.00200
	11/12/2021	<0.00100	<0.00100	<0.00100	<0.00200
	02/24/2022	<0.00100	<0.00100	<0.00100	<0.00200
	05/12/2022	<0.00100	<0.00100	<0.00100	<0.00200
	08/05/2022	<0.00100	<0.00100	<0.00100	<0.00200
	10/20/2022	<0.00100	<0.00100	<0.00100	<0.00200
	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00200
	06/25/2024	<0.00100	<0.00100	<0.00100	<0.00200
	08/21/2024	<0.00100	<0.00100	0.00118	0.00345
11/21/2024	<0.00100	<0.00100	<0.00100	<0.00200	
03/06/2025	<0.00100	<0.00100	<0.00100	<0.00300	
06/20/2025	<0.00100	<0.00100	<0.00100	<0.00300	
08/26/2025	<0.00100	<0.00100	<0.00100	<0.00300	
RW-1	02/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
	06/30/2020	NS	NS	NS	NS
	08/06/2020	NS	NS	NS	NS
	11/05/2020	NS	NS	NS	NS
	03/29/2021	NS	NS	NS	NS
	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
	09/15/2021	NS	NS	NS	NS
	11/11/2021	NS	NS	NS	NS
	02/24/2022	NS	NS	NS	NS
	05/12/2022	NS	NS	NS	NS
	08/04/2022	<0.00100	<0.00100	<0.00100	<0.00200
	10/20/2022	NS	NS	NS	NS
	03/13/2024	NS	NS	NS	NS
	06/25/2024	NS	NS	NS	NS
	08/21/2024	NS	NS	NS	NS
11/20/2024	NS	NS	NS	NS	
03/06/2025	NS	NS	NS	NS	
06/20/2025	NS	NS	NS	NS	
08/26/2025	NS	NS	NS	NS	
RW-2	02/27/2020	<0.00100	<0.00100	<0.00100	<0.00200
	06/30/2020	NS	NS	NS	NS
	08/06/2020	NS	NS	NS	NS
	11/05/2020	NS	NS	NS	NS
	03/29/2021	NS	NS	NS	NS
	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00200
	09/15/2021	NS	NS	NS	NS
	11/11/2021	NS	NS	NS	NS
	02/24/2022	NS	NS	NS	NS
	05/12/2022	NS	NS	NS	NS
	08/04/2022	<0.00100	<0.00100	<0.00100	<0.00200
	10/20/2022	NS	NS	NS	NS
	03/13/2024	NS	NS	NS	NS
	06/25/2024	NS	NS	NS	NS
	08/21/2024	NS	NS	NS	NS
11/20/2024	NS	NS	NS	NS	
03/06/2025	NS	NS	NS	NS	
06/20/2025	NS	NS	NS	NS	
08/26/2025	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

Table 4 - 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(e)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	12/28/2020	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	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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

Notes:
Lab Flags noted next to values. See lab report for description.
NS = Not Sampled
PSH = Phase Separated Hydrocarbons
Analyte concentration exceeds the standard for:
NMWQCC - Groundwater



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
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station Monitoring
Project Number: SRS: Lea Sation Montoring
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
 10 Desta Dr STE 150E
 Midland TX, 79705

Project: Lea Station Monitoring
 Project Number: SRS: Lea Sation Montoring
 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.

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 Monitoring
 Project Number: SRS: Lea Station Monitoring
 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

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

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
<i>Surrogate: 4-Bromofluorobenzene</i>		109 %	80-120		P5C1210	03/12/25 16:01	03/12/25 21:47	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.0 %	80-120		P5C1210	03/12/25 16:01	03/12/25 21:47	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
 10 Desta Dr STE 150E
 Midland TX, 79705

Project: Lea Station Monitoring
 Project Number: SRS: Lea Sation Montoring
 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
<i>Surrogate: 4-Bromofluorobenzene</i>		97.2 %	80-120		<i>P5C1210</i>	<i>03/12/25 16:01</i>	<i>03/12/25 22:09</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		95.8 %	80-120		<i>P5C1210</i>	<i>03/12/25 16:01</i>	<i>03/12/25 22:09</i>	<i>EPA 8021B</i>

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 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 *****

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

Project: Lea Station Monitoring
Project Number: SRS: 2003-00339
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
 10 Desta Dr STE 150E
 Midland TX, 79705

Project: Lea Station Monitoring
 Project Number: SRS: 2003-00339
 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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 Midland TX, 79705

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

MW 13

5F27001-02 (Water)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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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 Midland TX, 79705

Project: Lea Station Monitoring
 Project Number: SRS: 2003-00339
 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	
<i>Surrogate: 4-Bromofluorobenzene</i>		80.9 %	80-120		P5F3008	06/30/25 09:35	06/30/25 15:30	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.3 %	80-120		P5F3008	06/30/25 09:35	06/30/25 15:30	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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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	
<i>Surrogate: 4-Bromofluorobenzene</i>		85.4 %	80-120		P5F3008	06/30/25 09:35	06/30/25 16:33	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		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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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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TRC Solutions- Midland, Texas
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 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
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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	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.120</i>		<i>"</i>	<i>0.120</i>		<i>99.9</i>	<i>80-120</i>			
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>0.117</i>		<i>"</i>	<i>0.120</i>		<i>97.1</i>	<i>80-120</i>			

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	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.106</i>		<i>"</i>	<i>0.120</i>		<i>88.6</i>	<i>80-120</i>			
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>0.117</i>		<i>"</i>	<i>0.120</i>		<i>97.1</i>	<i>80-120</i>			

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

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

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

**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: 5102030



Current Certification

Report Date: 09/08/25

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

Project: Lea Station
Project Number: [none]
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
 10 Desta Dr STE 150E
 Midland TX, 79705

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

MW 5
5102030-01 (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	P510406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P510406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P510406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P510406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P510406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.8 %		80-120		P510406	09/04/25 13:00	09/04/25 16:57	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	113 %		80-120		P510406	09/04/25 13:00	09/04/25 16:57	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 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	
<i>Surrogate: 4-Bromofluorobenzene</i>		93.3 %	80-120		P510406	09/04/25 13:00	09/05/25 13:01	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		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
 10 Desta Dr STE 150E
 Midland TX, 79705

Project: Lea Station
 Project Number: [none]
 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	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.8 %	80-120		P510406	09/04/25 13:00	09/04/25 17:42	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		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-BSD1)										
										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.

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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 *****

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: 5I04006-06		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: 5I04006-06		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.

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



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Perman 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 Desta Dr. Suite 410 E.

City/State/Zip: Midland, TX 79705

Telephone No: (432) 215-6730

Sampler Signature: *[Signature]*

e-mail: jrepman@trccompanies.com

Fax No: _____

Report Format: Standard TRRP NPDES

Project Name: lea Station

Project #: _____

Project Loc: _____

PO #: _____

(lab use only)

ORDER #: 5102090

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge GW = Groundwater S=Solli/Solid NP=Non-Potable Specify Other	Matrix	Chlorides E3000	BTEX 8260	PAH 8270	TOC MW 5310	Dissolve Methane, Ethane, and Ethene RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulfate E300	COD SM 5310	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW 5			8-26-25	1440			X		X						GW		X									
2	MW 3				1510																						
3	MW 12				1550																						
4	MW 13				1647																						

Special Instructions: _____

Relinquished by: *[Signature]* Date: 9/1/25 Time: 9:32 Received by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____ Received by: *[Signature]* Date: 9/12/25 Time: 9:32

Relinquished by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____

Laboratory Comments: _____

Sample Containers intact? _____

VOCs Free of Headspace? _____

Labels on container(s) _____

Custody seats on container(s) _____

Custody seats on cooler(s) _____

Sample Hand Delivered by Sampler/Client Rep. ? _____

Temperature Upon Receipt: _____ °C Thermometer: _____ °C Factor: _____

UPS _____ DHL _____ FedEx _____ Lone Star _____

Analyze For:	TCLP	TOTAL



APPENDIX D

Public Notice

PUBLIC NOTICE

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division (19.15.30.15 NMAC), the following Stage 2 Abatement Plan has been submitted to the New Mexico Oil Conservation Division (NMOCD) Environmental Bureau, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3441, OCD.environmental@emnrd.nm.gov.

Plains Marketing L.P. (Plains) announces publication of a Stage 2 Abatement Plan for soil and groundwater impacts identified at the Lea Station release site located at latitude 32.547583 and longitude -103.260278 in the SW ¼ NE ¼ of Section 28 of Township 20 South, Range 37 East in Lea County, approximately 9 miles northwest of Eunice, New Mexico.

The Stage 2 Abatement Plan summarizes environmental monitoring and investigations at Lea Station (including analytical data and maps of the extent), describes current site conditions and need for abatement, and presents the proposed abatement plan to address subsurface hydrocarbon impacts caused by historical releases of unknown volume of crude oil identified in December 1992.

The Director of the NMOCD has reviewed the Stage 2 Abatement Plan and determined the plan is administratively complete. The NMOCD will accept comments and statements of interest regarding this work plan and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments, or requesting to be on a facility-specific mailing list may contact the NMOCD Environmental Bureau at the address given above.

The public may view a copy of the Stage 2 Abatement Plan online from NMOCD Permitting under incident ID# nAPP2109535510 at <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the Stage 2 Abatement Plan may contact the NMOCD at the address given above. The NMOCD will accept written comments on the Stage 2 Abatement Plan if the Director receives them within 30 days of publication of this notice.

The NMOCD shall distribute notice of the submittal of the Stage 2 Abatement Plan with the next division and commission hearing docket following receipt of the plan.

Additional information can be obtained from the Plains project contact:

Ms. Karolanne Hudgens
HSE Remediation Specialist
1106 Griffith Drive
Midland, Texas 79706
(575) 200-5517

Given under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this [PUBLICATION MONTH AND DAY], 2025.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Albert Chang, Director

Affidavit of Publication

STATE OF NEW MEXICO } SS
COUNTY OF BERNALILLO }

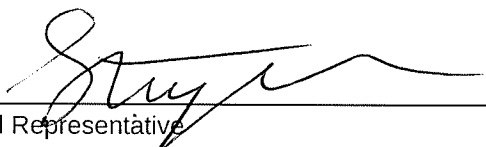
Ad Cost: \$176.22
Ad Number: 358130
Account Number: 1114916
Classification: NON-GOVERNMENT LEGALS

I, Steve Yoder, the undersigned, Legal Representative of the Albuquerque Journal, on oath, state that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, chapter 167, Session Laws of 1937, and payment of fees has been made of assessed and a copy of which is hereto attached, was published in said publication in the daily edition, 1 time on the following date:

February 6, 2026

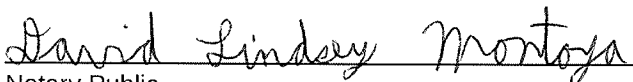
That said newspaper was regularly issued and circulated on those dates.

SIGNED:



Legal Representative

Subscribed to and sworn to me this 9th day of February 2026.



Notary Public

County Bernalillo

ID#: 1140229
My commission expires: 04-26-2027

STATE OF NEW MEXICO
NOTARY PUBLIC
DAVID LINDSEY MONTOYA
COMMISSION NUMBER 1140229
EXPIRATION DATE 04-26-2027

TALON LPE
601 SOUTHWEST 9TH AVENUE
Amarillo, TX 79101

PUBLIC NOTICE

project contact:

**STATE OF NEW MEXICO
ENERGY, MINERALS AND
NATURAL RESOURCES
DEPARTMENT OIL
CONSERVATION DIVISION**

Ms. Karolanne Hudgens
HSE Remediation Specialist
1106 Griffith Drive
Midland, Texas 79706
(575) 200-5517

Journal: February 6, 2026

Notice is hereby given that pursuant to New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division (19.15.30.15 NMAC), the following Stage 2 Abatement Plan has been submitted to the New Mexico Oil Conservation Division (NMOCD) Environmental Bureau, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3441, O C D . environmental@emnrd.nm.gov.

Plains Marketing L.P. (Plains) announces publication of a Stage 2 Abatement Plan for soil and groundwater impacts identified at the Lea Station release site located at latitude 32.547583 and longitude -103.260278 in the SW ¼ NE ¼ of Section 28 of Township 20 South, Range 37 East in Lea County, approximately 9 miles northwest of Eunice, New Mexico.

The Stage 2 Abatement Plan summarizes environmental monitoring and investigations at Lea Station (including analytical data and maps of the extent), describes current site conditions and need for abatement, and presents the proposed abatement plan to address subsurface hydrocarbon impacts caused by historical releases of unknown volume of crude oil identified in December 1992.

The Director of the NMOCD has reviewed the Stage 2 Abatement Plan and determined the plan is administratively complete. The NMOCD will accept comments and statements of interest regarding this work plan and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments, or requesting to be on a facility-specific mailing list may contact the NMOCD Environmental Bureau at the address given above.

The public may view a copy of the Stage 2 Abatement Plan online from NMOCD Permitting under incident ID# nAPP2109535510 at <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the Stage 2 Abatement Plan may contact the NMOCD at the address given above. The NMOCD will accept written comments on the Stage 2 Abatement Plan if the Director receives them within 30 days of publication of this notice.

The NMOCD shall distribute notice of the submittal of the Stage 2 Abatement Plan with the next division and commission hearing docket following receipt of the plan.

Additional information can be obtained from the Plains

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
February 08, 2026
and ending with the issue dated
February 08, 2026.



Publisher

Sworn and subscribed to before me this
8th day of February 2026.



Business Manager

My commission expires
January 29, 2027

(Seal) STATE OF NEW MEXICO
NOTARY PUBLIC
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COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL	LEGAL	LEGAL
LEGAL NOTICE February 8, 2026		
PUBLIC NOTICE		
STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION		
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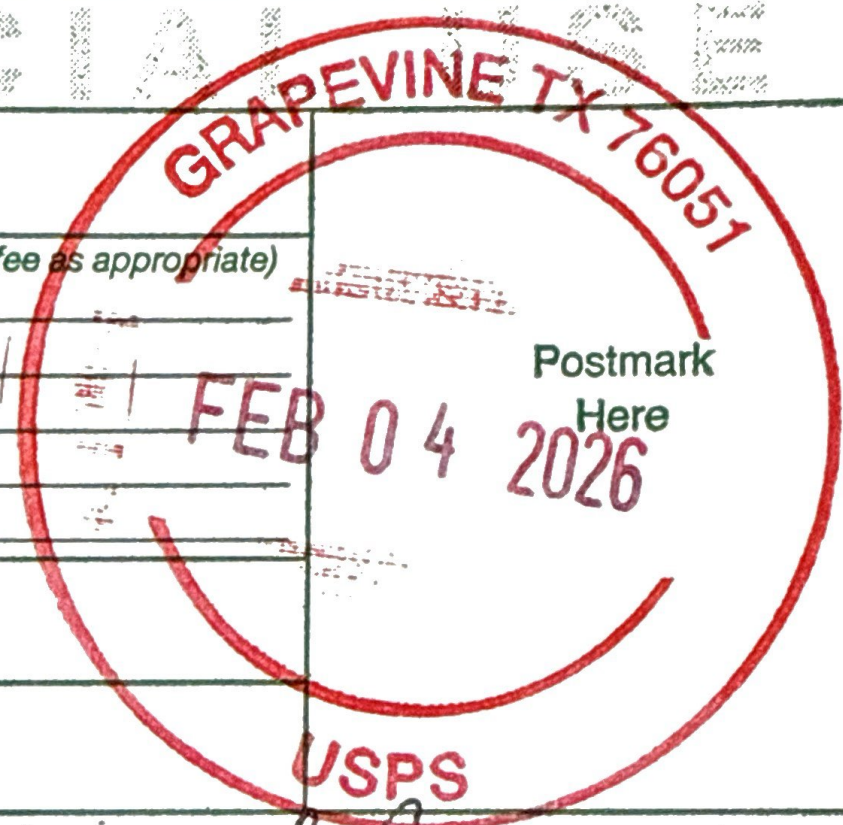
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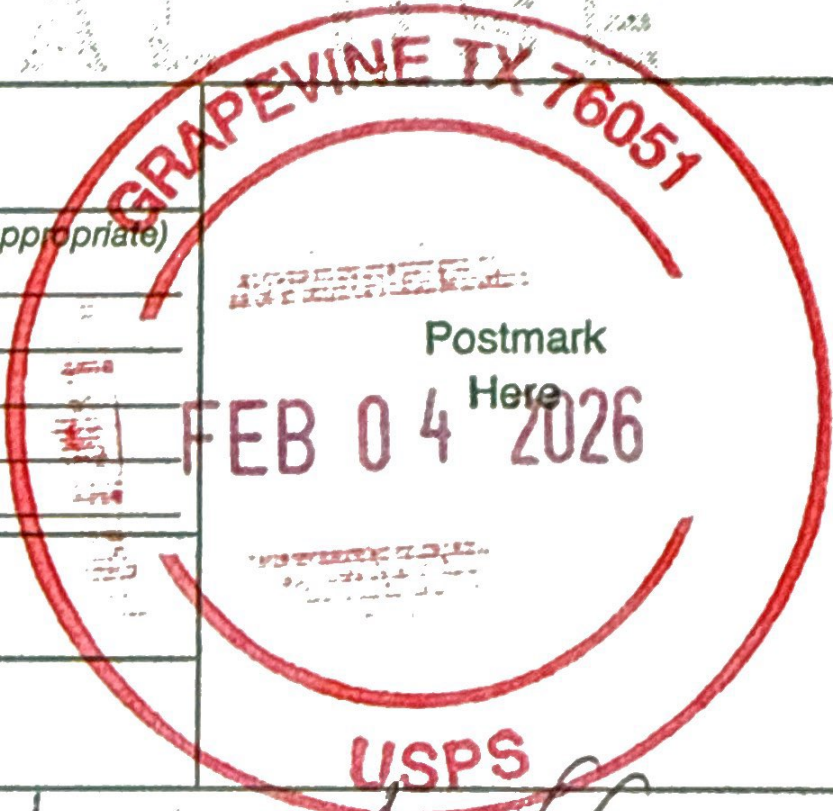
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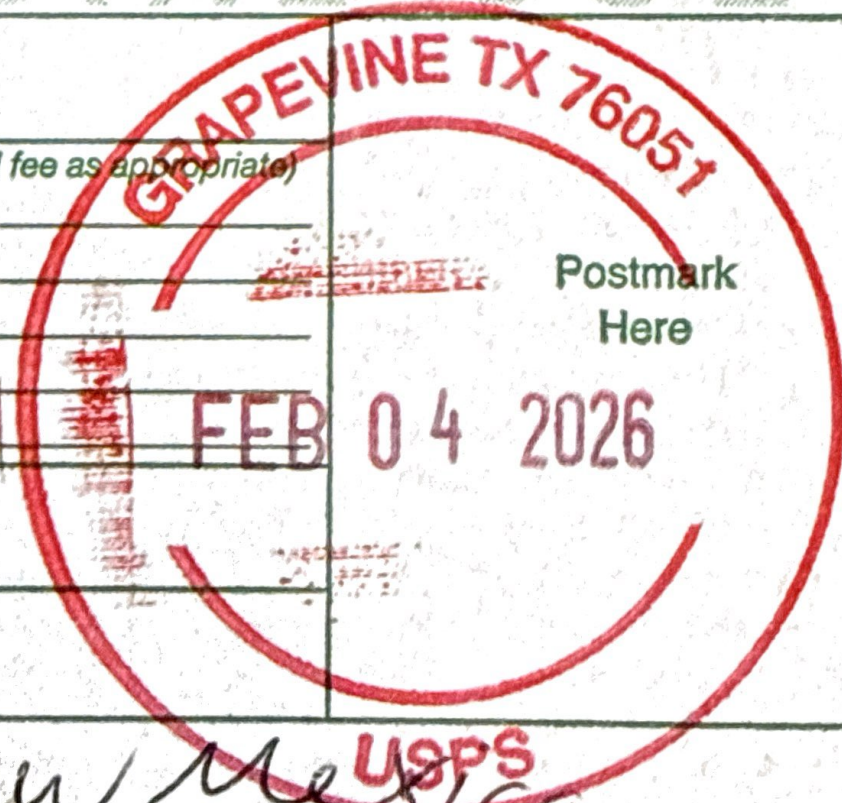
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PUBLIC NOTICE

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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Additional information can be obtained from the Plains project contact:

Ms. Karolanne Hudgens
HSE Remediation Specialist
1106 Griffith Drive
Midland, Texas 79706
(575) 200-5517

Given under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this [PUBLICATION MONTH AND DAY], 2025.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Albert Chang, Director

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 544539

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 544539
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	Implement MDPE operations to reduce PSH impacts on a monthly basis.	3/3/2026
shanna.smith	Install two replacement monitoring wells MW-4A, MW-9A, and two delineation wells MW-14 and MW-15.	3/3/2026
shanna.smith	Monitor wells MW-6, MW-7, MW-8 and recovery wells RW-1 and RW-2 will be sampled for BTEX 8260 during the first quarter. Pending analytical reports, monitor well MW-6 and recovery wells RW-1 and RW-2 will be decommissioned.	3/3/2026
shanna.smith	Plug and Abandon monitor wells MW-4 and MW-9 per NMOSE requirements. Monitor well MW-6 and recovery wells RW-1 and RW-2 will be included in P/A pending analytical results.	3/3/2026
shanna.smith	Pursuant to 19.15.30.9 (A) Each soil boring will have at least a minimum of two soil samples collected from the depth exhibiting the highest concentration observed, at the capillary fringe, and will be analyzed for all constituents in 20.6.2.3103 NMAC.	3/3/2026
shanna.smith	Continue quarterly monitoring and sampling. Submit Annual Report by April 1, 2027.	3/5/2026
shanna.smith	Clarify site monitor wells have been analyzed for chlorides and TDS. If there is no historic analysis, sample wells.	3/5/2026