



2025 ANNUAL GROUNDWATER MONITORING REPORT

MONUMENT 10

NE ¼ NE¼ Section 30, Township 19 South, Range 37 East

LEA COUNTY, NEW MEXICO

PLAINS SRS NUMBER: TNM MONUMENT-10

NMOCD Reference Number 1R-0119

Incident Number: nAPP2109536610

Prepared For:

PLAINS MARKETING

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March 2026

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INTRODUCTION

On behalf of Plains Marketing (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2025 Annual Monitoring Report. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2025. For reference, a Site Location Map is provided as Figure 1 and a Site Map depicting site details and monitor well locations is provided as Figure 2.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The site is located in Lea County near the community of Monument. The site is along the former Texas-New Mexico pipeline and was identified in 1996 by a surface stain found along the pipeline right-of-way. Currently there are seven (7) groundwater monitor wells (MW-1, MW-2, MW-3A, and MW-4 through MW-7) on-site.

The Release Notification and Corrective Action (Form C-141) is provided as Appendix B.

FIELD ACTIVITIES

Product Recovery Efforts

Groundwater monitoring was conducted each quarter of 2025 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). The groundwater monitoring events consisted of measuring static water levels in the site's monitor wells, checking for the presence of PSH on the water column, purging and sampling of each well exhibiting sufficient recharge. Measurable thicknesses of PSH were present in monitor wells MW-2 and MW-3A ranging from 0.01 to 1.47 feet. When PSH was identified, it was removed via hand bailing.

For the 2025 reporting period, approximately 15.8 gallons (approximately 0.38 barrels) of PSH were recovered from the Site during the reporting period. Approximately 3,074.55 gallons (approximately 73.20 barrels) of PSH have been recovered from this Site since the project inception. Measurable thicknesses of PSH are recorded in Table 1 and depicted on Figures 3A-3D.

Groundwater Monitoring

Quarterly monitoring events for the reporting period were conducted according to the following sampling schedule, which was last approved by the NMOCD in correspondence dated October 31, 2012.

NMOCD Approved Sampling Schedule	
MW-1*	Quarterly
MW-2*	Quarterly
MW-3	Plugged and abandoned
MW-3A*	Quarterly
MW-4*	Annually
MW-5	Annually
MW-6*	Semi-Annually
MW-7*	Semi-Annually

* Indicates MNA wells and is sampled on a quarterly basis with low-flow sampling techniques.

The Site monitor wells were gauged on February 12, May 14, August 5, and November 4, 2025, and were purged and sampled on February 13, May 15, August 7, and November 4 and 6, 2025. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled, except for monitor wells selected as part of monitored natural attenuation (MNA) sampling activities. For each sampling event, sampled monitor wells were purged of a minimum of three (3) well volumes of water or until the wells failed to produce water. Purging was conducted using a disposable polyethylene bailer for each well or an electrical Proactive Mini-Monsoon pump and dedicated tubing. Groundwater was allowed to recharge, and samples were collected using disposable Teflon samplers. Water samples were placed in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of at a licensed disposal facility as directed by Plains.

For the four (4) quarterly sampling events of the reporting period, the monitor wells were sampled using industry standard low-flow sampling techniques. A water quality meter was utilized to monitor the flow of groundwater for pH, temperature (°C), conductivity, Oxygen Reduction Potential (ORP), Dissolved Oxygen (DO), and Turbidity. The above parameters were monitored until three (3) of the six (6) parameters stabilized to within a ten percent (10%) “window”, at which time groundwater samples were collected.

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected for quarterly sampling events performed in 2025, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A through 2D. Groundwater elevation data for 2025 is provided as Table 1. Historical groundwater elevation data beginning at project inception is summarized in Table 4

The most recent Inferred Groundwater Gradient Map, Figure 2D, indicated a general gradient of approximately 0.015 feet/foot to the southeast. This is consistent with data presented on Figures 2A through 2C from earlier in the year, which indicated an average gradient of 0.014 feet/foot to the southeast. The corrected groundwater elevations ranged between 3,604.93 and 3,609.47 feet above mean sea level, in monitor well MW-6 on November 4, 2025, and monitor well MW-4 on February 15, 2025, respectively.

LABORATORY RESULTS

The monitor wells were sampled for concentrations of BTEX using Method EPA 8260.

Groundwater samples were delivered to Permian Basin Environmental Laboratories, Inc (PBEL) in Midland, Texas. BTEX concentrations are summarized in Table 2 and historical concentrations of BTEX are summarized in Table 5. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Based on historical Polynuclear Aromatic Hydrocarbons (PAH) analytical data, only those wells exhibiting elevated constituent concentrations above New Mexico Water Quality Control Commission (NMWQCC) Drinking Water Standard were sampled, with the exclusion of those

wells containing measurable PSH thicknesses. Monitor well MW-3A was sampled for PAH analysis using EPA Method 8270 for the 4th quarter of the reporting period. The 2025 PAH concentrations are summarized in Table 3 and historical PAH concentrations are summarized in Table 6.

A copy of the laboratory reports are provided in Appendix A.

Monitor well MW-1 analytical results indicated BTEX concentrations were below the NMOCD regulatory guidelines for the four (4) quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 2012.

PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-2 analytical results indicated BTEX concentrations were below the NMOCD regulatory guidelines for the four (4) quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 4th quarter of 2012.

PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-3A analytical results indicated BTEX concentrations were below the NMOCD regulatory guidelines for the four (4) quarters of the reporting period.

PAH analysis results for the 4th quarter sampling event indicated measured elevated concentrations above NMWQCC Drinking Water Standards for fluorene (0.041 mg/L), phenanthrene (0.053 mg/L), pyrene (0.0053 mg/l), 1-methylnaphthalene (0.17 mg/L), and 2-methylnaphthalene (0.15 mg/L).

Monitor well MW-4 analytical results indicated BTEX constituent concentrations were below the NMOCD regulatory guideline for the reporting period. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 1998.

PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-5 analytical results indicated BTEX constituent concentrations were below the NMOCD regulatory guideline for the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 1998.

PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-6 analytical results indicated BTEX constituent concentrations were below the NMOCD regulatory guidelines for the reporting period. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 1998.

PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-7 analytical results indicated BTEX constituent concentrations were below the NMOCD regulatory guidelines for the reporting period. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 1998.

PAH analysis was not required for the 4th quarter sampling event.

MONITORED NATURAL ATTENUATION PARAMETER SUMMARY

Monitor well MW-1 was selected as a MNA parameter well and has a location at “upgradient within plume”. Groundwater samples collected were obtained using low-flow sampling techniques. The table below lists the water quality stabilization levels during the reporting period for monitor well MW-1.

Sample Date	Sample Location	pH (SU) ±10%	Temp C ±10%	Conductivity (u-mhos/cm) ±10%	ORP (mV) ±10%	DO mg/L ±10%	Turbidity (NTUs) ±10% or < 5 NTUs
2/13/2025	MW-1	6.96	18.60	906.9	-144.5	0.04	61.45
5/15/2025	MW-1	6.99	23.64	0.97	-303.0	0.04	31.69
8/7/2025	MW-1	7.00	29.41	1.75	-230.1	0.80	413.14
11/6/2025	MW-1	5.72	35.31	-	-142.3	2.799	-

Monitor well MW-2 was selected as MNA parameter well and has a location at “cross gradient of plume”. Groundwater samples collected for the reporting period were obtained using low-flow sampling techniques. The table below lists the water quality parameter stabilization levels during the reporting period for monitor well MW-2.

Sample Date	Sample Location	pH (SU) ±10%	Temp C ±10%	Conductivity (u-mhos/cm) ±10%	ORP (mV) ±10%	DO mg/L ±10%	Turbidity (NTUs) ±10% or < 5 NTUs
2/13/2025	MW-2	7.40	20.00	720.09	-84.4	1.3	20.48
5/15/2025	MW-2	7.27	23.29	0.770	-221.60	0.27	19.42
8/7/2025	MW-2	7.44	25.20	1.09	-232.1	2.10	69.05
11/6/2025	MW-2	6.05	29.61	-	-155.6	5.994	1.888

Monitor well MW-3A was selected as an MNA parameter well and has a location at “center of plume”. PSH thicknesses were removed prior to the collection of groundwater samples for the reporting period and groundwater samples were obtained using low-flow sampling techniques. The

table below lists the water quality parameter stabilization levels during the reporting period for monitor well MW-3A.

Sample Date	Sample Location	pH (SU) ±10%	Temp C ±10%	Conductivity (u-mhos/cm) ±10%	ORP (mV) ±10%	DO mg/L ±10%	Turbidity (NTUs) ±10% or < 5 NTUs
2/13/2025	MW-3A	7.57	19.28	682.24	-59.0	2.18	100.92
5/15/2025	MW-3A	7.44	23.91	0.730	-201.8	0.24	25.96
8/7/2025	MW-3A	7.38	22.96	0.81	-150.1	0.28	100.19
11/6/2025	MW-3A	5.70	34.97	-	-114.7	5.34	-

Monitor well MW-4 was selected as MNA parameter well and has a location at “upgradient of plume”. Groundwater samples collected for the reporting period were obtained using low-flow sampling techniques. The table below lists the water quality stabilization levels during the reporting period for monitor well MW-4.

Sample Date	Sample Location	pH (SU) ±10%	Temp C ±10%	Conductivity (u-mhos/cm) ±10%	ORP (mV) ±10%	DO mg/L ±10%	Turbidity (NTUs) ±10% or < 5 NTUs
2/13/2025	MW-4	7.23	19.96	790.73	195.8	0.62	101.13
5/15/2025	MW-4	7.35	20.62	0.83	97.3	2.10	14.17
8/7/2025	MW-4	7.36	21.90	1.02	66.0	0.99	28.59
11/6/2025	MW-4	7.18	19.37	0.791	233.9	7.59	-

Monitor well MW-6 was selected as MNA parameter well and has a location at “downgradient within plume”. Groundwater samples collected for the reporting period were obtained using low-flow sampling techniques. The table below lists the water quality parameter stabilization levels during the reporting period for monitor well MW-6.

Sample Date	Sample Location	pH (SU) ±10%	Temp C ±10%	Conductivity (u-mhos/cm) ±10%	ORP (mV) ±10%	DO mg/L ±10%	Turbidity (NTUs) ±10% or < 5 NTUs
2/13/2025	MW-6	7.30	17.11	744.47	-30.1	0.58	424.44
5/15/2025	MW-6	7.38	22.24	0.82	-168.3	0.82	27.77
8/7/2025	MW-6	7.44	27.43	1.05	-200.7	0.26	392.20
11/6/2025	MW-6	6.47	29.03	0.653	-68.6	4.913	-

Monitor well MW-7 was selected as MNA parameter well and has a location at “downgradient of plume”. Groundwater samples collected for the 4th quarter were obtained using low-flow sampling

techniques. The table below lists the water quality parameter stabilization levels during the reporting period for monitor well MW-7.

Sample Date	Sample Location	pH (SU) ±10%	Temp C ±10%	Conductivity (u-mhos/cm) ±10%	ORP (mV) ±10%	DO mg/L ±10%	Turbidity (NTUs) ±10% or < 5 NTUs
2/13/2025	MW-7	7.36	18.18	1012.6	63.5	1.10	151.14
5/15/2025	MW-7	7.37	21.93	1.080	92.3	0.60	20.67
8/7/2025	MW-7	7.48	22.21	1.790	-9.7	0.40	181.04
11/6/2025	MW-7	7.27	22.14	0.705	177.9	6.44	-

MONITORED NATURAL ATTENUATION AND LABORATORY RESULTS SUMMARY

Please note, due to the limitations of the GSI Mann-Kendall Toolkit, constituents exhibiting concentrations less than the laboratory RL are depicted on the GSI Mann-Kendall Toolkit for Constituent Trend Analysis spreadsheet at the applicable laboratory RL.

The GSI Mann-Kendall Toolkit utilizes six categories to determine the progress hydrocarbon mobilization through the Site. The six categories are classified as increasing, probably increasing, decreasing, probably decreasing, stable, or no trend.

Six (6) monitor wells (MW-4, MW-1, MW-3A, MW-6, MW-7, and MW-2) were sampled for concentrations of Benzene, Toluene, Ethyl-benzene, Xylene using Method 8021B, Total Organic Carbon (TOC) using Method EPA 415.1, Dissolved Methane Gas using RSK-175, Dissolved Ethane Gas using RSK-175, Dissolved Ethene Gas using RSK-175, Dissolved Iron (filtered) using Method EPA 6010B, Dissolved Manganese (filtered) using Method EPA 6010B, Anion Nitrate and Sulfate by Method EPA 300.0, and Chemical Oxygen Demand (COD) by 8000. Please reference Tables 7 through 19 for each respective Constituent Trend Analysis. A summary of findings for each constituent is provided below.

Please note, due to the limitations of the GSI Mann-Kendall Toolkit, constituents exhibiting concentrations less than the laboratory RL are depicted on the GSI Mann-Kendall Toolkit for Constituent Trend Analysis spreadsheet at the applicable laboratory RL.

Benzene: MW-3A showed concentrations above the applicable laboratory MDL:

- 1st Quarter: 0.00136 mg/L
- 2nd Quarter: 0.00302 mg/L
- 3rd Quarter: 0.00289 mg/L
- 4th Quarter: 0.00355 mg/L

GSI-MKT trends: MW-3A showed "No Trend," while MW-4, MW-1, MW-6, MW-7, and MW-2 showed "Stable."

Based on interpretations from the toolkit, benzene concentrations at the Site show minimal chance of migration or dispersion and can continue to be addressed utilizing current recovery methods.

Toluene: MW-3A and MW-2 showed concentrations above the applicable laboratory MDL:

- MW-3A:
 - 1st Quarter: 0.00269 mg/L
 - 2nd Quarter: 0.00604 mg/L
 - 3rd Quarter: 0.00401 mg/L
 - 4th Quarter: 0.0148 mg/L
- MW-2:
 - 1st Quarter: 0.0107 mg/L
 - 2nd Quarter: 0.00168 mg/L
 - 3rd Quarter: 0.00104 mg/L

GSI-MKT trends: MW-3A showed "No Trend," while MW-4, MW-1, MW-6, MW-7, and MW-2 showed "Stable."

Based on interpretations from the toolkit, toluene concentrations at the Site show minimal chance of migration or dispersion and can continue to be addressed utilizing current recovery methods.

Ethylbenzene: MW-3A consistently showed the highest concentrations above the applicable MDL throughout 2025:

- 1st Quarter: 0.00121 mg/L
- 2nd Quarter: 0.00107 mg/L
- 3rd Quarter: 0.00274 mg/L
- 4th Quarter: 0.0120 mg/L

GSI-MKT trends: MW-3A showed "No Trend," while MW-4, MW-1, MW-6, MW-7, and MW-2 showed "Stable."

Based on interpretations from the toolkit, ethylbenzene concentrations at the Site show minimal chance of migration or dispersion and can continue to be addressed utilizing current recovery methods.

Total Xylenes: MW-3A consistently showed the highest concentrations above the applicable MDL throughout 2025:

- 1st Quarter: 0.0110 mg/L
- 2nd Quarter: 0.01006 mg/L
- 3rd Quarter: 0.03312 mg/L
- 4th Quarter: 0.0644 mg/L

GSI-MKT trends: MW-2 showed "No Trend," while MW-4, MW-1, MW-6, MW-7, and MW-3A showed "Stable."

Based on interpretations from the toolkit, xylene concentrations at the Site show minimal chance of migration or dispersion and can continue to be addressed utilizing current recovery methods.

TOC (Total Organic Carbon): MW-1 consistently showed the highest concentrations above the applicable laboratory MDL throughout 2025:

- 1st Quarter: 57.40 mg/L
- 2nd Quarter: 10.40 mg/L

- 3rd Quarter: 70.00 mg/L
- 4th Quarter: 25.70 mg/L

GSI-MKT trends: All wells showed "No Trend."

Based on interpretations from the toolkit, TOC concentrations at the Site are too variable to determine the potential of migration within this constituent. However, there are no indicators to suggest the plume is not stable and concentrated near MW-3A.

Dissolved Methane: MW-3A consistently showed the highest concentrations above the applicable laboratory MDL throughout 2025:

- 1st Quarter: 0.369 mg/L
- 2nd Quarter: 0.201 mg/L
- 3rd Quarter: 0.435 mg/L
- 4th Quarter: 0.500 mg/L

GSI-MKT trends: MW-2 showed "Prob. Decreasing," MW-1, MW-3A, and MW-6 were "Stable", and MW-4 and MW-7 indicated "No Trend."

Based on interpretations from the toolkit, dissolved methane concentrations at the Site show minimal chance of migration or dispersion and can continue to be addressed utilizing current recovery methods.

Dissolved Ethane: MW-3A showed concentrations above the applicable laboratory MDL in the 4th quarter of 2025:

- 4th Quarter: 0.00521 mg/L

MW-1 showed concentrations above the applicable laboratory MDL in the 3rd and 4th quarters of 2025:

- 3rd Quarter: 0.00129 mg/L
- 4th Quarter: 0.00152 mg/L

GSI-MKT trends: MW-3A showed "No Trend," while MW-4, MW-1, MW-6, MW-7, and MW-2 showed "Stable."

Based on interpretations from the toolkit, dissolved ethane concentrations at the Site show minimal chance of migration or dispersion and can continue to be addressed utilizing current recovery methods.

Dissolved Ethene: MW-1 showed concentrations above the applicable laboratory MDL in the 2nd and 3rd quarters of 2025:

- 2nd Quarter: 0.00443 mg/L
- 3rd Quarter: 0.00154 mg/L

GSI-MKT trends: All wells were "Stable."

Based on interpretations from the toolkit, dissolved ethene concentrations at the Site show minimal chance of migration or dispersion and can continue to be addressed utilizing current recovery methods.

Dissolved Iron (Filtered): MW-3A consistently showed the highest concentrations above the applicable laboratory MDL throughout 2025:

- 2nd Quarter: 0.425 mg/L
- 3rd Quarter: 1.070 mg/L
- 4th Quarter: 0.610 mg/L

GSI-MKT trends: MW-3A showed "Decreasing," while MW-4 and MW-7 showed "Stable" and MW-1, MW-6, and MW-2 showed "No Trend."

Based on interpretations from the toolkit, dissolved iron (filtered) concentrations at the Site show minimal chance of migration or dispersion and can continue to be addressed utilizing current recovery methods.

Dissolved Manganese (Filtered): MW-6 showed the highest average concentrations above the applicable laboratory MDL throughout 2025:

- 1st Quarter: 0.689 mg/L
- 2nd Quarter: 0.475 mg/L
- 3rd Quarter: 2.07 mg/L
- 4th Quarter: 1.25 mg/L

GSI-MKT trends: MW-3A and MW-4 showed "Decreasing," MW-2 showed "Prob. Decreasing," MW-1 and MW-7 showed "stable", and MW-6 showed "No Trend"

Based on interpretations from the toolkit, dissolved manganese (filtered) concentrations at the Site show minimal chance of migration or dispersion and can continue to be addressed utilizing current recovery methods.

Nitrate: MW-4 consistently showed the highest concentrations above the applicable laboratory MDL throughout 2025:

- 1st Quarter: 2.250 mg/L
- 2nd Quarter: 2.090 mg/L
- 3rd Quarter: 2.400 mg/L
- 4th Quarter: 2.370 mg/L

GSI-MKT trends: MW-4 showed "Increasing," while MW-2, MW-1, MW-6, MW-7, and MW-3A showed "No Trend."

Based on interpretations from the toolkit, nitrate concentrations at the Site show minimal chance of migration or dispersion and can continue to be addressed utilizing current recovery methods.

Sulfate: MW-4 consistently showed the highest concentrations above the applicable laboratory MDL throughout 2025:

- 1st Quarter: 61.2 mg/L
- 2nd Quarter: 68.6 mg/L
- 3rd Quarter: 72.9 mg/L

GSI-MKT trends: MW-2 showed "Prob. Increasing," MW-4, MW-6, and MW-7 showed "Stable" and MW-1 and MW-3A showed "No Trend."

Based on interpretations from the toolkit, sulfate concentrations at the Site show minimal chance of migration or dispersion and can continue to be addressed utilizing current recovery methods.

COD (Chemical Oxygen Demand): MW-3A showed the highest average concentrations above the applicable laboratory MDL throughout 2025:

- 1st Quarter: 10.00 mg/L
- 2nd Quarter: 5.00 mg/L
- 4th Quarter: 163.00 mg/L

GSI-MKT trends: MW-1 showed "Prob. Decreasing," MW-4, MW-3A, MW-6, and MW-2 show "No Trend", and MW-7 shows "Stable".

Based on interpretations from the toolkit, COD concentrations at the Site show minimal chance of migration or dispersion and indicate the natural process of MNA is occurring over time.

SUMMARY

A measurable thickness of PSH was detected in monitor wells MW-2 and MW-3 for the four (4) monitoring events of 2025. A maximum PSH thickness of 3.33 feet was recorded in monitor well MW-6 on February 2, 2025, and is shown on Table 1. The combined average thickness of PSH in monitor wells MW-2 and MW-6 for 2025 was 2.27 feet.

Approximately 15.8 gallons (approximately 0.38 barrels) of PSH were recovered from the Site during the reporting period. Approximately 3,074.55 gallons (approximately 73.20 barrels) of PSH have been recovered from this Site since the project inception.

The site has a general groundwater gradient of approximately 0.015 feet/foot to the southeast.

Review of the laboratory analytical results of the groundwater samples obtained during the reporting period indicated BTEX constituent concentrations remain below the applicable NMOCD regulatory guidelines in all sampled monitor wells.

The results of the MNA sampling event support the conclusion that the plume is naturally degrading, as evidenced by stable or decreasing trends in most wells for key constituents. However, localized increases in nitrate and sulfate concentrations warrant further investigation to ensure comprehensive monitoring of attenuation processes.

The GSI-MKT trends indicate that most wells exhibit stable or decreasing trends for key parameters associated with natural attenuation processes, such as BTEX compounds, methane, ethane, ethene, iron, manganese, and nitrate. The presence of stable or decreasing trends suggests that the plume is undergoing natural degradation. However, localized increases in nitrate (MW-4) and sulfate (MW-2) concentrations may indicate slight variability in attenuation processes.

ANTICIPATED ACTIONS AND RECOMMENDATIONS

Quarterly monitoring well gauging and groundwater sampling will continue in 2026.

Low-flow sampling of MNA parameters will be conducted on monitor wells MW-4, MW-1, MW-3A, MW-6, MW-7, and MW-2 for the four (4) quarterly monitoring events.

Enhanced PSH and dissolved phase fluid recovery via hand bailing or submersible pump from monitor wells MW-2 and MW-3A will be conducted on a monthly schedule and will be adjusted according to site conditions.

Pump and treat system will be evaluated for use in identified extraction wells.

Air sparging and vacuum/vapor extraction technologies will be evaluated for use in appropriate wells.

PAH analysis will continue to be conducted on monitor well MW-3A, when PSH is not observed in the monitor wells.

An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2027.

LIMITATIONS

TRC has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. TRC also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. This report is written on behalf of Plains for the NMOCD.

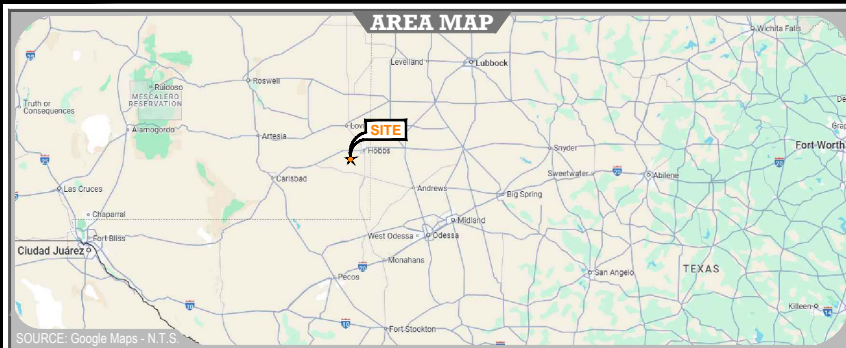
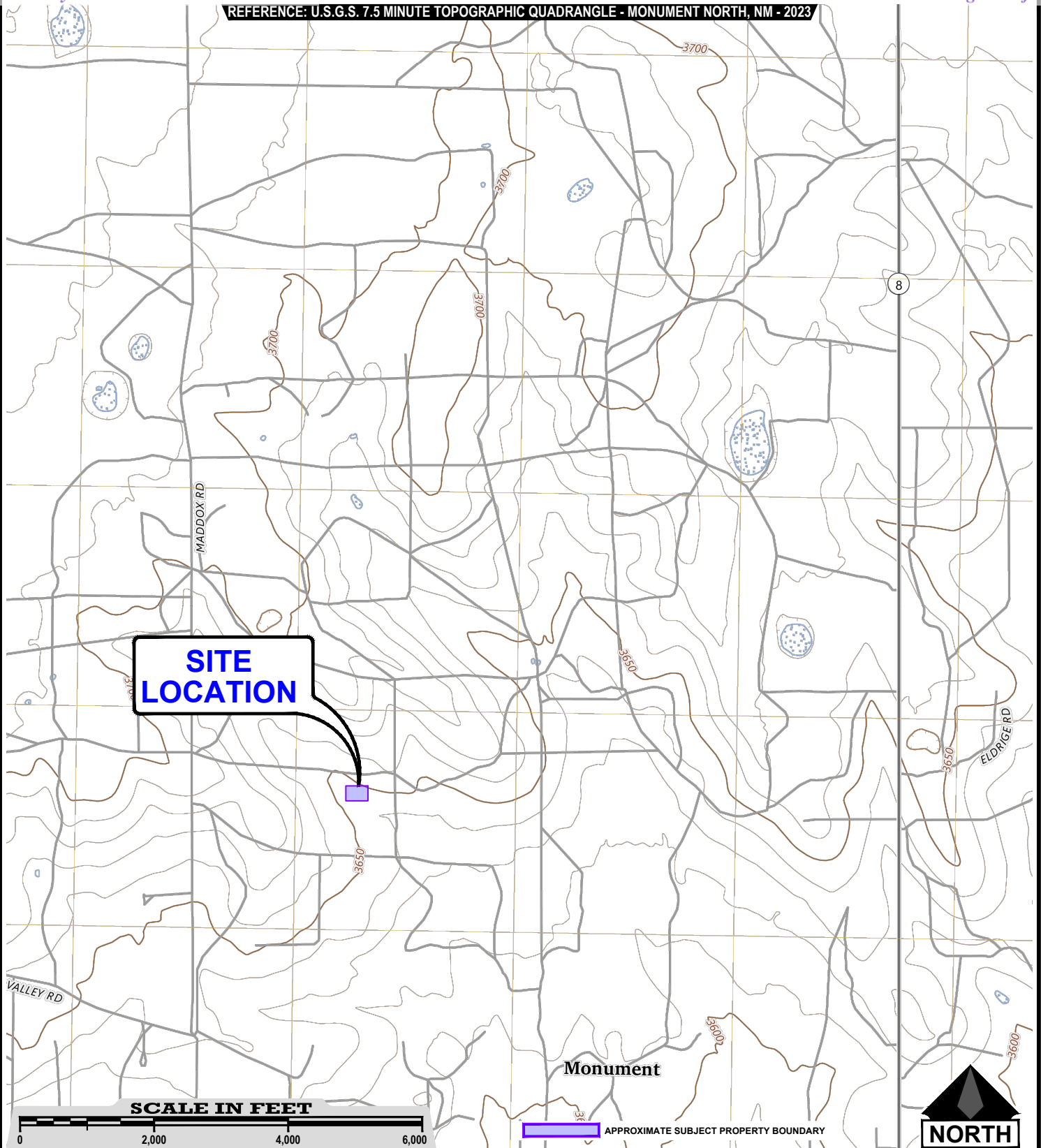
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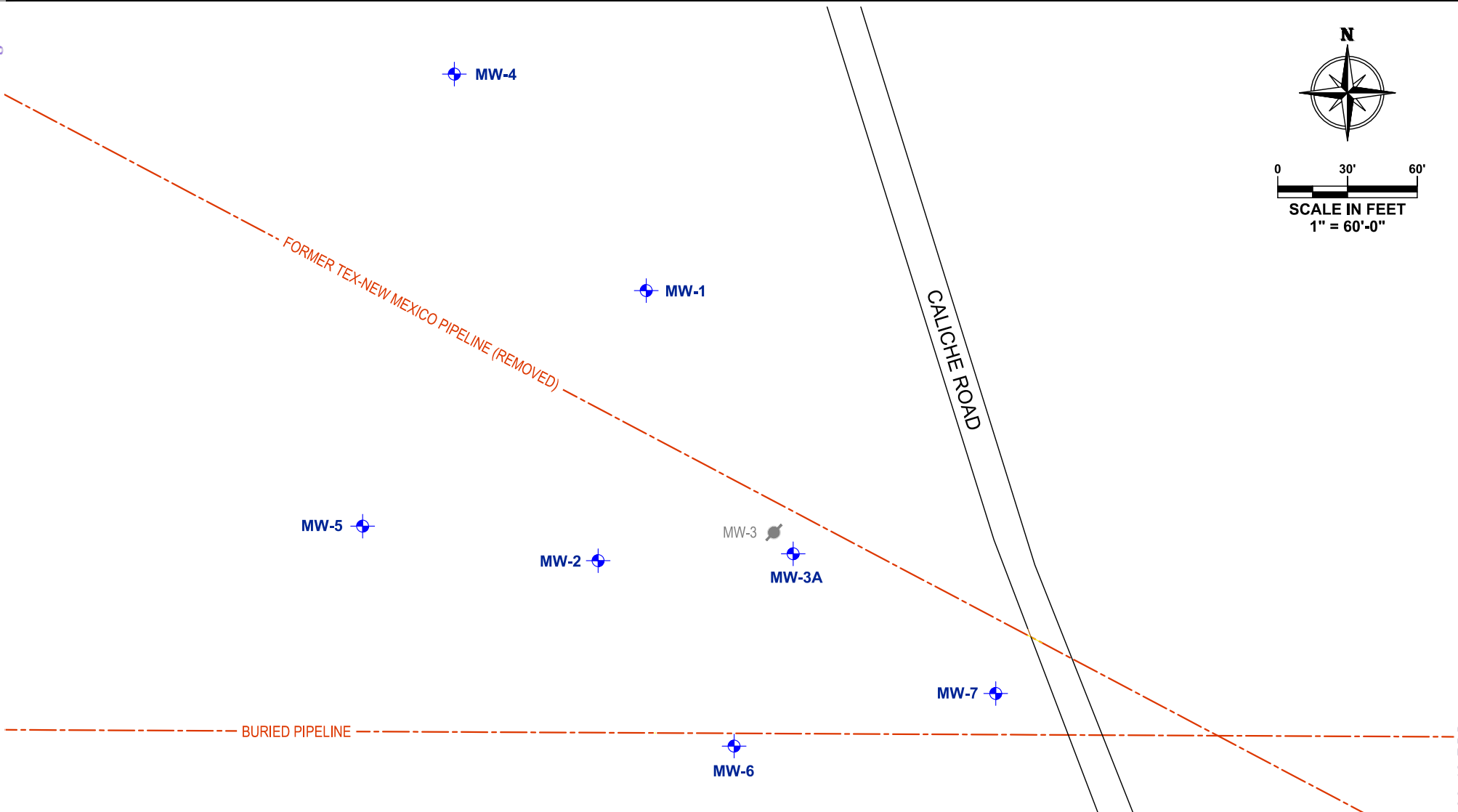
FIGURES

REFERENCE: U.S.G.S. 7.5 MINUTE TOPOGRAPHIC QUADRANGLE - MONUMENT NORTH, NM - 2023



CLIENT / PROJECT		
PLAINS MARKETING, L.P. MONUMENT 10 LEA COUNTY, NM		
TITLE		
SITE LOCATION MAP		
DRAWN BY: E. Alexander	REQUEST BY: J. Ferguson	PROJECT NO. 014170
DWG. DATE: March 2025	PROJECT-MGR: J. Ferguson	
		FIGURE
		1
10 DESTA DRIVE, STE. 150E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com		

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LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- P & A WELL LOCATION

CLIENT / PROJECT

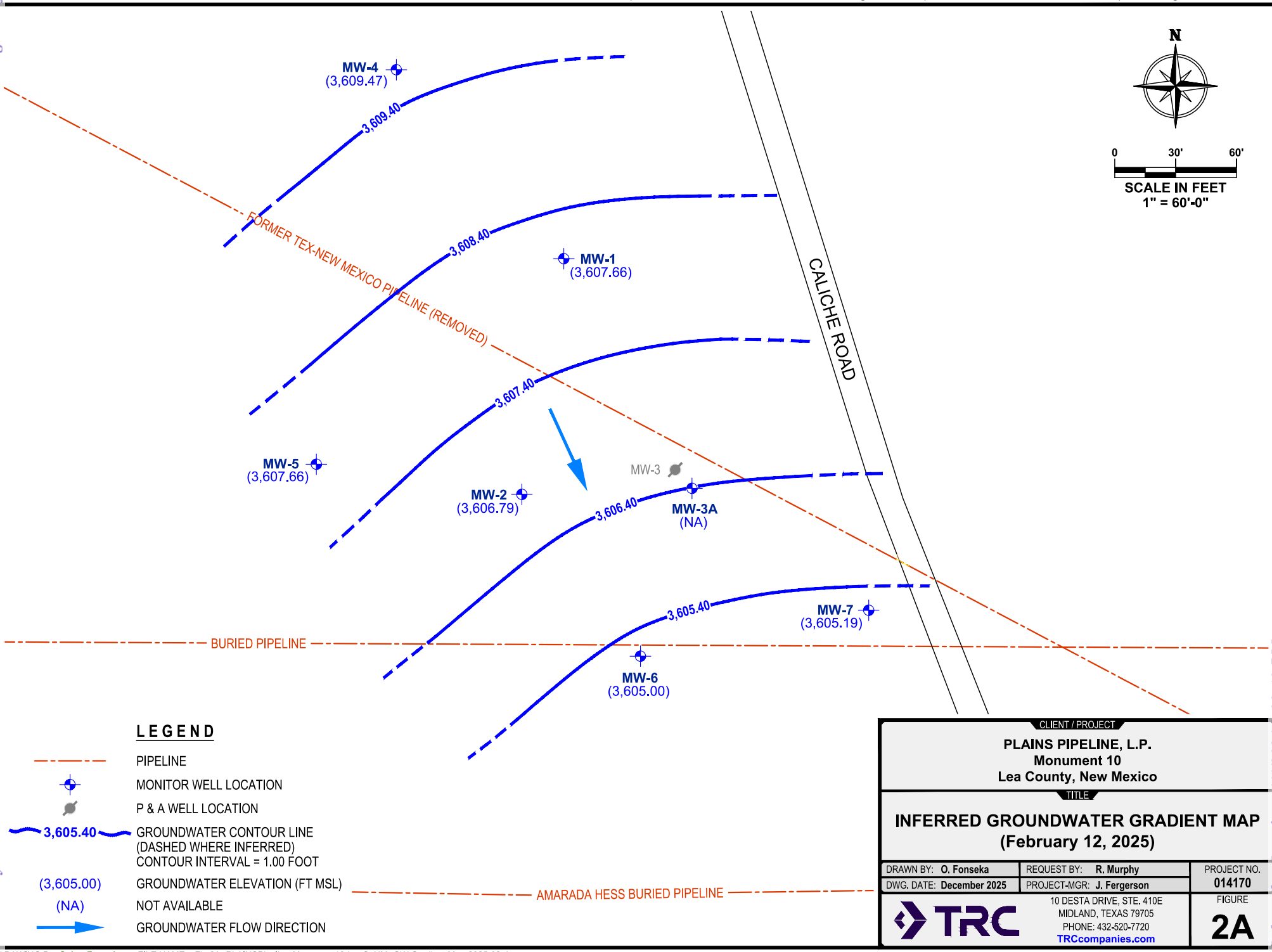
PLAINS PIPELINE, L.P.
Monument 10
Lea County, New Mexico

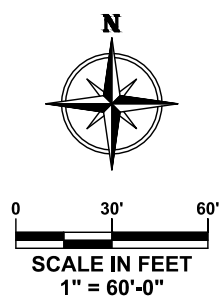
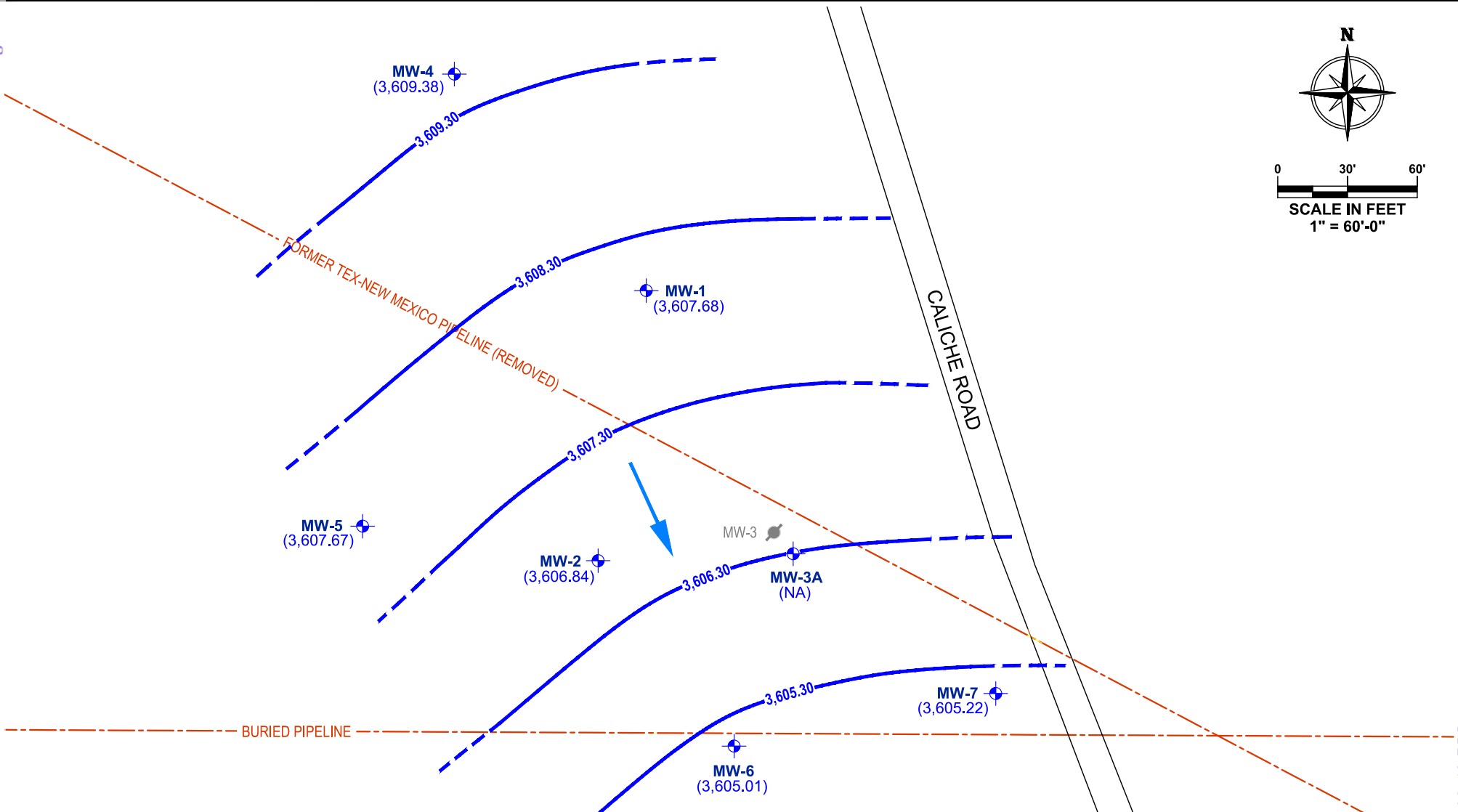
TITLE

SITE MAP

DRAWN BY: O. Fonseca	REQUEST BY: J. Repman	PROJECT NO.
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	014170
		FIGURE
10 DESTA DRIVE, STE. 410E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com		2

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Received by: O.C.D. - 3/30/2026 10:05:31 AM
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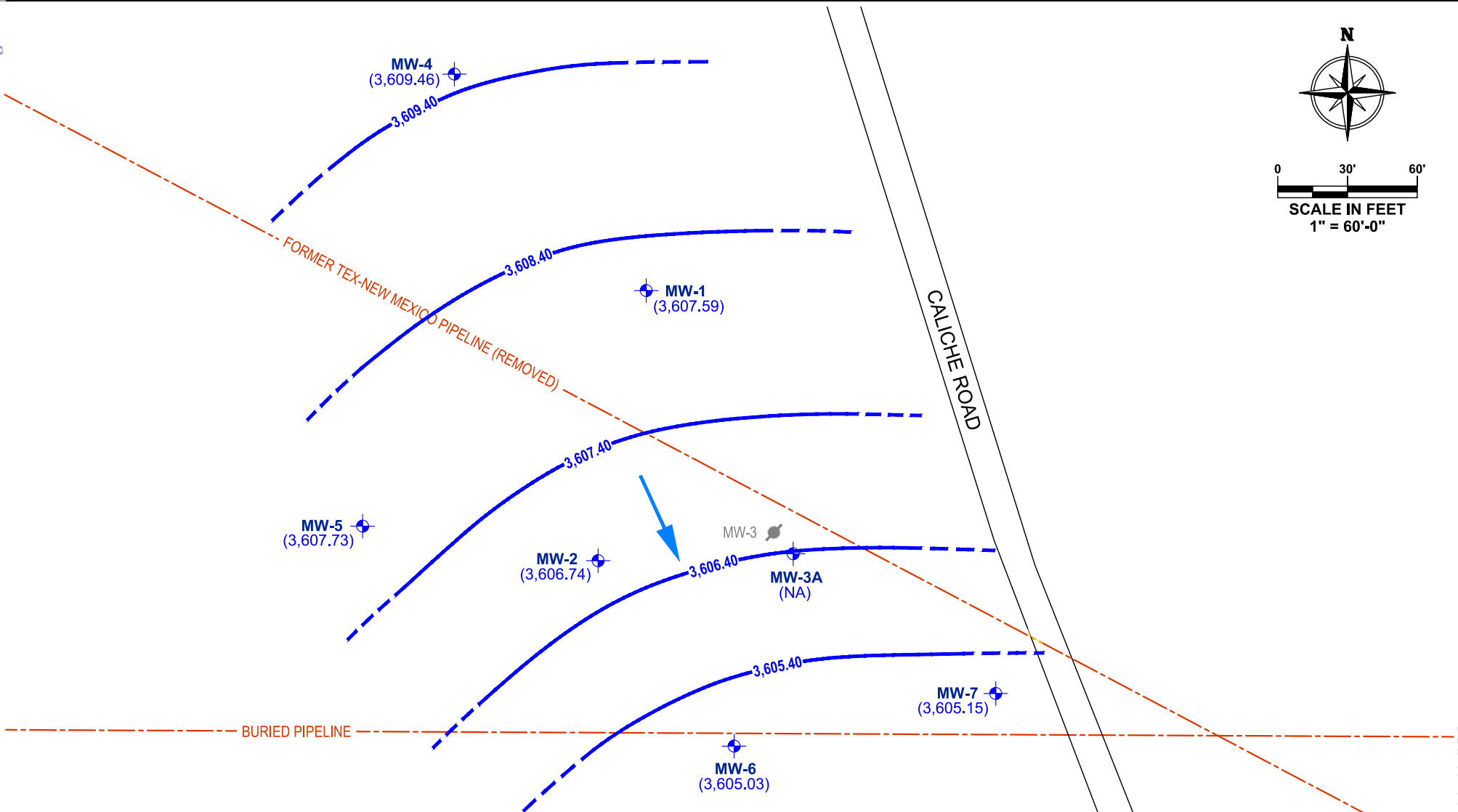


LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- 3,605.30 GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED) CONTOUR INTERVAL = 1.00 FOOT
- (3,605.01) GROUNDWATER ELEVATION (FT MSL)
- (NA) NOT AVAILABLE
- GROUNDWATER FLOW DIRECTION

CLIENT / PROJECT		
PLAINS PIPELINE, L.P. Monument 10 Lea County, New Mexico		
TITLE		
INFERRED GROUNDWATER GRADIENT MAP (May 14, 2025)		
DRAWN BY: O. Fonseca	REQUEST BY: R. Murphy	PROJECT NO.
DWG. DATE: December 2025	PROJECT-MGR: J. Fergerson	014170
		FIGURE
10 DESTA DRIVE, STE. 410E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com		2B

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Released to Imaging: 4/6/2026 3:33:12 PM

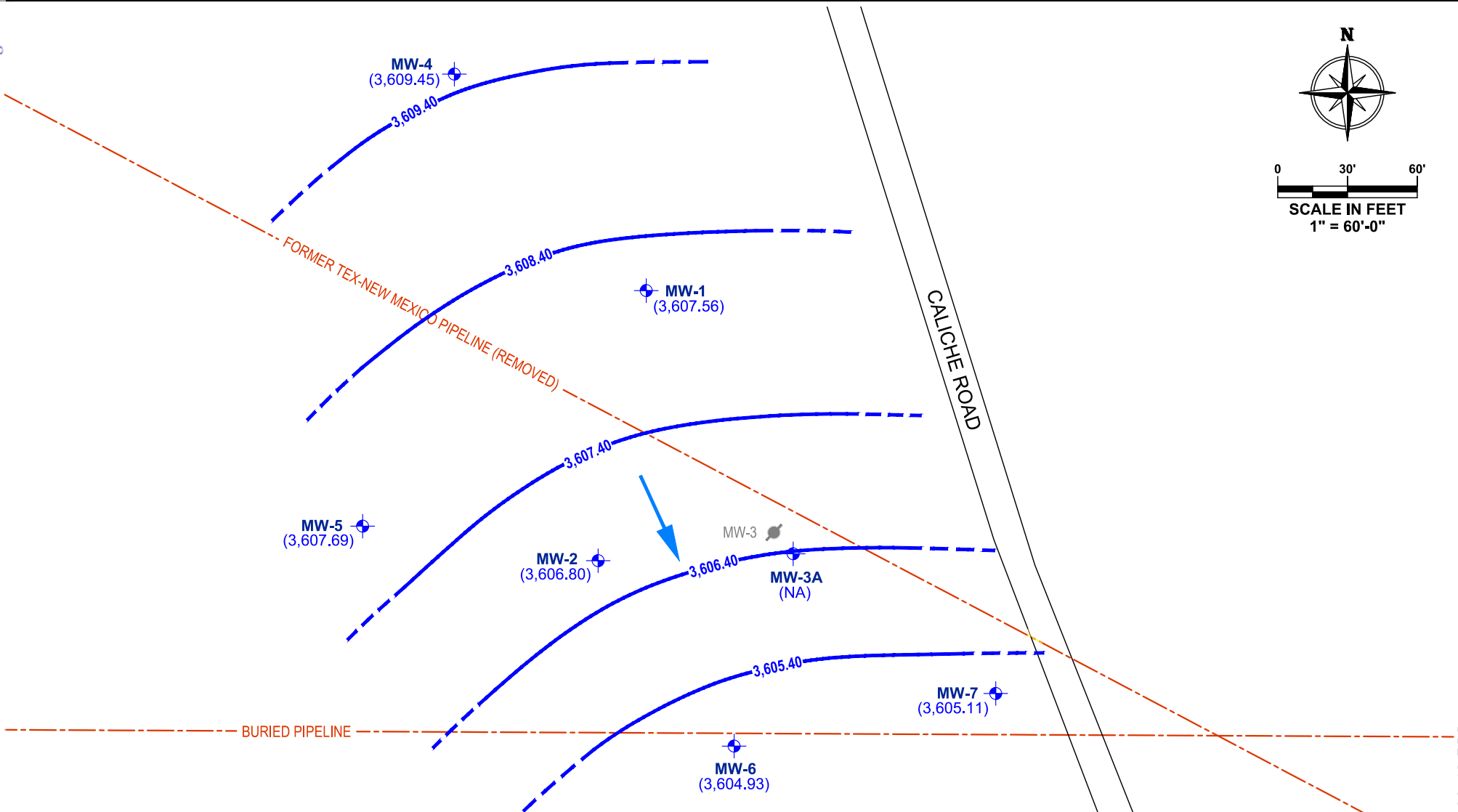


LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- 3,605.40 GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED) CONTOUR INTERVAL = 1.00 FOOT
- (3,605.03) GROUNDWATER ELEVATION (FT MSL)
- (NA) NO TOC OF CASING ELEVATION
- GROUNDWATER FLOW DIRECTION

CLIENT / PROJECT		
PLAINS PIPELINE, L.P. Monument 10 Lea County, New Mexico		
TITLE		
INFERRED GROUNDWATER GRADIENT MAP (August 5, 2025)		
DRAWN BY: O. Fonseca	REQUEST BY: R. Murphy	PROJECT NO. 014170
DWG. DATE: December 2025	PROJECT-MGR: J. Fergerson	FIGURE 2C
		10 DESTA DRIVE, STE. 410E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com

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Received by OGD- 3/30/2026 10:05:31 AM
Released to Imaging: 4/6/2026 3:33:12 PM

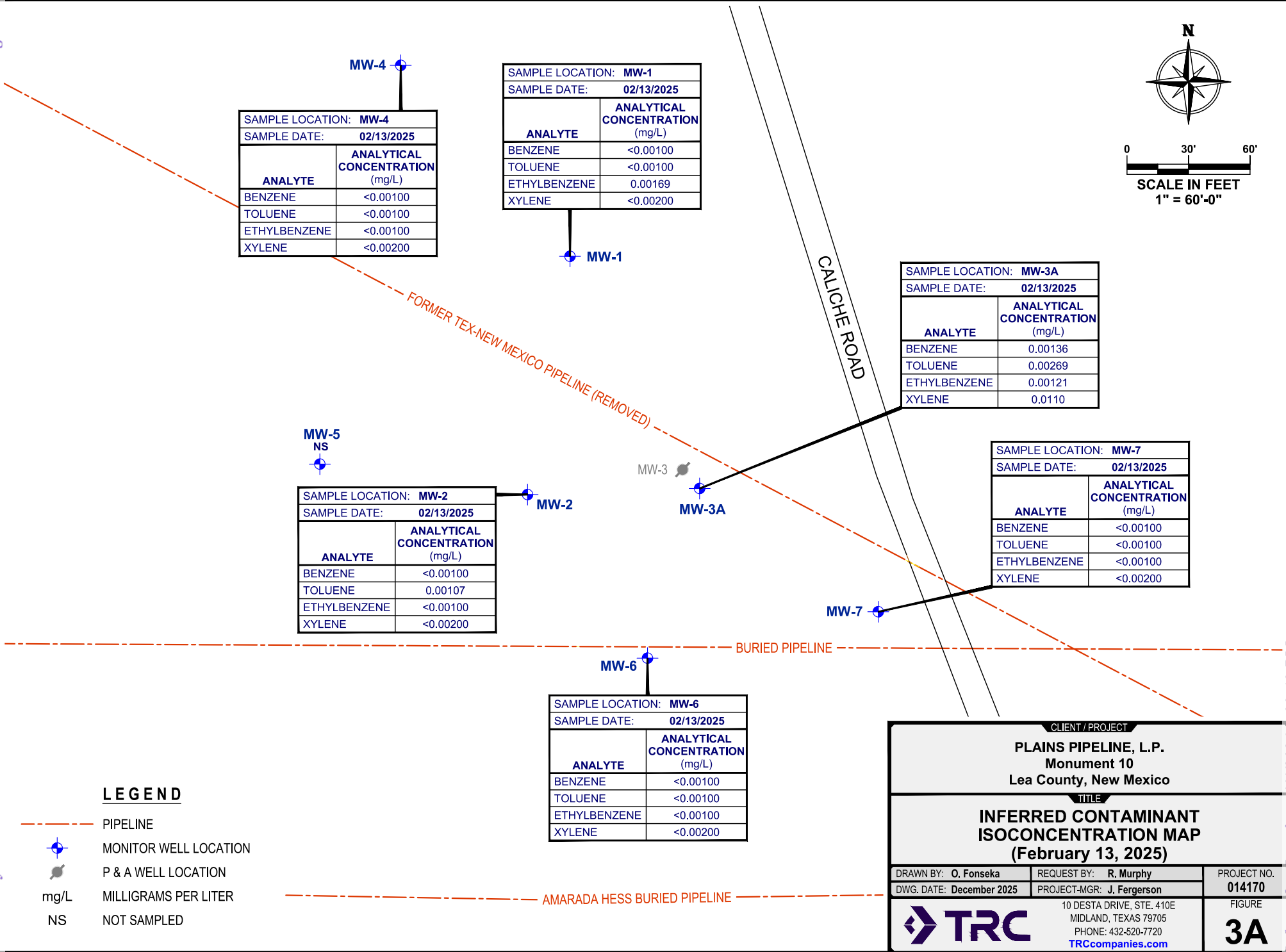


LEGEND

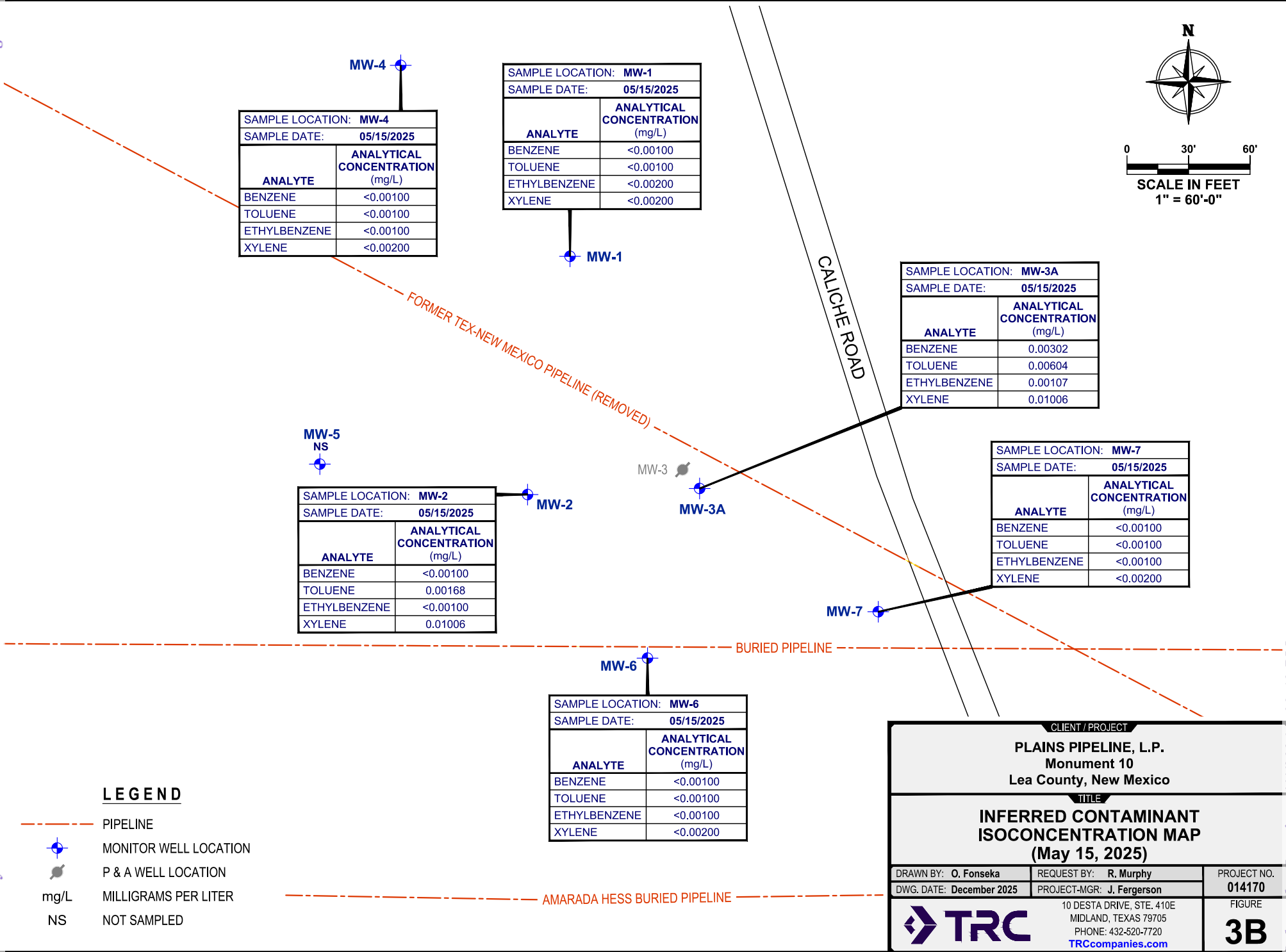
- PIPELINE
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED)
CONTOUR INTERVAL = 1.00 FOOT
- GROUNDWATER ELEVATION (FT MSL)
- NO TOC OF CASING ELEVATION
- GROUNDWATER FLOW DIRECTION

CLIENT / PROJECT		
PLAINS PIPELINE, L.P. Monument 10 Lea County, New Mexico		
TITLE		
INFERRED GROUNDWATER GRADIENT MAP (November 4, 2025)		
DRAWN BY: O. Fonseca	REQUEST BY: R. Murphy	PROJECT NO.
DWG. DATE: December 2025	PROJECT-MGR: J. Ferguson	014170
10 DESTA DRIVE, STE. 410E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com		FIGURE
TRC		2D

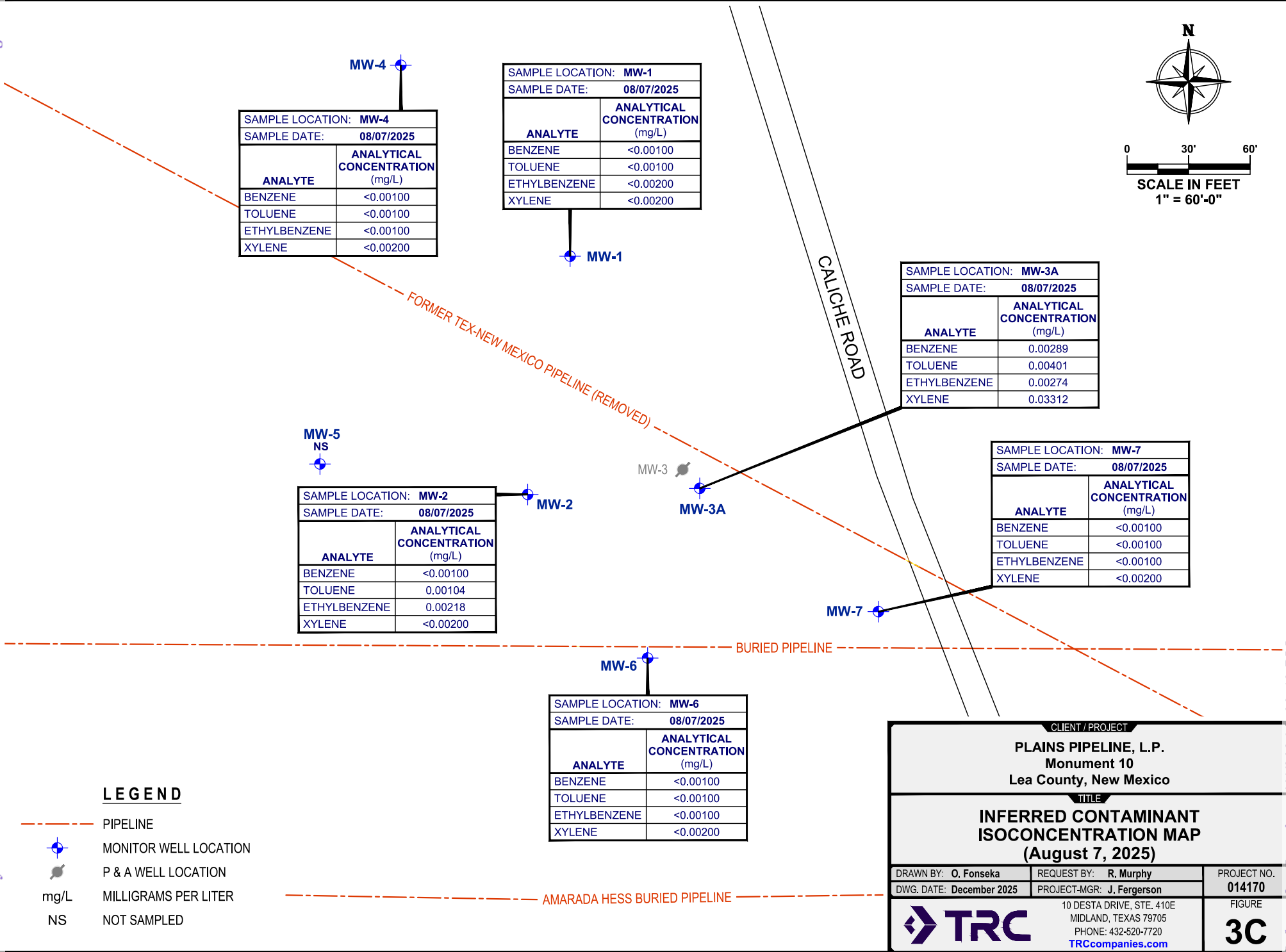
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Released to Imaging: 4/6/2026 3:33:12 PM



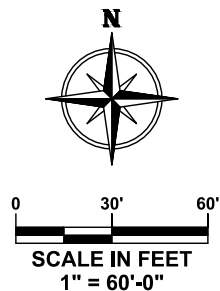
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Released to Imaging: 4/6/2026 3:33:12 PM



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Released to Imaging: 4/6/2026 3:33:12 PM



MW-4

SAMPLE LOCATION: MW-4	
SAMPLE DATE: 11/06/2025	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

MW-1

SAMPLE LOCATION: MW-1	
SAMPLE DATE: 11/06/2025	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00200
XYLENE	0.00251

MW-5

SAMPLE LOCATION: MW-5	
SAMPLE DATE: 11/06/2025	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

MW-2

SAMPLE LOCATION: MW-2	
SAMPLE DATE: 11/06/2025	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

MW-6

SAMPLE LOCATION: MW-6	
SAMPLE DATE: 11/06/2025	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

MW-3A

SAMPLE LOCATION: MW-3A	
SAMPLE DATE: 11/06/2025	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	0.00355
TOLUENE	0.0148
ETHYLBENZENE	0.012
XYLENE	0.0644

MW-7

SAMPLE LOCATION: MW-7	
SAMPLE DATE: 11/06/2025	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- mg/L
- MILLIGRAMS PER LITER

AMARADA HESS BURIED PIPELINE

CLIENT / PROJECT		
PLAINS PIPELINE, L.P. Monument 10 Lea County, New Mexico		
TITLE		
INFERRED CONTAMINANT ISOCONCENTRATION MAP (November 6, 2025)		
DRAWN BY: O. Fonseka	REQUEST BY: R. Murphy	PROJECT NO.
DWG. DATE: December 2025	PROJECT-MGR: J. Fergerson	014170
TRC		FIGURE
10 DESTA DRIVE, STE. 410E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com		3D

TABLES

TABLE 1

2025 GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	02/12/25	3,629.33	-	21.67	0.00	3,607.66
MW - 1	05/14/25	3,629.33	-	21.65	0.00	3,607.68
MW - 1	08/05/25	3,629.33	-	21.74	0.00	3,607.59
MW - 1	11/04/25	3,629.33	-	21.77	0.00	3,607.56
MW - 2	01/08/25	3,629.43	22.63	22.65	0.02	3,606.80
MW - 2	01/29/25	3,629.43	22.60	22.70	0.10	3,606.82
MW - 2	02/12/25	3,629.43	22.63	22.69	0.06	3,606.79
MW - 2	02/13/25	3,629.43	22.63	22.69	0.06	3,606.79
MW - 2	04/10/25	3,629.43	22.67	22.75	0.08	3,606.75
MW - 2	04/23/25	3,629.43	22.63	22.73	0.10	3,606.79
MW - 2	05/14/25	3,629.43	22.58	22.63	0.05	3,606.84
MW - 2	05/15/25	3,629.43	22.58	22.63	0.05	3,606.84
MW - 2	06/23/25	3,629.43	22.63	22.81	0.18	3,606.77
MW - 2	07/17/25	3,629.43	22.54	22.64	0.10	3,606.88
MW - 2	08/05/25	3,629.43	22.69	22.70	0.01	3,606.74
MW - 2	11/04/25	3,629.43	22.61	22.73	0.12	3,606.80
MW-3	09/02/20	P&A	-	-	-	-
MW-3A	01/08/25	-	23.38	23.78	0.40	-
MW-3A	01/29/25	-	23.21	23.71	0.50	-
MW-3A	02/12/25	-	23.40	23.61	0.21	-
MW-3A	02/13/25	-	23.40	23.61	0.21	-
MW-3A	02/25/25	-	23.26	23.32	0.06	-
MW-3A	04/10/25	-	23.40	23.78	0.38	-
MW-3A	04/23/25	-	23.39	23.65	0.26	-
MW-3A	05/14/25	-	23.23	23.70	0.47	-
MW-3A	05/15/25	-	23.23	23.70	0.47	-
MW-3A	06/23/25	-	23.29	23.50	0.21	-
MW-3A	07/17/25	-	23.24	24.09	0.85	-
MW-3A	08/05/25	-	23.30	23.90	0.60	-
MW-3A	09/08/25	-	23.18	24.65	1.47	-
MW-3A	09/25/25	-	23.27	24.22	0.95	-
MW-3A	10/06/25	-	23.81	24.40	0.59	-
MW-3A	11/04/25	-	23.34	24.01	0.67	-
MW-3A	11/21/25	-	23.41	23.58	0.17	-
MW-3A	12/19/25	-	23.38	23.81	0.43	-
MW-3A	12/31/25	-	23.34	23.86	0.52	-
MW - 4	02/12/25	3,629.97	-	20.50	0.00	3,609.47
MW - 4	05/14/25	3,629.97	-	20.59	0.00	3,609.38
MW - 4	08/05/25	3,629.97	-	20.51	0.00	3,609.46
MW - 4	11/04/25	3,629.97	-	20.52	0.00	3,609.45
MW - 5	02/12/25	3,629.36	-	21.70	0.00	3,607.66
MW - 5	05/14/25	3,629.36	-	21.69	0.00	3,607.67
MW - 5	08/05/25	3,629.36	-	21.63	0.00	3,607.73
MW - 5	11/04/25	3,629.36	-	21.67	0.00	3,607.69
MW - 6	02/12/25	3,629.17	-	24.17	0.00	3,605.00
MW - 6	05/14/25	3,629.17	-	24.16	0.00	3,605.01

TABLE 1

2025 GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	08/05/25	3,629.17	-	24.14	0.00	3,605.03
MW - 6	11/04/25	3,629.17	-	24.24	0.00	3,604.93
MW - 7	02/12/25	3,628.07	-	22.88	0.00	3,605.19
MW - 7	05/14/25	3,628.07	-	22.85	0.00	3,605.22
MW - 7	08/05/25	3,628.07	-	22.92	0.00	3,605.15
MW - 7	11/04/25	3,628.07	-	22.96	0.00	3,605.11

Notes:

1. BTOC = Below Top-of-Casing.
2. '-' = No gauging data collected on corresponding date.
3. P&A = Plugged and Abandoned.
4. Elevations of the potentiometric surface were calculated using a PSH specific gravity of 0.85 gram/cubic centimeter (g/cc).

TABLE 2

2025 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
SRS NO. TNM MONUMENT-10
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 1	02/13/25	<0.00100	<0.00100	0.00169	<0.00200
MW - 1	05/15/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	08/07/25	<0.00100	<0.00100	0.00132	<0.00200
MW - 1	11/06/25	<0.00100	<0.00100	<0.00100	0.00251
MW - 2	02/13/25	<0.00100	0.00107	<0.00100	<0.00200
MW - 2	05/15/25	<0.00100	0.00168	<0.00100	<0.00200
MW - 2	08/07/25	<0.00100	0.00104	0.00218	<0.00200
MW - 2	11/06/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 3A	02/13/25	0.00136	0.00269	0.00121	0.0110
MW - 3A	05/15/25	0.00302	0.00604	0.00107	0.01006
MW - 3A	08/07/25	0.00289	0.00401	0.00274	0.03312
MW - 3A	11/06/25	0.00355	0.0148	0.0120	0.0644
MW - 4	02/13/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	05/15/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	08/07/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	11/06/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5	02/13/25	NS	-	-	-
MW - 5	05/15/25	NS	-	-	-
MW - 5	08/07/25	NS	-	-	-
MW - 5	11/04/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	02/13/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	05/15/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	08/07/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	11/06/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	02/13/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	05/15/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	08/07/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	11/06/25	<0.00100	<0.00100	<0.00100	<0.00200

Notes:

1. Benzene, toluene, ethylbenzene, and total xylenes (BTEX) analysis by Environmental Protection Agency (EPA) Method SW846-8021B.
2. All reported concentrations are reported as milligrams per liter (mg/L).
3. Bold font indicates laboratory results exceeding NMWQCC Human Health Standards.
4. ND - Non-detect above the Sample Detection Limit.
5. < - Not detected above the Sample Detection Limit.
6. NS - Not sampled.
7. '-' - No data available for corresponding date.
8. PSH - Phase Separated Hydrocarbons.
9. P&A - Plugged and abandoned.

TABLE 3

2025 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		--	--	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	--	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L	0.03 mg/L	0.03 mg/L	--
MW-1	11/06/25	NS																		
MW-2	11/06/25	NS																		
MW-3A	11/06/25	<0.0010	0.0068	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.041	<0.0010	0.053	0.0053	0.027	0.17	0.15	<0.0020
MW-4	11/06/25	NS																		
MW-5	11/06/25	NS																		
MW-6	11/06/25	NS																		
MW-7	11/06/25	NS																		

Notes:

1. Polynuclear Aromatic Hydrocarbon (PAH) analysis by Environmental Protection Agency (EPA) Method SW846-8270C, 3510.
2. All reported concentrations are reported as milligrams per liter (mg/L).
3. Bold font indicates laboratory results exceeding NMWQCC Drinking Water Standards.
4. < - Not detected above the Sample Detection Limit.
5. NS - Not sampled.
6. PSH - Phase Separated Hydrocarbons.
7. P&A - Plugged and abandoned.

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	05/02/97	3,629.59	-	21.64	0.00	3,607.95
MW - 1	08/15/97	3,629.59	-	21.66	0.00	3,607.93
MW - 1	10/23/97	3,629.59	-	21.57	0.00	3,608.02
MW - 1	11/01/97	3,629.59	-	21.60	0.00	3,607.99
MW - 1	12/03/97	3,629.59	-	21.60	0.00	3,607.99
MW - 1	01/02/98	3,629.59	-	21.57	0.00	3,608.02
MW - 1	02/06/98	3,629.33	-	21.59	0.00	3,607.74
MW - 1	02/19/98	3,629.33	-	21.58	0.00	3,607.75
MW - 1	03/04/98	3,629.33	-	21.55	0.00	3,607.78
MW - 1	03/06/00	3,629.33	-	21.80	0.00	3,607.53
MW - 1	05/16/00	3,629.33	-	21.65	0.00	3,607.68
MW - 1	08/31/00	3,629.33	-	21.64	0.00	3,607.69
MW - 1	11/17/00	3,629.33	-	21.64	0.00	3,607.69
MW - 1	03/07/01	3,629.33	-	21.55	0.00	3,607.78
MW - 1	05/30/01	3,629.33	-	21.58	0.00	3,607.75
MW - 1	08/27/01	3,629.33	-	21.65	0.00	3,607.68
MW - 1	10/12/01	3,629.33	-	21.63	0.00	3,607.70
MW - 1	02/25/02	3,629.33	-	21.62	0.00	3,607.71
MW - 1	05/13/02	3,629.33	-	21.65	0.00	3,607.68
MW - 1	09/10/02	3,629.33	-	21.68	0.00	3,607.65
MW - 1	11/15/02	3,629.33	-	21.62	0.00	3,607.71
MW - 1	05/13/03	3,629.33	-	21.59	0.00	3,607.74
MW - 1	08/22/03	3,629.33	-	21.72	0.00	3,607.61
MW - 1	12/15/03	3,629.33	-	21.67	0.00	3,607.66
MW - 1	03/04/04	3,629.33	-	21.65	0.00	3,607.68
MW - 1	05/25/04	3,629.33	-	21.59	0.00	3,607.74
MW - 1	08/31/04	3,629.33	-	21.69	0.00	3,607.64
MW - 1	12/10/04	3,629.33	-	20.44	0.00	3,608.89
MW - 1	12/13/04	3,629.33	-	20.44	0.00	3,608.89
MW - 1	01/10/05	3,629.33	-	21.09	0.00	3,608.24
MW - 1	01/17/05	3,629.33	-	21.15	0.00	3,608.18
MW - 1	01/24/05	3,629.33	-	21.10	0.00	3,608.23
MW - 1	01/31/05	3,629.33	-	21.19	0.00	3,608.14
MW - 1	01/31/05	3,629.33	-	21.19	0.00	3,608.14
MW - 1	02/07/05	3,629.33	-	21.22	0.00	3,608.11
MW - 1	02/14/05	3,629.33	-	21.29	0.00	3,608.04
MW - 1	02/21/05	3,629.33	-	21.33	0.00	3,608.00
MW - 1	02/28/05	3,629.33	-	21.37	0.00	3,607.96
MW - 1	03/07/05	3,629.33	-	21.30	0.00	3,608.03
MW - 1	03/14/05	3,629.33	-	21.37	0.00	3,607.96
MW - 1	03/16/05	3,629.33	-	21.44	0.00	3,607.89
MW - 1	03/21/05	3,629.33	-	21.38	0.00	3,607.95
MW - 1	03/28/05	3,629.33	-	21.39	0.00	3,607.94
MW - 1	04/04/05	3,629.33	-	21.37	0.00	3,607.96
MW - 1	04/13/05	3,629.33	-	21.38	0.00	3,607.95
MW - 1	04/18/05	3,629.33	21.35	21.36	0.01	3,607.98
MW - 1	05/23/05	3,629.33	-	21.40	0.00	3,607.93
MW - 1	06/02/05	3,629.33	-	21.44	0.00	3,607.89
MW - 1	06/07/05	3,629.33	-	21.41	0.00	3,607.92
MW - 1	06/13/05	3,629.33	-	21.45	0.00	3,607.88
MW - 1	06/14/05	3,629.33	-	21.45	0.00	3,607.88
MW - 1	06/21/05	3,629.33	-	21.51	0.00	3,607.82

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	07/13/05	3,629.33	-	21.55	0.00	3,607.78
MW - 1	07/19/05	3,629.33	-	21.58	0.00	3,607.75
MW - 1	07/26/05	3,629.33	-	21.57	0.00	3,607.76
MW - 1	08/01/05	3,629.33	-	21.56	0.00	3,607.77
MW - 1	08/15/05	3,629.33	-	21.60	0.00	3,607.73
MW - 1	08/24/05	3,629.33	-	21.58	0.00	3,607.75
MW - 1	08/30/05	3,629.33	-	21.56	0.00	3,607.77
MW - 1	09/12/05	3,629.33	-	21.50	0.00	3,607.83
MW - 1	09/20/05	3,629.33	-	21.63	0.00	3,607.70
MW - 1	09/26/05	3,629.33	-	21.59	0.00	3,607.74
MW - 1	10/07/05	3,629.33	-	21.62	0.00	3,607.71
MW - 1	10/11/05	3,629.33	-	21.61	0.00	3,607.72
MW - 1	10/18/05	3,629.33	-	21.58	0.00	3,607.75
MW - 1	10/25/05	3,629.33	-	21.60	0.00	3,607.73
MW - 1	11/14/05	3,629.33	-	21.60	0.00	3,607.73
MW - 1	11/23/05	3,629.33	-	21.57	0.00	3,607.76
MW - 1	12/06/05	3,629.33	-	21.60	0.00	3,607.73
MW - 1	12/12/05	3,629.33	-	21.51	0.00	3,607.82
MW - 1	12/19/05	3,629.33	-	21.50	0.00	3,607.83
MW - 1	12/28/05	3,629.33	-	21.50	0.00	3,607.83
MW - 1	01/04/06	3,629.33	-	21.53	0.00	3,607.80
MW - 1	01/10/06	3,629.33	-	21.49	0.00	3,607.84
MW - 1	01/17/06	3,629.33	-	21.47	0.00	3,607.86
MW - 1	01/26/06	3,629.33	-	21.48	0.00	3,607.85
MW - 1	01/31/06	3,629.33	-	21.50	0.00	3,607.83
MW - 1	02/07/06	3,629.33	-	21.53	0.00	3,607.80
MW - 1	02/13/06	3,629.33	-	21.52	0.00	3,607.81
MW - 1	02/22/06	3,629.33	-	21.53	0.00	3,607.80
MW - 1	02/27/06	3,629.33	-	21.55	0.00	3,607.78
MW - 1	03/07/06	3,629.33	-	21.53	0.00	3,607.80
MW - 1	03/10/06	3,629.33	-	21.52	0.00	3,607.81
MW - 1	03/15/06	3,629.33	-	21.54	0.00	3,607.79
MW - 1	03/22/06	3,629.33	-	21.55	0.00	3,607.78
MW - 1	03/29/06	3,629.33	-	21.53	0.00	3,607.80
MW - 1	04/03/06	3,629.33	-	21.57	0.00	3,607.76
MW - 1	04/18/06	3,629.33	-	21.54	0.00	3,607.79
MW - 1	04/25/06	3,629.33	-	21.56	0.00	3,607.77
MW - 1	05/02/06	3,629.33	-	21.62	0.00	3,607.71
MW - 1	05/10/06	3,629.33	-	21.55	0.00	3,607.78
MW - 1	05/16/06	3,629.33	-	21.54	0.00	3,607.79
MW - 1	05/23/06	3,629.33	-	21.55	0.00	3,607.78
MW - 1	05/31/06	3,629.33	21.56	21.57	0.01	3,607.77
MW - 1	06/06/06	3,629.33	-	21.58	0.00	3,607.75
MW - 1	06/09/06	3,629.33	-	21.57	0.00	3,607.76
MW - 1	06/13/06	3,629.33	-	21.58	0.00	3,607.75
MW - 1	06/20/06	3,629.33	-	21.60	0.00	3,607.73
MW - 1	07/05/06	3,629.33	-	21.63	0.00	3,607.70
MW - 1	07/18/06	3,629.33	-	21.62	0.00	3,607.71
MW - 1	07/26/06	3,629.33	-	21.61	0.00	3,607.72
MW - 1	07/31/06	3,629.33	-	21.59	0.00	3,607.74
MW - 1	08/08/06	3,629.33	-	21.62	0.00	3,607.71
MW - 1	08/18/06	3,629.33	-	21.52	0.00	3,607.81

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	08/22/06	3,629.33	-	22.33	0.00	3,607.00
MW - 1	09/12/06	3,629.33	19.99	20.01	0.02	3,609.34
MW - 1	09/16/06	3,629.33	20.07	20.13	0.06	3,609.25
MW - 1	10/31/06	3,629.33	20.90	21.08	0.18	3,608.40
MW - 1	11/15/06	3,629.33	20.86	21.02	0.16	3,608.45
MW - 1	11/28/06	3,629.33	21.13	21.51	0.38	3,608.14
MW - 1	01/31/07	3,629.33	21.35	21.80	0.45	3,607.91
MW - 1	02/07/07	3,629.33	21.41	21.49	0.08	3,607.91
MW - 1	02/22/07	3,629.33	21.48	21.88	0.40	3,607.79
MW - 1	03/07/07	3,629.33	21.39	21.54	0.15	3,607.92
MW - 1	03/29/07	3,629.33	21.44	21.47	0.03	3,607.89
MW - 1	04/02/07	3,629.33	21.68	21.74	0.06	3,607.64
MW - 1	04/30/07	3,629.33	21.41	21.45	0.04	3,607.91
MW - 1	05/17/07	3,629.33	21.44	21.52	0.08	3,607.88
MW - 1	06/20/07	3,629.33	21.47	21.54	0.07	3,607.85
MW - 1	06/29/07	3,629.33	-	21.71	0.00	3,607.62
MW - 1	07/02/07	3,629.33	-	21.59	0.00	3,607.74
MW - 1	08/01/07	3,629.33	-	21.63	0.00	3,607.70
MW - 1	08/09/07	3,629.33	-	21.66	0.00	3,607.67
MW - 1	08/21/07	3,629.33	-	21.69	0.00	3,607.64
MW - 1	09/18/07	3,629.33	-	21.73	0.00	3,607.60
MW - 1	10/03/07	3,629.33	-	21.65	0.00	3,607.68
MW - 1	10/10/07	3,629.33	-	21.62	0.00	3,607.71
MW - 1	10/17/07	3,629.33	-	21.58	0.00	3,607.75
MW - 1	11/26/07	3,629.33	-	21.53	0.00	3,607.80
MW - 1	01/18/08	3,629.33	-	21.52	0.00	3,607.81
MW - 1	01/23/08	3,629.33	-	21.69	0.00	3,607.64
MW - 1	02/21/08	3,629.33	-	21.74	0.00	3,607.59
MW - 1	02/26/08	3,629.33	-	21.73	0.00	3,607.60
MW - 1	03/14/08	3,629.33	-	21.68	0.00	3,607.65
MW - 1	03/20/08	3,629.33	-	21.17	0.00	3,608.16
MW - 1	04/04/08	3,629.33	-	21.68	0.00	3,607.65
MW - 1	04/10/08	3,629.33	-	21.71	0.00	3,607.62
MW - 1	04/17/08	3,629.33	-	21.61	0.00	3,607.72
MW - 1	04/24/08	3,629.33	-	21.69	0.00	3,607.64
MW - 1	05/01/08	3,629.33	-	21.69	0.00	3,607.64
MW - 1	05/08/08	3,629.33	-	21.67	0.00	3,607.66
MW - 1	05/15/08	3,629.33	-	21.73	0.00	3,607.60
MW - 1	05/20/08	3,629.33	-	21.72	0.00	3,607.61
MW - 1	05/26/08	3,629.33	-	21.70	0.00	3,607.63
MW - 1	05/30/08	3,629.33	-	21.76	0.00	3,607.57
MW - 1	06/04/08	3,629.33	-	21.73	0.00	3,607.60
MW - 1	06/12/08	3,629.33	-	21.73	0.00	3,607.60
MW - 1	06/17/08	3,629.33	-	21.73	0.00	3,607.60
MW - 1	06/24/08	3,629.33	-	21.73	0.00	3,607.60
MW - 1	07/03/08	3,629.33	-	21.70	0.00	3,607.63
MW - 1	07/09/08	3,629.33	-	21.84	0.00	3,607.49
MW - 1	07/14/08	3,629.33	-	21.78	0.00	3,607.55
MW - 1	08/19/08	3,629.33	-	21.81	0.00	3,607.52
MW - 1	08/28/08	3,629.33	-	21.68	0.00	3,607.65
MW - 1	09/25/08	3,629.33	-	21.72	0.00	3,607.61
MW - 1	10/03/08	3,629.33	-	21.60	0.00	3,607.73

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	10/07/08	3,629.33	-	21.79	0.00	3,607.54
MW - 1	10/15/08	3,629.33	-	21.71	0.00	3,607.62
MW - 1	10/22/08	3,629.33	-	21.69	0.00	3,607.64
MW - 1	10/28/08	3,629.33	-	21.61	0.00	3,607.72
MW - 1	11/06/08	3,629.33	-	21.69	0.00	3,607.64
MW - 1	11/13/08	3,629.33	-	21.63	0.00	3,607.70
MW - 1	11/19/08	3,629.33	-	21.68	0.00	3,607.65
MW - 1	12/16/08	3,629.33	-	21.68	0.00	3,607.65
MW - 1	02/13/09	3,629.33	-	21.66	0.00	3,607.67
MW - 1	05/20/09	3,629.33	-	21.74	0.00	3,607.59
MW - 1	05/20/09	3,629.33	-	21.58	0.00	3,607.75
MW - 1	06/02/09	3,629.33	-	21.60	0.00	3,607.73
MW - 1	06/04/09	3,629.33	-	31.98	0.00	3,597.35
MW - 1	07/10/09	3,629.33	-	21.61	0.00	3,607.72
MW - 1	08/15/09	3,629.33	-	21.56	0.00	3,607.77
MW - 1	11/06/09	3,629.33	-	21.54	0.00	3,607.79
MW - 1	01/12/10	3,629.33	-	21.57	0.00	3,607.76
MW - 1	02/05/10	3,629.33	-	21.60	0.00	3,607.73
MW - 1	05/03/10	3,629.33	-	21.64	0.00	3,607.69
MW - 1	08/02/10	3,629.33	-	21.55	0.00	3,607.78
MW - 1	11/01/10	3,629.33	21.41	21.65	0.24	3,607.88
MW - 1	02/07/11	3,629.33	21.43	21.66	0.23	3,607.87
MW - 1	05/02/11	3,629.33	22.16	25.03	2.87	3,606.74
MW - 1	05/09/11	3,629.33	21.56	21.60	0.04	3,607.76
MW - 1	05/10/11	3,629.33	21.55	21.62	0.07	3,607.77
MW - 1	07/12/11	3,629.33	-	21.52	0.00	3,607.81
MW - 1	07/22/11	3,629.33	-	21.45	0.00	3,607.88
MW - 1	08/04/11	3,629.33	-	21.62	0.00	3,607.71
MW - 1	08/08/11	3,629.33	21.57	21.62	0.05	3,607.75
MW - 1	08/11/11	3,629.33	-	21.92	0.00	3,607.41
MW - 1	08/24/11	3,629.33	-	22.01	0.00	3,607.32
MW - 1	09/02/11	3,629.33	-	21.87	0.00	3,607.46
MW - 1	09/07/11	3,629.33	-	21.85	0.00	3,607.48
MW - 1	09/09/11	3,629.33	-	21.80	0.00	3,607.53
MW - 1	09/14/11	3,629.33	-	21.80	0.00	3,607.53
MW - 1	09/22/11	3,629.33	-	21.80	0.00	3,607.53
MW - 1	09/26/11	3,629.33	-	21.80	0.00	3,607.53
MW - 1	10/14/11	3,629.33	-	21.69	0.00	3,607.64
MW - 1	10/26/11	3,629.33	21.66	21.69	0.03	3,607.67
MW - 1	11/10/11	3,629.33	-	21.72	0.00	3,607.61
MW - 1	11/14/11	3,629.33	-	21.72	0.00	3,607.61
MW - 1	12/02/11	3,629.33	-	21.70	0.00	3,607.63
MW - 1	12/09/11	3,629.33	-	21.75	0.00	3,607.58
MW - 1	12/13/11	3,629.33	-	21.75	0.00	3,607.58
MW - 1	12/23/11	3,629.33	-	21.65	0.00	3,607.68
MW - 1	12/29/11	3,629.33	-	21.56	0.00	3,607.77
MW - 1	01/04/12	3,629.33	-	21.64	0.00	3,607.69
MW - 1	01/13/12	3,629.33	-	21.48	0.00	3,607.85
MW - 1	01/30/12	3,629.33	-	21.56	0.00	3,607.77
MW - 1	02/06/12	3,629.33	-	21.60	0.00	3,607.73
MW - 1	02/13/12	3,629.33	-	21.83	0.00	3,607.50
MW - 1	02/14/12	3,629.33	-	21.83	0.00	3,607.50

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	03/13/12	3,629.33	-	21.90	0.00	3,607.43
MW - 1	03/15/12	3,629.33	-	21.80	0.00	3,607.53
MW - 1	03/20/12	3,629.33	-	21.80	0.00	3,607.53
MW - 1	03/22/12	3,629.33	-	21.71	0.00	3,607.62
MW - 1	03/27/12	3,629.33	-	21.69	0.00	3,607.64
MW - 1	03/29/12	3,629.33	-	21.70	0.00	3,607.63
MW - 1	04/02/12	3,629.33	-	21.67	0.00	3,607.66
MW - 1	04/09/12	3,629.33	-	21.71	0.00	3,607.62
MW - 1	04/12/12	3,629.33	-	21.72	0.00	3,607.61
MW - 1	04/17/12	3,629.33	-	21.83	0.00	3,607.50
MW - 1	04/19/12	3,629.33	-	21.69	0.00	3,607.64
MW - 1	04/23/12	3,629.33	-	21.75	0.00	3,607.58
MW - 1	04/26/12	3,629.33	-	21.71	0.00	3,607.62
MW - 1	05/21/12	3,629.33	-	21.76	0.00	3,607.57
MW - 1	06/06/12	3,629.33	-	21.60	0.00	3,607.73
MW - 1	06/11/12	3,629.33	-	21.61	0.00	3,607.72
MW - 1	06/18/12	3,629.33	-	21.61	0.00	3,607.72
MW - 1	06/25/12	3,629.33	-	21.73	0.00	3,607.60
MW - 1	07/02/12	3,629.33	-	21.62	0.00	3,607.71
MW - 1	07/09/12	3,629.33	-	27.77	0.00	3,601.56
MW - 1	07/16/12	3,629.33	-	21.69	0.00	3,607.64
MW - 1	08/01/12	3,629.33	-	21.71	0.00	3,607.62
MW - 1	08/14/12	3,629.33	-	21.73	0.00	3,607.60
MW - 1	08/21/12	3,629.33	-	21.78	0.00	3,607.55
MW - 1	09/04/12	3,629.33	-	21.74	0.00	3,607.59
MW - 1	09/10/12	3,629.33	-	21.80	0.00	3,607.53
MW - 1	09/19/12	3,629.33	-	21.77	0.00	3,607.56
MW - 1	09/24/12	3,629.33	-	21.66	0.00	3,607.67
MW - 1	10/01/12	3,629.33	-	21.68	0.00	3,607.65
MW - 1	10/08/12	3,629.33	-	21.63	0.00	3,607.70
MW - 1	10/15/12	3,629.33	-	21.64	0.00	3,607.69
MW - 1	10/22/12	3,629.33	-	21.76	0.00	3,607.57
MW - 1	10/29/12	3,629.33	-	21.80	0.00	3,607.53
MW - 1	11/06/12	3,629.33	-	21.68	0.00	3,607.65
MW - 1	12/04/12	3,629.33	-	21.74	0.00	3,607.59
MW - 1	12/10/12	3,629.33	-	21.76	0.00	3,607.57
MW - 1	12/17/12	3,629.33	-	21.70	0.00	3,607.63
MW - 1	12/27/12	3,629.33	-	21.82	0.00	3,607.51
MW - 1	01/14/13	3,629.33	-	21.83	0.00	3,607.50
MW - 1	02/04/13	3,629.33	-	21.79	0.00	3,607.54
MW - 1	02/05/13	3,629.33	-	21.82	0.00	3,607.51
MW - 1	02/20/13	3,629.33	-	21.83	0.00	3,607.50
MW - 1	03/04/13	3,629.33	-	21.96	0.00	3,607.37
MW - 1	03/26/13	3,629.33	-	21.78	0.00	3,607.55
MW - 1	04/10/13	3,629.33	-	21.99	0.00	3,607.34
MW - 1	04/17/13	3,629.33	-	21.95	0.00	3,607.38
MW - 1	04/24/13	3,629.33	-	21.87	0.00	3,607.46
MW - 1	05/02/13	3,629.33	-	21.86	0.00	3,607.47
MW - 1	05/09/13	3,629.33	-	21.87	0.00	3,607.46
MW - 1	05/17/13	3,629.33	-	21.81	0.00	3,607.52
MW - 1	05/22/13	3,629.33	-	21.79	0.00	3,607.54
MW - 1	05/29/13	3,629.33	-	21.77	0.00	3,607.56

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	06/03/13	3,629.33	-	21.79	0.00	3,607.54
MW - 1	06/20/13	3,629.33	-	21.67	0.00	3,607.66
MW - 1	06/25/13	3,629.33	-	21.69	0.00	3,607.64
MW - 1	07/02/13	3,629.33	-	21.89	0.00	3,607.44
MW - 1	07/09/13	3,629.33	-	21.87	0.00	3,607.46
MW - 1	07/16/13	3,629.33	-	21.85	0.00	3,607.48
MW - 1	07/24/13	3,629.33	-	21.81	0.00	3,607.52
MW - 1	07/31/13	3,629.33	-	21.80	0.00	3,607.53
MW - 1	08/01/13	3,629.33	-	21.73	0.00	3,607.60
MW - 1	08/06/13	3,629.33	-	21.71	0.00	3,607.62
MW - 1	08/07/13	3,629.33	-	21.66	0.00	3,607.67
MW - 1	08/16/13	3,629.33	-	21.69	0.00	3,607.64
MW - 1	08/27/13	3,629.33	-	21.63	0.00	3,607.70
MW - 1	09/12/13	3,629.33	-	21.64	0.00	3,607.69
MW - 1	09/19/13	3,629.33	-	22.10	0.00	3,607.23
MW - 1	09/25/13	3,629.33	-	22.05	0.00	3,607.28
MW - 1	09/30/13	3,629.33	-	22.07	0.00	3,607.26
MW - 1	10/09/13	3,629.33	-	21.99	0.00	3,607.34
MW - 1	10/14/13	3,629.33	-	21.78	0.00	3,607.55
MW - 1	10/22/13	3,629.33	-	21.72	0.00	3,607.61
MW - 1	10/30/13	3,629.33	-	22.03	0.00	3,607.30
MW - 1	11/07/13	3,629.33	-	22.00	0.00	3,607.33
MW - 1	11/27/13	3,629.33	-	21.86	0.00	3,607.47
MW - 1	12/04/13	3,629.33	-	21.79	0.00	3,607.54
MW - 1	12/10/13	3,629.33	-	21.76	0.00	3,607.57
MW - 1	12/16/13	3,629.33	-	21.62	0.00	3,607.71
MW - 1	12/24/13	3,629.33	-	21.75	0.00	3,607.58
MW - 1	01/06/14	3,629.33	-	21.81	0.00	3,607.52
MW - 1	01/16/14	3,629.33	-	21.78	0.00	3,607.55
MW - 1	01/21/14	3,629.33	-	21.75	0.00	3,607.58
MW - 1	02/11/14	3,629.33	-	21.76	0.00	3,607.57
MW - 1	02/17/14	3,629.33	-	21.73	0.00	3,607.60
MW - 1	02/27/14	3,629.33	-	21.76	0.00	3,607.57
MW - 1	03/25/14	3,629.33	-	21.82	0.00	3,607.51
MW - 1	04/01/14	3,629.33	-	21.73	0.00	3,607.60
MW - 1	04/08/14	3,629.33	-	21.78	0.00	3,607.55
MW - 1	04/15/14	3,629.33	-	21.62	0.00	3,607.71
MW - 1	04/29/14	3,629.33	-	21.63	0.00	3,607.70
MW - 1	05/06/14	3,629.33	-	21.63	0.00	3,607.70
MW - 1	05/07/14	3,629.33	-	21.63	0.00	3,607.70
MW - 1	05/12/14	3,629.33	-	21.66	0.00	3,607.67
MW - 1	05/19/14	3,629.33	-	21.62	0.00	3,607.71
MW - 1	05/27/14	3,629.33	-	21.64	0.00	3,607.69
MW - 1	06/03/14	3,629.33	-	21.65	0.00	3,607.68
MW - 1	06/09/14	3,629.33	-	21.67	0.00	3,607.66
MW - 1	06/23/14	3,629.33	-	21.67	0.00	3,607.66
MW - 1	07/07/14	3,629.33	-	21.65	0.00	3,607.68
MW - 1	07/23/14	3,629.33	-	21.68	0.00	3,607.65
MW - 1	07/28/14	3,629.33	-	21.68	0.00	3,607.65
MW - 1	08/26/14	3,629.33	-	21.65	0.00	3,607.68
MW - 1	09/06/14	3,629.33	-	21.66	0.00	3,607.67
MW - 1	10/15/14	3,629.33	-	20.53	0.00	3,608.80

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	11/12/14	3,629.33	-	20.92	0.00	3,608.41
MW - 1	01/09/15	3,629.33	-	21.34	0.00	3,607.99
MW - 1	01/26/15	3,629.33	-	21.36	0.00	3,607.97
MW - 1	02/25/15	3,629.33	-	21.40	0.00	3,607.93
MW - 1	03/10/15	3,629.33	-	21.43	0.00	3,607.90
MW - 1	05/19/15	3,629.33	-	21.43	0.00	3,607.90
MW - 1	07/10/15	3,629.33	-	21.49	0.00	3,607.84
MW - 1	08/06/15	3,629.33	-	21.48	0.00	3,607.85
MW - 1	09/08/15	3,629.33	-	22.02	0.00	3,607.31
MW - 1	09/17/15	3,629.33	-	21.99	0.00	3,607.34
MW - 1	09/23/15	3,629.33	-	22.01	0.00	3,607.32
MW - 1	09/29/15	3,629.33	-	21.97	0.00	3,607.36
MW - 1	10/01/15	3,629.33	-	21.61	0.00	3,607.72
MW - 1	10/07/15	3,629.33	-	21.66	0.00	3,607.67
MW - 1	10/14/15	3,629.33	-	21.73	0.00	3,607.60
MW - 1	11/04/15	3,629.33	-	21.71	0.00	3,607.62
MW - 1	11/12/15	3,629.33	-	21.72	0.00	3,607.61
MW - 1	12/02/15	3,629.33	-	21.86	0.00	3,607.47
MW - 1	12/08/15	3,629.33	-	21.83	0.00	3,607.50
MW - 1	12/10/15	3,629.33	-	21.60	0.00	3,607.73
MW - 1	12/14/15	3,629.33	-	21.63	0.00	3,607.70
MW - 1	12/21/15	3,629.33	-	21.59	0.00	3,607.74
MW - 1	01/11/16	3,629.33	-	21.54	0.00	3,607.79
MW - 1	01/13/16	3,629.33	-	21.53	0.00	3,607.80
MW - 1	01/22/16	3,629.33	-	21.56	0.00	3,607.77
MW - 1	01/25/16	3,629.33	-	21.56	0.00	3,607.77
MW - 1	02/05/16	3,629.33	-	21.56	0.00	3,607.77
MW - 1	02/08/16	3,629.33	-	21.56	0.00	3,607.77
MW - 1	02/10/16	3,629.33	-	21.55	0.00	3,607.78
MW - 1	02/17/16	3,629.33	-	21.53	0.00	3,607.80
MW - 1	02/24/16	3,629.33	-	21.56	0.00	3,607.77
MW - 1	03/01/16	3,629.33	-	21.59	0.00	3,607.74
MW - 1	03/08/16	3,629.33	-	22.12	0.00	3,607.21
MW - 1	03/11/16	3,629.33	-	22.18	0.00	3,607.15
MW - 1	03/15/16	3,629.33	-	22.08	0.00	3,607.25
MW - 1	03/24/16	3,629.33	-	21.89	0.00	3,607.44
MW - 1	03/30/16	3,629.33	-	21.80	0.00	3,607.53
MW - 1	04/07/16	3,629.33	-	22.04	0.00	3,607.29
MW - 1	04/12/16	3,629.33	-	22.12	0.00	3,607.21
MW - 1	04/18/16	3,629.33	-	21.98	0.00	3,607.35
MW - 1	04/25/16	3,629.33	-	21.79	0.00	3,607.54
MW - 1	05/03/16	3,629.33	-	21.81	0.00	3,607.52
MW - 1	05/12/16	3,629.33	-	21.89	0.00	3,607.44
MW - 1	05/16/16	3,629.33	-	21.92	0.00	3,607.41
MW - 1	05/26/16	3,629.33	-	22.09	0.00	3,607.24
MW - 1	06/08/16	3,629.33	-	21.94	0.00	3,607.39
MW - 1	06/15/16	3,629.33	-	21.94	0.00	3,607.39
MW - 1	06/20/16	3,629.33	-	22.00	0.00	3,607.33
MW - 1	06/29/16	3,629.33	-	21.77	0.00	3,607.56
MW - 1	07/07/16	3,629.33	-	21.84	0.00	3,607.49
MW - 1	07/11/16	3,629.33	-	21.74	0.00	3,607.59
MW - 1	07/19/16	3,629.33	-	21.86	0.00	3,607.47

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	07/25/16	3,629.33	-	21.74	0.00	3,607.59
MW - 1	08/01/16	3,629.33	-	21.77	0.00	3,607.56
MW - 1	08/11/16	3,629.33	-	21.83	0.00	3,607.50
MW - 1	08/15/16	3,629.33	-	21.90	0.00	3,607.43
MW - 1	08/29/16	3,629.33	-	21.84	0.00	3,607.49
MW - 1	09/07/16	3,629.33	-	21.59	0.00	3,607.74
MW - 1	09/13/16	3,629.33	-	21.61	0.00	3,607.72
MW - 1	09/21/16	3,629.33	-	21.62	0.00	3,607.71
MW - 1	09/28/16	3,629.33	-	21.62	0.00	3,607.71
MW - 1	10/04/16	3,629.33	-	21.42	0.00	3,607.91
MW - 1	10/18/16	3,629.33	-	21.49	0.00	3,607.84
MW - 1	10/25/16	3,629.33	-	21.51	0.00	3,607.82
MW - 1	11/01/16	3,629.33	-	21.52	0.00	3,607.81
MW - 1	11/10/16	3,629.33	-	21.53	0.00	3,607.80
MW - 1	11/18/16	3,629.33	-	21.56	0.00	3,607.77
MW - 1	11/23/16	3,629.33	-	21.55	0.00	3,607.78
MW - 1	12/07/16	3,629.33	-	22.55	0.00	3,606.78
MW - 1	12/15/16	3,629.33	-	21.84	0.00	3,607.49
MW - 1	12/21/16	3,629.33	-	21.73	0.00	3,607.60
MW - 1	12/27/16	3,629.33	-	21.75	0.00	3,607.58
MW - 1	01/04/17	3,629.33	-	21.76	0.00	3,607.57
MW - 1	01/09/17	3,629.33	-	22.01	0.00	3,607.32
MW - 1	01/17/17	3,629.33	-	21.65	0.00	3,607.68
MW - 1	01/23/17	3,629.33	-	22.06	0.00	3,607.27
MW - 1	02/01/17	3,629.33	-	22.05	0.00	3,607.28
MW - 1	02/06/17	3,629.33	-	21.64	0.00	3,607.69
MW - 1	02/15/17	3,629.33	-	21.65	0.00	3,607.68
MW - 1	02/20/17	3,629.33	-	21.68	0.00	3,607.65
MW - 1	02/28/17	3,629.33	-	21.60	0.00	3,607.73
MW - 1	03/08/17	3,629.33	-	21.53	0.00	3,607.80
MW - 1	03/13/17	3,629.33	-	21.56	0.00	3,607.77
MW - 1	03/20/17	3,629.33	-	21.90	0.00	3,607.43
MW - 1	03/27/17	3,629.33	-	22.10	0.00	3,607.23
MW - 1	04/05/17	3,629.33	-	21.96	0.00	3,607.37
MW - 1	04/10/17	3,629.33	-	21.89	0.00	3,607.44
MW - 1	04/17/17	3,629.33	-	22.02	0.00	3,607.31
MW - 1	04/24/17	3,629.33	-	22.00	0.00	3,607.33
MW - 1	05/01/17	3,629.33	-	21.78	0.00	3,607.55
MW - 1	05/08/17	3,629.33	-	21.80	0.00	3,607.53
MW - 1	05/15/17	3,629.33	-	21.82	0.00	3,607.51
MW - 1	05/26/17	3,629.33	-	21.83	0.00	3,607.50
MW - 1	06/02/17	3,629.33	-	21.87	0.00	3,607.46
MW - 1	06/09/17	3,629.33	-	21.69	0.00	3,607.64
MW - 1	06/13/17	3,629.33	-	21.58	0.00	3,607.75
MW - 1	06/19/17	3,629.33	-	21.94	0.00	3,607.39
MW - 1	06/28/17	3,629.33	-	21.83	0.00	3,607.50
MW - 1	07/03/17	3,629.33	-	21.87	0.00	3,607.46
MW - 1	07/10/17	3,629.33	-	22.09	0.00	3,607.24
MW - 1	07/11/17	3,629.33	-	21.90	0.00	3,607.43
MW - 1	07/17/17	3,629.33	-	22.09	0.00	3,607.24
MW - 1	07/24/17	3,629.33	-	22.06	0.00	3,607.27
MW - 1	08/03/17	3,629.33	-	21.80	0.00	3,607.53

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	08/10/17	3,629.33	-	22.07	0.00	3,607.26
MW - 1	08/16/17	3,629.33	-	21.99	0.00	3,607.34
MW - 1	08/28/17	3,629.33	-	21.74	0.00	3,607.59
MW - 1	09/06/17	3,629.33	-	21.73	0.00	3,607.60
MW - 1	09/12/17	3,629.33	-	21.66	0.00	3,607.67
MW - 1	09/19/17	3,629.33	-	21.69	0.00	3,607.64
MW - 1	10/04/17	3,629.33	-	21.70	0.00	3,607.63
MW - 1	10/09/17	3,629.33	-	21.73	0.00	3,607.60
MW - 1	10/16/17	3,629.33	-	21.58	0.00	3,607.75
MW - 1	10/24/17	3,629.33	-	21.50	0.00	3,607.83
MW - 1	11/01/17	3,629.33	-	21.50	0.00	3,607.83
MW - 1	11/17/17	3,629.33	-	21.51	0.00	3,607.82
MW - 1	11/22/17	3,629.33	-	21.55	0.00	3,607.78
MW - 1	11/30/17	3,629.33	-	21.82	0.00	3,607.51
MW - 1	12/06/17	3,629.33	-	21.81	0.00	3,607.52
MW - 1	12/22/17	3,629.33	-	22.02	0.00	3,607.31
MW - 1	01/08/18	3,629.33	-	21.67	0.00	3,607.66
MW - 1	01/17/18	3,629.33	-	21.64	0.00	3,607.69
MW - 1	01/23/18	3,629.33	-	21.88	0.00	3,607.45
MW - 1	01/30/18	3,629.33	-	22.02	0.00	3,607.31
MW - 1	02/05/18	3,629.33	-	22.04	0.00	3,607.29
MW - 1	02/12/18	3,629.33	-	21.72	0.00	3,607.61
MW - 1	02/19/18	3,629.33	-	21.99	0.00	3,607.34
MW - 1	03/01/18	3,629.33	-	22.00	0.00	3,607.33
MW - 1	03/06/18	3,629.33	-	21.92	0.00	3,607.41
MW - 1	03/20/18	3,629.33	-	21.99	0.00	3,607.34
MW - 1	03/26/18	3,629.33	-	21.85	0.00	3,607.48
MW - 1	04/10/18	3,629.33	-	21.91	0.00	3,607.42
MW - 1	04/23/18	3,629.33	-	21.88	0.00	3,607.45
MW - 1	05/02/18	3,629.33	-	21.79	0.00	3,607.54
MW - 1	05/15/18	3,629.33	-	21.66	0.00	3,607.67
MW - 1	05/23/18	3,629.33	-	21.59	0.00	3,607.74
MW - 1	06/07/18	3,629.33	-	21.96	0.00	3,607.37
MW - 1	06/20/18	3,629.33	-	22.10	0.00	3,607.23
MW - 1	06/29/18	3,629.33	-	22.12	0.00	3,607.21
MW - 1	07/03/18	3,629.33	-	27.05	0.00	3,602.28
MW - 1	07/13/18	3,629.33	-	22.05	0.00	3,607.28
MW - 1	07/17/18	3,629.33	-	22.91	0.00	3,606.42
MW - 1	07/27/18	3,629.33	-	22.10	0.00	3,607.23
MW - 1	08/01/18	3,629.33	-	22.12	0.00	3,607.21
MW - 1	08/14/18	3,629.33	-	22.12	0.00	3,607.21
MW - 1	08/24/18	3,629.33	-	22.13	0.00	3,607.20
MW - 1	09/05/18	3,629.33	-	22.17	0.00	3,607.16
MW - 1	09/12/18	3,629.33	-	21.82	0.00	3,607.51
MW - 1	09/17/18	3,629.33	-	22.06	0.00	3,607.27
MW - 1	09/26/18	3,629.33	-	21.91	0.00	3,607.42
MW - 1	10/02/18	3,629.33	-	21.85	0.00	3,607.48
MW - 1	10/12/18	3,629.33	-	21.75	0.00	3,607.58
MW - 1	10/16/18	3,629.33	-	22.02	0.00	3,607.31
MW - 1	10/23/18	3,629.33	-	21.88	0.00	3,607.45
MW - 1	11/14/18	3,629.33	-	21.62	0.00	3,607.71
MW - 1	12/10/18	3,629.33	-	21.51	0.00	3,607.82

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	12/26/18	3,629.33	-	21.52	0.00	3,607.81
MW - 1	01/10/19	3,629.33	-	21.53	0.00	3,607.80
MW - 1	01/23/19	3,629.33	-	21.57	0.00	3,607.76
MW - 1	02/11/19	3,629.33	-	21.55	0.00	3,607.78
MW - 1	03/14/19	3,629.33	-	21.86	0.00	3,607.47
MW - 1	03/28/19	3,629.33	-	21.79	0.00	3,607.54
MW - 1	04/10/19	3,629.33	-	22.04	0.00	3,607.29
MW - 1	04/25/19	3,629.33	-	21.81	0.00	3,607.52
MW - 1	05/07/19	3,629.33	-	22.01	0.00	3,607.32
MW - 1	05/24/19	3,629.33	-	22.10	0.00	3,607.23
MW - 1	06/14/19	3,629.33	-	21.68	0.00	3,607.65
MW - 1	06/26/19	3,629.33	-	21.68	0.00	3,607.65
MW - 1	07/30/19	3,629.33	-	21.68	0.00	3,607.65
MW - 1	08/19/19	3,629.33	-	21.70	0.00	3,607.63
MW - 1	09/16/19	3,629.33	-	21.67	0.00	3,607.66
MW - 1	11/18/19	3,629.33	-	21.67	0.00	3,607.66
MW - 1	12/27/19	3,629.33	-	21.64	0.00	3,607.69
MW - 1	01/20/20	3,629.33	-	21.66	0.00	3,607.67
MW - 1	02/12/20	3,629.33	-	21.70	0.00	3,607.63
MW - 1	05/12/20	3,629.33	-	21.67	0.00	3,607.66
MW - 1	06/04/20	3,629.33	-	21.70	0.00	3,607.63
MW - 1	07/31/20	3,629.33	-	21.78	0.00	3,607.55
MW - 1	08/17/20	3,629.33	-	21.74	0.00	3,607.59
MW - 1	09/08/20	3,629.33	-	21.86	0.00	3,607.47
MW - 1	10/07/20	3,629.33	-	21.85	0.00	3,607.48
MW - 1	10/28/20	3,629.33	-	21.69	0.00	3,607.64
MW - 1	11/18/20	3,629.33	-	21.63	0.00	3,607.70
MW - 1	12/22/20	3,629.33	-	21.76	0.00	3,607.57
MW - 1	01/18/21	3,629.33	-	21.80	0.00	3,607.53
MW - 1	02/03/21	3,629.33	-	21.75	0.00	3,607.58
MW - 1	02/08/21	3,629.33	-	21.62	0.00	3,607.71
MW - 1	03/03/21	3,629.33	-	21.63	0.00	3,607.70
MW - 1	04/14/21	3,629.33	-	21.71	0.00	3,607.62
MW - 1	04/26/21	3,629.33	-	21.64	0.00	3,607.69
MW - 1	05/18/21	3,629.33	-	21.63	0.00	3,607.70
MW - 1	06/08/21	3,629.33	-	21.65	0.00	3,607.68
MW - 1	07/14/21	3,629.33	-	21.58	0.00	3,607.75
MW - 1	08/16/21	3,629.33	-	21.61	0.00	3,607.72
MW - 1	10/11/21	3,629.33	-	21.56	0.00	3,607.77
MW - 1	11/29/21	3,629.33	-	21.59	0.00	3,607.74
MW - 1	01/10/22	3,629.33	-	21.62	0.00	3,607.71
MW - 1	02/28/22	3,629.33	-	21.62	0.00	3,607.71
MW - 1	04/15/22	3,629.33	-	21.63	0.00	3,607.70
MW - 1	06/07/22	3,629.33	-	21.67	0.00	3,607.66
MW - 1	08/31/22	3,629.33	-	21.63	0.00	3,607.70
MW - 1	11/03/22	3,629.33	-	21.62	0.00	3,607.71
MW - 1	02/22/23	3,629.33	-	21.78	0.00	3,607.55
MW - 1	05/18/23	3,629.33	-	21.81	0.00	3,607.52
MW - 1	07/31/23	3,629.33	-	21.88	0.00	3,607.45
MW - 1	11/02/23	3,629.33	-	21.72	0.00	3,607.61
MW - 1	02/13/24	3,629.33	-	21.65	0.00	3,607.68
MW - 1	05/07/24	3,629.33	-	21.77	0.00	3,607.56

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	08/28/24	3,629.33	-	21.83	0.00	3,607.50
MW - 1	11/11/24	3,629.33	-	21.83	0.00	3,607.50
MW - 1	02/12/25	3,629.33	-	21.67	0.00	3,607.66
MW - 1	05/14/25	3,629.33	-	21.65	0.00	3,607.68
MW - 1	08/05/25	3,629.33	-	21.74	0.00	3,607.59
MW - 1	11/04/25	3,629.33	-	21.77	0.00	3,607.56
MW - 2	05/02/97	3,629.66	-	25.52	0.00	3,604.14
MW - 2	08/15/97	3,629.66	-	27.32	0.00	3,602.34
MW - 2	10/23/97	3,629.66	-	27.48	0.00	3,602.18
MW - 2	11/01/97	3,629.66	-	27.49	0.00	3,602.17
MW - 2	12/03/97	3,629.66	-	27.52	0.00	3,602.14
MW - 2	12/09/97	3,629.66	-	25.94	0.00	3,603.72
MW - 2	12/17/97	3,629.66	-	25.54	0.00	3,604.12
MW - 2	01/02/98	3,629.66	-	25.80	0.00	3,603.86
MW - 2	01/07/98	3,629.66	-	24.99	0.00	3,604.67
MW - 2	01/15/98	3,629.66	-	25.04	0.00	3,604.62
MW - 2	01/20/98	3,629.66	-	23.97	0.00	3,605.69
MW - 2	01/30/98	3,629.66	-	25.03	0.00	3,604.63
MW - 2	02/06/98	3,629.43	-	24.73	0.00	3,604.70
MW - 2	02/13/98	3,629.43	-	24.72	0.00	3,604.71
MW - 2	02/21/98	3,629.43	-	24.53	0.00	3,604.90
MW - 2	02/25/98	3,629.43	-	24.42	0.00	3,605.01
MW - 2	03/04/98	3,629.43	-	24.62	0.00	3,604.81
MW - 2	03/13/98	3,629.43	-	24.79	0.00	3,604.64
MW - 2	03/17/98	3,629.43	-	24.41	0.00	3,605.02
MW - 2	03/24/98	3,629.43	-	24.60	0.00	3,604.83
MW - 2	03/06/00	3,629.43	21.93	27.48	5.55	3,606.67
MW - 2	05/16/00	3,629.43	21.97	27.49	5.52	3,606.63
MW - 2	08/31/00	3,629.43	21.96	27.51	5.55	3,606.64
MW - 2	11/17/00	3,629.43	20.35	26.82	6.47	3,608.11
MW - 2	03/07/01	3,629.43	22.18	25.11	2.93	3,606.81
MW - 2	05/30/01	3,629.43	22.25	24.80	2.55	3,606.80
MW - 2	08/27/01	3,629.43	21.87	24.83	2.96	3,607.12
MW - 2	10/12/01	3,629.43	22.21	25.23	3.02	3,606.77
MW - 2	02/25/02	3,629.43	21.99	26.90	4.91	3,606.70
MW - 2	03/18/02	3,629.43	21.96	26.96	5.00	3,606.72
MW - 2	03/28/02	3,629.43	22.16	26.61	4.45	3,606.60
MW - 2	04/03/02	3,629.43	22.20	24.92	2.72	3,606.82
MW - 2	04/12/02	3,629.43	22.18	25.12	2.94	3,606.81
MW - 2	04/16/02	3,629.43	22.26	24.59	2.33	3,606.82
MW - 2	05/03/02	3,629.43	22.12	25.55	3.43	3,606.80
MW - 2	05/10/02	3,629.43	22.17	25.43	3.26	3,606.77
MW - 2	05/13/02	3,629.43	22.27	25.00	2.73	3,606.75
MW - 2	05/24/02	3,629.43	22.18	25.75	3.57	3,606.71
MW - 2	06/10/02	3,629.43	21.91	26.73	4.82	3,606.80
MW - 2	06/19/02	3,629.43	22.18	26.47	4.29	3,606.61
MW - 2	07/03/02	3,629.43	22.19	25.90	3.71	3,606.68
MW - 2	07/11/02	3,629.43	22.11	26.21	4.10	3,606.71
MW - 2	07/16/02	3,629.43	22.22	25.30	3.08	3,606.75
MW - 2	08/21/02	3,629.43	22.11	26.18	4.07	3,606.71
MW - 2	08/27/02	3,629.43	22.09	26.19	4.10	3,606.73

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	09/05/02	3,629.43	22.22	25.29	3.07	3,606.75
MW - 2	09/10/02	3,629.43	22.35	24.70	2.35	3,606.73
MW - 2	10/03/02	3,629.43	22.34	24.53	2.19	3,606.76
MW - 2	10/08/02	3,629.43	22.29	24.58	2.29	3,606.80
MW - 2	10/14/02	3,629.43	22.24	24.99	2.75	3,606.78
MW - 2	11/15/02	3,629.43	22.22	25.29	3.07	3,606.75
MW - 2	12/27/02	3,629.43	22.05	26.18	4.13	3,606.76
MW - 2	01/07/03	3,629.43	22.14	25.55	3.41	3,606.78
MW - 2	03/05/03	3,629.43	22.05	26.51	4.46	3,606.71
MW - 2	03/06/03	3,629.43	22.26	25.03	2.77	3,606.75
MW - 2	03/12/03	3,629.43	22.14	25.76	3.62	3,606.75
MW - 2	03/20/03	3,629.43	22.46	24.60	2.14	3,606.65
MW - 2	03/27/03	3,629.43	22.19	25.26	3.07	3,606.78
MW - 2	04/03/03	3,629.43	22.21	25.05	2.84	3,606.79
MW - 2	04/16/03	3,629.43	22.16	24.56	2.40	3,606.91
MW - 2	05/13/03	3,629.43	22.30	24.78	2.48	3,606.76
MW - 2	05/15/03	3,629.43	22.36	26.09	3.73	3,606.51
MW - 2	05/21/03	3,629.43	22.21	25.98	3.77	3,606.65
MW - 2	05/28/03	3,629.43	22.30	25.49	3.19	3,606.65
MW - 2	06/05/03	3,629.43	22.23	25.32	3.09	3,606.74
MW - 2	07/10/03	3,629.43	22.30	26.13	3.83	3,606.56
MW - 2	07/31/03	3,629.43	22.15	26.08	3.93	3,606.69
MW - 2	08/06/03	3,629.43	22.47	25.56	3.09	3,606.50
MW - 2	08/13/03	3,629.43	22.57	25.55	2.98	3,606.41
MW - 2	08/22/03	3,629.43	22.25	26.30	4.05	3,606.57
MW - 2	08/25/03	3,629.43	22.52	25.62	3.10	3,606.45
MW - 2	09/11/03	3,629.43	22.62	24.31	1.69	3,606.56
MW - 2	09/30/03	3,629.43	22.11	26.40	4.29	3,606.68
MW - 2	10/06/03	3,629.43	22.24	25.35	3.11	3,606.72
MW - 2	10/14/03	3,629.43	22.47	26.23	3.76	3,606.40
MW - 2	10/21/03	3,629.43	22.55	25.61	3.06	3,606.42
MW - 2	10/27/03	3,629.43	22.57	25.34	2.77	3,606.44
MW - 2	11/06/03	3,629.43	22.35	25.33	2.98	3,606.63
MW - 2	11/10/03	3,629.43	22.72	25.20	2.48	3,606.34
MW - 2	11/17/03	3,629.43	22.35	25.13	2.78	3,606.66
MW - 2	12/04/03	3,629.43	22.24	26.02	3.78	3,606.62
MW - 2	12/15/03	3,629.43	22.13	25.52	3.39	3,606.79
MW - 2	12/22/03	3,629.43	22.12	25.84	3.72	3,606.75
MW - 2	12/31/03	3,629.43	22.09	26.07	3.98	3,606.74
MW - 2	01/27/04	3,629.43	22.41	25.21	2.80	3,606.60
MW - 2	02/03/04	3,629.43	22.32	25.19	2.87	3,606.68
MW - 2	02/10/04	3,629.43	22.05	26.44	4.39	3,606.72
MW - 2	02/18/04	3,629.43	22.03	26.86	4.83	3,606.68
MW - 2	02/26/04	3,629.43	22.34	25.89	3.55	3,606.56
MW - 2	03/04/04	3,629.43	22.26	26.27	4.01	3,606.57
MW - 2	03/11/04	3,629.43	22.31	26.45	4.14	3,606.50
MW - 2	03/16/04	3,629.43	22.61	26.85	4.24	3,606.18
MW - 2	03/19/04	3,629.43	23.10	25.42	2.32	3,605.98
MW - 2	03/23/04	3,629.43	23.15	25.38	2.23	3,605.95
MW - 2	03/30/04	3,629.43	22.47	26.75	4.28	3,606.32
MW - 2	04/07/04	3,629.43	22.69	25.71	3.02	3,606.29
MW - 2	04/13/04	3,629.43	22.70	26.17	3.47	3,606.21

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	04/20/04	3,629.43	22.08	25.80	3.72	3,606.79
MW - 2	04/27/04	3,629.43	21.14	25.23	4.09	3,607.68
MW - 2	05/25/04	3,629.43	22.08	25.79	3.71	3,606.79
MW - 2	06/03/04	3,629.43	22.06	25.94	3.88	3,606.79
MW - 2	06/17/04	3,629.43	22.06	26.16	4.10	3,606.76
MW - 2	06/23/04	3,629.43	22.05	26.22	4.17	3,606.75
MW - 2	06/25/04	3,629.43	22.08	26.25	4.17	3,606.72
MW - 2	07/01/04	3,629.43	22.11	26.08	3.97	3,606.72
MW - 2	07/12/04	3,629.43	22.03	26.37	4.34	3,606.75
MW - 2	07/15/04	3,629.43	22.02	26.39	4.37	3,606.75
MW - 2	07/21/04	3,629.43	22.03	26.43	4.40	3,606.74
MW - 2	08/02/04	3,629.43	22.01	26.49	4.48	3,606.75
MW - 2	08/11/04	3,629.43	22.03	26.51	4.48	3,606.73
MW - 2	08/13/04	3,629.43	22.05	26.49	4.44	3,606.71
MW - 2	08/16/04	3,629.43	22.02	26.58	4.56	3,606.73
MW - 2	08/19/04	3,629.43	22.05	26.60	4.55	3,606.70
MW - 2	08/26/04	3,629.43	22.16	25.70	3.54	3,606.74
MW - 2	08/31/04	3,629.43	22.26	25.15	2.89	3,606.74
MW - 2	09/13/04	3,629.43	22.25	25.17	2.92	3,606.74
MW - 2	09/21/04	3,629.43	22.28	25.10	2.82	3,606.73
MW - 2	09/29/04	3,629.43	21.22	24.03	2.81	3,607.79
MW - 2	10/05/04	3,629.43	21.52	24.86	3.34	3,607.41
MW - 2	10/12/04	3,629.43	21.39	25.30	3.91	3,607.45
MW - 2	10/19/04	3,629.43	21.63	24.85	3.22	3,607.32
MW - 2	10/25/04	3,629.43	21.75	24.55	2.80	3,607.26
MW - 2	11/01/04	3,629.43	21.97	24.50	2.53	3,607.08
MW - 2	11/09/04	3,629.43	21.80	24.11	2.31	3,607.28
MW - 2	11/16/04	3,629.43	22.22	24.45	2.23	3,606.88
MW - 2	11/22/04	3,629.43	21.67	23.93	2.26	3,607.42
MW - 2	11/29/04	3,629.43	21.79	23.99	2.20	3,607.31
MW - 2	12/10/04	3,629.43	21.32	24.30	2.98	3,607.66
MW - 2	12/13/04	3,629.43	21.32	24.30	2.98	3,607.66
MW - 2	12/20/04	3,629.43	21.47	25.00	3.53	3,607.43
MW - 2	12/27/04	3,629.43	21.56	24.45	2.89	3,607.44
MW - 2	01/10/05	3,629.43	21.41	24.67	3.26	3,607.53
MW - 2	01/17/05	3,629.43	21.72	24.76	3.04	3,607.25
MW - 2	01/24/05	3,629.43	21.73	24.78	3.05	3,607.24
MW - 2	01/31/05	3,629.43	21.80	24.62	2.82	3,607.21
MW - 2	02/07/05	3,629.43	21.84	24.56	2.72	3,607.18
MW - 2	02/14/05	3,629.43	21.89	24.50	2.61	3,607.15
MW - 2	02/21/05	3,629.43	21.93	24.45	2.52	3,607.12
MW - 2	02/28/05	3,629.43	21.95	24.42	2.47	3,607.11
MW - 2	03/07/05	3,629.43	22.00	24.47	2.47	3,607.06
MW - 2	03/14/05	3,629.43	21.97	24.45	2.48	3,607.09
MW - 2	03/16/05	3,629.43	21.88	24.30	2.42	3,607.19
MW - 2	03/21/05	3,629.43	21.98	24.40	2.42	3,607.09
MW - 2	03/28/05	3,629.43	21.93	24.83	2.90	3,607.07
MW - 2	04/04/05	3,629.43	21.95	24.66	2.71	3,607.07
MW - 2	04/13/05	3,629.43	22.03	24.41	2.38	3,607.04
MW - 2	04/18/05	3,629.43	22.00	24.25	2.25	3,607.09
MW - 2	05/23/05	3,629.43	22.00	24.81	2.81	3,607.01
MW - 2	06/02/05	3,629.43	22.09	24.80	2.71	3,606.93

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	06/07/05	3,629.43	21.98	24.99	3.01	3,607.00
MW - 2	06/13/05	3,629.43	22.05	24.47	2.42	3,607.02
MW - 2	06/14/05	3,629.43	22.05	24.47	2.42	3,607.02
MW - 2	06/21/05	3,629.43	22.04	24.95	2.91	3,606.95
MW - 2	06/28/05	3,629.43	22.06	24.60	2.54	3,606.99
MW - 2	07/13/05	3,629.43	22.13	24.41	2.28	3,606.96
MW - 2	07/19/05	3,629.43	22.10	24.30	2.20	3,607.00
MW - 2	07/26/05	3,629.43	22.10	24.80	2.70	3,606.93
MW - 2	08/01/05	3,629.43	22.15	24.47	2.32	3,606.93
MW - 2	08/10/05	3,629.43	22.13	24.56	2.43	3,606.94
MW - 2	08/15/05	3,629.43	22.14	24.31	2.17	3,606.96
MW - 2	08/24/05	3,629.43	22.12	24.53	2.41	3,606.95
MW - 2	08/30/05	3,629.43	22.12	24.35	2.23	3,606.98
MW - 2	09/07/05	3,629.43	22.10	24.48	2.38	3,606.97
MW - 2	09/12/05	3,629.43	22.11	24.21	2.10	3,607.01
MW - 2	09/13/05	3,629.43	22.12	24.34	2.22	3,606.98
MW - 2	09/20/05	3,629.43	22.16	24.40	2.24	3,606.93
MW - 2	09/26/05	3,629.43	22.10	24.84	2.74	3,606.92
MW - 2	10/07/05	3,629.43	22.10	24.80	2.70	3,606.93
MW - 2	10/11/05	3,629.43	22.13	24.50	2.37	3,606.94
MW - 2	10/18/05	3,629.43	22.11	24.70	2.59	3,606.93
MW - 2	10/25/05	3,629.43	22.05	24.75	2.70	3,606.98
MW - 2	11/01/05	3,629.43	22.08	25.67	3.59	3,606.81
MW - 2	11/14/05	3,629.43	22.13	24.37	2.24	3,606.96
MW - 2	11/23/05	3,629.43	22.20	24.30	2.10	3,606.92
MW - 2	11/28/05	3,629.43	22.06	25.33	3.27	3,606.88
MW - 2	12/06/05	3,629.43	22.10	24.68	2.58	3,606.94
MW - 2	12/07/05	3,629.43	21.11	24.78	3.67	3,607.77
MW - 2	12/12/05	3,629.43	22.21	24.30	2.09	3,606.91
MW - 2	12/19/05	3,629.43	22.29	24.39	2.10	3,606.83
MW - 2	12/28/05	3,629.43	22.35	24.48	2.13	3,606.76
MW - 2	01/04/06	3,629.43	22.30	24.58	2.28	3,606.79
MW - 2	01/10/06	3,629.43	22.20	24.80	2.60	3,606.84
MW - 2	01/17/06	3,629.43	22.18	24.73	2.55	3,606.87
MW - 2	01/26/06	3,629.43	22.20	24.75	2.55	3,606.85
MW - 2	01/31/06	3,629.43	22.15	24.70	2.55	3,606.90
MW - 2	02/07/06	3,629.43	22.20	24.63	2.43	3,606.87
MW - 2	02/13/06	3,629.43	22.23	24.60	2.37	3,606.84
MW - 2	02/22/06	3,629.43	22.24	24.69	2.45	3,606.82
MW - 2	02/27/06	3,629.43	22.20	24.65	2.45	3,606.86
MW - 2	03/07/06	3,629.43	22.19	24.75	2.56	3,606.86
MW - 2	03/10/06	3,629.43	22.19	24.37	2.18	3,606.91
MW - 2	03/15/06	3,629.43	22.21	24.69	2.48	3,606.85
MW - 2	03/22/06	3,629.43	22.10	24.85	2.75	3,606.92
MW - 2	03/29/06	3,629.43	22.15	24.84	2.69	3,606.88
MW - 2	04/03/06	3,629.43	22.24	24.36	2.12	3,606.87
MW - 2	04/11/06	3,629.43	22.19	24.58	2.39	3,606.88
MW - 2	04/18/06	3,629.43	22.19	24.60	2.41	3,606.88
MW - 2	04/25/06	3,629.43	22.23	24.51	2.28	3,606.86
MW - 2	05/02/06	3,629.43	22.20	25.02	2.82	3,606.81
MW - 2	05/10/06	3,629.43	22.16	24.98	2.82	3,606.85
MW - 2	05/16/06	3,629.43	22.23	24.58	2.35	3,606.85

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	05/23/06	3,629.43	22.15	24.96	2.81	3,606.86
MW - 2	05/31/06	3,629.43	22.23	24.72	2.49	3,606.83
MW - 2	06/06/06	3,629.43	22.19	25.03	2.84	3,606.81
MW - 2	06/09/06	3,629.43	22.26	24.43	2.17	3,606.84
MW - 2	06/13/06	3,629.43	22.22	24.83	2.61	3,606.82
MW - 2	06/20/06	3,629.43	22.22	24.70	2.48	3,606.84
MW - 2	07/05/06	3,629.43	22.18	25.14	2.96	3,606.81
MW - 2	07/18/06	3,629.43	22.17	25.09	2.92	3,606.82
MW - 2	07/26/06	3,629.43	22.21	24.86	2.65	3,606.82
MW - 2	07/31/06	3,629.43	22.24	24.54	2.30	3,606.85
MW - 2	08/08/06	3,629.43	22.25	22.64	0.39	3,607.12
MW - 2	08/18/06	3,629.43	22.12	24.72	2.60	3,606.92
MW - 2	08/22/06	3,629.43	23.67	24.86	1.19	3,605.58
MW - 2	09/12/06	3,629.43	21.04	24.14	3.10	3,607.93
MW - 2	09/16/06	3,629.43	21.06	24.36	3.30	3,607.88
MW - 2	10/31/06	3,629.43	21.54	25.55	4.01	3,607.29
MW - 2	11/15/06	3,629.43	22.96	25.10	2.14	3,606.15
MW - 2	11/28/06	3,629.43	21.73	25.29	3.56	3,607.17
MW - 2	01/31/07	3,629.43	21.88	25.56	3.68	3,607.00
MW - 2	02/07/07	3,629.43	21.99	24.93	2.94	3,607.00
MW - 2	02/22/07	3,629.43	22.04	25.09	3.05	3,606.93
MW - 2	03/07/07	3,629.43	21.56	25.36	3.80	3,607.30
MW - 2	03/27/07	3,629.43	22.10	24.53	2.43	3,606.97
MW - 2	04/02/07	3,629.43	22.18	24.38	2.20	3,606.92
MW - 2	04/11/07	3,629.43	22.11	24.55	2.44	3,606.95
MW - 2	04/16/07	3,629.43	22.12	24.17	2.05	3,607.00
MW - 2	04/23/07	3,629.43	22.15	24.29	2.14	3,606.96
MW - 2	04/27/07	3,629.43	22.21	23.92	1.71	3,606.96
MW - 2	04/30/07	3,629.43	22.23	23.60	1.37	3,606.99
MW - 2	05/17/07	3,629.43	22.12	24.63	2.51	3,606.93
MW - 2	05/18/07	3,629.43	21.07	24.69	3.62	3,607.82
MW - 2	06/07/07	3,629.43	22.07	24.90	2.83	3,606.94
MW - 2	06/12/07	3,629.43	22.17	24.20	2.03	3,606.96
MW - 2	06/20/07	3,629.43	22.19	24.33	2.14	3,606.92
MW - 2	06/29/07	3,629.43	22.17	24.34	2.17	3,606.93
MW - 2	07/02/07	3,629.43	22.24	23.94	1.70	3,606.94
MW - 2	07/11/07	3,629.43	22.19	24.24	2.05	3,606.93
MW - 2	07/18/07	3,629.43	22.21	24.16	1.95	3,606.93
MW - 2	07/24/07	3,629.43	22.25	23.87	1.62	3,606.94
MW - 2	08/01/07	3,629.43	22.24	24.12	1.88	3,606.91
MW - 2	08/09/07	3,629.43	22.22	24.11	1.89	3,606.93
MW - 2	08/14/07	3,629.43	22.26	23.83	1.57	3,606.93
MW - 2	08/21/07	3,629.43	22.24	24.03	1.79	3,606.92
MW - 2	08/25/07	3,629.43	22.21	24.34	2.13	3,606.90
MW - 2	08/29/07	3,629.43	22.29	23.75	1.46	3,606.92
MW - 2	09/05/07	3,629.43	22.26	23.93	1.67	3,606.92
MW - 2	09/18/07	3,629.43	22.19	24.44	2.25	3,606.90
MW - 2	09/26/07	3,629.43	22.21	24.22	2.01	3,606.92
MW - 2	10/03/07	3,629.43	22.22	24.32	2.10	3,606.90
MW - 2	10/10/07	3,629.43	22.20	24.10	1.90	3,606.95
MW - 2	10/17/07	3,629.43	22.18	24.31	2.13	3,606.93
MW - 2	11/07/07	3,629.43	22.10	24.76	2.66	3,606.93

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	11/16/07	3,629.43	22.17	24.44	2.27	3,606.92
MW - 2	11/26/07	3,629.43	22.21	24.35	2.14	3,606.90
MW - 2	11/30/07	3,629.43	22.15	24.59	2.44	3,606.91
MW - 2	12/07/07	3,629.43	22.19	24.22	2.03	3,606.94
MW - 2	12/18/07	3,629.43	22.19	24.43	2.24	3,606.90
MW - 2	01/18/08	3,629.43	22.12	24.96	2.84	3,606.88
MW - 2	01/23/08	3,629.43	22.18	23.75	1.57	3,607.01
MW - 2	02/13/08	3,629.43	22.13	24.90	2.77	3,606.88
MW - 2	02/21/08	3,629.43	22.20	24.68	2.48	3,606.86
MW - 2	02/26/08	3,629.43	22.22	24.54	2.32	3,606.86
MW - 2	03/14/08	3,629.43	22.18	24.77	2.59	3,606.86
MW - 2	03/20/08	3,629.43	22.23	24.47	2.24	3,606.86
MW - 2	04/04/08	3,629.43	22.19	24.76	2.57	3,606.85
MW - 2	04/10/08	3,629.43	22.23	24.45	2.22	3,606.87
MW - 2	04/17/08	3,629.43	22.20	24.76	2.56	3,606.85
MW - 2	04/24/08	3,629.43	22.24	24.55	2.31	3,606.84
MW - 2	05/01/08	3,629.43	22.28	24.42	2.14	3,606.83
MW - 2	05/08/08	3,629.43	26.26	24.35	-1.91	3,603.46
MW - 2	05/15/08	3,629.43	22.28	24.21	1.93	3,606.86
MW - 2	05/20/08	3,629.43	23.30	24.05	0.75	3,606.02
MW - 2	05/26/08	3,629.43	22.27	24.27	2.00	3,606.86
MW - 2	05/30/08	3,629.43	22.25	24.44	2.19	3,606.85
MW - 2	06/04/08	3,629.43	22.28	24.19	1.91	3,606.86
MW - 2	06/12/08	3,629.43	22.28	24.34	2.06	3,606.84
MW - 2	06/17/08	3,629.43	22.33	23.97	1.64	3,606.85
MW - 2	06/24/08	3,629.43	22.31	24.26	1.95	3,606.83
MW - 2	07/03/08	3,629.43	22.31	24.39	2.08	3,606.81
MW - 2	07/09/08	3,629.43	22.31	24.18	1.87	3,606.84
MW - 2	07/14/08	3,629.43	22.32	24.01	1.69	3,606.86
MW - 2	07/23/08	3,629.43	22.29	24.31	2.02	3,606.84
MW - 2	08/01/08	3,629.43	22.24	24.45	2.21	3,606.86
MW - 2	08/05/08	3,629.43	22.24	24.58	2.34	3,606.84
MW - 2	08/11/08	3,629.43	22.30	24.24	1.94	3,606.84
MW - 2	08/19/08	3,629.43	22.31	24.22	1.91	3,606.83
MW - 2	08/28/08	3,629.43	22.25	24.23	1.98	3,606.88
MW - 2	09/09/08	3,629.43	22.26	24.54	2.28	3,606.83
MW - 2	09/25/08	3,629.43	22.28	24.71	2.43	3,606.79
MW - 2	10/03/08	3,629.43	22.30	24.40	2.10	3,606.82
MW - 2	10/07/08	3,629.43	21.33	23.86	2.53	3,607.72
MW - 2	10/15/08	3,629.43	23.35	24.11	0.76	3,605.97
MW - 2	10/22/08	3,629.43	22.25	24.09	1.84	3,606.90
MW - 2	10/28/08	3,629.43	22.31	24.09	1.78	3,606.85
MW - 2	11/06/08	3,629.43	22.28	24.12	1.84	3,606.87
MW - 2	11/13/08	3,629.43	22.22	24.19	1.97	3,606.91
MW - 2	11/19/08	3,629.43	22.28	24.04	1.76	3,606.89
MW - 2	12/16/08	3,629.43	22.24	24.55	2.31	3,606.84
MW - 2	01/07/09	3,629.43	22.22	24.82	2.60	3,606.82
MW - 2	01/16/09	3,629.43	21.34	24.39	3.05	3,607.63
MW - 2	01/29/09	3,629.43	22.25	24.41	2.16	3,606.86
MW - 2	02/09/09	3,629.43	22.27	24.46	2.19	3,606.83
MW - 2	02/13/09	3,629.43	22.32	23.89	1.57	3,606.87
MW - 2	02/26/09	3,629.43	22.32	24.70	2.38	3,606.75

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	03/02/09	3,629.43	23.33	24.00	0.67	3,606.00
MW - 2	03/04/09	3,629.43	22.35	23.57	1.22	3,606.90
MW - 2	03/09/09	3,629.43	22.35	23.80	1.45	3,606.86
MW - 2	03/17/09	3,629.43	23.37	24.02	0.65	3,605.96
MW - 2	03/19/09	3,629.43	23.38	24.03	0.65	3,605.95
MW - 2	03/25/09	3,629.43	22.31	24.12	1.81	3,606.85
MW - 2	03/27/09	3,629.43	23.35	23.96	0.61	3,605.99
MW - 2	03/30/09	3,629.43	23.37	23.93	0.56	3,605.98
MW - 2	04/06/09	3,629.43	23.39	23.91	0.52	3,605.96
MW - 2	04/08/09	3,629.43	22.24	24.41	2.17	3,606.86
MW - 2	04/13/09	3,629.43	22.34	23.89	1.55	3,606.86
MW - 2	04/15/09	3,629.43	23.37	23.89	0.52	3,605.98
MW - 2	04/21/09	3,629.43	23.39	23.86	0.47	3,605.97
MW - 2	04/27/09	3,629.43	22.25	24.44	2.19	3,606.85
MW - 2	05/07/09	3,629.43	23.42	23.84	0.42	3,605.95
MW - 2	05/20/09	3,629.43	22.23	24.59	2.36	3,606.85
MW - 2	05/21/09	3,629.43	22.24	24.58	2.34	3,606.84
MW - 2	05/27/09	3,629.43	22.30	24.20	1.90	3,606.85
MW - 2	06/02/09	3,629.43	22.32	24.10	1.78	3,606.84
MW - 2	06/10/09	3,629.43	23.44	23.87	0.43	3,605.93
MW - 2	06/15/09	3,629.43	23.43	26.84	3.41	3,605.49
MW - 2	07/01/09	3,629.43	22.23	24.70	2.47	3,606.83
MW - 2	07/10/09	3,629.43	22.28	24.43	2.15	3,606.83
MW - 2	07/15/09	3,629.43	22.24	24.68	2.44	3,606.82
MW - 2	07/21/09	3,629.43	22.38	24.86	2.48	3,606.68
MW - 2	07/23/09	3,629.43	22.40	23.33	0.93	3,606.89
MW - 2	07/28/09	3,629.43	22.41	23.35	0.94	3,606.88
MW - 2	07/30/09	3,629.43	22.32	23.96	1.64	3,606.86
MW - 2	08/05/09	3,629.43	22.33	23.97	1.64	3,606.85
MW - 2	08/07/09	3,629.43	22.26	23.31	1.05	3,607.01
MW - 2	08/10/09	3,629.43	22.36	23.75	1.39	3,606.86
MW - 2	08/15/09	3,629.43	22.38	23.74	1.36	3,606.85
MW - 2	08/17/09	3,629.43	22.33	23.93	1.60	3,606.86
MW - 2	08/27/09	3,629.43	22.27	24.17	1.90	3,606.88
MW - 2	08/31/09	3,629.43	22.24	24.13	1.89	3,606.91
MW - 2	09/11/09	3,629.43	22.29	24.12	1.83	3,606.87
MW - 2	09/17/09	3,629.43	22.32	23.98	1.66	3,606.86
MW - 2	09/24/09	3,629.43	22.27	24.26	1.99	3,606.86
MW - 2	09/29/09	3,629.43	22.35	23.85	1.50	3,606.86
MW - 2	09/30/09	3,629.43	22.39	23.45	1.06	3,606.88
MW - 2	10/06/09	3,629.43	22.39	23.71	1.32	3,606.84
MW - 2	10/20/09	3,629.43	22.32	23.82	1.50	3,606.89
MW - 2	10/27/09	3,629.43	22.36	23.87	1.51	3,606.84
MW - 2	11/05/09	3,629.43	22.34	23.71	1.37	3,606.88
MW - 2	11/06/09	3,629.43	22.34	23.71	1.37	3,606.88
MW - 2	11/09/09	3,629.43	22.37	23.68	1.31	3,606.86
MW - 2	11/20/09	3,629.43	22.28	24.22	1.94	3,606.86
MW - 2	11/25/09	3,629.43	22.35	23.60	1.25	3,606.89
MW - 2	12/04/09	3,629.43	22.25	24.18	1.93	3,606.89
MW - 2	12/08/09	3,629.43	22.27	24.15	1.88	3,606.88
MW - 2	12/18/09	3,629.43	22.29	24.12	1.83	3,606.87
MW - 2	12/23/09	3,629.43	22.35	23.70	1.35	3,606.88

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	12/31/09	3,629.43	22.42	23.79	1.37	3,606.80
MW - 2	01/12/10	3,629.43	22.32	24.11	1.79	3,606.84
MW - 2	01/21/10	3,629.43	22.27	24.41	2.14	3,606.84
MW - 2	02/05/10	3,629.43	22.32	24.36	2.04	3,606.80
MW - 2	02/18/10	3,629.43	22.22	24.62	2.40	3,606.85
MW - 2	02/25/10	3,629.43	22.44	23.64	1.20	3,606.81
MW - 2	03/01/10	3,629.43	22.37	24.54	2.17	3,606.73
MW - 2	03/04/10	3,629.43	22.36	23.56	1.20	3,606.89
MW - 2	03/09/10	3,629.43	22.39	24.51	2.12	3,606.72
MW - 2	03/11/10	3,629.43	22.40	24.16	1.76	3,606.77
MW - 2	03/15/10	3,629.43	22.38	23.74	1.36	3,606.85
MW - 2	03/16/10	3,629.43	22.42	23.74	1.32	3,606.81
MW - 2	03/22/10	3,629.43	22.41	23.89	1.48	3,606.80
MW - 2	03/30/10	3,629.43	22.33	24.39	2.06	3,606.79
MW - 2	04/05/10	3,629.43	22.39	23.96	1.57	3,606.80
MW - 2	04/08/10	3,629.43	22.36	23.73	1.37	3,606.86
MW - 2	04/12/10	3,629.43	22.30	24.02	1.72	3,606.87
MW - 2	04/15/10	3,629.43	22.31	23.99	1.68	3,606.87
MW - 2	04/28/10	3,629.43	22.35	24.34	1.99	3,606.78
MW - 2	05/03/10	3,629.43	22.42	23.76	1.34	3,606.81
MW - 2	05/05/10	3,629.43	22.32	23.63	1.31	3,606.91
MW - 2	05/12/10	3,629.43	22.35	23.59	1.24	3,606.89
MW - 2	05/14/10	3,629.43	22.32	23.52	1.20	3,606.93
MW - 2	05/21/10	3,629.43	22.35	23.53	1.18	3,606.90
MW - 2	05/28/10	3,629.43	22.22	24.58	2.36	3,606.86
MW - 2	06/04/10	3,629.43	22.37	23.55	1.18	3,606.88
MW - 2	06/07/10	3,629.43	22.33	24.51	2.18	3,606.77
MW - 2	06/09/10	3,629.43	22.36	23.72	1.36	3,606.87
MW - 2	06/16/10	3,629.43	22.32	23.89	1.57	3,606.87
MW - 2	06/29/10	3,629.43	22.36	23.91	1.55	3,606.84
MW - 2	07/09/10	3,629.43	21.64	23.96	2.32	3,607.44
MW - 2	07/16/10	3,629.43	21.57	24.35	2.78	3,607.44
MW - 2	07/23/10	3,629.43	21.73	23.79	2.06	3,607.39
MW - 2	07/30/10	3,629.43	21.80	23.86	2.06	3,607.32
MW - 2	08/02/10	3,629.43	22.33	23.87	1.54	3,606.87
MW - 2	08/04/10	3,629.43	21.92	23.53	1.61	3,607.27
MW - 2	08/20/10	3,629.43	21.99	24.28	2.29	3,607.10
MW - 2	08/27/10	3,629.43	22.04	23.86	1.82	3,607.12
MW - 2	09/03/10	3,629.43	22.08	24.17	2.09	3,607.04
MW - 2	09/10/10	3,629.43	22.14	23.77	1.63	3,607.05
MW - 2	09/17/10	3,629.43	22.11	23.96	1.85	3,607.04
MW - 2	09/23/10	3,629.43	21.88	24.35	2.47	3,607.18
MW - 2	10/01/10	3,629.43	21.89	24.34	2.45	3,607.17
MW - 2	10/08/10	3,629.43	22.19	24.40	2.21	3,606.91
MW - 2	10/13/10	3,629.43	22.24	23.95	1.71	3,606.93
MW - 2	11/01/10	3,629.43	22.13	24.32	2.19	3,606.97
MW - 2	11/05/10	3,629.43	22.15	23.46	1.31	3,607.08
MW - 2	11/12/10	3,629.43	22.23	23.82	1.59	3,606.96
MW - 2	11/19/10	3,629.43	22.45	24.05	1.60	3,606.74
MW - 2	12/03/10	3,629.43	22.13	24.67	2.54	3,606.92
MW - 2	12/10/10	3,629.43	22.06	24.51	2.45	3,607.00
MW - 2	12/17/10	3,629.43	22.16	24.79	2.63	3,606.88

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	01/20/11	3,629.43	21.87	23.50	1.63	3,607.32
MW - 2	02/07/11	3,629.43	22.15	24.30	2.15	3,606.96
MW - 2	05/02/11	3,629.43	22.16	25.03	2.87	3,606.84
MW - 2	05/09/11	3,629.43	22.52	22.61	0.09	3,606.90
MW - 2	05/10/11	3,629.43	22.11	22.61	0.50	3,607.25
MW - 2	05/19/11	3,629.43	22.42	23.02	0.60	3,606.92
MW - 2	05/27/11	3,629.43	22.40	23.30	0.90	3,606.90
MW - 2	06/10/11	3,629.43	22.44	23.15	0.71	3,606.88
MW - 2	06/24/11	3,629.43	22.45	23.23	0.78	3,606.86
MW - 2	07/01/11	3,629.43	22.40	23.60	1.20	3,606.85
MW - 2	07/12/11	3,629.43	22.35	23.97	1.62	3,606.84
MW - 2	07/22/11	3,629.43	22.31	23.88	1.57	3,606.88
MW - 2	08/04/11	3,629.43	22.28	24.15	1.87	3,606.87
MW - 2	08/08/11	3,629.43	22.14	22.63	0.49	3,607.22
MW - 2	08/11/11	3,629.43	22.35	23.70	1.35	3,606.88
MW - 2	08/24/11	3,629.43	22.37	23.45	1.08	3,606.90
MW - 2	09/02/11	3,629.43	22.44	23.37	0.93	3,606.85
MW - 2	09/07/11	3,629.43	21.39	23.60	2.21	3,607.71
MW - 2	09/09/11	3,629.43	22.03	23.64	1.61	3,607.16
MW - 2	09/14/11	3,629.43	22.66	22.74	0.08	3,606.76
MW - 2	09/22/11	3,629.43	22.50	22.78	0.28	3,606.89
MW - 2	10/26/11	3,629.43	22.40	23.38	0.98	3,606.88
MW - 2	10/14/11	3,629.43	22.45	23.10	0.65	3,606.88
MW - 2	11/10/11	3,629.43	22.37	23.46	1.09	3,606.90
MW - 2	11/14/11	3,629.43	22.37	23.46	1.09	3,606.90
MW - 2	12/02/11	3,629.43	22.33	23.80	1.47	3,606.88
MW - 2	12/09/11	3,629.43	22.37	23.52	1.15	3,606.89
MW - 2	12/13/11	3,629.43	22.36	23.50	1.14	3,606.90
MW - 2	12/23/11	3,629.43	22.40	23.46	1.06	3,606.87
MW - 2	12/29/11	3,629.43	22.41	23.31	0.90	3,606.89
MW - 2	01/04/12	3,629.43	22.41	23.23	0.82	3,606.90
MW - 2	01/13/12	3,629.43	22.44	23.20	0.76	3,606.88
MW - 2	01/30/12	3,629.43	22.43	23.18	0.75	3,606.89
MW - 2	02/06/12	3,629.43	22.40	23.35	0.95	3,606.89
MW - 2	02/13/12	3,629.43	22.51	22.68	0.17	3,606.89
MW - 2	02/14/12	3,629.43	22.51	22.68	0.17	3,606.89
MW - 2	03/13/12	3,629.43	22.64	23.00	0.36	3,606.74
MW - 2	03/15/12	3,629.43	22.60	22.83	0.23	3,606.80
MW - 2	03/20/12	3,629.43	22.59	22.84	0.25	3,606.80
MW - 2	03/22/12	3,629.43	22.65	22.85	0.20	3,606.75
MW - 2	03/27/12	3,629.43	22.54	22.61	0.07	3,606.88
MW - 2	03/29/12	3,629.43	22.75	22.76	0.01	3,606.68
MW - 2	04/02/12	3,629.43	22.64	22.67	0.03	3,606.79
MW - 2	04/09/12	3,629.43	22.67	23.08	0.41	3,606.70
MW - 2	04/12/12	3,629.43	22.65	23.04	0.39	3,606.72
MW - 2	04/17/12	3,629.43	22.65	23.07	0.42	3,606.72
MW - 2	04/19/12	3,629.43	22.56	23.05	0.49	3,606.80
MW - 2	04/23/12	3,629.43	22.51	22.97	0.46	3,606.85
MW - 2	04/26/12	3,629.43	22.72	22.73	0.01	3,606.71
MW - 2	05/21/12	3,629.43	22.64	22.69	0.05	3,606.78
MW - 2	06/06/12	3,629.43	22.55	23.14	0.59	3,606.79
MW - 2	06/11/12	3,629.43	22.54	23.23	0.69	3,606.79

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	06/18/12	3,629.43	22.58	22.61	0.03	3,606.85
MW - 2	06/25/12	3,629.43	22.52	23.46	0.94	3,606.77
MW - 2	07/02/12	3,629.43	22.59	22.63	0.04	3,606.83
MW - 2	07/09/12	3,629.43	22.43	23.50	1.07	3,606.84
MW - 2	07/16/12	3,629.43	22.41	23.62	1.21	3,606.84
MW - 2	08/01/12	3,629.43	22.47	23.72	1.25	3,606.77
MW - 2	08/14/12	3,629.43	22.26	25.73	3.47	3,606.65
MW - 2	08/21/12	3,629.43	22.44	23.53	1.09	3,606.83
MW - 2	09/04/12	3,629.43	22.27	25.43	3.16	3,606.69
MW - 2	09/10/12	3,629.43	22.54	23.85	1.31	3,606.69
MW - 2	09/19/12	3,629.43	22.49	23.86	1.37	3,606.73
MW - 2	09/24/12	3,629.43	22.44	23.44	1.00	3,606.84
MW - 2	10/01/12	3,629.43	22.46	23.32	0.86	3,606.84
MW - 2	10/08/12	3,629.43	22.45	23.25	0.80	3,606.86
MW - 2	10/10/12	3,629.43	22.51	23.08	0.57	3,606.83
MW - 2	10/15/12	3,629.43	22.46	23.23	0.77	3,606.85
MW - 2	10/22/12	3,629.43	22.47	23.12	0.65	3,606.86
MW - 2	10/24/12	3,629.43	22.50	22.93	0.43	3,606.87
MW - 2	10/29/12	3,629.43	22.66	22.81	0.15	3,606.75
MW - 2	11/06/12	3,629.43	22.69	23.00	0.31	3,606.69
MW - 2	12/04/12	3,629.43	22.60	22.61	0.01	3,606.83
MW - 2	12/10/12	3,629.43	22.60	22.68	0.08	3,606.82
MW - 2	12/17/12	3,629.43	22.30	23.55	1.25	3,606.94
MW - 2	12/27/12	3,629.43	22.54	22.78	0.24	3,606.85
MW - 2	01/14/13	3,629.43	22.56	23.08	0.52	3,606.79
MW - 2	02/04/13	3,629.43	22.57	23.27	0.70	3,606.76
MW - 2	02/05/13	3,629.43	22.54	23.11	0.57	3,606.80
MW - 2	02/20/13	3,629.43	22.50	23.36	0.86	3,606.80
MW - 2	03/04/13	3,629.43	22.65	22.72	0.07	3,606.77
MW - 2	03/07/13	3,629.43	22.60	22.65	0.05	3,606.82
MW - 2	03/26/13	3,629.43	22.59	22.63	0.04	3,606.83
MW - 2	04/10/13	3,629.43	22.55	22.66	0.11	3,606.86
MW - 2	04/17/13	3,629.43	22.55	22.60	0.05	3,606.87
MW - 2	04/24/13	3,629.43	22.67	22.81	0.14	3,606.74
MW - 2	05/02/13	3,629.43	22.57	22.84	0.27	3,606.82
MW - 2	05/09/13	3,629.43	22.50	22.72	0.22	3,606.90
MW - 2	05/17/13	3,629.43	22.55	22.80	0.25	3,606.84
MW - 2	05/22/13	3,629.43	22.58	22.78	0.20	3,606.82
MW - 2	05/29/13	3,629.43	22.60	23.03	0.43	3,606.77
MW - 2	06/03/13	3,629.43	22.59	22.64	0.05	3,606.83
MW - 2	06/20/13	3,629.43	22.59	22.85	0.26	3,606.80
MW - 2	06/25/13	3,629.43	23.11	23.28	0.17	3,606.29
MW - 2	07/02/13	3,629.43	22.58	22.88	0.30	3,606.81
MW - 2	07/09/13	3,629.43	22.58	23.19	0.61	3,606.76
MW - 2	07/16/13	3,629.43	22.69	23.33	0.64	3,606.64
MW - 2	07/24/13	3,629.43	22.69	23.32	0.63	3,606.65
MW - 2	07/31/13	3,629.43	22.69	23.30	0.61	3,606.65
MW - 2	08/01/13	3,629.43	22.67	23.43	0.76	3,606.65
MW - 2	08/06/13	3,629.43	22.58	22.91	0.33	3,606.80
MW - 2	08/16/13	3,629.43	22.49	23.17	0.68	3,606.84
MW - 2	09/12/13	3,629.43	22.53	22.79	0.26	3,606.86
MW - 2	09/19/13	3,629.43	22.56	22.72	0.16	3,606.85

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	09/25/13	3,629.43	22.48	23.02	0.54	3,606.87
MW - 2	09/30/13	3,629.43	22.49	22.89	0.40	3,606.88
MW - 2	10/09/13	3,629.43	22.55	22.66	0.11	3,606.86
MW - 2	10/14/13	3,629.43	22.54	22.70	0.16	3,606.87
MW - 2	10/22/13	3,629.43	22.54	22.83	0.29	3,606.85
MW - 2	10/30/13	3,629.43	22.58	22.96	0.38	3,606.79
MW - 2	11/07/13	3,629.43	22.53	22.79	0.26	3,606.86
MW - 2	11/27/13	3,629.43	22.44	23.22	0.78	3,606.87
MW - 2	12/04/13	3,629.43	22.46	23.25	0.79	3,606.85
MW - 2	12/10/13	3,629.43	22.46	25.35	2.89	3,606.54
MW - 2	12/16/13	3,629.43	22.45	23.38	0.93	3,606.84
MW - 2	12/24/13	3,629.43	22.41	23.41	1.00	3,606.87
MW - 2	01/06/14	3,629.43	22.44	23.57	1.13	3,606.82
MW - 2	01/16/14	3,629.43	22.42	23.62	1.20	3,606.83
MW - 2	01/21/14	3,629.43	22.78	23.75	0.97	3,606.50
MW - 2	02/11/14	3,629.43	22.43	23.76	1.33	3,606.80
MW - 2	02/17/14	3,629.43	22.44	23.86	1.42	3,606.78
MW - 2	02/27/14	3,629.43	22.42	23.90	1.48	3,606.79
MW - 2	03/25/14	3,629.43	22.46	24.01	1.55	3,606.74
MW - 2	04/01/14	3,629.43	22.47	24.08	1.61	3,606.72
MW - 2	04/08/14	3,629.43	22.37	23.97	1.60	3,606.82
MW - 2	04/15/14	3,629.43	22.46	23.48	1.02	3,606.82
MW - 2	04/29/14	3,629.43	22.48	22.55	0.07	3,606.94
MW - 2	05/06/14	3,629.43	22.43	23.72	1.29	3,606.81
MW - 2	05/07/14	3,629.43	22.31	23.58	1.27	3,606.93
MW - 2	05/12/14	3,629.43	22.53	23.35	0.82	3,606.78
MW - 2	05/19/14	3,629.43	22.65	23.60	0.95	3,606.64
MW - 2	05/27/14	3,629.43	22.47	23.28	0.81	3,606.84
MW - 2	06/03/14	3,629.43	22.51	23.43	0.92	3,606.78
MW - 2	06/09/14	3,629.43	22.57	23.68	1.11	3,606.69
MW - 2	06/23/14	3,629.43	22.62	23.51	0.89	3,606.68
MW - 2	06/30/14	3,629.43	22.49	23.69	1.20	3,606.76
MW - 2	07/07/14	3,629.43	22.59	23.85	1.26	3,606.65
MW - 2	07/23/14	3,629.43	22.53	23.40	0.87	3,606.77
MW - 2	07/28/14	3,629.43	22.55	23.73	1.18	3,606.70
MW - 2	08/06/14	3,629.43	22.59	23.73	1.14	3,606.67
MW - 2	08/21/14	3,629.43	22.50	23.67	1.17	3,606.75
MW - 2	08/26/14	3,629.43	22.49	23.60	1.11	3,606.77
MW - 2	09/06/14	3,629.43	22.49	23.80	1.31	3,606.74
MW - 2	10/10/14	3,629.43	21.46	21.50	0.04	3,607.96
MW - 2	10/15/14	3,629.43	-	-	0.00	#VALUE!
MW - 2	10/31/14	3,629.43	-	-	0.00	#VALUE!
MW - 2	11/05/14	3,629.43	21.04	21.28	0.24	3,608.35
MW - 2	11/12/14	3,629.43	22.01	22.04	0.03	3,607.42
MW - 2	11/18/14	3,629.43	22.13	22.43	0.30	3,607.26
MW - 2	12/01/14	3,629.43	22.08	22.55	0.47	3,607.28
MW - 2	12/23/14	3,629.43	21.97	22.14	0.17	3,607.43
MW - 2	01/16/15	3,629.43	22.34	22.60	0.26	3,607.05
MW - 2	01/26/15	3,629.43	22.51	22.68	0.17	3,606.89
MW - 2	02/13/15	3,629.43	22.41	22.62	0.21	3,606.99
MW - 2	02/25/15	3,629.43	22.40	22.53	0.13	3,607.01
MW - 2	03/05/15	3,629.43	22.49	22.60	0.11	3,606.92

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	03/10/15	3,629.43	22.45	22.60	0.15	3,606.96
MW - 2	03/12/15	3,629.43	22.48	22.80	0.32	3,606.90
MW - 2	03/17/15	3,629.43	22.57	22.65	0.08	3,606.85
MW - 2	04/01/15	3,629.43	22.42	22.53	0.11	3,606.99
MW - 2	04/08/15	3,629.43	22.50	22.58	0.08	3,606.92
MW - 2	04/15/15	3,629.43	22.58	22.65	0.07	3,606.84
MW - 2	04/23/15	3,629.43	21.96	22.12	0.16	3,607.45
MW - 2	04/30/15	3,629.43	22.45	22.52	0.07	3,606.97
MW - 2	05/19/15	3,629.43	22.38	22.52	0.14	3,607.03
MW - 2	05/29/15	3,629.43	22.48	22.58	0.10	3,606.94
MW - 2	06/05/15	3,629.43	22.41	22.50	0.09	3,607.01
MW - 2	06/10/15	3,629.43	22.50	22.57	0.07	3,606.92
MW - 2	06/17/15	3,629.43	22.49	22.57	0.08	3,606.93
MW - 2	06/26/15	3,629.43	22.57	22.63	0.06	3,606.85
MW - 2	07/01/15	3,629.43	22.53	22.59	0.06	3,606.89
MW - 2	07/06/15	3,629.43	22.44	22.50	0.06	3,606.98
MW - 2	07/10/15	3,629.43	22.46	22.50	0.04	3,606.96
MW - 2	07/15/15	3,629.43	22.53	22.59	0.06	3,606.89
MW - 2	07/21/15	3,629.43	22.44	22.48	0.04	3,606.98
MW - 2	07/29/15	3,629.43	22.57	22.63	0.06	3,606.85
MW - 2	08/06/15	3,629.43	22.46	22.53	0.07	3,606.96
MW - 2	08/14/15	3,629.43	22.49	22.62	0.13	3,606.92
MW - 2	08/19/15	3,629.43	22.44	22.53	0.09	3,606.98
MW - 2	08/26/15	3,629.43	22.44	22.50	0.06	3,606.98
MW - 2	09/02/15	3,629.43	22.45	22.56	0.11	3,606.96
MW - 2	09/08/15	3,629.43	22.43	22.50	0.07	3,606.99
MW - 2	09/17/15	3,629.43	22.45	22.50	0.05	3,606.97
MW - 2	09/23/15	3,629.43	-	22.64	0.00	3,606.79
MW - 2	09/29/15	3,629.43	-	22.67	0.00	3,606.76
MW - 2	10/01/15	3,629.43	-	22.64	0.00	3,606.79
MW - 2	10/07/15	3,629.43	-	22.65	0.00	3,606.78
MW - 2	10/14/15	3,629.43	-	22.56	0.00	3,606.87
MW - 2	11/04/15	3,629.43	-	22.46	0.00	3,606.97
MW - 2	11/12/15	3,629.43	-	22.48	0.00	3,606.95
MW - 2	12/02/15	3,629.43	-	22.83	0.00	3,606.60
MW - 2	12/08/15	3,629.43	-	22.81	0.00	3,606.62
MW - 2	12/10/15	3,629.43	-	22.56	0.00	3,606.87
MW - 2	12/14/15	3,629.43	-	22.72	0.00	3,606.71
MW - 2	12/21/15	3,629.43	-	22.59	0.00	3,606.84
MW - 2	01/11/16	3,629.43	-	23.02	0.00	3,606.41
MW - 2	01/13/16	3,629.43	-	22.60	0.00	3,606.83
MW - 2	01/22/16	3,629.43	-	22.62	0.00	3,606.81
MW - 2	01/25/16	3,629.43	-	22.80	0.00	3,606.63
MW - 2	02/05/16	3,629.43	-	22.78	0.00	3,606.65
MW - 2	02/08/16	3,629.43	-	22.71	0.00	3,606.72
MW - 2	02/10/16	3,629.43	-	22.79	0.00	3,606.64
MW - 2	02/17/16	3,629.43	-	22.76	0.00	3,606.67
MW - 2	02/24/16	3,629.43	-	22.71	0.00	3,606.72
MW - 2	03/01/16	3,629.43	-	22.79	0.00	3,606.64
MW - 2	03/08/16	3,629.43	-	22.63	0.00	3,606.80
MW - 2	03/11/16	3,629.43	-	22.64	0.00	3,606.79
MW - 2	03/15/16	3,629.43	-	22.54	0.00	3,606.89

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	03/24/16	3,629.43	-	22.53	0.00	3,606.90
MW - 2	03/30/16	3,629.43	-	22.65	0.00	3,606.78
MW - 2	04/07/16	3,629.43	-	22.78	0.00	3,606.65
MW - 2	04/12/16	3,629.43	-	22.73	0.00	3,606.70
MW - 2	04/18/16	3,629.43	-	22.70	0.00	3,606.73
MW - 2	04/25/16	3,629.43	-	22.66	0.00	3,606.77
MW - 2	05/03/16	3,629.43	-	22.64	0.00	3,606.79
MW - 2	05/12/16	3,629.43	-	22.57	0.00	3,606.86
MW - 2	05/16/16	3,629.43	-	22.61	0.00	3,606.82
MW - 2	05/26/16	3,629.43	-	22.49	0.00	3,606.94
MW - 2	06/08/16	3,629.43	-	22.51	0.00	3,606.92
MW - 2	06/15/16	3,629.43	-	22.53	0.00	3,606.90
MW - 2	06/20/16	3,629.43	-	22.67	0.00	3,606.76
MW - 2	06/29/16	3,629.43	-	22.78	0.00	3,606.65
MW - 2	07/07/16	3,629.43	-	22.75	0.00	3,606.68
MW - 2	07/11/16	3,629.43	-	22.61	0.00	3,606.82
MW - 2	07/19/16	3,629.43	-	22.68	0.00	3,606.75
MW - 2	07/21/16	3,629.43	-	22.58	0.00	3,606.85
MW - 2	07/25/16	3,629.43	-	22.58	0.00	3,606.85
MW - 2	08/01/16	3,629.43	-	22.67	0.00	3,606.76
MW - 2	08/11/16	3,629.43	-	22.60	0.00	3,606.83
MW - 2	08/15/16	3,629.43	-	22.55	0.00	3,606.88
MW - 2	08/29/16	3,629.43	-	22.54	0.00	3,606.89
MW - 2	09/07/16	3,629.43	-	22.39	0.00	3,607.04
MW - 2	09/13/16	3,629.43	-	22.40	0.00	3,607.03
MW - 2	09/21/16	3,629.43	-	22.45	0.00	3,606.98
MW - 2	09/28/16	3,629.43	-	22.48	0.00	3,606.95
MW - 2	10/04/16	3,629.43	22.30	22.33	0.03	3,607.13
MW - 2	10/18/16	3,629.43	-	22.51	0.00	3,606.92
MW - 2	10/25/16	3,629.43	-	22.61	0.00	3,606.82
MW - 2	11/01/16	3,629.43	-	22.62	0.00	3,606.81
MW - 2	11/10/16	3,629.43	-	22.65	0.00	3,606.78
MW - 2	11/18/16	3,629.43	-	21.84	0.00	3,607.59
MW - 2	11/23/16	3,629.43	-	22.60	0.00	3,606.83
MW - 2	12/07/16	3,629.43	-	22.93	0.00	3,606.50
MW - 2	12/15/16	3,629.43	-	22.67	0.00	3,606.76
MW - 2	12/21/16	3,629.43	-	22.75	0.00	3,606.68
MW - 2	12/27/16	3,629.43	-	22.62	0.00	3,606.81
MW - 2	01/04/17	3,629.43	-	22.66	0.00	3,606.77
MW - 2	01/09/17	3,629.43	-	22.53	0.00	3,606.90
MW - 2	01/17/17	3,629.43	-	22.45	0.00	3,606.98
MW - 2	01/23/17	3,629.43	-	22.70	0.00	3,606.73
MW - 2	02/01/17	3,629.43	-	22.77	0.00	3,606.66
MW - 2	02/06/17	3,629.43	-	22.54	0.00	3,606.89
MW - 2	02/15/17	3,629.43	-	22.71	0.00	3,606.72
MW - 2	02/20/17	3,629.43	-	22.72	0.00	3,606.71
MW - 2	02/28/17	3,629.43	-	22.61	0.00	3,606.82
MW - 2	03/08/17	3,629.43	-	22.60	0.00	3,606.83
MW - 2	03/13/17	3,629.43	-	22.64	0.00	3,606.79
MW - 2	03/20/17	3,629.43	-	22.56	0.00	3,606.87
MW - 2	03/27/17	3,629.43	-	22.50	0.00	3,606.93
MW - 2	04/05/17	3,629.43	-	22.50	0.00	3,606.93

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	04/10/17	3,629.43	-	22.70	0.00	3,606.73
MW - 2	04/17/17	3,629.43	-	22.87	0.00	3,606.56
MW - 2	04/24/17	3,629.43	-	22.90	0.00	3,606.53
MW - 2	05/01/17	3,629.43	-	22.58	0.00	3,606.85
MW - 2	05/08/17	3,629.43	-	22.72	0.00	3,606.71
MW - 2	05/15/17	3,629.43	-	22.63	0.00	3,606.80
MW - 2	05/26/17	3,629.43	-	22.56	0.00	3,606.87
MW - 2	06/02/17	3,629.43	-	22.55	0.00	3,606.88
MW - 2	06/09/17	3,629.43	-	22.54	0.00	3,606.89
MW - 2	06/13/17	3,629.43	-	22.73	0.00	3,606.70
MW - 2	06/19/17	3,629.43	-	22.78	0.00	3,606.65
MW - 2	06/28/17	3,629.43	-	23.08	0.00	3,606.35
MW - 2	07/03/17	3,629.43	-	23.05	0.00	3,606.38
MW - 2	07/10/17	3,629.43	-	23.10	0.00	3,606.33
MW - 2	07/11/17	3,629.43	-	23.06	0.00	3,606.37
MW - 2	07/17/17	3,629.43	-	23.10	0.00	3,606.33
MW - 2	07/24/17	3,629.43	-	23.03	0.00	3,606.40
MW - 2	08/03/17	3,629.43	-	22.71	0.00	3,606.72
MW - 2	08/10/17	3,629.43	-	22.86	0.00	3,606.57
MW - 2	08/16/17	3,629.43	-	22.80	0.00	3,606.63
MW - 2	08/28/17	3,629.43	-	22.54	0.00	3,606.89
MW - 2	09/06/17	3,629.43	-	22.78	0.00	3,606.65
MW - 2	09/12/17	3,629.43	-	22.59	0.00	3,606.84
MW - 2	09/19/17	3,629.43	-	22.57	0.00	3,606.86
MW - 2	10/04/17	3,629.43	-	22.54	0.00	3,606.89
MW - 2	10/09/17	3,629.43	-	22.44	0.00	3,606.99
MW - 2	10/16/17	3,629.43	-	22.41	0.00	3,607.02
MW - 2	10/24/17	3,629.43	-	22.52	0.00	3,606.91
MW - 2	11/01/17	3,629.43	-	22.79	0.00	3,606.64
MW - 2	11/17/17	3,629.43	-	22.81	0.00	3,606.62
MW - 2	11/22/17	3,629.43	-	22.65	0.00	3,606.78
MW - 2	11/30/17	3,629.43	-	22.83	0.00	3,606.60
MW - 2	12/06/17	3,629.43	-	22.82	0.00	3,606.61
MW - 2	12/22/17	3,629.43	-	22.82	0.00	3,606.61
MW - 2	01/08/18	3,629.43	-	22.62	0.00	3,606.81
MW - 2	01/17/18	3,629.43	-	22.59	0.00	3,606.84
MW - 2	01/23/18	3,629.43	-	22.67	0.00	3,606.76
MW - 2	01/30/18	3,629.43	-	22.60	0.00	3,606.83
MW - 2	02/05/18	3,629.43	-	22.62	0.00	3,606.81
MW - 2	02/12/18	3,629.43	-	22.50	0.00	3,606.93
MW - 2	02/19/18	3,629.43	-	22.67	0.00	3,606.76
MW - 2	03/01/18	3,629.43	-	22.99	0.00	3,606.44
MW - 2	03/06/18	3,629.43	-	22.93	0.00	3,606.50
MW - 2	03/20/18	3,629.43	-	22.95	0.00	3,606.48
MW - 2	03/26/18	3,629.43	-	22.99	0.00	3,606.44
MW - 2	04/10/18	3,629.43	-	22.65	0.00	3,606.78
MW - 2	04/23/18	3,629.43	-	22.90	0.00	3,606.53
MW - 2	05/02/18	3,629.43	-	22.51	0.00	3,606.92
MW - 2	05/09/18	3,629.43	-	22.87	0.00	3,606.56
MW - 2	05/15/18	3,629.43	-	22.76	0.00	3,606.67
MW - 2	05/23/18	3,629.43	-	22.61	0.00	3,606.82
MW - 2	06/07/18	3,629.43	-	22.54	0.00	3,606.89

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	06/20/18	3,629.43	22.54	22.57	0.03	3,606.89
MW - 2	06/29/18	3,629.43	-	22.65	0.00	3,606.78
MW - 2	07/03/18	3,629.43	-	22.84	0.00	3,606.59
MW - 2	07/13/18	3,629.43	-	22.94	0.00	3,606.49
MW - 2	07/17/18	3,629.43	-	22.98	0.00	3,606.45
MW - 2	07/27/18	3,629.43	-	22.97	0.00	3,606.46
MW - 2	08/01/18	3,629.43	-	22.70	0.00	3,606.73
MW - 2	08/14/18	3,629.43	-	22.97	0.00	3,606.46
MW - 2	08/24/18	3,629.43	-	22.68	0.00	3,606.75
MW - 2	08/28/18	3,629.43	-	22.80	0.00	3,606.63
MW - 2	09/05/18	3,629.43	-	22.71	0.00	3,606.72
MW - 2	09/12/18	3,629.43	-	22.59	0.00	3,606.84
MW - 2	09/17/18	3,629.43	22.49	22.51	0.02	3,606.94
MW - 2	09/26/18	3,629.43	-	22.65	0.00	3,606.78
MW - 2	10/02/18	3,629.43	-	22.65	0.00	3,606.78
MW - 2	10/12/18	3,629.43	-	22.71	0.00	3,606.72
MW - 2	10/16/18	3,629.43	-	22.90	0.00	3,606.53
MW - 2	10/23/18	3,629.43	-	22.67	0.00	3,606.76
MW - 2	11/14/18	3,629.43	-	22.44	0.00	3,606.99
MW - 2	12/10/18	3,629.43	-	22.54	0.00	3,606.89
MW - 2	12/26/18	3,629.43	-	22.66	0.00	3,606.77
MW - 2	01/10/19	3,629.43	-	22.68	0.00	3,606.75
MW - 2	01/23/19	3,629.43	-	22.63	0.00	3,606.80
MW - 2	02/11/19	3,629.43	-	22.48	0.00	3,606.95
MW - 2	03/14/19	3,629.43	-	22.92	0.00	3,606.51
MW - 2	03/28/19	3,629.43	-	22.80	0.00	3,606.63
MW - 2	04/10/19	3,629.43	-	22.92	0.00	3,606.51
MW - 2	04/25/19	3,629.43	-	22.75	0.00	3,606.68
MW - 2	05/07/19	3,629.43	-	22.70	0.00	3,606.73
MW - 2	05/24/19	3,629.43	-	22.77	0.00	3,606.66
MW - 2	06/14/19	3,629.43	-	22.62	0.00	3,606.81
MW - 2	06/26/19	3,629.43	-	22.61	0.00	3,606.82
MW - 2	07/30/19	3,629.43	-	22.62	0.00	3,606.81
MW - 2	08/19/19	3,629.43	-	22.58	0.00	3,606.85
MW - 2	09/16/19	3,629.43	-	22.55	0.00	3,606.88
MW - 2	11/18/19	3,629.43	-	22.65	0.00	3,606.78
MW - 2	12/27/19	3,629.43	-	22.81	0.00	3,606.62
MW - 2	01/20/20	3,629.43	-	22.66	0.00	3,606.77
MW - 2	02/12/20	3,629.43	-	22.70	0.00	3,606.73
MW - 2	05/12/20	3,629.43	-	22.69	0.00	3,606.74
MW - 2	06/04/20	3,629.43	-	22.80	0.00	3,606.63
MW - 2	07/31/20	3,629.43	-	22.73	0.00	3,606.70
MW - 2	08/17/20	3,629.43	-	22.72	0.00	3,606.71
MW - 2	09/08/20	3,629.43	-	22.95	0.00	3,606.48
MW - 2	10/07/20	3,629.43	-	22.80	0.00	3,606.63
MW - 2	10/28/20	3,629.43	-	22.73	0.00	3,606.70
MW - 2	11/18/20	3,629.43	-	22.75	0.00	3,606.68
MW - 2	12/22/20	3,629.43	-	22.82	0.00	3,606.61
MW - 2	01/18/21	3,629.43	-	22.71	0.00	3,606.72
MW - 2	02/03/21	3,629.43	-	22.76	0.00	3,606.67
MW - 2	02/08/21	3,629.43	-	22.62	0.00	3,606.81
MW - 2	03/03/21	3,629.43	-	22.75	0.00	3,606.68

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	04/14/21	3,629.43	22.57	22.63	0.06	3,606.85
MW - 2	04/26/21	3,629.43	-	22.74	0.00	3,606.69
MW - 2	05/06/21	3,629.43	-	22.68	0.00	3,606.75
MW - 2	05/18/21	3,629.43	-	22.76	0.00	3,606.67
MW - 2	06/08/21	3,629.43	-	22.87	0.00	3,606.56
MW - 2	07/08/21	3,629.43	-	22.72	0.00	3,606.71
MW - 2	07/14/21	3,629.43	-	22.82	0.00	3,606.61
MW - 2	08/09/21	3,629.43	-	22.86	0.00	3,606.57
MW - 2	08/16/21	3,629.43	-	22.75	0.00	3,606.68
MW - 2	09/08/21	3,629.43	-	22.78	0.00	3,606.65
MW - 2	10/05/21	3,629.43	-	22.84	0.00	3,606.59
MW - 2	10/11/21	3,629.43	-	22.58	0.00	3,606.85
MW - 2	11/01/21	3,629.43	-	22.62	0.00	3,606.81
MW - 2	11/29/21	3,629.43	-	22.72	0.00	3,606.71
MW - 2	01/04/22	3,629.43	-	22.62	0.00	3,606.81
MW - 2	01/10/22	3,629.43	-	22.69	0.00	3,606.74
MW - 2	02/01/22	3,629.43	-	22.72	0.00	3,606.71
MW - 2	02/28/22	3,629.43	-	22.81	0.00	3,606.62
MW - 2	03/22/22	3,629.43	22.59	22.63	0.04	3,606.83
MW - 2	04/04/22	3,629.43	22.68	22.73	0.05	3,606.74
MW - 2	04/15/22	3,629.43	22.56	22.65	0.09	3,606.86
MW - 2	05/05/22	3,629.43	22.65	22.69	0.04	3,606.77
MW - 2	06/07/22	3,629.43	22.60	22.74	0.14	3,606.81
MW - 2	06/09/22	3,629.43	22.59	22.70	0.11	3,606.82
MW - 2	07/15/22	3,629.43	22.67	22.91	0.24	3,606.72
MW - 2	08/15/22	3,629.43	22.68	23.03	0.35	3,606.70
MW - 2	08/31/22	3,629.43	22.69	22.73	0.04	3,606.73
MW - 2	10/04/22	3,629.43	22.59	23.08	0.49	3,606.77
MW - 2	11/03/22	3,629.43	22.56	22.67	0.11	3,606.85
MW - 2	11/17/22	3,629.43	22.62	22.72	0.10	3,606.80
MW - 2	12/07/22	3,629.43	22.63	22.70	0.07	3,606.79
MW - 2	01/03/23	3,629.43	22.58	22.62	0.04	3,606.84
MW - 2	01/30/23	3,629.43	22.59	22.70	0.11	3,606.82
MW - 2	02/22/23	3,629.43	22.67	22.71	0.04	3,606.75
MW - 2	03/10/23	3,629.43	22.59	22.64	0.05	3,606.83
MW - 2	03/20/23	3,629.43	-	26.68	0.00	3,602.75
MW - 2	04/03/23	3,629.43	-	22.72	0.00	3,606.71
MW - 2	04/18/23	3,629.43	-	22.71	0.00	3,606.72
MW - 2	05/17/23	3,629.43	22.69	22.72	0.03	3,606.74
MW - 2	05/18/23	3,629.43	22.69	22.72	0.03	3,606.74
MW - 2	05/26/23	3,629.43	-	22.63	0.00	3,606.80
MW - 2	06/02/23	3,629.43	-	22.76	0.00	3,606.67
MW - 2	07/10/23	3,629.43	-	22.95	0.00	3,606.48
MW - 2	07/21/23	3,629.43	-	22.99	0.00	3,606.44
MW - 2	08/01/23	3,629.43	-	22.88	0.00	3,606.55
MW - 2	10/17/23	3,629.43	20.70	22.72	2.02	3,608.43
MW - 2	11/02/23	3,629.43	-	22.62	0.00	3,606.81
MW - 2	11/14/23	3,629.43	-	22.62	0.00	3,606.81
MW - 2	11/22/23	3,629.43	-	22.80	0.00	3,606.63
MW - 2	01/05/24	3,629.43	-	22.73	0.00	3,606.70
MW - 2	01/18/24	3,629.43	-	22.77	0.00	3,606.66
MW - 2	02/07/24	3,629.43	-	22.70	0.00	3,606.73

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	02/13/24	3,629.43	-	22.66	0.00	3,606.77
MW - 2	03/08/24	3,629.43	-	22.58	0.00	3,606.85
MW - 2	03/20/24	3,629.43	-	22.67	0.00	3,606.76
MW - 2	04/03/24	3,629.43	-	22.76	0.00	3,606.67
MW - 2	04/19/24	3,629.43	-	22.67	0.00	3,606.76
MW - 2	05/07/24	3,629.43	-	22.57	0.00	3,606.86
MW - 2	06/07/24	3,629.43	22.61	22.63	0.02	3,606.82
MW - 2	07/09/24	3,629.43	22.62	22.72	0.10	3,606.80
MW - 2	07/24/24	3,629.43	22.62	22.66	0.04	3,606.80
MW - 2	08/16/24	3,629.43	22.68	22.78	0.10	3,606.74
MW - 2	08/23/24	3,629.43	22.65	22.71	0.06	3,606.77
MW - 2	08/28/24	3,629.43	22.62	22.66	0.04	3,606.80
MW - 2	09/20/24	3,629.43	22.72	22.85	0.13	3,606.69
MW - 2	10/18/24	3,629.43	-	22.77	0.00	3,606.66
MW - 2	10/25/24	3,629.43	22.66	22.69	0.03	3,606.77
MW - 2	11/11/24	3,629.43	22.62	22.66	0.04	3,606.80
MW - 2	01/08/25	3,629.43	22.63	22.65	0.02	3,606.80
MW - 2	01/29/25	3,629.43	22.60	22.70	0.10	3,606.82
MW - 2	02/12/25	3,629.43	22.63	22.69	0.06	3,606.79
MW - 2	02/13/25	3,629.43	22.63	22.69	0.06	3,606.79
MW - 2	04/10/25	3,629.43	22.67	22.75	0.08	3,606.75
MW - 2	04/23/25	3,629.43	22.63	22.73	0.10	3,606.79
MW - 2	05/14/25	3,629.43	22.58	22.63	0.05	3,606.84
MW - 2	05/15/25	3,629.43	22.58	22.63	0.05	3,606.84
MW - 2	06/23/25	3,629.43	22.63	22.81	0.18	3,606.77
MW - 2	07/17/25	3,629.43	22.54	22.64	0.10	3,606.88
MW - 2	08/05/25	3,629.43	22.69	22.70	0.01	3,606.74
MW - 2	11/04/25	3,629.43	22.61	22.73	0.12	3,606.80
MW - 3	05/02/97	3,629.17	-	24.85	0.00	3,604.32
MW - 3	03/06/00	3,628.90	21.73	27.76	6.03	3,606.27
MW - 3	05/16/00	3,628.90	21.73	27.74	6.01	3,606.27
MW - 3	08/31/00	3,628.90	21.75	27.81	6.06	3,606.24
MW - 3	11/17/00	3,628.90	21.78	27.33	5.55	3,606.29
MW - 3	03/07/01	3,628.90	21.90	24.10	2.20	3,606.67
MW - 3	05/30/01	3,628.90	21.88	25.85	3.97	3,606.42
MW - 3	08/27/01	3,628.90	22.18	24.97	2.79	3,606.30
MW - 3	10/12/01	3,628.90	21.92	26.10	4.18	3,606.35
MW - 3	02/25/02	3,628.90	21.76	27.26	5.50	3,606.32
MW - 3	03/18/02	3,628.90	21.78	27.50	5.72	3,606.26
MW - 3	03/28/02	3,628.90	21.80	26.81	5.01	3,606.35
MW - 3	04/03/02	3,628.90	21.89	26.51	4.62	3,606.32
MW - 3	04/12/02	3,628.90	21.91	26.35	4.44	3,606.32
MW - 3	04/16/02	3,628.90	22.03	25.64	3.61	3,606.33
MW - 3	05/03/02	3,628.90	21.90	26.21	4.31	3,606.35
MW - 3	05/10/02	3,628.90	21.96	26.04	4.08	3,606.33
MW - 3	05/13/02	3,628.90	22.03	25.56	3.53	3,606.34
MW - 3	05/24/02	3,628.90	21.96	26.31	4.35	3,606.29
MW - 3	06/10/02	3,628.90	22.11	26.32	4.21	3,606.16
MW - 3	06/19/02	3,628.90	21.93	26.93	5.00	3,606.22
MW - 3	07/03/02	3,628.90	21.95	26.67	4.72	3,606.24
MW - 3	07/11/02	3,628.90	21.62	26.81	5.19	3,606.50

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	07/16/02	3,628.90	21.94	26.25	4.31	3,606.31
MW - 3	08/21/02	3,628.90	21.87	26.77	4.90	3,606.30
MW - 3	08/27/02	3,628.90	21.91	26.53	4.62	3,606.30
MW - 3	09/05/02	3,628.90	21.95	26.22	4.27	3,606.31
MW - 3	09/10/02	3,628.90	22.06	25.68	3.62	3,606.30
MW - 3	10/03/02	3,628.90	22.14	25.11	2.97	3,606.31
MW - 3	10/08/02	3,628.90	22.02	25.88	3.86	3,606.30
MW - 3	10/14/02	3,628.90	22.00	26.12	4.12	3,606.28
MW - 3	11/15/02	3,628.90	21.96	26.14	4.18	3,606.31
MW - 3	12/27/02	3,628.90	21.85	26.63	4.78	3,606.33
MW - 3	01/07/03	3,628.90	21.87	26.34	4.47	3,606.36
MW - 3	03/05/03	3,628.90	21.83	26.87	5.04	3,606.31
MW - 3	03/06/03	3,628.90	22.08	25.33	3.25	3,606.33
MW - 3	03/12/03	3,628.90	21.90	26.42	4.52	3,606.32
MW - 3	03/20/03	3,628.90	22.19	26.64	4.45	3,606.04
MW - 3	03/27/03	3,628.90	21.92	26.05	4.13	3,606.36
MW - 3	04/03/03	3,628.90	21.94	25.81	3.87	3,606.38
MW - 3	04/16/03	3,628.90	21.93	26.26	4.33	3,606.32
MW - 3	05/13/03	3,628.90	22.10	25.54	3.44	3,606.28
MW - 3	05/15/03	3,628.90	23.16	24.87	1.71	3,605.48
MW - 3	05/21/03	3,628.90	22.03	26.45	4.42	3,606.21
MW - 3	05/28/03	3,628.90	22.04	26.25	4.21	3,606.23
MW - 3	06/05/03	3,628.90	22.02	26.03	4.01	3,606.28
MW - 3	07/10/03	3,628.90	22.07	26.67	4.60	3,606.14
MW - 3	07/31/03	3,628.90	21.93	26.59	4.66	3,606.27
MW - 3	08/06/03	3,628.90	22.17	26.38	4.21	3,606.10
MW - 3	08/13/03	3,628.90	22.25	26.30	4.05	3,606.04
MW - 3	08/22/03	3,628.90	23.91	24.33	0.42	3,604.93
MW - 3	08/25/03	3,628.90	22.26	26.33	4.07	3,606.03
MW - 3	09/11/03	3,628.90	22.49	24.46	1.97	3,606.11
MW - 3	09/30/03	3,628.90	21.88	26.76	4.88	3,606.29
MW - 3	10/06/03	3,628.90	22.00	26.15	4.15	3,606.28
MW - 3	10/14/03	3,628.90	22.25	26.76	4.51	3,605.97
MW - 3	10/21/03	3,628.90	22.30	26.38	4.08	3,605.99
MW - 3	10/27/03	3,628.90	22.33	25.99	3.66	3,606.02
MW - 3	11/06/03	3,628.90	22.13	25.96	3.83	3,606.20
MW - 3	11/10/03	3,628.90	22.47	25.76	3.29	3,605.94
MW - 3	11/17/03	3,628.90	22.12	25.70	3.58	3,606.24
MW - 3	12/04/03	3,628.90	22.05	26.35	4.30	3,606.21
MW - 3	12/15/03	3,628.90	21.97	26.08	4.11	3,606.31
MW - 3	12/22/03	3,628.90	21.92	26.24	4.32	3,606.33
MW - 3	12/31/03	3,628.90	21.88	26.40	4.52	3,606.34
MW - 3	01/27/04	3,628.90	22.01	25.80	3.79	3,606.32
MW - 3	02/03/04	3,628.90	21.94	25.72	3.78	3,606.39
MW - 3	02/10/04	3,628.90	21.88	26.63	4.75	3,606.31
MW - 3	02/18/04	3,628.90	22.16	25.83	3.67	3,606.19
MW - 3	02/26/04	3,628.90	22.07	26.65	4.58	3,606.14
MW - 3	03/04/04	3,628.90	22.04	26.83	4.79	3,606.14
MW - 3	03/11/04	3,628.90	22.07	26.97	4.90	3,606.10
MW - 3	03/16/04	3,628.90	22.37	27.30	4.93	3,605.79
MW - 3	03/19/04	3,628.90	22.56	26.20	3.64	3,605.79
MW - 3	03/23/04	3,628.90	22.51	26.15	3.64	3,605.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	03/30/04	3,628.90	22.70	26.10	3.40	3,605.69
MW - 3	04/07/04	3,628.90	22.46	26.05	3.59	3,605.90
MW - 3	04/13/04	3,628.90	22.55	26.51	3.96	3,605.76
MW - 3	04/20/04	3,628.90	21.87	26.12	4.25	3,606.39
MW - 3	04/27/04	3,628.90	21.91	25.83	3.92	3,606.40
MW - 3	05/25/04	3,628.90	21.88	26.20	4.32	3,606.37
MW - 3	06/03/04	3,628.90	21.87	26.42	4.55	3,606.35
MW - 3	06/17/04	3,628.90	21.86	26.62	4.76	3,606.33
MW - 3	06/23/04	3,628.90	21.84	26.65	4.81	3,606.34
MW - 3	06/25/04	3,628.90	21.88	26.69	4.81	3,606.30
MW - 3	07/01/04	3,628.90	21.92	26.53	4.61	3,606.29
MW - 3	07/12/04	3,628.90	21.84	26.81	4.97	3,606.31
MW - 3	07/15/04	3,628.90	21.83	26.88	5.05	3,606.31
MW - 3	07/21/04	3,628.90	21.83	26.88	5.05	3,606.31
MW - 3	08/02/04	3,628.90	21.81	26.90	5.09	3,606.33
MW - 3	08/11/04	3,628.90	21.83	26.69	4.86	3,606.34
MW - 3	08/13/04	3,628.90	21.88	26.94	5.06	3,606.26
MW - 3	08/16/04	3,628.90	21.83	27.00	5.17	3,606.29
MW - 3	08/19/04	3,628.90	21.82	27.06	5.24	3,606.29
MW - 3	08/26/04	3,628.90	22.88	26.50	3.62	3,605.48
MW - 3	08/31/04	3,628.90	22.03	26.09	4.06	3,606.26
MW - 3	09/13/04	3,628.90	21.96	25.86	3.90	3,606.36
MW - 3	09/21/04	3,628.90	22.00	25.85	3.85	3,606.32
MW - 3	09/29/04	3,628.90	21.58	24.35	2.77	3,606.90
MW - 3	10/05/04	3,628.90	21.21	24.30	3.09	3,607.23
MW - 3	10/12/04	3,628.90	21.25	24.45	3.20	3,607.17
MW - 3	10/19/04	3,628.90	21.43	24.72	3.29	3,606.98
MW - 3	10/25/04	3,628.90	21.60	24.69	3.09	3,606.84
MW - 3	11/01/04	3,628.90	22.56	25.66	3.10	3,605.88
MW - 3	11/09/04	3,628.90	22.40	24.99	2.59	3,606.11
MW - 3	11/16/04	3,628.90	21.64	25.50	3.86	3,606.68
MW - 3	11/22/04	3,628.90	21.04	24.86	3.82	3,607.29
MW - 3	11/29/04	3,628.90	21.36	24.61	3.25	3,607.05
MW - 3	12/10/04	3,628.90	21.04	24.70	3.66	3,607.31
MW - 3	12/13/04	3,628.90	21.04	24.70	3.66	3,607.31
MW - 3	12/20/04	3,628.90	21.10	25.27	4.17	3,607.17
MW - 3	12/27/04	3,628.90	21.29	24.93	3.64	3,607.06
MW - 3	01/10/05	3,628.90	21.69	24.97	3.28	3,606.72
MW - 3	01/17/05	3,628.90	21.40	25.10	3.70	3,606.95
MW - 3	01/24/05	3,628.90	21.47	25.13	3.66	3,606.88
MW - 3	01/31/05	3,628.90	21.53	25.15	3.62	3,606.83
MW - 3	02/07/05	3,628.90	21.55	25.13	3.58	3,606.81
MW - 3	02/14/05	3,628.90	21.62	25.10	3.48	3,606.76
MW - 3	02/21/05	3,628.90	21.64	25.14	3.50	3,606.74
MW - 3	02/28/05	3,628.90	21.69	25.13	3.44	3,606.69
MW - 3	03/07/05	3,628.90	21.76	25.05	3.29	3,606.65
MW - 3	03/14/05	3,628.90	21.70	25.00	3.30	3,606.71
MW - 3	03/16/05	3,628.90	21.56	25.08	3.52	3,606.81
MW - 3	03/21/05	3,628.90	21.71	25.00	3.29	3,606.70
MW - 3	03/28/05	3,628.90	21.69	25.08	3.39	3,606.70
MW - 3	04/04/05	3,628.90	21.73	25.09	3.36	3,606.67
MW - 3	04/13/05	3,628.90	21.75	25.01	3.26	3,606.66

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	04/18/05	3,628.90	21.76	25.06	3.30	3,606.65
MW - 3	05/23/05	3,628.90	21.72	25.52	3.80	3,606.61
MW - 3	06/02/05	3,628.90	21.81	25.40	3.59	3,606.55
MW - 3	06/07/05	3,628.90	21.72	25.70	3.98	3,606.58
MW - 3	06/13/05	3,628.90	21.76	25.43	3.67	3,606.59
MW - 3	06/14/05	3,628.90	21.76	25.43	3.67	3,606.59
MW - 3	06/21/05	3,628.90	21.74	25.70	3.96	3,606.57
MW - 3	06/28/05	3,628.90	21.81	25.54	3.73	3,606.53
MW - 3	07/13/05	3,628.90	21.84	25.12	3.28	3,606.57
MW - 3	07/19/05	3,628.90	21.93	25.15	3.22	3,606.49
MW - 3	07/26/05	3,628.90	21.82	25.40	3.58	3,606.54
MW - 3	08/01/05	3,628.90	21.87	25.33	3.46	3,606.51
MW - 3	08/10/05	3,628.90	21.86	25.45	3.59	3,606.50
MW - 3	08/15/05	3,628.90	21.90	25.16	3.26	3,606.51
MW - 3	08/24/05	3,628.90	21.87	25.30	3.43	3,606.52
MW - 3	08/30/05	3,628.90	21.88	25.11	3.23	3,606.54
MW - 3	09/07/05	3,628.90	21.86	25.14	3.28	3,606.55
MW - 3	09/12/05	3,628.90	21.89	25.00	3.11	3,606.54
MW - 3	09/13/05	3,628.90	21.85	25.08	3.23	3,606.57
MW - 3	09/20/05	3,628.90	21.90	25.09	3.19	3,606.52
MW - 3	09/26/05	3,628.90	21.84	25.50	3.66	3,606.51
MW - 3	10/07/05	3,628.90	21.87	25.44	3.57	3,606.49
MW - 3	10/11/05	3,628.90	21.90	25.30	3.40	3,606.49
MW - 3	10/18/05	3,628.90	21.86	25.25	3.39	3,606.53
MW - 3	10/25/05	3,628.90	21.86	25.27	3.41	3,606.53
MW - 3	11/01/05	3,628.90	22.06	25.31	3.25	3,606.35
MW - 3	11/14/05	3,628.90	21.90	25.07	3.17	3,606.52
MW - 3	11/23/05	3,628.90	21.99	25.00	3.01	3,606.46
MW - 3	11/28/05	3,628.90	21.80	25.76	3.96	3,606.51
MW - 3	12/06/05	3,628.90	21.86	25.34	3.48	3,606.52
MW - 3	12/07/05	3,628.90	21.91	24.43	2.52	3,606.61
MW - 3	12/12/05	3,628.90	22.01	25.01	3.00	3,606.44
MW - 3	12/28/05	3,628.90	22.11	25.25	3.14	3,606.32
MW - 3	12/29/05	3,628.90	22.11	25.15	3.04	3,606.33
MW - 3	01/04/06	3,628.90	22.07	25.09	3.02	3,606.38
MW - 3	01/10/06	3,628.90	22.05	25.53	3.48	3,606.33
MW - 3	01/17/06	3,628.90	21.90	25.50	3.60	3,606.46
MW - 3	01/26/06	3,628.90	21.94	25.47	3.53	3,606.43
MW - 3	01/31/06	3,628.90	21.89	25.40	3.51	3,606.48
MW - 3	02/07/06	3,628.90	21.90	25.51	3.61	3,606.46
MW - 3	02/13/06	3,628.90	21.93	25.45	3.52	3,606.44
MW - 3	02/22/06	3,628.90	21.95	25.33	3.38	3,606.44
MW - 3	02/27/06	3,628.90	21.90	25.25	3.35	3,606.50
MW - 3	03/07/06	3,628.90	22.01	25.52	3.51	3,606.36
MW - 3	03/10/06	3,628.90	21.94	25.18	3.24	3,606.47
MW - 3	03/15/06	3,628.90	22.06	25.41	3.35	3,606.34
MW - 3	03/22/06	3,628.90	21.95	25.55	3.60	3,606.41
MW - 3	03/29/06	3,628.90	21.87	25.69	3.82	3,606.46
MW - 3	04/03/06	3,628.90	21.95	25.34	3.39	3,606.44
MW - 3	04/11/06	3,628.90	21.90	25.46	3.56	3,606.47
MW - 3	04/18/06	3,628.90	21.92	25.43	3.51	3,606.45
MW - 3	04/25/06	3,628.90	21.96	25.41	3.45	3,606.42

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	05/02/06	3,628.90	21.94	25.87	3.93	3,606.37
MW - 3	05/10/06	3,628.90	21.89	25.71	3.82	3,606.44
MW - 3	05/16/06	3,628.90	21.93	24.89	2.96	3,606.53
MW - 3	05/23/06	3,628.90	21.85	25.72	3.87	3,606.47
MW - 3	05/31/06	3,628.90	21.94	25.45	3.51	3,606.43
MW - 3	06/06/06	3,628.90	21.92	25.83	3.91	3,606.39
MW - 3	06/09/06	3,628.90	22.01	25.11	3.10	3,606.43
MW - 3	06/13/06	3,628.90	21.96	25.58	3.62	3,606.40
MW - 3	06/20/06	3,628.90	21.96	25.52	3.56	3,606.41
MW - 3	07/05/06	3,628.90	21.93	25.81	3.88	3,606.39
MW - 3	07/18/06	3,628.90	21.94	25.81	3.87	3,606.38
MW - 3	07/26/06	3,628.90	21.97	25.68	3.71	3,606.37
MW - 3	07/31/06	3,628.90	22.03	25.36	3.33	3,606.37
MW - 3	08/08/06	3,628.90	22.05	25.47	3.42	3,606.34
MW - 3	08/18/06	3,628.90	21.93	25.43	3.50	3,606.45
MW - 3	08/22/06	3,628.90	22.39	25.61	3.22	3,606.03
MW - 3	09/12/06	3,628.90	20.70	24.32	3.62	3,607.66
MW - 3	09/16/06	3,628.90	20.72	24.60	3.88	3,607.60
MW - 3	10/31/06	3,628.90	21.31	25.48	4.17	3,606.96
MW - 3	11/15/06	3,628.90	22.03	25.16	3.13	3,606.40
MW - 3	11/28/06	3,628.90	21.49	26.84	5.35	3,606.61
MW - 3	01/31/07	3,628.90	21.64	26.17	4.53	3,606.58
MW - 3	02/07/07	3,628.90	21.70	25.80	4.10	3,606.59
MW - 3	02/22/07	3,628.90	21.81	25.99	4.18	3,606.46
MW - 3	03/07/07	3,628.90	21.64	26.00	4.36	3,606.61
MW - 3	03/27/07	3,628.90	21.82	25.59	3.77	3,606.51
MW - 3	04/02/07	3,628.90	21.83	25.73	3.90	3,606.49
MW - 3	04/11/07	3,628.90	21.82	25.62	3.80	3,606.51
MW - 3	04/16/07	3,628.90	21.87	25.21	3.34	3,606.53
MW - 3	04/23/07	3,628.90	21.87	25.30	3.43	3,606.52
MW - 3	04/27/07	3,628.90	21.92	24.87	2.95	3,606.54
MW - 3	04/30/07	3,628.90	21.93	24.51	2.58	3,606.58
MW - 3	05/17/07	3,628.90	21.86	25.43	3.57	3,606.50
MW - 3	05/18/07	3,628.90	21.82	24.45	2.63	3,606.69
MW - 3	06/07/07	3,628.90	21.83	25.66	3.83	3,606.50
MW - 3	06/12/07	3,628.90	21.88	25.16	3.28	3,606.53
MW - 3	06/20/07	3,628.90	21.89	25.21	3.32	3,606.51
MW - 3	06/29/07	3,628.90	21.86	25.34	3.48	3,606.52
MW - 3	07/02/07	3,628.90	21.94	24.77	2.83	3,606.54
MW - 3	07/11/07	3,628.90	21.89	25.25	3.36	3,606.51
MW - 3	07/18/07	3,628.90	21.94	25.08	3.14	3,606.49
MW - 3	07/24/07	3,628.90	21.96	24.96	3.00	3,606.49
MW - 3	08/01/07	3,628.90	21.96	25.02	3.06	3,606.48
MW - 3	08/09/07	3,628.90	21.96	25.05	3.09	3,606.48
MW - 3	08/14/07	3,628.90	22.00	24.74	2.74	3,606.49
MW - 3	08/21/07	3,628.90	21.96	24.83	2.87	3,606.51
MW - 3	08/25/07	3,628.90	21.96	25.14	3.18	3,606.46
MW - 3	08/29/07	3,628.90	22.02	24.63	2.61	3,606.49
MW - 3	09/05/07	3,628.90	21.98	24.76	2.78	3,606.50
MW - 3	09/18/07	3,628.90	21.93	25.18	3.25	3,606.48
MW - 3	09/26/07	3,628.90	21.96	25.06	3.10	3,606.48
MW - 3	10/03/07	3,628.90	21.93	25.12	3.19	3,606.49

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	10/10/07	3,628.90	21.91	25.09	3.18	3,606.51
MW - 3	10/17/07	3,628.90	21.90	25.14	3.24	3,606.51
MW - 3	11/07/07	3,628.90	21.90	25.26	3.36	3,606.50
MW - 3	11/16/07	3,628.90	21.90	25.21	3.31	3,606.50
MW - 3	11/26/07	3,628.90	21.93	25.19	3.26	3,606.48
MW - 3	11/30/07	3,628.90	21.90	25.36	3.46	3,606.48
MW - 3	12/07/07	3,628.90	21.93	25.11	3.18	3,606.49
MW - 3	12/18/07	3,628.90	21.92	25.92	4.00	3,606.38
MW - 3	01/18/08	3,628.90	21.87	25.71	3.84	3,606.45
MW - 3	01/23/08	3,628.90	21.95	25.35	3.40	3,606.44
MW - 3	02/13/08	3,628.90	21.89	25.70	3.81	3,606.44
MW - 3	02/21/08	3,628.90	21.89	25.63	3.74	3,606.45
MW - 3	02/26/08	3,628.90	21.96	25.53	3.57	3,606.40
MW - 3	03/14/08	3,628.90	21.91	25.76	3.85	3,606.41
MW - 3	03/20/08	3,628.90	21.93	25.43	3.50	3,606.45
MW - 3	04/04/08	3,628.90	21.93	25.20	3.27	3,606.48
MW - 3	04/10/08	3,628.90	21.95	25.23	3.28	3,606.46
MW - 3	04/17/08	3,628.90	21.93	25.64	3.71	3,606.41
MW - 3	04/24/08	3,628.90	21.94	25.43	3.49	3,606.44
MW - 3	05/01/08	3,628.90	21.94	25.33	3.39	3,606.45
MW - 3	05/08/08	3,628.90	21.97	25.23	3.26	3,606.44
MW - 3	05/15/08	3,628.90	21.96	25.19	3.23	3,606.46
MW - 3	05/20/08	3,628.90	22.03	24.88	2.85	3,606.44
MW - 3	05/26/08	3,628.90	22.01	25.06	3.05	3,606.43
MW - 3	05/30/08	3,628.90	22.00	25.28	3.28	3,606.41
MW - 3	06/04/08	3,628.90	21.99	24.96	2.97	3,606.46
MW - 3	06/12/08	3,628.90	22.02	25.12	3.10	3,606.42
MW - 3	06/17/08	3,628.90	22.07	24.82	2.75	3,606.42
MW - 3	06/24/08	3,628.90	22.03	25.06	3.03	3,606.42
MW - 3	07/03/08	3,628.90	22.01	25.16	3.15	3,606.42
MW - 3	07/09/08	3,628.90	22.05	24.98	2.93	3,606.41
MW - 3	07/14/08	3,628.90	22.08	24.74	2.66	3,606.42
MW - 3	07/23/08	3,628.90	22.09	25.08	2.99	3,606.36
MW - 3	08/01/08	3,628.90	22.00	25.12	3.12	3,606.43
MW - 3	08/05/08	3,628.90	21.98	25.33	3.35	3,606.42
MW - 3	08/11/08	3,628.90	22.04	24.98	2.94	3,606.42
MW - 3	08/19/08	3,628.90	22.02	25.02	3.00	3,606.43
MW - 3	08/28/08	3,628.90	22.10	25.04	2.94	3,606.36
MW - 3	09/09/08	3,628.90	21.98	25.30	3.32	3,606.42
MW - 3	09/25/08	3,628.90	21.98	25.46	3.48	3,606.40
MW - 3	10/03/08	3,628.90	22.50	24.95	2.45	3,606.03
MW - 3	10/07/08	3,628.90	22.08	24.70	2.62	3,606.43
MW - 3	10/15/08	3,628.90	22.07	24.79	2.72	3,606.42
MW - 3	10/22/08	3,629.43	22.06	24.72	2.66	3,606.97
MW - 3	10/28/08	3,628.90	22.03	24.62	2.59	3,606.48
MW - 3	11/06/08	3,628.90	22.03	24.70	2.67	3,606.47
MW - 3	11/13/08	3,628.90	22.00	24.80	2.80	3,606.48
MW - 3	11/19/08	3,628.90	22.05	24.71	2.66	3,606.45
MW - 3	12/16/08	3,628.90	21.98	25.26	3.28	3,606.43
MW - 3	01/07/09	3,628.90	21.93	25.52	3.59	3,606.43
MW - 3	01/16/09	3,628.90	21.91	25.15	3.24	3,606.50
MW - 3	01/29/09	3,628.90	22.08	24.79	2.71	3,606.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	02/09/09	3,628.90	22.01	24.99	2.98	3,606.44
MW - 3	02/13/09	3,628.90	22.13	24.23	2.10	3,606.46
MW - 3	02/26/09	3,628.90	22.08	25.25	3.17	3,606.34
MW - 3	03/02/09	3,628.90	22.12	25.38	3.26	3,606.29
MW - 3	03/04/09	3,628.90	22.17	23.87	1.70	3,606.48
MW - 3	03/09/09	3,628.90	22.10	24.38	2.28	3,606.46
MW - 3	03/17/09	3,628.90	22.15	25.40	3.25	3,606.26
MW - 3	03/19/09	3,628.90	22.17	25.42	3.25	3,606.24
MW - 3	03/25/09	3,628.90	22.05	24.82	2.77	3,606.43
MW - 3	03/27/09	3,628.90	22.23	25.35	3.12	3,606.20
MW - 3	03/30/09	3,628.90	22.24	25.29	3.05	3,606.20
MW - 3	04/06/09	3,628.90	22.22	25.21	2.99	3,606.23
MW - 3	04/08/09	3,628.90	22.00	25.21	3.21	3,606.42
MW - 3	04/13/09	3,628.90	22.17	24.22	2.05	3,606.42
MW - 3	04/15/09	3,628.90	22.20	25.19	2.99	3,606.25
MW - 3	04/21/09	3,628.90	22.21	25.16	2.95	3,606.25
MW - 3	04/27/09	3,628.90	22.04	25.05	3.01	3,606.41
MW - 3	05/07/09	3,628.90	22.24	25.16	2.92	3,606.22
MW - 3	05/20/09	3,628.90	21.99	25.28	3.29	3,606.42
MW - 3	05/21/09	3,628.90	22.00	25.33	3.33	3,606.40
MW - 3	05/27/09	3,628.90	22.08	24.85	2.77	3,606.40
MW - 3	06/02/09	3,628.90	22.06	24.88	2.82	3,606.42
MW - 3	06/04/09	3,628.90	-	31.72	0.00	3,597.18
MW - 3	06/10/09	3,628.90	22.27	25.14	2.87	3,606.20
MW - 3	06/15/09	3,628.90	22.25	25.12	2.87	3,606.22
MW - 3	07/01/09	3,628.90	21.93	25.45	3.52	3,606.44
MW - 3	07/10/09	3,628.90	22.02	25.00	2.98	3,606.43
MW - 3	07/15/09	3,628.90	21.94	25.36	3.42	3,606.45
MW - 3	07/21/09	3,628.90	22.16	24.38	2.22	3,606.41
MW - 3	07/23/09	3,628.90	22.26	23.31	1.05	3,606.48
MW - 3	07/28/09	3,628.90	22.25	23.33	1.08	3,606.49
MW - 3	07/30/09	3,628.90	22.16	24.21	2.05	3,606.43
MW - 3	08/05/09	3,628.90	22.15	23.98	1.83	3,606.48
MW - 3	08/07/09	3,628.90	22.42	23.36	0.94	3,606.34
MW - 3	08/10/09	3,628.90	22.16	24.05	1.89	3,606.46
MW - 3	08/15/09	3,628.90	22.21	24.24	2.03	3,606.39
MW - 3	08/17/09	3,628.90	22.17	24.24	2.07	3,606.42
MW - 3	08/27/09	3,628.90	22.10	24.53	2.43	3,606.44
MW - 3	08/31/09	3,628.90	22.09	24.47	2.38	3,606.45
MW - 3	09/11/09	3,628.90	22.24	24.85	2.61	3,606.27
MW - 3	09/17/09	3,628.90	22.19	24.42	2.23	3,606.38
MW - 3	09/24/09	3,628.90	22.03	24.08	2.05	3,606.56
MW - 3	09/29/09	3,628.90	22.19	24.01	1.82	3,606.44
MW - 3	09/30/09	3,628.90	22.20	23.53	1.33	3,606.50
MW - 3	10/06/09	3,628.90	22.21	23.99	1.78	3,606.42
MW - 3	10/20/09	3,628.90	22.15	24.17	2.02	3,606.45
MW - 3	10/27/09	3,628.90	22.18	24.09	1.91	3,606.43
MW - 3	11/05/09	3,628.90	22.13	24.20	2.07	3,606.46
MW - 3	11/06/09	3,628.90	22.13	24.20	2.07	3,606.46
MW - 3	11/09/09	3,628.90	22.19	24.04	1.85	3,606.43
MW - 3	11/20/09	3,628.90	22.07	24.68	2.61	3,606.44
MW - 3	11/25/09	3,628.90	22.20	23.78	1.58	3,606.46

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	12/04/09	3,628.90	22.07	24.64	2.57	3,606.44
MW - 3	12/08/09	3,628.90	22.08	24.60	2.52	3,606.44
MW - 3	12/18/09	3,628.90	22.10	24.46	2.36	3,606.45
MW - 3	12/23/09	3,628.90	22.18	23.90	1.72	3,606.46
MW - 3	12/31/09	3,628.90	22.21	24.21	2.00	3,606.39
MW - 3	01/12/10	3,628.90	21.12	24.65	3.53	3,607.25
MW - 3	01/21/10	3,628.90	22.03	25.00	2.97	3,606.42
MW - 3	02/05/10	3,628.90	22.09	24.92	2.83	3,606.39
MW - 3	02/18/10	3,628.90	21.97	25.22	3.25	3,606.44
MW - 3	02/25/10	3,628.90	22.23	24.08	1.85	3,606.39
MW - 3	03/01/10	3,628.90	22.11	25.16	3.05	3,606.33
MW - 3	03/04/10	3,628.90	22.17	23.97	1.80	3,606.46
MW - 3	03/09/10	3,628.90	22.13	25.11	2.98	3,606.32
MW - 3	03/11/10	3,628.90	22.15	24.89	2.74	3,606.34
MW - 3	03/15/10	3,628.90	22.22	23.95	1.73	3,606.42
MW - 3	03/16/10	3,628.90	22.26	23.90	1.64	3,606.39
MW - 3	03/22/10	3,628.90	22.21	23.97	1.76	3,606.43
MW - 3	03/30/10	3,628.90	22.09	24.99	2.90	3,606.38
MW - 3	04/05/10	3,628.90	22.19	24.41	2.22	3,606.38
MW - 3	04/08/10	3,628.90	22.25	23.92	1.67	3,606.40
MW - 3	04/12/10	3,628.90	22.13	23.40	1.27	3,606.58
MW - 3	04/15/10	3,628.90	22.15	23.39	1.24	3,606.56
MW - 3	04/28/10	3,628.90	22.09	24.88	2.79	3,606.39
MW - 3	05/03/10	3,628.90	22.25	23.89	1.64	3,606.40
MW - 3	05/05/10	3,628.90	22.05	24.05	2.00	3,606.55
MW - 3	05/12/10	3,628.90	22.07	24.00	1.93	3,606.54
MW - 3	05/14/10	3,628.90	22.05	23.97	1.92	3,606.56
MW - 3	05/21/10	3,628.90	22.03	23.96	1.93	3,606.58
MW - 3	05/28/10	3,628.90	22.00	25.07	3.07	3,606.44
MW - 3	06/04/10	3,628.90	22.02	23.97	1.95	3,606.59
MW - 3	06/07/10	3,628.90	22.12	24.94	2.82	3,606.36
MW - 3	06/09/10	3,628.90	22.17	23.95	1.78	3,606.46
MW - 3	06/16/10	3,628.90	22.11	24.55	2.44	3,606.42
MW - 3	06/29/10	3,628.90	22.13	24.53	2.40	3,606.41
MW - 3	07/09/10	3,628.90	21.34	23.39	2.05	3,607.25
MW - 3	07/16/10	3,628.90	21.44	23.64	2.20	3,607.13
MW - 3	07/23/10	3,628.90	21.52	24.03	2.51	3,607.00
MW - 3	07/30/10	3,628.90	21.57	24.20	2.63	3,606.94
MW - 3	08/02/10	3,628.90	22.13	24.54	2.41	3,606.41
MW - 3	08/04/10	3,628.90	21.66	24.08	2.42	3,606.88
MW - 3	08/20/10	3,628.90	20.77	24.65	3.88	3,607.55
MW - 3	08/27/10	3,628.90	21.86	24.37	2.51	3,606.66
MW - 3	09/03/10	3,628.90	21.83	24.86	3.03	3,606.62
MW - 3	09/10/10	3,628.90	21.88	24.46	2.58	3,606.63
MW - 3	09/17/10	3,628.90	21.85	24.52	2.67	3,606.65
MW - 3	09/23/10	3,628.90	22.06	23.85	1.79	3,606.57
MW - 3	10/01/10	3,628.90	22.08	23.83	1.75	3,606.56
MW - 3	10/08/10	3,628.90	21.85	25.15	3.30	3,606.56
MW - 3	10/13/10	3,628.90	21.92	24.68	2.76	3,606.57
MW - 3	11/01/10	3,628.90	21.92	25.14	3.22	3,606.50
MW - 3	11/05/10	3,628.90	21.86	24.53	2.67	3,606.64
MW - 3	11/12/10	3,628.90	21.28	24.61	3.33	3,607.12

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	11/19/10	3,628.90	21.82	25.40	3.58	3,606.54
MW - 3	12/03/10	3,628.90	21.82	25.53	3.71	3,606.52
MW - 3	12/10/10	3,628.90	21.93	23.87	1.94	3,606.68
MW - 3	12/17/10	3,628.90	21.90	24.42	2.52	3,606.62
MW - 3	01/20/11	3,628.90	21.71	24.02	2.31	3,606.84
MW - 3	02/07/11	3,628.90	21.91	25.16	3.25	3,606.50
MW - 3	05/02/11	3,628.90	21.88	26.02	4.14	3,606.40
MW - 3	05/09/11	3,628.90	22.35	22.75	0.40	3,606.49
MW - 3	05/10/11	3,628.90	22.37	22.74	0.37	3,606.47
MW - 3	05/19/11	3,628.90	22.22	24.18	1.96	3,606.39
MW - 3	05/27/11	3,628.90	22.09	24.46	2.37	3,606.45
MW - 3	06/10/11	3,628.90	22.13	24.38	2.25	3,606.43
MW - 3	06/24/11	3,628.90	22.20	24.46	2.26	3,606.36
MW - 3	07/01/11	3,628.90	22.18	24.75	2.57	3,606.33
MW - 3	07/12/11	3,628.90	22.03	25.15	3.12	3,606.40
MW - 3	07/22/11	3,628.90	22.05	25.05	3.00	3,606.40
MW - 3	08/04/11	3,628.90	22.01	25.41	3.40	3,606.38
MW - 3	08/08/11	3,628.90	22.37	22.78	0.41	3,606.47
MW - 3	08/11/11	3,628.90	22.08	24.91	2.83	3,606.40
MW - 3	08/24/11	3,628.90	22.10	24.79	2.69	3,606.40
MW - 3	09/02/11	3,628.90	22.07	25.16	3.09	3,606.37
MW - 3	09/07/11	3,628.90	22.11	24.56	2.45	3,606.42
MW - 3	09/09/11	3,628.90	22.08	24.73	2.65	3,606.42
MW - 3	09/14/11	3,628.90	22.52	22.71	0.19	3,606.35
MW - 3	09/22/11	3,628.90	22.27	23.54	1.27	3,606.44
MW - 3	10/26/11	3,628.90	22.04	25.10	3.06	3,606.40
MW - 3	10/14/11	3,628.90	22.08	24.70	2.62	3,606.43
MW - 3	11/10/11	3,628.90	22.02	25.14	3.12	3,606.41
MW - 3	11/14/11	3,628.90	22.02	25.14	3.12	3,606.41
MW - 3	12/02/11	3,628.90	21.96	25.40	3.44	3,606.42
MW - 3	12/09/11	3,628.90	22.01	24.86	2.85	3,606.46
MW - 3	12/13/11	3,628.90	22.02	24.89	2.87	3,606.45
MW - 3	12/23/11	3,628.90	22.04	24.87	2.83	3,606.44
MW - 3	12/29/11	3,628.90	22.11	24.41	2.30	3,606.45
MW - 3	01/04/12	3,628.90	22.11	24.26	2.15	3,606.47
MW - 3	01/13/12	3,628.90	22.17	24.28	2.11	3,606.41
MW - 3	01/30/12	3,628.90	22.13	24.20	2.07	3,606.46
MW - 3	02/06/12	3,628.90	22.07	24.80	2.73	3,606.42
MW - 3	02/13/12	3,628.90	22.34	23.04	0.70	3,606.46
MW - 3	02/14/12	3,628.90	22.34	23.04	0.70	3,606.46
MW - 3	03/13/12	3,628.90	22.62	22.79	0.17	3,606.25
MW - 3	03/15/12	3,628.90	22.66	22.97	0.31	3,606.19
MW - 3	03/20/12	3,628.90	22.43	23.29	0.86	3,606.34
MW - 3	03/22/12	3,628.90	21.55	22.52	0.97	3,607.20
MW - 3	03/27/12	3,628.90	22.30	23.60	1.30	3,606.41
MW - 3	03/29/12	3,628.90	22.69	24.08	1.39	3,606.00
MW - 3	04/02/12	3,628.90	22.45	24.09	1.64	3,606.20
MW - 3	04/09/12	3,628.90	22.81	22.88	0.07	3,606.08
MW - 3	04/12/12	3,628.90	22.78	22.86	0.08	3,606.11
MW - 3	04/17/12	3,628.90	22.81	22.90	0.09	3,606.08
MW - 3	04/19/12	3,628.90	22.65	22.66	0.01	3,606.25
MW - 3	04/23/12	3,628.90	22.48	22.51	0.03	3,606.42

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	04/26/12	3,628.90	22.64	23.02	0.38	3,606.20
MW - 3	05/21/12	3,628.90	22.54	23.98	1.44	3,606.14
MW - 3	06/06/12	3,628.90	22.55	24.95	2.40	3,605.99
MW - 3	06/11/12	3,628.90	23.34	25.03	1.69	3,605.31
MW - 3	06/18/12	3,628.90	22.39	24.03	1.64	3,606.26
MW - 3	06/25/12	3,628.90	22.36	25.16	2.80	3,606.12
MW - 3	07/02/12	3,628.90	22.40	24.05	1.65	3,606.25
MW - 3	07/09/12	3,628.90	22.08	24.70	2.62	3,606.43
MW - 3	07/16/12	3,628.90	22.06	25.05	2.99	3,606.39
MW - 3	08/01/12	3,628.90	22.33	25.27	2.94	3,606.13
MW - 3	08/14/12	3,628.90	22.46	24.00	1.54	3,606.21
MW - 3	08/21/12	3,628.90	21.99	24.46	2.47	3,606.54
MW - 3	09/04/12	3,628.90	22.51	23.74	1.23	3,606.21
MW - 3	09/10/12	3,628.90	22.08	25.17	3.09	3,606.36
MW - 3	09/19/12	3,628.90	22.31	25.81	3.50	3,606.07
MW - 3	09/24/12	3,628.90	22.20	24.27	2.07	3,606.39
MW - 3	10/01/12	3,628.90	22.20	24.30	2.10	3,606.39
MW - 3	10/08/12	3,628.90	22.20	24.25	2.05	3,606.39
MW - 3	10/10/12	3,628.90	21.31	23.60	2.29	3,607.25
MW - 3	10/15/12	3,628.90	22.23	24.03	1.80	3,606.40
MW - 3	10/22/12	3,628.90	22.21	24.11	1.90	3,606.41
MW - 3	10/24/12	3,628.90	22.25	23.68	1.43	3,606.44
MW - 3	10/29/12	3,628.90	22.49	23.38	0.89	3,606.28
MW - 3	11/06/12	3,628.90	22.59	23.40	0.81	3,606.19
MW - 3	12/04/12	3,628.90	22.41	23.71	1.30	3,606.30
MW - 3	12/10/12	3,628.90	22.36	23.31	0.95	3,606.40
MW - 3	12/17/12	3,628.90	22.55	22.78	0.23	3,606.32
MW - 3	12/27/12	3,628.90	22.31	23.77	1.46	3,606.37
MW - 3	01/14/13	3,628.90	22.41	22.44	0.03	3,606.49
MW - 3	02/04/13	3,628.90	22.11	24.94	2.83	3,606.37
MW - 3	02/05/13	3,628.90	22.11	24.97	2.86	3,606.36
MW - 3	02/20/13	3,628.90	22.01	25.14	3.13	3,606.42
MW - 3	03/04/13	3,628.90	23.43	24.21	0.78	3,605.35
MW - 3	03/26/13	3,628.90	22.71	24.60	1.89	3,605.91
MW - 3	04/10/13	3,628.90	22.33	24.52	2.19	3,606.24
MW - 3	04/17/13	3,628.90	22.41	24.39	1.98	3,606.19
MW - 3	04/24/13	3,628.90	22.72	25.47	2.75	3,605.77
MW - 3	05/02/13	3,628.90	22.37	23.46	1.09	3,606.37
MW - 3	05/09/13	3,628.90	22.56	22.82	0.26	3,606.30
MW - 3	05/17/13	3,628.90	22.42	22.97	0.55	3,606.40
MW - 3	05/22/13	3,628.90	22.52	22.65	0.13	3,606.36
MW - 3	05/29/13	3,628.90	22.62	23.15	0.53	3,606.20
MW - 3	06/03/13	3,628.90	22.42	22.89	0.47	3,606.41
MW - 3	06/20/13	3,628.90	22.51	22.78	0.27	3,606.35
MW - 3	06/25/13	3,628.90	22.67	23.19	0.52	3,606.15
MW - 3	07/02/13	3,628.90	22.42	23.09	0.67	3,606.38
MW - 3	07/09/13	3,628.90	22.57	23.51	0.94	3,606.19
MW - 3	07/16/13	3,628.90	22.54	23.99	1.45	3,606.14
MW - 3	07/24/13	3,628.90	22.56	23.97	1.41	3,606.13
MW - 3	07/31/13	3,628.90	22.55	23.96	1.41	3,606.14
MW - 3	08/01/13	3,628.90	22.48	24.11	1.63	3,606.18
MW - 3	08/06/13	3,628.90	22.14	24.29	2.15	3,606.44

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	08/07/13	3,628.90	22.43	23.37	0.94	3,606.33
MW - 3	08/16/13	3,628.90	22.33	23.93	1.60	3,606.33
MW - 3	09/12/13	3,628.90	22.45	22.47	0.02	3,606.45
MW - 3	09/25/13	3,628.90	22.43	22.46	0.03	3,606.47
MW - 3	09/30/13	3,628.90	22.40	22.75	0.35	3,606.45
MW - 3	10/09/13	3,628.90	22.45	22.51	0.06	3,606.44
MW - 3	10/14/13	3,628.90	22.46	22.48	0.02	3,606.44
MW - 3	10/22/13	3,628.90	22.42	22.77	0.35	3,606.43
MW - 3	10/30/13	3,628.90	22.32	23.33	1.01	3,606.43
MW - 3	11/07/13	3,628.90	22.43	22.51	0.08	3,606.46
MW - 3	11/27/13	3,628.90	22.25	23.68	1.43	3,606.44
MW - 3	12/04/13	3,628.90	22.41	22.42	0.01	3,606.49
MW - 3	12/10/13	3,628.90	22.36	23.05	0.69	3,606.44
MW - 3	12/16/13	3,628.90	22.33	23.43	1.10	3,606.41
MW - 3	12/24/13	3,628.90	22.45	22.48	0.03	3,606.45
MW - 3	01/06/14	3,628.90	22.52	22.62	0.10	3,606.37
MW - 3	01/16/14	3,628.90	22.35	23.26	0.91	3,606.41
MW - 3	01/21/14	3,628.90	22.96	23.50	0.54	3,605.86
MW - 3	02/11/14	3,628.90	22.33	23.62	1.29	3,606.38
MW - 3	02/17/14	3,628.90	22.31	23.84	1.53	3,606.36
MW - 3	02/27/14	3,628.90	22.39	23.04	0.65	3,606.41
MW - 3	03/25/14	3,628.90	22.53	22.56	0.03	3,606.37
MW - 3	04/01/14	3,628.90	22.71	22.78	0.07	3,606.18
MW - 3	04/08/14	3,628.90	22.41	22.42	0.01	3,606.49
MW - 3	04/15/14	3,628.90	22.60	23.10	0.50	3,606.23
MW - 3	04/29/14	3,628.90	22.49	22.62	0.13	3,606.39
MW - 3	05/06/14	3,628.90	22.45	22.55	0.10	3,606.44
MW - 3	05/07/14	3,628.90	22.62	22.67	0.05	3,606.27
MW - 3	05/12/14	3,628.90	22.61	22.75	0.14	3,606.27
MW - 3	05/19/14	3,628.90	22.65	22.75	0.10	3,606.24
MW - 3	05/27/14	3,628.90	22.39	22.91	0.52	3,606.43
MW - 3	06/03/14	3,628.90	22.64	23.34	0.70	3,606.16
MW - 3	06/09/14	3,628.90	22.56	23.63	1.07	3,606.18
MW - 3	06/23/14	3,628.90	22.46	24.15	1.69	3,606.19
MW - 3	06/30/14	3,628.90	23.32	24.34	1.02	3,605.43
MW - 3	07/07/14	3,628.90	22.37	24.35	1.98	3,606.23
MW - 3	07/23/14	3,628.90	22.37	24.85	2.48	3,606.16
MW - 3	07/28/14	3,628.90	22.38	24.90	2.52	3,606.14
MW - 3	08/06/14	3,628.90	22.34	24.82	2.48	3,606.19
MW - 3	08/21/14	3,628.90	22.32	24.98	2.66	3,606.18
MW - 3	08/26/14	3,628.90	22.23	25.02	2.79	3,606.25
MW - 3	09/06/14	3,628.90	22.23	25.08	2.85	3,606.24
MW - 3	10/10/14	3,628.90	21.46	21.53	0.07	3,607.43
MW - 3	10/15/14	3,628.90	-	-	-	-
MW - 3	10/31/14	3,628.90	21.06	21.08	0.02	3,607.84
MW - 3	11/05/14	3,628.90	22.01	22.28	0.27	3,606.85
MW - 3	11/12/14	3,628.90	22.03	22.10	0.07	3,606.86
MW - 3	11/18/14	3,628.90	22.11	22.27	0.16	3,606.77
MW - 3	12/01/14	3,628.90	22.17	23.24	1.07	3,606.57
MW - 3	12/23/14	3,628.90	21.95	22.09	0.14	3,606.93
MW - 3	01/16/15	3,628.90	22.33	24.95	2.62	3,606.18
MW - 3	01/26/15	3,628.90	22.25	24.01	1.76	3,606.39

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	02/13/15	3,628.90	22.20	24.78	2.58	3,606.31
MW - 3	02/25/15	3,628.90	22.40	24.56	2.16	3,606.18
MW - 3	03/05/15	3,628.90	22.12	24.54	2.42	3,606.42
MW - 3	03/10/15	3,628.90	22.44	23.94	1.50	3,606.24
MW - 3	03/12/15	3,628.90	22.34	23.95	1.61	3,606.32
MW - 3	03/17/15	3,628.90	22.42	23.60	1.18	3,606.30
MW - 3	04/01/15	3,628.90	22.35	24.18	1.83	3,606.28
MW - 3	04/08/15	3,628.90	22.39	23.62	1.23	3,606.33
MW - 3	04/15/15	3,628.90	22.42	23.71	1.29	3,606.29
MW - 3	04/23/15	3,628.90	21.94	22.07	0.13	3,606.94
MW - 3	04/30/15	3,628.90	22.22	23.76	1.54	3,606.45
MW - 3	05/19/15	3,628.90	22.10	23.82	1.72	3,606.54
MW - 3	05/29/15	3,628.90	22.42	24.58	2.16	3,606.16
MW - 3	06/05/15	3,628.90	22.31	23.61	1.30	3,606.40
MW - 3	06/10/15	3,628.90	22.34	23.50	1.16	3,606.39
MW - 3	06/17/15	3,628.90	22.52	23.78	1.26	3,606.19
MW - 3	06/26/15	3,628.90	22.34	23.75	1.41	3,606.35
MW - 3	07/01/15	3,628.90	22.68	23.69	1.01	3,606.07
MW - 3	07/06/15	3,628.90	22.29	23.36	1.07	3,606.45
MW - 3	07/10/15	3,628.90	22.43	23.37	0.94	3,606.33
MW - 3	07/15/15	3,628.90	22.38	23.62	1.24	3,606.33
MW - 3	07/21/15	3,628.90	22.29	23.47	1.18	3,606.43
MW - 3	07/29/15	3,628.90	22.50	23.81	1.31	3,606.20
MW - 3	08/06/15	3,628.90	22.26	23.50	1.24	3,606.45
MW - 3	08/14/15	3,628.90	22.27	23.93	1.66	3,606.38
MW - 3	08/19/15	3,628.90	22.20	23.33	1.13	3,606.53
MW - 3	08/26/15	3,628.90	22.19	23.31	1.12	3,606.54
MW - 3	09/02/15	3,628.90	22.19	23.39	1.20	3,606.53
MW - 3	09/08/15	3,628.90	22.21	23.24	1.03	3,606.54
MW - 3	09/17/15	3,628.90	22.21	23.43	1.22	3,606.51
MW - 3	09/23/15	3,628.90	22.21	23.30	1.09	3,606.53
MW - 3	09/29/15	3,628.90	22.20	23.30	1.10	3,606.54
MW - 3	10/01/15	3,628.90	22.18	23.40	1.22	3,606.54
MW - 3	10/07/15	3,628.90	22.21	23.28	1.07	3,606.53
MW - 3	10/14/15	3,628.90	22.21	23.34	1.13	3,606.52
MW - 3	11/04/15	3,628.90	22.06	24.02	1.96	3,606.55
MW - 3	11/12/15	3,628.90	22.13	23.70	1.57	3,606.53
MW - 3	12/02/15	3,628.90	22.04	24.49	2.45	3,606.49
MW - 3	12/08/15	3,628.90	22.13	23.71	1.58	3,606.53
MW - 3	12/10/15	3,628.90	22.20	23.25	1.05	3,606.54
MW - 3	12/14/15	3,628.90	22.17	23.57	1.40	3,606.52
MW - 3	12/21/15	3,628.90	22.13	23.91	1.78	3,606.50
MW - 3	01/11/16	3,628.90	22.08	24.32	2.24	3,606.48
MW - 3	01/13/16	3,628.90	22.21	23.24	1.03	3,606.54
MW - 3	01/22/16	3,628.90	22.17	23.80	1.63	3,606.49
MW - 3	01/25/16	3,628.90	22.23	23.30	1.07	3,606.51
MW - 3	02/05/16	3,628.90	22.20	23.61	1.41	3,606.49
MW - 3	02/08/16	3,628.90	22.24	23.25	1.01	3,606.51
MW - 3	02/10/16	3,628.90	22.21	23.38	1.17	3,606.51
MW - 3	02/17/16	3,628.90	22.20	23.43	1.23	3,606.52
MW - 3	02/24/16	3,628.90	22.21	23.42	1.21	3,606.51
MW - 3	03/01/16	3,628.90	22.28	23.35	1.07	3,606.46

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	03/08/16	3,628.90	22.24	23.35	1.11	3,606.49
MW - 3	03/11/16	3,628.90	22.25	23.13	0.88	3,606.52
MW - 3	03/15/16	3,628.90	22.23	23.40	1.17	3,606.49
MW - 3	03/24/16	3,628.90	22.22	23.49	1.27	3,606.49
MW - 3	03/30/16	3,628.90	22.16	23.78	1.62	3,606.50
MW - 3	04/07/16	3,628.90	22.20	23.59	1.39	3,606.49
MW - 3	04/12/16	3,628.90	22.22	23.28	1.06	3,606.52
MW - 3	04/18/16	3,628.90	22.25	23.31	1.06	3,606.49
MW - 3	04/25/16	3,628.90	22.23	23.28	1.05	3,606.51
MW - 3	05/03/16	3,628.90	22.23	23.33	1.10	3,606.51
MW - 3	05/12/16	3,628.90	22.25	23.43	1.18	3,606.47
MW - 3	05/16/16	3,628.90	22.19	23.60	1.41	3,606.50
MW - 3	05/26/16	3,628.90	22.20	23.52	1.32	3,606.50
MW - 3	06/08/16	3,628.90	22.20	23.70	1.50	3,606.48
MW - 3	06/15/16	3,628.90	22.24	23.43	1.19	3,606.48
MW - 3	06/20/16	3,628.90	22.28	23.29	1.01	3,606.47
MW - 3	06/29/16	3,628.90	22.24	23.43	1.19	3,606.48
MW - 3	07/07/16	3,628.90	22.26	23.39	1.13	3,606.47
MW - 3	07/11/16	3,628.90	22.29	23.16	0.87	3,606.48
MW - 3	07/19/16	3,628.90	22.27	23.30	1.03	3,606.48
MW - 3	07/25/16	3,628.90	22.29	23.22	0.93	3,606.47
MW - 3	08/01/16	3,628.90	22.29	23.25	0.96	3,606.47
MW - 3	08/11/16	3,628.90	22.24	23.40	1.16	3,606.49
MW - 3	08/15/16	3,628.90	22.29	23.10	0.81	3,606.49
MW - 3	08/29/16	3,628.90	22.15	23.44	1.29	3,606.56
MW - 3	09/07/16	3,628.90	21.95	23.20	1.25	3,606.76
MW - 3	09/13/16	3,628.90	22.01	23.13	1.12	3,606.72
MW - 3	09/21/16	3,628.90	21.99	23.18	1.19	3,606.73
MW - 3	09/28/16	3,628.90	22.03	23.18	1.15	3,606.70
MW - 3	10/04/16	3,628.90	22.07	23.12	1.05	3,606.67
MW - 3	10/18/16	3,628.90	22.10	23.22	1.12	3,606.63
MW - 3	10/25/16	3,628.90	22.06	23.70	1.64	3,606.59
MW - 3	11/01/16	3,628.90	22.11	23.51	1.40	3,606.58
MW - 3	11/10/16	3,628.90	22.12	23.54	1.42	3,606.57
MW - 3	11/18/16	3,628.90	22.19	23.45	1.26	3,606.52
MW - 3	11/23/16	3,628.90	22.18	23.26	1.08	3,606.56
MW - 3	12/07/16	3,628.90	22.13	23.75	1.62	3,606.53
MW - 3	12/15/16	3,628.90	22.13	23.58	1.45	3,606.55
MW - 3	12/21/16	3,628.90	22.18	23.33	1.15	3,606.55
MW - 3	12/27/16	3,628.90	22.18	23.21	1.03	3,606.57
MW - 3	01/04/17	3,628.90	22.18	23.38	1.20	3,606.54
MW - 3	01/09/17	3,628.90	22.20	23.18	0.98	3,606.55
MW - 3	01/17/17	3,628.90	22.17	23.22	1.05	3,606.57
MW - 3	01/23/17	3,628.90	22.19	23.31	1.12	3,606.54
MW - 3	02/01/17	3,628.90	22.21	23.31	1.10	3,606.53
MW - 3	02/06/17	3,628.90	-	-	-	-
MW - 3	02/15/17	3,628.90	22.21	23.33	1.12	3,606.52
MW - 3	02/20/17	3,628.90	22.24	23.21	0.97	3,606.51
MW - 3	02/28/17	3,628.90	22.20	23.26	1.06	3,606.54
MW - 3	03/08/17	3,628.90	22.21	23.34	1.13	3,606.52
MW - 3	03/13/17	3,628.90	22.27	23.16	0.89	3,606.50
MW - 3	03/20/17	3,628.90	22.24	23.26	1.02	3,606.51

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	03/27/17	3,628.90	22.25	23.28	1.03	3,606.50
MW - 3	04/05/17	3,628.90	22.24	23.38	1.14	3,606.49
MW - 3	04/10/17	3,628.90	22.26	23.23	0.97	3,606.49
MW - 3	04/17/17	3,628.90	-	-	-	-
MW - 3	04/24/17	3,628.90	22.21	23.24	1.03	3,606.54
MW - 3	05/01/17	3,628.90	22.24	23.30	1.06	3,606.50
MW - 3	05/08/17	3,628.90	22.26	23.26	1.00	3,606.49
MW - 3	05/15/17	3,628.90	22.25	23.27	1.02	3,606.50
MW - 3	05/26/17	3,628.90	22.24	23.51	1.27	3,606.47
MW - 3	06/02/17	3,628.90	22.25	23.26	1.01	3,606.50
MW - 3	06/09/17	3,628.90	22.26	23.23	0.97	3,606.49
MW - 3	06/13/17	3,628.90	22.28	23.06	0.78	3,606.50
MW - 3	06/19/17	3,628.90	22.28	23.15	0.87	3,606.49
MW - 3	06/28/17	3,628.90	22.26	23.22	0.96	3,606.50
MW - 3	07/03/17	3,628.90	22.26	23.12	0.86	3,606.51
MW - 3	07/11/17	3,628.90	22.28	23.25	0.97	3,606.47
MW - 3	07/17/17	3,628.90	22.28	23.17	0.89	3,606.49
MW - 3	07/24/17	3,628.90	22.30	23.12	0.82	3,606.48
MW - 3	08/03/17	3,628.90	22.32	23.32	1.00	3,606.43
MW - 3	08/10/17	3,628.90	22.20	23.12	0.92	3,606.56
MW - 3	08/16/17	3,628.90	22.19	23.10	0.91	3,606.57
MW - 3	08/28/17	3,628.90	21.96	23.26	1.30	3,606.75
MW - 3	09/06/17	3,628.90	22.26	23.22	0.96	3,606.50
MW - 3	09/12/17	3,628.90	22.10	23.04	0.94	3,606.66
MW - 3	09/19/17	3,628.90	22.12	23.12	1.00	3,606.63
MW - 3	10/04/17	3,628.90	22.17	23.22	1.05	3,606.57
MW - 3	10/09/17	3,628.90	22.20	22.97	0.77	3,606.58
MW - 3	10/16/17	3,628.90	22.21	22.99	0.78	3,606.57
MW - 3	10/24/17	3,628.90	22.21	23.09	0.88	3,606.56
MW - 3	11/01/17	3,628.90	22.20	23.23	1.03	3,606.55
MW - 3	11/06/17	3,628.90	22.22	23.05	0.83	3,606.56
MW - 3	11/17/17	3,628.90	22.15	23.38	1.23	3,606.57
MW - 3	11/22/17	3,628.90	22.24	22.98	0.74	3,606.55
MW - 3	11/30/17	3,628.90	22.22	23.25	1.03	3,606.53
MW - 3	12/06/17	3,628.90	22.22	23.21	0.99	3,606.53
MW - 3	12/14/17	3,628.90	22.23	23.22	0.99	3,606.52
MW - 3	12/22/17	3,628.90	22.21	23.44	1.23	3,606.51
MW - 3	12/28/17	3,628.90	22.22	23.17	0.95	3,606.54
MW - 3	01/08/18	3,628.90	22.27	23.01	0.74	3,606.52
MW - 3	01/17/18	3,628.90	22.23	23.28	1.05	3,606.51
MW - 3	01/23/18	3,628.90	22.27	23.11	0.84	3,606.50
MW - 3	01/30/18	3,628.90	22.25	23.09	0.84	3,606.52
MW - 3	02/05/18	3,628.90	22.27	23.20	0.93	3,606.49
MW - 3	02/12/18	3,628.90	22.28	23.08	0.80	3,606.50
MW - 3	02/19/18	3,628.90	22.25	23.11	0.86	3,606.52
MW - 3	03/01/18	3,628.90	22.26	23.34	1.08	3,606.48
MW - 3	03/06/18	3,628.90	22.31	23.05	0.74	3,606.48
MW - 3	03/12/18	3,628.90	22.31	23.01	0.70	3,606.49
MW - 3	03/20/18	3,628.90	22.29	23.10	0.81	3,606.49
MW - 3	03/26/18	3,628.90	22.30	23.10	0.80	3,606.48
MW - 3	04/02/18	3,628.90	22.29	23.08	0.79	3,606.49
MW - 3	04/10/18	3,628.90	22.31	23.13	0.82	3,606.47

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	04/17/18	3,628.90	22.30	23.02	0.72	3,606.49
MW - 3	04/23/18	3,628.90	22.32	23.00	0.68	3,606.48
MW - 3	05/02/18	3,628.90	22.31	23.15	0.84	3,606.46
MW - 3	05/09/18	3,628.90	22.30	23.09	0.79	3,606.48
MW - 3	05/15/18	3,628.90	22.33	23.05	0.72	3,606.46
MW - 3	05/23/18	3,628.90	22.32	23.04	0.72	3,606.47
MW - 3	05/29/18	3,628.90	22.32	23.05	0.73	3,606.47
MW - 3	06/07/18	3,628.90	22.30	23.27	0.97	3,606.45
MW - 3	06/15/18	3,628.90	22.31	23.17	0.86	3,606.46
MW - 3	06/20/18	3,628.90	22.34	23.35	1.01	3,606.41
MW - 3	06/29/18	3,628.90	22.32	23.15	0.83	3,606.46
MW - 3	07/03/18	3,628.90	22.35	22.98	0.63	3,606.46
MW - 3	07/13/18	3,628.90	22.31	23.25	0.94	3,606.45
MW - 3	07/17/18	3,628.90	22.35	23.00	0.65	3,606.45
MW - 3	07/27/18	3,628.90	22.32	23.20	0.88	3,606.45
MW - 3	08/01/18	3,628.90	22.32	23.15	0.83	3,606.46
MW - 3	08/08/18	3,628.90	22.34	23.04	0.70	3,606.46
MW - 3	08/14/18	3,628.90	22.34	23.06	0.72	3,606.45
MW - 3	08/24/18	3,628.90	22.31	23.14	0.83	3,606.47
MW - 3	08/28/18	3,628.90	22.33	22.99	0.66	3,606.47
MW - 3	09/05/18	3,628.90	22.34	23.15	0.81	3,606.44
MW - 3	09/12/18	3,628.90	22.30	22.98	0.68	3,606.50
MW - 3	09/17/18	3,628.90	22.33	22.89	0.56	3,606.49
MW - 3	09/26/18	3,628.90	22.31	23.04	0.73	3,606.48
MW - 3	10/02/18	3,628.90	22.29	23.08	0.79	3,606.49
MW - 3	10/12/18	3,628.90	22.27	23.16	0.89	3,606.50
MW - 3	10/16/18	3,628.90	22.31	22.97	0.66	3,606.49
MW - 3	10/23/18	3,628.90	22.30	22.96	0.66	3,606.50
MW - 3	11/14/18	3,628.90	22.18	23.36	1.18	3,606.54
MW - 3	12/10/18	3,628.90	22.17	23.81	1.64	3,606.48
MW - 3	12/26/18	3,628.90	22.18	23.60	1.42	3,606.51
MW - 3	01/10/19	3,628.90	22.19	23.60	1.41	3,606.50
MW - 3	01/23/19	3,628.90	22.20	23.72	1.52	3,606.47
MW - 3	02/11/19	3,628.90	22.20	23.68	1.48	3,606.48
MW - 3	02/28/19	3,628.90	-	-	-	-
MW - 3	03/14/19	3,628.90	22.23	23.59	1.36	3,606.47
MW - 3	03/28/19	3,628.90	22.23	23.63	1.40	3,606.46
MW - 3	04/10/19	3,628.90	22.23	23.35	1.12	3,606.50
MW - 3	04/25/19	3,628.90	22.27	23.45	1.18	3,606.45
MW - 3	05/07/19	3,628.90	22.26	23.49	1.23	3,606.46
MW - 3	05/24/19	3,628.90	22.27	23.53	1.26	3,606.44
MW - 3	06/14/19	3,628.90	22.23	23.71	1.48	3,606.45
MW - 3	06/26/19	3,628.90	22.29	23.44	1.15	3,606.44
MW - 3	07/10/19	3,628.90	22.30	23.31	1.01	3,606.45
MW - 3	07/30/19	3,628.90	22.26	23.67	1.41	3,606.43
MW - 3	08/15/19	3,628.90	22.30	23.45	1.15	3,606.43
MW - 3	08/19/19	3,628.90	22.34	23.07	0.73	3,606.45
MW - 3	09/03/19	3,628.90	22.28	23.50	1.22	3,606.44
MW - 3	09/16/19	3,628.90	22.29	23.56	1.27	3,606.42
MW - 3	10/23/19	3,628.90	22.16	24.21	2.05	3,606.43
MW - 3	11/12/19	3,628.90	22.22	23.79	1.57	3,606.44
MW - 3	11/18/19	3,628.90	22.28	23.10	0.82	3,606.50

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	12/11/19	3,628.90	22.19	24.21	2.02	3,606.41
MW - 3	12/27/19	3,628.90	22.23	23.60	1.37	3,606.46
MW - 3	01/08/20	3,628.90	22.22	23.58	1.36	3,606.48
MW - 3	01/20/20	3,628.90	22.27	23.38	1.11	3,606.46
MW - 3	02/12/20	3,628.90	22.25	23.83	1.58	3,606.41
MW - 3	02/26/20	3,628.90	22.25	23.60	1.35	3,606.45
MW - 3	03/03/20	3,628.90	22.28	23.40	1.12	3,606.45
MW - 3	03/19/20	3,628.90	22.25	23.60	1.35	3,606.45
MW - 3	05/12/20	3,628.90	22.11	24.62	2.51	3,606.41
MW - 3	06/04/20	3,628.90	22.22	24.02	1.80	3,606.41
MW - 3	07/31/20	3,628.90	22.16	24.76	2.60	3,606.35
MW - 3	08/11/20	3,628.90	22.30	23.90	1.60	3,606.36
MW - 3	08/17/20	3,628.90	22.37	23.27	0.90	3,606.40
MW-3	09/02/20	P&A	-	-	-	-
MW-3A	9/2/2020	-	-	-	-	-
MW-3A	09/08/20	-	-	23.31	0.00	-
MW-3A	10/07/20	-	-	23.28	0.00	-
MW-3A	10/28/20	-	-	23.27	0.00	-
MW-3A	11/18/20	-	-	23.25	0.00	-
MW-3A	12/22/20	-	23.20	23.44	0.24	-
MW-3A	01/18/21	-	23.22	23.45	0.23	-
MW-3A	02/03/21	-	23.22	23.50	0.28	-
MW-3A	02/08/21	-	23.25	23.35	0.10	-
MW-3A	03/03/21	-	23.24	23.52	0.28	-
MW-3A	04/14/21	-	23.25	23.55	0.30	-
MW-3A	04/26/21	-	23.25	23.36	0.11	-
MW-3A	05/06/21	-	23.25	23.40	0.15	-
MW-3A	05/18/21	-	23.24	23.33	0.09	-
MW-3A	06/08/21	-	23.26	23.45	0.19	-
MW-3A	07/08/21	-	23.19	23.40	0.21	-
MW-3A	07/14/21	-	23.20	23.31	0.11	-
MW-3A	08/09/21	-	23.20	23.91	0.71	-
MW-3A	08/16/21	-	23.24	23.62	0.38	-
MW-3A	09/08/21	-	23.14	23.80	0.66	-
MW-3A	10/05/21	-	23.12	24.05	0.93	-
MW-3A	10/11/21	-	23.14	23.95	0.81	-
MW-3A	11/01/21	-	23.14	24.29	1.15	-
MW-3A	11/29/21	-	23.15	24.08	0.93	-
MW-3A	01/04/22	-	23.20	23.90	0.70	-
MW-3A	01/10/22	-	23.25	24.50	1.25	-
MW-3A	02/01/22	-	23.21	23.95	0.74	-
MW-3A	02/28/22	-	23.26	23.64	0.38	-
MW-3A	03/22/22	-	23.29	23.75	0.46	-
MW-3A	04/04/22	-	23.25	23.55	0.30	-
MW-3A	04/15/22	-	23.25	23.55	0.30	-
MW-3A	05/05/22	-	23.23	23.72	0.49	-
MW-3A	06/07/22	-	23.27	23.80	0.53	-
MW-3A	06/09/22	-	23.32	23.43	0.11	-
MW-3A	07/15/22	-	23.43	24.00	0.57	-
MW-3A	08/15/22	-	23.48	23.95	0.47	-
MW-3A	08/31/22	-	23.25	23.45	0.20	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-3A	10/04/22	-	23.26	23.66	0.40	-
MW-3A	11/03/22	-	23.34	23.93	0.59	-
MW-3A	11/17/22	-	23.19	24.00	0.81	-
MW-3A	12/07/22	-	23.39	23.90	0.51	-
MW-3A	01/03/23	-	23.18	24.17	0.99	-
MW-3A	01/30/23	-	23.31	24.17	0.86	-
MW-3A	02/22/23	-	23.36	24.30	0.94	-
MW-3A	03/10/23	-	23.19	24.20	1.01	-
MW-3A	03/20/23	-	23.23	24.10	0.87	-
MW-3A	04/03/23	-	23.38	23.92	0.54	-
MW-3A	04/18/22	-	23.40	23.78	0.38	-
MW-3A	05/17/23	-	23.40	23.72	0.32	-
MW-3A	05/18/23	-	23.40	23.72	0.32	-
MW-3A	05/26/23	-	23.32	23.44	0.12	-
MW-3A	06/02/23	-	23.43	23.55	0.12	-
MW-3A	06/21/23	-	23.42	23.52	0.10	-
MW-3A	07/10/23	-	23.47	23.74	0.27	-
MW-3A	07/21/23	-	23.46	23.54	0.08	-
MW-3A	08/01/23	-	23.45	23.65	0.20	-
MW-3A	08/25/23	-	23.40	23.90	0.50	-
MW-3A	10/17/23	-	23.25	24.00	0.75	-
MW-3A	11/02/23	-	23.38	24.09	0.71	-
MW-3A	11/14/23	-	23.58	24.05	0.47	-
MW-3A	11/22/23	-	23.30	23.80	0.50	-
MW-3A	01/05/24	-	23.58	24.50	0.92	-
MW-3A	01/18/24	-	23.22	24.02	0.80	-
MW-3A	02/07/24	-	23.21	23.81	0.60	-
MW-3A	02/13/24	-	23.26	23.59	0.33	-
MW-3A	03/08/24	-	23.37	23.92	0.55	-
MW-3A	03/20/24	-	23.22	23.62	0.40	-
MW-3A	04/03/24	-	23.42	23.70	0.28	-
MW-3A	04/19/24	-	23.60	23.98	0.38	-
MW-3A	05/06/24	-	23.37	23.72	0.35	-
MW-3A	05/07/24	-	23.37	23.72	0.35	-
MW-3A	05/21/24	-	23.25	23.77	0.52	-
MW-3A	06/07/24	-	23.30	23.56	0.26	-
MW-3A	06/28/24	-	23.28	23.48	0.20	-
MW-3A	07/09/24	3,628.90	23.30	23.66	0.36	3,605.55
MW-3A	07/24/24	-	23.42	23.70	0.28	-
MW-3A	08/16/24	-	23.42	23.69	0.27	-
MW-3A	08/23/24	-	23.49	23.59	0.10	-
MW-3A	08/28/24	-	23.31	23.34	0.03	-
MW-3A	09/20/24	-	23.26	23.41	0.15	-
MW-3A	10/18/24	-	23.30	23.49	0.19	-
MW-3A	10/25/24	-	23.31	23.50	0.19	-
MW-3A	11/11/24	-	23.29	23.44	0.15	-
MW-3A	11/11/24	-	23.28	23.78	0.50	-
MW-3A	12/04/24	-	23.28	23.78	0.50	-
MW-3A	01/08/25	-	23.38	23.78	0.40	-
MW-3A	01/29/25	-	23.21	23.71	0.50	-
MW-3A	02/12/25	-	23.40	23.61	0.21	-
MW-3A	02/13/25	-	23.40	23.61	0.21	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-3A	02/25/25	-	23.26	23.32	0.06	-
MW-3A	04/10/25	-	23.40	23.78	0.38	-
MW-3A	04/23/25	-	23.39	23.65	0.26	-
MW-3A	05/14/25	-	23.23	23.70	0.47	-
MW-3A	05/15/25	-	23.23	23.70	0.47	-
MW-3A	06/23/25	-	23.29	23.50	0.21	-
MW-3A	07/17/25	-	23.24	24.09	0.85	-
MW-3A	08/05/25	-	23.30	23.90	0.60	-
MW-3A	09/08/25	-	23.18	24.65	1.47	-
MW-3A	09/25/25	-	23.27	24.22	0.95	-
MW-3A	10/06/25	-	23.81	24.40	0.59	-
MW-3A	11/04/25	-	23.34	24.01	0.67	-
MW-3A	11/21/25	-	23.41	23.58	0.17	-
MW-3A	12/19/25	-	23.38	23.81	0.43	-
MW-3A	12/31/25	-	23.34	23.86	0.52	-
MW - 4	03/06/00	3,629.97	-	20.48	0.00	3,609.49
MW - 4	05/16/00	3,629.97	-	20.51	0.00	3,609.46
MW - 4	08/31/00	3,629.97	-	20.51	0.00	3,609.46
MW - 4	11/17/00	3,629.97	-	20.48	0.00	3,609.49
MW - 4	03/07/01	3,629.97	-	20.44	0.00	3,609.53
MW - 4	05/30/01	3,629.97	-	20.47	0.00	3,609.50
MW - 4	08/27/01	3,629.97	-	20.51	0.00	3,609.46
MW - 4	10/12/01	3,629.97	-	20.48	0.00	3,609.49
MW - 4	02/28/02	3,629.97	-	20.45	0.00	3,609.52
MW - 4	05/13/02	3,629.97	-	20.50	0.00	3,609.47
MW - 4	09/10/02	3,629.97	-	20.56	0.00	3,609.41
MW - 4	11/15/02	3,629.97	-	20.48	0.00	3,609.49
MW - 4	05/13/03	3,629.97	-	20.49	0.00	3,609.48
MW - 4	08/22/03	3,629.97	-	20.59	0.00	3,609.38
MW - 4	12/15/03	3,629.97	-	20.50	0.00	3,609.47
MW - 4	03/04/04	3,629.97	-	20.51	0.00	3,609.46
MW - 4	05/25/04	3,629.97	-	20.45	0.00	3,609.52
MW - 4	08/31/04	3,629.97	-	20.55	0.00	3,609.42
MW - 4	12/10/04	3,629.97	-	19.68	0.00	3,610.29
MW - 4	03/14/05	3,629.97	-	20.14	0.00	3,609.83
MW - 4	06/13/05	3,629.97	-	20.22	0.00	3,609.75
MW - 4	09/12/05	3,629.97	-	20.28	0.00	3,609.69
MW - 4	12/06/05	3,629.97	-	20.29	0.00	3,609.68
MW - 4	03/10/06	3,629.97	-	20.34	0.00	3,609.63
MW - 4	06/09/06	3,629.97	-	20.41	0.00	3,609.56
MW - 4	07/05/06	3,629.97	-	21.13	0.00	3,608.84
MW - 4	09/12/06	3,629.97	-	19.51	0.00	3,610.46
MW - 4	11/28/06	3,629.97	-	20.03	0.00	3,609.94
MW - 4	02/22/07	3,629.97	-	20.26	0.00	3,609.71
MW - 4	05/17/07	3,629.97	-	20.29	0.00	3,609.68
MW - 4	08/21/07	3,629.97	-	20.36	0.00	3,609.61
MW - 4	11/26/07	3,629.97	-	20.35	0.00	3,609.62
MW - 4	02/26/08	3,629.97	-	20.38	0.00	3,609.59
MW - 4	05/26/08	3,629.97	-	20.41	0.00	3,609.56
MW - 4	08/28/08	3,629.97	-	20.41	0.00	3,609.56
MW - 4	11/19/08	3,629.97	-	21.45	0.00	3,608.52

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	02/13/09	3,629.97	-	20.39	0.00	3,609.58
MW - 4	05/20/09	3,629.97	-	20.43	0.00	3,609.54
MW - 4	06/04/09	3,629.97	-	31.27	0.00	3,598.70
MW - 4	08/15/09	3,629.97	-	20.39	0.00	3,609.58
MW - 4	11/06/09	3,629.97	-	20.38	0.00	3,609.59
MW - 4	01/12/10	3,629.97	-	20.39	0.00	3,609.58
MW - 4	02/05/10	3,629.97	-	20.39	0.00	3,609.58
MW - 4	05/03/10	3,629.97	-	20.38	0.00	3,609.59
MW - 4	08/02/10	3,629.97	-	20.40	0.00	3,609.57
MW - 4	11/01/10	3,629.97	-	20.27	0.00	3,609.70
MW - 4	02/07/11	3,629.97	-	20.29	0.00	3,609.68
MW - 4	05/02/11	3,629.97	-	20.38	0.00	3,609.59
MW - 4	05/09/11	3,629.97	-	20.37	0.00	3,609.60
MW - 4	05/10/11	3,629.97	-	20.37	0.00	3,609.60
MW - 4	08/08/11	3,629.97	-	20.31	0.00	3,609.66
MW - 4	09/14/11	3,629.97	-	20.43	0.00	3,609.54
MW - 4	11/10/11	3,629.97	-	20.39	0.00	3,609.58
MW - 4	02/06/12	3,629.97	-	20.41	0.00	3,609.56
MW - 4	05/21/12	3,629.97	-	20.44	0.00	3,609.53
MW - 4	08/01/12	3,629.97	-	20.45	0.00	3,609.52
MW - 4	11/06/12	3,629.97	-	20.44	0.00	3,609.53
MW - 4	02/05/13	3,629.97	-	20.44	0.00	3,609.53
MW - 4	05/09/13	3,629.97	-	20.46	0.00	3,609.51
MW - 4	08/01/13	3,629.97	-	20.39	0.00	3,609.58
MW - 4	11/07/13	3,629.97	-	20.41	0.00	3,609.56
MW - 4	02/17/14	3,629.97	-	20.46	0.00	3,609.51
MW - 4	05/07/14	3,629.97	-	20.45	0.00	3,609.52
MW - 4	07/23/14	3,629.97	-	20.48	0.00	3,609.49
MW - 4	07/28/14	3,629.97	-	20.49	0.00	3,609.48
MW - 4	08/26/14	3,629.97	-	20.48	0.00	3,609.49
MW - 4	09/06/14	3,629.97	-	20.47	0.00	3,609.50
MW - 4	11/12/14	3,629.97	-	19.79	0.00	3,610.18
MW - 4	01/26/15	3,629.97	-	20.19	0.00	3,609.78
MW - 4	02/25/15	3,629.97	-	20.23	0.00	3,609.74
MW - 4	03/10/15	3,629.97	-	20.25	0.00	3,609.72
MW - 4	05/19/15	3,629.97	-	20.24	0.00	3,609.73
MW - 4	07/10/15	3,629.97	-	20.29	0.00	3,609.68
MW - 4	08/06/15	3,629.97	-	20.29	0.00	3,609.68
MW - 4	09/29/15	3,629.97	-	20.31	0.00	3,609.66
MW - 4	11/12/15	3,629.97	-	20.29	0.00	3,609.68
MW - 4	12/10/15	3,629.97	-	20.31	0.00	3,609.66
MW - 4	01/13/16	3,629.97	-	20.31	0.00	3,609.66
MW - 4	02/08/16	3,629.97	-	20.34	0.00	3,609.63
MW - 4	03/11/16	3,629.97	-	20.34	0.00	3,609.63
MW - 4	04/12/16	3,629.97	-	20.36	0.00	3,609.61
MW - 4	04/25/16	3,629.97	-	20.35	0.00	3,609.62
MW - 4	05/12/16	3,629.97	-	20.37	0.00	3,609.60
MW - 4	06/20/16	3,629.97	-	20.38	0.00	3,609.59
MW - 4	07/19/16	3,629.97	-	20.38	0.00	3,609.59
MW - 4	08/11/16	3,629.97	-	20.36	0.00	3,609.61
MW - 4	09/21/16	3,629.97	-	20.15	0.00	3,609.82
MW - 4	11/10/16	3,629.97	-	20.26	0.00	3,609.71

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	12/21/16	3,629.97	-	20.29	0.00	3,609.68
MW - 4	01/17/17	3,629.97	-	21.31	0.00	3,608.66
MW - 4	02/15/17	3,629.97	-	20.34	0.00	3,609.63
MW - 4	03/13/17	3,629.97	-	20.36	0.00	3,609.61
MW - 4	04/05/17	3,629.97	-	20.37	0.00	3,609.60
MW - 4	05/08/17	3,629.97	-	20.35	0.00	3,609.62
MW - 4	06/19/17	3,629.97	-	20.37	0.00	3,609.60
MW - 4	07/03/17	3,629.97	-	20.37	0.00	3,609.60
MW - 4	08/16/17	3,629.97	-	20.33	0.00	3,609.64
MW - 4	09/12/17	3,629.97	-	20.24	0.00	3,609.73
MW - 4	10/04/17	3,629.97	-	20.28	0.00	3,609.69
MW - 4	11/01/17	3,629.97	-	20.29	0.00	3,609.68
MW - 4	12/06/17	3,629.97	-	20.34	0.00	3,609.63
MW - 4	01/30/18	3,629.97	-	20.37	0.00	3,609.60
MW - 4	02/19/18	3,629.97	-	20.36	0.00	3,609.61
MW - 4	03/06/18	3,629.97	-	20.39	0.00	3,609.58
MW - 4	04/10/18	3,629.97	-	20.38	0.00	3,609.59
MW - 4	05/02/18	3,629.97	-	20.39	0.00	3,609.58
MW - 4	06/07/18	3,629.97	-	20.40	0.00	3,609.57
MW - 4	08/01/18	3,629.97	-	20.40	0.00	3,609.57
MW - 4	08/14/18	3,629.97	-	20.40	0.00	3,609.57
MW - 4	11/14/18	3,629.97	-	20.32	0.00	3,609.65
MW - 4	12/10/18	3,629.97	-	20.34	0.00	3,609.63
MW - 4	01/10/19	3,629.97	-	20.35	0.00	3,609.62
MW - 4	02/11/19	3,629.97	-	20.37	0.00	3,609.60
MW - 4	03/14/19	3,629.97	-	20.39	0.00	3,609.58
MW - 4	04/10/19	3,629.97	-	20.39	0.00	3,609.58
MW - 4	05/07/19	3,629.97	-	20.40	0.00	3,609.57
MW - 4	07/30/19	3,629.97	-	20.43	0.00	3,609.54
MW - 4	08/19/19	3,629.97	-	20.42	0.00	3,609.55
MW - 4	09/16/19	3,629.97	-	20.41	0.00	3,609.56
MW - 4	11/18/19	3,629.97	-	20.38	0.00	3,609.59
MW - 4	12/27/19	3,629.97	-	20.39	0.00	3,609.58
MW - 4	01/20/20	3,629.97	-	20.40	0.00	3,609.57
MW - 4	02/12/20	3,629.97	-	20.43	0.00	3,609.54
MW - 4	05/12/20	3,629.97	-	20.41	0.00	3,609.56
MW - 4	06/04/20	3,629.97	-	20.44	0.00	3,609.53
MW - 4	07/31/20	3,629.97	-	20.47	0.00	3,609.50
MW - 4	08/17/20	3,629.97	-	20.45	0.00	3,609.52
MW - 4	09/08/20	3,629.97	-	20.46	0.00	3,609.51
MW - 4	10/28/20	3,629.97	-	20.44	0.00	3,609.53
MW - 4	11/18/20	3,629.97	-	20.43	0.00	3,609.54
MW - 4	12/22/20	3,629.97	-	20.43	0.00	3,609.54
MW - 4	01/18/21	3,629.97	-	20.44	0.00	3,609.53
MW - 4	02/08/21	3,629.97	-	20.45	0.00	3,609.52
MW - 4	03/03/21	3,629.97	-	20.45	0.00	3,609.52
MW - 4	04/26/21	3,629.97	-	20.46	0.00	3,609.51
MW - 4	05/18/21	3,629.97	-	20.46	0.00	3,609.51
MW - 4	06/08/21	3,629.97	-	20.47	0.00	3,609.50
MW - 4	07/14/21	3,629.97	-	20.39	0.00	3,609.58
MW - 4	08/16/21	3,629.97	-	20.44	0.00	3,609.53
MW - 4	10/11/21	3,629.97	-	20.38	0.00	3,609.59

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	11/29/21	3,629.97	-	20.41	0.00	3,609.56
MW - 4	01/10/22	3,629.97	-	20.44	0.00	3,609.53
MW - 4	02/28/22	3,629.97	-	20.47	0.00	3,609.50
MW - 4	04/15/22	3,629.97	-	20.45	0.00	3,609.52
MW - 4	06/07/22	3,629.97	-	20.50	0.00	3,609.47
MW - 4	08/31/22	3,629.97	-	20.49	0.00	3,609.48
MW - 4	11/03/22	3,629.97	-	20.54	0.00	3,609.43
MW - 4	02/22/23	3,629.97	-	20.55	0.00	3,609.42
MW - 4	05/18/23	3,629.97	-	20.52	0.00	3,609.45
MW - 4	08/01/23	3,629.97	-	20.54	0.00	3,609.43
MW - 4	11/02/23	3,629.97	-	20.50	0.00	3,609.47
MW - 4	02/13/24	3,629.97	-	20.52	0.00	3,609.45
MW - 4	05/07/24	3,629.97	-	20.52	0.00	3,609.45
MW - 4	08/28/24	3,629.97	-	20.62	0.00	3,609.35
MW - 4	11/11/24	3,629.97	-	20.52	0.00	3,609.45
MW - 4	02/12/25	3,629.97	-	20.50	0.00	3,609.47
MW - 4	05/14/25	3,629.97	-	20.59	0.00	3,609.38
MW - 4	08/05/25	3,629.97	-	20.51	0.00	3,609.46
MW - 4	11/04/25	3,629.97	-	20.52	0.00	3,609.45
MW - 5	03/06/00	3,629.36	-	21.61	0.00	3,607.75
MW - 5	05/16/00	3,629.36	-	21.70	0.00	3,607.66
MW - 5	08/31/00	3,629.36	-	21.70	0.00	3,607.66
MW - 5	11/17/00	3,629.36	-	21.69	0.00	3,607.67
MW - 5	03/07/01	3,629.36	-	21.63	0.00	3,607.73
MW - 5	05/30/01	3,629.36	-	21.65	0.00	3,607.71
MW - 5	08/27/01	3,629.36	-	21.70	0.00	3,607.66
MW - 5	10/12/01	3,629.36	-	21.65	0.00	3,607.71
MW - 5	02/25/02	3,629.36	-	21.65	0.00	3,607.71
MW - 5	05/13/02	3,629.36	-	21.66	0.00	3,607.70
MW - 5	09/10/02	3,629.36	-	21.74	0.00	3,607.62
MW - 5	11/15/02	3,629.36	-	21.66	0.00	3,607.70
MW - 5	05/13/03	3,629.36	-	21.67	0.00	3,607.69
MW - 5	08/22/03	3,629.36	-	21.74	0.00	3,607.62
MW - 5	12/15/03	3,629.36	-	21.67	0.00	3,607.69
MW - 5	03/04/04	3,629.36	-	21.68	0.00	3,607.68
MW - 5	05/25/04	3,629.36	-	21.64	0.00	3,607.72
MW - 5	08/31/04	3,629.36	-	21.75	0.00	3,607.61
MW - 5	12/10/04	3,629.36	-	20.90	0.00	3,608.46
MW - 5	03/14/05	3,629.36	-	21.35	0.00	3,608.01
MW - 5	06/13/05	3,629.36	-	21.45	0.00	3,607.91
MW - 5	09/12/05	3,629.36	-	21.50	0.00	3,607.86
MW - 5	12/06/05	3,629.36	-	21.52	0.00	3,607.84
MW - 5	03/10/06	3,629.36	-	21.58	0.00	3,607.78
MW - 5	06/09/06	3,629.36	-	21.63	0.00	3,607.73
MW - 5	07/05/06	3,629.36	-	21.66	0.00	3,607.70
MW - 5	09/12/06	3,629.36	-	20.74	0.00	3,608.62
MW - 5	11/28/06	3,629.36	-	21.29	0.00	3,608.07
MW - 5	02/22/07	3,629.36	-	21.52	0.00	3,607.84
MW - 5	05/17/07	3,629.36	-	21.52	0.00	3,607.84
MW - 5	08/21/07	3,629.36	-	21.58	0.00	3,607.78
MW - 5	11/26/07	3,629.36	-	21.58	0.00	3,607.78

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	02/26/08	3,629.36	-	21.60	0.00	3,607.76
MW - 5	05/26/08	3,629.36	-	21.62	0.00	3,607.74
MW - 5	08/28/08	3,629.36	-	21.61	0.00	3,607.75
MW - 5	11/19/08	3,629.36	-	21.54	0.00	3,607.82
MW - 5	02/13/09	3,629.36	-	21.62	0.00	3,607.74
MW - 5	05/20/09	3,629.36	-	21.62	0.00	3,607.74
MW - 5	08/15/09	3,629.36	-	21.63	0.00	3,607.73
MW - 5	01/12/10	3,629.36	-	21.62	0.00	3,607.74
MW - 5	02/05/10	3,629.36	-	21.62	0.00	3,607.74
MW - 5	05/03/10	3,629.36	-	21.62	0.00	3,607.74
MW - 5	08/02/10	3,629.36	-	21.63	0.00	3,607.73
MW - 5	11/01/10	3,629.36	-	21.53	0.00	3,607.83
MW - 5	02/07/11	3,629.36	-	21.53	0.00	3,607.83
MW - 5	05/02/11	3,629.36	-	21.58	0.00	3,607.78
MW - 5	05/09/11	3,629.36	-	21.62	0.00	3,607.74
MW - 5	05/10/11	3,629.36	-	21.62	0.00	3,607.74
MW - 5	08/08/11	3,629.36	-	21.58	0.00	3,607.78
MW - 5	09/14/11	3,629.36	-	21.71	0.00	3,607.65
MW - 5	11/10/11	3,629.36	-	21.60	0.00	3,607.76
MW - 5	02/06/12	3,629.36	-	21.62	0.00	3,607.74
MW - 5	05/21/12	3,629.36	-	21.65	0.00	3,607.71
MW - 5	08/01/12	3,629.36	-	21.66	0.00	3,607.70
MW - 5	11/06/12	3,629.36	-	21.65	0.00	3,607.71
MW - 5	02/05/13	3,629.36	-	21.64	0.00	3,607.72
MW - 5	05/09/13	3,629.36	-	21.67	0.00	3,607.69
MW - 5	08/01/13	3,629.36	-	21.58	0.00	3,607.78
MW - 5	11/07/13	3,629.36	-	21.63	0.00	3,607.73
MW - 5	02/17/14	3,629.36	-	21.65	0.00	3,607.71
MW - 5	05/07/14	3,629.36	-	21.68	0.00	3,607.68
MW - 5	07/23/14	3,629.36	-	21.65	0.00	3,607.71
MW - 5	07/28/14	3,629.36	-	21.70	0.00	3,607.66
MW - 5	08/26/14	3,629.36	-	21.68	0.00	3,607.68
MW - 5	09/06/14	3,629.36	-	21.69	0.00	3,607.67
MW - 5	11/12/14	3,629.36	-	21.00	0.00	3,608.36
MW - 5	01/26/15	3,629.36	-	21.42	0.00	3,607.94
MW - 5	02/25/15	3,629.36	-	21.46	0.00	3,607.90
MW - 5	03/10/15	3,629.36	-	21.49	0.00	3,607.87
MW - 5	05/19/15	3,629.36	-	21.48	0.00	3,607.88
MW - 5	07/10/15	3,629.36	-	21.52	0.00	3,607.84
MW - 5	08/06/15	3,629.36	-	21.54	0.00	3,607.82
MW - 5	09/29/15	3,629.36	-	21.56	0.00	3,607.80
MW - 5	11/12/15	3,629.36	-	21.52	0.00	3,607.84
MW - 5	12/10/15	3,629.36	-	21.54	0.00	3,607.82
MW - 5	01/13/16	3,629.36	-	21.56	0.00	3,607.80
MW - 5	02/08/16	3,629.36	-	21.59	0.00	3,607.77
MW - 5	03/11/16	3,629.36	-	21.59	0.00	3,607.77
MW - 5	04/12/16	3,629.36	-	21.54	0.00	3,607.82
MW - 5	04/25/16	3,629.36	-	21.59	0.00	3,607.77
MW - 5	05/12/16	3,629.36	-	21.61	0.00	3,607.75
MW - 5	06/20/16	3,629.36	-	21.62	0.00	3,607.74
MW - 5	07/19/16	3,629.36	-	21.63	0.00	3,607.73
MW - 5	08/11/16	3,629.36	-	21.60	0.00	3,607.76

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	09/21/16	3,629.36	-	21.35	0.00	3,608.01
MW - 5	11/10/16	3,629.36	-	21.49	0.00	3,607.87
MW - 5	12/21/16	3,629.36	-	21.53	0.00	3,607.83
MW - 5	01/17/17	3,629.36	-	21.55	0.00	3,607.81
MW - 5	02/15/17	3,629.36	-	21.57	0.00	3,607.79
MW - 5	03/13/17	3,629.36	-	21.59	0.00	3,607.77
MW - 5	04/05/17	3,629.36	-	21.60	0.00	3,607.76
MW - 5	05/08/17	3,629.36	-	21.59	0.00	3,607.77
MW - 5	06/19/17	3,629.36	-	21.60	0.00	3,607.76
MW - 5	07/03/17	3,629.36	-	21.60	0.00	3,607.76
MW - 5	08/16/17	3,629.36	-	21.58	0.00	3,607.78
MW - 5	09/12/17	3,629.36	-	21.46	0.00	3,607.90
MW - 5	10/04/17	3,629.36	-	21.52	0.00	3,607.84
MW - 5	11/01/17	3,629.36	-	21.53	0.00	3,607.83
MW - 5	12/06/17	3,629.36	-	21.58	0.00	3,607.78
MW - 5	01/30/18	3,629.36	-	21.60	0.00	3,607.76
MW - 5	02/19/18	3,629.36	-	21.59	0.00	3,607.77
MW - 5	03/06/18	3,629.36	-	21.62	0.00	3,607.74
MW - 5	04/10/18	3,629.36	-	21.61	0.00	3,607.75
MW - 5	05/02/18	3,629.36	-	21.62	0.00	3,607.74
MW - 5	06/07/18	3,629.36	-	21.62	0.00	3,607.74
MW - 5	08/01/18	3,629.36	-	21.64	0.00	3,607.72
MW - 5	08/14/18	3,629.36	-	21.64	0.00	3,607.72
MW - 5	09/26/18	3,629.36	-	21.65	0.00	3,607.71
MW - 5	11/14/18	3,629.36	-	21.53	0.00	3,607.83
MW - 5	12/10/18	3,629.36	-	21.56	0.00	3,607.80
MW - 5	01/10/19	3,629.36	-	21.58	0.00	3,607.78
MW - 5	02/11/19	3,629.36	-	21.59	0.00	3,607.77
MW - 5	03/14/19	3,629.36	-	21.61	0.00	3,607.75
MW - 5	04/10/19	3,629.36	-	21.62	0.00	3,607.74
MW - 5	05/07/19	3,629.36	-	21.62	0.00	3,607.74
MW - 5	07/30/19	3,629.36	-	21.65	0.00	3,607.71
MW - 5	08/19/19	3,629.36	-	21.64	0.00	3,607.72
MW - 5	09/16/19	3,629.36	-	21.63	0.00	3,607.73
MW - 5	11/18/19	3,629.36	-	21.61	0.00	3,607.75
MW - 5	12/27/19	3,629.36	-	21.60	0.00	3,607.76
MW - 5	01/20/20	3,629.36	-	21.62	0.00	3,607.74
MW - 5	02/12/20	3,629.36	-	21.65	0.00	3,607.71
MW - 5	05/12/20	3,629.36	-	21.64	0.00	3,607.72
MW - 5	06/04/20	3,629.36	-	21.65	0.00	3,607.71
MW - 5	07/31/20	3,629.36	-	21.69	0.00	3,607.67
MW - 5	08/17/20	3,629.36	-	21.68	0.00	3,607.68
MW - 5	09/08/20	3,629.36	-	21.67	0.00	3,607.69
MW - 5	10/28/20	3,629.36	-	21.66	0.00	3,607.70
MW - 5	11/18/20	3,629.36	-	21.65	0.00	3,607.71
MW - 5	12/22/20	3,629.36	-	21.65	0.00	3,607.71
MW - 5	01/18/21	3,629.36	-	21.66	0.00	3,607.70
MW - 5	02/08/21	3,629.36	-	21.67	0.00	3,607.69
MW - 5	03/03/21	3,629.36	-	21.68	0.00	3,607.68
MW - 5	04/26/21	3,629.36	-	21.67	0.00	3,607.69
MW - 5	05/18/21	3,629.36	-	21.67	0.00	3,607.69
MW - 5	06/08/21	3,629.36	-	21.69	0.00	3,607.67

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	07/14/21	3,629.36	-	21.58	0.00	3,607.78
MW - 5	08/16/21	3,629.36	-	21.65	0.00	3,607.71
MW - 5	10/11/21	3,629.36	-	21.60	0.00	3,607.76
MW - 5	11/29/21	3,629.36	-	21.63	0.00	3,607.73
MW - 5	01/10/22	3,629.36	-	21.68	0.00	3,607.68
MW - 5	02/15/22	3,629.36	-	21.64	0.00	3,607.72
MW - 5	04/15/22	3,629.36	-	21.67	0.00	3,607.69
MW - 5	06/07/22	3,629.36	-	21.74	0.00	3,607.62
MW - 5	08/31/22	3,629.36	-	21.69	0.00	3,607.67
MW - 5	11/03/22	3,629.36	-	21.74	0.00	3,607.62
MW - 5	02/22/23	3,629.36	-	21.76	0.00	3,607.60
MW - 5	05/18/23	3,629.36	-	21.71	0.00	3,607.65
MW - 5	08/01/23	3,629.36	-	21.73	0.00	3,607.63
MW - 5	11/02/23	3,629.36	-	21.65	0.00	3,607.71
MW - 5	02/13/24	3,629.36	-	21.70	0.00	3,607.66
MW - 5	05/07/24	3,629.36	-	21.70	0.00	3,607.66
MW - 5	08/27/24	3,629.36	-	21.72	0.00	3,607.64
MW - 5	11/11/24	3,629.36	-	21.69	0.00	3,607.67
MW - 5	02/12/25	3,629.36	-	21.70	0.00	3,607.66
MW - 5	05/14/25	3,629.36	-	21.69	0.00	3,607.67
MW - 5	08/05/25	3,629.36	-	21.63	0.00	3,607.73
MW - 5	11/04/25	3,629.36	-	21.67	0.00	3,607.69
MW - 6	03/06/00	3,629.87	-	23.45	0.00	3,606.42
MW - 6	05/16/00	3,629.87	-	23.45	0.00	3,606.42
MW - 6	08/31/00	3,629.87	-	23.47	0.00	3,606.40
MW - 6	11/17/00	3,629.87	-	23.46	0.00	3,606.41
MW - 6	03/07/01	3,629.87	-	23.42	0.00	3,606.45
MW - 6	05/30/01	3,629.87	-	23.38	0.00	3,606.49
MW - 6	08/27/01	3,629.87	-	-	-	-
MW - 6	10/12/01	3,629.17	-	23.40	0.00	3,605.77
MW - 6	02/25/02	3,629.17	-	24.10	0.00	3,605.07
MW - 6	05/13/02	3,629.17	-	24.12	0.00	3,605.05
MW - 6	09/10/02	3,629.17	-	24.16	0.00	3,605.01
MW - 6	11/15/02	3,629.17	-	24.12	0.00	3,605.05
MW - 6	05/13/03	3,629.17	-	24.13	0.00	3,605.04
MW - 6	08/22/03	3,629.17	-	24.19	0.00	3,604.98
MW - 6	12/15/03	3,629.17	-	24.14	0.00	3,605.03
MW - 6	03/04/04	3,629.17	-	24.14	0.00	3,605.03
MW - 6	05/25/04	3,629.17	-	24.12	0.00	3,605.05
MW - 6	08/31/04	3,629.17	-	24.16	0.00	3,605.01
MW - 6	12/10/04	3,629.17	-	23.42	0.00	3,605.75
MW - 6	03/14/05	3,629.17	-	23.93	0.00	3,605.24
MW - 6	06/13/05	3,629.17	-	23.98	0.00	3,605.19
MW - 6	09/12/05	3,629.17	-	24.03	0.00	3,605.14
MW - 6	12/06/05	3,629.17	-	24.23	0.00	3,604.94
MW - 6	03/10/06	3,629.17	-	24.07	0.00	3,605.10
MW - 6	06/09/06	3,629.17	-	24.09	0.00	3,605.08
MW - 6	07/05/06	3,629.17	-	25.36	0.00	3,603.81
MW - 6	09/12/06	3,629.17	-	23.25	0.00	3,605.92
MW - 6	11/28/06	3,629.17	-	23.85	0.00	3,605.32
MW - 6	02/22/07	3,629.17	-	24.02	0.00	3,605.15

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	05/17/07	3,629.17	-	24.03	0.00	3,605.14
MW - 6	08/21/07	3,629.17	-	24.07	0.00	3,605.10
MW - 6	11/26/07	3,629.17	-	24.07	0.00	3,605.10
MW - 6	02/26/08	3,629.17	-	24.10	0.00	3,605.07
MW - 6	05/26/08	3,629.17	-	24.11	0.00	3,605.06
MW - 6	08/28/08	3,629.17	-	24.12	0.00	3,605.05
MW - 6	11/19/08	3,629.17	-	24.11	0.00	3,605.06
MW - 6	02/13/09	3,629.17	-	24.11	0.00	3,605.06
MW - 6	05/20/09	3,629.17	-	24.14	0.00	3,605.03
MW - 6	08/15/09	3,629.17	-	24.13	0.00	3,605.04
MW - 6	11/06/09	3,629.17	-	24.13	0.00	3,605.04
MW - 6	01/12/10	3,629.17	-	24.00	0.00	3,605.17
MW - 6	02/05/10	3,629.17	-	24.13	0.00	3,605.04
MW - 6	05/03/10	3,629.17	-	24.14	0.00	3,605.03
MW - 6	08/02/10	3,629.17	-	24.14	0.00	3,605.03
MW - 6	11/01/10	3,629.17	-	24.04	0.00	3,605.13
MW - 6	02/07/11	3,629.17	-	24.06	0.00	3,605.11
MW - 6	05/02/11	3,629.17	-	24.12	0.00	3,605.05
MW - 6	05/09/11	3,629.17	-	24.15	0.00	3,605.02
MW - 6	05/10/11	3,629.17	-	24.15	0.00	3,605.02
MW - 6	08/08/11	3,629.17	-	24.13	0.00	3,605.04
MW - 6	09/14/11	3,629.17	-	24.24	0.00	3,604.93
MW - 6	11/10/11	3,629.17	-	24.11	0.00	3,605.06
MW - 6	02/06/12	3,629.17	-	24.12	0.00	3,605.05
MW - 6	05/21/12	3,629.17	-	24.15	0.00	3,605.02
MW - 6	08/01/12	3,629.17	-	24.14	0.00	3,605.03
MW - 6	11/06/12	3,629.17	-	24.13	0.00	3,605.04
MW - 6	02/05/13	3,629.17	-	24.13	0.00	3,605.04
MW - 6	05/09/13	3,629.17	-	24.14	0.00	3,605.03
MW - 6	08/01/13	3,629.17	-	24.11	0.00	3,605.06
MW - 6	11/07/13	3,629.17	-	24.13	0.00	3,605.04
MW - 6	02/17/14	3,629.17	-	24.14	0.00	3,605.03
MW - 6	05/07/14	3,629.17	-	24.14	0.00	3,605.03
MW - 6	07/23/14	3,629.17	-	24.16	0.00	3,605.01
MW - 6	07/28/14	3,629.17	-	24.19	0.00	3,604.98
MW - 6	08/26/14	3,629.17	-	24.18	0.00	3,604.99
MW - 6	09/06/14	3,629.17	-	24.16	0.00	3,605.01
MW - 6	11/12/14	3,629.17	-	23.65	0.00	3,605.52
MW - 6	01/26/15	3,629.17	-	23.96	0.00	3,605.21
MW - 6	02/25/15	3,629.17	-	23.99	0.00	3,605.18
MW - 6	03/10/15	3,629.17	-	24.02	0.00	3,605.15
MW - 6	05/19/15	3,629.17	-	24.01	0.00	3,605.16
MW - 6	07/10/15	3,629.17	-	24.05	0.00	3,605.12
MW - 6	08/06/15	3,629.17	-	24.05	0.00	3,605.12
MW - 6	09/29/15	3,629.17	-	24.07	0.00	3,605.10
MW - 6	11/12/15	3,629.17	-	24.07	0.00	3,605.10
MW - 6	12/10/15	3,629.17	-	24.06	0.00	3,605.11
MW - 6	01/13/16	3,629.17	-	24.09	0.00	3,605.08
MW - 6	02/08/16	3,629.17	-	24.10	0.00	3,605.07
MW - 6	03/11/16	3,629.17	-	24.10	0.00	3,605.07
MW - 6	04/12/16	3,629.17	-	24.09	0.00	3,605.08
MW - 6	04/25/16	3,629.17	-	24.10	0.00	3,605.07

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	05/12/16	3,629.17	-	24.11	0.00	3,605.06
MW - 6	06/20/16	3,629.17	-	24.13	0.00	3,605.04
MW - 6	07/19/16	3,629.17	-	24.12	0.00	3,605.05
MW - 6	08/11/16	3,629.17	-	24.10	0.00	3,605.07
MW - 6	09/21/16	3,629.17	-	23.95	0.00	3,605.22
MW - 6	11/10/16	3,629.17	-	24.04	0.00	3,605.13
MW - 6	12/21/16	3,629.17	-	24.05	0.00	3,605.12
MW - 6	01/17/17	3,629.17	-	24.08	0.00	3,605.09
MW - 6	02/15/17	3,629.17	-	24.08	0.00	3,605.09
MW - 6	03/13/17	3,629.17	-	24.09	0.00	3,605.08
MW - 6	04/05/17	3,629.17	-	24.10	0.00	3,605.07
MW - 6	05/08/17	3,629.17	-	24.09	0.00	3,605.08
MW - 6	06/19/17	3,629.17	-	24.12	0.00	3,605.05
MW - 6	07/03/17	3,629.17	-	24.12	0.00	3,605.05
MW - 6	08/16/17	3,629.17	-	24.05	0.00	3,605.12
MW - 6	09/12/17	3,629.17	-	24.00	0.00	3,605.17
MW - 6	09/26/18	3,629.17	-	24.15	0.00	3,605.02
MW - 6	10/04/17	3,629.17	-	24.07	0.00	3,605.10
MW - 6	11/01/17	3,629.17	-	24.05	0.00	3,605.12
MW - 6	12/06/17	3,629.17	-	24.09	0.00	3,605.08
MW - 6	01/30/18	3,629.17	-	24.10	0.00	3,605.07
MW - 6	02/19/18	3,629.17	-	24.10	0.00	3,605.07
MW - 6	03/06/18	3,629.17	-	24.12	0.00	3,605.05
MW - 6	04/10/18	3,629.17	-	24.13	0.00	3,605.04
MW - 6	05/02/18	3,629.17	-	24.12	0.00	3,605.05
MW - 6	06/07/18	3,629.17	-	24.14	0.00	3,605.03
MW - 6	08/01/18	3,629.17	-	24.14	0.00	3,605.03
MW - 6	08/14/18	3,629.17	-	24.14	0.00	3,605.03
MW - 6	09/24/18	3,629.17	-	24.15	0.00	3,605.02
MW - 6	11/14/18	3,629.17	-	24.09	0.00	3,605.08
MW - 6	12/10/18	3,629.17	-	24.10	0.00	3,605.07
MW - 6	01/10/19	3,629.17	-	24.10	0.00	3,605.07
MW - 6	02/11/19	3,629.17	-	24.11	0.00	3,605.06
MW - 6	03/14/19	3,629.17	-	24.12	0.00	3,605.05
MW - 6	04/10/19	3,629.17	-	24.13	0.00	3,605.04
MW - 6	05/07/19	3,629.17	-	24.13	0.00	3,605.04
MW - 6	07/30/19	3,629.17	-	24.15	0.00	3,605.02
MW - 6	08/19/19	3,629.17	-	24.15	0.00	3,605.02
MW - 6	09/16/19	3,629.17	-	24.15	0.00	3,605.02
MW - 6	11/18/19	3,629.17	-	24.12	0.00	3,605.05
MW - 6	12/27/19	3,629.17	-	24.13	0.00	3,605.04
MW - 6	01/20/20	3,629.17	-	24.14	0.00	3,605.03
MW - 6	02/12/20	3,629.17	-	24.15	0.00	3,605.02
MW - 6	05/12/20	3,629.17	-	24.14	0.00	3,605.03
MW - 6	06/04/20	3,629.17	-	24.15	0.00	3,605.02
MW - 6	07/31/20	3,629.17	-	24.18	0.00	3,604.99
MW - 6	08/17/20	3,629.17	-	24.17	0.00	3,605.00
MW - 6	09/08/20	3,629.17	-	24.16	0.00	3,605.01
MW - 6	10/28/20	3,629.17	-	24.17	0.00	3,605.00
MW - 6	11/18/20	3,629.17	-	24.16	0.00	3,605.01
MW - 6	12/22/20	3,629.17	-	24.16	0.00	3,605.01
MW - 6	01/18/21	3,629.17	-	24.17	0.00	3,605.00

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	02/08/21	3,629.17	-	24.18	0.00	3,604.99
MW - 6	03/03/21	3,629.17	-	24.18	0.00	3,604.99
MW - 6	04/26/21	3,629.17	-	24.17	0.00	3,605.00
MW - 6	05/18/21	3,629.17	-	24.17	0.00	3,605.00
MW - 6	06/08/21	3,629.17	-	24.18	0.00	3,604.99
MW - 6	07/14/21	3,629.17	-	24.13	0.00	3,605.04
MW - 6	08/16/21	3,629.17	-	24.16	0.00	3,605.01
MW - 6	10/11/21	3,629.17	-	24.13	0.00	3,605.04
MW - 6	11/29/21	3,629.17	-	24.06	0.00	3,605.11
MW - 6	01/10/22	3,629.17	-	24.17	0.00	3,605.00
MW - 6	02/28/22	3,629.17	-	24.16	0.00	3,605.01
MW - 6	04/15/22	3,629.17	-	24.17	0.00	3,605.00
MW - 6	06/07/22	3,629.17	-	24.19	0.00	3,604.98
MW - 6	08/31/22	3,629.17	-	24.20	0.00	3,604.97
MW - 6	11/03/22	3,629.17	-	24.26	0.00	3,604.91
MW - 6	02/22/23	3,629.17	-	24.27	0.00	3,604.90
MW - 6	05/18/23	3,629.17	-	24.25	0.00	3,604.92
MW - 6	08/01/23	3,629.17	-	24.32	0.00	3,604.85
MW - 6	11/02/23	3,629.17	-	24.12	0.00	3,605.05
MW - 6	02/13/24	3,629.17	-	24.21	0.00	3,604.96
MW - 6	05/07/24	3,629.17	-	24.16	0.00	3,605.01
MW - 6	08/28/24	3,629.17	-	24.32	0.00	3,604.85
MW - 6	11/11/24	3,629.17	-	24.18	0.00	3,604.99
MW - 6	02/12/25	3,629.17	-	24.17	0.00	3,605.00
MW - 6	05/14/25	3,629.17	-	24.16	0.00	3,605.01
MW - 6	08/05/25	3,629.17	-	24.14	0.00	3,605.03
MW - 6	11/04/25	3,629.17	-	24.24	0.00	3,604.93
MW - 7	08/31/00	3,628.07	-	22.86	0.00	3,605.21
MW - 7	11/17/00	3,628.07	-	22.85	0.00	3,605.22
MW - 7	03/07/01	3,628.07	-	22.80	0.00	3,605.27
MW - 7	05/30/01	3,628.07	-	22.80	0.00	3,605.27
MW - 7	08/27/01	3,628.07	-	22.84	0.00	3,605.23
MW - 7	10/12/01	3,628.07	-	22.80	0.00	3,605.27
MW - 7	02/25/02	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/13/02	3,628.07	-	22.83	0.00	3,605.24
MW - 7	09/10/02	3,628.07	-	22.88	0.00	3,605.19
MW - 7	11/15/02	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/13/03	3,628.07	-	22.85	0.00	3,605.22
MW - 7	08/22/03	3,628.07	-	22.88	0.00	3,605.19
MW - 7	12/15/03	3,628.07	-	22.86	0.00	3,605.21
MW - 7	03/04/04	3,628.07	-	22.85	0.00	3,605.22
MW - 7	05/25/04	3,628.07	-	22.80	0.00	3,605.27
MW - 7	08/31/04	3,628.07	-	22.90	0.00	3,605.17
MW - 7	12/10/04	3,628.07	-	21.91	0.00	3,606.16
MW - 7	03/14/05	3,628.07	-	22.60	0.00	3,605.47
MW - 7	06/13/05	3,628.07	-	22.69	0.00	3,605.38
MW - 7	09/12/05	3,628.07	-	22.73	0.00	3,605.34
MW - 7	12/06/05	3,628.07	-	22.74	0.00	3,605.33
MW - 7	03/10/06	3,628.07	-	22.77	0.00	3,605.30
MW - 7	06/09/06	3,628.07	-	22.81	0.00	3,605.26
MW - 7	07/05/06	3,628.07	-	22.82	0.00	3,605.25

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	09/12/06	3,628.07	-	21.81	0.00	3,606.26
MW - 7	11/28/06	3,628.07	-	22.55	0.00	3,605.52
MW - 7	02/22/07	3,628.07	-	22.74	0.00	3,605.33
MW - 7	05/17/07	3,628.07	-	22.72	0.00	3,605.35
MW - 7	08/21/07	3,628.07	-	22.77	0.00	3,605.30
MW - 7	11/26/07	3,628.07	-	22.78	0.00	3,605.29
MW - 7	02/26/08	3,628.07	-	22.79	0.00	3,605.28
MW - 7	05/26/08	3,628.07	-	22.82	0.00	3,605.25
MW - 7	11/19/08	3,628.07	-	22.82	0.00	3,605.25
MW - 7	02/13/09	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/20/09	3,628.07	-	22.84	0.00	3,605.23
MW - 7	08/15/09	3,628.07	-	22.82	0.00	3,605.25
MW - 7	11/06/09	3,628.07	-	22.83	0.00	3,605.24
MW - 7	01/12/10	3,628.07	-	22.81	0.00	3,605.26
MW - 7	02/05/10	3,628.07	-	22.81	0.00	3,605.26
MW - 7	05/03/10	3,628.07	-	23.82	0.00	3,604.25
MW - 7	08/02/10	3,628.07	-	23.84	0.00	3,604.23
MW - 7	11/01/10	3,628.07	-	22.76	0.00	3,605.31
MW - 7	12/17/10	3,628.07	-	19.22	0.00	3,608.85
MW - 7	02/07/11	3,628.07	-	22.76	0.00	3,605.31
MW - 7	05/02/11	3,628.07	-	22.81	0.00	3,605.26
MW - 7	05/09/11	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/10/11	3,628.07	-	22.83	0.00	3,605.24
MW - 7	08/08/11	3,628.07	-	22.87	0.00	3,605.20
MW - 7	09/14/11	3,628.07	-	22.90	0.00	3,605.17
MW - 7	11/10/11	3,628.07	-	22.83	0.00	3,605.24
MW - 7	02/06/12	3,628.07	-	22.81	0.00	3,605.26
MW - 7	05/21/12	3,628.07	-	22.83	0.00	3,605.24
MW - 7	08/01/12	3,628.07	-	22.84	0.00	3,605.23
MW - 7	11/06/12	3,628.07	-	22.83	0.00	3,605.24
MW - 7	02/05/13	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/09/13	3,628.07	-	22.85	0.00	3,605.22
MW - 7	08/01/13	3,628.07	-	22.83	0.00	3,605.24
MW - 7	11/07/13	3,628.07	-	22.82	0.00	3,605.25
MW - 7	02/17/14	3,628.07	-	22.81	0.00	3,605.26
MW - 7	05/07/14	3,628.07	-	22.83	0.00	3,605.24
MW - 7	07/23/14	3,628.07	-	22.87	0.00	3,605.20
MW - 7	07/28/14	3,628.07	-	22.87	0.00	3,605.20
MW - 7	08/26/14	3,628.07	-	22.86	0.00	3,605.21
MW - 7	09/06/14	3,628.07	-	22.86	0.00	3,605.21
MW - 7	11/12/14	3,628.07	-	22.38	0.00	3,605.69
MW - 7	01/26/15	3,628.07	-	22.67	0.00	3,605.40
MW - 7	02/25/15	3,628.07	-	22.69	0.00	3,605.38
MW - 7	03/10/15	3,628.07	-	22.71	0.00	3,605.36
MW - 7	05/19/15	3,628.07	-	22.71	0.00	3,605.36
MW - 7	07/10/15	3,628.07	-	22.74	0.00	3,605.33
MW - 7	08/06/15	3,628.07	-	22.76	0.00	3,605.31
MW - 7	09/29/15	3,628.07	-	22.77	0.00	3,605.30
MW - 7	11/12/15	3,628.07	-	22.77	0.00	3,605.30
MW - 7	12/10/15	3,628.07	-	22.76	0.00	3,605.31
MW - 7	01/13/16	3,628.07	-	22.75	0.00	3,605.32
MW - 7	02/08/16	3,628.07	-	22.78	0.00	3,605.29

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	03/11/16	3,628.07	-	22.78	0.00	3,605.29
MW - 7	04/12/16	3,628.07	-	22.28	0.00	3,605.79
MW - 7	04/25/16	3,628.07	-	22.78	0.00	3,605.29
MW - 7	05/12/16	3,628.07	-	22.80	0.00	3,605.27
MW - 7	06/20/16	3,628.07	-	22.81	0.00	3,605.26
MW - 7	07/19/16	3,628.07	-	22.81	0.00	3,605.26
MW - 7	08/11/16	3,628.07	-	22.79	0.00	3,605.28
MW - 7	09/21/16	3,628.07	-	22.65	0.00	3,605.42
MW - 7	11/10/16	3,628.07	-	22.73	0.00	3,605.34
MW - 7	12/21/16	3,628.07	-	22.75	0.00	3,605.32
MW - 7	01/17/17	3,628.07	-	22.76	0.00	3,605.31
MW - 7	02/15/17	3,628.07	-	22.77	0.00	3,605.30
MW - 7	03/13/17	3,628.07	-	22.78	0.00	3,605.29
MW - 7	04/05/17	3,628.07	-	22.79	0.00	3,605.28
MW - 7	05/08/17	3,628.07	-	22.79	0.00	3,605.28
MW - 7	06/19/17	3,628.07	-	22.80	0.00	3,605.27
MW - 7	07/03/17	3,628.07	-	22.81	0.00	3,605.26
MW - 7	08/16/17	3,628.07	-	22.76	0.00	3,605.31
MW - 7	09/12/17	3,628.07	-	22.70	0.00	3,605.37
MW - 7	10/04/17	3,628.07	-	22.74	0.00	3,605.33
MW - 7	11/01/17	3,628.07	-	22.75	0.00	3,605.32
MW - 7	12/06/17	3,628.07	-	22.78	0.00	3,605.29
MW - 7	01/30/18	3,628.07	-	22.78	0.00	3,605.29
MW - 7	02/19/18	3,628.07	-	22.79	0.00	3,605.28
MW - 7	03/06/18	3,628.07	-	22.82	0.00	3,605.25
MW - 7	04/10/18	3,628.07	-	22.80	0.00	3,605.27
MW - 7	05/02/18	3,628.07	-	22.82	0.00	3,605.25
MW - 7	06/07/18	3,628.07	-	22.83	0.00	3,605.24
MW - 7	08/01/18	3,628.07	-	22.82	0.00	3,605.25
MW - 7	08/14/18	3,628.07	-	22.82	0.00	3,605.25
MW - 7	09/26/18	3,628.07	-	22.84	0.00	3,605.23
MW - 7	11/14/18	3,628.07	-	22.78	0.00	3,605.29
MW - 7	12/10/18	3,628.07	-	22.78	0.00	3,605.29
MW - 7	01/10/19	3,628.07	-	22.77	0.00	3,605.30
MW - 7	02/11/19	3,628.07	-	22.79	0.00	3,605.28
MW - 7	03/14/19	3,628.07	-	22.80	0.00	3,605.27
MW - 7	04/10/19	3,628.07	-	22.81	0.00	3,605.26
MW - 7	05/07/19	3,628.07	-	22.82	0.00	3,605.25
MW - 7	07/30/19	3,628.07	-	22.84	0.00	3,605.23
MW - 7	08/19/19	3,628.07	-	22.83	0.00	3,605.24
MW - 7	09/16/19	3,628.07	-	22.82	0.00	3,605.25
MW - 7	11/18/19	3,628.07	-	22.81	0.00	3,605.26
MW - 7	12/27/19	3,628.07	-	22.80	0.00	3,605.27
MW - 7	01/20/20	3,628.07	-	22.82	0.00	3,605.25
MW - 7	02/12/20	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/12/20	3,628.07	-	22.83	0.00	3,605.24
MW - 7	06/04/20	3,628.07	-	22.84	0.00	3,605.23
MW - 7	07/31/20	3,628.07	-	22.86	0.00	3,605.21
MW - 7	08/17/20	3,628.07	-	22.85	0.00	3,605.22
MW - 7	09/08/20	3,628.07	-	22.85	0.00	3,605.22
MW - 7	10/28/20	3,628.07	-	22.85	0.00	3,605.22
MW - 7	11/18/20	3,628.07	-	22.84	0.00	3,605.23

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	12/22/20	3,628.07	-	22.84	0.00	3,605.23
MW - 7	01/18/21	3,628.07	-	22.84	0.00	3,605.23
MW - 7	02/08/21	3,628.07	-	22.85	0.00	3,605.22
MW - 7	03/03/21	3,628.07	-	22.85	0.00	3,605.22
MW - 7	04/26/21	3,628.07	-	22.85	0.00	3,605.22
MW - 7	05/18/21	3,628.07	-	22.85	0.00	3,605.22
MW - 7	06/08/21	3,628.07	-	22.86	0.00	3,605.21
MW - 7	07/14/21	3,628.07	-	22.83	0.00	3,605.24
MW - 7	08/16/21	3,628.07	-	22.84	0.00	3,605.23
MW - 7	10/11/21	3,628.07	-	22.83	0.00	3,605.24
MW - 7	11/29/21	3,628.07	-	22.82	0.00	3,605.25
MW - 7	01/10/22	3,628.07	-	22.84	0.00	3,605.23
MW - 7	02/28/22	3,628.07	-	22.84	0.00	3,605.23
MW - 7	04/15/22	3,628.07	-	22.87	0.00	3,605.20
MW - 7	06/07/22	3,628.07	-	22.86	0.00	3,605.21
MW - 7	08/31/22	3,628.07	-	22.86	0.00	3,605.21
MW - 7	11/03/22	3,628.07	-	23.00	0.00	3,605.07
MW - 7	02/22/23	3,628.07	-	22.96	0.00	3,605.11
MW - 7	05/18/23	3,628.07	-	23.02	0.00	3,605.05
MW - 7	08/01/23	3,628.07	-	23.05	0.00	3,605.02
MW - 7	11/02/23	3,628.07	-	23.00	0.00	3,605.07
MW - 7	02/13/24	3,628.07	-	22.85	0.00	3,605.22
MW - 7	05/07/24	3,628.07	-	22.98	0.00	3,605.09
MW - 7	08/28/24	3,628.07	-	23.00	0.00	3,605.07
MW - 7	11/11/24	3,628.07	-	22.85	0.00	3,605.22
MW - 7	02/12/25	3,628.07	-	22.88	0.00	3,605.19
MW - 7	05/14/25	3,628.07	-	22.85	0.00	3,605.22
MW - 7	08/05/25	3,628.07	-	22.92	0.00	3,605.15
MW - 7	11/04/25	3,628.07	-	22.96	0.00	3,605.11

Notes:

1. BTOC = Below Top-of-Casing.
2. '-' = No gauging data collected on corresponding date.
3. P&A = Plugged and Abandoned.
4. Elevations of the potentiometric surface were calculated using a PSH specific gravity of 0.85 gram/cubic centimeter (g/cc).

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
SRS NO. TNM MONUMENT-10
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 1	5/2/1997	ND	ND	ND	ND
MW - 1	8/15/1997	0.0020	ND	ND	ND
MW - 1	11/1/1997	0.0080	ND	0.002	0.0070
MW - 1	2/19/1998	0.0090	ND	ND	0.0030
MW - 1	01/23/99	0.0100	<0.001	<0.001	<0.002
MW - 1	05/20/99	0.0080	<0.001	<0.001	<0.002
MW - 1	09/07/99	0.0030	0.0020	<0.001	0.0030
MW - 1	12/10/99	0.0020	0.0010	<0.001	0.0010
MW - 1	03/06/00	<0.001	0.0020	<0.001	0.0010
MW - 1	05/16/00	<0.001	0.0020	0.001	<0.001
MW - 1	08/31/00	<0.001	<0.001	<0.001	<0.001
MW - 1	11/17/00	<0.001	<0.001	<0.001	<0.001
MW - 1	03/07/01	<0.001	<0.001	<0.001	<0.001
MW - 1	05/30/01	0.0080	<0.005	0.015	<0.005
MW - 1	08/27/01	<0.001	<0.001	<0.001	<0.001
MW - 1	10/12/01	<0.001	<0.001	<0.001	<0.001
MW - 1	02/25/02	<0.001	<0.001	<0.001	<0.001
MW - 1	05/13/02	<0.001	<0.001	<0.001	<0.001
MW - 1	09/10/02	<0.001	<0.001	<0.001	<0.001
MW - 1	11/15/02	<0.001	<0.001	<0.001	<0.001
MW - 1	02/11/03	<0.001	<0.001	<0.001	<0.001
MW - 1	05/13/03	<0.001	<0.001	<0.001	<0.001
MW - 1	08/22/03	<0.001	<0.001	<0.001	<0.001
MW - 1	12/15/03	<0.001	<0.001	<0.001	<0.002
MW - 1	03/04/04	<0.001	<0.001	<0.001	<0.002
MW - 1	08/31/04	<0.001	<0.001	<0.001	<0.002
MW - 1	12/10/04	0.0126	<0.005	0.008	0.032
MW - 1	03/14/05	NS	-	-	-
MW - 1	06/13/05	NS	-	-	-
MW - 1	09/12/05	NS	-	-	-
MW - 1	12/06/05	<0.005	<0.005	<0.005	<0.005
MW - 1	03/10/06	NS	-	-	-
MW - 1	06/09/06	NS	-	-	-
MW - 1	09/12/06	NS	-	-	-
MW - 1	11/28/06	<0.001	<0.001	0.0031	0.0341
MW - 1	02/22/07	NS	-	-	-
MW - 1	05/17/07	NS	-	-	-
MW - 1	08/21/07	<0.001	<0.001	<0.001	<0.001
MW - 1	11/26/07	<0.001	<0.001	<0.001	0.0052
MW - 1	02/26/08	NS	-	-	-
MW - 1	05/26/08	<0.005	<0.005	<0.005	<0.005
MW - 1	08/28/08	0.0022	0.0011	<0.00100	0.0041
MW - 1	11/19/08	<0.001	<0.001	<0.001	0.0061
MW - 1	02/13/09	<0.001	<0.001	<0.001	<0.001
MW - 1	05/20/09	NS	-	-	-
MW - 1	08/15/09	NS	-	-	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
SRS NO. TNM MONUMENT-10
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 1	11/06/09	0.0035	<0.001	<0.001	<0.001
MW - 1	02/05/10	NS	-	-	-
MW - 1	05/03/10	NS	-	-	-
MW - 1	08/02/10	NS	-	-	-
MW - 1	11/01/10	PSH	-	-	-
MW - 1	02/07/11	PSH	-	-	-
MW - 1	05/10/11	PSH	-	-	-
MW - 1	08/08/11	PSH	-	-	-
MW - 1	11/10/11	PSH	-	-	-
MW - 1	02/16/12	NS	-	-	-
MW - 1	05/12/12	NS	-	-	-
MW - 1	08/01/12	NS	-	-	-
MW - 1	11/06/12	<0.005	<0.005	<0.005	<0.005
MW - 1	02/05/13	<0.005	<0.005	<0.005	<0.005
MW - 1	05/09/13	<0.001	<0.001	<0.001	<0.001
MW - 1	08/01/13	<0.001	<0.001	<0.001	0.0039
MW - 1	11/07/13	0.0031	<0.001	<0.001	<0.00300
MW - 1	02/17/14	0.00250	0.00250	<0.00100	0.0328
MW - 1	05/07/14	0.00260	<0.00100	<0.00100	<0.00300
MW - 1	08/26/14	<0.00500	<0.00500	<0.00500	<0.00500
MW - 1	11/12/14	<0.0200	<0.0200	<0.0200	<0.0200
MW - 1	02/25/15	<0.0200	<0.0200	<0.0200	<0.0200
MW - 1	05/19/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 1	08/06/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 1	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 1	02/08/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 1	05/12/16	0.00120	<0.00100	<0.00100	0.00170
MW - 1	08/11/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 1	11/10/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 1	02/15/17	<0.00200	<0.00200	0.00482	0.00414
MW - 1	05/08/17	<0.00200	<0.00200	0.00578	<0.00400
MW - 1	08/16/17	<0.00200	0.00216	<0.00200	0.01001
MW - 1	11/01/17	<0.00200	<0.00200	<0.00200	0.00308
MW - 1	02/19/18	<0.00200	<0.00200	<0.00200	0.00454
MW - 1	05/02/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 1	08/14/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 1	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 1	02/11/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	08/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	11/18/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	02/12/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	06/04/20	<0.00100	<0.00500	<0.00100	<0.00500
MW - 1	08/17/20	0.00353	0.00127	0.00158	<0.00200
MW - 1	11/18/20	<0.00100	0.00125	<0.00100	<0.00200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 1	02/08/21	<0.00100	0.00234	0.00497	<0.00200
MW - 1	05/18/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	08/16/21	0.00306	0.0175	0.0108	0.0802
MW - 1	11/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	02/15/22	<0.00100	0.00597	0.00555	0.0402
MW - 1	03/01/22	<0.00100	0.00120	<0.00100	0.00241
MW - 1	06/07/22	<0.00100	<0.00100	<0.00100	0.00420
MW - 1	09/01/22	<0.00100	<0.00100	<0.00100	0.00111
MW - 1	11/03/22	<0.00100	<0.00100	0.00191	0.00828
MW - 1	02/23/23	<0.00100	0.00276	<0.00100	0.02591
MW - 1	05/18/23	<0.00100	0.00249	0.00177	0.00261
MW - 1	08/01/23	<0.00100	0.00220	<0.00100	0.00243
MW - 1	11/02/23	<0.00100	<0.00100	0.00182	0.00140
MW - 1	02/14/24	<0.00100	0.00106	<0.00100	0.00169
MW - 1	05/07/24	<0.00100	0.00325	0.00213	0.00607
MW - 1	08/28/24	<0.00100	<0.00100	0.00170	0.00519
MW - 1	11/12/24	<0.00100	<0.00100	<0.00100	<0.00100
MW - 1	02/13/25	<0.00100	<0.00100	0.00169	<0.00200
MW - 1	05/15/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	08/07/25	<0.00100	<0.00100	0.00132	<0.00200
MW - 1	11/06/25	<0.00100	<0.00100	<0.00100	0.00251
MW - 2	03/14/05	PSH	-	-	-
MW - 2	06/13/05	PSH	-	-	-
MW - 2	09/12/05	PSH	-	-	-
MW - 2	12/06/05	PSH	-	-	-
MW - 2	03/10/06	PSH	-	-	-
MW - 2	06/09/06	PSH	-	-	-
MW - 2	09/12/06	PSH	-	-	-
MW - 2	11/28/06	PSH	-	-	-
MW - 2	02/22/07	PSH	-	-	-
MW - 2	05/17/07	PSH	-	-	-
MW - 2	08/21/07	PSH	-	-	-
MW - 2	11/26/07	PSH	-	-	-
MW - 2	02/26/08	PSH	-	-	-
MW - 2	05/26/08	PSH	-	-	-
MW - 2	08/28/08	PSH	-	-	-
MW - 2	11/19/08	0.5710	0.4380	0.044	0.211
MW - 2	02/13/09	PSH	-	-	-
MW - 2	05/20/09	PSH	-	-	-
MW - 2	08/15/09	PSH	-	-	-
MW - 2	11/06/09	0.0201	<0.02	<0.02	0.0584
MW - 2	02/05/10	PSH	-	-	-
MW - 2	05/03/10	PSH	-	-	-
MW - 2	08/02/10	PSH	-	-	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 2	11/01/10	PSH	-	-	-
MW - 2	02/07/11	PSH	-	-	-
MW - 2	05/10/11	PSH	-	-	-
MW - 2	08/08/11	PSH	-	-	-
MW - 2	11/10/11	PSH	-	-	-
MW - 2	02/16/12	PSH	-	-	-
MW - 2	05/12/12	PSH	-	-	-
MW - 2	08/01/12	PSH	-	-	-
MW - 2	11/06/12	PSH	-	-	-
MW - 2	02/05/13	PSH	-	-	-
MW - 2	05/09/13	PSH	-	-	-
MW - 2	08/01/13	PSH	-	-	-
MW - 2	11/07/13	PSH	-	-	-
MW - 2	02/17/14	PSH	-	-	-
MW - 2	05/07/14	PSH	-	-	-
MW - 2	08/26/14	PSH	-	-	-
MW - 2	11/12/14	PSH	-	-	-
MW - 2	02/25/15	PSH	-	-	-
MW - 2	05/19/15	PSH	-	-	-
MW - 2	08/06/15	PSH	-	-	-
MW - 2	11/12/15	<0.00100	<0.00100	<0.00100	0.0128
MW - 2	02/08/16	<0.00100	<0.00100	<0.00100	0.00490
MW - 2	05/12/16	<0.00100	<0.00100	<0.00100	0.00260
MW - 2	08/11/16	<0.00100	<0.00100	<0.00100	0.00320
MW - 2	11/10/16	<0.00100	<0.00100	<0.00100	0.00170
MW - 2	02/15/17	0.00230	<0.00200	0.00490	0.00677
MW - 2	05/08/17	0.00308	<0.00200	0.00776	<0.00400
MW - 2	08/16/17	0.00365	0.00291	<0.00200	0.01192
MW - 2	11/01/17	0.00202	0.00289	<0.00200	0.00423
MW - 2	02/19/18	<0.00200	0.00352	<0.00200	<0.00400
MW - 2	05/02/18	0.0450	<0.0100	0.0146	<0.00400
MW - 2	08/14/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 2	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 2	02/11/19	<0.00100	0.00101	<0.00100	0.00208
MW - 2	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 2	08/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 2	11/18/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 2	02/12/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 2	06/04/20	0.00318	<0.00500	0.00208	0.00920
MW - 2	08/17/20	0.00309	0.00250	<0.00100	0.00377
MW - 2	11/18/20	0.00394	0.00710	0.0123	0.00713
MW - 2	02/08/21	<0.00100	0.00408	<0.00100	0.00320
MW - 2	05/18/21	<0.00100	0.00228	0.00115	0.00504
MW - 2	08/16/21	0.00249	0.00559	0.00286	0.01726
MW - 2	11/29/21	<0.00100	<0.00100	<0.00100	<0.00200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
SRS NO. TNM MONUMENT-10
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 2	02/15/22	0.00249	0.00917	0.00664	0.0452
MW - 2	03/01/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 2	06/07/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 2	09/01/22	<0.00100	<0.00100	<0.00100	0.00229
MW - 2	02/23/23	<0.00100	0.00178	0.00155	0.11510
MW - 2	05/18/23	<0.00100	0.00288	0.00246	0.01740
MW - 2	08/01/23	0.0017	0.00492	0.0038	0.03770
MW - 2	11/02/23	<0.00100	<0.00100	0.00251	0.01670
MW - 2	11/03/22	<0.00100	<0.00100	<0.00100	0.00211
MW - 2	02/14/24	<0.00100	0.00181	<0.00100	0.00179
MW - 2	05/07/24	<0.00100	0.00112	<0.00100	<0.00200
MW - 2	08/28/24	<0.00100	<0.00100	0.00284	0.01010
MW - 2	11/12/24	<0.00100	0.00138	0.00174	0.00224
MW - 2	02/13/25	<0.00100	0.00107	<0.00100	<0.00200
MW - 2	05/15/25	<0.00100	0.00168	<0.00100	<0.00200
MW - 2	08/07/25	<0.00100	0.00104	0.00218	<0.00200
MW - 2	11/06/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 3	03/14/05	PSH	-	-	-
MW - 3	06/13/05	PSH	-	-	-
MW - 3	09/12/05	PSH	-	-	-
MW - 3	12/06/05	PSH	-	-	-
MW - 3	03/10/06	PSH	-	-	-
MW - 3	06/09/06	PSH	-	-	-
MW - 3	09/12/06	PSH	-	-	-
MW - 3	11/28/06	PSH	-	-	-
MW - 3	02/22/07	PSH	-	-	-
MW - 3	05/17/07	PSH	-	-	-
MW - 3	08/21/07	PSH	-	-	-
MW - 3	11/26/07	PSH	-	-	-
MW - 3	02/26/08	PSH	-	-	-
MW - 3	05/26/08	PSH	-	-	-
MW - 3	08/28/08	PSH	-	-	-
MW - 3	11/19/08	2.4100	1.7400	0.215	0.694
MW - 3	02/13/09	PSH	-	-	-
MW - 3	05/20/09	PSH	-	-	-
MW - 3	08/15/09	PSH	-	-	-
MW - 3	11/06/09	0.0594	<0.05	<0.05	0.0604
MW - 3	02/05/10	PSH	-	-	-
MW - 3	05/03/10	PSH	-	-	-
MW - 3	08/02/10	PSH	-	-	-
MW - 3	11/01/10	PSH	-	-	-
MW - 3	02/07/11	PSH	-	-	-
MW - 3	05/10/11	PSH	-	-	-
MW - 3	08/08/11	PSH	-	-	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 3	11/10/11	PSH	-	-	-
MW - 3	02/16/12	PSH	-	-	-
MW - 3	05/12/12	PSH	-	-	-
MW - 3	08/01/12	PSH	-	-	-
MW - 3	11/06/12	PSH	-	-	-
MW - 3	02/05/13	PSH	-	-	-
MW - 3	05/09/13	PSH	-	-	-
MW - 3	08/01/13	PSH	-	-	-
MW - 3	11/07/13	PSH	-	-	-
MW - 3	02/17/14	PSH	-	-	-
MW - 3	05/07/14	PSH	-	-	-
MW - 3	08/26/14	PSH	-	-	-
MW - 3	11/12/14	PSH	-	-	-
MW - 3	02/25/15	PSH	-	-	-
MW - 3	05/19/15	PSH	-	-	-
MW - 3	08/06/15	PSH	-	-	-
MW - 3	02/08/16	PSH	-	-	-
MW - 3	05/12/16	PSH	-	-	-
MW - 3	08/11/16	PSH	-	-	-
MW - 3	11/10/16	PSH	-	-	-
MW - 3	02/15/17	PSH	-	-	-
MW - 3	05/08/17	PSH	-	-	-
MW - 3	08/16/17	PSH	-	-	-
MW - 3	11/01/17	PSH	-	-	-
MW - 3	02/19/18	PSH	-	-	-
MW - 3	05/02/18	PSH	-	-	-
MW - 3	08/14/18	PSH	-	-	-
MW - 3	11/14/18	PSH	-	-	-
MW - 3	02/11/19	PSH	-	-	-
MW - 3	05/07/19	PSH	-	-	-
MW - 3	08/19/19	PSH	-	-	-
MW - 3	11/18/19	PSH	-	-	-
MW - 3	02/12/20	PSH	-	-	-
MW - 3	06/04/20	PSH	-	-	-
MW - 3	08/17/20	PSH	-	-	-
MW - 3A	11/18/20	0.00301	0.00151	<0.00100	<0.00200
MW - 3A	02/08/21	PSH	-	-	-
MW - 3A	05/18/21	PSH	-	-	-
MW - 3A	08/16/21	PSH	-	-	-
MW - 3A	11/29/21	0.00187	0.00220	0.00217	0.00908
MW - 3A	03/01/22	0.0126	0.0237	0.0278	0.1273
MW - 3A	06/07/22	0.00221	0.00404	0.00232	0.02642
MW - 3A	09/01/22	0.00226	0.00109	<0.00100	0.01064
MW - 3A	11/03/22	0.00338	0.00207	0.0014	0.01699

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HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
SRS NO. TNM MONUMENT-10
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 3A	02/23/23	0.00861	0.03840	0.0460	0.11510
MW - 3A	05/18/23	0.00322	0.00777	0.0043	0.01740
MW - 3A	08/01/23	0.00534	0.01920	0.0136	0.03770
MW - 3A	11/02/23	0.00136	0.00135	<0.00100	0.01670
MW - 3A	02/14/24	0.00186	0.00302	0.00127	0.0137
MW - 3A	05/07/24	0.0132	0.0644	0.1340	0.1162
MW - 3A	08/28/24	0.00160	0.00502	0.0122	0.04865
MW - 3A	11/12/24	0.00171	0.00238	0.00192	0.00969
MW - 3A	02/13/25	0.00136	0.00269	0.00121	0.0110
MW - 3A	05/15/25	0.00302	0.00604	0.00107	0.01006
MW - 3A	08/07/25	0.00289	0.00401	0.00274	0.03312
MW - 3A	11/06/25	0.00355	0.0148	0.0120	0.0644
MW - 4	02/19/98	ND	ND	ND	ND
MW - 4	01/23/99	<0.001	<0.001	<0.001	<0.002
MW - 4	05/20/99	<0.001	<0.001	<0.002	<0.001
MW - 4	09/07/99	<0.001	<0.001	<0.001	<0.001
MW - 4	12/10/99	<0.001	<0.001	<0.001	<0.001
MW - 4	03/06/00	<0.001	<0.001	<0.001	0.0010
MW - 4	05/16/00	<0.001	0.0020	0.001	0.0010
MW - 4	08/31/00	<0.001	<0.001	<0.001	<0.001
MW - 4	11/17/00	<0.001	<0.001	<0.001	<0.001
MW - 4	03/07/01	<0.001	<0.001	<0.001	<0.001
MW - 4	05/30/01	0.0067	<0.005	<0.005	<0.005
MW - 4	08/27/01	<0.001	<0.001	<0.001	<0.001
MW - 4	10/12/01	<0.001	<0.001	<0.001	<0.001
MW - 4	02/25/02	<0.001	<0.001	<0.001	<0.001
MW - 4	05/13/02	<0.001	<0.001	<0.001	<0.001
MW - 4	09/10/02	<0.001	<0.001	<0.001	<0.001
MW - 4	11/15/02	<0.001	<0.001	<0.001	<0.001
MW - 4	02/11/03	<0.001	<0.001	<0.001	<0.001
MW - 4	05/13/03	<0.001	<0.001	<0.001	<0.001
MW - 4	08/22/03	<0.001	<0.001	<0.001	<0.001
MW - 4	12/15/03	<0.001	<0.001	<0.001	<0.002
MW - 4	03/04/04	<0.001	<0.001	<0.001	<0.002
MW - 4	12/10/04	<0.001	<0.001	<0.001	<0.001
MW - 4	03/14/05	NS	-	-	-
MW - 4	06/13/05	NS	-	-	-
MW - 4	09/12/05	NS	-	-	-
MW - 4	12/06/05	<0.001	<0.001	<0.001	
MW - 4	03/10/06	NS	-	-	-
MW - 4	06/09/06	NS	-	-	-
MW - 4	09/12/06	NS	-	-	-
MW - 4	11/28/06	<0.001	<0.001	<0.001	<0.001
MW - 4	02/22/07	NS	-	-	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
SRS NO. TNM MONUMENT-10
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 4	05/17/07	NS	-	-	-
MW - 4	08/21/07	NS	-	-	-
MW - 4	11/26/07	<0.001	<0.001	<0.001	<0.001
MW - 4	02/26/08	NS	-	-	-
MW - 4	05/26/08	NS	-	-	-
MW - 4	08/28/08	NS	-	-	-
MW - 4	11/19/08	<0.001	<0.001	<0.001	<0.001
MW - 4	02/13/09	NS	-	-	-
MW - 4	05/20/09	NS	-	-	-
MW - 4	08/15/09	NS	-	-	-
MW - 4	11/06/09	<0.001	<0.001	<0.001	<0.001
MW - 4	02/05/10	NS	-	-	-
MW - 4	05/03/10	NS	-	-	-
MW - 4	08/02/10	NS	-	-	-
MW - 4	11/01/10	<0.001	<0.001	<0.001	<0.001
MW - 4	02/07/11	NS	-	-	-
MW - 4	05/10/11	NS	-	-	-
MW - 4	08/08/11	NS	-	-	-
MW - 4	11/10/11	<0.001	<0.001	<0.001	<0.001
MW - 4	02/16/12	NS	-	-	-
MW - 4	05/12/12	NS	-	-	-
MW - 4	08/01/12	NS	-	-	-
MW - 4	11/06/12	<0.001	<0.001	<0.001	<0.001
MW - 4	02/05/13	NS	-	-	-
MW - 4	05/09/13	NS	-	-	-
MW - 4	08/01/13	NS	-	-	-
MW - 4	11/07/13	<0.001	<0.001	<0.001	<0.00300
MW - 4	02/17/14	NS	-	-	-
MW - 4	05/07/14	NS	-	-	-
MW - 4	08/26/14	NS	-	-	-
MW - 4	11/12/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 4	02/25/15	NS	-	-	-
MW - 4	05/19/15	NS	-	-	-
MW - 4	08/06/15	NS	-	-	-
MW - 4	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 4	02/08/16	NS	-	-	-
MW - 4	05/12/16	NS	-	-	-
MW - 4	08/11/16	NS	-	-	-
MW - 4	11/10/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 4	02/15/17	NS	-	-	-
MW - 4	05/08/17	NS	-	-	-
MW - 4	08/16/17	NS	-	-	-
MW - 4	11/01/17	<0.00200	<0.00200	<0.00200	<0.002
MW - 4	02/19/18	NS	-	-	-
MW - 4	05/02/18	NS	-	-	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
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 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 4	08/14/18	NS	-	-	-
MW - 4	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 4	02/11/19	NS	-	-	-
MW - 4	05/07/19	NS	-	-	-
MW - 4	08/19/19	NS	-	-	-
MW - 4	11/18/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	02/12/20	NS	-	-	-
MW - 4	06/04/20	NS	-	-	-
MW - 4	08/17/20	NS	-	-	-
MW - 4	11/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	02/08/21	NS	-	-	-
MW - 4	05/18/21	NS	-	-	-
MW - 4	08/16/21	NS	-	-	-
MW - 4	11/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	03/01/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	06/07/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	09/01/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	11/03/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	02/23/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	05/18/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	08/01/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	11/02/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	02/14/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	05/07/24	<0.00100	0.00146	<0.00100	<0.00200
MW - 4	08/29/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	11/12/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	02/13/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	05/15/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	08/07/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	11/06/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5	02/19/98	ND	ND	ND	ND
MW - 5	01/23/99	<0.001	<0.001	<0.001	<0.002
MW - 5	05/20/99	<0.001	<0.001	<0.001	<0.002
MW - 5	09/07/99	<0.001	<0.001	<0.001	<0.001
MW - 5	12/10/99	<0.001	<0.001	<0.001	<0.001
MW - 5	03/06/00	<0.001	<0.001	<0.001	0.0010
MW - 5	05/16/00	<0.001	<0.001	<0.001	<0.001
MW - 5	08/31/00	<0.001	<0.001	<0.001	<0.001
MW - 5	11/17/00	<0.001	<0.001	<0.001	<0.001
MW - 5	03/07/01	<0.001	<0.001	<0.001	<0.001
MW - 5	05/30/01	0.0067	<0.005	<0.005	<0.005
MW - 5	08/27/01	<0.001	<0.001	<0.001	<0.001
MW - 5	10/12/01	<0.001	<0.001	<0.001	<0.001
MW - 5	02/25/02	<0.001	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 5	05/13/02	<0.001	<0.001	<0.001	<0.001
MW - 5	09/10/02	<0.001	<0.001	<0.001	<0.001
MW - 5	11/15/02	<0.001	<0.001	<0.001	<0.001
MW - 5	02/11/03	<0.001	<0.001	<0.001	<0.001
MW - 5	05/13/03	<0.001	<0.001	<0.001	<0.001
MW - 5	08/22/03	<0.001	<0.001	<0.001	<0.001
MW - 5	12/15/03	<0.001	<0.001	<0.001	<0.002
MW - 5	03/04/04	<0.001	<0.001	<0.001	<0.002
MW - 5	05/25/04	<0.001	<0.001	<0.001	<0.002
MW - 5	08/31/04	<0.001	<0.001	<0.001	<0.002
MW - 5	12/10/04	<0.001	<0.001	<0.001	<0.001
MW - 5	03/14/05	<0.001	<0.001	<0.001	<0.001
MW - 5	06/13/05	<0.001	<0.001	<0.001	<0.001
MW - 5	09/12/05	NS	-	-	-
MW - 5	12/06/05	<0.001	<0.001	<0.001	<0.001
MW - 5	03/10/06	NS	-	-	-
MW - 5	06/09/06	NS	-	-	-
MW - 5	09/12/06	NS	-	-	-
MW - 5	11/28/06	<0.001	<0.001	<0.001	<0.001
MW - 5	02/22/07	NS	-	-	-
MW - 5	05/17/07	NS	-	-	-
MW - 5	08/21/07	NS	-	-	-
MW - 5	11/26/07	<0.001	<0.001	<0.001	<0.001
MW - 5	02/26/08	NS	-	-	-
MW - 5	05/26/08	NS	-	-	-
MW - 5	08/28/08	NS	-	-	-
MW - 5	11/19/08	<0.001	<0.001	<0.001	<0.001
MW - 5	02/13/09	NS	-	-	-
MW - 5	05/20/09	NS	-	-	-
MW - 5	08/15/09	NS	-	-	-
MW - 5	11/06/09	<0.001	<0.001	<0.001	<0.001
MW - 5	02/05/10	NS	-	-	-
MW - 5	05/03/10	NS	-	-	-
MW - 5	08/02/10	NS	-	-	-
MW - 5	11/01/10	<0.001	<0.001	<0.001	<0.001
MW - 5	02/07/11	NS	-	-	-
MW - 5	05/10/11	NS	-	-	-
MW - 5	08/08/11	NS	-	-	-
MW - 5	11/10/11	<0.001	<0.001	<0.001	<0.001
MW - 5	02/16/12	NS	-	-	-
MW - 5	05/12/12	NS	-	-	-
MW - 5	08/01/12	NS	-	-	-
MW - 5	11/06/12	<0.001	<0.001	<0.001	<0.001
MW - 5	02/05/13	NS	-	-	-
MW - 5	05/09/13	NS	-	-	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 5	08/01/13	NS	-	-	-
MW - 5	11/07/13	<0.001	<0.001	<0.001	<0.0030
MW - 5	02/17/14	NS	-	-	-
MW - 5	05/07/14	NS	-	-	-
MW - 5	08/26/14	NS	-	-	-
MW - 5	11/12/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 5	02/25/15	NS	-	-	-
MW - 5	05/19/15	NS	-	-	-
MW - 5	08/06/15	NS	-	-	-
MW - 5	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 5	02/08/16	NS	-	-	-
MW - 5	05/12/16	NS	-	-	-
MW - 5	08/11/16	NS	-	-	-
MW - 5	11/10/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 5	02/15/17	NS	-	-	-
MW - 5	05/08/17	NS	-	-	-
MW - 5	08/16/17	NS	-	-	-
MW - 5	11/01/17	<0.00200	<0.00200	<0.00200	<0.002
MW - 5	02/19/18	NS	-	-	-
MW - 5	05/02/18	NS	-	-	-
MW - 5	08/14/18	NS	-	-	-
MW - 5	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 5	02/11/19	NS	-	-	-
MW - 5	05/07/19	NS	-	-	-
MW - 5	08/19/19	NS	-	-	-
MW - 5	11/18/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5	02/12/20	NS	-	-	-
MW - 5	06/04/20	NS	-	-	-
MW - 5	08/17/20	NS	-	-	-
MW - 5	11/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5	02/08/21	NS	-	-	-
MW - 5	05/18/21	NS	-	-	-
MW - 5	08/16/21	NS	-	-	-
MW - 5	11/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5	03/01/22	NS	-	-	-
MW - 5	06/07/22	NS	-	-	-
MW - 5	09/01/22	NS	-	-	-
MW - 5	11/03/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5	02/23/23	NS	-	-	-
MW - 5	05/18/23	NS	-	-	-
MW - 5	07/31/23	NS	-	-	-
MW - 5	11/02/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5	02/14/24	NS	-	-	-
MW - 5	05/07/24	NS	-	-	-
MW - 5	08/29/24	NS	-	-	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
SRS NO. TNM MONUMENT-10
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 5	11/12/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5	02/13/25	NS	-	-	-
MW - 5	05/15/25	NS	-	-	-
MW - 5	08/07/25	NS	-	-	-
MW - 5	11/04/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	02/19/98	ND	ND	ND	ND
MW - 6	01/23/99	<0.001	<0.001	<0.001	<0.002
MW - 6	05/20/99	<0.001	<0.001	<0.001	<0.002
MW - 6	09/07/99	<0.001	<0.001	<0.001	<0.001
MW - 6	12/10/99	<0.001	<0.001	<0.001	<0.001
MW - 6	03/06/00	<0.001	<0.001	<0.001	<0.001
MW - 6	05/16/00	<0.001	<0.001	<0.001	<0.001
MW - 6	08/31/00	<0.001	<0.001	<0.001	<0.001
MW - 6	11/17/00	<0.001	<0.001	<0.001	<0.001
MW - 6	03/07/01	<0.001	<0.001	<0.001	<0.001
MW - 6	05/30/01	<0.005	<0.005	<0.005	<0.005
MW - 6	02/25/02	<0.001	<0.001	<0.001	<0.001
MW - 6	05/13/02	<0.001	<0.001	<0.001	<0.001
MW - 6	09/10/02	<0.001	<0.001	<0.001	<0.001
MW - 6	11/15/02	<0.001	<0.001	<0.001	<0.001
MW - 6	02/11/03	<0.001	<0.001	<0.001	<0.001
MW - 6	05/13/03	<0.001	<0.001	<0.001	<0.001
MW - 6	08/22/03	<0.001	<0.001	<0.001	<0.001
MW - 6	12/15/03	<0.001	<0.001	<0.001	<0.002
MW - 6	03/04/04	<0.001	<0.001	<0.001	<0.002
MW - 6	12/10/04	0.0036	<0.001	<0.001	0.0032
MW - 6	03/14/05	NS	-	-	-
MW - 6	06/13/05	<0.001	<0.001	<0.001	<0.001
MW - 6	09/12/05	NS	-	-	-
MW - 6	12/06/05	<0.001	<0.001	<0.001	<0.001
MW - 6	03/10/06	NS	-	-	-
MW - 6	06/09/06	<0.001	<0.001	<0.001	<0.001
MW - 6	09/12/06	NS	-	-	-
MW - 6	11/28/06	<0.001	<0.001	<0.001	0.0013
MW - 6	02/22/07	NS	-	-	-
MW - 6	05/17/07	<0.001	<0.001	<0.001	<0.001
MW - 6	08/21/07	NS	-	-	-
MW - 6	11/26/07	<0.001	<0.001	<0.001	<0.001
MW - 6	02/26/08	NS	-	-	-
MW - 6	05/26/08	<0.001	<0.001	<0.001	0.0017
MW - 6	08/28/08	NS	-	-	-
MW - 6	11/19/08	<0.001	<0.001	<0.001	0.0017
MW - 6	02/13/09	NS	-	-	-
MW - 6	05/20/09	<0.001	<0.001	<0.001	<0.001

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HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
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 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 6	08/15/09	NS	-	-	-
MW - 6	11/06/09	<0.001	<0.001	<0.001	<0.001
MW - 6	02/05/10	NS	-	-	-
MW - 6	05/03/10	<0.001	<0.001	<0.001	<0.001
MW - 6	08/02/10	NS	-	-	-
MW - 6	11/01/10	<0.001	<0.001	<0.001	<0.001
MW - 6	02/07/11	NS	-	-	-
MW - 6	05/10/11	<0.001	<0.001	<0.001	<0.001
MW - 6	08/08/11	NS	-	-	-
MW - 6	11/10/11	<0.001	<0.001	<0.001	<0.001
MW - 6	02/16/12	NS	-	-	-
MW - 6	05/12/12	<0.001	<0.001	<0.001	<0.001
MW - 6	08/01/12	NS	-	-	-
MW - 6	11/06/12	<0.001	<0.001	<0.001	<0.001
MW - 6	02/05/13	NS	-	-	-
MW - 6	05/09/13	<0.001	<0.001	<0.001	<0.001
MW - 6	08/01/13	NS	-	-	-
MW - 6	11/07/13	<0.001	<0.001	<0.001	<0.00300
MW - 6	02/17/14	NS	-	-	-
MW - 6	05/07/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 6	08/26/14	NS	-	-	-
MW - 6	11/12/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	02/25/15	NS	-	-	-
MW - 6	05/19/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/06/15	NS	-	-	-
MW - 6	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	02/08/16	NS	-	-	-
MW - 6	05/12/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/11/16	NS	-	-	-
MW - 6	11/10/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	02/15/17	NS	-	-	-
MW - 6	05/08/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 6	08/16/17	NS	-	-	-
MW - 6	11/01/17	<0.00200	<0.00200	<0.00200	<0.002
MW - 6	02/19/18	NS	-	-	-
MW - 6	05/02/18	0.00353	0.00623	<0.00200	<0.00400
MW - 6	08/14/18	NS	-	-	-
MW - 6	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 6	02/11/19	NS	-	-	-
MW - 6	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	08/19/19	NS	-	-	-
MW - 6	11/18/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	02/12/20	NS	-	-	-
MW - 6	06/04/20	<0.00100	<0.00500	<0.00100	<0.00500
MW - 6	08/17/20	NS	-	-	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 6	11/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	02/08/21	NS	-	-	-
MW - 6	05/18/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	08/16/21	NS	-	-	-
MW - 6	11/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	03/01/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	06/07/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	09/01/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	11/03/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	02/23/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	05/18/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	08/01/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	11/02/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	02/14/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	05/07/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	08/29/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	11/12/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	02/13/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	05/15/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	08/07/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	11/06/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	02/19/98	ND	ND	ND	ND
MW - 7	01/23/99	<0.001	<0.001	<0.001	<0.002
MW - 7	05/20/99	<0.001	<0.001	<0.001	<0.002
MW - 7	09/07/99	<0.001	<0.001	<0.001	<0.001
MW - 7	12/10/99	<0.001	<0.001	<0.001	<0.001
MW - 7	03/06/00	<0.001	<0.001	<0.001	0.0010
MW - 7	05/16/00	0.0010	0.0040	0.001	0.0030
MW - 7	08/31/00	<0.001	<0.001	<0.001	<0.001
MW - 7	11/17/00	<0.001	<0.001	<0.001	<0.001
MW - 7	03/07/01	<0.001	<0.001	<0.001	<0.001
MW - 7	05/30/01	0.0065	<0.005	<0.005	<0.005
MW - 7	08/27/01	<0.001	<0.001	<0.001	<0.001
MW - 7	10/12/01	<0.001	<0.001	<0.001	<0.001
MW - 7	02/25/02	<0.001	<0.001	<0.001	<0.001
MW - 7	05/13/02	<0.001	<0.001	<0.001	<0.001
MW - 7	09/10/02	<0.001	<0.001	<0.001	<0.001
MW - 7	11/15/02	<0.001	<0.001	<0.001	<0.001
MW - 7	02/11/03	<0.001	<0.001	<0.001	<0.001
MW - 7	05/13/03	<0.001	<0.001	<0.001	<0.001
MW - 7	08/22/03	<0.001	<0.001	<0.001	<0.001
MW - 7	12/15/03	<0.001	<0.001	<0.001	<0.002
MW - 7	03/04/04	<0.001	<0.001	<0.001	<0.002
MW - 7	12/10/04	<0.001	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 7	03/14/05	NS	-	-	-
MW - 7	06/13/05	<0.001	<0.001	<0.001	<0.001
MW - 7	09/12/05	NS	-	-	-
MW - 7	12/06/05	<0.001	<0.001	<0.001	<0.001
MW - 7	03/10/06	NS	-	-	-
MW - 7	06/09/06	<0.001	<0.001	<0.001	<0.001
MW - 7	09/12/06	NS	-	-	-
MW - 7	11/28/06	<0.001	<0.001	<0.001	<0.001
MW - 7	02/22/07	NS	-	-	-
MW - 7	05/17/07	<0.001	<0.001	<0.001	<0.001
MW - 7	08/21/07	NS	-	-	-
MW - 7	11/26/07	0.0031	<0.001	<0.001	<0.001
MW - 7	02/26/08	NS	-	-	-
MW - 7	05/26/08	<0.001	<0.001	<0.001	<0.001
MW - 7	08/28/08	NS	-	-	-
MW - 7	11/19/08	<0.001	<0.001	<0.001	<0.001
MW - 7	02/13/09	NS	-	-	-
MW - 7	05/20/09	0.0071	<0.001	<0.001	<0.001
MW - 7	08/15/09	NS	-	-	-
MW - 7	11/06/09	0.0013	<0.001	<0.001	<0.001
MW - 7	02/05/10	NS	-	-	-
MW - 7	05/03/10	<0.001	<0.001	<0.001	<0.001
MW - 7	08/02/10	NS	-	-	-
MW - 7	11/01/10	<0.001	<0.001	<0.001	<0.001
MW - 7	02/07/11	NS	-	-	-
MW - 7	05/10/11	<0.001	<0.001	<0.001	<0.001
MW - 7	08/08/11	NS	-	-	-
MW - 7	11/10/11	<0.001	<0.001	<0.001	<0.001
MW - 7	02/16/12	NS	-	-	-
MW - 7	05/12/12	<0.001	<0.001	<0.001	<0.001
MW - 7	08/01/12	NS	-	-	-
MW - 7	11/06/12	<0.001	<0.001	<0.001	<0.001
MW - 7	02/05/13	NS	-	-	-
MW - 7	05/09/13	<0.001	<0.001	<0.001	<0.001
MW - 7	08/01/13	NS	-	-	-
MW - 7	11/07/13	<0.001	<0.001	<0.001	<0.00300
MW - 7	02/17/14	NS	-	-	-
MW - 7	05/07/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 7	08/26/14	NS	-	-	-
MW - 7	11/12/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 7	02/25/15	NS	-	-	-
MW - 7	05/19/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 7	08/06/15	NS	-	-	-
MW - 7	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 7	02/08/16	NS	-	-	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
SRS NO. TNM MONUMENT-10
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 7	05/12/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 7	08/11/16	NS	-	-	-
MW - 7	11/10/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 7	02/15/17	NS	-	-	-
MW - 7	05/08/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 7	08/16/17	NS	-	-	-
MW - 7	11/01/17	<0.00200	<0.00200	<0.00200	<0.002
MW - 7	02/19/18	NS	-	-	-
MW - 7	05/02/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 7	08/14/18	NS	-	-	-
MW - 7	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 7	02/11/19	NS	-	-	-
MW - 7	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	08/19/19	NS	-	-	-
MW - 7	11/18/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	02/12/20	NS	-	-	-
MW - 7	06/04/20	<0.00100	<0.00500	<0.00100	<0.00500
MW - 7	08/17/20	NS	-	-	-
MW - 7	11/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	02/08/21	NS	-	-	-
MW - 7	05/18/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	08/16/21	NS	-	-	-
MW - 7	11/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	03/01/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	06/07/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	09/01/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	11/03/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	02/23/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	05/18/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	08/01/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	11/02/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	02/14/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	05/07/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	08/29/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	11/12/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	02/13/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	05/15/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	08/07/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	11/06/25	<0.00100	<0.00100	<0.00100	<0.00200

Notes:

1. Benzene, toluene, ethylbenzene, and total xylenes (BTEX) analysis by Environmental Protection Agency (EPA) Method SW846-8021B.
2. All reported concentrations are reported as milligrams per liter (mg/L).
3. Bold font indicates laboratory results exceeding NMWQCC Human Health Standards.
4. ND - Non-detect above the Sample Detection Limit.

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
SRS NO. TNM MONUMENT-10
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109536610

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62

5. < - Not detected above the Sample Detection Limit.
6. NS - Not sampled.
7. '-' - No data available for corresponding date.
8. PSH - Phase Separated Hydrocarbons.
9. P&A - Plugged and abandoned.

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		—	—	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	—	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L	0.03 mg/L	0.03 mg/L	—
MW-1	11/19/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000788	<0.000185	0.000887	<0.000185	0.000386	0.00226	0.000251	0.00143	
MW-1	11/06/09	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	
MW-1	11/01/10	NS																		
MW-1	11/10/11	NS																		
MW-1	12/04/12	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	0.00347	<0.000948	<0.000948	
MW-1	11/07/13	NS																		
MW-1	11/12/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	
MW-1	11/12/15	NS																		
MW-1	11/10/16	NS																		
MW-1	11/01/17	NS																		
MW-1	11/14/18	NS																		
MW-1	11/18/19	NS																		
MW-1	11/18/20	NS																		
MW-1	11/29/21	NS																		
MW-1	11/03/22	NS																		
MW-1	11/02/23	NS																		
MW-1	11/11/24	NS																		
MW-1	11/06/25	NS																		
MW-2	11/19/08	<0.0229	<0.0229	0.115	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	0.0281	<0.0229	<0.0229	0.0786	<0.0229	0.114	<0.0229	0.0899	0.429	0.337	0.0612
MW-2	11/06/09	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	0.0152	<0.00184	0.0198	<0.00184	0.0190	0.112	0.0699	0.0119
MW-2	11/01/10	NS																		
MW-2	11/10/11	PSH																		
MW-2	12/04/12	PSH																		
MW-2	11/07/13	PSH																		
MW-2	11/12/14	PSH																		
MW-2	11/12/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	
MW-2	11/10/16	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	
MW-2	11/01/17	NS																		
MW-2	11/14/18	NS																		
MW-2	11/18/19	NS																		
MW-2	11/18/20	NS																		
MW-2	11/29/21	NS																		
MW-2	11/03/22	NS																		
MW-2	11/02/23	NS																		
MW-2	11/11/24	NS																		
MW-2	11/06/25	NS																		
MW-3	11/19/08	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	0.373	<0.0917	0.473	<0.0917	0.468	1.85	1.79	0.269
MW-3	11/06/09	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	0.0134	<0.000926	0.0216	<0.000926	0.0178	0.105	0.0896	0.0113

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
SRS NO. TNM MONUMENT-10
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109536610

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L	0.03 mg/L	0.03 mg/L	---
MW-3	11/01/10	NS																		
MW-3	11/10/11	PSH																		
MW-3	12/04/12	PSH																		
MW-3	11/07/13	PSH																		
MW-3	11/12/14	PSH																		
MW-3	11/12/15	PSH																		
MW-3	11/10/16	PSH																		
MW-3	11/01/17	PSH																		
MW-3	11/14/18	PSH																		
MW-3	11/18/19	PSH																		
MW-3	11/11/24	P&A																		
MW-3A	11/18/20	0.00016	0.00020	<0.00010	0.00017	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0014	<0.00010	0.0024	<0.00010	0.0331		0.0017	
MW-3A	11/29/21	<0.00012	<0.00012	<0.00012	<0.00012	<0.00012	<0.00012	<0.00012	<0.00012	<0.00012	<0.00012	<0.00012	0.0020	<0.00012	0.0015	<0.00012	0.0365		0.0024	
MW-3A	11/03/22	0.00067	0.0013	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	0.0070	<0.0011	0.0093	<0.0011	<0.00011	0.089		<0.0011	
MW-3A	11/02/23	<0.0020	0.0035	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	0.021	<0.0020	0.032	<0.0020	<0.0020	0.286		<0.0020	
MW-3A	11/11/24	PSH																		
MW-3A	11/06/25	<0.0010	0.0068	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.041	<0.0010	0.053	0.0053	0.027	0.17	0.15	<0.0020
MW-4	11/19/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	
MW-4	11/06/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-4	11/01/10	NS																		
MW-4	11/10/11	NS																		
MW-4	12/04/12	NS																		
MW-4	11/07/13	NS																		
MW-4	11/12/14	NS																		
MW-4	11/12/15	NS																		
MW-4	11/10/16	NS																		
MW-4	11/01/17	NS																		
MW-4	11/14/18	NS																		
MW-4	11/18/19	NS																		
MW-4	11/13/20	NS																		
MW-4	11/29/21	NS																		
MW-4	11/03/22	NS																		
MW-4	11/02/23	NS																		
MW-4	11/11/24	NS																		
MW-4	11/06/25	NS																		
MW-5	11/19/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	
MW-5	11/06/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
SRS NO. TNM MONUMENT-10
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109536610

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		—	—	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	—	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L	0.03 mg/L	0.03 mg/L	—
MW-5	11/01/10	NS																		
MW-5	11/10/11	NS																		
MW-5	12/04/12	NS																		
MW-5	11/07/13	NS																		
MW-5	11/12/14	NS																		
MW-5	11/12/15	NS																		
MW-5	11/10/16	NS																		
MW-5	11/01/17	NS																		
MW-5	11/14/18	NS																		
MW-5	11/18/19	NS																		
MW-5	11/23/20	NS																		
MW-5	11/29/21	NS																		
MW-5	11/03/22	NS																		
MW-5	11/02/23	NS																		
MW-5	11/11/24	NS																		
MW-5	11/06/25	NS																		
MW-6	11/19/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	
MW-6	11/06/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-6	11/01/10	NS																		
MW-6	11/10/11	NS																		
MW-6	12/04/12	NS																		
MW-6	11/07/13	NS																		
MW-6	11/12/14	NS																		
MW-6	11/12/15	NS																		
MW-6	11/10/16	NS																		
MW-6	11/01/17	NS																		
MW-6	11/14/18	NS																		
MW-6	11/18/19	NS																		
MW-6	11/13/20	NS																		
MW-6	11/29/21	NS																		
MW-6	11/03/22	NS																		
MW-6	11/02/23	NS																		
MW-6	11/11/24	NS																		
MW-6	11/06/25	NS																		
MW-7	11/19/08	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	0.000237	<0.000186	<0.000186	0.00034	<0.000186	0.000338	
MW-7	11/06/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-7	11/01/10	NS																		
MW-7	11/10/11	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 SRS NO. TNM MONUMENT-10
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109536610

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		--	--	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	--	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L	0.03 mg/L	0.03 mg/L	--
MW-7	12/04/12	NS																		
MW-7	11/07/13	NS																		
MW-7	11/12/14	NS																		
MW-7	11/12/15	NS																		
MW-7	11/10/16	NS																		
MW-7	11/01/17	NS																		
MW-7	11/14/18	NS																		
MW-7	11/18/19	NS																		
MW-7	11/13/20	NS																		
MW-7	11/29/21	NS																		
MW-7	11/03/22	NS																		
MW-7	11/02/23	NS																		
MW-7	11/11/24	NS																		
MW-7	11/06/25	NS																		

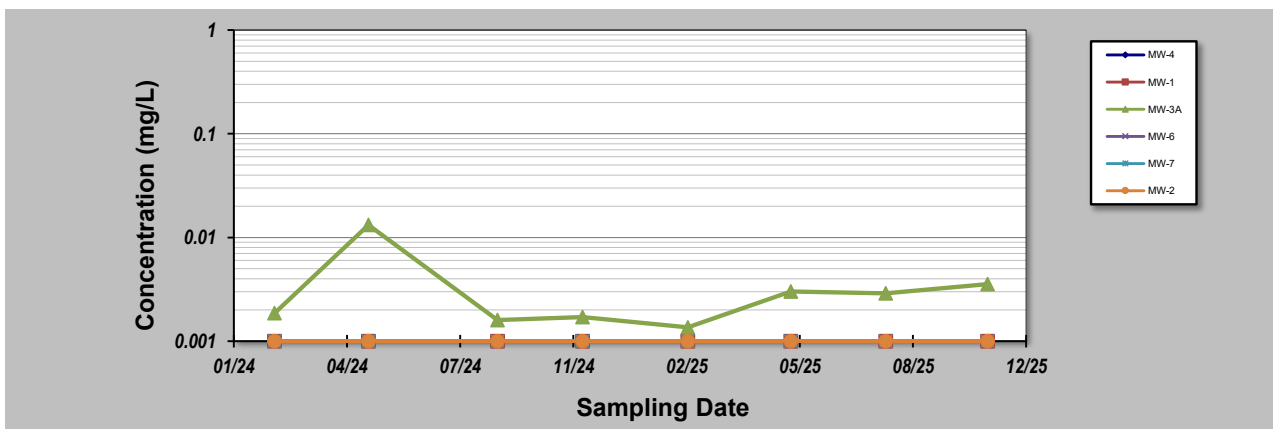
Notes:

1. Polynuclear Aromatic Hydrocarbon (PAH) analysis by Environmental Protection Agency (EPA) Method SW846-8270C, 3510.
2. All reported concentrations are reported as milligrams per liter (mg/L).
3. Bold font indicates laboratory results exceeding NMWQCC Drinking Water Standards.
4. < - Not detected above the Sample Detection Limit.
5. NS - Not sampled.
6. PSH - Phase Separated Hydrocarbons.
7. P&A - Plugged and abandoned.

TABLE 7

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25			Job ID:	NMOCD 1R-0119			
Facility Name:	Monument 10			Constituent:	Benzene			
Conducted By:	TRC			Concentration Units:	mg/L			
Sampling Point ID:		MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2	
Sampling Event	Sampling Date	BENZENE CONCENTRATION (mg/L)						
1	02/14/24	0.00100	0.00100	0.00186	0.00100	0.00100	0.00100	
2	05/07/24	0.00100	0.00100	0.0132	0.00100	0.00100	0.00100	
3	08/29/24	0.00100	0.00100	0.00160	0.00100	0.00100	0.00100	
4	11/12/24	0.00100	0.00100	0.00171	0.00100	0.00100	0.00100	
5	02/13/25	0.00100	0.00100	0.00136	0.00100	0.00100	0.00100	
6	05/15/25	0.00100	0.00100	0.00302	0.00100	0.00100	0.00100	
7	08/07/25	0.00100	0.00100	0.00289	0.00100	0.00100	0.00100	
8	11/05/25	0.00100	0.00100	0.00355	0.00100	0.00100	0.00100	
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.00	0.00	1.08	0.00	0.00	0.00	
Mann-Kendall Statistic (S):		0	0	4	0	0	0	
Confidence Factor:		45.2%	45.2%	64.0%	45.2%	45.2%	45.2%	
Concentration Trend:		Stable	Stable	No Trend	Stable	Stable	Stable	

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

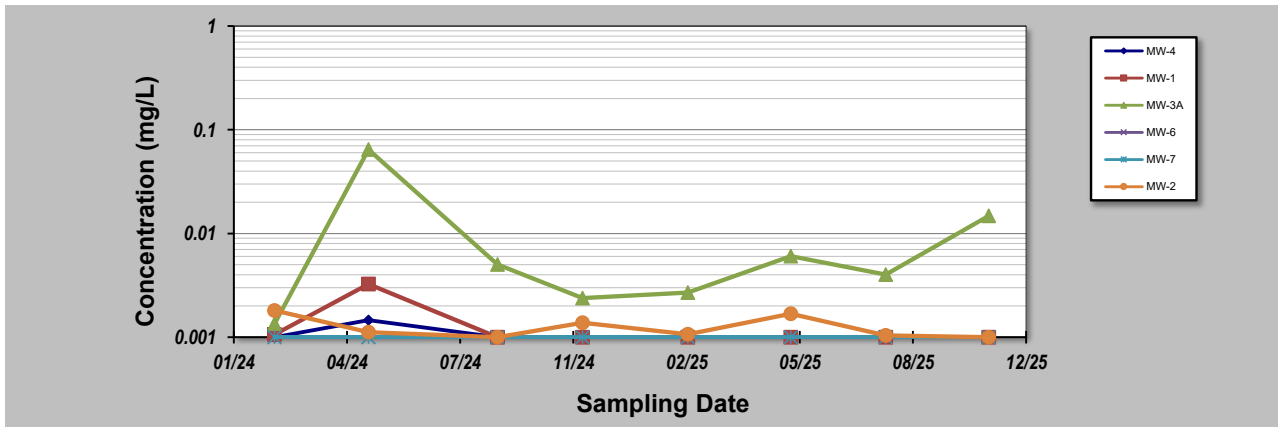
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TABLE 8

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25			Job ID:	NMOCD 1R-0119			
Facility Name:	Monument 10			Constituent:	Toluene			
Conducted By:	TRC			Concentration Units:	mg/L			
Sampling Point ID:	MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2		
Sampling Event	Sampling Date	TOLUENE CONCENTRATION (mg/L)						
1	02/14/24	0.00100	0.00106	0.00135	0.00100	0.00100	0.00181	
2	05/07/24	0.00146	0.00325	0.06440	0.00100	0.00100	0.00112	
3	08/29/24	0.00100	0.00100	0.00502	0.00100	0.00100	0.00100	
4	11/12/24	0.00100	0.00100	0.00238	0.00100	0.00100	0.00138	
5	02/13/25	0.00100	0.00100	0.00269	0.00100	0.00100	0.00107	
6	05/15/25	0.00100	0.00100	0.00604	0.00100	0.00100	0.00168	
7	08/07/25	0.00100	0.00100	0.00401	0.00100	0.00100	0.00104	
8	11/06/25	0.00100	0.00100	0.0148	0.00100	0.00100	0.00100	
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:	0.15	0.62	1.70	0.00	0.00	0.26		
Mann-Kendall Statistic (S):	-5	-11	8	0	0	-11		
Confidence Factor:	68.3%	88.7%	80.1%	45.2%	45.2%	88.7%		
Concentration Trend:	Stable	Stable	No Trend	Stable	Stable	Stable		



Notes:

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

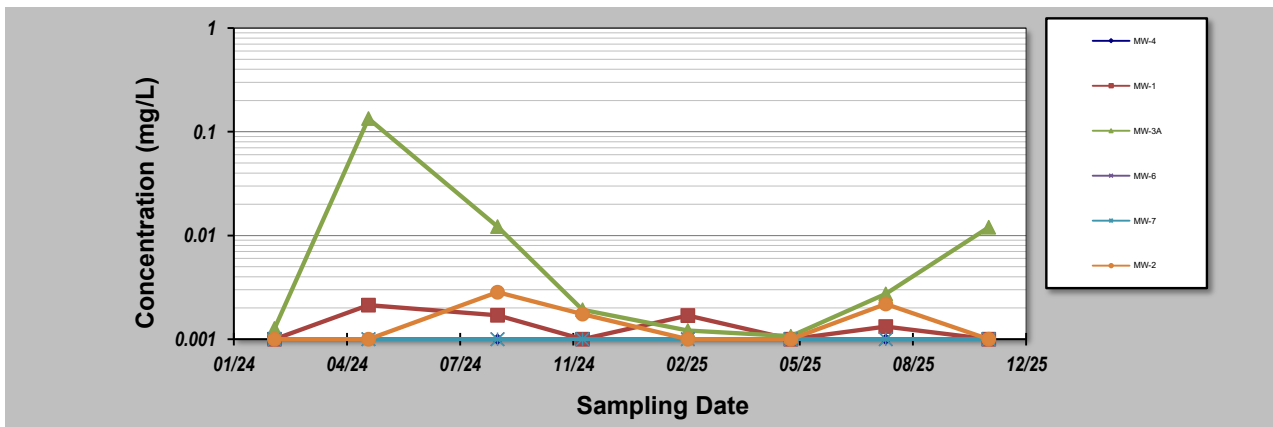
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TABLE 9

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25			Job ID:	NMOCD 1R-0119			
Facility Name:	Monument 10			Constituent:	Ethylbenzene			
Conducted By:	TRC			Concentration Units:	mg/L			
Sampling Point ID:	MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2		
Sampling Event	Sampling Date	ETHYLBENZENE CONCENTRATION (mg/L)						
1	02/14/24	0.00100	0.00100	0.00127	0.00100	0.00100	0.00100	
2	05/07/24	0.00100	0.00213	0.1340	0.00100	0.00100	0.00100	
3	08/29/24	0.00100	0.00170	0.01220	0.00100	0.00100	0.00284	
4	11/12/24	0.00100	0.00100	0.00192	0.00100	0.00100	0.00174	
5	02/13/25	0.00100	0.00169	0.00121	0.00100	0.00100	0.00100	
6	05/15/25	0.00100	0.00100	0.00107	0.00100	0.00100	0.00100	
7	08/07/25	0.00100	0.00132	0.00274	0.00100	0.00100	0.00218	
8	11/06/25	0.00100	0.00100	0.0120	0.00100	0.00100	0.00100	
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:	0.00	0.32	2.21	0.00	0.00	0.49		
Mann-Kendall Statistic (S):	0	-8	-4	0	0	0		
Confidence Factor:	45.2%	80.1%	64.0%	45.2%	45.2%	45.2%		
Concentration Trend:	Stable	Stable	No Trend	Stable	Stable	Stable		

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

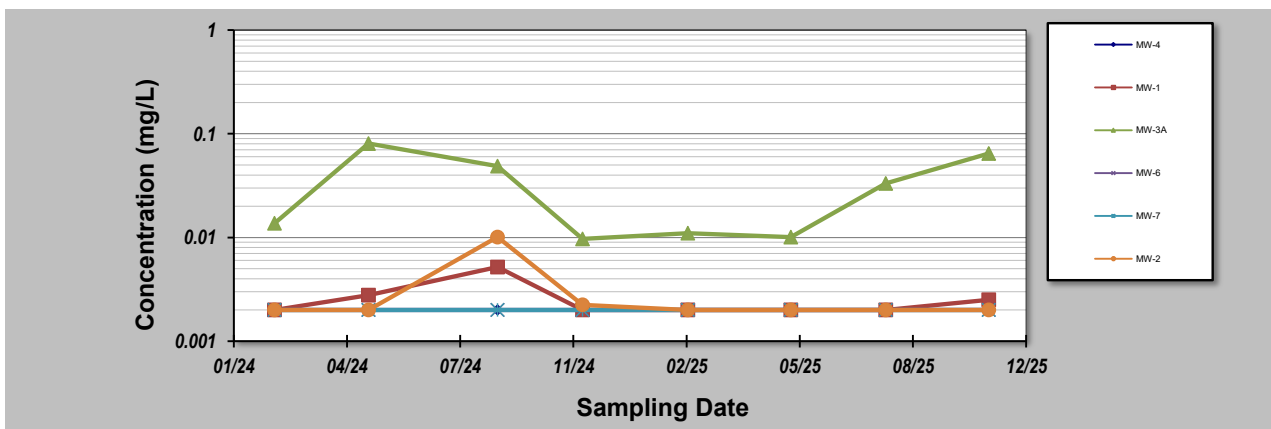
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TABLE 10

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25			Job ID:	NMOCD 1R-0119			
Facility Name:	Monument 10			Constituent:	Xylene			
Conducted By:	TRC			Concentration Units:	mg/L			
Sampling Point ID:		MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2	
Sampling Event	Sampling Date	XYLENE CONCENTRATION (mg/L)						
1	02/14/24	0.00200	0.00200	0.01370	0.00200	0.00200	0.00200	
2	05/07/24	0.00200	0.00278	0.08060	0.00200	0.00200	0.00200	
3	08/29/24	0.00200	0.00519	0.04865	0.00200	0.00200	0.01010	
4	11/12/24	0.00200	0.00200	0.00969	0.00200	0.00200	0.00224	
5	02/13/25	0.00200	0.00200	0.0110	0.00200	0.00200	0.00200	
6	05/15/25	0.00200	0.00200	0.01006	0.00200	0.00200	0.00200	
7	08/07/25	0.00200	0.00200	0.03312	0.00200	0.00200	0.00200	
8	11/06/25	0.00200	0.00251	0.0644	0.00200	0.00200	0.00200	
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.00	0.38	0.83	0.00	0.00	1.05	
Mann-Kendall Statistic (S):		0	-12	-5	0	0	7	
Confidence Factor:		47.3%	77.0%	60.6%	47.3%	47.3%	65.6%	
Concentration Trend:		Stable	Stable	Stable	Stable	Stable	No Trend	

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

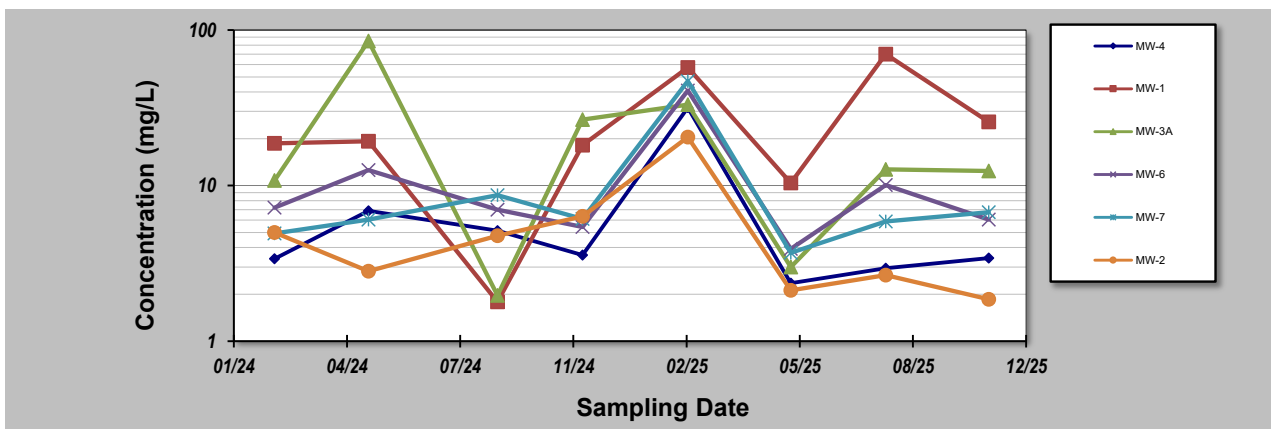
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TABLE 11

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25			Job ID:	NMOCD 1R-0119			
Facility Name:	Monument 10			Constituent:	Total Organic Carbon (TOC)			
Conducted By:	TRC			Concentration Units:	mg/L			
Sampling Point ID:		MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2	
Sampling Event	Sampling Date	TOTAL ORGANIC CARBON (TOC) CONCENTRATION (mg/L)						
1	02/14/24	3.39	18.70	10.80	7.23	4.93	5.00	
2	05/07/24	6.88	19.30	85.00	12.60	6.04	2.82	
3	08/29/24	5.14	1.79	1.97	7.01	8.69	4.76	
4	11/12/24	3.58	18.20	26.60	5.42	6.10	6.35	
5	02/13/25	31.70	57.40	33.10	40.80	47.00	20.50	
6	05/15/25	2.36	10.40	3.00	3.92	3.70	2.12	
7	08/07/25	2.94	70.00	12.70	10.10	5.88	2.66	
8	11/06/25	3.42	25.70	12.40	6.04	6.75	1.86	
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10								
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19								
20								
Coefficient of Variation:		1.33	0.85	1.17	1.04	1.31	1.07	
Mann-Kendall Statistic (S):		-6	8	-2	-6	4	-10	
Confidence Factor:		72.6%	80.1%	54.8%	72.6%	64.0%	86.2%	
Concentration Trend:		No Trend	No Trend	No Trend	No Trend	No Trend	No Trend	

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

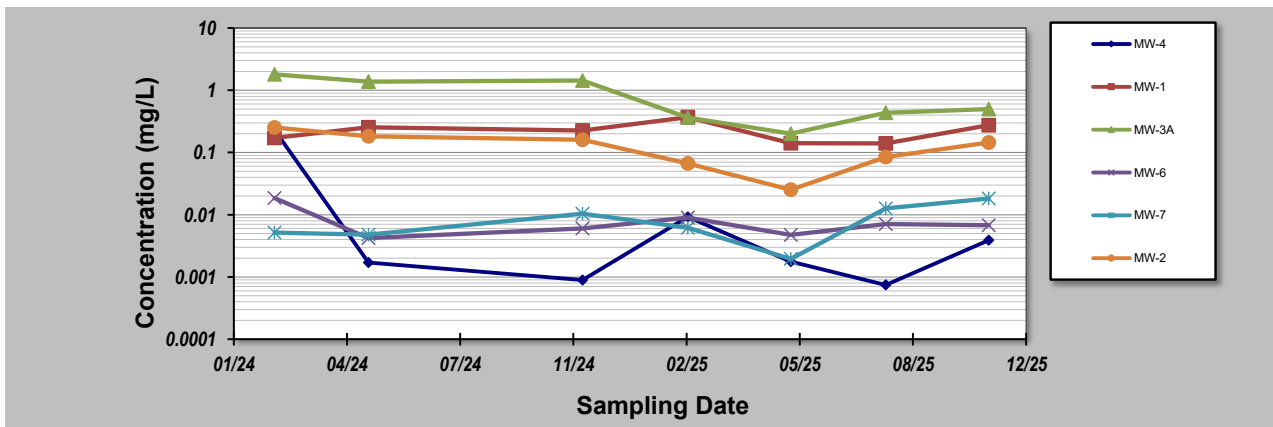
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TABLE 12

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25			Job ID:	NMOCD 1R-0119			
Facility Name:	Monument 10			Constituent:	Dissolved Methane			
Conducted By:	TRC			Concentration Units:	mg/L			
Sampling Point ID:		MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2	
Sampling Event	Sampling Date	DISSOLVED METHANE CONCENTRATION (mg/L)						
1	02/14/24	0.229	0.172	1.80	0.0185	0.00518	0.252	
2	05/07/24	0.00170	0.254	1.37	0.00422	0.00477	0.183	
3	08/29/24	-	-	-	-	-	-	
4	11/12/24	0.00089	0.225	1.43	0.006	0.0104	0.16	
5	02/13/25	0.00925	0.369	0.363	0.00902	0.00618	0.0667	
6	05/15/25	0.00176	0.141	0.201	0.00476	0.00195	0.0252	
7	08/07/25	0.000743	0.140	0.435	0.00707	0.0126	0.0850	
8	11/06/25	0.00389	0.275	0.500	0.00680	0.0182	0.145	
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Coefficient of Variation:		2.42	0.37	0.73	0.60	0.66	0.59	
Mann-Kendall Statistic (S):		-5	-1	-9	-1	9	-11	
Confidence Factor:		71.9%	50.0%	88.1%	50.0%	88.1%	93.2%	
Concentration Trend:		No Trend	Stable	Stable	Stable	No Trend	Prob. Decreasing	

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

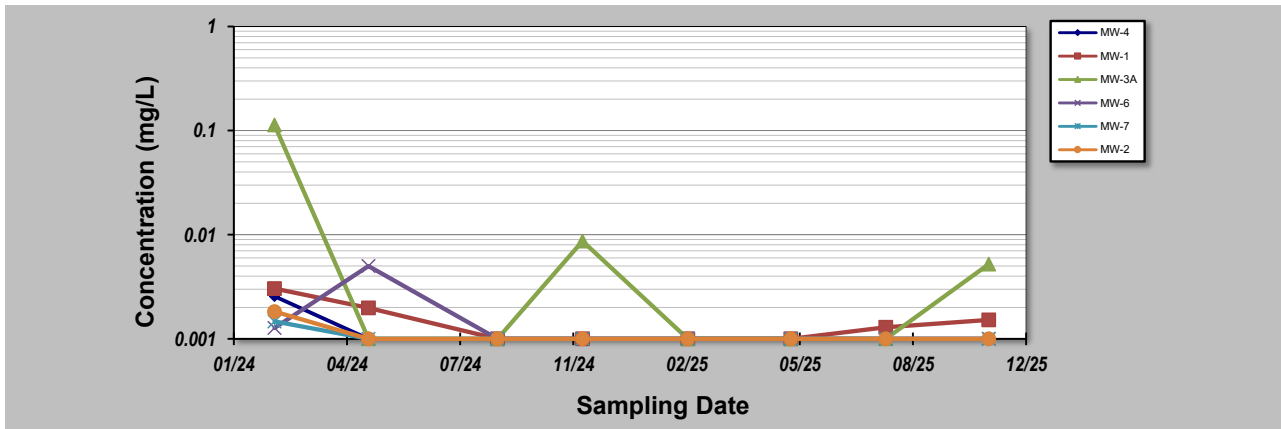
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TABLE 13

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25	Job ID:	NMOCD 1R-0119					
Facility Name:	Monument 10	Constituent:	Dissolved ethane					
Conducted By:	TRC	Concentration Units:	mg/L					
Sampling Point ID:	MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2		
Sampling Event	Sampling Date	DISSOLVED ETHANE CONCENTRATION (mg/L)						
1	02/14/24	0.00256	0.00304	0.11300	0.00127	0.00147	0.00183	
2	05/07/24	0.00100	0.00198	0.00100	0.00500	0.00100	0.00100	
3	08/29/24	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	
4	11/12/24	0.00100	0.00100	0.00868	0.00100	0.00100	0.00100	
5	02/13/25	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	
6	05/15/25	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	
7	08/07/25	0.00100	0.00129	0.00100	0.00100	0.00100	0.00100	
8	11/06/25	0.00100	0.00152	0.00521	0.00100	0.00100	0.00100	
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Coefficient of Variation:	0.46	0.49	2.37	0.92	0.16	0.27		
Mann-Kendall Statistic (S):	-7	-4	-4	-11	-7	-7		
Confidence Factor:	76.4%	64.0%	64.0%	88.7%	76.4%	76.4%		
Concentration Trend:	Stable	Stable	No Trend	Stable	Stable	Stable		

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

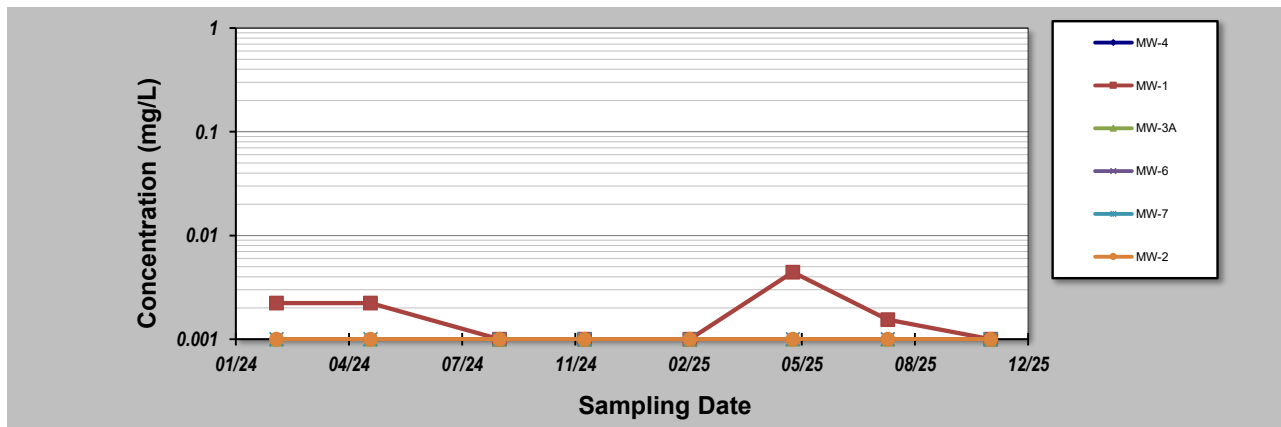
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TABLE 14

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25			Job ID:	NMOCD 1R-0119			
Facility Name:	Monument 10			Constituent:	Dissolved Ethene			
Conducted By:	TRC			Concentration Units:	mg/L			
Sampling Point ID:	MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2		
Sampling Event	Sampling Date	DISSOLVED ETHENE CONCENTRATION (mg/L)						
1	02/14/24	0.00100	0.00223	0.00100	0.00100	0.00100	0.00100	
2	05/07/24	0.00100	0.00223	0.00100	0.00100	0.00100	0.00100	
3	08/29/24	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	
4	11/12/24	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	
5	02/13/25	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	
6	05/15/25	0.00100	0.00443	0.00100	0.00100	0.00100	0.00100	
7	08/07/25	0.00100	0.00154	0.00100	0.00100	0.00100	0.00100	
8	11/06/25	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	
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Coefficient of Variation:	0.00	0.66	0.00	0.00	0.00	0.00	0.00	
Mann-Kendall Statistic (S):	0	-5	0	0	0	0	0	
Confidence Factor:	45.2%	68.3%	45.2%	45.2%	45.2%	45.2%	45.2%	
Concentration Trend:	Stable	Stable	Stable	Stable	Stable	Stable	Stable	

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

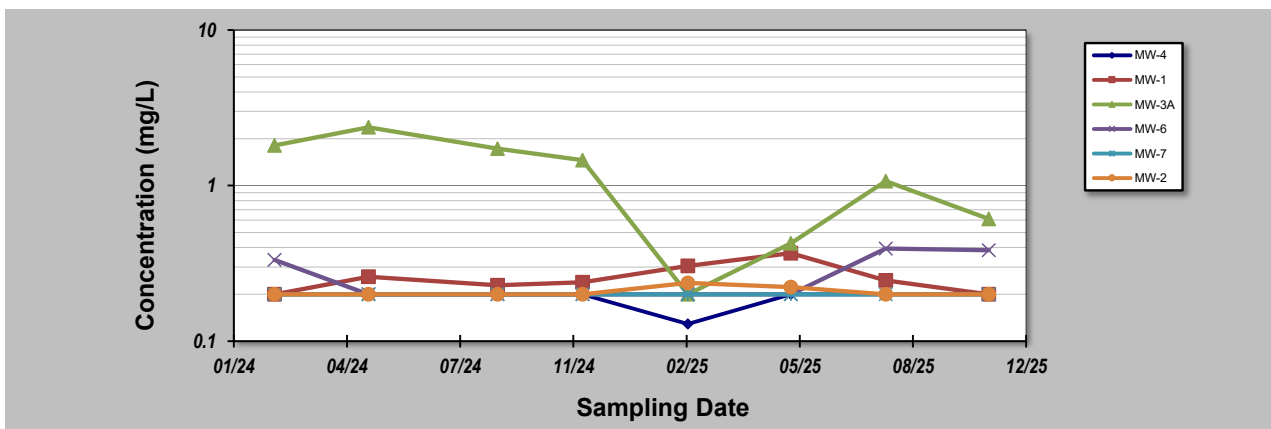
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TABLE 15

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25			Job ID:	NMOCD 1R-0119			
Facility Name:	Monument 10			Constituent:	Dissolved Iron (filtered)			
Conducted By:	TRC			Concentration Units:	mg/L			
Sampling Point ID:		MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2	
Sampling Event	Sampling Date	DISSOLVED IRON (FILTERED) CONCENTRATION (mg/L)						
1	02/14/24	0.200	0.200	1.810	0.333	0.200	0.200	
2	05/07/24	0.200	0.260	2.370	0.200	0.200	0.200	
3	08/29/24	0.200	0.229	1.730	0.200	0.200	0.200	
4	11/12/24	0.200	0.239	1.460	0.200	0.200	0.200	
5	02/13/25	0.129	0.305	0.200	0.200	0.200	0.237	
6	05/15/25	0.200	0.368	0.425	0.200	0.200	0.223	
7	08/07/25	0.200	0.246	1.070	0.394	0.200	0.200	
8	11/06/25	0.200	0.200	0.610	0.384	0.200	0.200	
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Coefficient of Variation:		0.13	0.22	0.63	0.34	0.00	0.07	
Mann-Kendall Statistic (S):		-1	5	-16	6	0	3	
Confidence Factor:		50.0%	68.3%	96.9%	72.6%	45.2%	59.4%	
Concentration Trend:		Stable	No Trend	Decreasing	No Trend	Stable	No Trend	

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

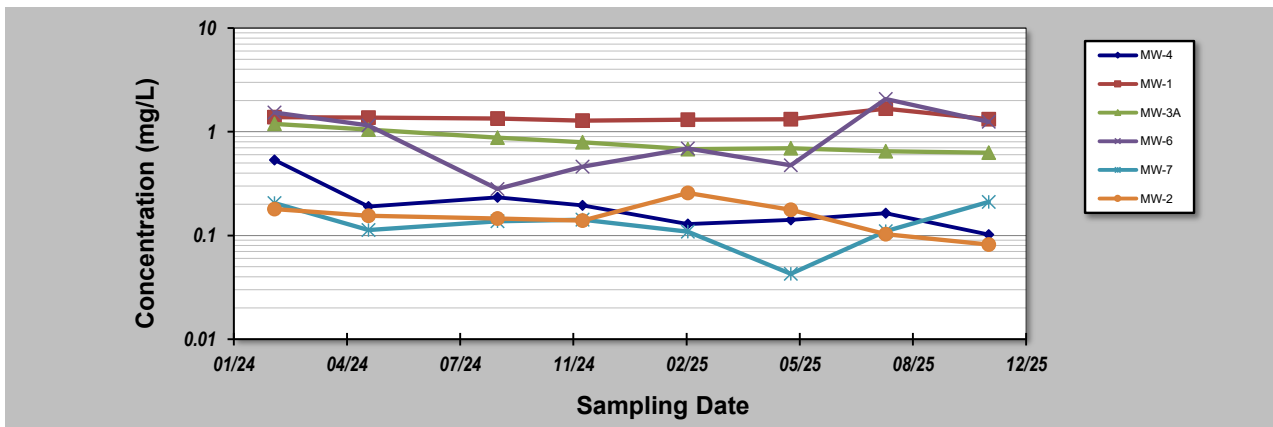
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TABLE 16

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25	Job ID:	NMOCD 1R-0119					
Facility Name:	Monument 10	Constituent:	Dissolved Manganese (filtered)					
Conducted By:	TRC	Concentration Units:	mg/L					
Sampling Point ID:	MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2		
Sampling Event	Sampling Date	DISSOLVED MANGANESE (FILTERED) CONCENTRATION (mg/L)						
1	02/14/24	0.534	1.38	1.19	1.53	0.205	0.180	
2	05/07/24	0.190	1.37	1.05	1.15	0.113	0.155	
3	08/29/24	0.233	1.34	0.878	0.281	0.137	0.146	
4	11/12/24	0.195	1.28	0.794	0.46	0.142	0.139	
5	02/13/25	0.129	1.31	0.68	0.689	0.109	0.257	
6	05/15/25	0.141	1.32	0.695	0.475	0.0427	0.177	
7	08/07/25	0.164	1.67	0.649	2.07	0.110	0.103	
8	11/06/25	0.102	1.32	0.628	1.25	0.211	0.0817	
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Coefficient of Variation:	0.65	0.09	0.25	0.63	0.41	0.34		
Mann-Kendall Statistic (S):	-18	-5	-26	4	-4	-14		
Confidence Factor:	98.4%	68.3%	100.0%	64.0%	64.0%	94.6%		
Concentration Trend:	Decreasing	Stable	Decreasing	No Trend	Stable	Prob. Decreasing		

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

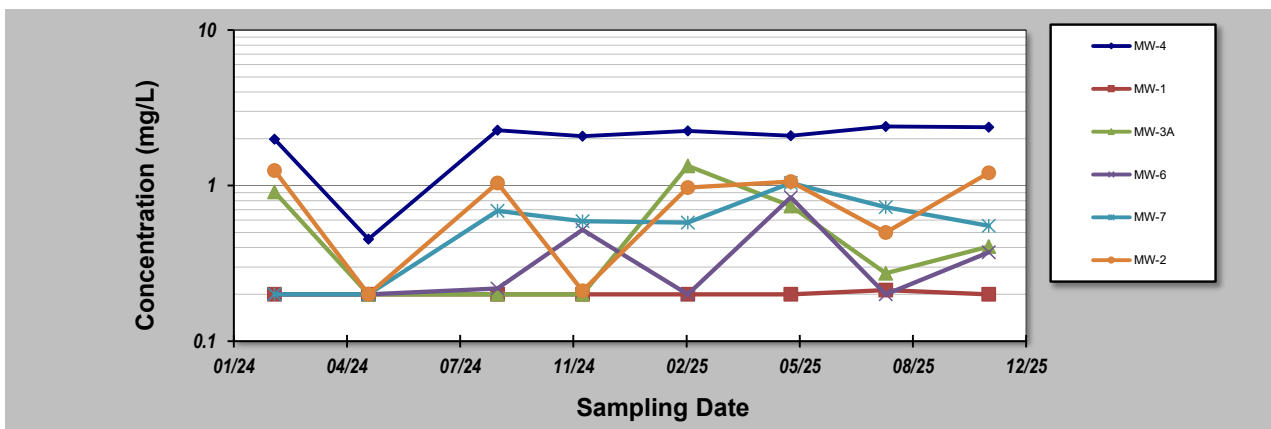
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TABLE 17

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25			Job ID:	NMOCD 1R-0119			
Facility Name:	Monument 10			Constituent:	Nitrate			
Conducted By:	TRC			Concentration Units:	mg/L			
Sampling Point ID:		MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2	
Sampling Event	Sampling Date	NITRATE CONCENTRATION (mg/L)						
1	02/14/24	1.990	0.200	0.912	0.200	0.200	1.250	
2	05/07/24	0.453	0.200	0.200	0.200	0.200	0.200	
3	08/29/24	2.270	0.200	0.200	0.218	0.689	1.040	
4	11/12/24	2.080	0.200	0.200	0.521	0.591	0.211	
5	02/13/25	2.250	0.200	1.340	0.200	0.579	0.970	
6	05/15/25	2.090	0.200	0.740	0.841	1.040	1.060	
7	08/07/25	2.400	0.213	0.273	0.200	0.728	0.500	
8	11/06/25	2.370	0.200	0.406	0.373	0.552	1.210	
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Coefficient of Variation:		0.32	0.02	0.79	0.68	0.48	0.54	
Mann-Kendall Statistic (S):		16	5	3	8	9	4	
Confidence Factor:		96.9%	68.3%	59.4%	80.1%	83.2%	64.0%	
Concentration Trend:		Increasing	No Trend	No Trend	No Trend	No Trend	No Trend	

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

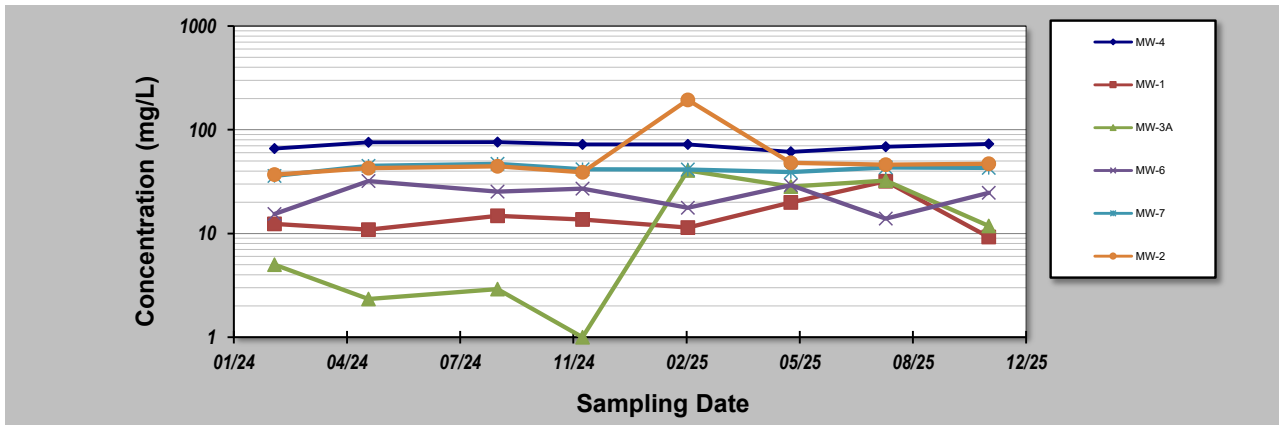
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TABLE 18

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25	Job ID:	NMOCD 1R-0119					
Facility Name:	Monument 10	Constituent:	Sulfate					
Conducted By:	TRC	Concentration Units:	mg/L					
Sampling Point ID:	MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2		
Sampling Event	Sampling Date	SULFATE CONCENTRATION (mg/L)						
1	02/14/24	66.00	12.40	5.00	15.40	35.90	36.90	
2	05/07/24	75.80	10.90	2.34	32.00	44.90	42.70	
3	08/29/24	76.00	14.80	2.91	25.30	46.90	44.50	
4	11/12/24	72.30	13.60	1.00	27.10	41.50	38.90	
5	02/13/25	72.10	11.40	40.50	17.70	41.30	194.00	
6	05/15/25	61.20	19.90	28.40	29.20	39.10	47.90	
7	08/07/25	68.60	31.90	32.30	13.90	43.40	46.10	
8	11/06/25	72.90	9.23	11.80	24.70	42.80	47.00	
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10								
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15								
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17								
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19								
20								
Coefficient of Variation:		0.07	0.47	1.01	0.29	0.08	0.86	
Mann-Kendall Statistic (S):		-4	4	8	-4	0	14	
Confidence Factor:		64.0%	64.0%	80.1%	64.0%	45.2%	94.6%	
Concentration Trend:		Stable	No Trend	No Trend	Stable	Stable	Prob. Increasing	

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

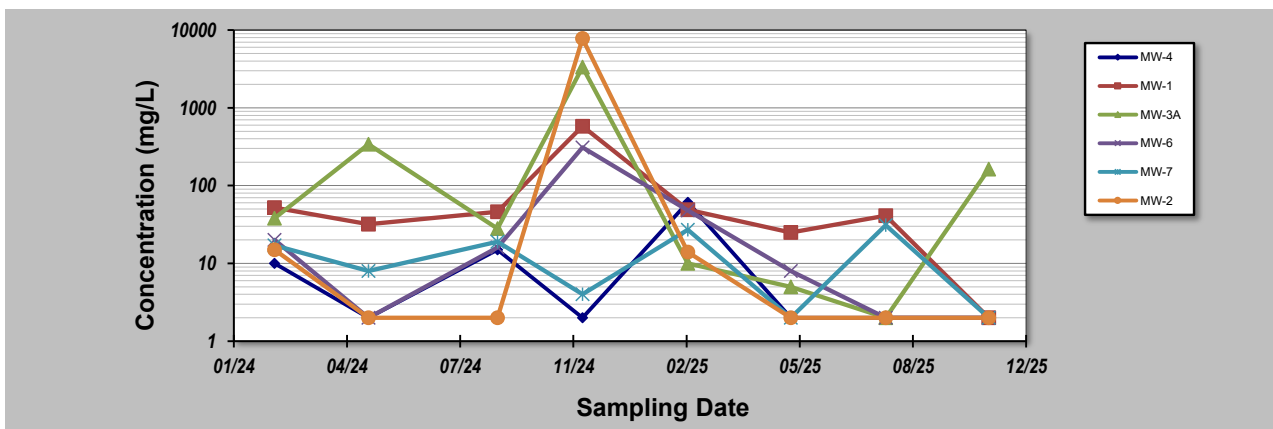
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TABLE 19

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	12/17/25			Job ID:	NMOCD 1R-0119			
Facility Name:	Monument 10			Constituent:	Chemical Oxygen Demand (COD)			
Conducted By:	TRC			Concentration Units:	mg/L			
Sampling Point ID:	MW-4	MW-1	MW-3A	MW-6	MW-7	MW-2		
Sampling Event	Sampling Date	CHEMICAL OXYGEN DEMAND (COD) CONCENTRATION (mg/L)						
1	02/14/24	10.00	52.00	38.00	20.00	17.00	15.00	
2	05/07/24	2.00	32.00	340.00	2.00	8.00	2.00	
3	08/29/24	15.00	46.00	28.00	16.00	19.00	2.00	
4	11/12/24	2.00	580.00	3330.00	310.00	4.00	7760.00	
5	02/13/25	61.00	49.00	10.00	48.00	27.00	14.00	
6	05/15/25	2.00	25.00	5.00	8.00	2.00	2.00	
7	08/07/25	2.00	41.00	2.00	2.00	31.00	2.00	
8	11/06/25	2.00	2.00	163.00	2.00	2.00	2.00	
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:	1.70	1.87	2.36	2.07	0.83	2.81		
Mann-Kendall Statistic (S):	-6	-12	-10	-9	-3	-8		
Confidence Factor:	72.6%	91.1%	86.2%	83.2%	59.4%	80.1%		
Concentration Trend:	No Trend	Prob. Decreasing	No Trend	No Trend	Stable	No Trend		

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

DISCLAIMER: The GSI Mann-Kendall Toolkit is available "as is". Considerable care has been exercised in preparing this software product; however, no party, including without limitation GSI Environmental Inc., makes any representation or warranty regarding the accuracy, correctness, or completeness of the information contained herein, and no such party shall be liable for any direct, indirect, consequential, incidental or other damages resulting from the use of this product or the information contained herein. Information in this publication is subject to change without notice. GSI Environmental Inc., disclaims any responsibility or obligation to update the information contained herein.

GSI Environmental Inc., www.gsi-net.com

APPENDICES

APPENDIX A

**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: Monument 10_MNA
Project Number: TNM Monument-10
Location: Lea County, NM
Lab Order Number: 5B14001



Current Certification

Report Date: 03/03/25

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4	5B14001-01	Water	02/13/25 10:30	02-14-2025 08:21
MW-6	5B14001-02	Water	02/13/25 11:25	02-14-2025 08:21
MW-7	5B14001-03	Water	02/13/25 12:10	02-14-2025 08:21
MW-1	5B14001-04	Water	02/13/25 13:20	02-14-2025 08:21
MW-2	5B14001-05	Water	02/13/25 14:20	02-14-2025 08:21
MW-3A	5B14001-06	Water	02/13/25 15:15	02-14-2025 08:21

RSK-175, Dissolved Fe and Mn and TOC analysis were subcontracted to ALS Houston . Their report is attached after the Chain of Custody. Their TCEQ TNI certification number can be found here:

https://www.tceq.texas.gov/assets/public/compliance/compliance_support/qa/labs/als_svcs_houston.pdf

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-4
5B14001-01 (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	P5B2411	02/24/25 09:35	02/24/25 15:41	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 15:41	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 15:41	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 15:41	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 15:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	110 %		80-120		P5B2411	02/24/25 09:35	02/24/25 15:41	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.9 %		80-120		P5B2411	02/24/25 09:35	02/24/25 15:41	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 09:30	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 09:30	8015M	SUB-13
Methane	0.00925	0.000500	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 09:30	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	61.0	2.00	mg/L	1	P5B2606	02/26/25 07:53	02/26/25 07:54	8000	
Nitrate as N	2.25	0.200	mg/L	1	P5B1717	02/14/25 15:00	02/17/25 15:52	EPA 300.0	
Sulfate	72.1	1.00	mg/L	1	P5B1717	02/14/25 15:00	02/17/25 15:52	EPA 300.0	
Total Organic Carbon	31.7	1.00	mg/L	1	P5C0309	02/24/25 08:49	02/25/25 21:16	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5C0309	02/23/25 08:48	02/24/25 15:55	EPA 6020A	SUB-13
Manganese	0.129	0.0500	mg/L	1	P5C0309	02/24/25 08:48	02/25/25 11:28	EPA 6020A	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-6**5B14001-02 (Water)**

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

Benzene	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 16:34	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 16:34	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 16:34	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 16:34	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 16:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	114 %	80-120			P5B2411	02/24/25 09:35	02/24/25 16:34	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	101 %	80-120			P5B2411	02/24/25 09:35	02/24/25 16:34	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 10:10	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 10:10	8015M	SUB-13
Methane	0.00902	0.000500	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 10:10	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	48.0	2.00	mg/L	1	P5B2606	02/26/25 07:53	02/26/25 07:54	8000	
Nitrate as N	ND	0.200	mg/L	1	P5B1717	02/14/25 15:00	02/17/25 16:31	EPA 300.0	
Sulfate	17.7	1.00	mg/L	1	P5B1717	02/14/25 15:00	02/17/25 16:31	EPA 300.0	
Total Organic Carbon	40.8	1.00	mg/L	1	P5C0309	02/24/25 08:49	02/25/25 06:57	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5C0309	02/23/25 08:48	02/24/25 16:32	EPA 6020A	SUB-13
Manganese	0.689	0.00500	mg/L	1	P5C0309	02/24/25 08:48	02/25/25 16:32	EPA 6020A	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-7**5B14001-03 (Water)**

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

Benzene	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 16:56	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 16:56	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 16:56	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 16:56	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 16:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	109 %		80-120		P5B2411	02/24/25 09:35	02/24/25 16:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.2 %		80-120		P5B2411	02/24/25 09:35	02/24/25 16:56	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 10:28	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 10:28	8015M	SUB-13
Methane	0.00618	0.000500	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 10:28	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	27.0	2.00	mg/L	1	P5B2606	02/26/25 07:53	02/26/25 07:54	8000	
Nitrate as N	0.579	0.200	mg/L	1	P5B1717	02/14/25 15:00	02/17/25 16:50	EPA 300.0	
Sulfate	41.3	1.00	mg/L	1	P5B1717	02/14/25 15:00	02/17/25 16:50	EPA 300.0	
Total Organic Carbon	47.0	1.00	mg/L	1	P5C0309	02/24/25 08:49	02/25/25 07:20	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5C0309	02/23/25 08:48	02/24/25 16:34	EPA 6020A	SUB-13
Manganese	0.109	0.00500	mg/L	1	P5C0309	02/24/25 08:48	02/25/25 16:34	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-1**5B14001-04 (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	P5B2411	02/24/25 09:35	02/24/25 17:19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 17:19	EPA 8021B	
Ethylbenzene	0.00169	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 17:19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 17:19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 17:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	117 %	80-120			P5B2411	02/24/25 09:35	02/24/25 17:19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.1 %	80-120			P5B2411	02/24/25 09:35	02/24/25 17:19	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 10:37	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 10:37	8015M	SUB-13
Methane	0.369	0.00500	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 11:03	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	49.0	2.00	mg/L	1	P5B2606	02/26/25 07:53	02/26/25 07:54	8000	
Nitrate as N	ND	0.200	mg/L	1	P5B1717	02/14/25 15:00	02/17/25 17:10	EPA 300.0	
Sulfate	11.4	1.00	mg/L	1	P5B1717	02/14/25 15:00	02/17/25 17:10	EPA 300.0	
Total Organic Carbon	57.4	10.0	mg/L	1	P5C0309	02/24/25 08:49	02/25/25 12:18	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	0.305	0.200	mg/L	1	P5C0309	02/23/25 08:48	02/24/25 16:36	EPA 6020A	SUB-13
Manganese	1.31	0.00500	mg/L	1	P5C0309	02/24/25 08:48	02/25/25 16:36	EPA 6020A	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-2
5B14001-05 (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	P5B2411	02/24/25 09:35	02/24/25 17:41	EPA 8021B	
Toluene	0.00107	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 17:41	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 17:41	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 17:41	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 17:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	114 %	80-120			P5B2411	02/24/25 09:35	02/24/25 17:41	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.4 %	80-120			P5B2411	02/24/25 09:35	02/24/25 17:41	EPA 8021B	
Ethane	ND	0.00200	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 11:37	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 10:45	8015M	SUB-13
Methane	0.0667	0.00100	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 11:37	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	14.0	2.00	mg/L	1	P5B2606	02/26/25 07:53	02/26/25 07:54	8000	
Nitrate as N	0.970	0.200	mg/L	1	P5B1717	02/14/25 15:00	02/17/25 17:29	EPA 300.0	
Sulfate	194	1.00	mg/L	1	P5B1717	02/14/25 15:00	02/17/25 17:29	EPA 300.0	
Total Organic Carbon	20.5	1.00	mg/L	1	P5C0309	02/24/25 08:49	02/25/25 12:29	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	0.237	0.200	mg/L	1	P5C0309	02/23/25 08:48	02/24/25 16:38	EPA 6020A	SUB-13
Manganese	0.257	0.00500	mg/L	1	P5C0309	02/24/25 08:48	02/25/25 16:38	EPA 6020A	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-3A**5B14001-06 (Water)**

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

Benzene	0.00136	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 18:04	EPA 8021B	
Toluene	0.00269	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 18:04	EPA 8021B	
Ethylbenzene	0.00121	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 18:04	EPA 8021B	
Xylene (p/m)	0.0110	0.00200	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 18:04	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5B2411	02/24/25 09:35	02/24/25 18:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	112 %	80-120			P5B2411	02/24/25 09:35	02/24/25 18:04	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	93.2 %	80-120			P5B2411	02/24/25 09:35	02/24/25 18:04	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 10:55	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 10:55	8015M	SUB-13
Methane	0.363	0.00500	mg/L	1	P5C0309	02/18/25 08:48	02/19/25 11:45	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	10.0	2.00	mg/L	1	P5B2606	02/26/25 07:53	02/26/25 07:54	8000	
Nitrate as N	1.34	0.200	mg/L	1	P5B1717	02/14/25 15:00	02/17/25 17:49	EPA 300.0	
Sulfate	40.5	1.00	mg/L	1	P5B1717	02/14/25 15:00	02/17/25 17:49	EPA 300.0	
Total Organic Carbon	33.1	10.0	mg/L	1	P5C0309	02/24/25 08:49	02/25/25 12:40	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5C0309	02/23/25 08:48	02/24/25 16:40	EPA 6020A	SUB-13
Manganese	0.680	0.00500	mg/L	1	P5C0309	02/24/25 08:48	02/25/25 16:40	EPA 6020A	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
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 P5B2411 - * DEFAULT PREP *****

Blank (P5B2411-BLK1)

Prepared & Analyzed: 02/24/25

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	0.126		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.4	80-120			

LCS (P5B2411-BS1)

Prepared & Analyzed: 02/24/25

Benzene	0.0870	0.00100	mg/L	0.100		87.0	80-120			
Toluene	0.0956	0.00100	"	0.100		95.6	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.234	0.00200	"	0.200		117	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

LCS Dup (P5B2411-BSD1)

Prepared & Analyzed: 02/24/25

Benzene	0.0910	0.00100	mg/L	0.100		91.0	80-120	4.47	20	
Toluene	0.103	0.00100	"	0.100		103	80-120	7.32	20	
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120	7.28	20	
Xylene (p/m)	0.234	0.00200	"	0.200		117	80-120	0.107	20	
Xylene (o)	0.112	0.00100	"	0.100		112	80-120	7.46	20	
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.4	80-120			

Calibration Blank (P5B2411-CCB1)

Prepared & Analyzed: 02/24/25

Benzene	0.340		ug/l							
Toluene	0.420		"							
Ethylbenzene	0.400		"							
Xylene (p/m)	0.780		"							
Xylene (o)	0.280		"							
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.0	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
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 P5B2411 - * DEFAULT PREP *****

Calibration Blank (P5B2411-CCB2)

Prepared & Analyzed: 02/24/25

Benzene	0.260		ug/l							
Toluene	0.410		"							
Ethylbenzene	0.540		"							
Xylene (p/m)	1.14		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.145		"	0.120		121	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Check (P5B2411-CCV1)

Prepared & Analyzed: 02/24/25

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

Calibration Check (P5B2411-CCV2)

Prepared & Analyzed: 02/24/25

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.239	0.00200	"	0.200		120	80-120			
Xylene (o)	0.120	0.00100	"	0.100		120	80-120			
Surrogate: 4-Bromofluorobenzene	0.144		"	0.120		120	80-120			
Surrogate: 1,4-Difluorobenzene	0.135		"	0.120		112	80-120			

Calibration Check (P5B2411-CCV3)

Prepared & Analyzed: 02/24/25

Benzene	0.0922	0.00100	mg/L	0.100		92.2	80-120			
Toluene	0.0980	0.00100	"	0.100		98.0	80-120			
Ethylbenzene	0.0926	0.00100	"	0.100		92.6	80-120			
Xylene (p/m)	0.228	0.00200	"	0.200		114	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.9	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: Monument 10_MNA
Project Number: TNM Monument-10
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 P5B2411 - * DEFAULT PREP *****

Matrix Spike (P5B2411-MS1)		Source: 5B14001-01		Prepared & Analyzed: 02/24/25						
Benzene	0.103	0.00100	mg/L	0.100	ND	103	80-120			
Toluene	0.113	0.00100	"	0.100	ND	113	80-120			
Ethylbenzene	0.143	0.00100	"	0.100	ND	143	80-120			QM-05
Xylene (p/m)	0.286	0.00200	"	0.200	ND	143	80-120			QM-05
Xylene (o)	0.126	0.00100	"	0.100	ND	126	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.149		"	0.120		125	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.137		"	0.120		114	80-120			

Matrix Spike Dup (P5B2411-MSD1)		Source: 5B14001-01		Prepared & Analyzed: 02/24/25						
Benzene	0.0951	0.00100	mg/L	0.100	ND	95.1	80-120	8.17	20	
Toluene	0.107	0.00100	"	0.100	ND	107	80-120	6.24	20	
Ethylbenzene	0.135	0.00100	"	0.100	ND	135	80-120	6.11	20	QM-05
Xylene (p/m)	0.270	0.00200	"	0.200	ND	135	80-120	5.84	20	QM-05
Xylene (o)	0.117	0.00100	"	0.100	ND	117	80-120	7.16	20	
Surrogate: 4-Bromofluorobenzene	0.146		"	0.120		121	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

General Chemistry Parameters by EPA / Standard Methods - 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 P5B1717 - * DEFAULT PREP *****

Blank (P5B1717-BLK1)

Prepared & Analyzed: 02/17/25

Sulfate	ND	1.00	mg/L							
Nitrate as N	ND	0.200	"							

LCS (P5B1717-BS1)

Prepared & Analyzed: 02/17/25

Nitrate as N	18.9		mg/L	20.0		94.6	90-110			
Sulfate	18.8		"	20.0		93.8	90-110			

LCS Dup (P5B1717-BSD1)

Prepared & Analyzed: 02/17/25

Nitrate as N	19.0		mg/L	20.0		94.8	90-110	0.169	10	
Sulfate	18.8		"	20.0		94.0	90-110	0.192	10	

Calibration Check (P5B1717-CCV1)

Prepared & Analyzed: 02/17/25

Sulfate	18.8		mg/L	20.0		93.8	90-110			
Nitrate as N	18.9		"	20.0		94.5	90-110			

Calibration Check (P5B1717-CCV2)

Prepared: 02/17/25 Analyzed: 02/18/25

Nitrate as N	19.1		mg/L	20.0		95.4	90-110			
Sulfate	18.9		"	20.0		94.6	90-110			

Duplicate (P5B1717-DUP1)

Source: 5B14001-01

Prepared & Analyzed: 02/17/25

Nitrate as N	2.22	0.200	mg/L		2.25			1.47	20	
Sulfate	71.7	1.00	"		72.1			0.542	20	

Batch P5B2606 - * DEFAULT PREP *****

Blank (P5B2606-BLK1)

Prepared & Analyzed: 02/26/25

Chemical Oxygen Demand	ND	2.00	mg/L							
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Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: Monument 10_MNA
10 Desta Dr STE 150E	Project Number: TNM Monument-10
Midland TX, 79705	Project Manager: Jonathan Repman

General Chemistry Parameters by EPA / Standard Methods - 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 P5B2606 - *** DEFAULT PREP ***

LCS (P5B2606-BS1)	Prepared & Analyzed: 02/26/25									
Chemical Oxygen Demand	56.0	2.00	mg/L	50.0		112	80-120			
LCS Dup (P5B2606-BSD1)	Prepared & Analyzed: 02/26/25									
Chemical Oxygen Demand	55.0	2.00	mg/L	50.0		110	80-120	1.80	20	

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

Notes and Definitions

SUB-13 Subcontract of analyte/analysis to ALS Houston.

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

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

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

3/3/2025

Brent Barron, Laboratory Director/Technical Director

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

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.



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

CH:

Phone: 432-686-7235

Project Manager: Jon Repman

Company Name: TRC Companies

Company Address: 10 Desta Drive, Suite 410E

City/State/Zip: Midland, TX 79705

Telephone No: (432) 208-5219

Fax No:

Report Format: ☐ Standard

PO #: SRS TNM Monument-10

Project Loc: Lea County, New Mexico

Project #: Monument 10

Project Name: Plains Marketing, L.P.

Page 16 of 38

ORDER #:		5814001	
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=Soil/Solid	
NP=Non-Potable Specify Other		Matrix	
BTEX 8260		Dissolved Methane	
Ethane & Ethene		by RSK-175	
Total Dissolved		Metals Fe & Mn	
by SW 6010		Nitrate & Sulphate	
by E300		COD by SM 5310	
TOC MW 5310		HOLD	
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs		Standard TAT	

Special Instructions:	
Relinquished by:	Date
Relinquished by:	Date
Relinquished by:	Date

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB SUB COC V2

Project Manager: Brent Barron

Project Name: SUBCONTRACT

Company Name PBEL

Project #:

Company Address: 1400 Rankin HWY

Project Loc:

City/State/Zip: Midland Texas 79701

PO #:

Telephone No: 432-661-4184

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: N/A

e-mail: brentbarron@pbelab.com

[illegible]



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

February 26, 2025

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

Work Order: **HS25020910**

Laboratory Results for: **5B14001**

Dear Brent Barron,

ALS Environmental received 6 sample(s) on Feb 18, 2025 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: DAYNA.FISHER
Jessica Monfore
Project manager

ALS Houston, US

Date: 26-Feb-25

Client: Permian Basin Environmental Lab, LP
Project: 5B14001
Work Order: HS25020910

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25020910-01	5B14001-01	Water		13-Feb-2025 10:30	18-Feb-2025 08:45	☐
HS25020910-02	5B14001-02	Water		13-Feb-2025 11:25	18-Feb-2025 08:45	☐
HS25020910-03	5B14001-03	Water		13-Feb-2025 12:10	18-Feb-2025 08:45	☐
HS25020910-04	5B14001-04	Water		13-Feb-2025 13:20	18-Feb-2025 08:45	☐
HS25020910-05	5B14001-05	Water		13-Feb-2025 14:20	18-Feb-2025 08:45	☐
HS25020910-06	5B14001-06	Water		13-Feb-2025 15:15	18-Feb-2025 08:45	☐

ALS Houston, US

Date: 26-Feb-25

Client: Permian Basin Environmental Lab, LP
Project: 5B14001
Work Order: HS25020910

CASE NARRATIVE**GC Semivolatiles by Method RSK-175****Batch ID: R506956**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Metals by Method SW6020A**Batch ID: 224551****Sample ID: 5B14001-01 (HS25020910-01MSD)**

- Manganese failed on the MSD but passed on the MS and PDS.

WetChemistry by Method E415.1**Batch ID: R507419****Sample ID: 5B14001-01 (HS25020910-01MS)**

- The recovery of the Matrix Spike (MS) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The recovery of the MS may be due to sample matrix interference.

Batch ID: R507388

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

ALS Houston, US

Date: 26-Feb-25

Client:Permian Basin Environmental Lab, LP

Project:5B14001

Sample ID:5B14001-01

Collection Date:13-Feb-2025 10:30

ANALYTICAL REPORT

WorkOrder:HS25020910

Lab ID:HS25020910-01

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	19-Feb-2025 09:30
Ethene	ND		1.00	ug/L	1	19-Feb-2025 09:30
Methane	9.25		0.500	ug/L	1	19-Feb-2025 09:30
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 21-Feb-2025		Analyst: JC
Iron	ND		0.200	mg/L	1	24-Feb-2025 15:55
Manganese	0.129		0.0500	mg/L	10	25-Feb-2025 11:28
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: JAC		
Organic Carbon, Total	31.7		1.00	mg/L	1	25-Feb-2025 21:16

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

ALS Houston, US

Date: 26-Feb-25

Client:Permian Basin Environmental Lab, LP

Project:5B14001

Sample ID:5B14001-02

Collection Date:13-Feb-2025 11:25

ANALYTICAL REPORT

WorkOrder:HS25020910

Lab ID:HS25020910-02

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	19-Feb-2025 10:10
Ethene	ND		1.00	ug/L	1	19-Feb-2025 10:10
Methane	9.02		0.500	ug/L	1	19-Feb-2025 10:10
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 21-Feb-2025 Analyst: JC		
Iron	ND		0.200	mg/L	1	24-Feb-2025 16:32
Manganese	0.689		0.00500	mg/L	1	24-Feb-2025 16:32
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	40.8		1.00	mg/L	1	25-Feb-2025 06:57

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

ALS Houston, US

Date: 26-Feb-25

Client:Permian Basin Environmental Lab, LP

Project:5B14001

Sample ID:5B14001-03

Collection Date:13-Feb-2025 12:10

ANALYTICAL REPORT

WorkOrder:HS25020910

Lab ID:HS25020910-03

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	19-Feb-2025 10:28
Ethene	ND		1.00	ug/L	1	19-Feb-2025 10:28
Methane	6.18		0.500	ug/L	1	19-Feb-2025 10:28
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 21-Feb-2025 Analyst: JC		
Iron	ND		0.200	mg/L	1	24-Feb-2025 16:34
Manganese	0.109		0.00500	mg/L	1	24-Feb-2025 16:34
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	47.0		1.00	mg/L	1	25-Feb-2025 07:20

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

ALS Houston, US

Date: 26-Feb-25

Client:Permian Basin Environmental Lab, LP

Project:5B14001

Sample ID:5B14001-04

Collection Date:13-Feb-2025 13:20

ANALYTICAL REPORT

WorkOrder:HS25020910

Lab ID:HS25020910-04

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	19-Feb-2025 10:37
Ethene	ND		1.00	ug/L	1	19-Feb-2025 10:37
Methane	369		5.00	ug/L	10	19-Feb-2025 11:03
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 21-Feb-2025 Analyst: JC		
Iron	0.305		0.200	mg/L	1	24-Feb-2025 16:36
Manganese	1.31		0.00500	mg/L	1	24-Feb-2025 16:36
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	57.4		10.0	mg/L	10	25-Feb-2025 12:18

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

ALS Houston, US

Date: 26-Feb-25

Client:Permian Basin Environmental Lab, LP

Project:5B14001

Sample ID:5B14001-05

Collection Date:13-Feb-2025 14:20

ANALYTICAL REPORT

WorkOrder:HS25020910

Lab ID:HS25020910-05

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		2.00	ug/L	2	19-Feb-2025 11:37
Ethene	ND		1.00	ug/L	1	19-Feb-2025 10:45
Methane	66.7		1.00	ug/L	2	19-Feb-2025 11:37
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 21-Feb-2025 Analyst: JC		
Iron	0.237		0.200	mg/L	1	24-Feb-2025 16:38
Manganese	0.257		0.00500	mg/L	1	24-Feb-2025 16:38
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	20.5		1.00	mg/L	1	25-Feb-2025 12:29

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

ALS Houston, US

Date: 26-Feb-25

Client:Permian Basin Environmental Lab, LP

Project:5B14001

Sample ID:5B14001-06

Collection Date:13-Feb-2025 15:15

ANALYTICAL REPORT

WorkOrder:HS25020910

Lab ID:HS25020910-06

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	19-Feb-2025 10:55
Ethene	ND		1.00	ug/L	1	19-Feb-2025 10:55
Methane	363		5.00	ug/L	10	19-Feb-2025 11:45
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 21-Feb-2025 Analyst: JC		
Iron	ND		0.200	mg/L	1	24-Feb-2025 16:40
Manganese	0.680		0.00500	mg/L	1	24-Feb-2025 16:40
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	33.1		10.0	mg/L	10	25-Feb-2025 12:40

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

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 5B14001
WorkOrder: HS25020910

Batch ID: 224551	Start Date: 21 Feb 2025 08:00	End Date: 21 Feb 2025 08:00
Method: DISS METALS PREP - WATER - SW3010A		Prep Code: 3010A DISS

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25020910-01		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25020910-02		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25020910-03		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25020910-04		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25020910-05		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25020910-06		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2

ALS Houston, US

Date: 26-Feb-25

Client: Permian Basin Environmental Lab, LP
Project: 5B14001
WorkOrder: HS25020910

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 224551 (0)		Test Name : DISSOLVED METALS BY SW6020A			Matrix: Water	
HS25020910-01	5B14001-01	13 Feb 2025 10:30		21 Feb 2025 08:00	25 Feb 2025 11:28	10
HS25020910-01	5B14001-01	13 Feb 2025 10:30		21 Feb 2025 08:00	24 Feb 2025 15:55	1
HS25020910-02	5B14001-02	13 Feb 2025 11:25		21 Feb 2025 08:00	24 Feb 2025 16:32	1
HS25020910-03	5B14001-03	13 Feb 2025 12:10		21 Feb 2025 08:00	24 Feb 2025 16:34	1
HS25020910-04	5B14001-04	13 Feb 2025 13:20		21 Feb 2025 08:00	24 Feb 2025 16:36	1
HS25020910-05	5B14001-05	13 Feb 2025 14:20		21 Feb 2025 08:00	24 Feb 2025 16:38	1
HS25020910-06	5B14001-06	13 Feb 2025 15:15		21 Feb 2025 08:00	24 Feb 2025 16:40	1
Batch ID: R506956 (0)		Test Name : DISSOLVED GASES BY RSK-175			Matrix: Water	
HS25020910-01	5B14001-01	13 Feb 2025 10:30			19 Feb 2025 09:30	1
HS25020910-02	5B14001-02	13 Feb 2025 11:25			19 Feb 2025 10:10	1
HS25020910-03	5B14001-03	13 Feb 2025 12:10			19 Feb 2025 10:28	1
HS25020910-04	5B14001-04	13 Feb 2025 13:20			19 Feb 2025 11:03	10
HS25020910-04	5B14001-04	13 Feb 2025 13:20			19 Feb 2025 10:37	1
HS25020910-05	5B14001-05	13 Feb 2025 14:20			19 Feb 2025 11:37	2
HS25020910-05	5B14001-05	13 Feb 2025 14:20			19 Feb 2025 10:45	1
HS25020910-06	5B14001-06	13 Feb 2025 15:15			19 Feb 2025 11:45	10
HS25020910-06	5B14001-06	13 Feb 2025 15:15			19 Feb 2025 10:55	1
Batch ID: R507388 (0)		Test Name : TOTAL ORGANIC CARBON BY E415.1			Matrix: Water	
HS25020910-02	5B14001-02	13 Feb 2025 11:25			25 Feb 2025 06:57	1
HS25020910-03	5B14001-03	13 Feb 2025 12:10			25 Feb 2025 07:20	1
HS25020910-04	5B14001-04	13 Feb 2025 13:20			25 Feb 2025 12:18	10
HS25020910-05	5B14001-05	13 Feb 2025 14:20			25 Feb 2025 12:29	1
HS25020910-06	5B14001-06	13 Feb 2025 15:15			25 Feb 2025 12:40	10
Batch ID: R507419 (0)		Test Name : TOTAL ORGANIC CARBON BY E415.1			Matrix: Water	
HS25020910-01	5B14001-01	13 Feb 2025 10:30			25 Feb 2025 21:16	1

ALS Houston, US

Date: 26-Feb-25

Client: Permian Basin Environmental Lab, LP
Project: 5B14001
WorkOrder: HS25020910

QC BATCH REPORT

Batch ID: R506956 (0)		Instrument: FID-4		Method: DISSOLVED GASES BY RSK-175						
MBLK	Sample ID: MBLK-250219	Units: ug/L			Analysis Date: 19-Feb-2025 09:04					
Client ID:	Run ID: FID-4_506956			SeqNo: 8686329		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	ND	1.00								
Ethene	ND	1.00								
Methane	ND	0.500								
LCS	Sample ID: LCS-250219	Units: ug/L			Analysis Date: 19-Feb-2025 09:12					
Client ID:	Run ID: FID-4_506956			SeqNo: 8686330		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	15.12	1.00	18.04	0	83.8	75 - 125				
Ethene	13.05	1.00	16.8	0	77.7	75 - 125				
Methane	8.454	0.500	9.647	0	87.6	75 - 125				
LCSD	Sample ID: LCSD-250219	Units: ug/L			Analysis Date: 19-Feb-2025 09:21					
Client ID:	Run ID: FID-4_506956			SeqNo: 8686331		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	17.48	1.00	18.04	0	96.9	75 - 125	15.12	14.4	30	
Ethene	15.47	1.00	16.8	0	92.1	75 - 125	13.05	17	30	
Methane	9.261	0.500	9.647	0	96.0	75 - 125	8.454	9.11	30	
The following samples were analyzed in this batch:		HS25020910-01		HS25020910-02		HS25020910-03		HS25020910-04		
		HS25020910-05		HS25020910-06						

ALS Houston, US

Date: 26-Feb-25

Client: Permian Basin Environmental Lab, LP

Project: 5B14001

QC BATCH REPORT

WorkOrder: HS25020910

Batch ID: 224551 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MBLK	Sample ID: MBLK-224551	Units: mg/L		Analysis Date: 24-Feb-2025 15:44					
Client ID:	Run ID: ICPMS06_507271	SeqNo: 8694009		PrepDate: 21-Feb-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron ND 0.200

Manganese ND 0.00500

LCS	Sample ID: LCS-224551	Units: mg/L		Analysis Date: 24-Feb-2025 15:46					
Client ID:	Run ID: ICPMS06_507271	SeqNo: 8694010		PrepDate: 21-Feb-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron 5.682 0.200 5 0 114 80 - 120

Manganese 0.05344 0.00500 0.05 0 107 80 - 120

MS	Sample ID: HS25020910-01MS	Units: mg/L		Analysis Date: 24-Feb-2025 15:59					
Client ID: 5B14001-01	Run ID: ICPMS06_507271	SeqNo: 8694015		PrepDate: 21-Feb-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron 5.383 0.200 5 0.01324 107 75 - 125

Manganese 0.1891 0.00500 0.05 0.1463 85.7 75 - 125

MSD	Sample ID: HS25020910-01MSD	Units: mg/L		Analysis Date: 24-Feb-2025 16:01					
Client ID: 5B14001-01	Run ID: ICPMS06_507271	SeqNo: 8694016		PrepDate: 21-Feb-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron 5.217 0.200 5 0.01324 104 75 - 125 5.383 3.13 20

Manganese 0.1833 0.00500 0.05 0.1463 74.0 75 - 125 0.1891 3.12 20 S

PDS	Sample ID: HS25020910-01PDS	Units: mg/L		Analysis Date: 24-Feb-2025 16:03					
Client ID: 5B14001-01	Run ID: ICPMS06_507271	SeqNo: 8694017		PrepDate: 21-Feb-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron 9.895 0.200 10 0.01324 98.8 75 - 125

ALS Houston, US

Date: 26-Feb-25

Client: Permian Basin Environmental Lab, LP
Project: 5B14001
WorkOrder: HS25020910

QC BATCH REPORT

Batch ID: 224551 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
PDS	Sample ID: HS25020910-01PDS	Units: mg/L		Analysis Date: 25-Feb-2025 11:32					
Client ID: 5B14001-01	Run ID: ICPMS06_507333		SeqNo: 8695010		PrepDate: 21-Feb-2025		DF: 10		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Manganese	0.924	0.0500	1	0.1295	79.5	75 - 125			

SD	Sample ID: HS25020910-01SD	Units: mg/L		Analysis Date: 24-Feb-2025 15:48					
Client ID: 5B14001-01	Run ID: ICPMS06_507271		SeqNo: 8694011		PrepDate: 21-Feb-2025		DF: 5		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit Qual
Iron	ND	1.00					0.01324	0	10

SD	Sample ID: HS25020910-01SD	Units: mg/L		Analysis Date: 25-Feb-2025 11:30					
Client ID: 5B14001-01	Run ID: ICPMS06_507333		SeqNo: 8695009		PrepDate: 21-Feb-2025		DF: 50		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit Qual
Manganese	0.1241	0.250					0.1295	0	10

The following samples were analyzed in this batch:				HS25020910-01	HS25020910-02	HS25020910-03	HS25020910-04
				HS25020910-05	HS25020910-06		

ALS Houston, US

Date: 26-Feb-25

Client: Permian Basin Environmental Lab, LP
Project: 5B14001
WorkOrder: HS25020910

QC BATCH REPORT

Batch ID: R507388 (0)		Instrument: TOC_04		Method: TOTAL ORGANIC CARBON BY E415.1						
MBLK	Sample ID: MBLK-02242025	Units: mg/L		Analysis Date: 25-Feb-2025 06:13						
Client ID:	Run ID: TOC_04_507388	SeqNo: 8695896		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Organic Carbon, Total	ND	1.00								
LCS	Sample ID: LCS-02242025	Units: mg/L		Analysis Date: 25-Feb-2025 06:25						
Client ID:	Run ID: TOC_04_507388	SeqNo: 8695897		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Organic Carbon, Total	9.726	1.00	10	0	97.3	85 - 115				
LCSD	Sample ID: LCSD-02242025	Units: mg/L		Analysis Date: 25-Feb-2025 06:36						
Client ID:	Run ID: TOC_04_507388	SeqNo: 8695898		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Organic Carbon, Total	9.686	1.00	10	0	96.9	85 - 115	9.726	0.412	20	
MS	Sample ID: HS25020910-02MS	Units: mg/L		Analysis Date: 25-Feb-2025 07:09						
Client ID: 5B14001-02	Run ID: TOC_04_507388	SeqNo: 8695900		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Organic Carbon, Total	49.09	1.00	10	40.85	82.4	80 - 120				C
DUP	Sample ID: HS25020910-03DUP	Units: mg/L		Analysis Date: 25-Feb-2025 07:31						
Client ID: 5B14001-03	Run ID: TOC_04_507388	SeqNo: 8695902		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Organic Carbon, Total	47.7	1.00					46.97	1.54	20	
The following samples were analyzed in this batch:										
		HS25020910-02	HS25020910-03	HS25020910-04	HS25020910-05					
		HS25020910-06								

ALS Houston, US

Date: 26-Feb-25

Client: Permian Basin Environmental Lab, LP
Project: 5B14001
WorkOrder: HS25020910

QC BATCH REPORT

Batch ID: R507419 (0)		Instrument: TOC_04		Method: TOTAL ORGANIC CARBON BY E415.1						
MBLK	Sample ID: MBLK-02242025	Units: mg/L		Analysis Date: 25-Feb-2025 20:42						
Client ID:	Run ID: TOC_04_507419	SeqNo: 8696944		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	ND	1.00								
LCS	Sample ID: LCS-02242025	Units: mg/L		Analysis Date: 25-Feb-2025 20:54						
Client ID:	Run ID: TOC_04_507419	SeqNo: 8696945		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.426	1.00	10	0	94.3	85 - 115				
LCSD	Sample ID: LCSD-02242025	Units: mg/L		Analysis Date: 25-Feb-2025 21:05						
Client ID:	Run ID: TOC_04_507419	SeqNo: 8696946		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.331	1.00	10	0	93.3	85 - 115	9.426	1.01	20	
MS	Sample ID: HS25020910-01MS	Units: mg/L		Analysis Date: 25-Feb-2025 21:38						
Client ID: 5B14001-01	Run ID: TOC_04_507419	SeqNo: 8696949		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	39.45	1.00	10	31.68	77.7	80 - 120				S
DUP	Sample ID: HS25020910-01DUP	Units: mg/L		Analysis Date: 25-Feb-2025 21:27						
Client ID: 5B14001-01	Run ID: TOC_04_507419	SeqNo: 8696948		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	33.22	1.00					31.68	4.75	20	
The following samples were analyzed in this batch: HS25020910-01										

ALS Houston, US

Date: 26-Feb-25

Client: Permian Basin Environmental Lab, LP
Project: 5B14001
WorkOrder: HS25020910

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

ALS Houston, US

Date: 26-Feb-25

CERTIFICATIONS,ACCREDITATIONS & LICENSES

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

ALS Houston, US

Date: 26-Feb-25

Sample Receipt Checklist

Work Order ID: HS25020910

Date/Time Received: 18-Feb-2025 08:45

Client Name: Permian Basin Lab

Received by: Si Ma

Completed By: <u>/S/ Paresh M. Giga</u>	18-Feb-2025 15:29	Reviewed by: <u>/S/ salina zaid</u>	19-Feb-2025 11:28
eSignature	Date/Time	eSignature	Date/Time

Matrices: WaterCarrier name: FedEx Priority Overnight

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:none
Samplers name present on COC?	Yes ☐	No ☒	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	3.4C U/C IR34		
Cooler(s)/Kit(s):	Red		
Date/Time sample(s) sent to storage:	2/18/25 15:45		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☒	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☒	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted:

Date Contacted:

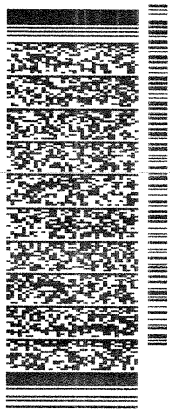
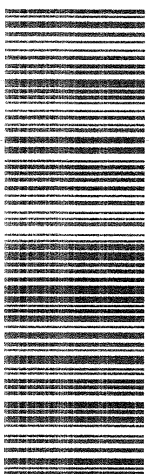
Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

ORIGIN ID: AUSA (432) 666-7236 TRESSA BLEDSOE PERMANENT ENVIRONMENTAL LAB, LP 1409 RANVIN HWY MIDLAND, TX 79701		SHIP DATE: 17FEB25 ACTVCT: 30.001E CAD: 07138665NET4536 DIMS: 15x17x9 IN	
UNITED STATES US		BILL RECIPIENT	
TO: SAMPLE RECEIVING AL-S-HOUSTON 10450 STANCLIFF RD HOUSTON TX 77099			
REF: (281) 350-5615		DEPT:	
PO:			
			
J251024121781uv			
TRK# 7721 2887 3023		TUE - 18 FEB 5:00P STANDARD OVERNIGHT	
AB SGRA		77099	
TX-US IAH			
			

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**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: Monument 10_MNA
Project Number: TNM Monument-10
Location: Lea County, NM
Lab Order Number: 5E16002



Current Certification

Report Date: 06/09/25

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	5E16002-01	Water	05/15/25 10:52	05-16-2025 08:10
MW-4	5E16002-02	Water	05/15/25 12:10	05-16-2025 08:10
MW-6	5E16002-03	Water	05/15/25 13:25	05-16-2025 08:10
MW-7	5E16002-04	Water	05/15/25 14:19	05-16-2025 08:10
MW-2	5E16002-05	Water	05/15/25 15:32	05-16-2025 08:10
MW-3A	5E16002-06	Water	05/15/25 16:28	05-16-2025 08:10

Dissolved Fe and Mn, RSK-175 and TOC analysis were subcontracted to ALS Houston. Their report is attached after the Chain of Custody. Their TCEQ TNI certification number can be found here:

https://www.tceq.texas.gov/assets/public/compliance/compliance_support/qa/labs/als_svcs_houston.pdf

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-1
5E16002-01 (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	P5E2109	05/21/25 08:48	05/21/25 12:33	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 12:33	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 12:33	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 12:33	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 12:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	84.7 %		80-120		P5E2109	05/21/25 08:48	05/21/25 12:33	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P5E2109	05/21/25 08:48	05/21/25 12:33	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 15:29	8015M	SUB-13
Ethene	0.00443	0.00100	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 16:03	8015M	SUB-13
Methane	0.141	0.00250	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 16:32	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	25.0	2.00	mg/L	1	P5E2708	05/27/25 08:41	05/27/25 08:43	8000	QAL1
Nitrate as N	ND	0.200	mg/L	1	P5E1608	05/16/25 13:07	05/16/25 14:50	EPA 300.0	
Sulfate	19.9	1.00	mg/L	1	P5E1608	05/16/25 13:07	05/16/25 14:50	EPA 300.0	
Total Organic Carbon	10.4	5.00	mg/L	1	P5F0315	05/21/25 13:47	05/22/25 12:22	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	0.368	0.200	mg/L	1	P5F0315	05/26/25 13:46	05/27/25 16:53	EPA 6020A	SUB-13
Manganese	1.32	0.100	mg/L	1	P5F0315	05/26/25 13:46	05/28/25 12:59	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-4**5E16002-02 (Water)**

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

Benzene	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 12:54	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 12:54	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 12:54	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 12:54	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 12:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	82.4 %		80-120		P5E2109	05/21/25 08:48	05/21/25 12:54	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P5E2109	05/21/25 08:48	05/21/25 12:54	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 15:29	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 16:03	8015M	SUB-13
Methane	0.00176	0.000500	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 15:44	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	ND	2.00	mg/L	1	P5E2708	05/27/25 08:41	05/27/25 08:43	8000	QAL1
Nitrate as N	2.09	0.200	mg/L	1	P5E1608	05/16/25 13:07	05/16/25 15:27	EPA 300.0	
Sulfate	61.2	1.00	mg/L	1	P5E1608	05/16/25 13:07	05/16/25 15:27	EPA 300.0	
Total Organic Carbon	2.36	1.00	mg/L	1	P5F0315	05/21/25 13:47	05/22/25 12:44	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5F0315	05/26/25 13:46	05/27/25 17:10	EPA 6020A	SUB-13
Manganese	0.141	0.00500	mg/L	1	P5F0315	05/26/25 13:46	05/27/25 17:10	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-6
5E16002-03 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:16	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:16	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:16	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:16	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:16	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	81.0 %		80-120		P5E2109	05/21/25 08:48	05/21/25 13:16	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	107 %		80-120		P5E2109	05/21/25 08:48	05/21/25 13:16	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 15:44	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 16:12	8015M	SUB-13
Methane	0.00476	0.000500	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 15:54	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	8.00	2.00	mg/L	1	P5E2708	05/27/25 08:41	05/27/25 08:43	8000	QAL1
Nitrate as N	0.841	0.200	mg/L	1	P5E1608	05/16/25 13:07	05/16/25 15:46	EPA 300.0	
Sulfate	29.2	1.00	mg/L	1	P5E1608	05/16/25 13:07	05/16/25 15:46	EPA 300.0	
Total Organic Carbon	3.92	1.00	mg/L	1	P5F0315	05/21/25 13:47	05/22/25 13:52	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5F0315	05/26/25 13:46	05/27/25 17:12	EPA 6020A	SUB-13
Manganese	0.475	0.00500	mg/L	1	P5F0315	05/26/25 13:46	05/27/25 17:12	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-7**5E16002-04 (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	P5E2109	05/21/25 08:48	05/21/25 13:37	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:37	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:37	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:37	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:37	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	83.7 %		80-120		P5E2109	05/21/25 08:48	05/21/25 13:37	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P5E2109	05/21/25 08:48	05/21/25 13:37	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 15:44	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 16:12	8015M	SUB-13
Methane	0.00195	0.000500	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 16:03	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	ND	2.00	mg/L	1	P5E2708	05/27/25 08:41	05/27/25 08:43	8000	QAL1
Nitrate as N	1.04	0.200	mg/L	1	P5E1608	05/16/25 13:07	05/16/25 16:04	EPA 300.0	
Sulfate	39.1	1.00	mg/L	1	P5E1608	05/16/25 13:07	05/16/25 16:04	EPA 300.0	
Total Organic Carbon	3.70	1.00	mg/L	1	P5F0315	05/21/25 13:47	05/22/25 14:03	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5F0315	05/26/25 13:46	05/27/25 17:15	EPA 6020A	SUB-13
Manganese	0.0427	0.00500	mg/L	1	P5F0315	05/26/25 13:46	05/27/25 17:15	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-2**5E16002-05 (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	P5E2109	05/21/25 08:48	05/21/25 13:58	EPA 8021B	
Toluene	0.00168	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:58	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:58	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:58	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 13:58	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	84.1 %		80-120		P5E2109	05/21/25 08:48	05/21/25 13:58	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P5E2109	05/21/25 08:48	05/21/25 13:58	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 15:54	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 16:22	8015M	SUB-13
Methane	0.0252	0.000500	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 16:12	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	ND	2.00	mg/L	1	P5E2708	05/27/25 08:41	05/27/25 08:43	8000	QAL1
Nitrate as N	1.06	0.200	mg/L	1	P5E1608	05/16/25 13:07	05/16/25 16:23	EPA 300.0	
Sulfate	47.9	1.00	mg/L	1	P5E1608	05/16/25 13:07	05/16/25 16:23	EPA 300.0	
Total Organic Carbon	2.12	1.00	mg/L	1	P5F0315	05/21/25 13:47	05/23/25 08:09	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	0.223	0.200	mg/L	1	P5F0315	05/26/25 13:46	05/27/25 17:17	EPA 6020A	SUB-13
Manganese	0.177	0.00500	mg/L	1	P5F0315	05/26/25 13:46	05/27/25 17:17	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-3A
5E16002-06 (Water)

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

Organics by GC

Benzene	0.00302	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 14:19	EPA 8021B	
Toluene	0.00604	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 14:19	EPA 8021B	
Ethylbenzene	0.00107	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 14:19	EPA 8021B	
Xylene (p/m)	0.00766	0.00200	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 14:19	EPA 8021B	
Xylene (o)	0.00240	0.00100	mg/L	1	P5E2109	05/21/25 08:48	05/21/25 14:19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>74.0 %</i>				<i>P5E2109</i>	<i>05/21/25 08:48</i>	<i>05/21/25 14:19</i>	<i>EPA 8021B</i>	<i>S-GC</i>
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>94.8 %</i>				<i>P5E2109</i>	<i>05/21/25 08:48</i>	<i>05/21/25 14:19</i>	<i>EPA 8021B</i>	
Ethane	ND	0.00100	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 15:54	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 16:22	8015M	SUB-13
Methane	0.201	0.00500	mg/L	1	P5F0315	05/19/25 13:46	05/20/25 16:51	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	5.00	2.00	mg/L	1	P5E2708	05/27/25 08:41	05/27/25 08:43	8000	QAL1
Nitrate as N	0.740	0.200	mg/L	1	P5E1608	05/16/25 13:07	05/16/25 16:41	EPA 300.0	
Sulfate	28.4	1.00	mg/L	1	P5E1608	05/16/25 13:07	05/16/25 16:41	EPA 300.0	
Total Organic Carbon	3.00	1.00	mg/L	1	P5F0315	05/21/25 13:47	05/23/25 08:20	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	0.425	0.200	mg/L	1	P5F0315	05/26/25 13:46	05/27/25 17:19	EPA 6020A	SUB-13
Manganese	0.695	0.00500	mg/L	1	P5F0315	05/26/25 13:46	05/27/25 17:19	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
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 P5E2109 - * DEFAULT PREP *****

Blank (P5E2109-BLK1)

Prepared & Analyzed: 05/21/25

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	0.102		"	0.120		84.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			

LCS (P5E2109-BS1)

Prepared & Analyzed: 05/21/25

Benzene	0.0962	0.00100	mg/L	0.100		96.2	80-120			
Toluene	0.0886	0.00100	"	0.100		88.6	80-120			
Ethylbenzene	0.0851	0.00100	"	0.100		85.1	80-120			
Xylene (p/m)	0.174	0.00200	"	0.200		87.2	80-120			
Xylene (o)	0.0832	0.00100	"	0.100		83.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.0995		"	0.120		82.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			

LCS Dup (P5E2109-BS1)

Prepared & Analyzed: 05/21/25

Benzene	0.0929	0.00100	mg/L	0.100		92.9	80-120	3.48	20	
Toluene	0.0890	0.00100	"	0.100		89.0	80-120	0.417	20	
Ethylbenzene	0.0866	0.00100	"	0.100		86.6	80-120	1.72	20	
Xylene (p/m)	0.178	0.00200	"	0.200		89.0	80-120	1.98	20	
Xylene (o)	0.0851	0.00100	"	0.100		85.1	80-120	2.23	20	
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		86.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		106	80-120			

Calibration Blank (P5E2109-CCB1)

Prepared & Analyzed: 05/21/25

Benzene	0.00		ug/l							
Toluene	0.220		"							
Ethylbenzene	0.220		"							
Xylene (p/m)	0.420		"							
Xylene (o)	0.200		"							
Surrogate: 4-Bromofluorobenzene	0.0981		"	0.120		81.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		106	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
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 P5E2109 - * DEFAULT PREP *****

Calibration Blank (P5E2109-CCB2)

Prepared: 05/21/25 Analyzed: 05/22/25

Benzene	0.420		ug/l							
Toluene	0.200		"							
Ethylbenzene	0.0900		"							
Xylene (p/m)	0.330		"							
Xylene (o)	0.440		"							
Surrogate: 4-Bromofluorobenzene	0.0985		"	0.120		82.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

Calibration Check (P5E2109-CCV1)

Prepared & Analyzed: 05/21/25

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0946	0.00100	"	0.100		94.6	80-120			
Ethylbenzene	0.0920	0.00100	"	0.100		92.0	80-120			
Xylene (p/m)	0.187	0.00200	"	0.200		93.3	80-120			
Xylene (o)	0.0895	0.00100	"	0.100		89.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.0996		"	0.120		83.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			

Calibration Check (P5E2109-CCV2)

Prepared & Analyzed: 05/21/25

Benzene	0.0988	0.00100	mg/L	0.100		98.8	80-120			
Toluene	0.0874	0.00100	"	0.100		87.4	80-120			
Ethylbenzene	0.0840	0.00100	"	0.100		84.0	80-120			
Xylene (p/m)	0.170	0.00200	"	0.200		85.2	80-120			
Xylene (o)	0.0840	0.00100	"	0.100		84.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.0966		"	0.120		80.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			

Calibration Check (P5E2109-CCV3)

Prepared: 05/21/25 Analyzed: 05/22/25

Benzene	0.0976	0.00100	mg/L	0.100		97.6	80-120			
Toluene	0.0897	0.00100	"	0.100		89.7	80-120			
Ethylbenzene	0.0865	0.00100	"	0.100		86.5	80-120			
Xylene (p/m)	0.175	0.00200	"	0.200		87.7	80-120			
Xylene (o)	0.0841	0.00100	"	0.100		84.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
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 P5E2109 - * DEFAULT PREP *****

Matrix Spike (P5E2109-MS1)

Source: 5E16002-01

Prepared & Analyzed: 05/21/25

Benzene	0.0785	0.00100	mg/L	0.100	ND	78.5	80-120			QM-05
Toluene	0.0743	0.00100	"	0.100	0.000540	73.8	80-120			QM-05
Ethylbenzene	0.0706	0.00100	"	0.100	ND	70.6	80-120			QM-05
Xylene (p/m)	0.144	0.00200	"	0.200	ND	71.8	80-120			QM-05
Xylene (o)	0.0699	0.00100	"	0.100	ND	69.9	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.0924		"	0.120		77.0	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

Matrix Spike Dup (P5E2109-MSD1)

Source: 5E16002-01

Prepared & Analyzed: 05/21/25

Benzene	0.0968	0.00100	mg/L	0.100	ND	96.8	80-120	20.9	20	QM-05
Toluene	0.0901	0.00100	"	0.100	0.000540	89.5	80-120	19.3	20	
Ethylbenzene	0.0892	0.00100	"	0.100	ND	89.2	80-120	23.3	20	QM-05
Xylene (p/m)	0.186	0.00200	"	0.200	ND	92.9	80-120	25.7	20	QM-05
Xylene (o)	0.0932	0.00100	"	0.100	ND	93.2	80-120	28.6	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

General Chemistry Parameters by EPA / Standard Methods - 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 P5E1608 - * DEFAULT PREP *****

Blank (P5E1608-BLK1)

Prepared & Analyzed: 05/16/25

Sulfate	ND	1.00	mg/L							
Nitrate as N	ND	0.200	"							

LCS (P5E1608-BS1)

Prepared & Analyzed: 05/16/25

Nitrate as N	17.3		mg/L	18.0		96.0	90-110			
Sulfate	16.7		"	18.0		92.9	90-110			

LCS Dup (P5E1608-BSD1)

Prepared & Analyzed: 05/16/25

Nitrate as N	17.3		mg/L	18.0		96.0	90-110	0.0521	10	
Sulfate	16.7		"	18.0		93.0	90-110	0.132	10	

Calibration Check (P5E1608-CCV1)

Prepared & Analyzed: 05/16/25

Sulfate	16.5		mg/L	18.0		91.4	90-110			
Nitrate as N	17.1		"	18.0		94.9	90-110			

Calibration Check (P5E1608-CCV2)

Prepared & Analyzed: 05/16/25

Nitrate as N	17.6		mg/L	18.0		97.8	90-110			
Sulfate	17.1		"	18.0		94.8	90-110			

Duplicate (P5E1608-DUP1)

Source: 5E16002-01

Prepared & Analyzed: 05/16/25

Nitrate as N	0.120	0.200	mg/L		0.176			37.8	20	R
Sulfate	19.3	1.00	"		19.9			3.00	20	

Batch P5E2708 - * DEFAULT PREP *****

Blank (P5E2708-BLK1)

Prepared & Analyzed: 05/27/25

Chemical Oxygen Demand	ND	2.00	mg/L							QAL1
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Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: Monument 10_MNA
10 Desta Dr STE 150E	Project Number: TNM Monument-10
Midland TX, 79705	Project Manager: Jonathan Repman

General Chemistry Parameters by EPA / Standard Methods - 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 P5E2708 - *** DEFAULT PREP ***

LCS (P5E2708-BS1)				Prepared & Analyzed: 05/27/25						
Chemical Oxygen Demand	60.0	2.00	mg/L	50.0		120	80-120			QAL1
LCS Dup (P5E2708-BSD1)				Prepared & Analyzed: 05/27/25						
Chemical Oxygen Demand	55.0	2.00	mg/L	50.0		110	80-120	8.70	20	QAL1

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

Notes and Definitions

SUB-13 Subcontract of analyte/analysis to ALS Houston.

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

R The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within acceptance limits.

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

QAL1 The Laboratory is not TNI Certified for this analyte or analysis.

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

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

6/9/2025

Raland Tuttle, Laboratory Manager/Technical Director

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

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, LP
1400 Rankin HWY
Midland, Texas 79701

CH: _____

W: _____
Phone: 432-686-7235

Project Manager: Jon Repman

Project Name: Plains Marketing, L.P.

Company Name: TRC Companies

Project #: Monument 10

Company Address: 10 Desta Drive, Suite 410E

Project Loc: Lea County, New Mexico

City/State/Zip: Midland, TX 79705

PO #: SRS TNM Monument-10

Telephone No: (432) 208-5219

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Sampler Signature:

e-mail: hgloden@trccompanies.com, Carnille.Bryant@plains.com, Karolanne.Hudgens@plains.com

(lab use only)

ORDER #: 5E16002

[illegible]

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: RALAND TUTTLE

Project Name: SUBCONTRACT

Company Name PBEL

Project #: _____

Company Address: 1400 Rankin HWY

Project Loc: _____

City/State/Zip: Midland Texas 79701

PO #: _____

Telephone No: 432-661-4184

Fax No: _____

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: N/A

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

ORDER #:										Preservation & # of Containers										Matrix										Analyze For:										24 HOUR	STANDARD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
LAB # (lab use only)										FIELD CODE										Beginning Depth										Ending Depth												Date Sampled										Time Sampled										Field Filtered										Total #. of Containers										ICE										HNO ₃ 250 poly.1										HCl 3 40mL VOA										H ₂ SO ₄ 1 AMBER 500/250POLY										NaOH /Ascorbic Acid 250ML P										Na ₂ S ₂ O ₃										NONE										125 ml. amber boston rounds										DW=Drinking Water SL=Sludge										GW = Groundwater S=Soil/Solid										NP=Non-Potable Specify Other										RSKSOP 175										TOC-415.1										Mn DISS ICP MS 6020A										Fe DISS ICPMS 6020A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

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

Relinquished by:	5/19/2025	17:00	Received by:	Date	Time	Laboratory Comments:									
RALAND TUTTLE						Sample Containers Intact?				Y		N			
						VOCs Free of Headspace?				Y		N			
						Labels on container(s)				Y		N			
						Custody seals on container(s)				Y		N			
						Custody seals on cooler(s)				Y		N			
Relinquished by:	Date	Time	Received by:	Date	Time	Sample Hand Delivered				Y		N			
						by Sampler/Client Rep. ?				Y		N			
						by Courier?									
						UPS				DHL		FedEx			Lone Star
Relinquished by:	Date	Time	Received by:	Date	Time	Temperature Upon Receipt:									
						Received:				°C					
						Adjusted:				°C Factor					



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

May 28, 2025

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

Work Order: **HS25050964**

Laboratory Results for: **5E16002**

Dear Brent Barron,

ALS Environmental received 6 sample(s) on May 20, 2025 for the analysis presented in the following report.

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

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

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

Sincerely,

A handwritten signature in blue ink that reads 'Jessica Monfore'.

Generated By: DAYNA.FISHER
Jessica Monfore
Project manager

ALS Houston, US

Date: 28-May-25

Client:

Project:

Work Order:

Permian Basin Environmental Lab, LP
5E16002
HS25050964

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25050964-01	5E16002-01	Water		15-May-2025 10:52	20-May-2025 09:00	☐
HS25050964-02	5E16002-02	Water		15-May-2025 12:10	20-May-2025 09:00	☐
HS25050964-03	5E16002-03	Water		15-May-2025 13:25	20-May-2025 09:00	☐
HS25050964-04	5E16002-04	Water		15-May-2025 14:19	20-May-2025 09:00	☐
HS25050964-05	5E16002-05	Water		15-May-2025 15:32	20-May-2025 09:00	☐
HS25050964-06	5E16002-06	Water		15-May-2025 16:28	20-May-2025 09:00	☐

ALS Houston, US

Date: 28-May-25

Client: Permian Basin Environmental Lab, LP
Project: 5E16002
Work Order: HS25050964

CASE NARRATIVE**GC Semivolatiles by Method RSK-175****Batch ID: R513555**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Metals by Method SW6020A**Batch ID: 228386****Sample ID: 5E16002-01 (HS25050964-01MSD)**

- The MS and/or MSD recovery was outside of the control limits; however, the result in the parent sample is greater than 4x the spike amount. (Manganese)

WetChemistry by Method E415.1**Batch ID: R513826**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

ALS Houston, US

Date: 28-May-25

Client:Permian Basin Environmental Lab, LP

Project:5E16002

Sample ID:5E16002-01

Collection Date:15-May-2025 10:52

ANALYTICAL REPORT

WorkOrder:HS25050964

Lab ID:HS25050964-01

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	20-May-2025 15:29
Ethene	4.43		1.00	ug/L	1	20-May-2025 15:29
Methane	141		2.50	ug/L	5	20-May-2025 16:32
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 27-May-2025 Analyst: JHD		
Iron	0.368		0.200	mg/L	1	27-May-2025 16:53
Manganese	1.32		0.100	mg/L	20	28-May-2025 12:59
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	10.4		5.00	mg/L	5	22-May-2025 12:22

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

ALS Houston, US

Date: 28-May-25

Client:Permian Basin Environmental Lab, LP

Project:5E16002

Sample ID:5E16002-02

Collection Date:15-May-2025 12:10

ANALYTICAL REPORT

WorkOrder:HS25050964

Lab ID:HS25050964-02

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	20-May-2025 15:44
Ethene	ND		1.00	ug/L	1	20-May-2025 15:44
Methane	1.76		0.500	ug/L	1	20-May-2025 15:44
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 27-May-2025		Analyst: JHD
Iron	ND		0.200	mg/L	1	27-May-2025 17:10
Manganese	0.141		0.00500	mg/L	1	27-May-2025 17:10
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	2.36		1.00	mg/L	1	22-May-2025 12:44

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

ALS Houston, US

Date: 28-May-25

Client:Permian Basin Environmental Lab, LP

Project:5E16002

Sample ID:5E16002-03

Collection Date:15-May-2025 13:25

ANALYTICAL REPORT

WorkOrder:HS25050964

Lab ID:HS25050964-03

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	20-May-2025 15:54
Ethene	ND		1.00	ug/L	1	20-May-2025 15:54
Methane	4.76		0.500	ug/L	1	20-May-2025 15:54
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 27-May-2025 Analyst: JHD		
Iron	ND		0.200	mg/L	1	27-May-2025 17:12
Manganese	0.475		0.00500	mg/L	1	27-May-2025 17:12
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	3.92		1.00	mg/L	1	22-May-2025 13:52

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

ALS Houston, US

Date: 28-May-25

Client:Permian Basin Environmental Lab, LP

Project:5E16002

Sample ID:5E16002-04

Collection Date:15-May-2025 14:19

ANALYTICAL REPORT

WorkOrder:HS25050964

Lab ID:HS25050964-04

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	20-May-2025 16:03
Ethene	ND		1.00	ug/L	1	20-May-2025 16:03
Methane	1.95		0.500	ug/L	1	20-May-2025 16:03
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 27-May-2025 Analyst: JHD		
Iron	ND		0.200	mg/L	1	27-May-2025 17:15
Manganese	0.0427		0.00500	mg/L	1	27-May-2025 17:15
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	3.70		1.00	mg/L	1	22-May-2025 14:03

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

ALS Houston, US

Date: 28-May-25

Client:Permian Basin Environmental Lab, LP

Project:5E16002

Sample ID:5E16002-05

Collection Date:15-May-2025 15:32

ANALYTICAL REPORT

WorkOrder:HS25050964

Lab ID:HS25050964-05

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	20-May-2025 16:12
Ethene	ND		1.00	ug/L	1	20-May-2025 16:12
Methane	25.2		0.500	ug/L	1	20-May-2025 16:12
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 27-May-2025 Analyst: JHD		
Iron	0.223		0.200	mg/L	1	27-May-2025 17:17
Manganese	0.177		0.00500	mg/L	1	27-May-2025 17:17
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	2.12		1.00	mg/L	1	23-May-2025 08:09

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

ALS Houston, US

Date: 28-May-25

Client:Permian Basin Environmental Lab, LP

Project:5E16002

Sample ID:5E16002-06

Collection Date:15-May-2025 16:28

ANALYTICAL REPORT

WorkOrder:HS25050964

Lab ID:HS25050964-06

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	20-May-2025 16:22
Ethene	ND		1.00	ug/L	1	20-May-2025 16:22
Methane	201		5.00	ug/L	10	20-May-2025 16:51
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 27-May-2025 Analyst: JHD		
Iron	0.425		0.200	mg/L	1	27-May-2025 17:19
Manganese	0.695		0.00500	mg/L	1	27-May-2025 17:19
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	3.00		1.00	mg/L	1	23-May-2025 08:20

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

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 5E16002
WorkOrder: HS25050964

Batch ID: 228386	Start Date: 27 May 2025 07:30	End Date: 27 May 2025 07:30
Method: DISS METALS PREP - WATER - SW3010A	Prep Code: 3010A DISS	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25050964-01		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25050964-02		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25050964-03		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25050964-04		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25050964-05		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25050964-06		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2

ALS Houston, US

Date: 28-May-25

Client: Permian Basin Environmental Lab, LP
Project: 5E16002
WorkOrder: HS25050964

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 228386 (0)		Test Name : DISSOLVED METALS BY SW6020A			Matrix: Water	
HS25050964-01	5E16002-01	15 May 2025 10:52		27 May 2025 07:30	28 May 2025 12:59	20
HS25050964-01	5E16002-01	15 May 2025 10:52		27 May 2025 07:30	27 May 2025 16:53	1
HS25050964-02	5E16002-02	15 May 2025 12:10		27 May 2025 07:30	27 May 2025 17:10	1
HS25050964-03	5E16002-03	15 May 2025 13:25		27 May 2025 07:30	27 May 2025 17:12	1
HS25050964-04	5E16002-04	15 May 2025 14:19		27 May 2025 07:30	27 May 2025 17:15	1
HS25050964-05	5E16002-05	15 May 2025 15:32		27 May 2025 07:30	27 May 2025 17:17	1
HS25050964-06	5E16002-06	15 May 2025 16:28		27 May 2025 07:30	27 May 2025 17:19	1
Batch ID: R513555 (0)		Test Name : DISSOLVED GASES BY RSK-175			Matrix: Water	
HS25050964-01	5E16002-01	15 May 2025 10:52			20 May 2025 16:32	5
HS25050964-01	5E16002-01	15 May 2025 10:52			20 May 2025 15:29	1
HS25050964-02	5E16002-02	15 May 2025 12:10			20 May 2025 15:44	1
HS25050964-03	5E16002-03	15 May 2025 13:25			20 May 2025 15:54	1
HS25050964-04	5E16002-04	15 May 2025 14:19			20 May 2025 16:03	1
HS25050964-05	5E16002-05	15 May 2025 15:32			20 May 2025 16:12	1
HS25050964-06	5E16002-06	15 May 2025 16:28			20 May 2025 16:51	10
HS25050964-06	5E16002-06	15 May 2025 16:28			20 May 2025 16:22	1
Batch ID: R513826 (0)		Test Name : TOTAL ORGANIC CARBON BY E415.1			Matrix: Water	
HS25050964-01	5E16002-01	15 May 2025 10:52			22 May 2025 12:22	5
HS25050964-02	5E16002-02	15 May 2025 12:10			22 May 2025 12:44	1
HS25050964-03	5E16002-03	15 May 2025 13:25			22 May 2025 13:52	1
HS25050964-04	5E16002-04	15 May 2025 14:19			22 May 2025 14:03	1
HS25050964-05	5E16002-05	15 May 2025 15:32			23 May 2025 08:09	1
HS25050964-06	5E16002-06	15 May 2025 16:28			23 May 2025 08:20	1

ALS Houston, US

Date: 28-May-25

Client: Permian Basin Environmental Lab, LP
Project: 5E16002
WorkOrder: HS25050964

QC BATCH REPORT

Batch ID: R513555 (0)		Instrument: FID-4		Method: DISSOLVED GASES BY RSK-175						
MBLK	Sample ID: MBLK-250516	Units: ug/L			Analysis Date: 20-May-2025 15:04					
Client ID:	Run ID: FID-4_513555			SeqNo: 8836433		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	ND	1.00								
Ethene	ND	1.00								
Methane	ND	0.500								
LCS	Sample ID: LCS-250516	Units: ug/L			Analysis Date: 20-May-2025 15:13					
Client ID:	Run ID: FID-4_513555			SeqNo: 8836434		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	17.78	1.00	18.04	0	98.6	75 - 125				
Ethene	16.37	1.00	16.8	0	97.5	75 - 125				
Methane	8.112	0.500	9.647	0	84.1	75 - 125				
LCSD	Sample ID: LCSD-250516	Units: ug/L			Analysis Date: 20-May-2025 15:21					
Client ID:	Run ID: FID-4_513555			SeqNo: 8836435		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	17.22	1.00	18.04	0	95.4	75 - 125	17.78	3.21	30	
Ethene	17.1	1.00	16.8	0	102	75 - 125	16.37	4.37	30	
Methane	8.44	0.500	9.647	0	87.5	75 - 125	8.112	3.96	30	
The following samples were analyzed in this batch:		HS25050964-01		HS25050964-02		HS25050964-03		HS25050964-04		
		HS25050964-05		HS25050964-06						

ALS Houston, US

Date: 28-May-25

Client: Permian Basin Environmental Lab, LP
Project: 5E16002
WorkOrder: HS25050964

QC BATCH REPORT

Batch ID: 228386 (0)		Instrument: ICPMS05		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MBLK	Sample ID: MBLK-228386	Units: mg/L		Analysis Date: 27-May-2025 16:05					
Client ID:	Run ID: ICPMS05_514008		SeqNo: 8860157		PrepDate: 27-May-2025		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron ND 0.200

Manganese ND 0.00500

LCS	Sample ID: LCS-228386	Units: mg/L		Analysis Date: 27-May-2025 16:08					
Client ID:	Run ID: ICPMS05_514008		SeqNo: 8860158		PrepDate: 27-May-2025		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron 5.646 0.200 5 0 113 80 - 120

Manganese 0.05377 0.00500 0.05 0 108 80 - 120

MS	Sample ID: HS25050964-01MS	Units: mg/L		Analysis Date: 27-May-2025 16:58					
Client ID: 5E16002-01	Run ID: ICPMS05_514008		SeqNo: 8860165		PrepDate: 27-May-2025		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron 5.341 0.200 5 0.3683 99.4 75 - 125

Manganese 1.674 0.00500 0.05 1.706 -62.6 75 - 125 SO

MSD	Sample ID: HS25050964-01MSD	Units: mg/L		Analysis Date: 27-May-2025 17:00					
Client ID: 5E16002-01	Run ID: ICPMS05_514008		SeqNo: 8860166		PrepDate: 27-May-2025		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron 5.531 0.200 5 0.3683 103 75 - 125 5.341 3.51 20

Manganese 1.729 0.00500 0.05 1.706 46.9 75 - 125 1.674 3.22 20 SO

PDS	Sample ID: HS25050964-01PDS	Units: mg/L		Analysis Date: 27-May-2025 17:02					
Client ID: 5E16002-01	Run ID: ICPMS05_514008		SeqNo: 8860167		PrepDate: 27-May-2025		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron 11.76 0.200 10 0.3683 114 75 - 125

ALS Houston, US

Date: 28-May-25

Client: Permian Basin Environmental Lab, LP
Project: 5E16002
WorkOrder: HS25050964

QC BATCH REPORT

Batch ID: 228386 (0)		Instrument: ICPMS05		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
PDS	Sample ID: HS25050964-01PDS	Units: mg/L		Analysis Date: 28-May-2025 13:04					
Client ID: 5E16002-01	Run ID: ICPMS07_514096	SeqNo: 8861130		PrepDate: 27-May-2025		DF: 20			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Manganese	3.167	0.100	2	1.321	92.3	75 - 125			

SD	Sample ID: HS25050964-01SD	Units: mg/L		Analysis Date: 27-May-2025 16:55					
Client ID: 5E16002-01	Run ID: ICPMS05_514008	SeqNo: 8860164		PrepDate: 27-May-2025		DF: 5			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit Qual
Iron	0.3744	1.00					0.3683	0 10	J

SD	Sample ID: HS25050964-01SD	Units: mg/L		Analysis Date: 28-May-2025 13:01					
Client ID: 5E16002-01	Run ID: ICPMS07_514096	SeqNo: 8861129		PrepDate: 27-May-2025		DF: 100			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit Qual
Manganese	1.327	0.500					1.321	0.471 10	

The following samples were analyzed in this batch:				HS25050964-01	HS25050964-02	HS25050964-03	HS25050964-04
				HS25050964-05	HS25050964-06		

ALS Houston, US

Date: 28-May-25

Client: Permian Basin Environmental Lab, LP
Project: 5E16002
WorkOrder: HS25050964

QC BATCH REPORT

Batch ID: R513826 (0)		Instrument: TOC_04		Method: TOTAL ORGANIC CARBON BY E415.1						
MBLK	Sample ID: MBLK-05.21.2025	Units: mg/L			Analysis Date: 22-May-2025 10:24					
Client ID:	Run ID: TOC_04_513826		SeqNo: 8853378		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total ND 1.00										
MBLK	Sample ID: BLANK-05.21.2025	Units: mg/L			Analysis Date: 22-May-2025 10:02					
Client ID:	Run ID: TOC_04_513826		SeqNo: 8853376		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total ND 1.00										
LCS	Sample ID: LCS- 05.21.2025	Units: mg/L			Analysis Date: 22-May-2025 10:36					
Client ID:	Run ID: TOC_04_513826		SeqNo: 8853379		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total 10.58 1.00 10 0 106 85 - 115										
LCSD	Sample ID: LCSD- 05.21.2025	Units: mg/L			Analysis Date: 22-May-2025 10:47					
Client ID:	Run ID: TOC_04_513826		SeqNo: 8853380		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total 10.11 1.00 10 0 101 85 - 115 10.58 4.54 20										
MS	Sample ID: HS25050964-02MS	Units: mg/L			Analysis Date: 22-May-2025 12:57					
Client ID: 5E16002-02	Run ID: TOC_04_513826		SeqNo: 8853384		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total 12.17 1.00 10 2.362 98.1 80 - 120										
DUP	Sample ID: HS25050964-01DUP	Units: mg/L			Analysis Date: 22-May-2025 12:34					
Client ID: 5E16002-01	Run ID: TOC_04_513826		SeqNo: 8853382		PrepDate:		DF: 5			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total 10.76 5.00 10.38 3.69 20										
The following samples were analyzed in this batch:										
			HS25050964-01	HS25050964-02	HS25050964-03		HS25050964-04			
			HS25050964-05	HS25050964-06						

ALS Houston, US

Date: 28-May-25

Client: Permian Basin Environmental Lab, LP
Project: 5E16002
WorkOrder: HS25050964

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

ALS Houston, US

Date: 28-May-25

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Maryland	343 - 2025	30-Jun-2025
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008	30-Jun-2025
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US

Date: 28-May-25

Sample Receipt Checklist

Work Order ID: HS25050964

Date/Time Received: 20-May-2025 09:00

Client Name: Permian Basin Lab

Received by: Edgar Zheku

Completed By: <u>/S/ Kaycee Rogers</u>	20-May-2025 12:42	Reviewed by: <u>/S/ Jessica Monfore</u>	21-May-2025 07:27
eSignature	Date/Time	eSignature	Date/Time

Matrices: WCarrier name: FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	4.7UC/4.7C IR 34		
Cooler(s)/Kit(s):	BLACK		
Date/Time sample(s) sent to storage:	05/20/2025 1242		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☒	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☒	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB SUB COC V2

Project Manager: RALAND TUTTLE

Company Name PBEL

Company Address: 1400 Rankin HWY

City/State/Zip: Midland Texas 79701

Telephone No: 432-661-4184 Fax No:

Fax No: _____

HS25050964

Permian Basin Environmental Lab, LP
5E16002



REPRODUCTION OF THE ORIGINAL DOCUMENT IS PROHIBITED

Sampler Signature: N/A

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

LAB # (lab use only)		FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	ICE	HNO ₃ 250 polv 1	HCl 3 40mL VOA	H ₂ SO ₄ 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	Na ₂ S ₂ O ₃	NONE	125 ml. amber boston rounds	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	RSKOP 175	TOC 415.1	Mn DISS ICP MS 6020A	Fe DISS ICPMS 6020A	Analyze For:	24 HOUR		
		5E16002-01			5/15/2025	10:52	Y	5	X	X	X	X					W				X	X	X	X			
		5E16002-02			5/15/2025	12:10	Y	5	X	X	X	X					W			X	X	X	X				
		5E16002-03			5/15/2025	13:25	Y	5	X	X	X	X					W			X	X	X	X				
		5E16002-04			5/15/2025	14:19	Y	5	X	X	X	X					W			X	X	X	X				
		5E16002-05			5/15/2025	15:32	Y	5	X	X	X	X					W			X	X	X	X				
		5E16002-06			5/15/2025	16:28	Y	5	X	X	X	X					W			X	X	X	X				
Please add tressa@pbelab.com and sara@pbelab.com for WOA's.																				Laboratory Comments:							
Relinquished by: RALAND TUTTLE 5/19/2025 17:00 Received by: Date Time																				Sample Containers Intact?						Y	N
																				VOCs Free of Headspace?						Y	N
Relinquished by: Date Time Received by: <i>[Signature]</i> 05/20/25 09:00 Date Time																				Labels on container(s)						Y	N
																				Custody seals on container(s)						Y	N
Relinquished by: Date Time Received by: Date Time																				Custody seals on cooler(s)						Y	N
																				Sample Hand Delivered						Y	N
by Sampler/Client Rep. ?																				by Courier?						Y	N
																				by Courier?						UPS	DHL
Relinquished by: Date Time Received by: Date Time																				Temperature Upon Receipt:							
Adjusted:																				°C Factor							

THRU / End

ORIGIN ID:MMFA (432) 889-7235
TERESA BLEDSOE
PERMIAN BASIN ENVIRONMENTAL LAB, LP
1400 RANKIN HWY
MIDLAND TX 79701
SHIP DATE: 19MAR25
ACTWGRT: 80.00 LB
C.O.D.: 07/13/2019 NET 4535
DIMS: 23x12x13 IN
BILL RECIPIENT

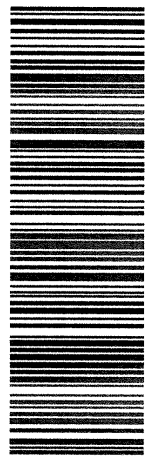
TO: **SAMPLE RECEIVING**
ALS-HOUSTON
10450 STANCLIFF RD

HOUSTON TX 77099
REF: (281) 530-5615
INV: UNITED STATES US



TIME 0720T
8813 7223 2368
TUE - 20 MAY 5:00P
STANDARD OVERNIGHT

AB SGRA
TX-US IAH
77099



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**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: Monument 10_MNA
Project Number: TNM Monument-10
Location: Lea County, NM
Lab Order Number: 5H08001



Current Certification

Report Date: 08/18/25

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4	5H08001-01	Water	08/07/25 10:40	08-08-2025 09:15
MW-6	5H08001-02	Water	08/07/25 11:47	08-08-2025 09:15
MW-7	5H08001-03	Water	08/07/25 12:38	08-08-2025 09:15
MW-1	5H08001-04	Water	08/07/25 13:51	08-08-2025 09:15
MW-2	5H08001-05	Water	08/07/25 15:05	08-08-2025 09:15
MW-3A	5H08001-06	Water	08/07/25 16:10	08-08-2025 09:15

Dissolved Iron and Manganese, RSK-175, and TOC analysis were subcontracted to ALS Houston. Their report is attached after the Chain of Custody. Their TCEQ TNI certification number can be found here:

https://www.tceq.texas.gov/assets/public/compliance/compliance_support/qa/labs/als_svcs_houston.pdf

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-4
5H08001-01 (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	P5H1308	08/13/25 12:16	08/13/25 14:58	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 14:58	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 14:58	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 14:58	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 14:58	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	106 %		80-120		P5H1308	08/13/25 12:16	08/13/25 14:58	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	82.2 %		80-120		P5H1308	08/13/25 12:16	08/13/25 14:58	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 14:57	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 14:57	8015M	SUB-13
Methane	0.000743	0.000500	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 14:57	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	ND	2.00	mg/L	1	P5H1502	08/15/25 08:20	08/15/25 08:21	8000	
Nitrate as N	2.40	0.200	mg/L	1	P5H0801	08/08/25 13:12	08/08/25 15:28	EPA 300.0	
Sulfate	68.6	1.00	mg/L	1	P5H0801	08/08/25 13:12	08/08/25 15:28	EPA 300.0	
Total Organic Carbon	2.94	1.00	mg/L	1	P5H1808	08/12/25 16:54	08/12/25 16:54	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5H1808	08/11/25 00:00	08/14/25 10:50	EPA 6020A	SUB-13
Manganese	0.164	0.00500	mg/L	1	P5H1808	08/11/25 00:00	08/14/25 10:50	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-6**5H08001-02 (Water)**

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

Benzene	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 15:20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 15:20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 15:20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 15:20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 15:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	105 %		80-120		P5H1308	08/13/25 12:16	08/13/25 15:20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	82.1 %		80-120		P5H1308	08/13/25 12:16	08/13/25 15:20	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 15:10	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 15:10	8015M	SUB-13
Methane	0.00707	0.000500	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 15:10	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	ND	2.00	mg/L	1	P5H1502	08/15/25 08:20	08/15/25 08:21	8000	
Nitrate as N	ND	0.200	mg/L	1	P5H0801	08/08/25 13:12	08/08/25 16:23	EPA 300.0	
Sulfate	13.9	1.00	mg/L	1	P5H0801	08/08/25 13:12	08/08/25 16:23	EPA 300.0	
Total Organic Carbon	10.1	5.00	mg/L	1	P5H1808	08/12/25 17:27	08/12/25 17:27	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	0.394	0.200	mg/L	1	P5H1808	08/11/25 00:00	08/14/25 10:58	EPA 6020A	SUB-13
Manganese	2.07	0.100	mg/L	1	P5H1808	08/11/25 00:00	08/14/25 11:49	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-7**5H08001-03 (Water)**

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

Benzene	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 15:43	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 15:43	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 15:43	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 15:43	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 15:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	106 %		80-120		P5H1308	08/13/25 12:16	08/13/25 15:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	82.0 %		80-120		P5H1308	08/13/25 12:16	08/13/25 15:43	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 15:18	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 15:18	8015M	SUB-13
Methane	0.0126	0.000500	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 15:18	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	31.0	2.00	mg/L	1	P5H1502	08/15/25 08:20	08/15/25 08:21	8000	
Nitrate as N	0.728	0.200	mg/L	1	P5H0801	08/08/25 13:12	08/08/25 16:41	EPA 300.0	
Sulfate	43.4	1.00	mg/L	1	P5H0801	08/08/25 13:12	08/08/25 16:41	EPA 300.0	
Total Organic Carbon	5.88	1.00	mg/L	1	P5H1808	08/12/25 18:19	08/12/25 18:19	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5H1808	08/11/25 00:00	08/14/25 11:26	EPA 6020A	SUB-13
Manganese	0.110	0.00500	mg/L	1	P5H1808	08/11/25 00:00	08/14/25 11:26	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-1**5H08001-04 (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	P5H1308	08/13/25 12:16	08/13/25 16:05	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:05	EPA 8021B	
Ethylbenzene	0.00132	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:05	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:05	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:05	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	110 %		80-120		P5H1308	08/13/25 12:16	08/13/25 16:05	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	81.6 %		80-120		P5H1308	08/13/25 12:16	08/13/25 16:05	EPA 8021B	
Ethane	0.00129	0.00100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 15:27	8015M	SUB-13
Ethene	0.00154	0.00100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 15:27	8015M	SUB-13
Methane	0.140	0.00250	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 16:21	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	41.0	2.00	mg/L	1	P5H1502	08/15/25 08:20	08/15/25 08:21	8000	
Nitrate as N	0.213	0.200	mg/L	1	P5H0801	08/08/25 13:12	08/08/25 17:00	EPA 300.0	
Sulfate	31.9	1.00	mg/L	1	P5H0801	08/08/25 13:12	08/08/25 17:00	EPA 300.0	
Total Organic Carbon	70.0	10.0	mg/L	1	P5H1808	08/12/25 18:30	08/12/25 18:30	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	0.246	0.200	mg/L	1	P5H1808	08/11/25 00:00	08/14/25 11:39	EPA 6020A	SUB-13
Manganese	1.67	0.00500	mg/L	1	P5H1808	08/11/25 00:00	08/14/25 11:39	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-2**5H08001-05 (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	P5H1308	08/13/25 12:16	08/13/25 16:28	EPA 8021B	
Toluene	0.00104	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:28	EPA 8021B	
Ethylbenzene	0.00218	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:28	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:28	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:28	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	110 %	80-120			P5H1308	08/13/25 12:16	08/13/25 16:28	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	81.5 %	80-120			P5H1308	08/13/25 12:16	08/13/25 16:28	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 15:41	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 15:41	8015M	SUB-13
Methane	0.0850	0.00250	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 16:32	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	ND	2.00	mg/L	1	P5H1502	08/15/25 08:20	08/15/25 08:21	8000	
Nitrate as N	0.500	0.200	mg/L	1	P5H0801	08/08/25 13:12	08/08/25 17:18	EPA 300.0	
Sulfate	46.1	1.00	mg/L	1	P5H0801	08/08/25 13:12	08/08/25 17:18	EPA 300.0	
Total Organic Carbon	2.66	1.00	mg/L	1	P5H1808	08/13/25 07:37	08/13/25 07:37	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5H1808	08/11/25 00:00	08/14/25 11:41	EPA 6020A	SUB-13
Manganese	0.103	0.00500	mg/L	1	P5H1808	08/11/25 00:00	08/14/25 11:41	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-3A**5H08001-06 (Water)**

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

Benzene	0.00289	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:50	EPA 8021B	
Toluene	0.00401	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:50	EPA 8021B	
Ethylbenzene	0.00274	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:50	EPA 8021B	
Xylene (p/m)	0.0314	0.00200	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:50	EPA 8021B	
Xylene (o)	0.00172	0.00100	mg/L	1	P5H1308	08/13/25 12:16	08/13/25 16:50	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>102 %</i>	<i>80-120</i>			<i>P5H1308</i>	<i>08/13/25 12:16</i>	<i>08/13/25 16:50</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>76.6 %</i>	<i>80-120</i>			<i>P5H1308</i>	<i>08/13/25 12:16</i>	<i>08/13/25 16:50</i>	<i>EPA 8021B</i>	<i>S-GC</i>
Ethane	ND	0.00100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 16:13	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 16:13	8015M	SUB-13
Methane	0.435	0.0100	mg/L	1	P5H1808	08/11/25 00:00	08/12/25 16:40	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	ND	2.00	mg/L	1	P5H1502	08/15/25 08:20	08/15/25 08:21	8000	
Nitrate as N	0.273	0.200	mg/L	1	P5H0801	08/08/25 13:12	08/08/25 17:36	EPA 300.0	
Sulfate	32.3	1.00	mg/L	1	P5H0801	08/08/25 13:12	08/08/25 17:36	EPA 300.0	
Total Organic Carbon	12.7	10.0	mg/L	1	P5H1808	08/12/25 19:01	08/12/25 19:01	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	1.07	0.200	mg/L	1	P5H1808	08/11/25 00:00	08/14/25 11:43	EPA 6020A	SUB-13
Manganese	0.649	0.00500	mg/L	1	P5H1808	08/11/25 00:00	08/14/25 11:43	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
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 P5H1308 - * DEFAULT PREP *****

Blank (P5H1308-BLK1)

Prepared & Analyzed: 08/13/25

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.0984		"	0.120		82.0	80-120			

LCS (P5H1308-BS1)

Prepared & Analyzed: 08/13/25

Benzene	0.115	0.00100	mg/L	0.100		115	80-120		20	
Toluene	0.113	0.00100	"	0.100		113	80-120		20	
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120		20	
Xylene (p/m)	0.222	0.00200	"	0.200		111	80-120		20	
Xylene (o)	0.105	0.00100	"	0.100		105	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.133		"	0.120		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.104		"	0.120		86.9	80-120			

LCS Dup (P5H1308-BSD1)

Prepared & Analyzed: 08/13/25

Benzene	0.109	0.00100	mg/L	0.100		109	80-120	5.49	20	
Toluene	0.105	0.00100	"	0.100		105	80-120	6.84	20	
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120	7.16	20	
Xylene (p/m)	0.211	0.00200	"	0.200		105	80-120	5.41	20	
Xylene (o)	0.0987	0.00100	"	0.100		98.7	80-120	6.15	20	
Surrogate: 4-Bromofluorobenzene	0.135		"	0.120		112	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.7	80-120			

Calibration Blank (P5H1308-CCB1)

Prepared & Analyzed: 08/13/25

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.100		"							
Xylene (p/m)	0.120		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.0998		"	0.120		83.2	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
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 P5H1308 - * DEFAULT PREP *****

Calibration Blank (P5H1308-CCB2)

Prepared & Analyzed: 08/13/25

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.0800		"							
Xylene (p/m)	0.140		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.0983		"	0.120		81.9	80-120			

Calibration Check (P5H1308-CCV1)

Prepared & Analyzed: 08/13/25

Benzene	0.118	0.00100	mg/L	0.100		118	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200		112	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.7	80-120			

Calibration Check (P5H1308-CCV2)

Prepared & Analyzed: 08/13/25

Benzene	0.110	0.00100	mg/L	0.100		110	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.210	0.00200	"	0.200		105	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.133		"	0.120		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.7	80-120			

Calibration Check (P5H1308-CCV3)

Prepared & Analyzed: 08/13/25

Benzene	0.110	0.00100	mg/L	0.100		110	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.209	0.00200	"	0.200		105	80-120			
Xylene (o)	0.102	0.00100	"	0.100		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.7	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: Monument 10_MNA
Project Number: TNM Monument-10
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 P5H1308 - * DEFAULT PREP *****

Matrix Spike (P5H1308-MS1)		Source: 5H08001-01		Prepared & Analyzed: 08/13/25						
Benzene	0.108	0.00100	mg/L	0.100	ND	108	80-120		20	
Toluene	0.105	0.00100	"	0.100	ND	105	80-120		20	
Ethylbenzene	0.105	0.00100	"	0.100	ND	105	80-120		20	
Xylene (p/m)	0.205	0.00200	"	0.200	ND	102	80-120		20	
Xylene (o)	0.0973	0.00100	"	0.100	ND	97.3	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		90.0	80-120			

Matrix Spike Dup (P5H1308-MSD1)		Source: 5H08001-01		Prepared & Analyzed: 08/13/25						
Benzene	0.112	0.00100	mg/L	0.100	ND	112	80-120	3.43	20	
Toluene	0.109	0.00100	"	0.100	ND	109	80-120	3.98	20	
Ethylbenzene	0.109	0.00100	"	0.100	ND	109	80-120	4.56	20	
Xylene (p/m)	0.213	0.00200	"	0.200	ND	107	80-120	4.05	20	
Xylene (o)	0.102	0.00100	"	0.100	ND	102	80-120	4.56	20	
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		89.7	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

General Chemistry Parameters by EPA / Standard Methods - 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 P5H0801 - * DEFAULT PREP *****

Blank (P5H0801-BLK1)

Prepared & Analyzed: 08/08/25

Sulfate	ND	1.00	mg/L							
Nitrate as N	ND	0.200	"							

LCS (P5H0801-BS1)

Prepared & Analyzed: 08/08/25

Nitrate as N	10.1		mg/L	10.0		101	90-110		10	
Sulfate	9.22		"	10.0		92.2	90-110		10	

LCS Dup (P5H0801-BSD1)

Prepared & Analyzed: 08/08/25

Sulfate	9.23		mg/L	10.0		92.3	90-110	0.108	10	
Nitrate as N	10.0		"	10.0		100	90-110	0.487	10	

Calibration Check (P5H0801-CCV1)

Prepared & Analyzed: 08/08/25

Nitrate as N	10.1		mg/L	10.0		101	90-110			
Sulfate	9.31		"	10.0		93.1	90-110			

Calibration Check (P5H0801-CCV2)

Prepared & Analyzed: 08/08/25

Nitrate as N	10.2		mg/L	10.0		102	90-110			
Sulfate	9.47		"	10.0		94.7	90-110			

Matrix Spike (P5H0801-MS1)

Source: 5H08001-01

Prepared & Analyzed: 08/08/25

Nitrate as N	12.6		mg/L	10.0	2.40	102	80-120		20	
Sulfate	76.3		"	10.0	68.6	76.7	80-120		20	QM-05

Matrix Spike Dup (P5H0801-MSD1)

Source: 5H08001-01

Prepared & Analyzed: 08/08/25

Nitrate as N	12.5		mg/L	10.0	2.40	101	80-120	0.479	20	
Sulfate	76.3		"	10.0	68.6	77.3	80-120	0.0760	20	QM-05

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: Monument 10_MNA
10 Desta Dr STE 150E	Project Number: TNM Monument-10
Midland TX, 79705	Project Manager: Jonathan Repman

General Chemistry Parameters by EPA / Standard Methods - 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 P5H1502 - *** DEFAULT PREP ***

Blank (P5H1502-BLK1)				Prepared & Analyzed: 08/15/25						
Chemical Oxygen Demand	ND	2.00	mg/L							
LCS (P5H1502-BS1)				Prepared & Analyzed: 08/15/25						
Chemical Oxygen Demand	57.0	2.00	mg/L	50.0		114	80-120		20	
LCS Dup (P5H1502-BSD1)				Prepared & Analyzed: 08/15/25						
Chemical Oxygen Demand	56.0	2.00	mg/L	50.0		112	80-120	1.77	20	

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

Notes and Definitions

SUB-13 Subcontract of analyte/analysis to ALS Houston.

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

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

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

8/18/2025

Raland Tuttle, Laboratory Manager/Technical Director

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

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.

PBETLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

L: _____ CH: _____ W: _____
Phone: 432-686-7235

Project Manager: Jon KopmanCompany Name: TRC CompaniesCompany Address: 10 Dosta Dr Suite 410ECity/State/Zip: Midland Tx 79705Telephone No: 432) 208-5219

Fax No: _____

Sampler Signature: [Signature]

e-mail: _____

Project Name: Monument 10Project #: M.

Project Loc: _____

PO #: _____

Report Format: ☐ Standard ☐ TRRP ☐ NPDESORDER #: 5408001

(lab use only)

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH: TX 1005

TPH 8015 GRO/DRO/MRO

Chloride 300

BTEX ~~8060802~~

TOC by 415.1

Dissolved Methane

Ethane & Ethane RSK 175

Total Dissolved Metals

Fe & Mn by SW 6010 B

Nitrate & Sulfate

by E 300

COD by SM 5220

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

Standard TAT

Preservation & # of Containers

Matrix

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: RALAND TUTTLE

Project Name: SUBCONTRACT

Company Name PBEL

Project #: _____

Company Address: 1400 Rankin HWY

Project Loc: _____

City/State/Zip: Midland Texas 79701

PO #: _____

Telephone No: 432-686-7235

Fax No: _____

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: N/A

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

|--|

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

Relinquished by: RALAND TUTTLE	8/11/2025	17:00	Received by:	Date	Time	Laboratory Comments:									
						Sample Containers Intact?				Y		N			
						VOCs Free of Headspace?				Y		N			
						Labels on container(s)				Y		N			
						Custody seals on container(s)				Y		N			
						Custody seals on cooler(s)				Y		N			
Relinquished by:	Date	Time	Received by:	Date	Time	Sample Hand Delivered				Y		N			
						by Sampler/Client Rep. ?				Y		N			
						by Courier?				UPS	DHL	FedEx	Lone Star		
Relinquished by:	Date	Time	Received by:	Date	Time	Temperature Upon Receipt:									
						Received:				°C					
						Adjusted:				°C Factor					



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

August 14, 2025

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

Work Order: **HS25080541**

Laboratory Results for: **5H08001**

Dear Sara Gotcher,

ALS Environmental received 6 sample(s) on Aug 12, 2025 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: JUMOKE.LAWAL
Jessica Monfore
Project Manager

ALS Houston, US

Date: 14-Aug-25

Client: Permian Basin Environmental Lab, LP
Project: 5H08001
Work Order: HS25080541

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25080541-01	5H08001-01	Water		07-Aug-2025 10:40	12-Aug-2025 08:50	☐
HS25080541-02	5H08001-02	Water		07-Aug-2025 11:47	12-Aug-2025 08:50	☐
HS25080541-03	5H08001-03	Water		07-Aug-2025 12:38	12-Aug-2025 08:50	☐
HS25080541-04	5H08001-04	Water		07-Aug-2025 13:51	12-Aug-2025 08:50	☐
HS25080541-05	5H08001-05	Water		07-Aug-2025 15:05	12-Aug-2025 08:50	☐
HS25080541-06	5H08001-06	Water		07-Aug-2025 16:10	12-Aug-2025 08:50	☐

ALS Houston, US

Date: 14-Aug-25

Client: Permian Basin Environmental Lab, LP
Project: 5H08001
Work Order: HS25080541

CASE NARRATIVE

GC Semivolatiles by Method RSK-175

Batch ID: R519606

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Metals by Method SW6020A

Batch ID: 231633

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

WetChemistry by Method E415.1

Batch ID: R519561

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.
-

ALS Houston, US

Date: 14-Aug-25

Client:Permian Basin Environmental Lab, LP

Project:5H08001

Sample ID:5H08001-01

Collection Date:07-Aug-2025 10:40

ANALYTICAL REPORT

WorkOrder:HS25080541

Lab ID:HS25080541-01

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	12-Aug-2025 14:57
Ethene	ND		1.00	ug/L	1	12-Aug-2025 14:57
Methane	0.743		0.500	ug/L	1	12-Aug-2025 14:57
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 13-Aug-2025 Analyst: JC		
Iron	ND		0.200	mg/L	1	14-Aug-2025 10:50
Manganese	0.164		0.00500	mg/L	1	14-Aug-2025 10:50
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	2.94		1.00	mg/L	1	12-Aug-2025 16:54

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

ALS Houston, US

Date: 14-Aug-25

Client:Permian Basin Environmental Lab, LP

Project:5H08001

Sample ID:5H08001-02

Collection Date:07-Aug-2025 11:47

ANALYTICAL REPORT

WorkOrder:HS25080541

Lab ID:HS25080541-02

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	12-Aug-2025 15:10
Ethene	ND		1.00	ug/L	1	12-Aug-2025 15:10
Methane	7.07		0.500	ug/L	1	12-Aug-2025 15:10
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 13-Aug-2025 Analyst: JC		
Iron	0.394		0.200	mg/L	1	14-Aug-2025 10:58
Manganese	2.07		0.100	mg/L	20	14-Aug-2025 11:49
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	10.1		5.00	mg/L	5	12-Aug-2025 17:27

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

ALS Houston, US

Date: 14-Aug-25

Client:Permian Basin Environmental Lab, LP

Project:5H08001

Sample ID:5H08001-03

Collection Date:07-Aug-2025 12:38

ANALYTICAL REPORT

WorkOrder:HS25080541

Lab ID:HS25080541-03

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	12-Aug-2025 15:18
Ethene	ND		1.00	ug/L	1	12-Aug-2025 15:18
Methane	12.6		0.500	ug/L	1	12-Aug-2025 15:18
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 13-Aug-2025 Analyst: JC		
Iron	ND		0.200	mg/L	1	14-Aug-2025 11:26
Manganese	0.110		0.00500	mg/L	1	14-Aug-2025 11:26
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	5.88		1.00	mg/L	1	12-Aug-2025 18:19

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

ALS Houston, US

Date: 14-Aug-25

Client:Permian Basin Environmental Lab, LP

Project:5H08001

Sample ID:5H08001-04

Collection Date:07-Aug-2025 13:51

ANALYTICAL REPORT

WorkOrder:HS25080541

Lab ID:HS25080541-04

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	1.29		1.00	ug/L	1	12-Aug-2025 15:27
Ethene	1.54		1.00	ug/L	1	12-Aug-2025 15:27
Methane	140		2.50	ug/L	5	12-Aug-2025 16:21
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 13-Aug-2025 Analyst: JC		
Iron	0.246		0.200	mg/L	1	14-Aug-2025 11:39
Manganese	1.67		0.00500	mg/L	1	14-Aug-2025 11:39
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	70.0		10.0	mg/L	10	12-Aug-2025 18:30

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

ALS Houston, US

Date: 14-Aug-25

Client:Permian Basin Environmental Lab, LP

Project:5H08001

Sample ID:5H08001-05

Collection Date:07-Aug-2025 15:05

ANALYTICAL REPORT

WorkOrder:HS25080541

Lab ID:HS25080541-05

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	12-Aug-2025 15:41
Ethene	ND		1.00	ug/L	1	12-Aug-2025 15:41
Methane	85.0		2.50	ug/L	5	12-Aug-2025 16:32
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 13-Aug-2025 Analyst: JC		
Iron	ND		0.200	mg/L	1	14-Aug-2025 11:41
Manganese	0.103		0.00500	mg/L	1	14-Aug-2025 11:41
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	2.66		1.00	mg/L	1	13-Aug-2025 07:37

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

ALS Houston, US

Date: 14-Aug-25

Client:Permian Basin Environmental Lab, LP

Project:5H08001

Sample ID:5H08001-06

Collection Date:07-Aug-2025 16:10

ANALYTICAL REPORT

WorkOrder:HS25080541

Lab ID:HS25080541-06

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	12-Aug-2025 16:13
Ethene	ND		1.00	ug/L	1	12-Aug-2025 16:13
Methane	435		10.0	ug/L	20	12-Aug-2025 16:40
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 13-Aug-2025 Analyst: JC		
Iron	1.07		0.200	mg/L	1	14-Aug-2025 11:43
Manganese	0.649		0.00500	mg/L	1	14-Aug-2025 11:43
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	12.7		10.0	mg/L	10	12-Aug-2025 19:01

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

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 5H08001
WorkOrder: HS25080541

Batch ID: 231633	Start Date: 13 Aug 2025 13:00	End Date: 13 Aug 2025 13:00
Method: DISS METALS PREP - WATER - SW3010A	Prep Code: 3010A DISS	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25080541-01		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25080541-02		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25080541-03		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25080541-04		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25080541-05		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25080541-06		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2

ALS Houston, US

Date: 14-Aug-25

Client: Permian Basin Environmental Lab, LP
Project: 5H08001
WorkOrder: HS25080541

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 231633 (0)		Test Name : DISSOLVED METALS BY SW6020A			Matrix: Water	
HS25080541-01	5H08001-01	07 Aug 2025 10:40		13 Aug 2025 13:00	14 Aug 2025 10:50	1
HS25080541-02	5H08001-02	07 Aug 2025 11:47		13 Aug 2025 13:00	14 Aug 2025 11:49	20
HS25080541-02	5H08001-02	07 Aug 2025 11:47		13 Aug 2025 13:00	14 Aug 2025 10:58	1
HS25080541-03	5H08001-03	07 Aug 2025 12:38		13 Aug 2025 13:00	14 Aug 2025 11:26	1
HS25080541-04	5H08001-04	07 Aug 2025 13:51		13 Aug 2025 13:00	14 Aug 2025 11:39	1
HS25080541-05	5H08001-05	07 Aug 2025 15:05		13 Aug 2025 13:00	14 Aug 2025 11:41	1
HS25080541-06	5H08001-06	07 Aug 2025 16:10		13 Aug 2025 13:00	14 Aug 2025 11:43	1
Batch ID: R519561 (0)		Test Name : TOTAL ORGANIC CARBON BY E415.1			Matrix: Water	
HS25080541-01	5H08001-01	07 Aug 2025 10:40			12 Aug 2025 16:54	1
HS25080541-02	5H08001-02	07 Aug 2025 11:47			12 Aug 2025 17:27	5
HS25080541-03	5H08001-03	07 Aug 2025 12:38			12 Aug 2025 18:19	1
HS25080541-04	5H08001-04	07 Aug 2025 13:51			12 Aug 2025 18:30	10
HS25080541-05	5H08001-05	07 Aug 2025 15:05			13 Aug 2025 07:37	1
HS25080541-06	5H08001-06	07 Aug 2025 16:10			12 Aug 2025 19:01	10
Batch ID: R519606 (0)		Test Name : DISSOLVED GASES BY RSK-175			Matrix: Water	
HS25080541-01	5H08001-01	07 Aug 2025 10:40			12 Aug 2025 14:57	1
HS25080541-02	5H08001-02	07 Aug 2025 11:47			12 Aug 2025 15:10	1
HS25080541-03	5H08001-03	07 Aug 2025 12:38			12 Aug 2025 15:18	1
HS25080541-04	5H08001-04	07 Aug 2025 13:51			12 Aug 2025 16:21	5
HS25080541-04	5H08001-04	07 Aug 2025 13:51			12 Aug 2025 15:27	1
HS25080541-05	5H08001-05	07 Aug 2025 15:05			12 Aug 2025 16:32	5
HS25080541-05	5H08001-05	07 Aug 2025 15:05			12 Aug 2025 15:41	1
HS25080541-06	5H08001-06	07 Aug 2025 16:10			12 Aug 2025 16:40	20
HS25080541-06	5H08001-06	07 Aug 2025 16:10			12 Aug 2025 16:13	1

ALS Houston, US

Date: 14-Aug-25

Client: Permian Basin Environmental Lab, LP
Project: 5H08001
WorkOrder: HS25080541

QC BATCH REPORT

Batch ID: R519606 (0)		Instrument: FID-4		Method: DISSOLVED GASES BY RSK-175						
MBLK	Sample ID: MBLK-250812	Units: ug/L			Analysis Date: 12-Aug-2025 11:27					
Client ID:	Run ID: FID-4_519606			SeqNo: 8984196		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	ND	1.00								
Ethene	ND	1.00								
Methane	ND	0.500								
LCS	Sample ID: LCS-250801	Units: ug/L			Analysis Date: 12-Aug-2025 11:36					
Client ID:	Run ID: FID-4_519606			SeqNo: 8984197		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	18.6	1.00	18.04	0	103	75 - 125				
Ethene	13.65	1.00	16.8	0	81.2	75 - 125				
Methane	9.54	0.500	9.647	0	98.9	75 - 125				
LCSD	Sample ID: LCSD-250812	Units: ug/L			Analysis Date: 12-Aug-2025 11:44					
Client ID:	Run ID: FID-4_519606			SeqNo: 8984198		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	18.35	1.00	18.04	0	102	75 - 125	18.6	1.37	30	
Ethene	13.22	1.00	16.8	0	78.7	75 - 125	13.65	3.21	30	
Methane	9.873	0.500	9.647	0	102	75 - 125	9.54	3.43	30	
The following samples were analyzed in this batch:		HS25080541-01		HS25080541-02		HS25080541-03		HS25080541-04		
		HS25080541-05		HS25080541-06						

ALS Houston, US

Date: 14-Aug-25

Client: Permian Basin Environmental Lab, LP
Project: 5H08001
WorkOrder: HS25080541

QC BATCH REPORT

Batch ID: 231633 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MBLK	Sample ID: MBLK-231633	Units: mg/L		Analysis Date: 14-Aug-2025 10:41					
Client ID:	Run ID: ICPMS06_519680	SeqNo: 8985979		PrepDate: 13-Aug-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron ND 0.200

Manganese ND 0.00500

LCS	Sample ID: LCS-231633	Units: mg/L		Analysis Date: 14-Aug-2025 11:47					
Client ID:	Run ID: ICPMS06_519680	SeqNo: 8986056		PrepDate: 13-Aug-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron 5.156 0.200 5 0 103 80 - 120

Manganese 0.05037 0.00500 0.05 0 101 80 - 120

MS	Sample ID: HS25080541-01MS	Units: mg/L		Analysis Date: 14-Aug-2025 10:52					
Client ID: 5H08001-01	Run ID: ICPMS06_519680	SeqNo: 8985984		PrepDate: 13-Aug-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron 4.674 0.200 5 0 93.5 75 - 125

Manganese 0.2061 0.00500 0.05 0.1636 85.0 75 - 125

MSD	Sample ID: HS25080541-01MSD	Units: mg/L		Analysis Date: 14-Aug-2025 10:54					
Client ID: 5H08001-01	Run ID: ICPMS06_519680	SeqNo: 8985985		PrepDate: 13-Aug-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron 4.794 0.200 5 0 95.9 75 - 125 4.674 2.52 20

Manganese 0.2134 0.00500 0.05 0.1636 99.5 75 - 125 0.2061 3.46 20

PDS	Sample ID: HS25080541-01PDS	Units: mg/L		Analysis Date: 14-Aug-2025 10:56					
Client ID: 5H08001-01	Run ID: ICPMS06_519680	SeqNo: 8985986		PrepDate: 13-Aug-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Iron 9.389 0.200 10 0 93.9 75 - 125

Manganese 0.2488 0.00500 0.1 0.1636 85.2 75 - 125

ALS Houston, US

Date: 14-Aug-25

Client: Permian Basin Environmental Lab, LP

Project: 5H08001

WorkOrder: HS25080541

QC BATCH REPORT

Batch ID: 231633 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)						
SD		Sample ID: HS25080541-01SD		Units: mg/L		Analysis Date: 14-Aug-2025 10:45				
Client ID: 5H08001-01		Run ID: ICPMS06_519680		SeqNo: 8985981		PrepDate: 13-Aug-2025		DF: 5		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	Limit	Qual
Iron	ND	1.00					0.01104	0	10	
Manganese	0.1619	0.0250					0.1636	1.05	10	
The following samples were analyzed in this batch:		HS25080541-01 HS25080541-05		HS25080541-02 HS25080541-06		HS25080541-03		HS25080541-04		

ALS Houston, US

Date: 14-Aug-25

Client: Permian Basin Environmental Lab, LP
Project: 5H08001
WorkOrder: HS25080541

QC BATCH REPORT

Batch ID: R519561 (0)		Instrument: TOC_04		Method: TOTAL ORGANIC CARBON BY E415.1						
MBLK	Sample ID: MBLK-08.12.2025	Units: mg/L		Analysis Date: 12-Aug-2025 16:09						
Client ID:	Run ID: TOC_04_519561	SeqNo: 8983284		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	ND	1.00								
MBLK	Sample ID: BLANK-08.12.2025	Units: mg/L		Analysis Date: 12-Aug-2025 15:47						
Client ID:	Run ID: TOC_04_519561	SeqNo: 8983282		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	ND	1.00								
LCS	Sample ID: LCS- 08.12.2025	Units: mg/L		Analysis Date: 12-Aug-2025 16:22						
Client ID:	Run ID: TOC_04_519561	SeqNo: 8983285		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	10.38	1.00	10	0	104	85 - 115				
LCSD	Sample ID: LCSD- 08.12.2025	Units: mg/L		Analysis Date: 12-Aug-2025 16:33						
Client ID:	Run ID: TOC_04_519561	SeqNo: 8983286		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	10.49	1.00	10	0	105	85 - 115	10.38	1.05	20	
MS	Sample ID: HS25080541-01MS	Units: mg/L		Analysis Date: 12-Aug-2025 17:17						
Client ID: 5H08001-01	Run ID: TOC_04_519561	SeqNo: 8983289		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	13.16	1.00	10	2.939	102	80 - 120				
DUP	Sample ID: HS25080541-01DUP	Units: mg/L		Analysis Date: 12-Aug-2025 17:05						
Client ID: 5H08001-01	Run ID: TOC_04_519561	SeqNo: 8983288		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	2.911	1.00					2.939	0.957	20	
The following samples were analyzed in this batch:										
HS25080541-01			HS25080541-02		HS25080541-03			HS25080541-04		
HS25080541-05			HS25080541-06							

ALS Houston, US

Date: 14-Aug-25

Client: Permian Basin Environmental Lab, LP
Project: 5H08001
WorkOrder: HS25080541

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

ALS Houston, US

Date: 14-Aug-25

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	KS-C25-00168	31-Jul-2026
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C25-00124 - 2025	31-Jul-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026

ALS Houston, US

Date: 14-Aug-25

Sample Receipt Checklist

Work Order ID: HS25080541

Date/Time Received: 12-Aug-2025 08:50

Client Name: Permian Basin Lab

Received by: Edgar Zheku

Completed By: <u>/S/ Kaycee Rogers</u>	12-Aug-2025 12:50	Reviewed by: <u>/S/ Rochelle Davis</u>	12-Aug-2025 14:04
eSignature	Date/Time	eSignature	Date/Time

Matrices: WCarrier name: FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	2.2UC/2.2C IR 34		
Cooler(s)/Kit(s):	49498		
Date/Time sample(s) sent to storage:	08/12/2025 1250		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☒	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☒	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab
1400 Rankin HWY
Midland, Texas 79701

HS25080541

Permian Basin Environmental Lab, LP
5H08001

Project Manager: RALAND TUTTLECompany Name: PBELCompany Address: 1400 Rankin HWYCity/State/Zip: Midland Texas 79701Telephone No: 432-686-7235

Fax No: _____

Project Loc: _____

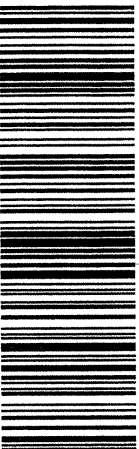
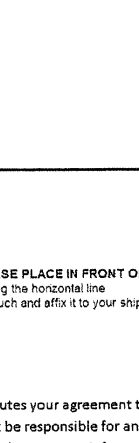
PO #: _____

Report Format: ☒ Standard ☐ TRRP ☐ NPDESSampler Signature: N/Ae-mail: raland@pbelab.com, sara@pbelab.com, tressa@pbelab.com

Sample Signature: FWT										e-mail: fadina@psdlab.com; badi@psdlab.com; t.wood@psdlab.com										Analyze For:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
ORDER #:										Preservation & # of Containers										Matrix																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
LAB # (lab use only)	FIELD CODE									Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	ICE	HNO ₃ 250 poly 1	HCl 3 40mL VOA	H ₂ SO ₄ 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	Na ₂ S ₂ O ₃	NONE	125 ml. amber boston rounds	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	RSK50P 175	TOC-415-1	Mn DISS ICP MS 6020A	Fe DISS ICPMS 6020A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

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

Relinquished by:	8/11/2025	17:00	Received by:		Date	Time	Laboratory Comments:									
RALAND TUTTLE							Sample Containers Intact?			Y		N				
							VOCs Free of Headspace?			Y		N				
							Labels on container(s)			Y		N				
							Custody seals on container(s)			Y		N				
							Custody seals on cooler(s)			Y		N				
							Sample Hand Delivered			Y		N				
							by Sampler/Client Rep. ?			Y		N				
							by Courier?		UPS	DHL	FedEx	Lone Star				
							Temperature Upon Receipt:									
							Received:			°C						
							Adjusted:			°C Factor						

ORIGIN ID:MMFA (432) 886-7235 TRESSA BLEDSOE PERMAN BASIN ENVIRONMENTAL LAB LP 1400 RANKIN HWY MIDLAND, TX 79701 UNITED STATES US	SHIP DATE: 11AUG25 ACTWGT: 35.00 LB CAD: 107138846NNET14535 DIMS: 16x14x15 IN BILL RECIPIENT	
TO SAMPLE RECEIVING ALS-HOUSTON 10450 STANCLIFF RD HOUSTON TX 77099 REF: (281) 530-5615 PC: 1614415 IN		58GJ4/A855/59F2
DEPT: 1614415 IN		
 		
TRK# 8834 7585 1765 0201	TUE - 12 AUG 5:00P STANDARD OVERNIGHT	77099 TX-US IAH
		
		

After printing this label:
CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH
1. Fold the printed page along the horizontal line
2. Place label in shipping pouch and affix it to your shipment.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on [fedex.com](https://www.fedex.com). FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

**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: Monument 10_MNA
Project Number: TNM Monument-10
Location: Lea County, NM
Lab Order Number: 5K10009



Current Certification

Report Date: 12/02/25

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	5K10009-01	Water	11/06/25 10:17	11-07-2025 09:12
MW-4	5K10009-02	Water	11/06/25 11:22	11-07-2025 09:12
MW-6	5K10009-03	Water	11/06/25 12:40	11-07-2025 09:12
MW-7	5K10009-04	Water	11/06/25 14:03	11-07-2025 09:12
MW-2	5K10009-05	Water	11/06/25 15:20	11-07-2025 09:12
MW-3A	5K10009-06	Water	11/06/25 16:38	11-07-2025 09:12

RSK-175, Dissolved Iron and Manganese, TOC and PAH analysis were subcontracted to ALS Houston. Their report is attached after the Chain of Custody. Their TCEQ TNI certification number can be found here:

https://www.tceq.texas.gov/assets/public/compliance/compliance_support/qa/labs/als_svcs_houston.pdf

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-1
5K10009-01 (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	P5K1024	11/10/25 14:44	11/10/25 20:55	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 20:55	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 20:55	EPA 8021B	
Xylene (p/m)	0.00251	0.00200	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 20:55	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 20:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	111 %		80-120		P5K1024	11/10/25 14:44	11/10/25 20:55	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	90.6 %		80-120		P5K1024	11/10/25 14:44	11/10/25 20:55	EPA 8021B	
Ethane	0.00152	0.00100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 09:34	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 09:34	8015M	SUB-13
Methane	0.275	0.0100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 10:32	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	52.0	2.00	mg/L	1	P5L0214	11/17/25 09:55	11/17/25 13:50	410.4	QAL1
Nitrate as N	ND	0.200	mg/L	1	P5K1028	11/10/25 16:22	11/11/25 12:50	EPA 300.0	O-05
Sulfate	9.23	1.00	mg/L	1	P5K1028	11/10/25 16:22	11/11/25 12:50	EPA 300.0	
Total Organic Carbon	25.7	1.00	mg/L	1	P5L0107	11/17/25 16:44	11/17/25 16:44	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5L0107	11/13/25 00:00	11/19/25 18:33	EPA 6020A	SUB-13
Manganese	1.32	0.00500	mg/L	1	P5L0107	11/13/25 00:00	11/19/25 18:33	EPA 6020A	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-4
5K10009-02 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 21:17	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 21:17	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 21:17	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 21:17	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 21:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	107 %		80-120		P5K1024	11/10/25 14:44	11/10/25 21:17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	94.4 %		80-120		P5K1024	11/10/25 14:44	11/10/25 21:17	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 09:43	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 09:43	8015M	SUB-13
Methane	0.00389	0.000500	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 09:43	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	ND	2.00	mg/L	1	P5L0214	11/17/25 09:55	11/17/25 13:50	410.4	QAL1
Nitrate as N	2.37	0.200	mg/L	1	P5K1028	11/10/25 16:22	11/11/25 13:26	EPA 300.0	O-05
Sulfate	72.9	1.00	mg/L	1	P5K1028	11/10/25 16:22	11/11/25 13:26	EPA 300.0	
Total Organic Carbon	3.42	1.00	mg/L	1	P5L0107	11/17/25 17:05	11/17/25 17:05	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5L0107	11/13/25 00:00	11/19/25 18:41	EPA 6020A	SUB-13
Manganese	0.102	0.00500	mg/L	1	P5L0107	11/13/25 00:00	11/19/25 18:41	EPA 6020A	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-6
5K10009-03 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 22:27	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 22:27	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 22:27	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 22:27	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 22:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	109 %		80-120		P5K1024	11/10/25 14:44	11/10/25 22:27	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	91.8 %		80-120		P5K1024	11/10/25 14:44	11/10/25 22:27	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 09:51	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 09:51	8015M	SUB-13
Methane	0.00680	0.000500	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 09:51	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	ND	2.00	mg/L	1	P5L0214	11/17/25 09:55	11/17/25 13:50	410.4	QAL1
Nitrate as N	0.373	0.200	mg/L	1	P5K1028	11/10/25 16:22	11/11/25 13:45	EPA 300.0	O-05
Sulfate	24.7	1.00	mg/L	1	P5K1028	11/10/25 16:22	11/11/25 13:45	EPA 300.0	
Total Organic Carbon	6.04	1.00	mg/L	1	P5L0107	11/17/25 17:50	11/17/25 17:50	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	0.384	0.200	mg/L	1	P5L0107	11/13/25 00:00	11/19/25 18:50	EPA 6020A	SUB-13
Manganese	1.25	0.00500	mg/L	1	P5L0107	11/13/25 00:00	11/19/25 18:50	EPA 6020A	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-7**5K10009-04 (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	P5K1024	11/10/25 14:44	11/10/25 22:50	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 22:50	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 22:50	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 22:50	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 22:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	105 %		80-120		P5K1024	11/10/25 14:44	11/10/25 22:50	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	93.6 %		80-120		P5K1024	11/10/25 14:44	11/10/25 22:50	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 10:00	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 10:00	8015M	SUB-13
Methane	0.0182	0.000500	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 10:00	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	ND	2.00	mg/L	1	P5L0214	11/17/25 09:55	11/17/25 13:50	410.4	QAL1
Nitrate as N	0.552	0.200	mg/L	1	P5K1028	11/10/25 16:22	11/11/25 14:03	EPA 300.0	O-05
Sulfate	42.8	1.00	mg/L	1	P5K1028	11/10/25 16:22	11/11/25 14:03	EPA 300.0	
Total Organic Carbon	6.75	1.00	mg/L	1	P5L0107	11/17/25 18:02	11/17/25 18:02	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5L0107	11/13/25 00:00	11/19/25 18:52	EPA 6020A	SUB-13
Manganese	0.211	0.00500	mg/L	1	P5L0107	11/13/25 00:00	11/19/25 18:52	EPA 6020A	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-2**5K10009-05 (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	P5K1024	11/10/25 14:44	11/10/25 23:13	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:13	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:13	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:13	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:13	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	107 %		80-120		P5K1024	11/10/25 14:44	11/10/25 23:13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	92.6 %		80-120		P5K1024	11/10/25 14:44	11/10/25 23:13	EPA 8021B	
Ethane	ND	0.00100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 10:09	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 10:09	8015M	SUB-13
Methane	0.145	0.00250	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 10:56	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	ND	2.00	mg/L	1	P5L0214	11/17/25 09:55	11/17/25 13:50	410.4	QAL1
Nitrate as N	1.21	0.200	mg/L	1	P5K1028	11/10/25 16:22	11/11/25 14:22	EPA 300.0	O-05
Sulfate	47.0	1.00	mg/L	1	P5K1028	11/10/25 16:22	11/11/25 14:22	EPA 300.0	
Total Organic Carbon	1.86	1.00	mg/L	1	P5L0107	11/17/25 18:11	11/17/25 18:11	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	ND	0.200	mg/L	1	P5L0107	11/13/25 00:00	11/19/25 18:54	EPA 6020A	SUB-13
Manganese	0.0817	0.00500	mg/L	1	P5L0107	11/13/25 00:00	11/19/25 18:54	EPA 6020A	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-3A
5K10009-06 (Water)

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

Organics by GC

Benzene	0.00355	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:35	EPA 8021B	
Toluene	0.0148	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:35	EPA 8021B	
Ethylbenzene	0.0120	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:35	EPA 8021B	
Xylene (p/m)	0.0452	0.00200	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:35	EPA 8021B	
Xylene (o)	0.0192	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:35	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		114 %	80-120		P5K1024	11/10/25 14:44	11/10/25 23:35	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		91.5 %	80-120		P5K1024	11/10/25 14:44	11/10/25 23:35	EPA 8021B	
Ethane	0.00521	0.00100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 10:18	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 10:18	8015M	SUB-13
Methane	0.500	0.0100	mg/L	1	P5L0107	11/13/25 00:00	11/13/25 11:09	8015M	SUB-13

General Chemistry Parameters by EPA / Standard Methods

Chemical Oxygen Demand	163	2.00	mg/L	1	P5L0214	11/17/25 09:55	11/17/25 13:50	410.4	QAL1
Nitrate as N	0.406	0.200	mg/L	1	P5K1028	11/10/25 16:22	11/11/25 14:40	EPA 300.0	O-05
Sulfate	11.8	1.00	mg/L	1	P5K1028	11/10/25 16:22	11/11/25 14:40	EPA 300.0	
Total Organic Carbon	12.4	10.0	mg/L	1	P5L0107	11/17/25 18:22	11/17/25 18:22	EPA 415.1	SUB-13

Dissolved Metals by EPA / Standard Methods

Iron	0.610	0.200	mg/L	1	P5L0107	11/13/25 00:00	11/19/25 18:56	EPA 6020A	SUB-13
Manganese	0.628	0.00500	mg/L	1	P5L0107	11/13/25 00:00	11/19/25 18:56	EPA 6020A	SUB-13

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.17	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
2-Methylnaphthalene	0.15	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Acenaphthene	ND	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Acenaphthylene	0.0068	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Anthracene	ND	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Benzo (a) anthracene	ND	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Benzo (a) pyrene	ND	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Chrysene	ND	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Dibenzofuran	ND	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Fluoranthene	ND	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Fluorene	0.041	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Naphthalene	0.027	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Phenanthrene	0.053	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13
Pyrene	0.0053	0.0010	mg/L	1	P5L0107	11/12/25 00:00	11/12/25 17:17	8270C	SUB-13

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: Monument 10_MNA
Project Number: TNM Monument-10
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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
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 P5K1024 - * DEFAULT PREP *****

Blank (P5K1024-BLK1)

Prepared & Analyzed: 11/10/25

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	0.127		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.8	80-120			

LCS (P5K1024-BS1)

Prepared & Analyzed: 11/10/25

Benzene	0.0939	0.00100	mg/L	0.100		93.9	80-120		20	
Toluene	0.105	0.00100	"	0.100		105	80-120		20	
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120		20	
Xylene (p/m)	0.209	0.00200	"	0.200		105	80-120		20	
Xylene (o)	0.0984	0.00100	"	0.100		98.4	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.1	80-120			

LCS Dup (P5K1024-BSD1)

Prepared & Analyzed: 11/10/25

Benzene	0.0988	0.00100	mg/L	0.100		98.8	80-120	5.12	20	
Toluene	0.108	0.00100	"	0.100		108	80-120	2.97	20	
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120	3.13	20	
Xylene (p/m)	0.217	0.00200	"	0.200		109	80-120	3.78	20	
Xylene (o)	0.102	0.00100	"	0.100		102	80-120	3.14	20	
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.5	80-120			

Calibration Blank (P5K1024-CCB1)

Prepared & Analyzed: 11/10/25

Benzene	0.190		ug/l							
Toluene	0.410		"							
Ethylbenzene	0.590		"							
Xylene (p/m)	1.36		"							
Xylene (o)	0.800		"							
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.6	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: Monument 10_MNA
Project Number: TNM Monument-10
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 P5K1024 - * DEFAULT PREP *****

Calibration Blank (P5K1024-CCB2)

Prepared & Analyzed: 11/10/25

Benzene	0.130		ug/l							
Toluene	0.390		"							
Ethylbenzene	0.810		"							
Xylene (p/m)	1.84		"							
Xylene (o)	0.710		"							
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.110		"	0.120		92.0	80-120			

Calibration Check (P5K1024-CCV1)

Prepared & Analyzed: 11/10/25

Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.219	0.00200	"	0.200		109	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.8	80-120			

Calibration Check (P5K1024-CCV2)

Prepared & Analyzed: 11/10/25

Benzene	0.109	0.00100	mg/L	0.100		109	80-120			
Toluene	0.119	0.00100	"	0.100		119	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.132		"	0.120		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.9	80-120			

Calibration Check (P5K1024-CCV3)

Prepared: 11/10/25 Analyzed: 11/11/25

Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.111	0.00100	"	0.100		111	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.225	0.00200	"	0.200		113	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.8	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
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 P5K1024 - * DEFAULT PREP *****

Matrix Spike (P5K1024-MS1)

Source: 5K05015-01

Prepared: 11/10/25 Analyzed: 11/11/25

Benzene	0.108	0.00100	mg/L	0.100	0.00119	107	80-120		20	
Toluene	0.115	0.00100	"	0.100	0.00134	113	80-120		20	
Ethylbenzene	0.118	0.00100	"	0.100	0.000890	117	80-120		20	
Xylene (p/m)	0.233	0.00200	"	0.200	0.00115	116	80-120		20	
Xylene (o)	0.110	0.00100	"	0.100	ND	110	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.135		"	0.120		113	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.4	80-120			

Matrix Spike Dup (P5K1024-MSD1)

Source: 5K05015-01

Prepared: 11/10/25 Analyzed: 11/11/25

Benzene	0.114	0.00100	mg/L	0.100	0.00119	113	80-120	5.06	20	
Toluene	0.119	0.00100	"	0.100	0.00134	117	80-120	3.73	20	
Ethylbenzene	0.120	0.00100	"	0.100	0.000890	119	80-120	1.38	20	
Xylene (p/m)	0.237	0.00200	"	0.200	0.00115	118	80-120	1.40	20	
Xylene (o)	0.110	0.00100	"	0.100	ND	110	80-120	0.482	20	
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.7	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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

General Chemistry Parameters by EPA / Standard Methods - 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 P5K1028 - * DEFAULT PREP *****

Blank (P5K1028-BLK1)

Prepared: 11/10/25 Analyzed: 11/11/25

Nitrate as N	ND	0.200	mg/L							
Sulfate	ND	1.00	"							

LCS (P5K1028-BS1)

Prepared: 11/10/25 Analyzed: 11/11/25

Sulfate	19.1		mg/L	20.0		95.4	90-110		10	
Nitrate as N	18.7		"	20.0		93.7	90-110		10	

LCS Dup (P5K1028-BSD1)

Prepared: 11/10/25 Analyzed: 11/11/25

Sulfate	19.1		mg/L	20.0		95.5	90-110	0.115	10	
Nitrate as N	18.8		"	20.0		93.8	90-110	0.107	10	

Calibration Check (P5K1028-CCV1)

Prepared: 11/10/25 Analyzed: 11/11/25

Nitrate as N	18.6		mg/L	20.0		93.1	90-110			
Sulfate	19.0		"	20.0		95.2	90-110			

Calibration Check (P5K1028-CCV2)

Prepared: 11/10/25 Analyzed: 11/11/25

Nitrate as N	18.8		mg/L	20.0		94.0	90-110			
Sulfate	19.2		"	20.0		95.9	90-110			

Duplicate (P5K1028-DUP1)

Source: 5K10009-01

Prepared: 11/10/25 Analyzed: 11/11/25

Nitrate as N	ND	0.200	mg/L		0.155				20	R2
Sulfate	8.50	1.00	"		9.23			8.29	20	

Batch P5L0214 - * DEFAULT PREP *****

Blank (P5L0214-BLK1)

Prepared & Analyzed: 11/17/25

Chemical Oxygen Demand	ND	2.00	mg/L							QAL1
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Permian Basin Environmental Lab, L.P.

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

Released to Imaging: 4/6/2026 3:33:12 PM

Page 13 of 41

TRC Solutions- Midland, Texas	Project: Monument 10_MNA
10 Desta Dr STE 150E	Project Number: TNM Monument-10
Midland TX, 79705	Project Manager: Jonathan Repman

General Chemistry Parameters by EPA / Standard Methods - 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 P5L0214 - *** DEFAULT PREP ***

LCS (P5L0214-BS1)				Prepared & Analyzed: 11/17/25						
Chemical Oxygen Demand	58.0	2.00	mg/L	50.0		116	80-120		20	QAL1
LCS Dup (P5L0214-BSD1)				Prepared & Analyzed: 11/17/25						
Chemical Oxygen Demand	56.0	2.00	mg/L	50.0		112	80-120	3.51	20	QAL1

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

Project: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

Notes and Definitions

SUB-13 Subcontract of analyte/analysis to ALS Houston.

ROI Received on Ice

R2 The RPD exceeded the acceptance limit.

QAL1 The Laboratory is not TNI Certified for this analyte or analysis.

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

O-05 This sample was extracted outside of the EPA recommended holding time.

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By: _____



Date: 12/2/2025

Raland Tuttle, Laboratory Manager/Technical Director

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: Monument 10_MNA
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

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.

PBELLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____
 Permian Basin Environmental Lab, LP
 1400 Rankin HWY
 Midland, Texas 79701

Phone: 432-686-7235

Project Name: Plains Marketing, L.P.

Project #: Monument 10

Project Loc: Lea County, New Mexico

PO #: SRS TNM Monument-10

Page 17 of 41

Project Manager: Jon Repman

Company Name: TRC Companies

Company Address: 10 Desta Drive, Suite 410E

City/State/Zip: Midland, TX 79705

Telephone No: (432) 208-5219

Fax No: _____

Sampler Signature: [Signature]e-mail: hgloden@trccompanies.com, Camille Bryant@plains.com, Karolanne Huggens@plains.comReport Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #: 5K10009

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Preservation & # of Containers

Matrix

Analyze For:

TCLP:
TOTAL:

HOLD

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

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact? Y

Labels on container(s) Y

VOCs Free of Headspace? Y

Labels on container(s) Y

Custody seals on container(s) Y

Custody seals on cooler(s) Y

Sample Hand Delivered Y

by Sampler/Client Rep. ? Y

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: °C

Thermometer: Adjusted: Factor: °C

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: RALAND TUTTLE

Project Name: SUBCONTRACT

Company Name PBEL

Project #:

Company Address: 1400 Rankin HWY

Project Loc:

City/State/Zip: Midland Texas 79701

PO #:

Telephone No: 432-686-7235

Fax No:

Report Format: ☒ Standard

☐ TRRP

☐ NPDES

Sampler Signature: N/A

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

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers										Matrix										24 HOUR STANDARD
								ICE	HNO ₃ 250 poly 1	HCl 3 40mL VOA	H ₂ SO ₄ 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	Na ₂ S ₂ O ₃	NONE	125 ml. amber boston rounds	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	RSKSOP 175	TOC-415.1	Mn DISS ICP MS 6020A	Fe DISS ICPMS 6020A	8270C PAH LL					
	5H10009-01			11/6/2025	10:17	Y	7	X	X	X	X		X			W			X	X	X	X						X
	5H10009-02			11/6/2025	11:22	Y	7	X	X	X	X		X			W			X	X	X	X						X
	5H10009-03			11/6/2025	12:40	Y	7	X	X	X	X		X			W			X	X	X	X						X
	5H10009-04			11/6/2025	14:03	Y	7	X	X	X	X		X			W			X	X	X	X						X
	5H10009-05			11/6/2025	15:20	Y	7	X	X	X	X		X			W			X	X	X	X						X
	5H10009-06			11/6/2025	16:38	Y	7	X	X	X	X		X			W			X	X	X	X	X					X

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

Relinquished by: RALAND TUTTLE	11/10/2025	17:00	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

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



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

November 20, 2025

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

Work Order: **HS25110453**

Laboratory Results for: **5H10009**

Dear Sara Gotcher,

ALS Environmental received 6 sample(s) on Nov 11, 2025 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: JUMOKE.LAWAL
Jessica Monfore
Project Manager

ALS Houston, US

Date: 20-Nov-25

Client:

Project:

Work Order:

Permian Basin Environmental Lab, LP
5H10009
HS25110453

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25110453-01	5H10009-01	Water		06-Nov-2025 10:17	11-Nov-2025 08:00	☐
HS25110453-02	5H10009-02	Water		06-Nov-2025 11:22	11-Nov-2025 08:00	☐
HS25110453-03	5H10009-03	Water		06-Nov-2025 12:40	11-Nov-2025 08:00	☐
HS25110453-04	5H10009-04	Water		06-Nov-2025 14:03	11-Nov-2025 08:00	☐
HS25110453-05	5H10009-05	Water		06-Nov-2025 15:20	11-Nov-2025 08:00	☐
HS25110453-06	5H10009-06	Water		06-Nov-2025 16:38	11-Nov-2025 08:00	☐

ALS Houston, US

Date: 20-Nov-25

Client: Permian Basin Environmental Lab, LP
Project: 5H10009
Work Order: HS25110453

CASE NARRATIVE**Work Order Comments**

- Log in notes: Sample qty differs for -01, -02, -03, -04, -05 COC: Qty 7 Received Qty 5

GC Semivolatiles by Method RSK-175**Batch ID: R526305**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

GCMS Semivolatiles by Method SW8270**Batch ID: 235505****Sample ID: 5H10009-06 (HS25110453-06)**

- Surrogate recoveries were outside of the control limits due to matrix interference.
- The GCMS semi-volatile extract of this sample was run at a dilution due to a high level of matrix interference.

Metals by Method SW6020A**Batch ID: 235771****Sample ID: 5H10009-01 (HS25110453-01MS)**

- The MS and/or MSD recovery was outside of the control; however, the result in the parent sample is greater than 4x the spike amount. Manganese.

Sample ID: 5H10009-01 (HS25110453-01PDS)

- The PDS recovery was outside method control limits, however the result in the parent sample is greater than 4x the spike amount. Manganese.

WetChemistry by Method E415.1**Batch ID: R526569**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

ALS Houston, US

Date: 20-Nov-25

Client:	Permian Basin Environmental Lab, LP	ANALYTICAL REPORT
Project:	5H10009	WorkOrder:HS25110453
Sample ID:	5H10009-01	Lab ID:HS25110453-01
Collection Date:	06-Nov-2025 10:17	Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	1.52		1.00	ug/L	1	13-Nov-2025 09:34
Ethene	ND		1.00	ug/L	1	13-Nov-2025 09:34
Methane	275		10.0	ug/L	20	13-Nov-2025 10:32
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 19-Nov-2025 Analyst: JC		
Iron	ND		0.200	mg/L	1	19-Nov-2025 18:33
Manganese	1.32		0.00500	mg/L	1	19-Nov-2025 18:33
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	25.7		1.00	mg/L	1	17-Nov-2025 16:44

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

ALS Houston, US

Date: 20-Nov-25

Client:Permian Basin Environmental Lab, LP

Project:5H10009

Sample ID:5H10009-02

Collection Date:06-Nov-2025 11:22

ANALYTICAL REPORT

WorkOrder:HS25110453

Lab ID:HS25110453-02

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	13-Nov-2025 09:43
Ethene	ND		1.00	ug/L	1	13-Nov-2025 09:43
Methane	3.89		0.500	ug/L	1	13-Nov-2025 09:43
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 19-Nov-2025		Analyst: JC
Iron	ND		0.200	mg/L	1	19-Nov-2025 18:41
Manganese	0.102		0.00500	mg/L	1	19-Nov-2025 18:41
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	3.42		1.00	mg/L	1	17-Nov-2025 17:05

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

ALS Houston, US

Date: 20-Nov-25

Client:	Permian Basin Environmental Lab, LP	ANALYTICAL REPORT
Project:	5H10009	WorkOrder:HS25110453
Sample ID:	5H10009-03	Lab ID:HS25110453-03
Collection Date:	06-Nov-2025 12:40	Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	13-Nov-2025 09:51
Ethene	ND		1.00	ug/L	1	13-Nov-2025 09:51
Methane	6.80		0.500	ug/L	1	13-Nov-2025 09:51
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 19-Nov-2025 Analyst: JC		
Iron	0.384		0.200	mg/L	1	19-Nov-2025 18:50
Manganese	1.25		0.00500	mg/L	1	19-Nov-2025 18:50
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	6.04		1.00	mg/L	1	17-Nov-2025 17:50

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

ALS Houston, US

Date: 20-Nov-25

Client:Permian Basin Environmental Lab, LP

Project:5H10009

Sample ID:5H10009-04

Collection Date:06-Nov-2025 14:03

ANALYTICAL REPORT

WorkOrder:HS25110453

Lab ID:HS25110453-04

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	13-Nov-2025 10:00
Ethene	ND		1.00	ug/L	1	13-Nov-2025 10:00
Methane	18.2		0.500	ug/L	1	13-Nov-2025 10:00
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 19-Nov-2025 Analyst: JC		
Iron	ND		0.200	mg/L	1	19-Nov-2025 18:52
Manganese	0.211		0.00500	mg/L	1	19-Nov-2025 18:52
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	6.75		1.00	mg/L	1	17-Nov-2025 18:02

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

ALS Houston, US

Date: 20-Nov-25

Client:Permian Basin Environmental Lab, LP

Project:5H10009

Sample ID:5H10009-05

Collection Date:06-Nov-2025 15:20

ANALYTICAL REPORT

WorkOrder:HS25110453

Lab ID:HS25110453-05

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: RG		
Ethane	ND		1.00	ug/L	1	13-Nov-2025 10:09
Ethene	ND		1.00	ug/L	1	13-Nov-2025 10:09
Methane	145		2.50	ug/L	5	13-Nov-2025 10:56
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 19-Nov-2025		Analyst: JC
Iron	ND		0.200	mg/L	1	19-Nov-2025 18:54
Manganese	0.0817		0.00500	mg/L	1	19-Nov-2025 18:54
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1		Analyst: DH		
Organic Carbon, Total	1.86		1.00	mg/L	1	17-Nov-2025 18:11

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

ALS Houston, US

Date: 20-Nov-25

Client: Permian Basin Environmental Lab, LP
 Project: 5H10009
 Sample ID: 5H10009-06
 Collection Date: 06-Nov-2025 16:38

ANALYTICAL REPORT

WorkOrder:HS25110453
 Lab ID:HS25110453-06
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		Method:SW8270		Prep:SW3510 / 12-Nov-2025		Analyst: ML
1-Methylnaphthalene	171	n	1.00	ug/L	10	12-Nov-2025 17:17
2-Methylnaphthalene	150		1.00	ug/L	10	12-Nov-2025 17:17
Acenaphthene	ND		1.00	ug/L	10	12-Nov-2025 17:17
Acenaphthylene	6.80		1.00	ug/L	10	12-Nov-2025 17:17
Anthracene	ND		1.00	ug/L	10	12-Nov-2025 17:17
Benz(a)anthracene	ND		1.00	ug/L	10	12-Nov-2025 17:17
Benzo(a)pyrene	ND		1.00	ug/L	10	12-Nov-2025 17:17
Benzo(b)fluoranthene	ND		1.00	ug/L	10	12-Nov-2025 17:17
Benzo(g,h,i)perylene	ND		1.00	ug/L	10	12-Nov-2025 17:17
Benzo(k)fluoranthene	ND		1.00	ug/L	10	12-Nov-2025 17:17
Chrysene	ND		1.00	ug/L	10	12-Nov-2025 17:17
Dibenz(a,h)anthracene	ND		1.00	ug/L	10	12-Nov-2025 17:17
Fluoranthene	ND		1.00	ug/L	10	12-Nov-2025 17:17
Fluorene	41.0		1.00	ug/L	10	12-Nov-2025 17:17
Indeno(1,2,3-cd)pyrene	ND		1.00	ug/L	10	12-Nov-2025 17:17
Naphthalene	27.0		1.00	ug/L	10	12-Nov-2025 17:17
Phenanthrene	53.1		1.00	ug/L	10	12-Nov-2025 17:17
Pyrene	5.30		1.00	ug/L	10	12-Nov-2025 17:17
Surr: 2-Fluorobiphenyl	44.0		40-125	%REC	10	12-Nov-2025 17:17
Surr: 4-Terphenyl-d14	50.0		40-135	%REC	10	12-Nov-2025 17:17
Surr: Nitrobenzene-d5	872	S	41-120	%REC	10	12-Nov-2025 17:17
DISSOLVED GASES BY RSK-175		Method:RSK-175				Analyst: RG
Ethane	5.21		1.00	ug/L	1	13-Nov-2025 10:18
Ethene	ND		1.00	ug/L	1	13-Nov-2025 10:18
Methane	500		10.0	ug/L	20	13-Nov-2025 11:09
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 19-Nov-2025		Analyst: JC
Iron	0.610		0.200	mg/L	1	19-Nov-2025 18:56
Manganese	0.628		0.00500	mg/L	1	19-Nov-2025 18:56
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1				Analyst: DH
Organic Carbon, Total	12.4		10.0	mg/L	10	17-Nov-2025 18:22

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

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 5H10009
WorkOrder: HS25110453

Batch ID: 235505	Start Date: 12 Nov 2025 12:41	End Date: 12 Nov 2025 12:41
Method: SV AQ SEP FUNNEL ULTRA LVI	Prep Code: 3510C_MIN_W	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25110453-06		100	1 (mL)	0.01	100 mL Amber Neat

Batch ID: 235771	Start Date: 19 Nov 2025 10:00	End Date: 19 Nov 2025 10:00
Method: DISS METALS PREP - WATER - SW3010A	Prep Code: 3010A DISS	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25110453-01		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25110453-02		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25110453-03		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25110453-04		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25110453-05		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS25110453-06		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2

ALS Houston, US

Date: 20-Nov-25

Client: Permian Basin Environmental Lab, LP
Project: 5H10009
WorkOrder: HS25110453

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 235505 (0)		Test Name : ULTRA LVI SEMIVOLATILES BY 8270D			Matrix: Water	
HS25110453-06	5H10009-06	06 Nov 2025 16:38		12 Nov 2025 12:41	12 Nov 2025 17:17	10
Batch ID: 235771 (0)		Test Name : DISSOLVED METALS BY SW6020A			Matrix: Water	
HS25110453-01	5H10009-01	06 Nov 2025 10:17		19 Nov 2025 10:00	19 Nov 2025 18:33	1
HS25110453-02	5H10009-02	06 Nov 2025 11:22		19 Nov 2025 10:00	19 Nov 2025 18:41	1
HS25110453-03	5H10009-03	06 Nov 2025 12:40		19 Nov 2025 10:00	19 Nov 2025 18:50	1
HS25110453-04	5H10009-04	06 Nov 2025 14:03		19 Nov 2025 10:00	19 Nov 2025 18:52	1
HS25110453-05	5H10009-05	06 Nov 2025 15:20		19 Nov 2025 10:00	19 Nov 2025 18:54	1
HS25110453-06	5H10009-06	06 Nov 2025 16:38		19 Nov 2025 10:00	19 Nov 2025 18:56	1
Batch ID: R526305 (0)		Test Name : DISSOLVED GASES BY RSK-175			Matrix: Water	
HS25110453-01	5H10009-01	06 Nov 2025 10:17			13 Nov 2025 10:32	20
HS25110453-01	5H10009-01	06 Nov 2025 10:17			13 Nov 2025 09:34	1
HS25110453-02	5H10009-02	06 Nov 2025 11:22			13 Nov 2025 09:43	1
HS25110453-03	5H10009-03	06 Nov 2025 12:40			13 Nov 2025 09:51	1
HS25110453-04	5H10009-04	06 Nov 2025 14:03			13 Nov 2025 10:00	1
HS25110453-05	5H10009-05	06 Nov 2025 15:20			13 Nov 2025 10:56	5
HS25110453-05	5H10009-05	06 Nov 2025 15:20			13 Nov 2025 10:09	1
HS25110453-06	5H10009-06	06 Nov 2025 16:38			13 Nov 2025 11:09	20
HS25110453-06	5H10009-06	06 Nov 2025 16:38			13 Nov 2025 10:18	1
Batch ID: R526569 (0)		Test Name : TOTAL ORGANIC CARBON BY E415.1			Matrix: Water	
HS25110453-01	5H10009-01	06 Nov 2025 10:17			17 Nov 2025 16:44	1
HS25110453-02	5H10009-02	06 Nov 2025 11:22			17 Nov 2025 17:05	1
HS25110453-03	5H10009-03	06 Nov 2025 12:40			17 Nov 2025 17:50	1
HS25110453-04	5H10009-04	06 Nov 2025 14:03			17 Nov 2025 18:02	1
HS25110453-05	5H10009-05	06 Nov 2025 15:20			17 Nov 2025 18:11	1
HS25110453-06	5H10009-06	06 Nov 2025 16:38			17 Nov 2025 18:22	10

ALS Houston, US

Date: 20-Nov-25

Client: Permian Basin Environmental Lab, LP
Project: 5H10009
WorkOrder: HS25110453

QC BATCH REPORT

Batch ID: R526305 (0)		Instrument: FID-4		Method: DISSOLVED GASES BY RSK-175					
MBLK	Sample ID: MBLK-251113	Units: ug/L			Analysis Date: 13-Nov-2025 09:02				
Client ID:	Run ID: FID-4_526305			SeqNo: 9143819		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Ethane	ND	1.00							
Ethene	ND	1.00							
Methane	ND	0.500							
LCS	Sample ID: LCS-251113	Units: ug/L			Analysis Date: 13-Nov-2025 09:14				
Client ID:	Run ID: FID-4_526305			SeqNo: 9143820		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Ethane	20.24	1.00	18.04	0	112	75 - 125			
Ethene	15.73	1.00	16.8	0	93.6	75 - 125			
Methane	8.437	0.500	9.647	0	87.5	75 - 125			
LCSD	Sample ID: LCSD-251113	Units: ug/L			Analysis Date: 13-Nov-2025 09:24				
Client ID:	Run ID: FID-4_526305			SeqNo: 9143821		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Ethane	20.36	1.00	18.04	0	113	75 - 125	20.24	0.606	30
Ethene	16.2	1.00	16.8	0	96.4	75 - 125	15.73	2.96	30
Methane	8.148	0.500	9.647	0	84.5	75 - 125	8.437	3.49	30
The following samples were analyzed in this batch:				HS25110453-01		HS25110453-02		HS25110453-03	
				HS25110453-05		HS25110453-06		HS25110453-04	

ALS Houston, US

Date: 20-Nov-25

Client: Permian Basin Environmental Lab, LP
Project: 5H10009
WorkOrder: HS25110453

QC BATCH REPORT

Batch ID: 235771 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MBLK	Sample ID: MBLK-235771	Units: mg/L		Analysis Date: 19-Nov-2025 18:25					
Client ID:	Run ID: ICPMS06_526711	SeqNo: 9153545		PrepDate: 19-Nov-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Iron	ND	0.200							
Manganese	ND	0.00500							
LCS	Sample ID: LCS-235771	Units: mg/L		Analysis Date: 19-Nov-2025 18:27					
Client ID:	Run ID: ICPMS06_526711	SeqNo: 9153546		PrepDate: 19-Nov-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Iron	4.892	0.200	5	0	97.8	80 - 120			
Manganese	0.04991	0.00500	0.05	0	99.8	80 - 120			
MS	Sample ID: HS25110453-01MS	Units: mg/L		Analysis Date: 19-Nov-2025 18:35					
Client ID: 5H10009-01	Run ID: ICPMS06_526711	SeqNo: 9153550		PrepDate: 19-Nov-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Iron	5.17	0.200	5	0.1824	99.7	75 - 125			
Manganese	1.333	0.00500	0.05	1.319	27.8	75 - 125			SO
MSD	Sample ID: HS25110453-01MSD	Units: mg/L		Analysis Date: 19-Nov-2025 18:37					
Client ID: 5H10009-01	Run ID: ICPMS06_526711	SeqNo: 9153551		PrepDate: 19-Nov-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Iron	5.281	0.200	5	0.1824	102	75 - 125	5.17	2.14	20
Manganese	1.337	0.00500	0.05	1.319	34.1	75 - 125	1.333	0.239	20 SO
PDS	Sample ID: HS25110453-01PDS	Units: mg/L		Analysis Date: 19-Nov-2025 18:39					
Client ID: 5H10009-01	Run ID: ICPMS06_526711	SeqNo: 9153552		PrepDate: 19-Nov-2025		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Iron	10.53	0.200	10	0.1824	103	75 - 125			
Manganese	1.455	0.00500	0.1	1.319	136	75 - 125			SO

ALS Houston, US

Date: 20-Nov-25

Client: Permian Basin Environmental Lab, LP

Project: 5H10009

WorkOrder: HS25110453

QC BATCH REPORT

Batch ID: 235771 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)						
SD	Sample ID: HS25110453-01SD	Units: mg/L			Analysis Date: 19-Nov-2025 18:29					
Client ID: 5H10009-01	Run ID: ICPMS06_526711		SeqNo: 9153547		PrepDate: 19-Nov-2025		DF: 5			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	Limit	Qual
Iron	ND	1.00					0.1824	0	10	
Manganese	1.384	0.0250					1.319	4.91	10	
The following samples were analyzed in this batch:		HS25110453-01		HS25110453-02		HS25110453-03		HS25110453-04		
		HS25110453-05		HS25110453-06						

ALS Houston, US

Date: 20-Nov-25

Client: Permian Basin Environmental Lab, LP
Project: 5H10009
WorkOrder: HS25110453

QC BATCH REPORT

Batch ID: 235505 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D						
MBLK	Sample ID: MBLK-235505	Units: ug/L		Analysis Date: 13-Nov-2025 13:30						
Client ID:	Run ID: SV-11_526287	SeqNo: 9143455		PrepDate: 12-Nov-2025		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	ND	0.100								
2-Methylnaphthalene	ND	0.100								
Acenaphthene	ND	0.100								
Acenaphthylene	ND	0.100								
Anthracene	ND	0.100								
Benz(a)anthracene	ND	0.100								
Benzo(a)pyrene	ND	0.100								
Benzo(b)fluoranthene	ND	0.100								
Benzo(g,h,i)perylene	ND	0.100								
Benzo(k)fluoranthene	ND	0.100								
Chrysene	ND	0.100								
Dibenz(a,h)anthracene	ND	0.100								
Fluoranthene	ND	0.100								
Fluorene	ND	0.100								
Indeno(1,2,3-cd)pyrene	ND	0.100								
Naphthalene	ND	0.100								
Phenanthrene	ND	0.100								
Pyrene	ND	0.100								
Surr: 2-Fluorobiphenyl	2.86	0	5	0	57.2	40 - 125				
Surr: 4-Terphenyl-d14	2.57	0	5	0	51.4	40 - 135				
Surr: Nitrobenzene-d5	3.11	0	5	0	62.2	41 - 120				

ALS Houston, US

Date: 20-Nov-25

Client: Permian Basin Environmental Lab, LP
Project: 5H10009
WorkOrder: HS25110453

QC BATCH REPORT

Batch ID: 235505 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
LCS		Sample ID: LCS-235505		Units: ug/L		Analysis Date: 13-Nov-2025 13:49			
Client ID:		Run ID: SV-11_526287		SeqNo: 9143456		PrepDate: 12-Nov-2025		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.4	0.100	5	0	68.0	45 - 120			
2-Methylnaphthalene	3.55	0.100	5	0	71.0	50 - 120			
Acenaphthene	3.61	0.100	5	0	72.2	47 - 145			
Acenaphthylene	3.53	0.100	5	0	70.6	47 - 120			
Anthracene	3.61	0.100	5	0	72.2	45 - 120			
Benz(a)anthracene	3.35	0.100	5	0	67.0	40 - 120			
Benzo(a)pyrene	3.3	0.100	5	0	66.0	42 - 127			
Benzo(b)fluoranthene	3.55	0.100	5	0	71.0	50 - 120			
Benzo(g,h,i)perylene	3.59	0.100	5	0	71.8	42 - 127			
Benzo(k)fluoranthene	3.23	0.100	5	0	64.6	50 - 120			
Chrysene	3.35	0.100	5	0	67.0	43 - 120			
Dibenz(a,h)anthracene	3.48	0.100	5	0	69.6	35 - 125			
Fluoranthene	3.12	0.100	5	0	62.4	45 - 125			
Fluorene	3.37	0.100	5	0	67.4	59 - 121			
Indeno(1,2,3-cd)pyrene	3.72	0.100	5	0	74.4	41 - 128			
Naphthalene	3.49	0.100	5	0	69.8	50 - 150			
Phenanthrene	3.52	0.100	5	0	70.4	54 - 120			
Pyrene	3.2	0.100	5	0	64.0	40 - 130			
Surr: 2-Fluorobiphenyl	2.77	0	5	0	55.4	40 - 125			
Surr: 4-Terphenyl-d14	2.44	0	5	0	48.8	40 - 135			
Surr: Nitrobenzene-d5	3.21	0	5	0	64.2	41 - 120			

ALS Houston, US

Date: 20-Nov-25

Client: Permian Basin Environmental Lab, LP
Project: 5H10009
WorkOrder: HS25110453

QC BATCH REPORT

Batch ID: 235505 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D						
LCSD		Sample ID: LCSD-235505		Units: ug/L		Analysis Date: 13-Nov-2025 14:08				
Client ID:		Run ID: SV-11_526287		SeqNo: 9143457		PrepDate: 12-Nov-2025		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	3.6	0.100	5	0	72.0	45 - 125	3.4	5.71	20	
2-Methylnaphthalene	3.73	0.100	5	0	74.6	50 - 120	3.55	4.95	20	
Acenaphthene	3.47	0.100	5	0	69.4	47 - 145	3.61	3.95	20	
Acenaphthylene	3.65	0.100	5	0	73.0	47 - 120	3.53	3.34	20	
Anthracene	3.87	0.100	5	0	77.4	45 - 120	3.61	6.95	20	
Benz(a)anthracene	3.82	0.100	5	0	76.4	40 - 120	3.35	13.1	20	
Benzo(a)pyrene	3.72	0.100	5	0	74.4	42 - 127	3.3	12	20	
Benzo(b)fluoranthene	4.03	0.100	5	0	80.6	50 - 120	3.55	12.7	20	
Benzo(g,h,i)perylene	4.03	0.100	5	0	80.6	42 - 127	3.59	11.5	20	
Benzo(k)fluoranthene	3.59	0.100	5	0	71.8	50 - 120	3.23	10.6	20	
Chrysene	3.86	0.100	5	0	77.2	43 - 120	3.35	14.1	20	
Dibenz(a,h)anthracene	3.98	0.100	5	0	79.6	35 - 125	3.48	13.4	20	
Fluoranthene	3.5	0.100	5	0	70.0	45 - 125	3.12	11.5	20	
Fluorene	3.34	0.100	5	0	66.8	59 - 121	3.37	0.894	20	
Indeno(1,2,3-cd)pyrene	4.07	0.100	5	0	81.4	41 - 128	3.72	8.99	20	
Naphthalene	3.58	0.100	5	0	71.6	50 - 150	3.49	2.55	20	
Phenanthrene	3.66	0.100	5	0	73.2	54 - 120	3.52	3.9	20	
Pyrene	3.6	0.100	5	0	72.0	40 - 130	3.2	11.8	20	
Surr: 2-Fluorobiphenyl	2.64	0	5	0	52.8	40 - 125	2.77	4.81	20	
Surr: 4-Terphenyl-d14	2.81	0	5	0	56.2	40 - 135	2.44	14.1	20	
Surr: Nitrobenzene-d5	3.32	0	5	0	66.4	41 - 120	3.21	3.37	20	
The following samples were analyzed in this batch: HS25110453-06										

ALS Houston, US

Date: 20-Nov-25

Client: Permian Basin Environmental Lab, LP
Project: 5H10009
WorkOrder: HS25110453

QC BATCH REPORT

Batch ID: R526569 (0)		Instrument: TOC_04		Method: TOTAL ORGANIC CARBON BY E415.1						
MBLK	Sample ID: MBLK-11.17.2025	Units: mg/L			Analysis Date: 17-Nov-2025 15:58					
Client ID:	Run ID: TOC_04_526569	SeqNo: 9150774		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	ND	1.00								

MBLK	Sample ID: BLANK 11.17.2025	Units: mg/L			Analysis Date: 17-Nov-2025 15:36					
Client ID:	Run ID: TOC_04_526569	SeqNo: 9150772		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	ND	1.00								

LCS	Sample ID: LCS-11.17.2025	Units: mg/L			Analysis Date: 17-Nov-2025 16:11					
Client ID:	Run ID: TOC_04_526569	SeqNo: 9150775		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.982	1.00	10	0	99.8	85 - 115				

LCSD	Sample ID: LCSD-11.17.2025	Units: mg/L			Analysis Date: 17-Nov-2025 16:22					
Client ID:	Run ID: TOC_04_526569	SeqNo: 9150776		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	10.02	1.00	10	0	100	85 - 115	9.982	0.38	20	

MS	Sample ID: HS25110453-02MS	Units: mg/L			Analysis Date: 17-Nov-2025 17:18					
Client ID: 5H10009-02	Run ID: TOC_04_526569	SeqNo: 9150780		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	12.77	1.00	10	3.419	93.5	80 - 120				

DUP	Sample ID: HS25110453-01DUP	Units: mg/L			Analysis Date: 17-Nov-2025 16:55					
Client ID: 5H10009-01	Run ID: TOC_04_526569	SeqNo: 9150778		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	25.86	1.00					25.67	0.737	20	

The following samples were analyzed in this batch:		HS25110453-01	HS25110453-02	HS25110453-03	HS25110453-04
		HS25110453-05	HS25110453-06		

ALS Houston, US

Date: 20-Nov-25

Client: Permian Basin Environmental Lab, LP
Project: 5H10009
WorkOrder: HS25110453

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

ALS Houston, US

Date: 20-Nov-25

CERTIFICATIONS,ACCREDITATIONS & LICENSES

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

ALS Houston, US

Date: 20-Nov-25

Sample Receipt Checklist

Work Order ID: HS25110453

Date/Time Received: 11-Nov-2025 08:00

Client Name: Permian Basin Lab

Received by: Liam Senior

Completed By: /S/ Kaycee Rogers

11-Nov-2025 16:10

Reviewed by:

eSignature

Date/Time

eSignature

Date/Time

Matrices: WCarrier name: FedEx

Shipping container/cooler in good condition?

Yes ☒No ☐Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐No ☐Not Present ☒

Custody seals intact on sample bottles?

Yes ☐No ☐Not Present ☒

VOA/TX1005/TX1006 Solids in hermetically sealed vials?

Yes ☐No ☐Not Present ☒

Chain of custody present?

Yes ☒No ☐

1 Page(s)

Chain of custody signed when relinquished and received?

Yes ☒No ☐

Samplers name present on COC?

Yes ☒No ☐

Chain of custody agrees with sample labels?

Yes ☐No ☒

Samples in proper container/bottle?

Yes ☒No ☐

Sample containers intact?

Yes ☒No ☐

Sufficient sample volume for indicated test?

Yes ☒No ☐

All samples received within holding time?

Yes ☒No ☐

Container/Temp Blank temperature in compliance?

Yes ☒No ☐

Temperature(s)/Thermometer(s):

3.1UC/3.1C

IR 34

Cooler(s)/Kit(s):

BLACK

Date/Time sample(s) sent to storage:

11/11/2025 1610

Water - VOA vials have zero headspace?

Yes ☒No ☐No VOA vials submitted ☐

Water - pH acceptable upon receipt?

Yes ☒No ☐N/A ☐

pH adjusted?

Yes ☐No ☒N/A ☐

pH adjusted by:

Login Notes: Sample qty differs for -01, -02, -03, -04, -05 COC: Qty 7 Received Qty 5

Client Contacted:

Date Contacted:

Person Contacted:

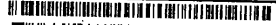
Contacted By:

Regarding:

Comments:

Corrective Action:

18
20

ORIGIN ID: MAFPA (432) 886-7235 TRESSA BLEDSOE PERMAN BASIN ENVIRONMENTAL LAB, LP 1400 RANKIN HWY MIDLAND, TX 79701 UNITED STATES US		SHIP DATE: 10NOV25 ACTWGT: 50.00 LB CAD: 107136846INET4535 DIMS: 18X13X15 IN BILL RECIPIENT	
TO SAMPLE RECEIVING ALS-HOUSTON 10450 STANCLIFF RD HOUSTON TX 77099 (281) 530-5815 REF.			
BY 		DEPT.	
			
TRK# 8859 2054 1836 0201		TUE - 11 NOV 8:00A FIRST OVERNIGHT	
X1 SGRA		77099 TX-US IAH	
			

**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: Monument 10
Project Number: TNM Monument-10
Location: Lea County, New Mexico
Lab Order Number: 5K10010



Current Certification

Report Date: 11/12/25

TRC Solutions- Midland, Texas	Project: Monument 10
10 Desta Dr STE 150E	Project Number: TNM Monument-10
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-5	5K10010-01	Water	11/04/25 14:20	11-07-2025 09:12

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

MW-5
5K10010-01 (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	P5K1024	11/10/25 14:44	11/10/25 23:58	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:58	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:58	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:58	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P5K1024	11/10/25 14:44	11/10/25 23:58	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	105 %		80-120		P5K1024	11/10/25 14:44	11/10/25 23:58	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	94.2 %		80-120		P5K1024	11/10/25 14:44	11/10/25 23:58	EPA 8021B	
Total BTEX	ND	0.00100	mg/L	1	[CALC]	11/10/25 14:44	11/10/25 23:58	EPA 8021B	
Xylenes (total)	ND	0.00100	mg/L	1	[CALC]	11/10/25 14:44	11/10/25 23:58	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: Monument 10
Project Number: TNM Monument-10
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 P5K1024 - * DEFAULT PREP *****

Blank (P5K1024-BLK1)

Prepared & Analyzed: 11/10/25

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	0.127		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.8	80-120			

LCS (P5K1024-BS1)

Prepared & Analyzed: 11/10/25

Benzene	0.0939	0.00100	mg/L	0.100		93.9	80-120		20	
Toluene	0.105	0.00100	"	0.100		105	80-120		20	
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120		20	
Xylene (p/m)	0.209	0.00200	"	0.200		105	80-120		20	
Xylene (o)	0.0984	0.00100	"	0.100		98.4	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.1	80-120			

LCS Dup (P5K1024-BSD1)

Prepared & Analyzed: 11/10/25

Benzene	0.0988	0.00100	mg/L	0.100		98.8	80-120	5.12	20	
Toluene	0.108	0.00100	"	0.100		108	80-120	2.97	20	
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120	3.13	20	
Xylene (p/m)	0.217	0.00200	"	0.200		109	80-120	3.78	20	
Xylene (o)	0.102	0.00100	"	0.100		102	80-120	3.14	20	
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.5	80-120			

Calibration Blank (P5K1024-CCB1)

Prepared & Analyzed: 11/10/25

Benzene	0.190		ug/l							
Toluene	0.410		"							
Ethylbenzene	0.590		"							
Xylene (p/m)	1.36		"							
Xylene (o)	0.800		"							
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.6	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10
Project Number: TNM Monument-10
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 P5K1024 - * DEFAULT PREP *****

Calibration Blank (P5K1024-CCB2)

Prepared & Analyzed: 11/10/25

Benzene	0.130		ug/l							
Toluene	0.390		"							
Ethylbenzene	0.810		"							
Xylene (p/m)	1.84		"							
Xylene (o)	0.710		"							
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.110		"	0.120		92.0	80-120			

Calibration Check (P5K1024-CCV1)

Prepared & Analyzed: 11/10/25

Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.219	0.00200	"	0.200		109	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.8	80-120			

Calibration Check (P5K1024-CCV2)

Prepared & Analyzed: 11/10/25

Benzene	0.109	0.00100	mg/L	0.100		109	80-120			
Toluene	0.119	0.00100	"	0.100		119	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.132		"	0.120		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.9	80-120			

Calibration Check (P5K1024-CCV3)

Prepared: 11/10/25 Analyzed: 11/11/25

Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.111	0.00100	"	0.100		111	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.225	0.00200	"	0.200		113	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.8	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10
Project Number: TNM Monument-10
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 P5K1024 - * DEFAULT PREP *****

Matrix Spike (P5K1024-MS1)

Source: 5K05015-01

Prepared: 11/10/25 Analyzed: 11/11/25

Benzene	0.108	0.00100	mg/L	0.100	0.00119	107	80-120		20	
Toluene	0.115	0.00100	"	0.100	0.00134	113	80-120		20	
Ethylbenzene	0.118	0.00100	"	0.100	0.000890	117	80-120		20	
Xylene (p/m)	0.233	0.00200	"	0.200	0.00115	116	80-120		20	
Xylene (o)	0.110	0.00100	"	0.100	ND	110	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.135		"	0.120		113	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.4	80-120			

Matrix Spike Dup (P5K1024-MSD1)

Source: 5K05015-01

Prepared: 11/10/25 Analyzed: 11/11/25

Benzene	0.114	0.00100	mg/L	0.100	0.00119	113	80-120	5.06	20	
Toluene	0.119	0.00100	"	0.100	0.00134	117	80-120	3.73	20	
Ethylbenzene	0.120	0.00100	"	0.100	0.000890	119	80-120	1.38	20	
Xylene (p/m)	0.237	0.00200	"	0.200	0.00115	118	80-120	1.40	20	
Xylene (o)	0.110	0.00100	"	0.100	ND	110	80-120	0.482	20	
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.7	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Jonathan Repman

Notes and Definitions

ROI Received on Ice

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

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:  Date: 11/12/2025

Raland Tuttle, Laboratory Manager/Technical Director

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

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

Permian Basin Environmental Lab, L.P.

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

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

L:	CH:
----	-----

Permian Basin Environmental Lab, L.P.
1400 Rankin HWY

Phone: 432-686-7235

Project Manager: Jon Repman

Company Name: TRC Companies

Company Address: 10 Desta Drive, Suite 410E

City/State/Zip: Midland, TX 79705

Telephone No: (432) 208-5219

Sampler Signature: Wendy

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

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

PO #: SRS TNM Monument-10

Project Loc: Lea County, New Mexico

Project Name: Plains Marketing, L.P.

Project #: Monument 10

Page 8 of 8

[illegible]

APPENDIX B

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

x

Initial ReportFinal Report

Name of Company	Plains Pipeline, LP	Contact:	Camille Reynolds
Address:	3705 E. Hwy 158, Midland, TX 79706	Telephone No.	505-441-0965
Facility Name	Monument #10	Facility Type:	Steel Pipeline
Surface Owner:	New Mexico State Land	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	30	19S	37E					Lea

Latitude 32 degrees 38' 9.2" Longitude 103 degrees 17' 2.4"

NATURE OF RELEASE

Type of Release:	Volume of Release:	Volume Recovered
Source of Release:	Date and Hour of Occurrence	Date and Hour of Discovery
	Unknown	
Was Immediate Notice Given?	If YES, To Whom?	
Yes No Not Required		
By Whom?	Date and Hour	
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.	
Yes No		
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.*		
Describe Area Affected and Cleanup Action Taken.*		
NOTE: Texas-New Mexico Pipeline was the owner/operator of the pipeline system at the time of the release, initial response information is unavailable.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		

	OIL CONSERVATION DIVISION	
Signature:	Approved by District Supervisor:	
Printed Name: Camille Reynolds		
Title: Remediation Coordinator	Approval Date:	Expiration Date:
E-mail Address: cjreynolds@paalp.com	Conditions of Approval:	Attached
Date: 3/21/2005	Phone: (505)441-0965	

* Attach Additional Sheets If Necessary

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 568754

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 568754
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record. Submit a C-141N for all future sampling and monitoring activities.	4/6/2026