2024
ANNUAL MONITORING REPORT

TNM SPS-11

NW ¼ SE ¼ of SECTION 18, TOWNSHIP 18 SOUTH, RANGE 36 EAST
LEA COUNTY, NEW MEXICO
PLAINS SRS NUMBER: TNM-SPS-11
NMOCD Reference GW-0140
Incident # nAPP2109538554

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INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2024 Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998 requiring submittal of an Annual Monitoring Report by April 1 of each year. Beginning on May 29, 2004, project management responsibilities were assumed by TRC, previously NOVA Safety and Environmental. The TNM SPS-11 Release Site (the Site), which was formerly the responsibility of Texas New Mexico Pipe Line Company (TNMPL) and EOTT Energy Corporation (EOTT), which became Link Energy, is now the responsibility of Plains. This report is intended to be viewed as a complete document with text, figures, tables, and appendices. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2024 only. However, historical data tables, as well as 2024 laboratory analytical reports are included in this report. Historical information prior to August 19, 1999, does not appear because this data is unavailable. For reference, the Site Location Map is provided as Figure 1. A map depicting site details and well locations is provided for reference as Figure 2.

Groundwater monitoring was conducted for each quarter of 2024 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH on the water column, and purging and sampling of each well exhibiting sufficient recharge. Monitor wells exhibiting a thickness of PSH greater than 0.01 foot were not sampled as per a NMOCD directive, with the exception of monitor wells selected as part of monitored natural attenuation (MNA) sampling activities.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The Site is located approximately fifteen (15) miles west of Hobbs, New Mexico in the NW ¼ of the SE ¼ of Section 18, Township 18 South, Range 36 East. Observations in the field indicated the surface topography in the area of the Site to be nearly flat. Ground cover consists of low grasses with few mesquite bushes. The predominant land usage in the vicinity of the Site is oil and gas production and range land.

According to the Site Investigation and Remedial Action Plan prepared by TNMPL and dated January 25, 1993, water from a utility well (SPS-11) belonging to Southwestern Public Service Company (SPS) was sampled on April 2, 1991. The analytical results indicated benzene concentrations were above the Environmental Protection Agency (EPA) drinking water standards. The water well was taken out of service in April 1991. A TNMPL pipeline adjacent to the water well was identified and a hydrocarbon surface stain was observed in the vicinity of utility well SPS-11. The staining was the result of a pipeline release prior to 1975. No detailed information, with respect to the release date, volume of crude oil released, or pipeline repair is available, at this time. The Release Notification and Corrective Action (Form C-141) is provided as Appendix B.

Initial site investigation actions were performed for TNMPL and EOTT by previous consultants. A total of twenty-five (25) soil borings/groundwater monitor wells (MW-1 through MW-25) were installed prior to October 1999, and six (6) monitor wells (MW-26 through MW-31) were installed between May 2000 and December 2001. In 2004, two (2) additional monitor wells (MW-32 and

MW-33) were installed. In March 2006, one (1) soil boring (SB-106) was advanced and two (2) monitor wells (MW-34 and MW-35) were installed. In September 2006, one (1) soil boring (SB-206) was advanced and three (3) monitor wells (MW-36, MW-37, and MW-38) were installed. On November 27, 2007, two (2) additional monitor wells (MW-39 and MW-40) were installed to further delineate the downgradient impact to groundwater.

Of the forty (40) monitor wells installed at the Site since project inception, two (2) monitor wells (MW-5 and MW-8) cannot be located. Monitor wells MW-20, MW-22, and MW-27 were plugged and abandoned September 14, 2005, after review of relevance and approval of the NMOCD. There are currently thirty-five (35) monitor wells (MW-1 through MW-4, MW-6, MW-7, MW-9 through MW-19, MW-21, MW-23 through MW-26, and MW-28 through MW-40) on site.

FIELD ACTIVITIES

Product Recovery Efforts

For the first quarter of 2024, a measurable thickness of PSH was detected in monitor wells MW-1, MW-2, MW-4, MW-7, MW-10, and MW-11. For the second quarter of 2024, a measurable thickness of PSH was detected in monitor wells MW-1, MW-2, MW-4, MW-7, and MW-11. For the third quarter of 2024, a measurable thickness of PSH was detected in monitor wells MW-1, MW-2, MW-4, MW-7, MW-10, and MW-11. For the fourth quarter of 2024, a measurable thickness of PSH was detected in monitor wells MW-1, MW-2, MW-4, MW-7, and MW-10. The maximum thickness of PSH was 4.59 feet as recorded in monitor well MW-4 on April 18, 2024. The average thickness of PSH was 0.99 feet. PSH data for the 2024 gauging events can be found in Table 1. PSH recovery is performed on a bi-monthly schedule by manual recovery methods. Approximately 118.30 gallons (2.81 barrels) of PSH were recovered manually from the Site for the reporting period.

Groundwater Monitoring

Quarterly monitoring events for the reporting period were performed according to the following sampling schedule, which was approved by the NMOCD in correspondence dated April 28, 2004, and amended by NMOCD correspondences dated June 22, 2005, May 2, 2006, and March 24, 2020.

NMOCD Approved Sampling Schedule subsequent to March 24, 2020, Modification					
MW-1	Quarterly	MW-15	Annually	MW-29	Semi-Annually
MW-2	Annually	MW-16	Quarterly	MW-30	Annually
MW-3	Annually	MW-17	Annually	MW-31	Annually
MW-4	Quarterly*	MW-18	Semi-Annually	MW-32	Quarterly*
MW-5	-	MW-19	Annually	MW-33	Annually
MW-6	Quarterly	MW-20	Plugged and abandoned	MW-34	Annually
MW-7	Quarterly	MW-21	Annually	MW-35	Semi-Annually*
MW-8	-	MW-22	Plugged and abandoned	MW-36	Annually
MW-9	Quarterly*	MW-23	Annually	MW-37	Annually
MW-10	Quarterly	MW-24	Semi-Annually	MW-38	Annually
MW-11	Quarterly*	MW-25	Annually	MW-39	Annually
MW-12	Annually	MW-26	Quarterly	MW-40	Annually
MW-13	Annually	MW-27	Plugged and abandoned		
MW-14	Quarterly*	MW-28	Quarterly		

* Indicates wells selected for MNA parameters and are sampled on a quarterly schedule.

The Site monitor wells were gauged and sampled on February 20 - 22, June 11 - 13, September 4 - 6, and December 17 - 19, 2024. For each sampling event, monitor wells not selected for MNA analyses were purged of a minimum of three (3) well volumes of water or until the wells failed to produce water. Purging was performed using a disposable polyethylene bailer for each well. 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.

For the reporting period the monitor wells MW-4, MW-9, MW-11, MW-14, MW-32, and MW-35 were selected for MNA analyses, and purged and 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. Monitor wells MW-4, MW-9, MW-11, MW-14, MW-32, and MW-35 were sampled for concentrations of Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) using Method EPA 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. If PSH was present in a monitor well selected for MNA analyses, the PSH was removed utilizing a hand bailer prior to enacting low flow groundwater sampling.

Locations of the monitor wells and the inferred groundwater gradients, which were constructed from measurements collected of quarterly sampling events performed in 2024, are depicted on Inferred Groundwater Gradient Maps Figures 3A - 3D. Groundwater elevation data for 2024 is summarized in Table 1 and historical groundwater elevation data is summarized in Table 4.

The most recent Inferred Groundwater Gradient Map, Figure 3D, indicated a gradient of 0.0027 feet/feet to the southeast. This is consistent with data presented in Figures 3A through 3C from earlier in the year. The corrected groundwater elevations ranged between 3,787.48 and 3798.88 feet

above mean sea level, in monitor well MW-35 on December 17, 2024, and in monitor well MW-25 on February 19, 2024, respectively. PSH data for the 2024 gauging events can be found in Table 1.

LABORATORY RESULTS

Based on the results of the groundwater monitoring and sampling activities over the past several years, it is believed the SPS-11 Site appears to be composed of multiple release incidents. Based on the results of the groundwater monitoring and sampling activities this Site is divided into three (3) separate areas. Each area is defined by impacted soil and groundwater; however, the areas are separated by historically non-impacted wells supported by analytical data. For discussion purposes, we have identified the area to the northwest as "Area 1" and consists of ten (10) monitor wells (MW-6, MW-9, MW-12, MW-13, MW-14, MW-15, MW-16, MW-23, MW-24, and MW-25). "Area 2" is the central area and consists of eleven (11) monitor wells (MW-1, MW-2, MW-3, MW-4, MW-7, MW-10, MW-11, MW-18, MW-19, MW-21, and MW-39). "Area 3" is the area to the southeast and consists of fourteen (14) monitor wells (MW-17, MW-26, MW-28, MW-29, MW-30, MW-31, MW-32, MW-33, MW-34, MW-35, MW-36, MW-37, MW-38, and MW-40).

Groundwater samples obtained for quarterly sampling events of 2024 were delivered to Permian Basin Environmental Laboratories (PBEL), Inc. in Midland, Texas for determination of BTEX constituent concentrations by EPA Method 8021B. MNA parameters sampling activities were conducted for all four (4) quarters of the reporting period in monitor wells MW-4, MW-9, MW-11, MW-14, MW-32, and MW-35. Polynuclear Aromatic Hydrocarbons (PAH) analysis by EPA Method 8270, was scheduled to be conducted for the fourth quarter for the reporting period on monitor wells MW-1, MW-2, MW-4, MW-7, and MW-11. Due to the presence of PSH in monitor wells, MW-1, MW-2, MW-4, MW-7, and MW-11, PAH analysis was not conducted. A listing of BTEX constituent concentrations for 2024 are summarized in Table 2 and historical concentrations of BTEX in groundwater are summarized in Table 5. The 2024 polynuclear aromatic hydrocarbon concentrations in groundwater are summarized in Table 3 and historical polynuclear aromatic hydrocarbon concentrations in groundwater are summarized in Table 6. Copies of the laboratory reports generated for 2024 are provided in Appendix A. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 5A - 5D, 6A - 6D, and 7A - 7D.

Area 1 Monitor Wells

Monitor well MW-6 is sampled on a quarterly schedule and the analytical results indicated the benzene concentration was above the NMOCD regulatory guidelines for the 1st quarter sampling event and was less than the applicable laboratory reporting limit (RL) for the 2nd, 3rd, and 4th quarter sampling events. The toluene concentrations were less than the applicable laboratory RL for all four (4) quarters of the reporting period. The ethylbenzene concentrations were less than the applicable laboratory RL for all four (4) quarters of the reporting period. The xylene concentrations were less than the applicable laboratory RL for all four (4) quarters of the reporting period. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-9 is sampled on a quarterly schedule and the analytical results indicated the benzene concentrations ranged from less than the applicable laboratory RL for the 4th quarter sampling event to 0.178 mg/L for the 1st quarter sampling event. The benzene concentrations were

above the NMOCD regulatory guidelines for the 1st and 3rd quarter sampling events. The toluene concentrations ranged from less than the applicable laboratory RL for the 2nd and 4th quarter sampling events to 0.00112 mg/L for the 1st quarter sampling event. The toluene concentrations were below the NMOCD regulatory guidelines for the four (4) quarters of the reporting period. The ethylbenzene concentrations ranged from 0.00296 mg/L for the 1st quarter sampling event to 0.00151 mg/L for the 3rd quarter sampling event. The ethylbenzene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. The xylene concentrations were less than the applicable laboratory RL for the 1st, 2nd, and 4th quarter sampling events and had a concentration of 0.00225 mg/L for the 3rd quarter sampling event. The xylene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. PAH analysis was not required for the 4th quarter sampling event.

Please note, monitor well MW-9 was selected as a MNA parameter well and is "upgradient of the plume" location. Groundwater samples collected for the reporting period were obtained using low-flow sampling techniques. The table below lists the stabilization levels for the water quality parameters for the reporting period for monitor well MW-9.

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
2/20/24	MW-9	6.71	21.60	1.30	-65.4	0.06	3.62
6/13/24	MW-9	7.06	24.53	1.22	-90.3	0.88	17.81
9/5/24	MW-9	6.75	23.95	1.22	-77.2	0.04	64.15
12/18/24	MW-9	6.98	21.16	935.22	-189.1	0.59	2.43

Analytical benzene data for the previous eight (8) quarters was entered into the GSI Mann-Kendall Toolkit (GSI-MKT), which indicated the Concentration Trend was "decreasing" in monitor well MW-9. Analytical toluene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "Prob. decreasing" in monitor well MW-9. Analytical ethylbenzene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "Prob. decreasing" in monitor well MW-9. Analytical xylene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "stable" in monitor well MW-9.

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.

Please reference Tables 7 through 10 for Benzene, Toluene, Ethylbenzene, and Xylene Constituent Trend Analysis, respectively. Analytical results of MNA constituent samples will be summarized in the Monitored Natural Attenuation Results Summary Section of this Report.

Monitor well MW-12 is sampled on an annual schedule and the analytical results indicated the benzene concentration was less than the applicable laboratory RL for the 4th quarter sampling event.

The toluene concentration was 0.00102 mg/L for the 4th quarter sampling event. The ethylbenzene concentration was less than the applicable laboratory RL for the 4th quarter sampling event. The xylene concentration was less than the applicable laboratory RL for the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 2012. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-13 is sampled on an annual schedule and the analytical results indicated the BTEX constituent concentrations were less than the applicable laboratory RL and 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 installation of the monitor well in the 3rd quarter of 1999. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-14 is sampled on a quarterly schedule and the analytical results indicated the benzene concentration was less than the applicable laboratory RL for the 1st, 2nd, and 3rd quarter sampling events and had a concentration of 0.0342 mg/L for the 4th quarter sampling event. The toluene concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. The ethylbenzene concentrations were less than the applicable laboratory RL for the 1st and 2nd quarter sampling events and had concentrations ranging from 0.00480 mg/L to 0.00113 mg/L for the 3rd and 4th quarter sampling events. The xylene concentrations ranged from below the applicable laboratory RL and NMOCD regulatory guidelines for the 1st, 2nd, and 4th quarter sampling events to 0.00288 mg/L for the 3rd quarter sampling event. PAH analysis was not required for the 4th quarter sampling event.

Please note, monitor well MW-14 was selected as MNA parameter well and is "upgradient within the plume" location. Groundwater samples collected for the 4th quarter were obtained using low-flow sampling techniques. The table below lists the stabilization levels for the water quality parameters for the reporting period for monitor well MW-14.

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
2/20/24	MW-14	6.76	22.07	1.20	-53.0	0.18	25.29
6/13/24	MW-14	7.22	21.88	1.06	-85.6	0.67	71.33
9/5/24	MW-14	6.95	25.16	1.10	-50.0	0.82	889.78
12/18/24	MW-14	6.98	21.16	935.22	-189.1	0.59	2.43

Analytical benzene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "No trend" in monitor well MW-14. Analytical toluene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "Stable" in monitor well MW-14. Analytical ethylbenzene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "No trend" in monitor well MW-14. Analytical xylene data for the previous eight (8) quarters

was entered into the GSI-MKT, which indicated the Concentration Trend was "Stable" in monitor well MW-14.

Please reference Tables 7 through 10 for Benzene, Toluene, ethylbenzene, and xylene Constituent Trend Analysis, respectively. Analytical results of MNA constituent samples will be summarized in the Monitored Natural Attenuation Results Summary Section of this Report.

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.

Monitor well MW-15 is sampled on an annual schedule and the analytical results indicated the BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines 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 2002. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-16 is sampled on a quarterly schedule and could not be sampled for the four (4) quarterly sampling events of the reporting period due to the well gauging dry.

Monitor well MW-23 is sampled on an annual schedule and could not be sampled for the 4th quarter sampling event due to an insufficient amount of groundwater in the well.

Monitor well MW-24 is sampled on a semi-annually schedule and could not be sampled for the 2nd quarter and 4th quarter sampling events due to the well gauging dry.

Monitor well MW-25 is sampled on an annual schedule and the analytical results indicated benzene, ethylbenzene, and xylene constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline for the 4th quarter sampling event. The toluene concentration was 0.00286 mg/L for the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 3rd quarter of 1999. PAH analysis was not required for the 4th quarter sampling event.

Area 2 Monitor Wells

Monitor well MW-1 is sampled on a quarterly schedule but was not sampled for all four (4) quarters of the reporting period due to the presence of PSH measured in the monitor well. PSH thicknesses of 0.09 feet, 0.06 feet, 0.08 feet, and 0.07 feet were reported for the 1st, 2nd, 3rd, and 4th quarters, respectively. PAH analysis was not conducted for the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-2 is sampled on an annual schedule but was not sampled for the 4th quarter sampling event due to the presence of PSH measured in the monitor well. PSH thicknesses of 0.20 feet, 0.26 feet, 0.20 feet, and 0.20 feet were reported for the 1st, 2nd, 3rd, and 4th quarters of the reporting period, respectively. PAH analysis was not conducted for the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-3 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and 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 installation of the monitor well in the 3rd quarter of 1999. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-4 is sampled on a quarterly schedule. PSH was present for all four (4) quarters of the reporting period, however, due to MNA parameter sampling monitor well MW-4 was sampled for BTEX constituents for all four quarters of the reporting period. Analytical results indicated the benzene concentrations ranged from 1.33 mg/L for the 4th quarter sampling event to 6.78 mg/L for the 1st quarter sampling event. The benzene concentrations were above the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. The toluene concentrations ranged from 0.0104 mg/L for the 3rd quarter sampling event to 0.747 mg/L for the 1st quarter sampling event. The toluene concentrations were below the NMOCD regulatory guidelines for the 2nd, 3rd, and 4th quarters sampling events and above NMOCD regulatory guidelines for the 1st quarter sampling event. The ethylbenzene concentrations ranged from 0.851 mg/L for the 4th quarter sampling event to 5.95 mg/L for the 1st quarter sampling event. The ethylbenzene concentrations were above the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. The xylene concentrations ranged from 0.5603 mg/L for the 4th quarter sampling event to 4.672 mg/L for the 1st quarter sampling event. The xylene concentrations were above the NMOCD regulatory guidelines for the 1st, 2nd, and 3rd quarter sampling events and under the NMOCD regulatory guidelines for 4th quarter sampling event. PAH analysis was not conducted for the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-4 was selected as an MNA parameter well and is located “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 stabilization levels for the water quality parameters for 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
02/20/24	MW-4	6.61	21.57	0.49	-54.8	0.09	3679.1
06/13/24	MW-4	7.18	24.91	0.50	-233.1	0.79	97.35
09/05/24	MW-4	7.03	24.13	0.51	269.2	0.05	16.65
12/18/24	MW-4	7.08	20.49	478.28	-273.2	2.04	53.98

Analytical benzene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was “Probably Decreasing” in monitor well MW-4. Analytical toluene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was “No Trend” in monitor well MW-4. Analytical ethylbenzene data for the

previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "Stable" in monitor well MW-4. Analytical xylene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "Stable" in monitor well MW-4.

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.

Monitor well MW-7 is sampled on a quarterly schedule. Monitor well MW-7 was not sampled for all four (4) quarters of the reporting period due to the presence of PSH in the monitor well. PSH thicknesses of 3.94 feet, 3.15 feet, 0.60 feet, and 2.18 feet were reported for the 1st, 2nd, 3rd, and 4th quarters of the reporting period, respectively. PAH analysis was not conducted for the 4th quarter sampling event due to the presence of PSH.
Monitor well MW-10 is sampled on a quarterly schedule but was not sampled for the 1st, 3rd, and 4th quarter sampling events due to the presence of PSH. The benzene concentration was 0.0591 mg/L for the 2nd quarter sampling event and was above NMOCD regulatory guidelines. The toluene concentration was 0.0877 mg/L for the 2nd quarter sampling event and was below the NMOCD regulatory guidelines. The ethylbenzene concentration was 2.06 mg/L for the 2nd quarter sampling event and was above the NMOCD regulatory guidelines. The xylene concentration was 1.072 mg/L for the 2nd quarter sampling event and was above the NMOCD regulatory guidelines. PAH analysis was not conducted for the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-11 is sampled on a quarterly schedule. PSH was present for the 1st,2nd, and 3rd quarter sampling events, however, due to MNA parameter sampling monitor well MW-11 was sampled for the four (4) quarters of the reporting period. Analytical results indicated benzene concentrations ranged from 0.678 mg/L for the 4th quarter sampling event to 3.08 mg/L for the 2nd quarter sampling event. The benzene concentrations were above the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. The toluene concentrations ranged from 0.00203 mg/L for the 4th quarter sampling event to 0.131 mg/L for the 2nd quarter sampling event. The toluene concentrations were below the NMOCD regulatory guidelines for the four (4) quarters of the reporting period. The ethylbenzene concentrations ranged from 0.185 mg/L for the 4th quarter sampling event to 2.39 mg/L for the 2nd quarter sampling event. The ethylbenzene concentrations were above the NMOCD regulatory guidelines for the 2nd and 3rd quarter sampling events and below the NMOCD regulatory guidelines for the 1st and 4th quarter sampling events. The xylene concentrations ranged from 0.2022 mg/L for the 4th quarter sampling event to 2.33 mg/L for the 2nd quarter sampling event. The xylene concentrations were above the NMOCD regulatory guidelines for the 2nd and 3rd quarters sampling events and below the NMOCD regulatory guidelines for 1st and 4th quarters sampling events. PAH analysis was not conducted for the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-11 was selected as an MNA parameter well and is located "Cross Gradient of the 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 stabilization levels for the water quality parameters for the reporting period for monitor well MW-11.

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
02/20/24	MW-11	6.65	21.89	0.93	-59.8	0.08	75.76
06/13/24	MW-11	7.00	23.38	0.83	-119.1	0.62	68.92
09/5/24	MW-11	6.80	24.88	0.72	-95.6	0.01	342.15
12/18/24	MW-11	6.93	20.43	0.79	-226.7	0.79	293.04

Analytical benzene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "Decreasing" in monitor well MW-11. Analytical toluene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "No Trend" in monitor well MW-11. Analytical ethylbenzene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "Probably Decreasing" in monitor well MW-11. Analytical xylene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "Stable" in monitor well MW-11.

Please reference Tables 7 through 10 for Benzene, Toluene, ethylbenzene, and xylene Constituent Trend Analysis, respectively. Analytical results of MNA constituent samples will be summarized in the Monitored Natural Attenuation Results Summary Section of this Report.

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.

Monitor well MW-18 is sampled on a semi-annual schedule and could not be sampled for all four (4) quarterly sampling events of the reporting period due to an insufficient amount of groundwater in the well. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 3rd quarter of 1999. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-19 is sampled on an annual schedule and could not be sampled for all four (4) quarterly sampling events of the reporting period due to an insufficient amount of groundwater in the well. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-21 is sampled on an annual schedule and could not be sampled for the reporting period due to an insufficient amount of groundwater in the well. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-39 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines for the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 2007. PAH analysis was not required for the 4th quarter sampling event.

Area 3 Monitor Wells

Monitor well MW-17 is sampled on an annual schedule and could not be sampled for the reporting period due to an insufficient amount of groundwater in the well. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 2014. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-26 is sampled on a quarterly schedule and the analytical results indicated the benzene concentrations ranged from below the applicable laboratory RL for the 3rd quarter sampling event to 0.00368 mg/L for the 2nd quarter sampling event. The benzene concentrations were below the NMOCD regulatory guideline for the four (4) quarters of the reporting period. The toluene concentrations ranged from below the applicable laboratory RL for the 1st and 3rd quarter sampling events to 0.00278 mg/L for the 2nd quarter sampling event. The toluene concentrations were below the NMOCD regulatory guidelines for the four (4) quarters of the reporting period. The ethylbenzene concentrations ranged from below the applicable laboratory RL for the 1st and 3rd quarter sampling events to 0.00327 mg/L for the 4th quarter sampling event. Ethylbenzene concentrations were below the NMOCD regulatory guidelines for the four (4) quarters of the reporting period. Xylene concentrations were less than the applicable laboratory RL for 1st, 2nd, and 3rd quarter sampling events to 0.00245 mg/L for the 4th sampling event. Xylene concentrations were below the NMOCD regulatory guidelines for the four (4) quarters of the reporting period. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-28 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines for the 1st,3rd, and 4th quarter sampling events. The benzene concentration was 0.00158 mg/L for the 2nd quarter sampling event. The toluene concentration was less than the applicable laboratory RL. The ethylbenzene concentration was 0.00332 mg/L for the 2nd quarter sampling event. The xylene concentration was 0.00250 mg/L for the 2nd quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 2019. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-29 is sampled on a semi-annual schedule and could not be sampled during the reporting period due to an obstruction in the well for the 2nd quarter sampling event and due to the well gauging dry for the 4th quarter sampling event. Monitor well MW-29 has been gauged dry since the 3rd quarter of 2024 and the analytical results indicated BTEX constituent concentration have been below the NMOCD regulatory guidelines since the 2nd quarter of 2016. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-30 is sampled on an annual schedule and could not be sampled during the reporting period due to the well gauging dry for the 4th quarter sampling event. Monitor well MW-30 has been gauged dry since the 4th quarter of 2020 and the analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 2002. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-31 is sampled on an annual schedule and the analytical results indicated the benzene concentration was less than the applicable laboratory RL and NMOCD regulatory guidelines for the 4th quarter sampling event. The toluene concentration was 0.00153 mg/L for the 4th quarter sampling event. The ethylbenzene concentration was less than the applicable laboratory RL and NMOCD regulatory guidelines for the 4th quarter sampling event. The xylene concentration was less than the applicable laboratory RL and NMOCD regulatory guidelines 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 2002. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-32 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.00630 mg/L for the 4th quarter sampling event to 0.0114 mg/L for the 3rd quarter sampling event. The benzene concentrations were below the NMOCD regulatory guidelines for 1st,2nd, and 4th quarters sampling events and above the NMOCD regulatory guidelines for 3rd quarter sampling event. The toluene concentrations ranged from 0.00650 mg/L for the 2nd quarter sampling event to 0.0116 mg/L for the 3rd quarter sampling event. The toluene concentrations were below the NMOCD regulatory guidelines for the four (4) quarters of the reporting period. The ethylbenzene concentrations ranged 0.0102 for the 1st quarter sampling event to 0.0615 mg/L for the 3rd quarter sampling event. The ethylbenzene concentrations were below the NMOCD regulatory guidelines in all four (4) quarters of the reporting period. The xylene concentrations ranged from 0.00531 mg/L for the 1st quarter sampling event to 0.0970 mg/L for the 3rd quarter sampling event. The xylene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-32 was selected as an MNA parameter well and is located “Down Gradient within the Plume”. Groundwater samples were obtained using low-flow sampling techniques. The table below lists the stabilization levels for the water quality parameters for the reporting period for monitor well MW-32.

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
02/20/24	MW-32	6.74	21.17	0.75	87.9	1.40	72.57
06/13/24	MW-32	7.06	23.79	0.71	108.1	2.17	539.28
09/05/24	MW-32	6.79	24.88	0.68	102.4	1.29	4528.2
12/18/24	MW-32	6.94	19.48	619.54	-63.0	3.46	615.38

Analytical benzene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "No Trend" in monitor well MW-32. Analytical toluene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "No Trend" in monitor well MW-32. Analytical ethylbenzene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "No Trend" in monitor well MW-32. Analytical xylene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "No Trend" in monitor well MW-32.

Please reference Tables 7 through 10 for Benzene, Toluene, ethylbenzene, and xylene Constituent Trend Analysis, respectively. Analytical results of MNA constituent samples will be summarized in the Monitored Natural Attenuation Results Summary Section of this Report.

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.

Monitor well MW-33 is sampled on an annual schedule and the analytical results indicated benzene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines for the 4th quarter sampling event. The toluene concentration was 0.00171 mg/L for 4th quarter sampling event. The ethylbenzene concentration was less than the applicable laboratory RL and NMOCD regulatory guidelines for the 4th quarter sampling event. The xylene concentration was less than the applicable laboratory RL and NMOCD regulatory guidelines for the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 2004. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-34 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and 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 4th quarter of 2009. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-35 is sampled on a semi-annual schedule, however, MW-35 was selected as a MNA parameter well and was sampled for all four (4) quarters of the reporting period. BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines for the 1st, 2nd, and 4th quarter sampling events. The benzene concentration was 0.00290 mg/L for the 3rd quarter sampling event. Toluene and ethylbenzene concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines for 3rd quarter sampling event. The xylene concentration was 0.00350 mg/L for the 3rd quarter sampling event. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-35 was selected as an MNA parameter well and is located "Down Gradient of Plume". Groundwater samples were obtained using low-flow sampling techniques. The table below lists the stabilization levels for the water quality parameters for the reporting period for monitor well MW-35.

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
0/2/20/24	MW-35	6.68	21.30	0.98	-7.1	0.18	62.13
06/13/24	MW-35	7.22	21.29	0.93	-94.1	0.73	13.25
09/05/24	MW-35	6.78	23.93	0.93	-43.2	0.42	386.99
12/18/24	MW-35	6.89	20.51	808.51	-204.8	0.71	2.67

Analytical benzene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "No Trend" in monitor well MW-35. Analytical toluene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "Stable" in monitor well MW-35. Analytical ethylbenzene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "Stable" in monitor well MW-35. Analytical xylene data for the previous eight (8) quarters was entered into the GSI-MKT, which indicated the Concentration Trend was "Stable" in monitor well MW-35.

Please reference Tables 7 through 10 for Benzene, Toluene, ethylbenzene, and xylene Constituent Trend Analysis, respectively. Analytical results of MNA constituent samples will be summarized in the Monitored Natural Attenuation Results Summary Section of this Report.

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.

Monitor well MW-36 is sampled on an annual schedule and the analytical results indicated the benzene concentration was 0.00516 mg/L for the 4th quarter sampling event. The toluene concentration was 0.00150 mg/L for the 4th quarter sampling event. The ethylbenzene concentration was less than the applicable laboratory RL for the 4th quarter sampling event. The xylene concentration was 0.00614 mg/L for 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 2010. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-37 is sampled on an annual schedule and the analytical results indicated the benzene, toluene, and ethylbenzene concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines for the 4th quarter sampling event. The xylene concentration was 0.00614 mg/L for the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 3rd quarter of 2006. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-38 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and 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 3rd quarter of 2006. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-40 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and 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 4th quarter of 2010. PAH analysis was not required for the 4th quarter sampling event.

Laboratory analytical results were compared to NMOCD regulatory limits based on the New Mexico groundwater guidelines found in Section 20.6.2.3103 of the New Mexico Administrative Code.

MONITORED NATURAL ATTENUATION RESULTS SUMMARY

The New Mexico Administrative Code (NMAC) 20.5.13 has defined Monitored Natural Attenuation as "a methodology for remediation that relies upon a variety of naturally occurring chemical, physical, and biological processes to achieve target concentrations in a manner that is equally as protective of public health, safety, and welfare, and the environment as other methods and is accompanied by a program of monitoring to document the process and results of the above-mentioned processes."

Following a release, bacteria and archaea begin to degrade petroleum plumes by oxidizing hydrocarbons. In order for this biodegradation to occur, reducers such as oxygen, nitrate, manganese^{2+}, iron^{3+}, sulfate, and carbon dioxide must be present. These reactions, termed oxidation-reduction, or "REDOX" reactions, provide bacteria and archaea varying amounts of energy.

The microbial population will utilize the most energetically favorable reaction available and subsequently move to less favorable reactions as electron acceptors are consumed. This process is generally termed the "REDOX Ladder", which is depicted in the figure below.

Common Hydrocarbon REDOX Reactions in Groundwater		
Reaction	**Process**	**Energy**
Aerobic Oxidation	$CH_2O + O_2 \rightarrow CO_2 + H_2O$	-120 Kcal/mol
Denitrification	$5CH_2O + 3NO_3 + 4H^+ \rightarrow CO_2 + 7H_2O + 2N_2$	-114 Kcal/mol
Manganese Reduction	$CH_2O + 2MnO_2 + 4H^+ \rightarrow CO_2 + 3H_2O + 2Mn^{2+}$	-81 Kcal/mol
Iron Reduction	$CH_2O + 4Fe(OH)_3 + 8H^+ \rightarrow CO_2 + 11H_2O + 4Fe^{2+}$	-28 Kcal/mol
Sulfate Reduction	$2CH_2O + SO_4^{2-} + H^+ \rightarrow 2CO_2 + 2H_2O + HS^-$	-25 Kcal/mol
Methanogenesis	$2CH_2O \rightarrow CH_3COOH \rightarrow CH_4 + CO_2$	-22 Kcal/mol

The most energetically favorable electron acceptors tend to get consumed first and plumes tend to be limited in them toward the plume center while having excess of the other electron acceptors toward the periphery. For this reason, the groundwater geochemistry of hydrocarbon plumes tends to be characterized by concentric three-dimensional regions, each dominated by one of the reactions listed above. The largest source of electron donors is typically light non-aqueous phase liquids (LNAPLs); therefore, the center of the concentric regions tends to be at the location of LNAPL. Please note, LNAPL and PSH are used interchangeably in this report.

The lateral and vertical location as well as the morphology of each region can be determined using the concentration of the electron acceptors, electron donors, and the field-measured parameters such as oxidation-reduction potential (ORP), pH, and dissolved oxygen (DO).

Dissolved-phase hydrocarbon plumes begin to spread out within the subsurface along the direction of groundwater flow (controlled by advection), perpendicular to groundwater flow (controlled by diffusion), and vertically (controlled by infiltration and advection) following the release. LNAPL, when present, tends to be smeared within the soil vertically and along the direction of groundwater flow, however due to higher viscosity, will travel more slowly than groundwater. For these reasons, the plume shape, COC concentrations, and biogeochemistry change with time.

To determine the morphology of each biodegradation region, six (6) monitor wells were sampled. These wells generally included one (1) well upgradient of the plume (MW-9), one (1) well upgradient within the plume (MW-14), one (1) well near the center of the plume (MW-4), one (1) well downgradient within the plume (MW-32), one (1) well downgradient of the plume (MW-35), and one (1) well cross-gradient of the plume center (MW-11).

The six (6) monitor wells (MW-4, MW-9, MW-11, MW-14, MW-32, and MW-35) were sampled for concentrations of BTEX using Method EPA 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 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.

For the 1st quarter of 2024, the analytical results for concentrations of benzene ranged from less than the applicable laboratory RL for monitor wells MW-14 and MW-35 to 6.78 mg/L for monitor well MW-4.

For the 2nd quarter, the analytical results for concentrations of benzene ranged from less than the applicable laboratory RL for monitor wells MW-14 and MW-35 to 4.07 mg/L for monitor well MW-4.

For the 3rd quarter, the analytical results for concentrations of benzene ranged from less than the applicable laboratory RL for monitor well MW-14 to 3.78 mg/L for monitor well MW-4.

For the 4th quarter, the analytical results for concentrations of benzene ranged from less than the applicable laboratory RL for monitor wells MW-9 and MW-35 to 1.33 mg/L for monitor well MW-4.

Please reference Table 7 for GSI-MKT benzene results. Analytical benzene data for the previous eight (8) quarters was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 were as follows “Increasing”, “Decreasing”, “No Trend”, “Decreasing”, “Decreasing”, and “Stable”.

For the 1st quarter of 2024, the analytical results for concentrations of toluene ranged from less than the applicable laboratory RL for monitor wells MW-14 and MW-35 to 0.747 mg/L for monitor well MW-4.

For the 2nd quarter, the analytical results for concentrations of toluene ranged from less than the applicable laboratory RL for monitor wells MW-14, MW-9, and MW-35 to 0.131 mg/L for monitor well MW-11.

For the 3rd quarter, the analytical results for concentrations of toluene ranged from less than the applicable laboratory RL for monitor wells MW-14 and MW-35 to 0.0164 mg/L for monitor well MW-11.

For the 4th quarter, the analytical results for concentrations of toluene ranged from less than the applicable laboratory RL for monitor wells MW-14, MW-9, and MW-35 to 0.0281 mg/L for monitor well MW-4.

Please reference Table 8 for GSI-MKT toluene results. Analytical toluene data for the previous ten (10) years was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 were as follows “Prob. Increasing”, “Decreasing”, “Prob. Increasing”, “Decreasing”, “No Trend”, and “No Trend”.

For the 1st quarter of 2024, the analytical results for concentrations of ethylbenzene ranged from less than the applicable laboratory RL for monitor well MW-14 and MW-35 to 5.95 mg/L for monitor well MW-4.

For the 2nd quarter, the analytical results for concentrations of ethylbenzene ranged from less than the applicable laboratory RL for monitor well MW-9, MW-14, and MW-35 to 2.98 mg/L for monitor well MW-4.

For the 3rd quarter, the analytical results for concentrations of ethylbenzene ranged from less than the applicable laboratory RL for monitor well MW-35 to 2.21 mg/L for monitor well MW-4.

For the 4th quarter, the analytical results for concentrations of ethylbenzene ranged from less than the applicable laboratory RL for monitor wells MW-9 and MW-35 to 0.851 mg/L for monitor well MW-4.

Please reference Table 9 for GSI-MKT ethylbenzene results. Analytical ethylbenzene data for the previous eight (8) quarters was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 were as follows “Prob. Increasing”, “Decreasing”, “No Trend”, “Decreasing”, “Decreasing”, and “No Trend”.

For the 1st quarter of 2024, the analytical results for concentrations of xylene ranged from less than the applicable laboratory RL for monitor wells MW-9, MW-14, and MW-35 to 4.672 mg/L for monitor well MW-4.

For the 2nd quarter, the analytical results for concentrations of xylene ranged from less than the applicable laboratory RL for monitor wells MW-9, MW-14, and MW-35 to 2.453 mg/L for monitor well MW-4.
For the 3rd quarter the analytical results for concentrations of xylene ranged from 0.00225 mg/L for monitor well MW-9 to 1.776 mg/L for monitor well MW-4.

For the 4th quarter, the analytical results for concentrations of xylene ranged from less than the applicable laboratory RL for monitor wells MW-9, MW-14, and MW-35 to 0.5603 mg/L for monitor well MW-4.

Please reference Table 10 for GSI-MKT xylene results. Analytical xylene data for the previous ten (10) years was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11were as follows “No Trend”, “Decreasing”, “No Trend”, “Decreasing”, “Decreasing”, and “No Trend”.

No samples were analyzed for TOC for the 1st quarter of 2024.

For the 2nd quarter, the analytical results for concentrations of TOC ranged from 1.95 mg/L for monitor well MW-32, to 48.9 mg/L for monitor well MW-9.

For the 3rd quarter, the analytical results for concentrations of TOC ranged from 2.92 mg/L for monitor well MW-32, to 102 mg/L for monitor well MW-14.

For the 4th quarter, the analytical results for concentrations of TOC ranged from 2.48 mg/L for monitor well MW-32 to 50.1 mg/L for monitor well MW-35.

Please reference Table 11 for GSI-MKT TOC results. Analytical TOC data for the previous nine (9) quarters was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 were as follows "No Trend", "Prob. Increasing", "Probably Increasing", "Decreasing", "Stable", and "No Trend".

No samples were analyzed for dissolved methane for the 1st quarter of 2024.

For the 2nd quarter, the analytical results for concentrations of Dissolved Methane ranged from 0.00124 mg/L for monitor well MW-32 to 5.19 mg/L for monitor well MW-11.

For the 3rd quarter, the analytical results for concentrations of Dissolved Methane ranged from 0.026 mg/L for monitor well MW-35 to 3.48 mg/L for monitor well MW-4.

For the 4th quarter, the analytical results for concentrations of Dissolved Methane ranged from 0.00382 mg/L for monitor well MW-32 to 2.02 mg/L for monitor well MW-4

Please reference Table 12 for GSI-MKT Dissolved Methane results. Analytical Methane data for the previous nine (9) quarters was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 were as follows "No Trend", "Stable", "Increasing", "Stable", "No Trend", and "Stable".
No samples were analyzed for dissolved ethane for the 1st quarter of 2024.

For the 2nd quarter, the analytical results for concentrations of Dissolved Ethane ranged from less than the applicable laboratory RL for monitor wells MW-4, MW-32, MW-35, and MW-11 to 0.00288 mg/L for monitor well MW-9.

For the 3rd quarter, the analytical results for concentrations of Dissolved Ethane ranged from less than the applicable laboratory RL for monitor wells MW-9, MW-4, MW-32, MW-35, and MW-11 to 0.00214 mg/L for monitor well MW-14.

For the 4th quarter, the analytical results for concentrations of Dissolved Ethane ranged from less than the applicable laboratory RL for monitor wells MW-9, MW-14, MW-4, MW-32, and MW-11 to 0.00198 mg/L for monitor well MW-35.

Please reference Table 13 for GSI-MKT Dissolved Ethane results. Analytical Dissolved Ethane data for the previous nine (9) quarters was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 were as follows "No Trend", "No Trend", "No Trend", "No Trend", "No Trend", and "Prob. Decreasing".

No samples were analyzed for dissolved ethene for the 1st quarter of 2024.

For the 2nd quarter, the analytical results for concentrations of Dissolved Ethene ranged from less than the applicable laboratory RL for monitor well MW-14, MW-4, MW-32, MW-35, and MW-11 to 0.0512 for MW-9.

For the 3rd quarter, the analytical results for concentrations of Dissolved Ethene were less than the applicable laboratory RL for monitor well MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11.

For the 4th quarter, the analytical results for concentrations of Dissolved Ethene were less than the applicable laboratory RL for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11

Please reference Table 14 for GSI-MKT Dissolved Ethene results. Analytical Dissolved Ethene data for the previous nine (9) quarters was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 were as follows "No Trend", "No Trend", "No Trend", "Stable", "Stable", and "No Trend".

No samples were analyzed for Dissolved Iron (filtered) for the 1st quarter of 2024.

For the 2nd quarter, the analytical results for concentrations of Dissolved Iron (filtered) ranged from less than the applicable laboratory RL for monitor well MW-4 and MW-32 to 8.09 mg/L for monitor well MW-9.

For the 3rd quarter, the analytical results for concentrations of Dissolved Iron (filtered) ranged from less than the applicable laboratory RL for monitor wells MW-4 and MW-32 to 9.81 mg/L for monitor well MW-9.

For the 4th quarter, the analytical results for concentrations of Dissolved Iron (filtered) ranged from less than the applicable laboratory RL for monitor well MW-32 to 7.89 mg/L for monitor well MW-14.

Please reference Table 15 for GSI-MKT Dissolved Iron (filtered) results. Analytical Dissolved Iron data for the previous nine (9) quarters was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated

the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 were as follows “Decreasing”, “No Trend”, “No Trend”, “No Trend”, “Decreasing”, and “Decreasing”.

No samples were analyzed for Dissolved Manganese (filtered) for the 1st quarter of 2024.

For the 2nd quarter, the analytical results for concentrations of Dissolved Manganese (filtered) ranged from 0.0222 mg/L for monitor well MW-32 to 0.529 mg/L for monitor well MW-9.

For the 3rd quarter, the analytical results for concentrations of Dissolved Manganese (filtered) ranged from 0.0.0497 mg/L for monitor well MW-32 to 0.0.609 mg/L for monitor well MW-9.

For the 4th quarter, the analytical results for concentrations of Dissolved Manganese (filtered) ranged from 0.0203 mg/L for monitor well MW-32 to 0.467 mg/L for monitor well MW-14.

Please reference Table 16 for GSI-MKT Dissolved Manganese (filtered) results. Analytical Dissolved Manganese data for the previous nine (9) quarters was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 were as follows “Decreasing”, “Stable”, “Prob. Decreasing”, “Decreasing”, “No Trend”, and “Prob. Decreasing”.

For the 1st quarter of 2024, the analytical results for concentrations of Nitrate ranged from less than the appliable laboratory RL for monitor wells MW-9, MW-14, MW-35, and MW-11 to 1.2 mg/L for monitor well MW-32.

For the 2nd quarter, the analytical results for concentrations of Nitrate ranged from less than the appliable laboratory RL for monitor wells MW-9, MW-14, MW-35, and MW-11 to 0.1.25 mg/L for monitor well MW-32.

For the 3rd quarter, the analytical results for concentrations of Nitrate ranged from 0.963 for monitor well MW-9 to 1.98 mg/L for monitor well MW-32.

For the 4th quarter, the analytical results for concentrations of Nitrate ranged from less than the appliable laboratory RL for monitor wells MW-9, MW-14, MW-4, and MW-35, to 1.03 mg/L for monitor well MW-32.
Please reference Table 17 for GSI-MKT Nitrate results. Analytical Nitrate data for the previous eight (8) quarters was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 were as follows “No Trend”, “No Trend”, “Decreasing”, “Increasing”, “No Trend”, and “No Trend”.

For the 1st quarter of 2024, the analytical results for concentrations of Sulfate ranged from below the applicable laboratory RL for monitor well MW-11 to 99.9 mg/L for monitor well MW-35.

For the 2nd quarter, the analytical results for concentrations of Sulfate ranged from 6.06 mg/L for monitor well MW-11 to 48.9 mg/L for monitor well MW-32.

For the 3rd quarter the analytical results for concentrations of Sulfate ranged from below the applicable laboratory RL for monitor well MW-9 to 41.6 mg/L for monitor well MW-32.

For the 4th quarter, the analytical results for concentrations of Sulfate ranged from 3.14 mg/L monitor well MW-35 to 41.1 mg/L for monitor well MW-32.

Please reference Table 18 for GSI-MKT Sulfate results. Analytical Sulfate data for the previous eight (8) quarters was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 were as follows "No Trend", "Prob. Increasing", "Stable", "Prob. Increasing", "Prob. Increasing", and "Increasing".

For the 1st quarter of 2024, the analytical results for concentrations of COD ranged from less than the applicable laboratory RL for monitor wells MW-35 and MW-11 to 590 mg/L for monitor well MW-4.

For the 2nd quarter, the analytical results for concentrations of COD ranged from 2 mg/L for monitor wells MW-32 to 1,070 mg/L for monitor well MW-4.

For the 3rd quarter, the analytical results for concentrations of COD ranged from less than the applicable laboratory RL for monitor wells MW-32 to 181 mg/L for monitor well MW-4.

For the 4th quarter, the analytical results for concentrations of COD ranged from 3 mg/L for monitor well MW-32 to 840 mg/L for monitor well MW-4

Please reference Table 19 for GSI-MKT COD results. Analytical COD data for the previous eight (8) quarters was entered into the GSI Mann-Kendall Toolkit (GSI-MKT) for monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11. The GSI-MKT indicated the Concentration Trends for MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 were as follows "No Trend", "No Trend", "Increasing", "No Trend", "No Trend", and "Increasing."

SUMMARY

This report presents the results of monitoring and sampling activities for the annual reporting period of 2024. There are currently thirty-five (35) monitor wells (MW-1 through MW-4, MW-6, MW-7, MW-9 through MW-19, MW-21, MW-23 through MW-26, MW-28 through MW-40), in three (3) separate plumes on site. The most recent Inferred Groundwater Gradient Map, Figure 3D, indicates a gradient of 0.0027 feet/foot to the southeast.

Based on gauging data collected for the reporting period, a measurable thickness of PSH was detected in monitor wells MW-1, MW-2, MW-4, MW-7, MW-10 and MW-11 during the reporting period The maximum thickness of PSH in the monitor wells was 4.59 feet as recorded in monitor well MW-4 on April 18, 2024. The average thickness of PSH in monitor wells exhibiting PSH was 1.71 feet. PSH data for the 2024 gauging events can be found in Table 3. PSH recovery is performed on a bi-monthly schedule by manual recovery methods. Approximately 118.30 gallons (2.81 barrels) of PSH were recovered manually from the Site for this reporting period.

Review of laboratory analytical results from samples collected from monitor wells within Area 1 indicated BTEX constituent concentrations were above the NMOCD regulatory guidelines in three (3) of the ten (10) monitor wells within Area 1, for at least one (1) quarter of the reporting period. Please note, monitor well MW-16, MW-23 and MW-24 were not sampled for the 2024 reporting period due to either being gauged dry or due to an insufficient amount of groundwater in the well. PAH analysis was not required on groundwater samples collected from Area 1 monitor wells.

Review of laboratory analytical results from samples collected from monitor wells within Area 2 indicated BTEX constituent concentrations were above the NMOCD regulatory guidelines in three (3) of the eleven (11) monitor wells for at least one (1) quarter of the reporting period. Please note, monitor wells MW-18, MW-19 and MW-21 were either gauged dry or had and insufficient amount of groundwater in the well for the reporting period. PSH was observed in six (6) monitor wells (MW-1, MW-2, MW-4, MW-7, MW-10, and MW-11) within Area 2. Due to the presence of PSH in monitor wells MW-1, MW-2, MW-7, and MW-10 groundwater samples were not collected during the reporting period. Due to the presence of PSH in monitor wells MW-4 and MW-11, PAH analysis was not conducted on groundwater samples collected for the 4th quarter sampling event.

Review of laboratory analytical results from samples collected from monitor wells within Area 3 indicated BTEX constituent concentrations were below the NMOCD regulatory guidelines in 13 of the fourteen (14) monitor wells within Area 3, for the reporting period. Please note, monitor wells MW-17, MW-29 and MW-30 were not sampled for the reporting period, due to either being gauged dry or due to an insufficient amount of groundwater in the well. PAH analysis was not required on groundwater samples collected from Area 3 monitor wells.

ANTICIPATED ACTIONS

Groundwater monitoring and bi-monthly PSH recovery will continue in 2025. Weekly aggressive pumping of monitor wells MW-9, MW-14, MW-26, and MW-32 will continue and may be adjusted if warranted.

Low-flow sampling of MNA parameters will be conducted on monitor wells MW-9, MW-14, MW-4, MW-32, MW-35, and MW-11 for all four (4) quarters of the reporting period. Unforeseen circumstances may require modification of this sampling event.

In 2026, monitor well MW-38 sampling and monitoring activities will increase to a semi-annual schedule. In addition, monitor wells MW-34, MW-35, MW-36, and MW-40 sampling and monitoring activities will increase to a quarterly schedule due to a USGS wells being located down-gradient from the release site.

Future PAH analysis will be conducted in monitor wells MW-1, MW-2, MW-4, MW-7, and MW-11, when measurable PSH is not observed.

An Annual Monitoring Report will be submitted to the NMOCD before March 17, 2025.

LIMITATIONS

TRC has prepared this Annual Monitoring Report to the best of its ability. No other warranty, expressed or implied, is made or intended.

TRC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. TRC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. 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 has been prepared for the benefit of Plains. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of TRC and/or Plains.

DISTRIBUTION

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Figures

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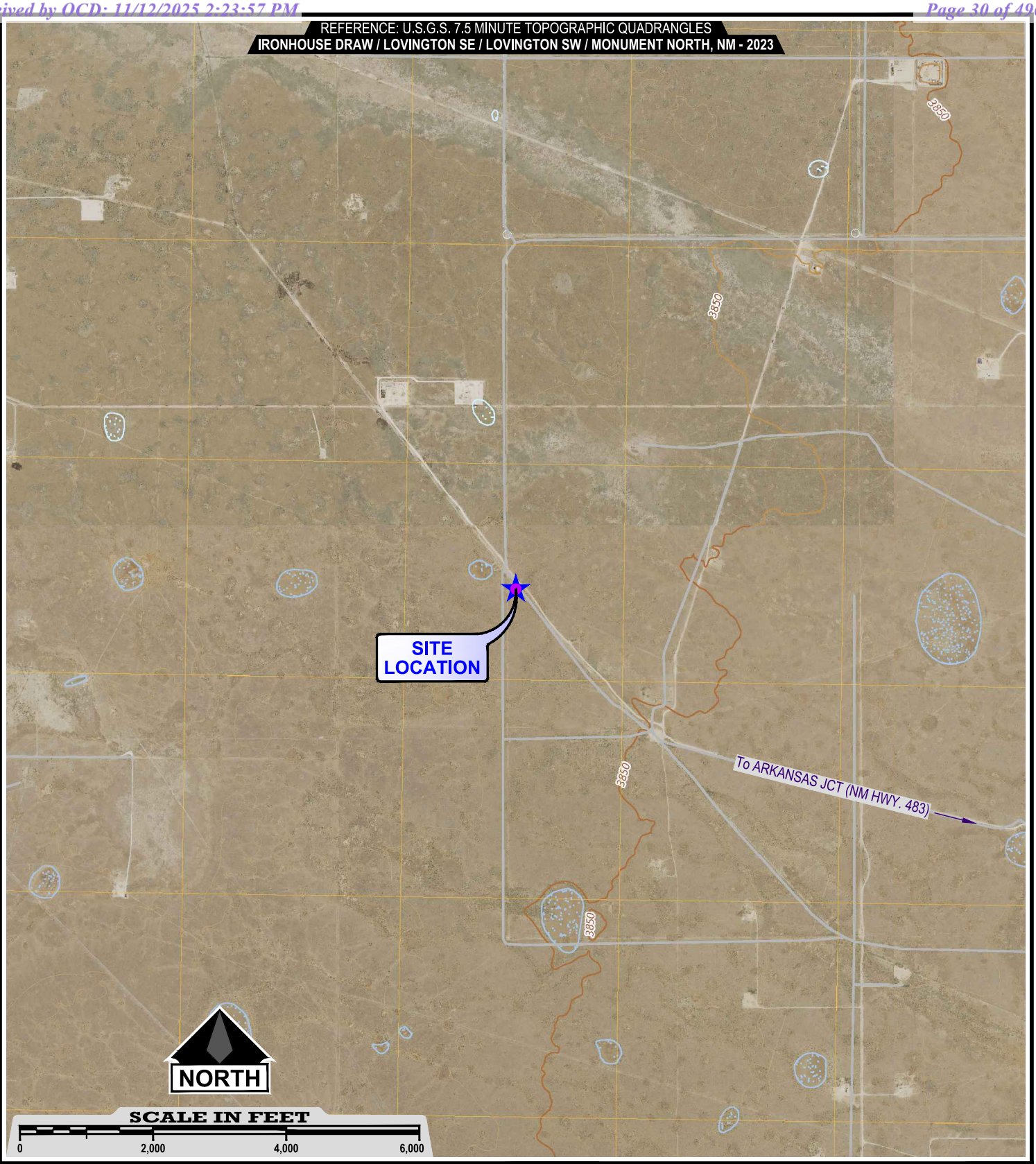
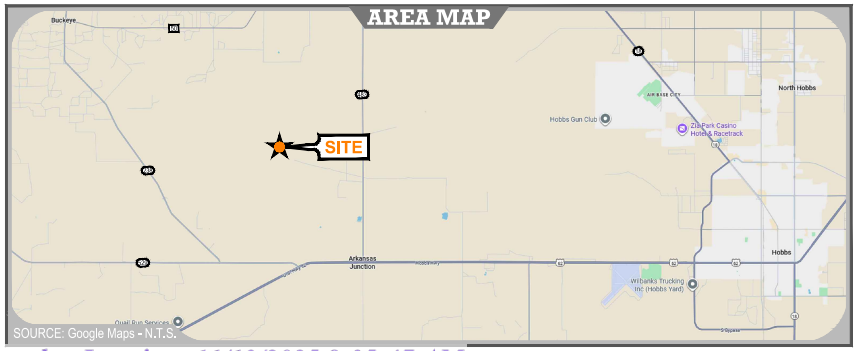
IRONHOUSE DRAW / LOVINGTON SE / LOVINGTON SW / MONUMENT NORTH, NM - 2023





CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

SITE LOCATION MAP

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

TRC
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FIGURE
1

LAST EDIT: 10/23/2025 - FILE LOCATION: HOU C:\OF-TRC\DRAFTING-CDrive\ECR-Files\TRC-OFFICE- ALL-Other\TRC-OFFICE- Midland-TX\PLAINS Pipeline - New Mexico\TNM SPS-11 - Lea Co-NM\ PLAINSPipeline-TNM-SPS11-LeaCoNM- Site Location-n-Site Map.dwg

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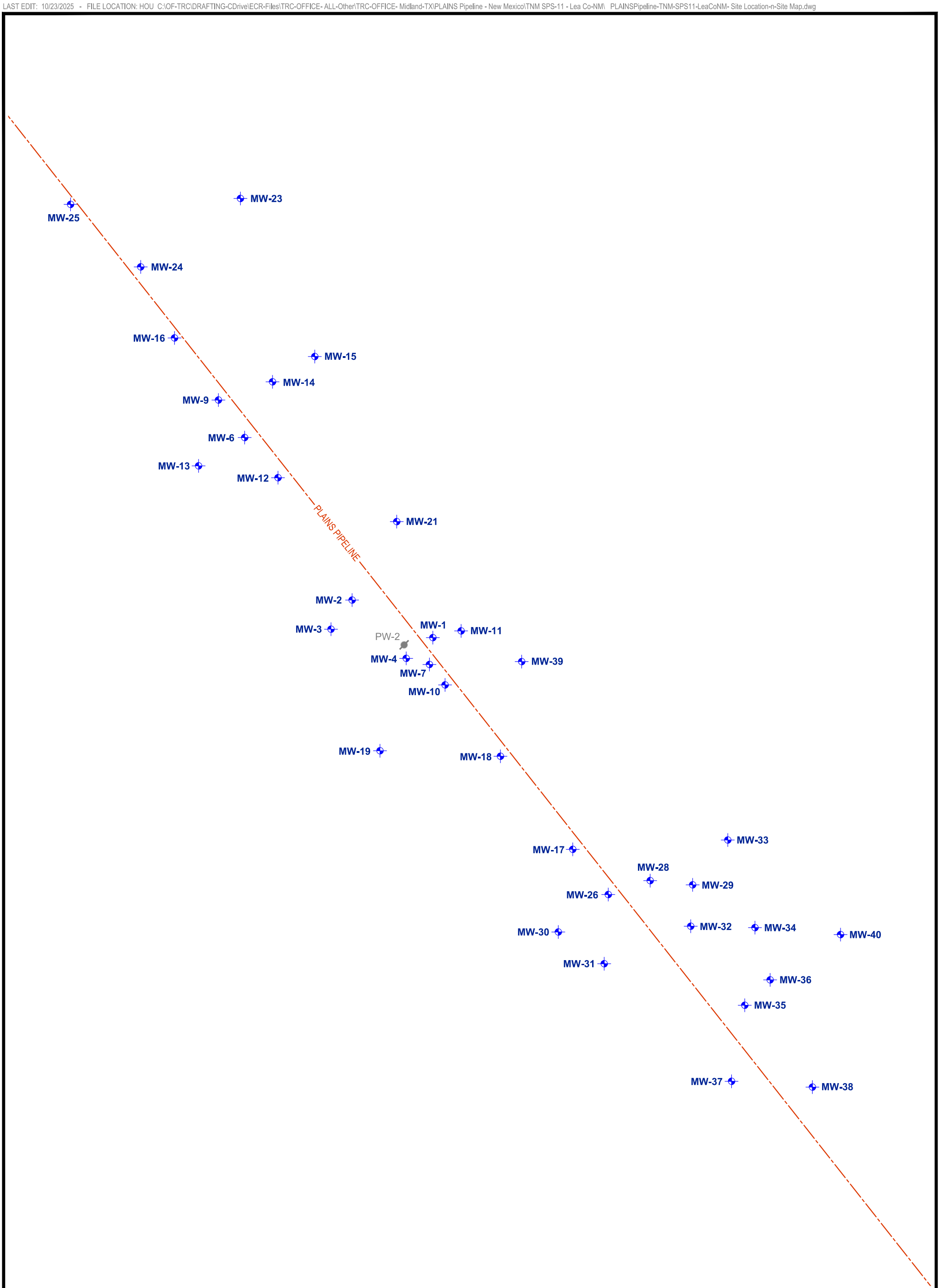

LEGEND

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

N W E S

0 150' 300' 600'

SCALE IN FEET
1" = 300'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

SITE MAP

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE 2

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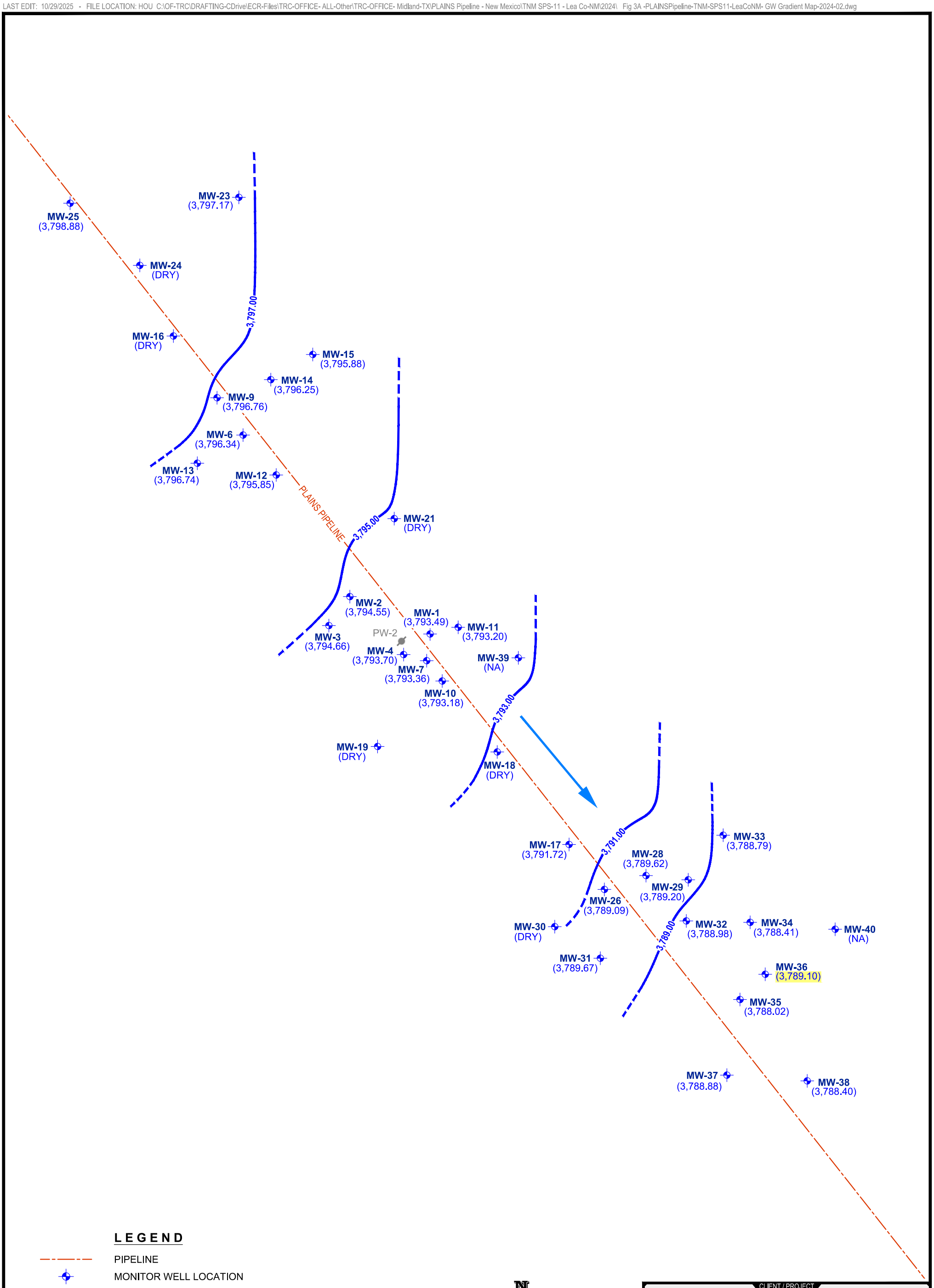
LAST EDIT: 10/29/2025 - FILE LOCATION: HOU C:\OF-TRC\DRAFTING-CDrive\ECR-Files\TRC-OFFICE- ALL-Other\TRC-OFFICE- Midland-TX\PLAINS Pipeline - New Mexico\TNM SPS-11 - Lea Co-NM\2024\ Fig 3A -PLAINSPipeline-TNM-SPS11-LeaCoNM- GW Gradient Map-2024-02.dwg



LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- 3,789.00 — GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED) CONTOUR INTERVAL = 2.00 FOOT
- (3,788.88) — GROUNDWATER ELEVATION (FT MSL)
- (3,789.10) — MW-36 ELEVATION DATA NOT HONORED FOR CONTOURING
- (NA) — TOC ELEVATION DATA NOT AVAILABLE
- GROUNDWATER FLOW DIRECTION

N W E S

0 150' 300' 600'

SCALE IN FEET
1" = 300'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED GROUNDWATER GRADIENT MAP
(February 19, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE
3A

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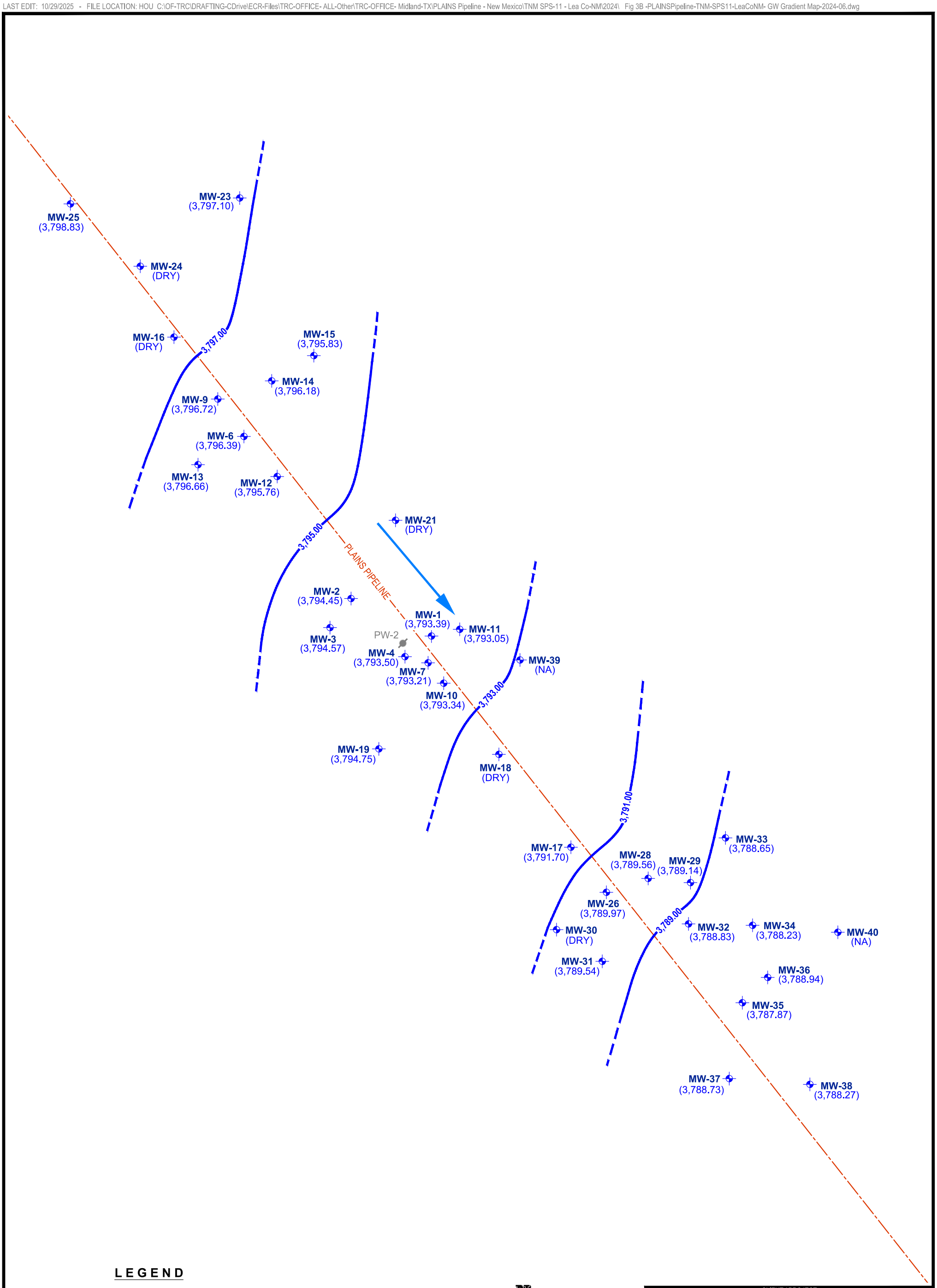

LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- 3,789.00 — GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED) CONTOUR INTERVAL = 2.00 FOOT
- (3,788.73) — GROUNDWATER ELEVATION (FT MSL)
- (NA) — TOC ELEVATION DATA NOT AVAILABLE
- GROUNDWATER FLOW DIRECTION

N W E S

0 150' 300' 600'

SCALE IN FEET
1" = 300'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED GROUNDWATER GRADIENT MAP
(June 11, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE
3B

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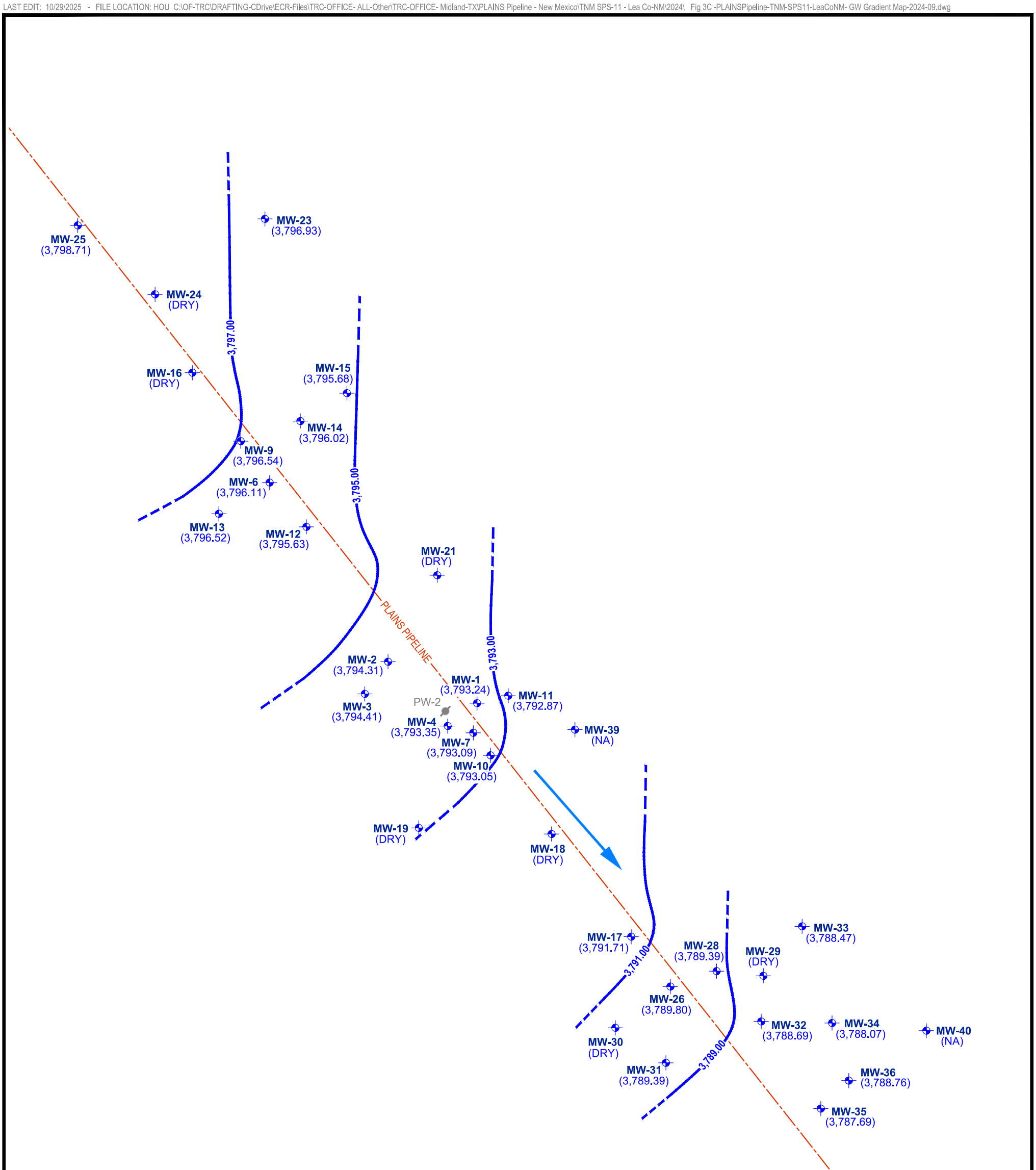

LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- 3,789.00 — GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED) CONTOUR INTERVAL = 2.00 FOOT
- (3,789.39) — GROUNDWATER ELEVATION (FT MSL)
- (NA) — TOC ELEVATION DATA NOT AVAILABLE
- GROUNDWATER FLOW DIRECTION

N W E S

0 150' 300' 600'

SCALE IN FEET
1" = 300'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED GROUNDWATER GRADIENT MAP
(September 4, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE
3C

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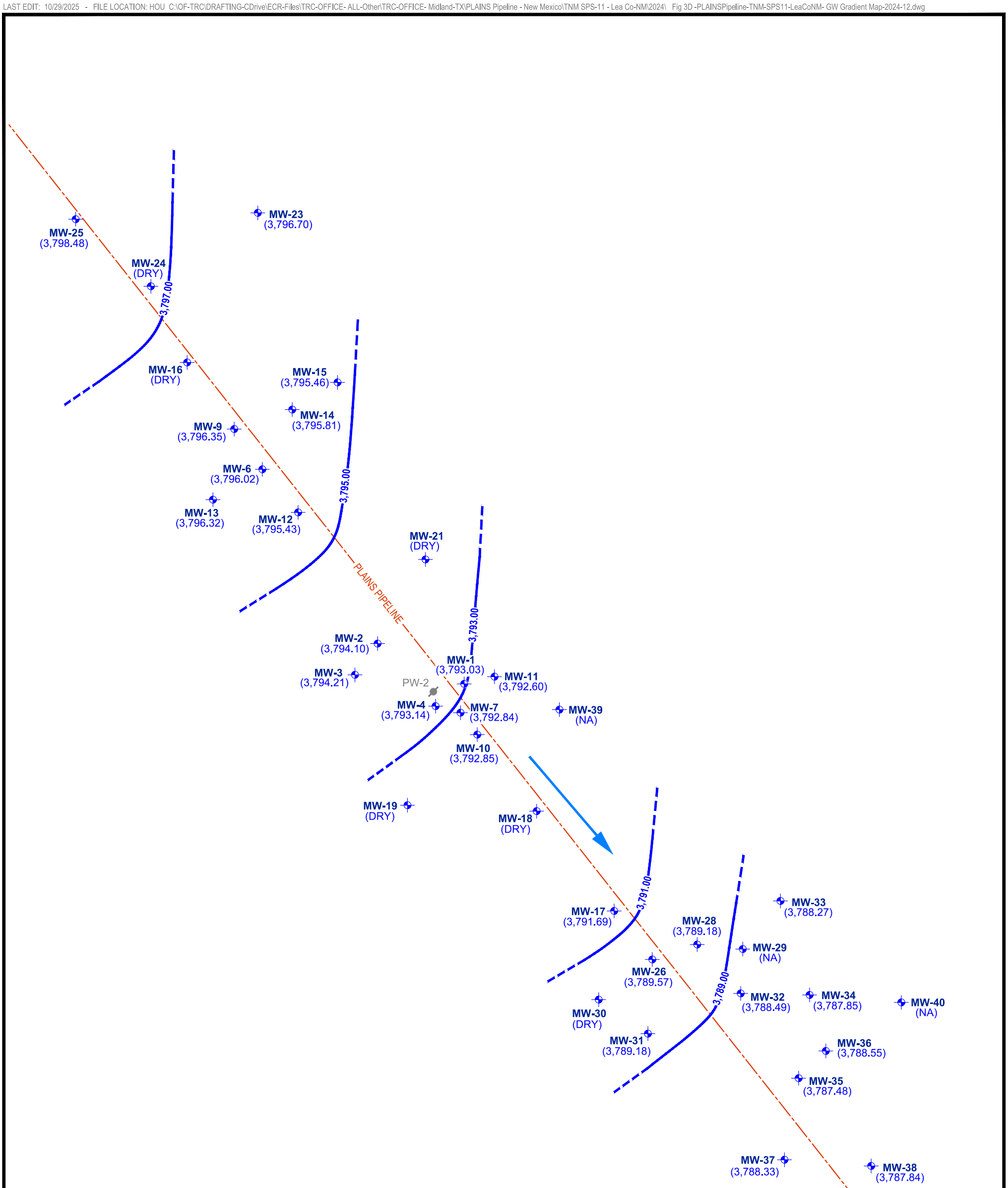

LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- 3,789.00 — GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED) CONTOUR INTERVAL = 2.00 FOOT
- (3,788.33) — GROUNDWATER ELEVATION (FT MSL)
- (NA) — TOC ELEVATION DATA NOT AVAILABLE
- GROUNDWATER FLOW DIRECTION

N W E S

0 150' 300' 600'

SCALE IN FEET
1" = 300'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED GROUNDWATER GRADIENT MAP (December 17, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE **3D**

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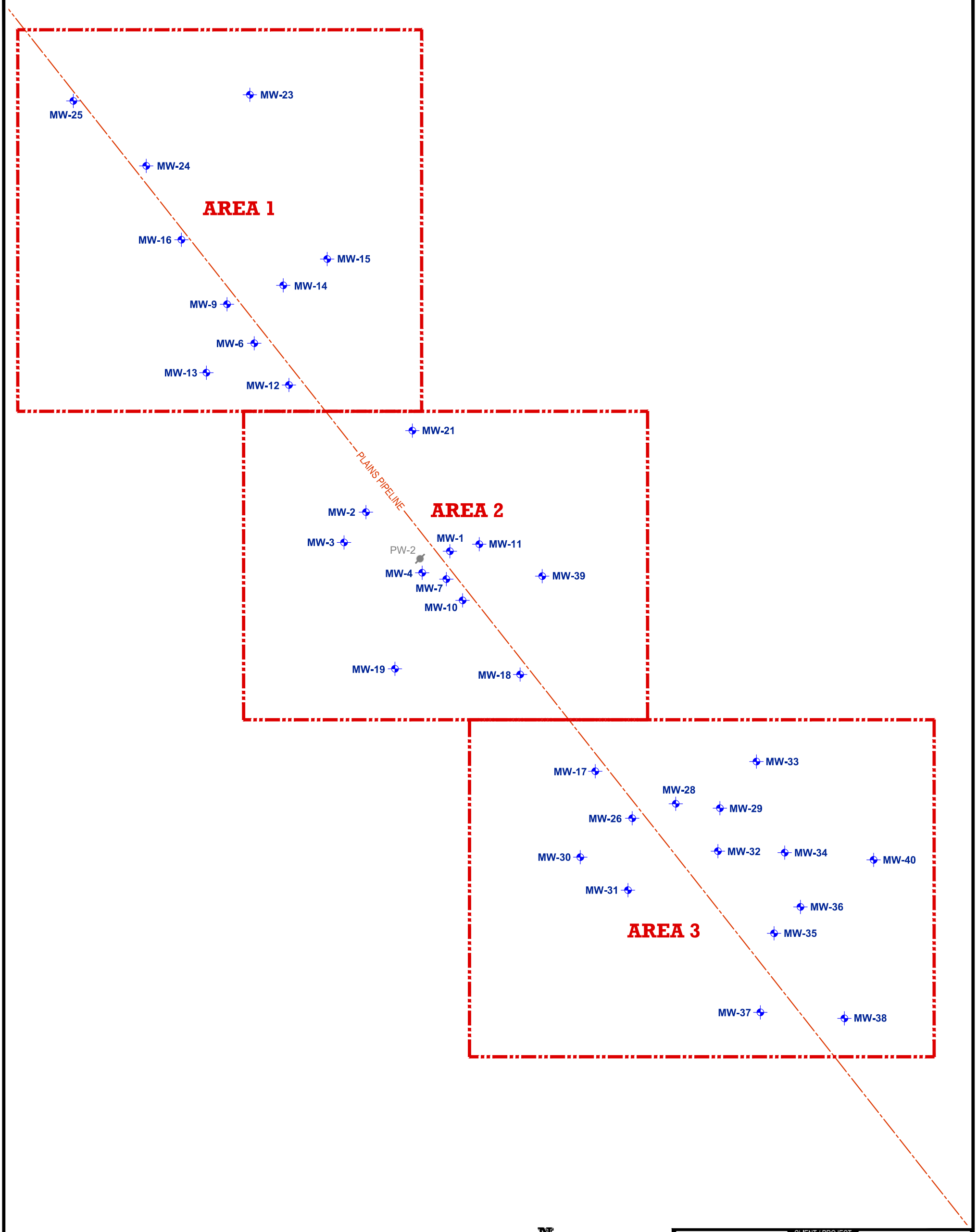

LEGEND

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

CLIENT / PROJECT

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

TITLE

DIFFERENTIATED AREA SITE MAP

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	FIGURE 4

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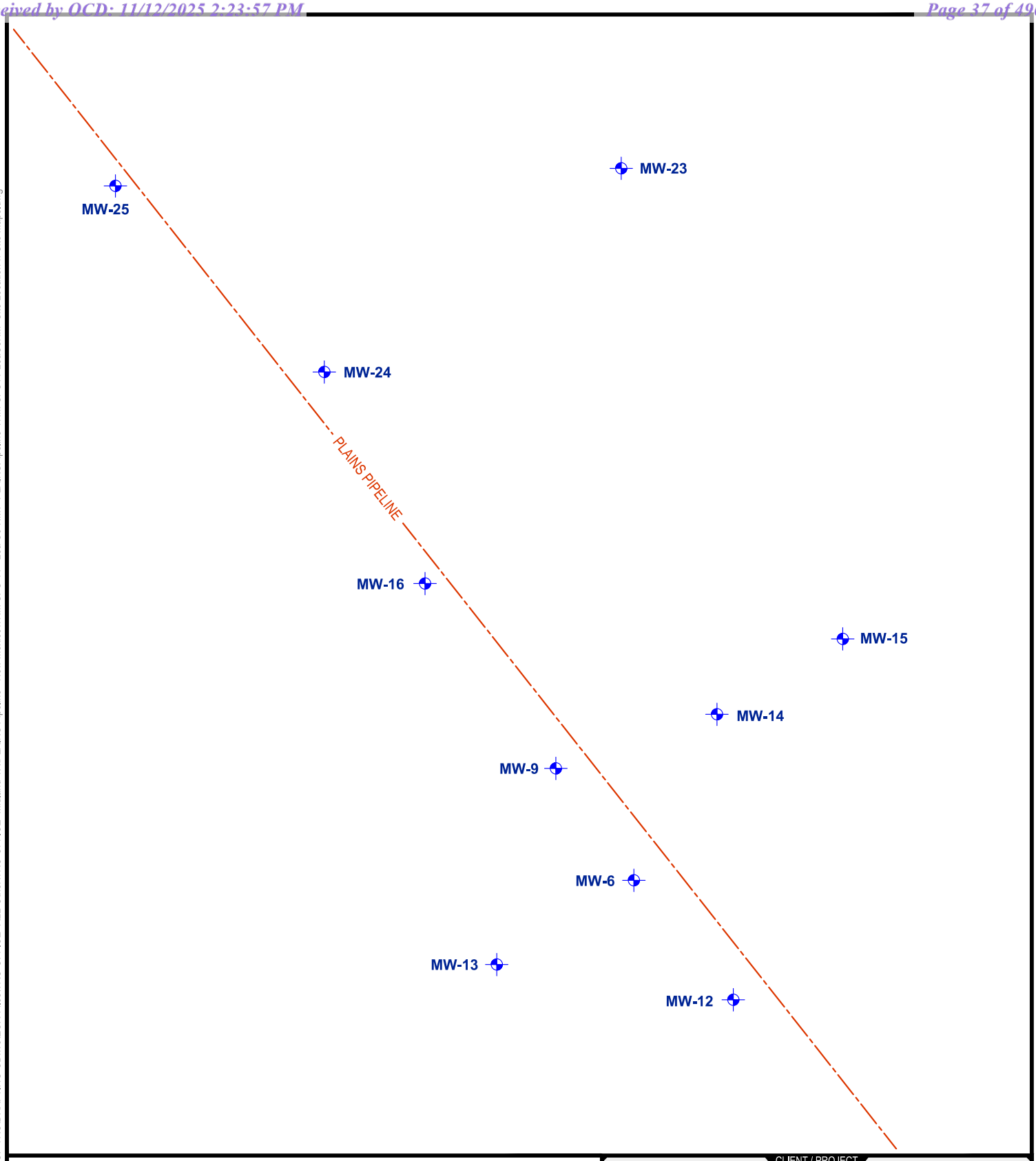
DRAWING BY: Oskar Fonseka - FILE NAME: - Fig 4 -PLAINSPipeline-TNM-SPS11-LeaCoNM- Differentiated Area Site Map.dwg



LEGEND

PIPELINE

MONITOR WELL LOCATION

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

SITE MAP - AREA 1

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE 5

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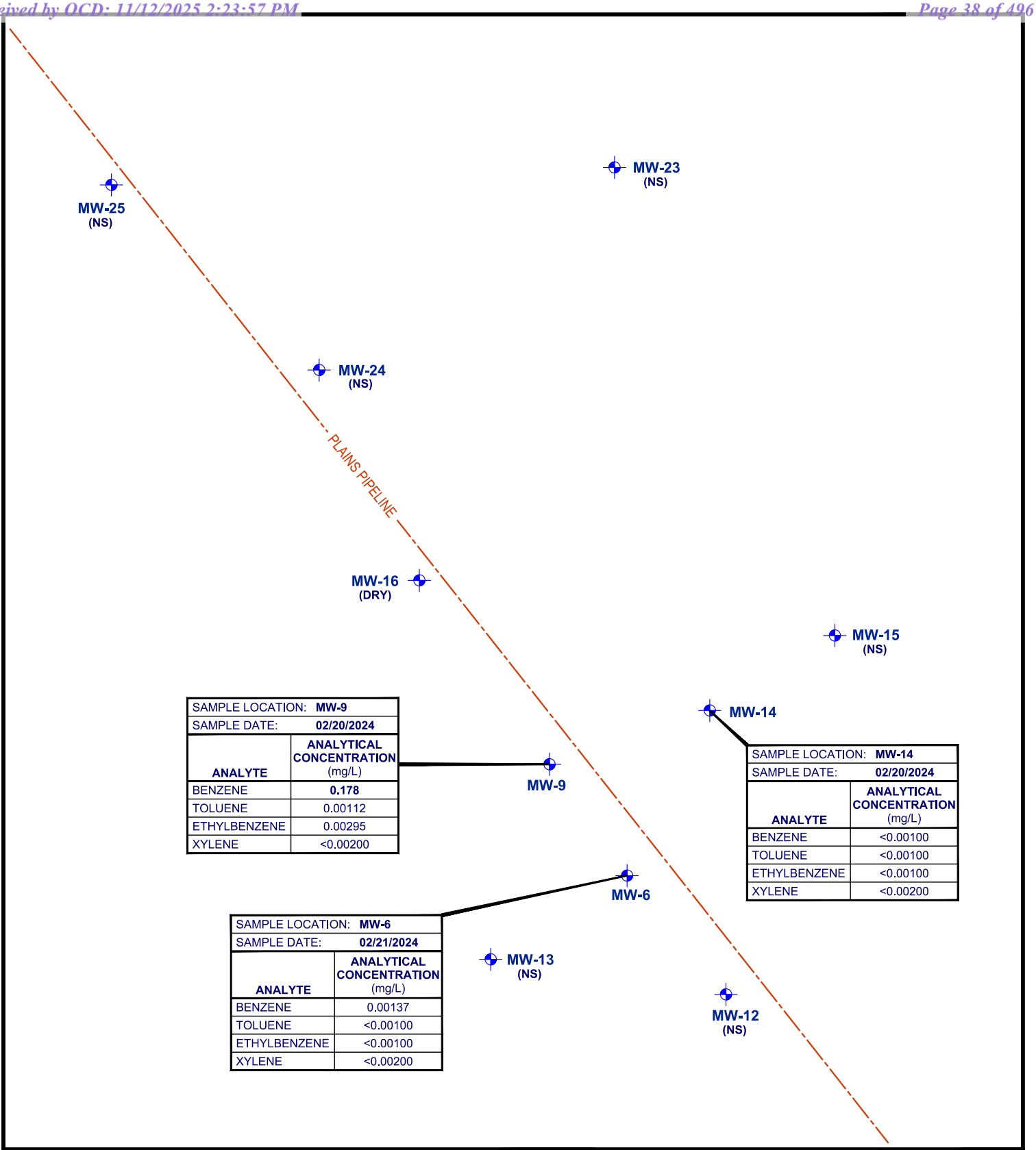
DRAWING By: OSKAR FONSEKA FILE NAME: PLAINSPipeline-TNM-SPS11-LeaCoNM- Site Location-n-Site Maps.dwg



SAMPLE LOCATION: MW-9	
SAMPLE DATE: 02/20/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	0.178
TOLUENE	0.00112
ETHYLBENZENE	0.00295
XYLENE	<0.00200

SAMPLE LOCATION: MW-14	
SAMPLE DATE: 02/20/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-6	
SAMPLE DATE: 02/21/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	0.00137
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

LEGEND

PIPELINE

MONITOR WELL LOCATION

mg/L MILLIGRAMS PER LITER

NS NOT SAMPLED

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED PSH EXTENT MAP AND BTEX CONCENTRATION MAP - AREA 1 (February 20-21, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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10 DESTA DRIVE, STE. 410E
MIDLAND, TEXAS 79705
PHONE: 432-520-7720
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FIGURE
5A

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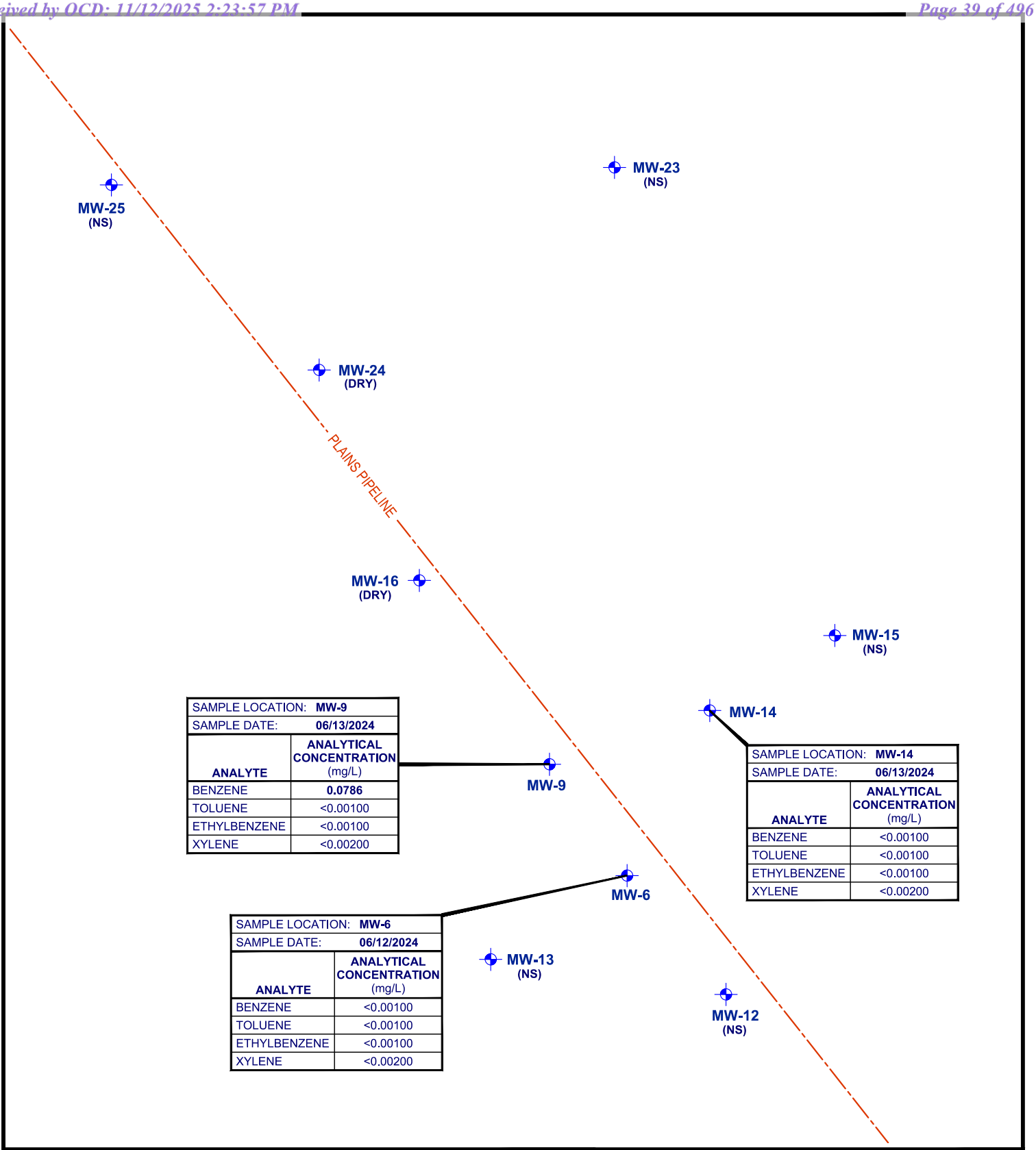
DRAWING by: oskar.fonseka FILE NAME: PLAINSPipeline-TNM-SPS11-LeaCoNM- A1-Inferred Concentration Maps-2024.dwg



SAMPLE LOCATION: MW-9	
SAMPLE DATE: 06/13/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	0.0786
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-14	
SAMPLE DATE: 06/13/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-6	
SAMPLE DATE: 06/12/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- mg/L MILLIGRAMS PER LITER
- NS NOT SAMPLED

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED PSH EXTENT MAP AND BTEX CONCENTRATION MAP - AREA 1 (June 12-13, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE
5B

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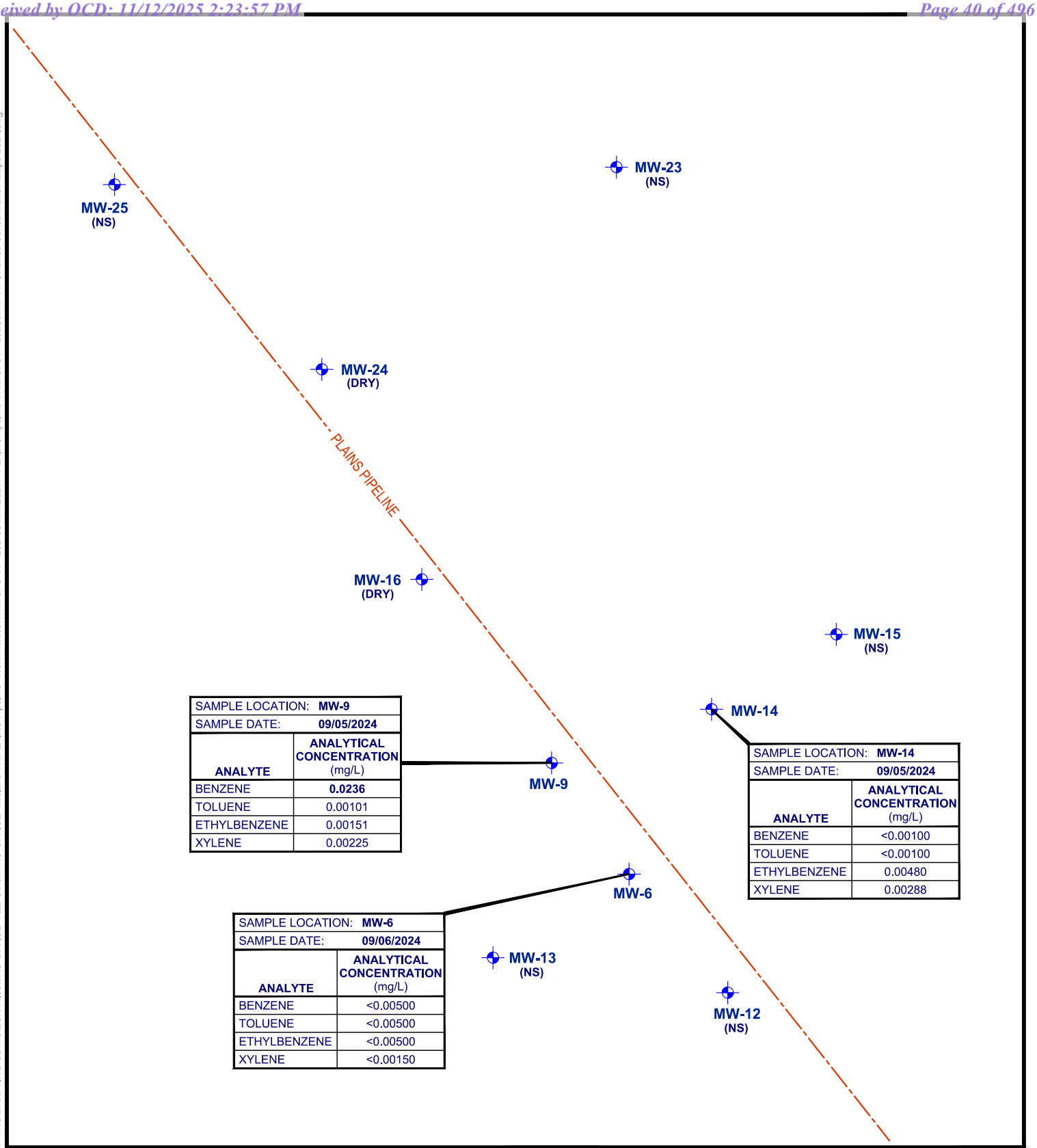
DRAWING By: OSKAR Fonseka - FILE NAME: PLAINSPipeline-TNM-SPS11-LeaCoNM- A1-Inferred Concentration Maps-2024.dwg



SAMPLE LOCATION: MW-9	
SAMPLE DATE: 09/05/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	**0.0236**
TOLUENE	0.00101
ETHYLBENZENE	0.00151
XYLENE	0.00225

SAMPLE LOCATION: MW-14	
SAMPLE DATE: 09/05/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	0.00480
XYLENE	0.00288

SAMPLE LOCATION: MW-6	
SAMPLE DATE: 09/06/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00500
TOLUENE	<0.00500
ETHYLBENZENE	<0.00500
XYLENE	<0.00150

LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- mg/L MILLIGRAMS PER LITER
- NS NOT SAMPLED

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED PSH EXTENT MAP AND BTEX CONCENTRATION MAP - AREA 1 (September 5, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE
5C

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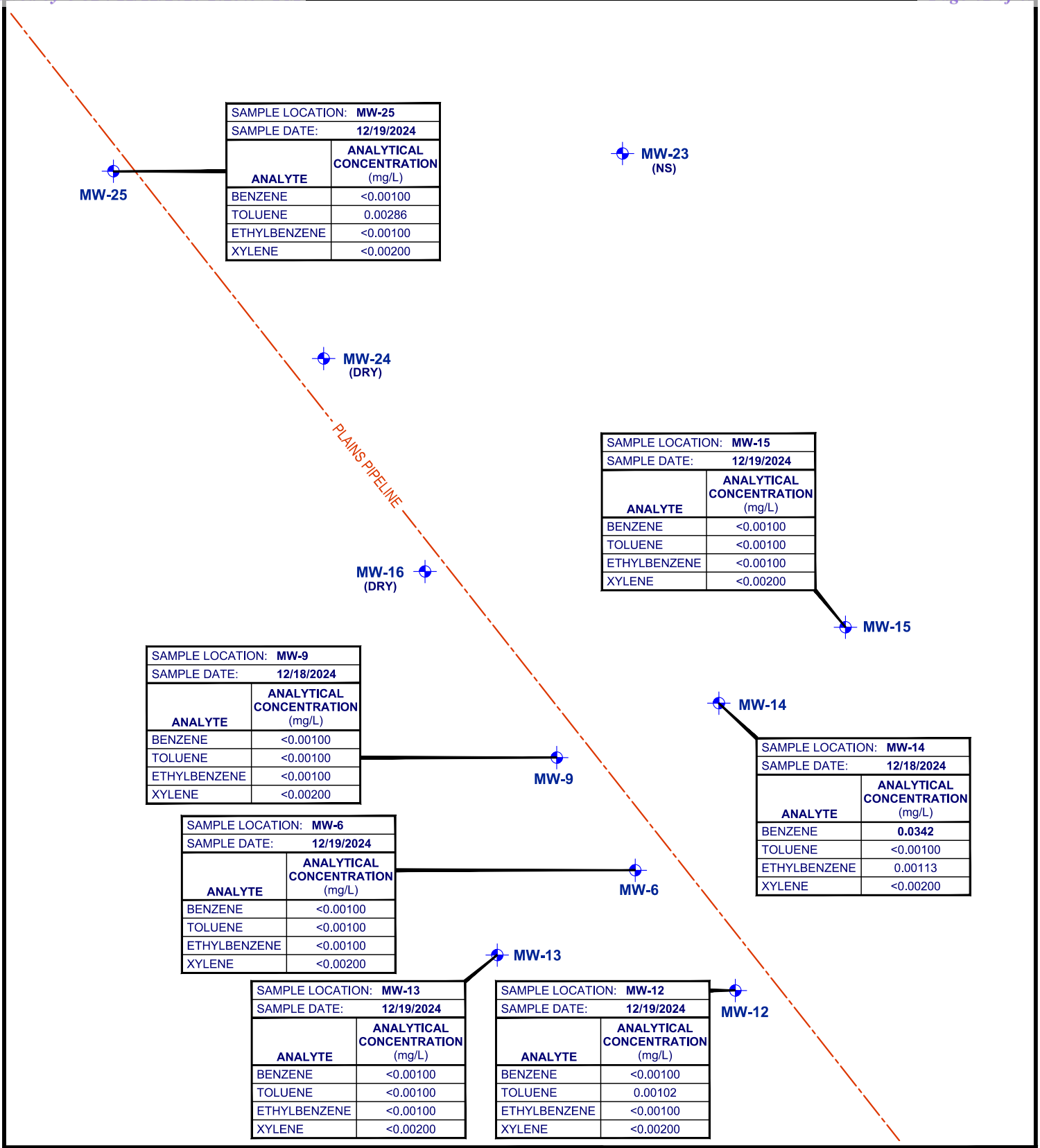

SAMPLE LOCATION: MW-25	
SAMPLE DATE:	12/19/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	0.00286
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-15	
SAMPLE DATE:	12/19/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-9	
SAMPLE DATE:	12/18/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-14	
SAMPLE DATE:	12/18/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	**0.0342**
TOLUENE	<0.00100
ETHYLBENZENE	0.00113
XYLENE	<0.00200

SAMPLE LOCATION: MW-6	
SAMPLE DATE:	12/19/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-13	
SAMPLE DATE:	12/19/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-12	
SAMPLE DATE:	12/19/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	0.00102
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- mg/L MILLIGRAMS PER LITER
- NS NOT SAMPLED

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED PSH EXTENT MAP AND BTEX CONCENTRATION MAP - AREA 1 (December 18-19, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE
5D

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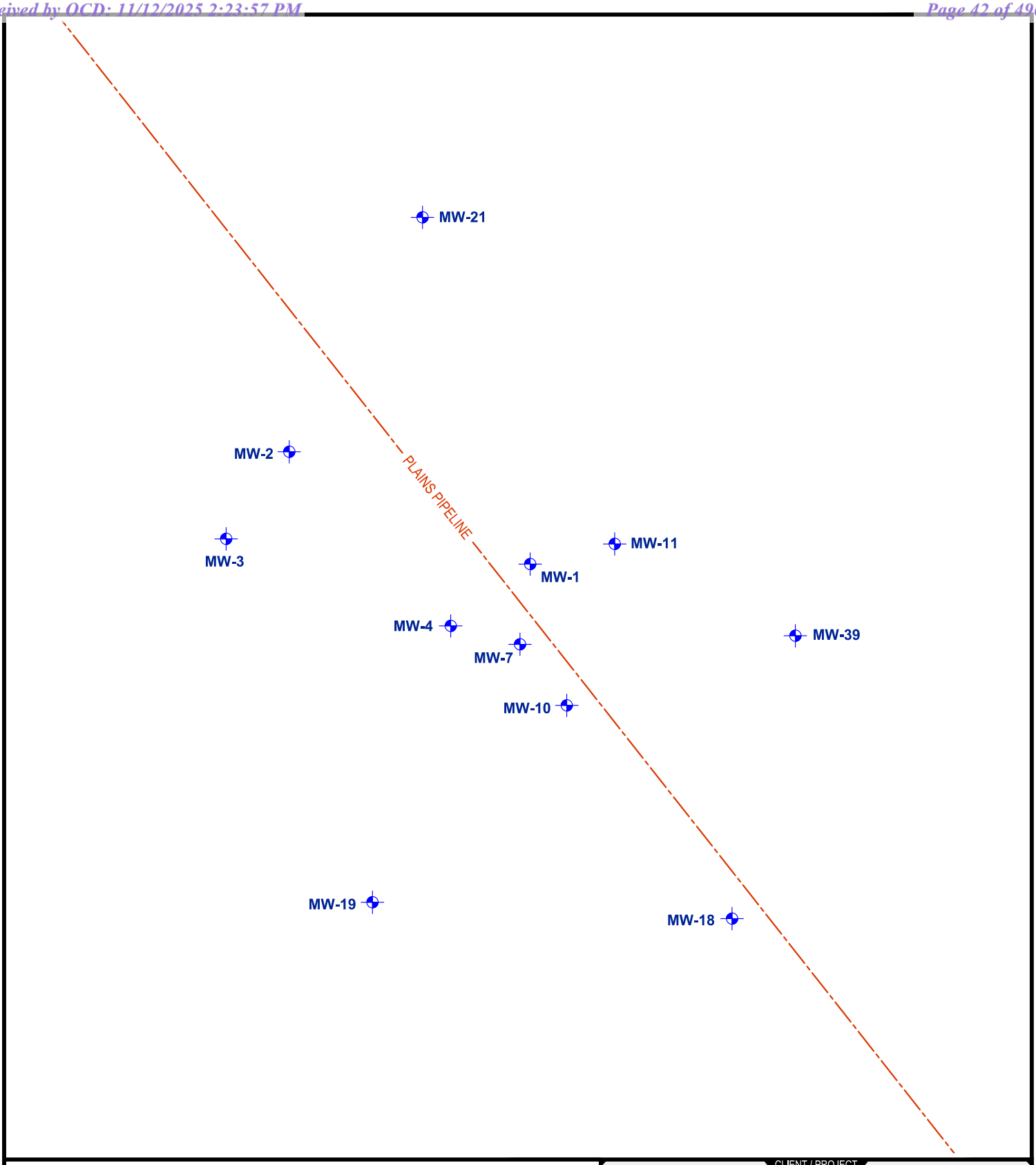
DRAWING By: OSKAR Fonseka - FILE NAME: PLAINSPipeline-TNM-SPS11-LeaCoNM- A1-Inferred Concentration Maps-2024.dwg



LEGEND

PIPELINE

MONITOR WELL LOCATION

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

SITE MAP - AREA 2

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE
6

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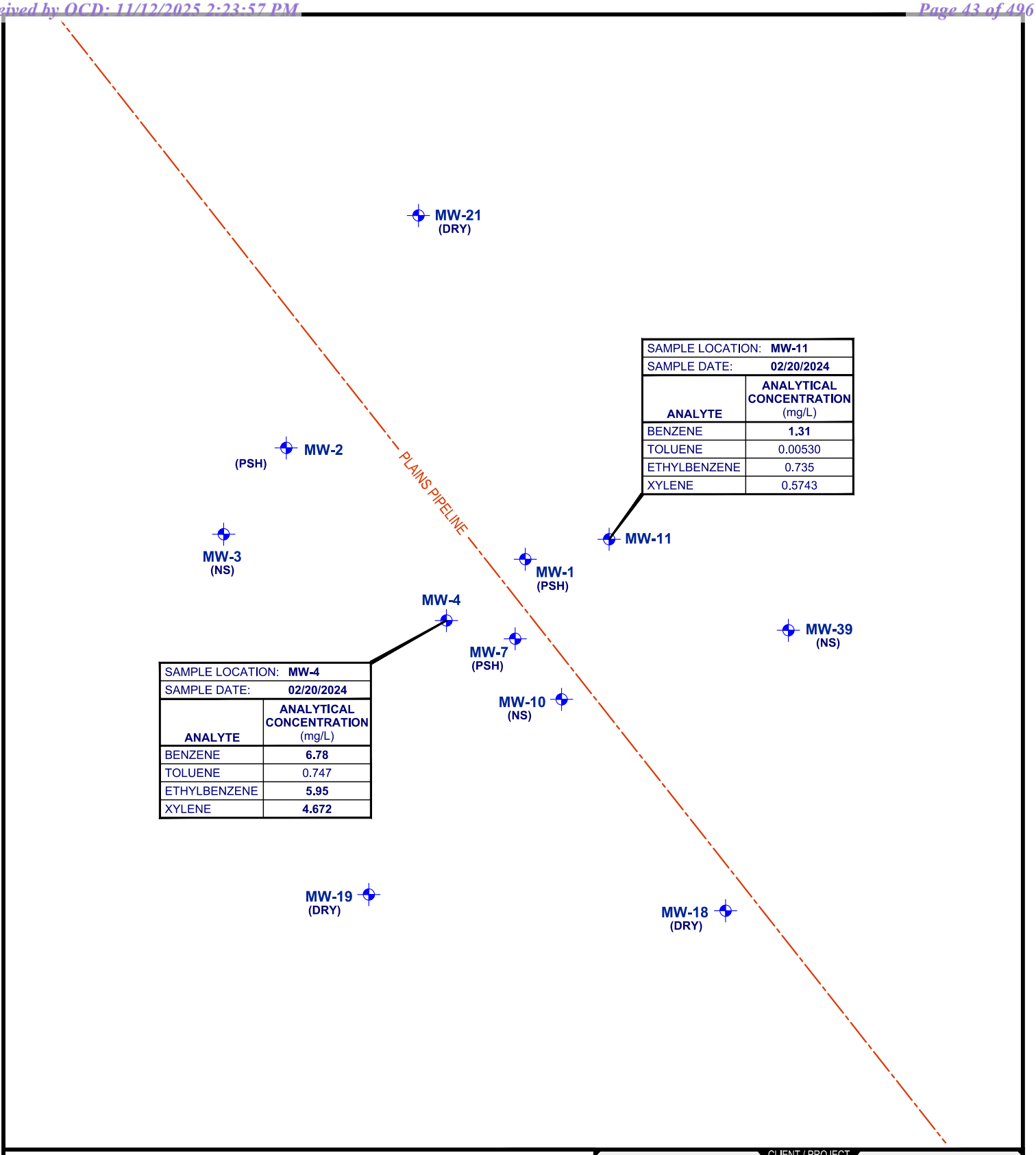
DRAWING By: Oskar Fonseka FILE NAME: P:\PLAINS\Pipeline-TNM-SPS11-LeaCoNM- Site Location-n-Site Maps.dwg



SAMPLE LOCATION: MW-11	
SAMPLE DATE:	02/20/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	**1.31**
TOLUENE	0.00530
ETHYLBENZENE	0.735
XYLENE	0.5743

SAMPLE LOCATION: MW-4	
SAMPLE DATE:	02/20/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	**6.78**
TOLUENE	0.747
ETHYLBENZENE	**5.95**
XYLENE	**4.672**

LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- mg/L — MILLIGRAMS PER LITER
- NS — NOT SAMPLED

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED PSH EXTENT MAP AND BTEX CONCENTRATION MAP - AREA 2 (February 20, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE **6A**

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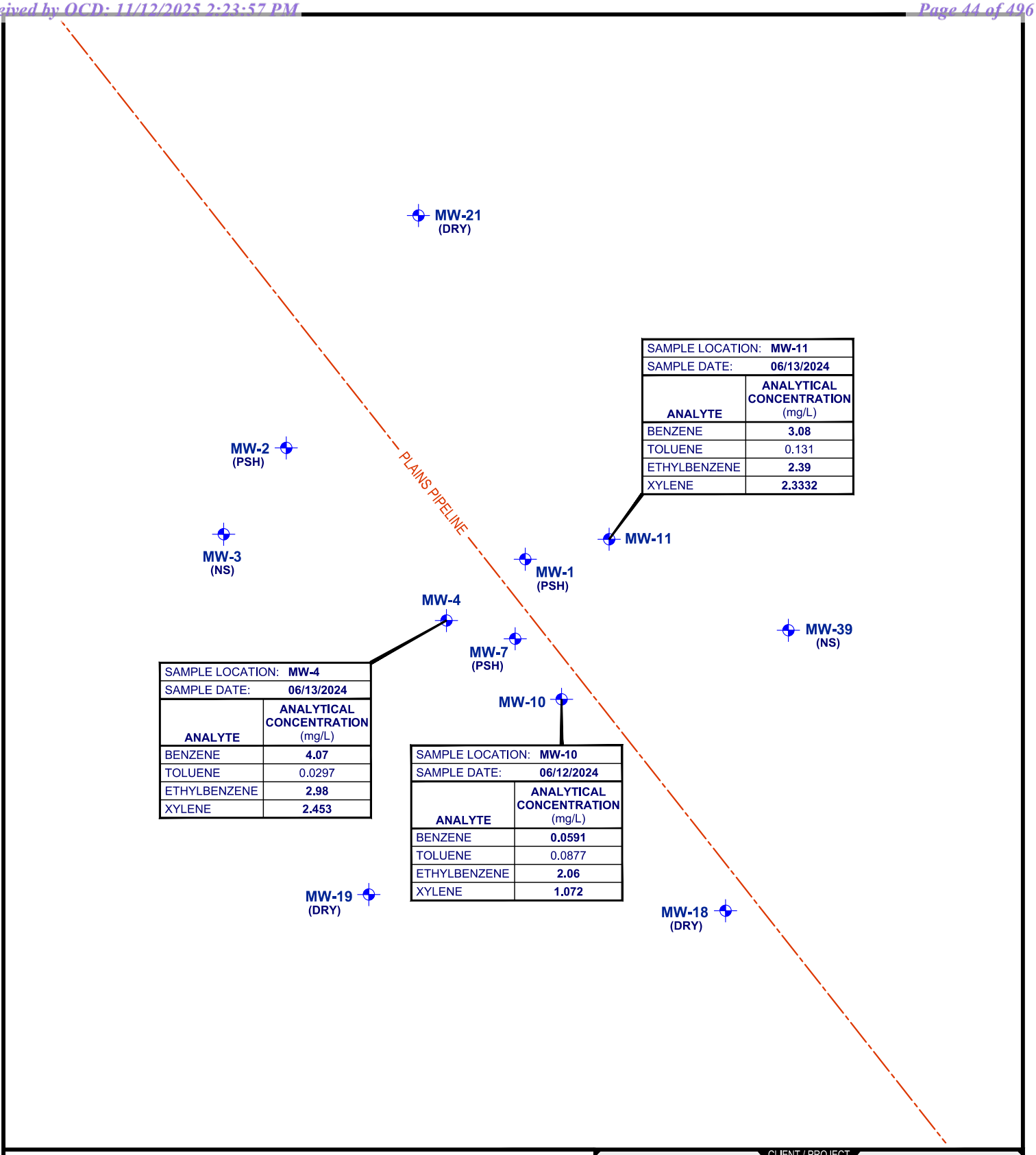
DRAWING By: oskar.fonseka FILE NAME: PLAINSPipeline-TNM-SPS11-LeaCoNM- A2-Inferred Concentration Maps-2024.dwg



SAMPLE LOCATION: MW-11	
SAMPLE DATE:	06/13/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	3.08
TOLUENE	0.131
ETHYLBENZENE	2.39
XYLENE	2.3332

SAMPLE LOCATION: MW-4	
SAMPLE DATE:	06/13/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	4.07
TOLUENE	0.0297
ETHYLBENZENE	2.98
XYLENE	2.453

SAMPLE LOCATION: MW-10	
SAMPLE DATE:	06/12/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	0.0591
TOLUENE	0.0877
ETHYLBENZENE	2.06
XYLENE	1.072

LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- mg/L — MILLIGRAMS PER LITER
- NS — NOT SAMPLED

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED PSH EXTENT MAP AND BTEX CONCENTRATION MAP - AREA 2 (June 12-13, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE **6B**

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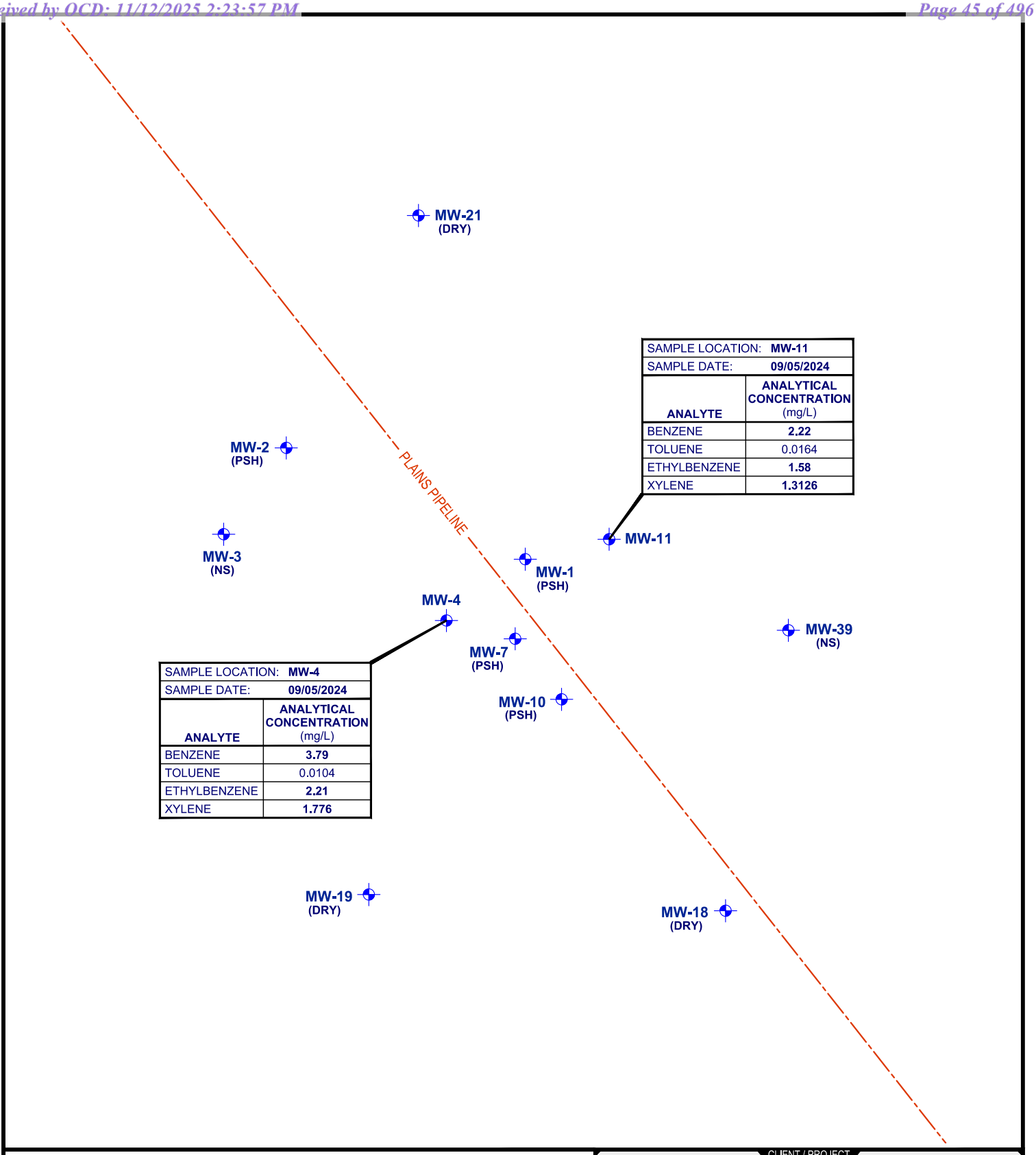

SAMPLE LOCATION:	MW-11
SAMPLE DATE:	09/05/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	2.22
TOLUENE	0.0164
ETHYLBENZENE	1.58
XYLENE	1.3126

SAMPLE LOCATION:	MW-4
SAMPLE DATE:	09/05/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	3.79
TOLUENE	0.0104
ETHYLBENZENE	2.21
XYLENE	1.776

LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- mg/L — MILLIGRAMS PER LITER
- NS — NOT SAMPLED

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED PSH EXTENT MAP AND BTEX CONCENTRATION MAP - AREA 2 (September 5-6, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE
6C

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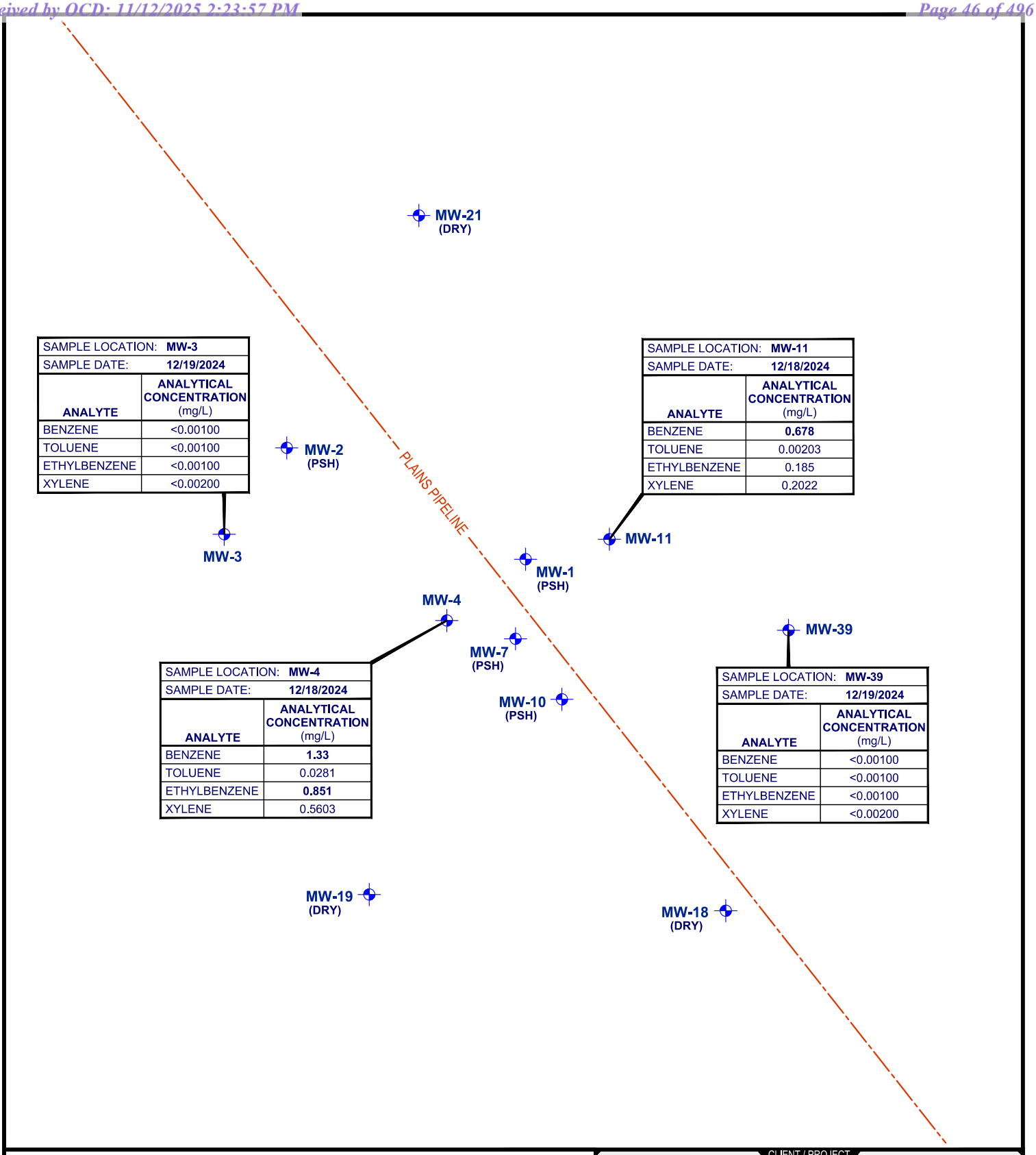
DRAWING By: O. Fonseka - FILE NAME: PLAINSPipeline-TNM-SPS11-LeaCoNM- A2-Inferred Concentration Maps-2024.dwg



SAMPLE LOCATION: MW-3	
SAMPLE DATE:	12/19/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-11	
SAMPLE DATE:	12/18/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	**0.678**
TOLUENE	0.00203
ETHYLBENZENE	0.185
XYLENE	0.2022

SAMPLE LOCATION: MW-4	
SAMPLE DATE:	12/18/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	**1.33**
TOLUENE	0.0281
ETHYLBENZENE	**0.851**
XYLENE	0.5603

SAMPLE LOCATION: MW-39	
SAMPLE DATE:	12/19/2024
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

LEGEND

PIPELINE	
MONITOR WELL LOCATION	
mg/L	MILLIGRAMS PER LITER
NS	NOT SAMPLED

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED PSH EXTENT MAP AND BTEX CONCENTRATION MAP - AREA 2 (December 18-19, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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FIGURE
6D

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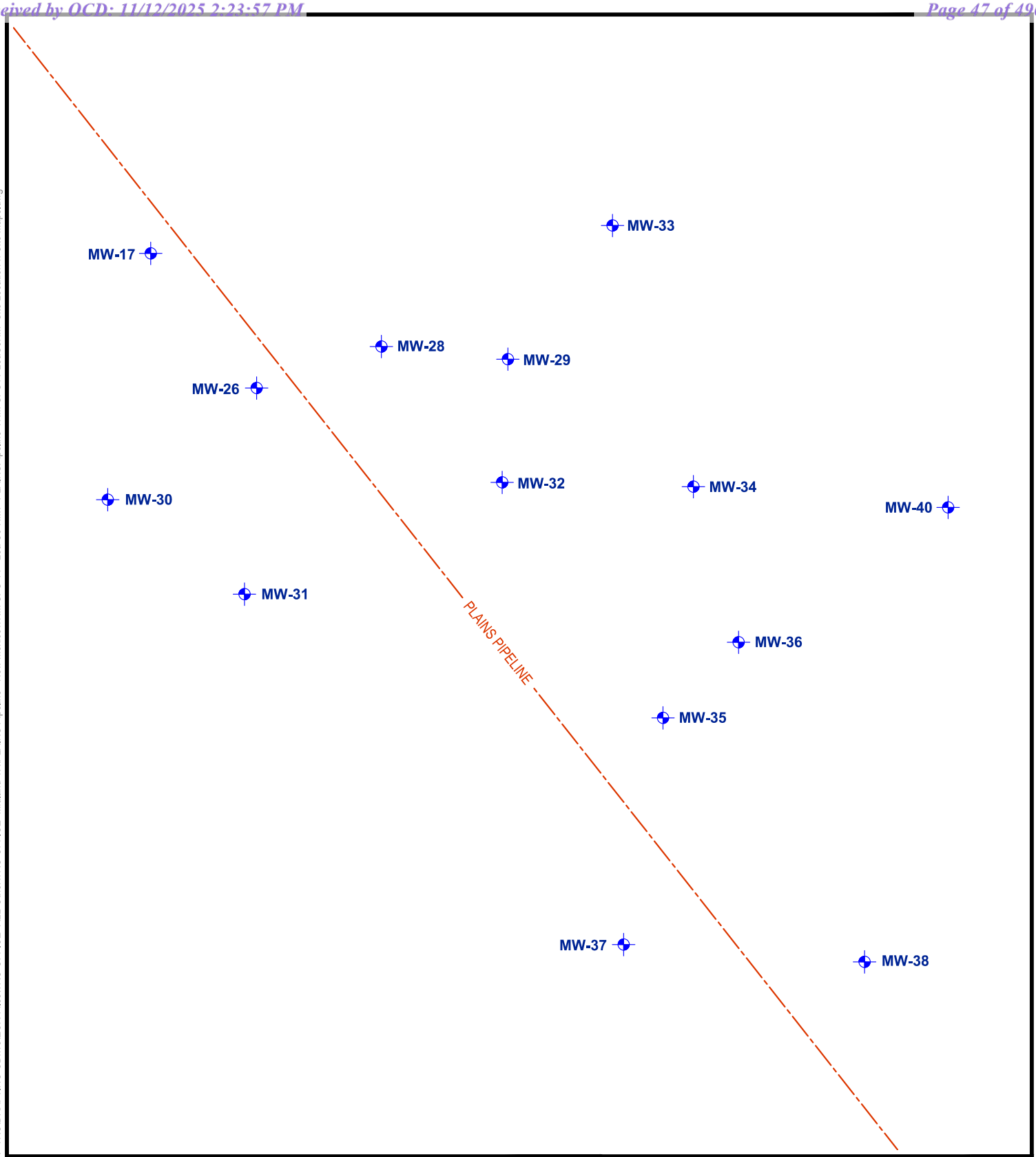
DRAWING By: O. Fonseka - FILE NAME: PLAINSPipeline-TNM-SPS11-LeaCoNM- A2-Inferred Concentration Maps-2024.dwg



LEGEND

PIPELINE

MONITOR WELL LOCATION

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

SITE MAP - AREA 3

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

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MIDLAND, TEXAS 79705
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FIGURE
7

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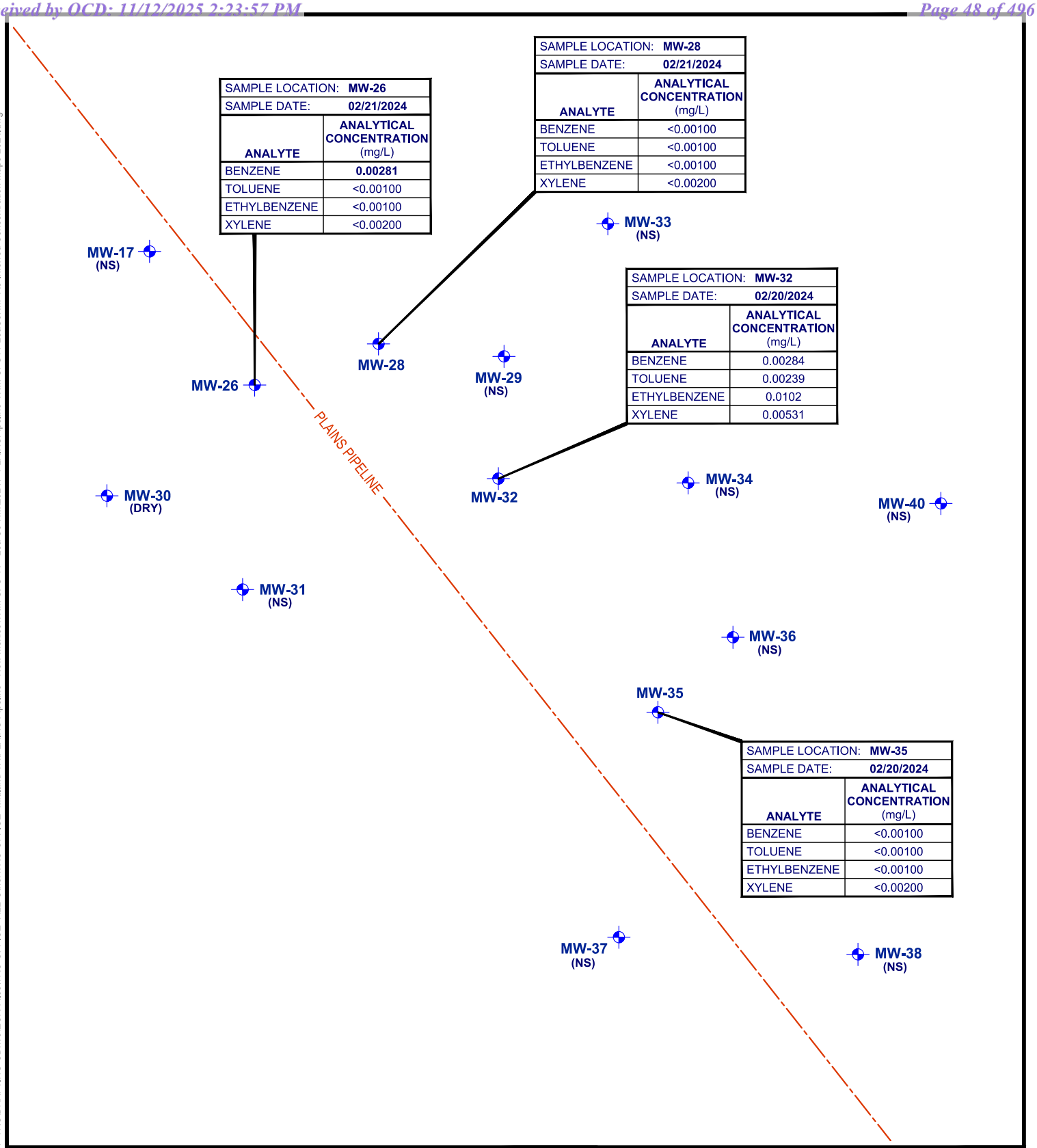
DRAWING By: OSKAR Fonseka FILE NAME: PLAINSPipeline-TNM-SPS11-LeaCoNM- Site Location-n-Site Maps.dwg



LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- mg/L MILLIGRAMS PER LITER
- NS NOT SAMPLED

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED PSH EXTENT MAP AND BTEX CONCENTRATION MAP - AREA 3 (February 20-21, 2024)

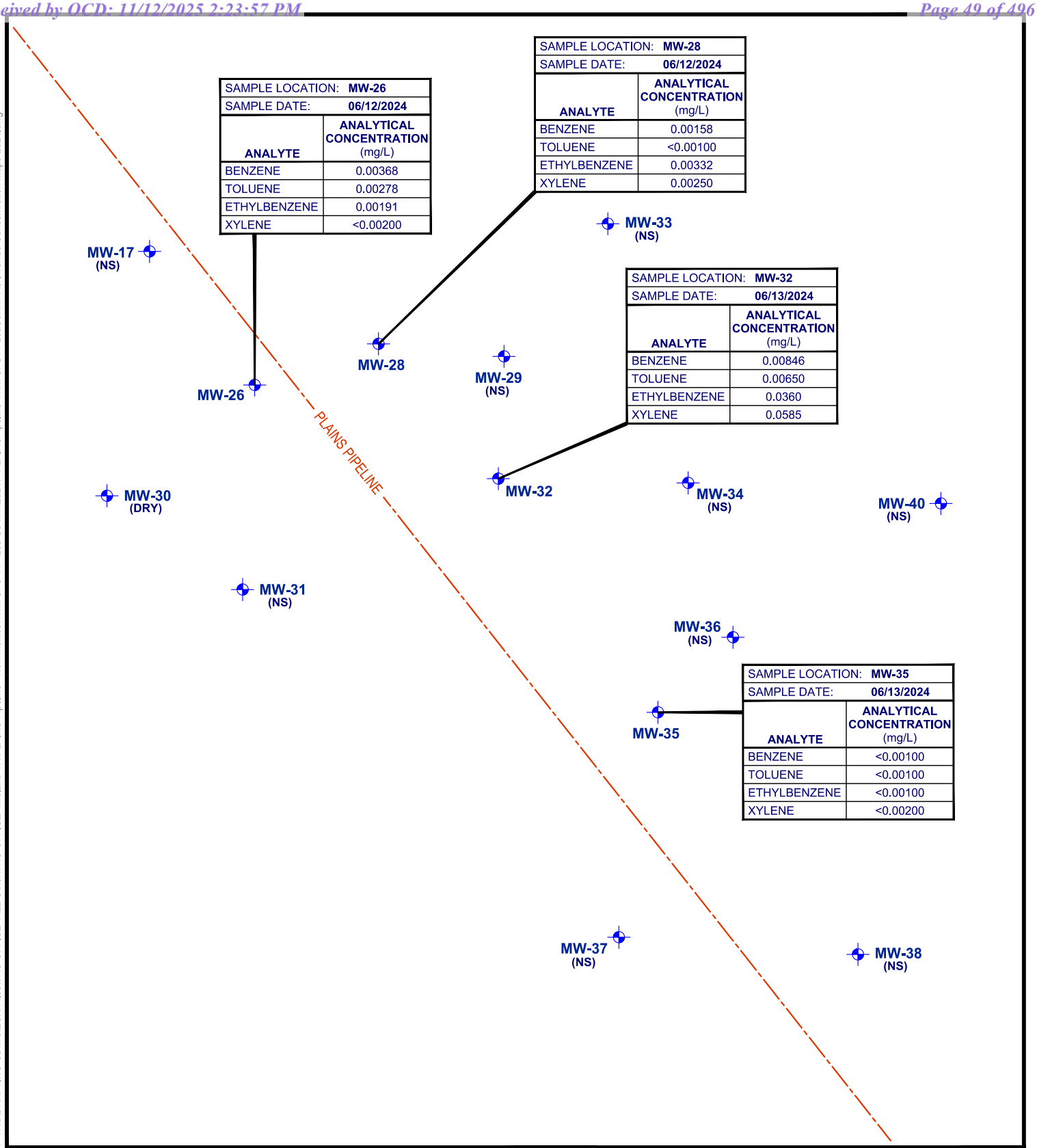
DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

TRC
10 DESTA DRIVE, STE. 410E
MIDLAND, TEXAS 79705
PHONE: 432-520-7720
TRCcompanies.com

FIGURE **7A**

LAST EDIT: 10/29/2025 - FILE LOCATION: HOU C:\OF-TRC\DRAFTING-CDrive\ECR-Files\TRC-OFFICE- ALL-Other\TRC-OFFICE- Midland-TX\PLAINS Pipeline - New Mexico\TNM SPS-11 - Lea Co-NM\2024\ PLAINSPipeline-TNM-SPS11-LeaCoNM- A3-Inferred Concentration Maps-2024.dwg

DRAWING By: oskar.fonseka FILE NAME: PLAINSPipeline-TNM-SPS11-LeaCoNM- A3-Inferred Concentration Maps-2024.dwg



LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- mg/L — MILLIGRAMS PER LITER
- NS — NOT SAMPLED

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED PSH EXTENT MAP AND BTEX CONCENTRATION MAP - AREA 3 (June 12-13, 2024)

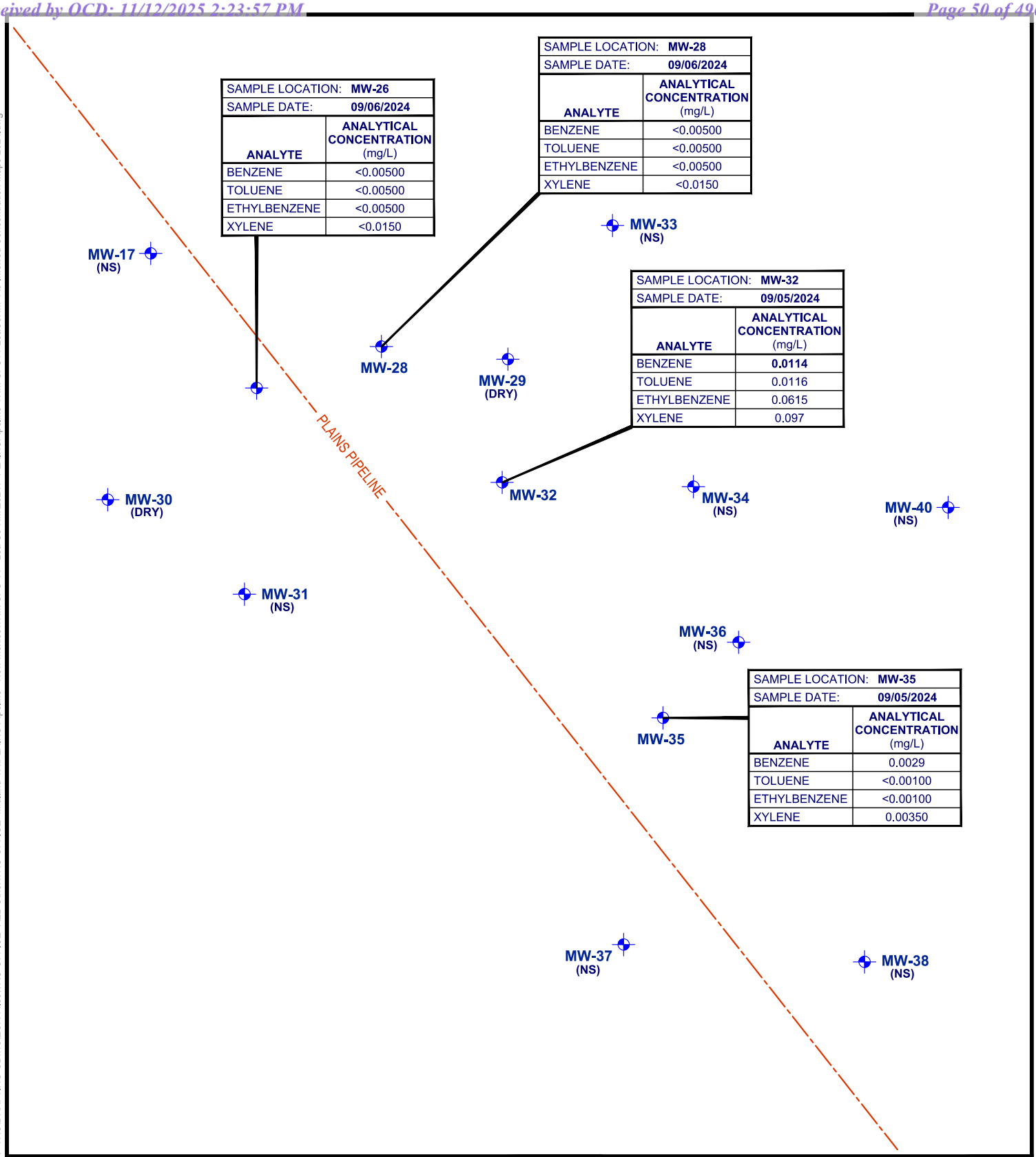
DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

TRC
10 DESTA DRIVE, STE. 410E
MIDLAND, TEXAS 79705
PHONE: 432-520-7720
TRCcompanies.com

FIGURE **7B**

LAST EDIT: 10/29/2025 - FILE LOCATION: HOU C:\OF-TRC\DRAFTING-CDrive\ECR-Files\TRC-OFFICE- ALL-Other\TRC-OFFICE- Midland-TX\PLAINS Pipeline - New Mexico\TNM SPS-11 - Lea Co-NM\2024\ PLAINSPipeline-TNM-SPS11-LeaCoNM- A3-Inferred Concentration Maps-2024.dwg

DRAWING by: oskar.fonseka FILE NAME: PLAINSPipeline-TNM-SPS11-LeaCoNM- A3-Inferred Concentration Maps-2024.dwg



LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- mg/L — MILLIGRAMS PER LITER
- NS — NOT SAMPLED

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED PSH EXTENT MAP AND BTEX CONCENTRATION MAP - AREA 3 (September 5-6, 2024)

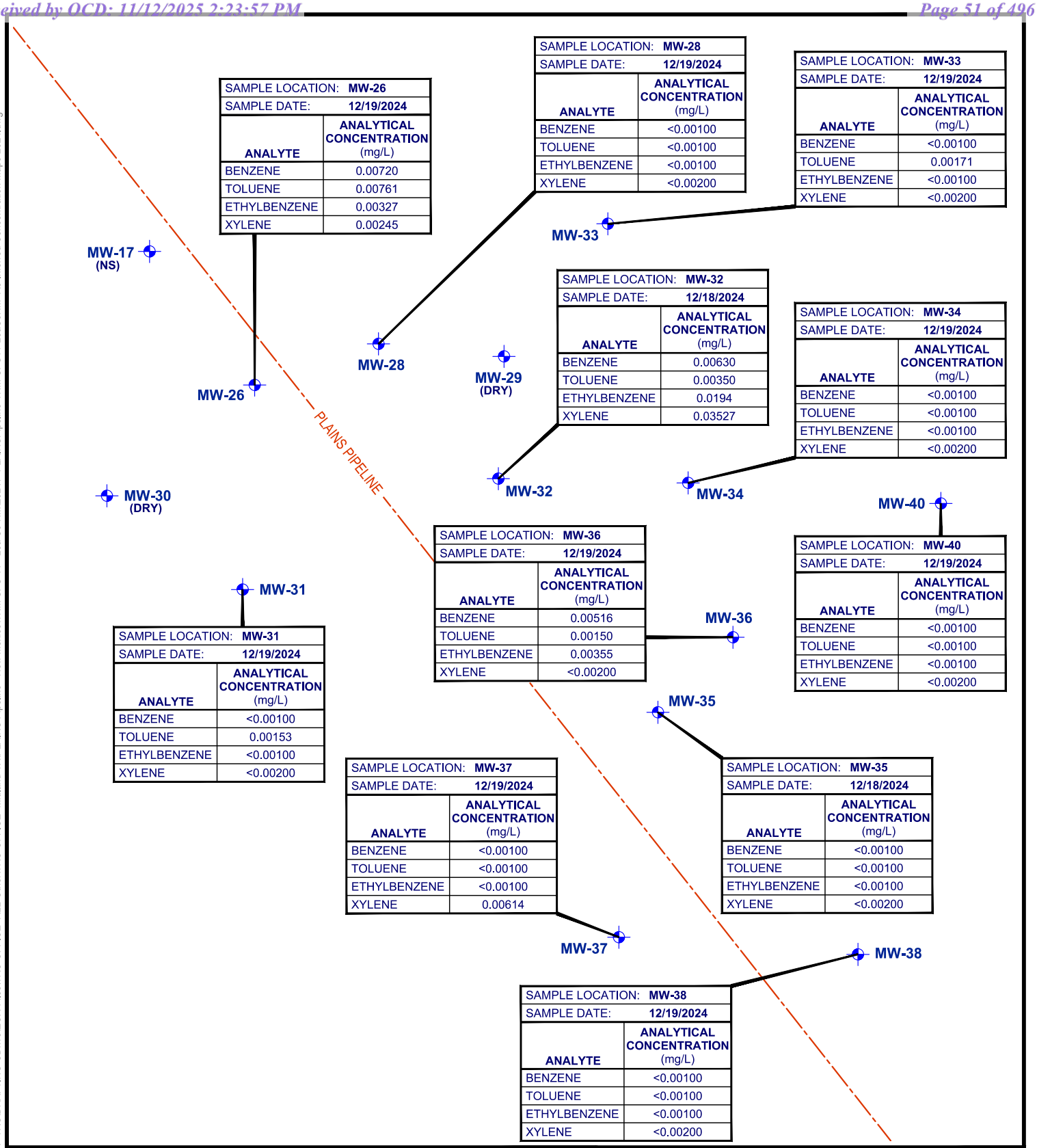
DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

TRC
10 DESTA DRIVE, STE. 410E
MIDLAND, TEXAS 79705
PHONE: 432-520-7720
TRCcompanies.com

FIGURE **7C**

LAST EDIT: 10/29/2025 - FILE LOCATION: HOU C:\OF-TRC\DRAFTING-CDrive\ECR-Files\TRC-OFFICE- ALL-Other\TRC-OFFICE- Midland-TX\PLAINS Pipeline - New Mexico\TNM SPS-11 - Lea Co-NM\2024\ PLAINSPipeline-TNM-SPS11-LeaCoNM- A3-Inferred Concentration Maps-2024.dwg

DRAWING By: oskar.fonseka FILE NAME: PLAINSPipeline-TNM-SPS11-LeaCoNM- A3-Inferred Concentration Maps-2024.dwg



SAMPLE LOCATION: MW-26	
SAMPLE DATE: 12/19/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	0.00720
TOLUENE	0.00761
ETHYLBENZENE	0.00327
XYLENE	0.00245

SAMPLE LOCATION: MW-28	
SAMPLE DATE: 12/19/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-33	
SAMPLE DATE: 12/19/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	0.00171
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-32	
SAMPLE DATE: 12/18/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	0.00630
TOLUENE	0.00350
ETHYLBENZENE	0.0194
XYLENE	0.03527

SAMPLE LOCATION: MW-34	
SAMPLE DATE: 12/19/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-31	
SAMPLE DATE: 12/19/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	0.00153
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-36	
SAMPLE DATE: 12/19/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	0.00516
TOLUENE	0.00150
ETHYLBENZENE	0.00355
XYLENE	<0.00200

SAMPLE LOCATION: MW-40	
SAMPLE DATE: 12/19/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-37	
SAMPLE DATE: 12/19/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	0.00614

SAMPLE LOCATION: MW-35	
SAMPLE DATE: 12/18/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

SAMPLE LOCATION: MW-38	
SAMPLE DATE: 12/19/2024	
ANALYTE	ANALYTICAL CONCENTRATION (mg/L)
BENZENE	<0.00100
TOLUENE	<0.00100
ETHYLBENZENE	<0.00100
XYLENE	<0.00200

LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- mg/L MILLIGRAMS PER LITER
- NS NOT SAMPLED

N

0 75' 150'

SCALE IN FEET
1" = 150'-0"

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
TNM SPS-11
Lea County, New Mexico

TITLE

INFERRED PSH EXTENT MAP AND BTEX CONCENTRATION MAP - AREA 3 (December 18-19, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: H. Gloden	PROJECT NO. 014174
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	

TRC
10 DESTA DRIVE, STE. 410E
MIDLAND, TEXAS 79705
PHONE: 432-520-7720
TRCcompanies.com

FIGURE **7D**

LAST EDIT: 10/29/2025 - FILE LOCATION: HOU C:\OF-TRC\DRAFTING-CDrive\ECR-Files\TRC-OFFICE- ALL-Other\TRC-OFFICE- Midland-TX\PLAINS Pipeline - New Mexico\TNM SPS-11 - Lea Co-NM\2024\ PLAINSPipeline-TNM-SPS11-LeaCoNM- A3-Inferred Concentration Maps-2024.dwg

DRAWING By: oskar.fonseka - FILE NAME: P:\PLAINSPipeline-TNM-SPS11-LeaCoNM- A3-Inferred Concentration Maps-2024.dwg

Tables

TABLE 1

2024 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	Manny	02/19/24	3859.08	-	65.58	65.67	0.09	3793.49
MW - 1		06/11/24	3859.08	-	65.68	65.74	0.06	3793.39
MW - 1		09/04/24	3859.08	-	65.83	65.91	0.08	3793.24
MW - 1	Manny	12/17/24	3859.08	-	66.04	66.11	0.07	3793.03
MW - 2	Manny	02/19/24	3860.76	-	66.18	66.38	0.20	3794.55
MW - 2		06/11/24	3860.76	-	66.27	66.53	0.26	3794.45
MW - 2		09/04/24	3860.76	-	66.42	66.62	0.20	3794.31
MW - 2	Manny	12/17/24	3860.76	-	66.63	66.83	0.20	3794.10
MW - 3	Manny	02/19/24	3861.15	-	-	66.49	0.00	3794.66
MW - 3		06/11/24	3861.15	-	-	66.58	0.00	3794.57
MW - 3		09/04/24	3861.15	-	-	66.74	0.00	3794.41
MW - 3	Manny	12/17/24	3861.15	72.18	-	66.94	0.00	3794.21
MW - 4	Manny	01/16/24	3859.62	-	65.35	69.71	4.36	3793.62
MW - 4	Manny	01/26/24	3859.62	-	65.34	69.68	4.34	3793.63
MW - 4	Manny	02/06/24	3859.62	-	65.36	69.56	4.20	3793.63
MW - 4	Manny	02/19/24	3859.62	72.29	65.32	69.35	4.03	3793.70
MW - 4	Manny	03/21/24	3859.62	-	65.38	69.75	4.37	3793.58
MW - 4	Manny	04/18/24	3859.62	-	65.38	69.97	4.59	3793.55
MW - 4	Manny	04/25/24	3859.62	-	65.43	69.69	4.26	3793.55
MW - 4		06/11/24	3859.62	72.27	65.47	69.80	4.33	3793.50
MW - 4		07/18/24	3859.62	72.27	65.60	69.90	4.30	3793.38
MW - 4		07/31/24	3859.62	72.27	65.60	69.59	3.99	3793.42
MW - 4		08/15/24	3859.62	72.27	65.69	69.29	3.60	3793.39
MW - 4		08/26/24	3859.62	66.54	67.98	69.29	1.31	3791.44
MW - 4		09/04/24	3859.62	72.16	65.91	68.31	2.40	3793.35
MW - 4		09/27/24	3859.62	72.16	65.72	69.78	4.06	3793.29
MW - 4		10/23/24	3859.62	72.16	65.98	68.92	2.94	3793.20
MW - 4		10/29/24	3859.62	72.16	66.27	67.03	0.76	3793.24
MW - 4	Manny	12/17/24	3859.62	72.36	66.32	67.38	1.06	3793.14
MW - 4		12/31/24	3859.62	-	66.40	67.49	1.09	3793.06
MW - 6	Manny	02/19/24	3862.47	72.45	-	66.13	0.00	3796.34
MW - 6		06/11/24	3862.47	72.27	-	66.08	0.00	3796.39
MW - 6		09/04/24	3862.47	72.40	-	66.36	0.00	3796.11
MW - 6	Manny	12/17/24	3862.47	72.29	-	66.45	0.00	3796.02
MW - 7	Manny	02/19/24	3859.31	-	65.36	69.30	3.94	3793.36
MW - 7	Manny	03/21/24	3859.31	-	65.40	69.47	4.07	3793.30
MW - 7		06/11/24	3859.31	-	65.63	68.78	3.15	3793.21
MW - 7		07/18/24	3859.31	-	65.67	69.12	3.45	3793.12
MW - 7		07/31/24	3859.31	-	66.03	67.36	1.33	3793.08
MW - 7		09/04/24	3859.31	-	66.13	66.73	0.60	3793.09
MW - 7		10/23/24	3859.31	-	65.99	68.32	2.33	3792.97
MW - 7	Manny	12/17/24	3859.31	-	66.14	68.32	2.18	3792.84
MW - 7		12/31/24	3859.31	-	66.17	68.52	2.35	3792.79
MW - 9	Manny	02/19/24	3861.88	69.95	-	65.12	0.00	3796.76
MW - 9		06/11/24	3861.88	70.22	-	65.16	0.00	3796.72
MW - 9		09/04/24	3861.88	70.25	-	65.34	0.00	3796.54
MW - 9	Manny	12/17/24	3861.88	70.15	-	65.53	0.00	3796.35
MW - 10	Manny	02/19/24	3860.58	-	67.24	68.34	1.10	3793.18
MW - 10		06/11/24	3860.58	68.81	-	67.24	0.00	3793.34
MW - 10		09/04/24	3860.58	68.81	67.40	68.27	0.87	3793.05
MW - 10	Manny	12/17/24	3860.58	-	67.63	68.29	0.66	3792.85
MW - 11	Manny	02/19/24	3860.00	72.12	66.56	68.19	1.63	3793.20
MW - 11		06/11/24	3860.00	72.11	66.66	68.62	1.96	3793.05
MW - 11		09/04/24	3860.00	72.18	66.86	68.65	1.79	3792.87
MW - 11	Manny	12/17/24	3860.00	72.08	-	68.92	0.00	3791.08

TABLE 1

2024 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 12	Manny	02/19/24	3863.10	-	-	67.25	0.00	3795.85
MW - 12		06/11/24	3863.10	-	-	67.34	0.00	3795.76
MW - 12		09/04/24	3863.10	-	-	67.47	0.00	3795.63
MW - 12	Manny	12/17/24	3863.10	69.90	-	67.67	0.00	3795.43
MW - 13	Manny	02/19/24	3862.44	-	-	65.70	0.00	3796.74
MW - 13		06/11/24	3862.44	-	-	65.78	0.00	3796.66
MW - 13		09/04/24	3862.44	-	-	65.92	0.00	3796.52
MW - 13	Manny	12/17/24	3862.44	69.28	-	66.12	0.00	3796.32
MW - 14	Manny	02/19/24	3862.95	69.58	-	66.70	0.00	3796.25
MW - 14		06/11/24	3862.95	69.55	-	66.77	0.00	3796.18
MW - 14		09/04/24	3862.95	69.57	-	66.93	0.00	3796.02
MW - 14	Manny	12/17/24	3862.95	69.58	-	67.14	0.00	3795.81
MW - 15	Manny	02/19/24	3861.70	-	-	65.82	0.00	3795.88
MW - 15		06/11/24	3861.70	-	-	65.87	0.00	3795.83
MW - 15		09/04/24	3861.70	-	-	66.02	0.00	3795.68
MW - 15	Manny	12/17/24	3861.70	68.46	-	66.24	0.00	3795.46
MW - 16	Manny	02/19/24	3863.15	Dry	-	-	-	-
MW - 16		06/11/24	3863.15	Dry	-	-	-	-
MW - 16		09/04/24	3863.15	Dry	-	-	-	-
MW - 16	Manny	12/17/24	3863.15	Dry	-	-	-	-
MW - 17	Manny	02/19/24	3859.17	-	-	67.45	0.00	3791.72
MW - 17		06/11/24	3859.17	-	-	67.47	0.00	3791.70
MW - 17		09/04/24	3859.17	68.03	-	67.46	0.00	3791.71
MW - 17	Manny	12/17/24	3859.17	68.06	-	67.48	0.00	3791.69
MW - 18	Manny	02/19/24	3859.98	Dry	-	-	-	-
MW - 18		06/11/24	3859.98	Dry	-	-	-	-
MW - 18		09/04/24	3859.98	Dry	-	-	-	-
MW - 18	Manny	12/17/24	3859.98	Dry	-	-	-	-
MW - 19	Manny	02/19/24	3862.30	Dry	-	-	-	-
MW - 19		06/11/24	3862.30	67.67	-	67.55	0.00	3794.75
MW - 19		09/04/24	3862.30	Dry	-	-	-	-
MW - 19	Manny	12/17/24	3862.30	Dry	-	-	-	-
MW - 21	Manny	02/19/24	3862.30	Dry	-	-	-	-
MW - 21		06/11/24	3862.30	Dry	-	-	-	-
MW - 21		09/04/24	3862.30	Dry	-	-	-	-
MW - 21	Manny	12/17/24	3862.30	Dry	-	-	-	-
MW - 23	Manny	02/19/24	3862.44	-	-	65.27	0.00	3797.17
MW - 23		06/11/24	3862.44	-	-	65.34	0.00	3797.10
MW - 23		09/04/24	3862.44	-	-	65.51	0.00	3796.93
MW - 23	Manny	12/17/24	3862.44	66.29	-	65.74	0.00	3796.70
MW - 24	Manny	02/19/24	3864.36	Dry	-	-	-	-
MW - 24		06/11/24	3864.36	Dry	-	-	-	-
MW - 24		09/04/24	3864.36	Dry	-	-	-	-
MW - 24	Manny	12/17/24	3864.36	Dry	-	-	-	-
MW - 25	Manny	02/19/24	3864.16	-	-	65.28	0.00	3798.88
MW - 25		06/11/24	3864.16	-	-	65.33	0.00	3798.83
MW - 25		09/04/24	3864.16	-	-	65.45	0.00	3798.71
MW - 25	Manny	12/17/24	3864.16	66.29	-	65.68	0.00	3798.48
MW - 26	Manny	02/19/24	3858.79	71.25	-	69.70	0.00	3789.09
MW - 26		06/11/24	3858.79	71.15	-	68.82	0.00	3789.97

TABLE 1

2024 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 26		09/04/24	3858.79	71.17	-	68.99	0.00	3789.80
MW - 26	Manny	12/17/24	3858.79	71.21	-	69.22	0.00	3789.57
MW - 28	Manny	02/19/24	3858.60	72.52	-	68.98	0.00	3789.62
MW - 28		06/11/24	3858.60	72.42	-	69.04	0.00	3789.56
MW - 28		09/04/24	3858.60	72.45	-	69.21	0.00	3789.39
MW - 28	Manny	12/17/24	3858.60	72.51	-	69.42	0.00	3789.18
MW - 29	Manny	02/19/24	3858.54	-	-	69.34	0.00	3789.20
MW - 29		06/11/24	3858.54	71.80	-	69.40	0.00	3789.14
MW - 29		09/04/24	3858.54	Dry	-	-	-	-
MW - 29	Manny	12/17/24	3858.54	Dry	-	-	-	-
MW - 30	Manny	02/19/24	3858.35	Dry	-	-	-	-
MW - 30		06/11/24	3858.35	Dry	-	-	-	-
MW - 30		09/04/24	3858.35	Dry	-	-	-	-
MW - 30	Manny	12/17/24	3858.35	Dry	-	-	-	-
MW - 31	Manny	02/19/24	3858.52	70.20	-	68.85	0.00	3789.67
MW - 31		06/11/24	3858.52	70.20	-	68.98	0.00	3789.54
MW - 31		09/04/24	3858.52	70.20	-	69.13	0.00	3789.39
MW - 31	Manny	12/17/24	3858.52	70.21	-	69.34	0.00	3789.18
MW - 32	Manny	02/19/24	3858.07	73.57	-	69.09	0.00	3788.98
MW - 32		06/11/24	3858.07	73.58	-	69.24	0.00	3788.83
MW - 32		09/04/24	3858.07	73.49	-	69.38	0.00	3788.69
MW - 32	Manny	12/17/24	3858.07	73.56	-	69.58	0.00	3788.49
MW - 33	Manny	02/19/24	3858.36	-	-	69.57	0.00	3788.79
MW - 33		06/11/24	3858.36	-	-	69.71	0.00	3788.65
MW - 33		09/04/24	3858.36	-	-	69.89	0.00	3788.47
MW - 33	Manny	12/17/24	3858.36	73.03	-	70.09	0.00	3788.27
MW - 34	Manny	02/19/24	3857.91	-	-	69.50	0.00	3788.41
MW - 34		06/11/24	3857.91	-	-	69.68	0.00	3788.23
MW - 34		09/04/24	3857.91	-	-	69.84	0.00	3788.07
MW - 34	Manny	12/17/24	3857.91	73.97	-	70.06	0.00	3787.85
MW - 35	Manny	02/19/24	3857.16	73.67	-	69.14	0.00	3788.02
MW - 35		06/11/24	3857.16	73.80	-	69.29	0.00	3787.87
MW - 35		09/04/24	3857.16	73.69	-	69.47	0.00	3787.69
MW - 35	Manny	12/17/24	3857.16	73.82	-	69.68	0.00	3787.48
MW - 36	Manny	02/19/24	3858.80	-	-	69.70	0.00	3789.10
MW - 36		06/11/24	3858.80	-	-	69.86	0.00	3788.94
MW - 36		09/04/24	3858.80	-	-	70.04	0.00	3788.76
MW - 36	Manny	12/17/24	3858.80	74.01	-	70.25	0.00	3788.55
MW - 37	Manny	02/19/24	3857.69	-	-	68.81	0.00	3788.88
MW - 37		06/11/24	3857.69	-	-	68.96	0.00	3788.73
MW - 37		09/04/24	3857.69	-	-	69.13	0.00	3788.56
MW - 37	Manny	12/17/24	3857.69	73.66	-	69.36	0.00	3788.33
MW - 38	Manny	02/19/24	3855.95	-	-	67.55	0.00	3788.40
MW - 38		06/11/24	3855.95	-	-	67.68	0.00	3788.27
MW - 38		09/04/24	3855.95	-	-	67.89	0.00	3788.06
MW - 38	Manny	12/17/24	3855.95	69.78	-	68.11	0.00	3787.84
MW - 39	Manny	02/19/24	-	-	-	68.23	0.00	-
MW - 39		06/11/24	-	-	-	68.32	0.00	-
MW - 39		09/04/24	-	-	-	68.49	0.00	-
MW - 39	Manny	12/17/24	-	72.98	-	68.69	0.00	-

TABLE 1

2024 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 40	Manny	02/19/24	-	-	-	70.22	0.00	-
MW - 40		06/11/24	-	-	-	70.37	0.00	-
MW - 40		09/04/24	-	-	-	70.57	0.00	-
MW - 40	Manny	12/17/24	-	74.10	-	70.78	0.00	-

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

TABLE 2

2024 GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	02/20/24	PSH	-	-	-
MW - 1	06/11/24	PSH	-	-	-
MW - 1	09/04/24	PSH	-	-	-
MW - 1	12/17/24	PSH	-	-	-
MW - 2	02/20/24	PSH	-	-	-
MW - 2	06/11/24	PSH	-	-	-
MW - 2	09/04/24	PSH	-	-	-
MW - 2	12/17/24	PSH	-	-	-
MW - 3	02/20/24	NS	-	-	-
MW - 3	06/11/24	NS	-	-	-
MW - 3	09/04/24	NS	-	-	-
MW - 3	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	02/20/24	**6.78**	**0.747**	**5.95**	**4.672**
MW - 4	06/13/24	**4.07**	0.0297	**2.98**	**2.453**
MW - 4	09/05/24	**3.78**	0.0104	**2.21**	**1.776**
MW - 4	12/18/24	**1.33**	0.0281	**0.851**	0.5603
MW - 6	02/21/24	**0.00137**	<0.00100	<0.00100	<0.00200
MW - 6	06/12/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	09/06/24	<0.00500	<0.00500	<0.00500	<0.0150
MW - 6	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	02/20/24	PSH	-	-	-
MW - 7	06/11/24	PSH	-	-	-
MW - 7	09/04/24	PSH	-	-	-
MW - 7	12/17/24	PSH	-	-	-
MW - 9	02/20/24	**0.178**	0.00112	0.00296	<0.00200
MW - 9	06/13/24	**0.0786**	<0.00100	<0.00100	<0.00200
MW - 9	09/05/24	**0.0236**	0.00101	0.00151	0.00225
MW - 9	12/18/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	02/20/24	NS	-	-	-
MW - 10	06/12/24	**0.0591**	0.0877	**2.06**	**1.072**
MW - 10	09/05/24	PSH	-	-	-
MW - 10	12/17/24	PSH	-	-	-
MW - 11	02/20/24	**1.31**	0.0053	0.736	0.5743
MW - 11	06/13/24	**3.08**	0.131	**2.39**	**2.3332**
MW - 11	09/05/24	**2.22**	0.0164	**1.58**	**1.3126**
MW - 11	12/18/24	**0.678**	0.00203	0.185	0.2022
MW - 12	02/20/24	NS	-	-	-

TABLE 2

2024 GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 12	06/11/24	NS	-	-	-
MW - 12	09/04/24	NS	-	-	-
MW - 12	12/19/24	<0.00100	0.00102	<0.00100	<0.00200
MW - 13	02/20/24	NS	-	-	-
MW - 13	06/11/24	NS	-	-	-
MW - 13	09/04/24	NS	-	-	-
MW - 13	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	02/20/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	06/13/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	09/05/24	<0.00100	<0.00100	0.00480	0.00288
MW - 14	12/18/24	**0.0342**	<0.00100	0.00113	<0.00200
MW - 15	02/20/24	NS	-	-	-
MW - 15	06/11/24	NS	-	-	-
MW - 15	09/04/24	NS	-	-	-
MW - 15	12/29/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 16	02/20/24	Dry	-	-	-
MW - 16	06/11/24	Dry	-	-	-
MW - 16	09/04/24	Dry	-	-	-
MW - 16	12/17/24	Dry	-	-	-
MW - 17	02/20/24	NS	-	-	-
MW - 17	06/11/24	NS	-	-	-
MW - 17	09/04/24	NS	-	-	-
MW - 17	12/17/24	NA	-	-	-
MW - 18	02/20/24	Dry	-	-	-
MW - 18	06/11/24	Dry	-	-	-
MW - 18	09/04/24	Dry	-	-	-
MW - 18	12/17/24	Dry	-	-	-
MW - 19	02/20/24	Dry	-	-	-
MW - 19	06/11/24	NS	-	-	-
MW - 19	09/04/24	Dry	-	-	-
MW - 19	12/17/24	Dry	-	-	-
MW - 21	02/20/24	Dry	-	-	-
MW - 21	06/11/24	Dry	-	-	-
MW - 21	09/04/24	Dry	-	-	-
MW - 21	12/17/24	Dry	-	-	-
MW - 23	02/20/24	NS	-	-	-
MW - 23	06/11/24	NS	-	-	-

TABLE 2

2024 GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 23	09/04/24	NS	-	-	-
MW - 23	12/17/24	NA	-	-	-
MW - 24	02/20/24	NS	-	-	-
MW - 24	06/11/24	Dry	-	-	-
MW - 24	09/04/24	Dry	-	-	-
MW - 24	12/17/24	Dry	-	-	-
MW - 25	02/20/24	NS	-	-	-
MW - 25	06/11/24	NS	-	-	-
MW - 25	09/04/24	NS	-	-	-
MW - 25	12/19/24	<0.00100	0.00286	<0.00100	<0.00200
MW - 26	02/21/24	0.00281	<0.00100	<0.00100	<0.00200
MW - 26	06/12/24	0.00368	0.00278	0.00191	<0.00200
MW - 26	09/06/24	<0.00500	<0.00500	<0.00500	<0.0150
MW - 26	12/19/24	0.00720	0.00761	0.00327	0.00245
MW - 28	02/21/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	06/12/24	0.00158	<0.00100	0.00332	0.00250
MW - 28	09/06/24	<0.00500	<0.00500	<0.00500	<0.0150
MW - 28	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	02/20/24	NS	-	-	-
MW - 29	06/11/24	NS	-	-	-
MW - 29	09/04/24	Dry	-	-	-
MW - 29	12/17/24	Dry	-	-	-
MW - 30	02/20/24	Dry	-	-	-
MW - 30	06/11/24	Dry	-	-	-
MW - 30	09/04/24	Dry	-	-	-
MW - 30	12/17/24	Dry	-	-	-
MW - 31	02/20/24	NS	-	-	-
MW - 31	06/11/24	NS	-	-	-
MW - 31	09/04/24	NS	-	-	-
MW - 31	12/19/24	<0.00100	0.00153	<0.00100	<0.00200
MW - 32	02/20/24	0.00284	0.00239	0.0102	0.00531
MW - 32	06/13/24	0.00846	0.00650	0.0360	0.0585
MW - 32	09/05/24	**0.0114**	0.0116	0.0615	0.0970
MW - 32	12/18/24	0.00630	0.00350	0.0194	0.03527
MW - 33	02/20/24	NS	-	-	-
MW - 33	06/11/24	NS	-	-	-
MW - 33	09/04/24	NS	-	-	-
MW - 33	12/19/24	<0.00100	0.00171	<0.00100	<0.00200

TABLE 2

2024 GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 34	02/20/24	NS	-	-	-
MW - 34	06/11/24	NS	-	-	-
MW - 34	09/04/24	NS	-	-	-
MW - 34	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	02/20/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	06/13/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	09/05/24	0.00290	<0.00100	<0.00100	0.00350
MW - 35	12/18/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 36	02/20/24	NS	-	-	-
MW - 36	06/11/24	NS	-	-	-
MW - 36	09/04/24	NS	-	-	-
MW - 36	12/19/24	0.00516	0.00150	0.00355	<0.00200
MW - 37	02/20/24	NS	-	-	-
MW - 37	06/11/24	NS	-	-	-
MW - 37	09/04/24	NS	-	-	-
MW - 37	12/19/24	<0.00100	<00.00100	<00.00100	0.00614
MW - 38	02/20/24	NS	-	-	-
MW - 38	06/11/24	NS	-	-	-
MW - 38	09/04/24	NS	-	-	-
MW - 38	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 39	02/20/24	NS	-	-	-
MW - 39	06/11/24	NS	-	-	-
MW - 39	09/04/24	NS	-	-	-
MW - 39	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 40	02/20/24	NS	-	-	-
MW - 40	06/11/24	NS	-	-	-
MW - 40	09/04/24	NS	-	-	-
MW - 40	12/19/24	<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. < - Not detected above the Sample Detection Limit.
5. NS - Not sampled.
6. '- - No data available for corresponding date.
7. PSH - Phase Separated Hydrocarbons.
8. P&A - Plugged and abandoned.

TABLE 3

2024 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-1	12/17/24	PSH																	
MW-2	12/17/24	PSH																	
MW-3	12/17/24	NS																	
MW-4	12/17/24	PSH																	
MW-6	12/17/24	NS																	
MW-7	12/17/24	PSH																	
MW-9	12/17/24	NS																	
MW-10	12/17/24	NS																	
MW-11	12/17/24	PSH																	
MW-12	12/17/24	NS																	
MW-13	12/17/24	NS																	
MW-14	12/17/24	NS																	
MW-15	12/17/24	NS																	
MW-16	12/17/24	DRY																	
MW-17	12/17/24	NS																	
MW-18	12/17/24	DRY																	
MW-19	12/17/24	DRY																	
MW-21	12/17/24	DRY																	

TABLE 3

2024 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-23	12/17/24	NS																	
MW-24	12/17/24	NS																	
MW-25	12/17/24	NS																	
MW-26	12/17/24	NS																	
MW-28	12/17/24	NS																	
MW-29	12/17/24	NS																	
MW-30	12/17/24	DRY																	
MW-31	12/17/24	NS																	
MW-32	12/17/24	NS																	
MW-33	12/17/24	NS																	
MW-34	12/17/24	NS																	
MW-35	12/17/24	NS																	
MW-36	12/17/24	NS																	
MW-37	12/17/24	NS																	
MW-38	12/17/24	NS																	
MW-39	12/17/24	NS																	
MW-40	12/17/24	NS																	

Notes:
1. Polynuclear Aromatic Hydrocarbon (PAH) analysis by Environmental Protection Agency (EPA)

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1		03/24/00	3859.08	-	-	56.87	0.00	3802.21
MW - 1		06/14/00	3859.08	-	-	57.40	0.00	3801.68
MW - 1		09/22/00	3859.08	-	-	56.50	0.00	3802.58
MW - 1		12/28/00	3859.08	-	-	56.68	0.00	3802.40
MW - 1		03/14/01	3859.08	-	-	56.78	0.00	3802.30
MW - 1		06/06/01	3859.08	-	-	56.94	0.00	3802.14
MW - 1		09/28/01	3859.08	-	-	57.05	0.00	3802.03
MW - 1		11/17/01	3859.08	-	-	57.57	0.00	3801.51
MW - 1		03/26/02	3859.08	-	-	57.54	0.00	3801.54
MW - 1		06/26/02	3859.08	-	-	57.45	0.00	3801.63
MW - 1		09/25/02	3859.08	-	-	57.60	0.00	3801.48
MW - 1		12/10/02	3859.08	-	-	57.61	0.00	3801.47
MW - 1		03/10/03	3859.08	-	-	57.67	0.00	3801.41
MW - 1		06/09/03	3859.08	-	-	57.79	0.00	3801.29
MW - 1		09/03/03	3859.08	-	57.90	57.98	0.08	3801.17
MW - 1		09/25/03	3859.08	-	57.90	57.96	0.06	3801.17
MW - 1		10/06/03	3859.08	-	sheen	58.09	0.00	3800.99
MW - 1		10/21/03	3859.08	-	sheen	58.11	0.00	3800.97
MW - 1		11/11/03	3859.08	-	sheen	58.42	0.00	3800.66
MW - 1		12/08/03	3859.08	-	57.99	58.23	0.24	3801.05
MW - 1		01/05/04	3859.08	-	58.16	58.54	0.38	3800.86
MW - 1		01/13/04	3859.08	-	58.67	58.68	0.01	3800.41
MW - 1		02/19/04	3859.08	-	-	58.37	0.00	3800.71
MW - 1		03/01/04	3859.08	-	-	58.24	0.00	3800.84
MW - 1		03/11/04	3859.08	-	-	58.56	0.00	3800.52
MW - 1		04/09/04	3859.08	-	58.85	58.87	0.02	3800.23
MW - 1		05/19/04	3859.08	-	-	58.20	0.00	3800.88
MW - 1		06/10/04	3859.08	-	58.27	58.28	0.01	3800.81
MW - 1		07/01/04	3859.08	-	58.33	58.34	0.01	3800.75
MW - 1		08/26/04	3859.08	-	58.26	58.42	0.16	3800.80
MW - 1		09/23/04	3859.08	-	58.30	58.75	0.45	3800.71
MW - 1		10/15/04	3859.08	-	sheen	57.66	0.00	3801.42
MW - 1		11/14/04	3859.08	-	57.22	57.23	0.01	3801.86
MW - 1		12/09/04	3859.08	-	57.30	57.35	0.05	3801.77
MW - 1		12/14/04	3859.08	-	57.28	57.35	0.07	3801.79
MW - 1		12/31/04	3859.08	-	57.08	57.31	0.23	3801.97
MW - 1		01/13/05	3859.08	-	56.97	57.20	0.23	3802.08
MW - 1		01/20/05	3859.08	-	56.94	56.97	0.03	3802.14
MW - 1		01/27/05	3859.08	-	sheen	57.09	0.00	3801.99
MW - 1		02/04/05	3859.08	-	sheen	57.02	0.00	3802.06
MW - 1		02/10/05	3859.08	-	sheen	56.98	0.00	3802.10
MW - 1		02/17/05	3859.08	-	sheen	57.08	0.00	3802.00
MW - 1		02/24/05	3859.08	-	sheen	57.04	0.00	3802.04
MW - 1		03/03/05	3859.08	-	sheen	57.08	0.00	3802.00
MW - 1		03/17/05	3859.08	-	57.11	57.12	0.01	3801.97
MW - 1		04/07/05	3859.08	-	57.18	57.25	0.07	3801.89
MW - 1		05/26/05	3859.08	-	57.42	57.45	0.03	3801.66
MW - 1		06/15/05	3859.08	-	-	57.42	0.00	3801.66
MW - 1		06/23/05	3859.08	-	sheen	57.38	0.00	3801.70
MW - 1		07/27/05	3859.08	-	sheen	57.51	0.00	3801.57
MW - 1		08/25/05	3859.08	-	sheen	57.30	0.00	3801.78
MW - 1		09/14/05	3859.08	-	57.56	57.71	0.15	3801.50
MW - 1		09/28/05	3859.08	-	57.50	57.74	0.24	3801.54
MW - 1		10/28/05	3859.08	-	57.55	57.95	0.40	3801.47
MW - 1		11/16/05	3859.08	-	57.51	60.01	2.50	3801.20
MW - 1		12/13/05	3859.08	-	57.67	58.31	0.64	3801.31
MW - 1		12/29/05	3859.08	-	57.70	58.40	0.70	3801.28
MW - 1		01/13/06	3859.08	-	57.73	58.51	0.78	3801.23
MW - 1		01/27/06	3859.08	-	57.80	58.35	0.55	3801.20
MW - 1		02/24/06	3859.08	-	57.83	58.60	0.77	3801.13
MW - 1		03/08/06	3859.08	-	57.86	58.51	0.65	3801.12
MW - 1		03/15/06	3859.08	-	57.80	58.71	0.91	3801.14
MW - 1		03/24/06	3859.08	-	57.80	58.64	0.84	3801.15

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1		03/31/06	3859.08	-	57.85	58.85	1.00	3801.08
MW - 1		05/04/06	3859.08	-	57.93	58.69	0.76	3801.04
MW - 1		05/09/06	3859.08	-	58.01	58.21	0.20	3801.04
MW - 1		05/10/06	3859.08	-	58.03	58.12	0.09	3801.04
MW - 1		05/15/06	3859.08	-	58.08	58.17	0.09	3800.99
MW - 1		05/17/06	3859.08	-	58.05	58.11	0.06	3801.02
MW - 1		05/24/06	3859.08	-	58.09	58.11	0.02	3800.99
MW - 1		05/31/06	3859.08	-	58.07	58.23	0.16	3800.99
MW - 1		06/02/06	3859.08	-	58.08	58.13	0.05	3800.99
MW - 1		06/05/06	3859.08	-	58.08	58.17	0.09	3800.99
MW - 1		06/12/06	3859.08	-	58.08	58.26	0.18	3800.97
MW - 1		06/14/06	3859.08	-	58.09	58.18	0.09	3800.98
MW - 1		06/15/06	3859.08	-	58.10	58.21	0.11	3800.96
MW - 1		06/19/06	3859.08	-	58.10	58.23	0.13	3800.96
MW - 1		07/10/06	3859.08	-	58.11	58.44	0.33	3800.92
MW - 1		07/12/06	3859.08	-	58.14	58.29	0.15	3800.92
MW - 1		07/14/06	3859.08	-	58.12	58.38	0.26	3800.92
MW - 1		07/20/06	3859.08	-	58.02	58.33	0.31	3801.01
MW - 1		07/31/06	3859.08	-	58.16	58.46	0.30	3800.88
MW - 1		08/08/06	3859.08	-	58.20	58.48	0.28	3800.84
MW - 1		08/10/06	3859.08	-	58.17	58.44	0.27	3800.87
MW - 1		08/17/06	3859.08	-	58.21	58.59	0.38	3800.81
MW - 1		08/21/06	3859.08	-	58.39	58.86	0.47	3800.62
MW - 1		08/23/06	3859.08	-	58.20	58.38	0.18	3800.85
MW - 1		09/13/06	3859.08	-	58.19	58.61	0.42	3800.83
MW - 1		09/18/06	3859.08	-	58.17	58.69	0.52	3800.83
MW - 1		10/03/06	3859.08	-	58.20	58.40	0.20	3800.85
MW - 1		10/04/06	3859.08	-	58.28	58.56	0.28	3800.76
MW - 1		10/06/06	3859.08	-	58.25	58.72	0.47	3800.76
MW - 1		10/10/06	3859.08	-	58.26	58.59	0.33	3800.77
MW - 1		10/11/06	3859.08	-	58.25	58.56	0.31	3800.78
MW - 1		10/20/06	3859.08	-	58.27	58.50	0.23	3800.78
MW - 1		10/26/06	3859.08	-	58.28	58.58	0.30	3800.76
MW - 1		10/30/06	3859.08	-	58.29	58.55	0.26	3800.75
MW - 1		11/06/06	3859.08	-	58.29	58.55	0.26	3800.75
MW - 1		11/07/06	3859.08	-	58.29	58.40	0.11	3800.77
MW - 1		11/09/06	3859.08	-	58.30	58.31	0.01	3800.78
MW - 1		11/17/06	3859.08	-	58.32	58.43	0.11	3800.74
MW - 1		11/20/06	3859.08	-	58.30	58.44	0.14	3800.76
MW - 1		11/22/06	3859.08	-	58.31	58.45	0.14	3800.75
MW - 1		11/27/06	3859.08	-	58.28	58.48	0.20	3800.77
MW - 1		11/29/06	3859.08	-	58.31	58.48	0.17	3800.74
MW - 1		12/01/06	3859.08	-	58.34	58.46	0.12	3800.72
MW - 1		12/04/06	3859.08	-	58.35	58.50	0.15	3800.71
MW - 1		12/06/06	3859.08	-	58.33	58.47	0.14	3800.73
MW - 1		12/08/06	3859.08	-	58.33	58.47	0.14	3800.73
MW - 1		12/13/06	3859.08	-	58.32	58.57	0.25	3800.72
MW - 1		12/18/06	3859.08	-	58.34	58.60	0.26	3800.70
MW - 1		01/10/07	3859.08	-	58.25	58.93	0.68	3800.73
MW - 1		02/06/07	3859.08	-	58.34	58.90	0.56	3800.66
MW - 1		02/13/07	3859.08	-	58.35	58.84	0.49	3800.66
MW - 1		02/28/07	3859.08	-	58.33	58.68	0.35	3800.70
MW - 1		03/01/07	3859.08	-	58.41	58.68	0.27	3800.63
MW - 1		03/06/07	3859.08	-	58.35	58.69	0.34	3800.68
MW - 1		03/14/07	3859.08	-	58.34	58.75	0.41	3800.68
MW - 1		04/04/07	3859.08	-	58.39	58.82	0.43	3800.63
MW - 1		04/16/07	3859.08	-	58.37	58.96	0.59	3800.62
MW - 1		04/24/07	3859.08	-	58.38	58.83	0.45	3800.63
MW - 1		05/01/07	3859.08	-	58.41	58.75	0.34	3800.62
MW - 1		05/16/07	3859.08	-	58.38	59.02	0.64	3800.60
MW - 1		05/21/07	3859.08	-	58.36	59.14	0.78	3800.60
MW - 1		05/24/07	3859.08	-	58.40	58.90	0.50	3800.61
MW - 1		05/29/07	3859.08	-	58.38	59.09	0.71	3800.59

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1		06/05/07	3859.08	-	58.39	58.98	0.59	3800.60
MW - 1		06/12/07	3859.08	-	58.43	58.98	0.55	3800.57
MW - 1		06/18/07	3859.08	-	58.43	58.90	0.47	3800.58
MW - 1		06/29/07	3859.08	-	58.41	58.96	0.55	3800.59
MW - 1		07/03/07	3859.08	-	58.44	58.81	0.37	3800.58
MW - 1		07/10/07	3859.08	-	58.45	58.83	0.38	3800.57
MW - 1		07/18/07	3859.08	-	58.44	58.84	0.40	3800.58
MW - 1		07/30/07	3859.08	-	58.47	58.90	0.43	3800.55
MW - 1		08/06/07	3859.08	-	58.48	58.88	0.40	3800.54
MW - 1		08/13/07	3859.08	-	58.49	58.88	0.39	3800.53
MW - 1		08/23/07	3859.08	-	58.48	59.04	0.56	3800.52
MW - 1		08/31/07	3859.08	-	58.44	59.27	0.83	3800.52
MW - 1		09/17/07	3859.08	-	58.50	59.04	0.54	3800.50
MW - 1		09/28/07	3859.08	-	58.49	59.15	0.66	3800.49
MW - 1		10/12/07	3859.08	-	58.48	59.31	0.83	3800.48
MW - 1		11/08/07	3859.08	-	58.46	59.68	1.22	3800.44
MW - 1		11/09/07	3859.08	-	58.46	59.71	1.25	3800.43
MW - 1		12/13/07	3859.08	-	58.41	59.96	1.55	3800.44
MW - 1		01/10/08	3859.08	-	58.51	59.63	1.12	3800.40
MW - 1		01/16/08	3859.08	-	58.60	59.21	0.61	3800.39
MW - 1		01/22/08	3859.08	-	58.56	59.38	0.82	3800.40
MW - 1		02/07/08	3859.08	-	58.65	59.21	0.56	3800.35
MW - 1		02/12/08	3859.08	-	58.69	59.10	0.41	3800.33
MW - 1		02/20/08	3859.08	-	58.63	59.11	0.48	3800.38
MW - 1		02/27/08	3859.08	-	58.69	59.11	0.42	3800.33
MW - 1		03/04/08	3859.08	-	58.66	59.11	0.45	3800.35
MW - 1		03/23/08	3859.08	-	58.61	59.41	0.80	3800.35
MW - 1		04/09/08	3859.08	-	58.66	59.49	0.83	3800.30
MW - 1		04/18/08	3859.08	-	58.68	59.40	0.72	3800.29
MW - 1		04/25/08	3859.08	-	58.73	59.30	0.57	3800.26
MW - 1		04/30/08	3859.08	-	58.71	59.21	0.50	3800.30
MW - 1		05/16/08	3859.08	-	58.66	59.62	0.96	3800.28
MW - 1		05/16/08	3859.08	-	sheen	60.56	0.00	3798.52
MW - 1		06/03/08	3859.08	-	58.76	59.23	0.47	3800.25
MW - 1		06/11/08	3859.08	-	58.74	59.29	0.55	3800.26
MW - 1		06/11/08	3859.08	-	58.74	59.33	0.59	3800.25
MW - 1		06/18/08	3859.08	-	58.77	59.33	0.56	3800.23
MW - 1		06/25/08	3859.08	-	58.76	59.31	0.55	3800.24
MW - 1		07/01/08	3859.08	-	58.80	59.23	0.43	3800.22
MW - 1		07/09/08	3859.08	-	58.79	59.35	0.56	3800.21
MW - 1		07/15/08	3859.08	-	58.80	59.25	0.45	3800.21
MW - 1		07/23/08	3859.08	-	58.78	59.39	0.61	3800.21
MW - 1		08/13/08	3859.08	-	58.73	59.90	1.17	3800.17
MW - 1		09/09/08	3859.08	-	58.73	60.01	1.28	3800.16
MW - 1		09/11/08	3859.08	-	58.70	60.07	1.37	3800.17
MW - 1		09/22/08	3859.08	-	58.80	59.59	0.79	3800.16
MW - 1		10/01/08	3859.08	-	58.84	59.56	0.72	3800.13
MW - 1		10/16/08	3859.08	-	58.89	59.42	0.53	3800.11
MW - 1		10/23/08	3859.08	-	58.88	59.40	0.52	3800.12
MW - 1		10/30/08	3859.08	-	58.91	59.45	0.54	3800.09
MW - 1		11/04/08	3859.08	-	58.90	59.31	0.41	3800.12
MW - 1		11/25/08	3859.08	-	58.80	60.08	1.28	3800.09
MW - 1		11/25/08	3859.08	-	60.04	60.08	0.04	3799.03
MW - 1		12/11/08	3859.08	-	58.88	60.02	1.14	3800.03
MW - 1		01/02/09	3859.08	-	58.75	60.73	1.98	3800.03
MW - 1		01/08/09	3859.08	-	58.95	59.66	0.71	3800.02
MW - 1		01/14/09	3859.08	-	59.02	59.61	0.59	3799.97
MW - 1		02/12/09	3859.08	-	58.62	60.60	1.98	3800.16
MW - 1		02/19/09	3859.08	-	58.81	60.81	2.00	3799.97
MW - 1		02/26/09	3859.08	-	58.96	59.67	0.71	3800.01
MW - 1		03/04/09	3859.08	-	58.92	60.00	1.08	3800.00
MW - 1		03/16/09	3859.08	-	59.06	60.04	0.98	3799.87
MW - 1		03/19/09	3859.08	-	58.85	60.57	1.72	3799.97

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1		03/24/09	3859.08	-	58.82	60.79	1.97	3799.96
MW - 1		04/08/09	3859.08	-	59.05	60.06	1.01	3799.88
MW - 1		04/15/09	3859.08	-	58.89	60.47	1.58	3799.95
MW - 1		04/17/09	3859.08	-	59.04	60.04	1.00	3799.89
MW - 1		04/21/09	3859.08	-	59.02	60.01	0.99	3799.91
MW - 1		04/29/09	3859.08	-	58.94	60.24	1.30	3799.95
MW - 1		05/06/09	3859.08	-	59.03	59.77	0.74	3799.94
MW - 1		05/20/09	3859.08	-	59.00	60.15	1.15	3799.91
MW - 1		05/22/09	3859.08	-	59.11	59.54	0.43	3799.91
MW - 1		05/27/09	3859.08	-	59.02	59.97	0.95	3799.92
MW - 1		06/01/09	3859.08	-	59.00	60.16	1.16	3799.91
MW - 1		06/09/09	3859.08	-	59.08	59.81	0.73	3799.89
MW - 1		06/17/09	3859.08	-	59.02	60.05	1.03	3799.91
MW - 1		06/23/09	3859.08	-	59.04	60.02	0.98	3799.89
MW - 1		06/30/09	3859.08	-	58.91	60.62	1.71	3799.91
MW - 1		07/10/09	3859.08	-	59.02	60.01	0.99	3799.91
MW - 1		07/13/09	3859.08	-	59.08	59.53	0.45	3799.93
MW - 1		07/17/09	3859.08	-	59.00	60.01	1.01	3799.93
MW - 1		07/24/09	3859.08	-	59.01	59.91	0.90	3799.94
MW - 1		07/28/09	3859.08	-	59.08	59.54	0.46	3799.93
MW - 1		08/04/09	3859.08	-	59.00	59.91	0.91	3799.94
MW - 1		08/12/09	3859.08	-	59.02	59.94	0.92	3799.92
MW - 1		08/18/09	3859.08	-	59.05	59.79	0.74	3799.92
MW - 1		08/20/09	3859.08	-	59.03	59.84	0.81	3799.93
MW - 1		08/26/09	3859.08	-	59.04	59.95	0.91	3799.90
MW - 1		09/02/09	3859.08	-	59.02	59.86	0.84	3799.93
MW - 1		09/09/09	3859.08	-	59.05	59.73	0.68	3799.93
MW - 1		09/14/09	3859.08	-	59.08	59.63	0.55	3799.92
MW - 1		09/21/09	3859.08	-	59.09	59.69	0.60	3799.90
MW - 1		10/01/09	3859.08	-	59.06	59.94	0.88	3799.89
MW - 1		10/08/09	3859.08	-	59.04	59.81	0.77	3799.92
MW - 1		10/14/09	3859.08	-	59.10	59.68	0.58	3799.89
MW - 1		10/21/09	3859.08	-	59.01	60.53	1.52	3799.84
MW - 1		10/28/09	3859.08	-	59.08	59.97	0.89	3799.87
MW - 1		10/29/09	3859.08	-	59.17	59.47	0.30	3799.87
MW - 1		11/04/09	3859.08	-	59.12	59.70	0.58	3799.87
MW - 1		11/11/09	3859.08	-	59.15	59.85	0.70	3799.83
MW - 1		11/18/09	3859.08	-	59.14	59.85	0.71	3799.83
MW - 1		12/02/09	3859.08	-	59.10	60.25	1.15	3799.81
MW - 1		12/10/09	3859.08	-	59.20	59.85	0.65	3799.78
MW - 1		12/18/09	3859.08	-	59.16	60.05	0.89	3799.79
MW - 1		12/23/09	3859.08	-	59.20	59.78	0.58	3799.79
MW - 1		12/30/09	3859.08	-	59.25	59.92	0.67	3799.73
MW - 1		01/06/10	3859.08	-	59.20	59.85	0.65	3799.78
MW - 1		01/19/10	3859.08	-	59.21	59.83	0.62	3799.78
MW - 1		02/02/10	3859.08	-	59.05	60.94	1.89	3799.75
MW - 1		02/19/10	3859.08	-	59.18	60.90	1.72	3799.64
MW - 1		02/22/10	3859.08	-	59.31	59.96	0.65	3799.67
MW - 1		03/02/10	3859.08	-	59.24	60.49	1.25	3799.65
MW - 1		03/09/10	3859.08	-	59.33	60.05	0.72	3799.64
MW - 1		03/11/10	3859.08	-	59.36	60.03	0.67	3799.62
MW - 1		03/16/10	3859.08	-	59.08	60.92	1.84	3799.72
MW - 1		03/18/10	3859.08	-	59.22	60.00	0.78	3799.74
MW - 1		03/24/10	3859.08	-	59.34	60.03	0.69	3799.64
MW - 1		03/31/10	3859.08	-	59.34	59.99	0.65	3799.64
MW - 1		04/08/10	3859.08	-	59.07	60.90	1.83	3799.74
MW - 1		04/15/10	3859.08	-	59.09	60.89	1.80	3799.72
MW - 1		04/28/10	3859.08	-	59.12	60.63	1.51	3799.73
MW - 1		05/06/10	3859.08	-	59.10	60.65	1.55	3799.75
MW - 1		05/13/10	3859.08	-	59.13	60.60	1.47	3799.73
MW - 1		05/19/10	3859.08	-	59.11	60.58	1.47	3799.75
MW - 1		05/27/10	3859.08	-	59.09	61.08	1.99	3799.69
MW - 1		06/04/10	3859.08	-	59.28	60.13	0.85	3799.67

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1		07/02/10	3859.08	-	59.19	60.88	1.69	3799.64
MW - 1		07/09/10	3859.08	-	59.06	60.96	1.90	3799.74
MW - 1		07/14/10	3859.08	-	58.95	59.67	0.72	3800.02
MW - 1		07/22/10	3859.08	-	58.82	59.67	0.85	3800.13
MW - 1		07/29/10	3859.08	-	58.78	59.81	1.03	3800.15
MW - 1		08/05/10	3859.08	-	58.74	60.17	1.43	3800.13
MW - 1		08/12/10	3859.08	-	58.80	59.82	1.02	3800.13
MW - 1		08/18/10	3859.08	-	58.82	59.82	1.00	3800.11
MW - 1		08/26/10	3859.08	-	58.82	59.92	1.10	3800.10
MW - 1		09/02/10	3859.08	-	58.75	60.46	1.71	3800.07
MW - 1		09/08/10	3859.08	-	58.83	59.91	1.08	3800.09
MW - 1		09/30/10	3859.08	-	58.91	60.27	1.36	3799.97
MW - 1		10/07/10	3859.08	-	58.93	60.25	1.32	3799.95
MW - 1		10/14/10	3859.08	-	58.95	60.23	1.28	3799.94
MW - 1		10/21/10	3859.08	-	58.93	60.26	1.33	3799.95
MW - 1		11/04/10	3859.08	-	58.75	60.94	2.19	3800.00
MW - 1		11/11/10	3859.08	-	58.73	62.10	3.37	3799.84
MW - 1		11/30/10	3859.08	-	58.94	60.24	1.30	3799.95
MW - 1		12/08/10	3859.08	-	58.84	60.63	1.79	3799.97
MW - 1		12/16/10	3859.08	-	58.76	60.59	1.83	3800.05
MW - 1		12/22/10	3859.08	-	59.41	61.13	1.72	3799.41
MW - 1		01/13/11	3859.08	-	58.76	60.37	1.61	3800.08
MW - 1		01/27/11	3859.08	-	58.97	61.30	2.33	3799.76
MW - 1		03/08/11	3859.08	-	58.80	60.27	1.47	3800.06
MW - 1		04/28/11	3859.08	-	58.66	64.08	5.42	3799.61
MW - 1		05/11/11	3859.08	-	58.58	63.97	5.39	3799.69
MW - 1		05/18/11	3859.08	-	58.60	64.02	5.42	3799.67
MW - 1		05/23/11	3859.08	-	58.70	64.05	5.35	3799.58
MW - 1		05/26/11	3859.08	-	58.70	64.05	5.35	3799.58
MW - 1		06/02/11	3859.08	-	58.66	64.40	5.74	3799.56
MW - 1		06/08/11	3859.08	-	59.23	64.30	5.07	3799.09
MW - 1		06/16/11	3859.08	-	58.91	64.19	5.28	3799.38
MW - 1		06/22/11	3859.08	-	58.90	64.31	5.41	3799.37
MW - 1		06/30/11	3859.08	-	59.00	63.88	4.88	3799.35
MW - 1		07/06/11	3859.08	-	59.34	63.70	4.36	3799.09
MW - 1		07/13/11	3859.08	-	59.28	62.80	3.52	3799.27
MW - 1		07/19/11	3859.08	-	59.39	61.44	2.05	3799.38
MW - 1		07/26/11	3859.08	-	59.31	60.91	1.60	3799.53
MW - 1		08/12/11	3859.08	-	59.27	61.38	2.11	3799.49
MW - 1		08/16/11	3859.08	-	59.39	60.55	1.16	3799.52
MW - 1		08/19/11	3859.08	-	59.39	60.99	1.60	3799.45
MW - 1		08/23/11	3859.08	-	59.41	60.52	1.11	3799.50
MW - 1		09/06/11	3859.08	-	59.42	62.49	3.07	3799.20
MW - 1		09/13/11	3859.08	-	59.43	60.81	1.38	3799.44
MW - 1		10/13/11	3859.08	-	59.41	60.82	1.41	3799.46
MW - 1		11/15/11	3859.08	-	59.38	61.45	2.07	3799.39
MW - 1		11/30/11	3859.08	-	59.31	61.92	2.61	3799.38
MW - 1		01/24/12	3859.08	-	59.59	62.55	2.96	3799.05
MW - 1		01/31/12	3859.08	-	59.55	61.06	1.51	3799.30
MW - 1		02/08/12	3859.08	-	59.50	60.79	1.29	3799.39
MW - 1		02/29/12	3859.08	-	59.53	61.55	2.02	3799.25
MW - 1		03/09/12	3859.08	-	59.74	60.60	0.86	3799.21
MW - 1		03/16/12	3859.08	-	59.68	60.86	1.18	3799.22
MW - 1		03/21/12	3859.08	-	59.79	60.42	0.63	3799.20
MW - 1		03/28/12	3859.08	-	59.79	60.53	0.74	3799.18
MW - 1		04/04/12	3859.08	-	59.75	60.55	0.80	3799.21
MW - 1		04/11/12	3859.08	-	59.77	60.64	0.87	3799.18
MW - 1		04/18/12	3859.08	-	59.78	60.62	0.84	3799.17
MW - 1		04/25/12	3859.08	-	59.78	60.60	0.82	3799.18
MW - 1		05/01/12	3859.08	-	59.77	60.73	0.96	3799.17
MW - 1		05/09/12	3859.08	-	59.78	60.60	0.82	3799.18
MW - 1		06/07/12	3859.08	-	59.60	61.85	2.25	3799.14
MW - 1		06/20/12	3859.08	-	59.55	62.44	2.89	3799.10

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1		06/27/12	3859.08	-	59.65	61.90	2.25	3799.09
MW - 1		07/11/12	3859.08	-	59.62	62.96	3.34	3798.96
MW - 1		08/10/12	3859.08	-	60.12	61.08	0.96	3798.82
MW - 1		09/06/12	3859.08	-	59.39	64.05	4.66	3798.99
MW - 1		10/04/12	3859.08	-	59.65	63.29	3.64	3798.88
MW - 1		10/12/12	3859.08	-	59.98	61.16	1.18	3798.92
MW - 1		10/18/12	3859.08	-	59.96	61.46	1.50	3798.90
MW - 1		10/25/12	3859.08	-	60.08	60.73	0.65	3798.90
MW - 1		10/31/12	3859.08	-	60.04	60.83	0.79	3798.92
MW - 1		11/15/12	3859.08	-	60.13	60.43	0.30	3798.91
MW - 1		11/27/12	3859.08	-	60.10	60.81	0.71	3798.87
MW - 1		12/19/12	3859.08	-	60.02	61.45	1.43	3798.85
MW - 1		01/17/13	3859.08	-	59.92	62.16	2.24	3798.82
MW - 1		01/31/13	3859.08	-	59.89	62.41	2.52	3798.81
MW - 1		02/21/13	3859.08	-	59.88	62.69	2.81	3798.78
MW - 1		03/05/13	3859.08	-	59.86	62.94	3.08	3798.76
MW - 1		03/21/13	3859.08	-	59.89	62.64	2.75	3798.78
MW - 1		04/04/13	3859.08	-	59.92	62.76	2.84	3798.73
MW - 1		04/11/13	3859.08	-	60.29	60.57	0.28	3798.75
MW - 1		04/18/13	3859.08	-	60.30	60.67	0.37	3798.72
MW - 1		04/25/13	3859.08	-	60.26	60.82	0.56	3798.74
MW - 1		05/01/13	3859.08	-	60.26	60.89	0.63	3798.73
MW - 1		05/10/13	3859.08	-	60.26	60.91	0.65	3798.72
MW - 1		05/15/13	3859.08	-	60.24	60.81	0.57	3798.75
MW - 1		05/24/13	3859.08	-	60.23	61.28	1.05	3798.69
MW - 1		05/30/13	3859.08	-	60.29	60.90	0.61	3798.70
MW - 1		06/06/13	3859.08	-	60.30	60.89	0.59	3798.69
MW - 1		06/14/13	3859.08	-	60.29	60.98	0.69	3798.69
MW - 1		06/20/13	3859.08	-	60.35	60.70	0.35	3798.68
MW - 1		06/27/13	3859.08	-	60.32	60.68	0.36	3798.71
MW - 1		07/03/13	3859.08	-	60.34	60.84	0.50	3798.67
MW - 1		07/10/13	3859.08	-	60.37	60.73	0.36	3798.66
MW - 1		07/25/13	3859.08	-	60.35	60.91	0.56	3798.65
MW - 1		07/31/13	3859.08	-	60.54	60.63	0.09	3798.53
MW - 1		08/20/13	3859.08	-	60.38	60.81	0.43	3798.64
MW - 1		08/29/13	3859.08	-	60.32	61.02	0.70	3798.66
MW - 1		09/09/13	3859.08	-	60.33	61.31	0.98	3798.60
MW - 1		09/18/13	3859.08	-	60.34	61.21	0.87	3798.61
MW - 1		09/27/13	3859.08	-	60.36	61.12	0.76	3798.61
MW - 1		10/02/13	3859.08	-	60.39	61.09	0.70	3798.59
MW - 1		10/08/13	3859.08	-	60.38	60.95	0.57	3798.61
MW - 1		10/16/13	3859.08	-	60.38	61.01	0.63	3798.61
MW - 1		10/24/13	3859.08	-	60.34	61.18	0.84	3798.61
MW - 1		10/31/13	3859.08	-	60.38	61.05	0.67	3798.60
MW - 1		11/11/13	3859.08	-	60.40	61.10	0.70	3798.58
MW - 1		12/11/13	3859.08	-	60.43	61.30	0.87	3798.52
MW - 1		12/17/13	3859.08	-	60.40	61.46	1.06	3798.52
MW - 1		01/03/14	3859.08	-	60.45	61.47	1.02	3798.48
MW - 1		01/09/14	3859.08	-	60.43	61.28	0.85	3798.52
MW - 1		01/15/14	3859.08	-	60.45	61.22	0.77	3798.51
MW - 1		01/22/14	3859.08	-	60.44	61.40	0.96	3798.50
MW - 1		01/29/14	3859.08	-	60.39	61.36	0.97	3798.54
MW - 1	David F.	02/20/14	3859.08	-	60.34	61.85	1.51	3798.51
MW - 1	David F.	03/04/14	3859.08	-	60.34	62.16	1.82	3798.47
MW - 1	John F.	03/11/14	3859.08	-	60.35	62.30	1.95	3798.44
MW - 1	David F.	03/18/14	3859.08	-	60.31	62.45	2.14	3798.45
MW - 1	David & Manny	03/29/14	3859.08	-	60.36	62.19	1.83	3798.45
MW - 1	Baer & Justin	04/01/14	3859.08	-	60.56	61.11	0.55	3798.44
MW - 1	Baer & Justin	04/08/14	3859.08	-	60.54	61.15	0.61	3798.45
MW - 1	Manny & Chanc	04/18/14	3859.08	-	60.54	61.23	0.69	3798.44
MW - 1	David & Jose	04/23/14	3859.08	-	60.58	61.10	0.52	3798.42
MW - 1	Manny & Justir	05/05/14	3859.08	-	60.56	61.14	0.58	3798.43
MW - 1	Manny	05/16/14	3859.08	-	60.59	61.25	0.66	3798.39

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	David & Jose	05/20/14	3859.08	-	60.62	61.08	0.46	3798.39
MW - 1	Manny	05/30/14	3859.08	-	60.56	61.43	0.87	3798.39
MW - 1	Manny	06/18/14	3859.08	-	60.52	61.80	1.28	3798.37
MW - 1	Manny	06/27/14	3859.08	-	60.58	61.50	0.92	3798.36
MW - 1	David	07/02/14	3859.08	-	60.60	61.43	0.83	3798.36
MW - 1	Manny	07/10/14	3859.08	-	60.55	61.22	0.67	3798.43
MW - 1	David	07/29/14	3859.08	-	60.60	61.65	1.05	3798.32
MW - 1	David	07/30/14	3859.08	-	60.60	61.65	1.05	3798.32
MW - 1	Manny	08/08/14	3859.08	-	60.54	62.05	1.51	3798.31
MW - 1	Manny	08/19/14	3859.08	-	60.51	62.02	1.51	3798.34
MW - 1	Manny	09/04/14	3859.08	-	60.51	62.55	2.04	3798.26
MW - 1	Manny	09/11/14	3859.08	-	60.65	61.80	1.15	3798.26
MW - 1	Manny	10/16/14	3859.08	-	60.49	62.20	1.71	3798.33
MW - 1	Manny	10/22/12	3859.08	-	60.62	61.50	0.88	3798.33
MW - 1	Chance	10/23/14	3859.08	-	60.60	61.50	0.90	3798.35
MW - 1	Chance	11/24/14	3859.08	-	60.55	62.20	1.65	3798.28
MW - 1	Chance	12/05/14	3859.08	-	60.54	62.52	1.98	3798.24
MW - 1	Manny	12/12/14	3859.08	-	61.50	62.70	1.20	3797.40
MW - 1	Manny	12/19/14	3859.08	-	60.66	61.78	1.12	3798.25
MW - 1	Manny	01/07/15	3859.08	-	60.66	62.04	1.38	3798.21
MW - 1	Manny	01/15/15	3859.08	-	60.70	61.70	1.00	3798.23
MW - 1	Manny	02/05/15	3859.08	-	60.64	62.08	1.44	3798.22
MW - 1	Manny	02/11/15	3859.08	-	60.71	61.70	0.99	3798.22
MW - 1	Manny	02/20/15	3859.08	-	60.66	62.08	1.42	3798.21
MW - 1	Arthur	03/06/15	3859.08	-	60.67	61.94	1.27	3798.22
MW - 1	Manny	03/11/15	3859.08	-	60.74	61.71	0.97	3798.19
MW - 1	Manny	03/13/15	3859.08	-	61.72	62.79	1.07	3797.20
MW - 1	Manny	03/17/15	3859.08	-	60.78	61.58	0.80	3798.18
MW - 1	Manny/Art	04/01/15	3859.08	-	61.72	62.85	1.13	3797.19
MW - 1	Manny	04/09/15	3859.08	-	60.78	61.76	0.98	3798.15
MW - 1	Manny	04/15/15	3859.08	-	60.79	61.52	0.73	3798.18
MW - 1	Arthur	04/17/15	3859.08	-	60.87	61.27	0.40	3798.15
MW - 1	Manny/Art	04/28/15	3859.08	-	60.81	61.74	0.93	3798.13
MW - 1	Manny/Art	05/19/15	3859.08	-	60.74	62.11	1.37	3798.13
MW - 1	Manny	06/02/15	3859.08	-	60.68	62.53	1.85	3798.12
MW - 1	Manny/Arthur	06/11/15	3859.08	-	60.83	61.80	0.97	3798.10
MW - 1	Manny	06/17/15	3859.08	-	60.85	61.65	0.80	3798.11
MW - 1	Carlos	06/25/15	3859.08	-	60.85	61.70	0.85	3798.10
MW - 1	Carlos	07/01/15	3859.08	-	60.89	61.56	0.67	3798.09
MW - 1	Carlos	07/08/15	3859.08	-	60.89	61.59	0.70	3798.09
MW - 1	Carlos	07/15/15	3859.08	-	60.90	61.60	0.70	3798.08
MW - 1	Arthur	07/22/15	3859.08	-	60.74	62.09	1.35	3798.14
MW - 1	Manny/Arthur	07/29/15	3859.08	-	60.80	62.15	1.35	3798.08
MW - 1	Manny/Arthur	07/31/15	3859.08	-	60.91	61.58	0.67	3798.07
MW - 1	Carlos	08/06/15	3859.08	-	60.87	61.84	0.97	3798.06
MW - 1	Manny/Arthur	08/12/15	3859.08	-	60.90	61.71	0.81	3798.06
MW - 1	Carlos	08/17/15	3859.08	-	60.87	61.78	0.91	3798.07
MW - 1	Carlos/Arthur	08/19/15	3859.08	-	60.82	60.91	0.09	3798.25
MW - 1	Carlos	08/27/15	3859.08	-	60.90	61.82	0.92	3798.04
MW - 1	Manny	09/03/15	3859.08	-	60.95	61.52	0.57	3798.04
MW - 1	Manny	09/09/15	3859.08	-	60.96	61.38	0.42	3798.06
MW - 1	Manny	09/11/15	3859.08	-	61.03	61.23	0.20	3798.02
MW - 1	Manny	09/15/15	3859.08	-	60.98	61.40	0.42	3798.04
MW - 1	Manny	09/22/15	3859.08	-	60.96	61.55	0.59	3798.03
MW - 1	Manny	09/30/15	3859.08	-	60.95	61.68	0.73	3798.02
MW - 1	Carlos	10/06/15	3859.08	-	60.97	61.66	0.69	3798.01
MW - 1	Manny	10/13/15	3859.08	-	60.99	61.52	0.53	3798.01
MW - 1	Manny	10/22/15	3859.08	-	61.01	61.57	0.56	3797.99
MW - 1	Carlos	10/27/15	3859.08	-	61.00	61.59	0.59	3797.99
MW - 1	Manny	11/11/15	3859.08	-	60.96	61.93	0.97	3797.97
MW - 1	Carlos	11/18/15	3859.08	-	60.98	62.09	1.11	3797.93
MW - 1	Manny	12/03/15	3859.08	-	60.87	62.67	1.80	3797.94
MW - 1	Carlos	12/10/15	3859.08	-	60.94	62.30	1.36	3797.94

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	Manny	12/22/15	3859.08	-	60.92	62.30	1.38	3797.95
MW - 1	Carlos	01/08/16	3859.08	-	60.96	62.38	1.42	3797.91
MW - 1	Carlos	01/14/16	3859.08	-	60.93	62.43	1.50	3797.93
MW - 1	Manny	01/28/16	3859.08	-	60.91	62.63	1.72	3797.91
MW - 1	Manny	02/02/16	3859.08	-	61.12	61.51	0.39	3797.90
MW - 1	Carlos	02/09/16	3859.08	-	61.08	61.79	0.71	3797.89
MW - 1	Manny	03/02/16	3859.08	-	60.95	62.60	1.65	3797.88
MW - 1	Manny	03/09/16	3859.08	-	61.08	61.98	0.90	3797.87
MW - 1	Carlos	03/17/16	3859.08	-	61.04	62.30	1.26	3797.85
MW - 1	Manny	04/06/16	3859.08	-	61.06	62.17	1.11	3797.85
MW - 1	Manny	04/13/16	3859.08	-	61.15	61.67	0.52	3797.85
MW - 1	Carlos	04/20/16	3859.08	-	61.07	61.96	0.89	3797.88
MW - 1	Manny	04/27/16	3859.08	-	61.17	61.66	0.49	3797.84
MW - 1	Manny	04/28/16	3859.08	-	61.17	61.66	0.49	3797.84
MW - 1	Manny	05/05/16	3859.08	-	61.18	61.70	0.52	3797.82
MW - 1	Manny	05/10/16	3859.08	-	61.18	62.96	1.78	3797.63
MW - 1	Carlos	06/08/16	3859.08	-	61.03	63.33	2.30	3797.71
MW - 1	Carlos	06/15/16	3859.08	-	61.22	61.70	0.48	3797.79
MW - 1	Manny	06/21/16	3859.08	-	61.20	61.82	0.62	3797.79
MW - 1	Manny	06/30/16	3859.08	-	61.18	62.04	0.86	3797.77
MW - 1	Manny	07/01/16	3859.08	-	61.18	62.04	0.86	3797.77
MW - 1	Manny	07/07/16	3859.08	-	61.24	61.86	0.62	3797.75
MW - 1	Manny	07/15/16	3859.08	-	61.23	61.93	0.70	3797.75
MW - 1	Manny	07/21/16	3859.08	-	61.23	61.99	0.76	3797.74
MW - 1	Manny/ Wes	07/28/16	3859.08	-	61.25	61.91	0.66	3797.73
MW - 1	Manny/ Wes	08/09/16	3859.08	-	61.21	62.25	1.04	3797.71
MW - 1	Manny	08/12/16	3859.08	-	61.19	62.35	1.16	3797.72
MW - 1	Manny	08/16/16	3859.08	-	61.24	62.04	0.80	3797.72
MW - 1	Manny	08/25/16	3859.08	-	61.25	62.06	0.81	3797.71
MW - 1	Manny	09/01/16	3859.08	-	61.28	61.95	0.67	3797.70
MW - 1	Manny	09/08/16	3859.08	-	61.23	62.27	1.04	3797.69
MW - 1	Manny	09/14/16	3859.08	-	61.24	62.26	1.02	3797.69
MW - 1	Manny	09/22/16	3859.08	-	61.27	62.19	0.92	3797.67
MW - 1	Manny	09/29/16	3859.08	-	61.30	62.17	0.87	3797.65
MW - 1	Manny	10/06/16	3859.08	-	61.31	62.12	0.81	3797.65
MW - 1	Manny	10/13/16	3859.08	-	61.33	62.17	0.84	3797.62
MW - 1	Manny	10/20/16	3859.08	-	61.36	62.03	0.67	3797.62
MW - 1	Manny	10/27/16	3859.08	-	61.35	62.04	0.69	3797.63
MW - 1	Carlos	11/10/16	3859.08	-	61.32	62.44	1.12	3797.59
MW - 1	Manny	11/16/16	3859.08	-	61.28	62.70	1.42	3797.59
MW - 1	Manny	11/23/16	3859.08	-	61.25	62.95	1.70	3797.58
MW - 1	Carlos	12/09/16	3859.08	-	61.23	63.13	1.90	3797.57
MW - 1	Carlos	12/14/16	3859.08	-	61.23	63.33	2.10	3797.54
MW - 1	Manny	12/28/16	3859.08	-	61.16	63.78	2.62	3797.53
MW - 1	Manny	01/05/17	3859.08	-	61.42	62.45	1.03	3797.51
MW - 1	Manny	01/12/17	3859.08	-	61.40	62.55	1.15	3797.51
MW - 1	Manny	01/19/17	3859.08	-	61.45	62.24	0.79	3797.51
MW - 1	Manny	01/20/17	3859.08	-	61.45	62.24	0.79	3797.51
MW - 1	Manny	01/25/17	3859.08	-	61.48	62.26	0.78	3797.48
MW - 1	Manny	02/02/17	3859.08	-	61.49	62.25	0.76	3797.48
MW - 1	Carlos	02/09/17	3859.08	-	61.48	62.25	0.77	3797.48
MW - 1	Manny	02/17/17	3859.08	-	61.51	62.33	0.82	3797.45
MW - 1	Manny	02/22/17	3859.08	-	61.52	62.30	0.78	3797.44
MW - 1	Manny	03/02/17	3859.08	-	61.48	62.70	1.22	3797.42
MW - 1	Manny	03/09/17	3859.08	-	61.53	62.36	0.83	3797.43
MW - 1	Manny	03/16/17	3859.08	-	61.55	62.38	0.83	3797.41
MW - 1	Manny	03/23/17	3859.08	-	61.54	62.26	0.72	3797.43
MW - 1	Manny	03/30/17	3859.08	-	61.55	62.50	0.95	3797.39
MW - 1	Manny	04/06/17	3859.08	-	61.57	62.44	0.87	3797.38
MW - 1	Manny	04/12/17	3859.08	-	61.61	62.38	0.77	3797.35
MW - 1	Manny	04/20/17	3859.08	-	61.58	62.42	0.84	3797.37
MW - 1	Manny	04/27/17	3859.08	-	61.63	62.33	0.70	3797.35
MW - 1	Jeremy	05/03/17	3859.08	-	62.26	62.95	0.69	3796.72

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	Jeremy	05/11/17	3859.08	-	61.65	62.39	0.74	3797.32
MW - 1	Manny	05/17/17	3859.08	-	61.66	62.33	0.67	3797.32
MW - 1	Jeremy	05/26/17	3859.08	-	61.63	62.81	1.18	3797.27
MW - 1	Jeremy	06/02/17	3859.08	-	61.56	63.11	1.55	3797.29
MW - 1	Manny	06/08/17	3859.08	-	61.67	62.52	0.85	3797.28
MW - 1	Jeremy	06/09/17	3859.08	-	61.67	62.52	0.85	3797.28
MW - 1	Jeremy	06/14/17	3859.08	-	61.70	62.40	0.70	3797.28
MW - 1	Manny	06/21/17	3859.08	-	61.71	62.37	0.66	3797.27
MW - 1	Manny	06/30/17	3859.08	-	61.74	62.40	0.66	3797.24
MW - 1	Manny	07/06/17	3859.08	-	61.74	62.53	0.79	3797.22
MW - 1	Manny	07/13/17	3859.08	-	61.74	62.63	0.89	3797.21
MW - 1	Jeremy	07/19/17	3859.08	-	61.80	62.29	0.49	3797.21
MW - 1	Manny	07/23/17	3859.08	-	61.80	62.26	0.46	3797.21
MW - 1	Jeremy	07/26/17	3859.08	-	61.67	65.40	3.73	3796.85
MW - 1	Manny	08/23/17	3859.08	-	61.65	63.48	1.83	3797.16
MW - 1	Manny	08/31/17	3859.08	-	61.62	63.78	2.16	3797.14
MW - 1	Manny	09/20/17	3859.08	-	61.66	63.81	2.15	3797.10
MW - 1	Manny	09/28/17	3859.08	-	61.90	62.65	0.75	3797.07
MW - 1	Manny	10/05/17	3859.08	-	61.89	62.78	0.89	3797.06
MW - 1	Jeremy	10/10/17	3859.08	-	61.96	62.43	0.47	3797.05
MW - 1	Manny	10/12/17	3859.08	-	61.92	62.53	0.61	3797.07
MW - 1	Manny	10/19/17	3859.08	-	61.94	62.55	0.61	3797.05
MW - 1	Manny	11/02/17	3859.08	-	61.91	62.84	0.93	3797.03
MW - 1	Jeremy	11/17/17	3859.08	-	61.90	63.12	1.22	3797.00
MW - 1	Jeremy	11/22/17	3859.08	-	61.94	63.15	1.21	3796.96
MW - 1	Manny	11/29/17	3859.08	-	61.88	63.33	1.45	3796.98
MW - 1	Manny	12/20/17	3859.08	-	61.79	64.05	2.26	3796.95
MW - 1	Manny	01/08/18	3859.08	-	62.07	62.58	0.51	3796.93
MW - 1	Manny	01/18/18	3859.08	-	62.06	62.87	0.81	3796.90
MW - 1	Manny	01/25/18	3859.08	-	62.09	62.85	0.76	3796.88
MW - 1	Manny	02/01/18	3859.08	-	62.16	62.74	0.58	3796.83
MW - 1	Manny	02/14/18	3859.08	-	62.08	62.98	0.90	3796.87
MW - 1	Jeremy	03/01/18	3859.08	-	62.04	63.61	1.57	3796.80
MW - 1	Manny	03/08/18	3859.08	-	62.10	63.23	1.13	3796.81
MW - 1	Manny	03/22/18	3859.08	-	62.13	63.18	1.05	3796.79
MW - 1	Manny	03/29/18	3859.08	-	-	-	-	-
MW - 1	Manny	04/05/18	3859.08	-	62.20	62.90	0.70	3796.78
MW - 1	Jeremy	04/12/18	3859.08	-	62.23	62.71	0.48	3796.78
MW - 1	Manny	04/26/18	3859.08	-	62.20	63.14	0.94	3796.74
MW - 1	Jeremy	04/30/18	3859.08	-	62.28	62.72	0.44	3796.73
MW - 1	Jeremy	05/03/18	3859.08	-	62.25	62.86	0.61	3796.74
MW - 1	Manny	05/08/18	3859.08	-	62.25	62.91	0.66	3796.73
MW - 1	Jeremy	05/10/18	3859.08	-	62.25	62.91	0.66	3796.73
MW - 1	Manny/ Jeremy	05/17/18	3859.08	-	62.22	63.20	0.98	3796.71
MW - 1	Manny	05/24/18	3859.08	-	62.21	63.41	1.20	3796.69
MW - 1	Manny	06/21/18	3859.08	-	62.23	63.68	1.45	3796.63
MW - 1	Jeremy	07/05/18	3859.08	-	62.38	62.71	0.33	3796.65
MW - 1	Jeremy	07/06/18	3859.08	-	62.38	62.71	0.33	3796.65
MW - 1	Manny	07/12/18	3859.08	-	62.41	62.83	0.42	3796.61
MW - 1	Manny	07/18/18	3859.08	-	62.42	62.75	0.33	3796.61
MW - 1	Manny	07/26/18	3859.08	-	62.42	62.78	0.36	3796.61
MW - 1	Manny	08/02/18	3859.08	-	62.41	63.03	0.62	3796.58
MW - 1	Manny	08/16/18	3859.08	-	62.40	63.01	0.61	3796.59
MW - 1	Manny	08/30/18	3859.08	-	62.43	63.11	0.68	3796.55
MW - 1	Manny	09/13/18	3859.08	-	62.47	63.10	0.63	3796.52
MW - 1	Manny	09/20/18	3859.08	-	62.51	62.94	0.43	3796.51
MW - 1	Manny	09/24/18	3859.08	-	63.52	65.28	1.76	3795.30
MW - 1	Manny	10/18/18	3859.08	-	62.50	63.40	0.90	3796.45
MW - 1	Manny	10/25/18	3859.08	-	62.52	63.20	0.68	3796.46
MW - 1	Manny/Elias	11/16/18	3859.08	-	62.56	63.19	0.63	3796.43
MW - 1	Manny/Elias	11/20/18	3859.08	-	62.63	62.83	0.20	3796.42
MW - 1	Manny/Elias	11/29/18	3859.08	-	62.60	62.87	0.27	3796.44
MW - 1	Manny/Elias	12/06/18	3859.08	-	62.62	63.09	0.47	3796.39

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	Manny/Elias	12/11/18	3859.08	-	62.67	62.83	0.16	3796.39
MW - 1	Manny/Elias	12/18/18	3859.08	-	62.65	62.86	0.21	3796.40
MW - 1	Manny/Elias	12/27/18	3859.08	-	62.65	63.03	0.38	3796.37
MW - 1	Manny/Elias	01/04/19	3859.08	-	62.66	62.95	0.29	3796.38
MW - 1	Manny/Elias	01/17/19	3859.08	-	62.67	63.12	0.45	3796.34
MW - 1	Manny/Elias	01/30/19	3859.08	-	62.64	63.32	0.68	3796.34
MW - 1	Manny/Elias	02/21/19	3859.08	-	62.68	63.39	0.71	3796.29
MW - 1	Manny/Elias	03/12/19	3859.08	-	62.65	63.60	0.95	3796.29
MW - 1	Manny/Elias	04/02/19	3859.08	-	62.75	63.18	0.43	3796.27
MW - 1	Manny/Elias	04/04/19	3859.08	-	62.78	63.09	0.31	3796.25
MW - 1	Manny/Elias	04/11/19	3859.08	-	62.79	63.21	0.42	3796.23
MW - 1	Manny	04/24/19	3859.08	-	63.80	65.81	2.01	3794.98
MW - 1	Manny/Elias	04/26/19	3859.08	-	62.82	63.08	0.26	3796.22
MW - 1	Manny/Elias	05/29/19	3859.08	-	62.82	63.42	0.60	3796.17
MW - 1	Manny/Elias	08/13/19	3859.08	-	62.87	64.17	1.30	3796.02
MW - 1	Manny/Elias	08/28/19	3859.08	-	62.92	64.00	1.08	3796.00
MW - 1	Manny/Elias	10/01/19	3859.08	-	62.97	64.24	1.27	3795.92
MW - 1	Manny/Elias	10/07/19	3859.08	-	63.02	63.80	0.78	3795.94
MW - 1	Elias	10/29/19	3859.08	-	63.10	63.90	0.80	3795.86
MW - 1	Elias	01/30/20	3859.08	-	63.21	64.35	1.14	3795.70
MW - 1	Manny	02/07/20	3859.08	-	63.35	63.75	0.40	3795.67
MW - 1	Manny	03/18/20	3859.08	-	63.39	63.78	0.39	3795.63
MW - 1	Manny	05/13/20	3859.08	-	63.47	64.00	0.53	3795.53
MW - 1	Manny	05/19/20	3859.08	-	63.49	64.04	0.55	3795.51
MW - 1	Manny	06/10/20	3859.08	-	63.55	63.75	0.20	3795.50
MW - 1	Manny	07/16/20	3859.08	-	63.61	63.88	0.27	3795.43
MW - 1	Manny	08/07/20	3859.08	-	63.65	63.96	0.31	3795.38
MW - 1	Manny	08/21/20	3859.08	-	63.70	63.87	0.17	3795.35
MW - 1	Manny	08/26/20	3859.08	-	63.71	63.81	0.10	3795.36
MW - 1	Manny	09/03/20	3859.08	-	63.73	64.09	0.36	3795.30
MW - 1	Manny	10/08/20	3859.08	-	63.75	63.85	0.10	3795.32
MW - 1	Manny	10/20/20	3859.08	-	63.76	63.82	0.06	3795.31
MW - 1	Manny	11/19/20	3859.08	-	63.80	63.90	0.10	3795.27
MW - 1	Manny	12/18/20	3859.08	-	63.85	63.95	0.10	3795.22
MW - 1	Manny	01/20/21	3859.08	-	63.91	63.95	0.04	3795.16
MW - 1	Manny	01/28/21	3859.08	-	-	64.00	0.00	3795.08
MW - 1	Manny	03/02/21	3859.08	-	-	64.07	0.00	3795.01
MW - 1	Manny	03/11/21	3859.08	-	-	64.05	0.00	3795.03
MW - 1	Manny	03/24/21	3859.08	70.65	-	64.05	0.00	3795.03
MW - 1	Manny	06/23/21	3859.08	70.75	-	64.26	0.00	3794.82
MW - 1	Manny	07/23/21	3859.08	-	-	64.32	0.00	3794.76
MW - 1	Manny	08/05/21	3859.08	-	-	64.38	0.00	3794.70
MW - 1	Manny	08/20/21	3859.08	-	-	64.32	0.00	3794.76
MW - 1	Manny	09/09/21	3859.08	-	64.32	64.35	0.03	3794.76
MW - 1	Manny	09/17/21	3859.08	-	64.32	64.35	0.03	3794.76
MW - 1	Manny	10/07/21	3859.08	-	-	64.40	0.00	3794.68
MW - 1	Manny	10/26/21	3859.08	-	-	64.47	0.00	3794.61
MW - 1	Manny	12/15/21	3859.08	-	64.50	64.52	0.02	3794.58
MW - 1	Manny	12/29/21	3859.08	-	64.64	64.65	0.01	3794.44
MW - 1	Manny	01/06/22	3859.08	-	-	64.71	0.00	3794.37
MW - 1	Manny	02/10/22	3859.08	-	64.65	64.66	0.01	3794.43
MW - 1	Manny	02/18/22	3859.08	-	-	64.62	0.00	3794.46
MW - 1	Manny	05/04/22	3859.08	70.50	-	64.71	0.00	3794.37
MW - 1	Manny	07/27/22	3859.08	-	64.80	64.84	0.04	3794.27
MW - 1	Manny	08/02/22	3859.08	68.70	64.82	64.83	0.01	3794.26
MW - 1	Manny	10/27/22	3859.08	69.63	-	65.02	0.00	3794.06
MW - 1	Manny	02/08/23	3859.08	-	65.10	65.14	0.04	3793.97
MW - 1	Manny	05/09/23	3859.08	-	65.19	65.28	0.09	3793.88
MW - 1	Manny	08/22/23	3859.08	-	65.30	65.38	0.08	3793.77
MW - 1	Manny	11/01/23	3859.08	-	65.38	65.42	0.04	3793.69
MW - 1	Manny	02/19/24	3859.08	-	65.58	65.67	0.09	3793.49
MW - 1		06/11/24	3859.08	-	65.68	65.74	0.06	3793.39
MW - 1		09/04/24	3859.08	-	65.83	65.91	0.08	3793.24

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TNM SPS - 11
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	Manny	12/17/24	3859.08	-	66.04	66.11	0.07	3793.03
MW - 2		03/24/00	3860.76	-	-	57.55	0.00	3803.21
MW - 2		06/14/00	3860.76	-	-	58.05	0.00	3802.71
MW - 2		09/22/00	3860.76	-	-	57.04	0.00	3803.72
MW - 2		12/28/00	3860.76	-	-	57.32	0.00	3803.44
MW - 2		03/14/01	3860.76	-	-	57.41	0.00	3803.35
MW - 2		06/06/01	3860.76	-	-	57.58	0.00	3803.18
MW - 2		09/28/01	3860.76	-	-	57.68	0.00	3803.08
MW - 2		11/17/01	3860.76	-	-	58.00	0.00	3802.76
MW - 2		03/26/02	3860.76	-	-	58.20	0.00	3802.56
MW - 2		06/26/02	3860.76	-	-	58.12	0.00	3802.64
MW - 2		09/25/02	3860.76	-	-	58.28	0.00	3802.48
MW - 2		12/10/02	3860.76	-	-	58.30	0.00	3802.46
MW - 2		03/10/03	3860.76	-	-	58.36	0.00	3802.40
MW - 2		06/09/03	3860.76	-	-	58.46	0.00	3802.30
MW - 2		09/03/03	3860.76	-	-	58.57	0.00	3802.19
MW - 2		12/08/03	3860.76	-	-	58.55	0.00	3802.21
MW - 2		03/01/04	3860.76	-	-	58.80	0.00	3801.96
MW - 2		05/19/04	3860.76	-	-	58.54	0.00	3802.22
MW - 2		08/26/04	3860.76	-	-	59.05	0.00	3801.71
MW - 2		12/09/04	3860.76	-	-	57.16	0.00	3803.60
MW - 2		03/17/05	3860.76	-	-	57.51	0.00	3803.25
MW - 2		06/15/05	3860.76	-	-	57.86	0.00	3802.90
MW - 2		09/14/05	3860.76	-	-	58.11	0.00	3802.65
MW - 2		12/13/05	3860.76	-	-	58.36	0.00	3802.40
MW - 2		03/15/06	3860.76	-	-	58.59	0.00	3802.17
MW - 2		06/14/06	3860.76	-	-	58.81	0.00	3801.95
MW - 2		09/13/06	3860.76	-	-	59.04	0.00	3801.72
MW - 2		12/05/06	3860.76	-	-	59.00	0.00	3801.76
MW - 2		03/01/07	3860.76	-	-	59.24	0.00	3801.52
MW - 2		05/24/07	3860.76	-	-	59.36	0.00	3801.40
MW - 2		08/23/07	3860.76	-	-	59.39	0.00	3801.37
MW - 2		11/08/07	3860.76	-	-	59.32	0.00	3801.44
MW - 2		03/04/08	3860.76	-	-	59.61	0.00	3801.15
MW - 2		06/11/08	3860.76	-	-	59.71	0.00	3801.05
MW - 2		09/09/08	3860.76	-	-	59.03	0.00	3801.73
MW - 2		12/11/08	3860.76	-	-	59.76	0.00	3801.00
MW - 2		02/27/09	3860.76	-	-	60.11	0.00	3800.65
MW - 2		05/21/09	3860.76	-	-	60.11	0.00	3800.65
MW - 2		08/18/09	3860.76	-	-	60.02	0.00	3800.74
MW - 2		12/09/09	3860.76	-	-	59.96	0.00	3800.80
MW - 2		01/06/10	3860.76	-	-	59.94	0.00	3800.82
MW - 2		02/22/10	3860.76	-	-	60.04	0.00	3800.72
MW - 2		06/04/10	3860.76	-	-	60.34	0.00	3800.42
MW - 2		08/26/10	3860.76	-	-	60.34	0.00	3800.42
MW - 2		11/30/10	3860.76	-	-	59.97	0.00	3800.79
MW - 2		03/08/11	3860.76	-	-	59.96	0.00	3800.80
MW - 2		05/26/11	3860.76	-	-	59.95	0.00	3800.81
MW - 2		08/18/11	3860.76	-	-	60.32	0.00	3800.44
MW - 2		11/15/11	3860.76	-	-	60.38	0.00	3800.38
MW - 2		02/29/12	3860.76	-	-	60.58	0.00	3800.18
MW - 2		05/01/12	3860.76	-	-	60.62	0.00	3800.14
MW - 2		08/10/12	3860.76	-	-	60.98	0.00	3799.78
MW - 2		11/28/12	3860.76	-	-	60.91	0.00	3799.85
MW - 2		02/21/13	3860.76	-	-	60.99	0.00	3799.77
MW - 2		05/15/13	3860.76	-	-	61.07	0.00	3799.69
MW - 2		08/20/13	3860.76	-	-	61.16	0.00	3799.60
MW - 2		11/11/13	3860.76	71.90	-	61.24	0.00	3799.52
MW - 2	David F.	02/19/14	3860.76	-	-	61.32	0.00	3799.44
MW - 2	David & Jose	05/20/14	3860.76	-	-	61.40	0.00	3799.36
MW - 2	David	07/29/14	3860.76	-	-	61.68	0.00	3799.08
MW - 2	Manny	08/19/14	3860.76	-	-	61.64	0.00	3799.12

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	Manny	10/30/14	3860.76	-	-	61.59	0.00	3799.17
MW - 2	Manny	11/24/14	3860.76	78.06	-	61.64	0.00	3799.12
MW - 2	Manny	02/10/15	3860.76	-	-	61.55	0.00	3799.21
MW - 2	Manny	03/11/15	3860.76	-	-	61.59	0.00	3799.17
MW - 2	Arthur	04/17/15	3860.76	-	-	61.92	0.00	3798.84
MW - 2	Manny/Arthur	05/19/15	3860.76	-	-	61.62	0.00	3799.14
MW - 2	Manny/Arthur	07/31/15	3860.76	-	-	61.73	0.00	3799.03
MW - 2	Manny/Arthur	08/12/15	3860.76	-	-	61.75	0.00	3799.01
MW - 2	Manny	09/11/15	3860.76	-	-	61.79	0.00	3798.97
MW - 2	Manny	11/10/15	3860.76	71.90	-	61.82	0.00	3798.94
MW - 2	Manny	02/02/16	3860.76	-	-	61.92	0.00	3798.84
MW - 2	Manny	04/28/16	3860.76	-	-	62.20	0.00	3798.56
MW - 2	Manny	05/10/16	3860.76	-	-	62.00	0.00	3798.76
MW - 2	Manny	07/01/16	3860.76	-	-	62.07	0.00	3798.69
MW - 2	Carlos	07/29/16	3860.76	-	-	62.10	0.00	3798.66
MW - 2	Manny/ Wes	08/08/16	3860.76	-	-	62.09	0.00	3798.67
MW - 2	Manny	09/15/16	3860.76	-	-	62.29	0.00	3798.47
MW - 2	Manny	11/15/16	3860.76	72.05	-	62.38	0.00	3798.38
MW - 2	Carlos	12/14/16	3860.76	-	-	62.44	0.00	3798.32
MW - 2	Manny	01/20/17	3860.76	-	-	62.49	0.00	3798.27
MW - 2	Manny	02/21/17	3860.76	-	-	62.50	0.00	3798.26
MW - 2	Manny	05/16/17	3860.76	-	-	62.65	0.00	3798.11
MW - 2	Jeremy	06/09/17	3860.76	-	-	62.70	0.00	3798.06
MW - 2	Jeremy	07/26/17	3860.76	-	-	61.69	0.00	3799.07
MW - 2	Manny	08/22/17	3860.76	-	-	62.82	0.00	3797.94
MW - 2	Jeremy	10/10/17	3860.76	-	-	62.93	0.00	3797.83
MW - 2	Manny	11/27/17	3860.76	72.12	-	62.97	0.00	3797.79
MW - 2	Manny	01/08/18	3860.76	-	-	63.05	0.00	3797.71
MW - 2	Manny	02/13/18	3860.76	-	-	63.09	0.00	3797.67
MW - 2	Jeremy	04/30/18	3860.76	-	-	63.26	0.00	3797.50
MW - 2	Manny/ Jeremy	05/16/18	3860.76	-	-	63.24	0.00	3797.52
MW - 2	Jeremy	07/05/18	3860.76	-	-	63.36	0.00	3797.40
MW - 2	Jeremy	07/26/18	3860.76	-	-	63.41	0.00	3797.35
MW - 2	Manny	08/15/18	3860.76	-	-	63.41	0.00	3797.35
MW - 2	Manny/Elias	11/27/18	3860.76	71.88	-	63.36	0.00	3797.40
MW - 2	Manny/Elias	12/27/18	3860.76	-	-	63.43	0.00	3797.33
MW - 2	Manny/Elias	01/17/19	3860.76	-	-	63.47	0.00	3797.29
MW - 2	Manny/Elias	02/20/19	3860.76	-	-	63.51	0.00	3797.25
MW - 2	Manny/Elias	04/04/19	3860.76	-	-	63.59	0.00	3797.17
MW - 2	Manny/Elias	05/29/19	3860.76	-	-	63.65	0.00	3797.11
MW - 2	Manny/Elias	08/27/19	3860.76	-	-	64.20	0.00	3796.56
MW - 2	Elias	10/29/19	3860.76	71.77	-	63.90	0.00	3796.86
MW - 2	Elias	03/17/20	3860.76	-	-	64.18	0.00	3796.58
MW - 2	Manny	05/13/20	3860.76	-	64.26	64.38	0.12	3796.48
MW - 2	Manny	05/19/20	3860.76	-	64.26	64.41	0.15	3796.48
MW - 2	Manny	06/09/20	3860.76	-	64.33	64.45	0.12	3796.41
MW - 2	Manny	07/16/20	3860.76	-	64.36	64.58	0.22	3796.37
MW - 2	Manny	08/07/20	3860.76	-	64.38	64.64	0.26	3796.34
MW - 2	Manny	08/21/20	3860.76	-	64.42	64.59	0.17	3796.31
MW - 2	Manny	08/26/20	3860.76	-	64.46	64.56	0.10	3796.29
MW - 2	Manny	09/03/20	3860.76	-	64.47	64.57	0.10	3796.28
MW - 2	Manny	10/08/20	3860.76	-	64.47	64.64	0.17	3796.26
MW - 2	Manny	10/20/20	3860.76	-	64.49	64.58	0.09	3796.26
MW - 2	Manny	11/19/20	3860.76	-	64.52	64.65	0.13	3796.22
MW - 2	Manny	12/18/20	3860.76	-	64.57	64.68	0.11	3796.17
MW - 2	Manny	01/20/21	3860.76	-	64.63	64.66	0.03	3796.13
MW - 2	Manny	01/28/21	3860.76	-	-	65.04	0.00	3795.72
MW - 2	Manny	01/28/21	3860.76	-	-	65.11	0.00	3795.65
MW - 2	Manny	03/11/21	3860.76	-	-	64.79	0.00	3795.97
MW - 2	Manny	03/24/21	3860.76	71.95	-	64.80	0.00	3795.96
MW - 2	Manny	06/23/21	3860.76	-	65.01	65.05	0.04	3795.74
MW - 2	Manny	07/23/21	3860.76	-	65.06	65.16	0.10	3795.69
MW - 2	Manny	08/05/21	3860.76	-	65.10	65.22	0.12	3795.64

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	Manny	08/20/21	3860.76	-	64.95	65.03	0.08	3795.80
MW - 2	Manny	09/09/21	3860.76	-	64.99	65.06	0.07	3795.76
MW - 2	Manny	09/17/21	3860.76	-	64.99	65.05	0.06	3795.76
MW - 2	Manny	10/07/21	3860.76	-	65.04	65.09	0.05	3795.71
MW - 2	Manny	10/26/21	3860.76	-	65.05	65.10	0.05	3795.70
MW - 2	Manny	11/23/21	3860.76	-	65.09	65.20	0.11	3795.65
MW - 2	Manny	12/15/21	3860.76	-	65.09	65.15	0.06	3795.66
MW - 2	Manny	12/29/21	3860.76	-	65.11	65.20	0.09	3795.64
MW - 2	Manny	01/06/22	3860.76	-	65.20	65.26	0.06	3795.55
MW - 2	Manny	02/10/22	3860.76	-	65.25	65.34	0.09	3795.50
MW - 2	Manny	02/18/22	3860.76	-	65.15	65.24	0.09	3795.60
MW - 2	Manny	04/07/22	3860.76	-	65.22	65.29	0.07	3795.53
MW - 2	Manny	05/04/22	3860.76	-	65.28	65.32	0.04	3795.47
MW - 2	Manny	08/03/22	3860.76	-	65.92	67.55	1.63	3794.60
MW - 2	Manny	10/27/22	3860.76	71.80	65.51	65.71	0.20	3795.22
MW - 2	Manny	02/09/23	3860.76	-	65.67	65.88	0.21	3795.06
MW - 2	Manny	05/09/23	3860.76	-	65.75	65.97	0.22	3794.98
MW - 2	Manny	08/22/23	3860.76	-	65.91	66.03	0.12	3794.83
MW - 2	Manny	11/01/23	3860.76	-	66.00	66.20	0.20	3794.73
MW - 2	Manny	02/19/24	3860.76	-	66.18	66.38	0.20	3794.55
MW - 2		06/11/24	3860.76	-	66.27	66.53	0.26	3794.45
MW - 2		09/04/24	3860.76	-	66.42	66.62	0.20	3794.31
MW - 2	Manny	12/17/24	3860.76	-	66.63	66.83	0.20	3794.10
MW - 3		03/24/00	3861.15	-	-	57.98	0.00	3803.17
MW - 3		06/14/00	3861.15	-	-	58.50	0.00	3802.65
MW - 3		09/22/00	3861.15	-	-	57.48	0.00	3803.67
MW - 3		12/28/00	3861.15	-	-	57.74	0.00	3803.41
MW - 3		03/14/01	3861.15	-	-	57.85	0.00	3803.30
MW - 3		06/06/01	3861.15	-	-	58.00	0.00	3803.15
MW - 3		09/28/01	3861.15	-	-	58.13	0.00	3803.02
MW - 3		11/17/01	3861.15	-	-	58.46	0.00	3802.69
MW - 3		03/26/02	3861.15	-	-	58.65	0.00	3802.50
MW - 3		06/26/02	3861.15	-	-	58.55	0.00	3802.60
MW - 3		09/25/02	3861.15	-	-	58.71	0.00	3802.44
MW - 3		12/10/02	3861.15	-	-	58.75	0.00	3802.40
MW - 3		03/10/03	3861.15	-	-	58.81	0.00	3802.34
MW - 3		06/09/03	3861.15	-	-	58.91	0.00	3802.24
MW - 3		09/03/03	3861.15	-	-	59.01	0.00	3802.14
MW - 3		12/08/03	3861.15	-	-	59.10	0.00	3802.05
MW - 3		03/01/04	3861.15	-	-	59.25	0.00	3801.90
MW - 3		05/19/04	3861.15	-	-	59.00	0.00	3802.15
MW - 3		08/26/04	3861.15	-	-	57.29	0.00	3803.86
MW - 3		12/09/04	3861.15	-	-	57.63	0.00	3803.52
MW - 3		03/17/05	3861.15	-	-	57.97	0.00	3803.18
MW - 3		06/15/05	3861.15	-	-	58.31	0.00	3802.84
MW - 3		09/14/05	3861.15	-	-	58.56	0.00	3802.59
MW - 3		12/13/05	3861.15	-	-	58.80	0.00	3802.35
MW - 3		03/15/06	3861.15	-	-	59.04	0.00	3802.11
MW - 3		06/14/06	3861.15	-	-	59.24	0.00	3801.91
MW - 3		09/13/06	3861.15	-	-	59.37	0.00	3801.78
MW - 3		12/05/06	3861.15	-	-	59.42	0.00	3801.73
MW - 3		03/01/07	3861.15	-	-	59.52	0.00	3801.63
MW - 3		05/24/07	3861.15	-	-	59.63	0.00	3801.52
MW - 3		08/24/07	3861.15	-	-	59.68	0.00	3801.47
MW - 3		11/08/07	3861.15	-	-	59.76	0.00	3801.39
MW - 3		03/04/08	3861.15	-	-	59.86	0.00	3801.29
MW - 3		06/11/08	3861.15	-	-	59.93	0.00	3801.22
MW - 3		09/09/08	3861.15	-	-	60.06	0.00	3801.09
MW - 3		12/11/08	3861.15	-	-	61.13	0.00	3800.02
MW - 3		02/27/09	3861.15	-	-	60.24	0.00	3800.91
MW - 3		05/21/09	3861.15	-	-	60.32	0.00	3800.83
MW - 3		08/18/09	3861.15	-	-	60.23	0.00	3800.92

TABLE 4

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PLAINS MARKETING, L.P.
TNM SPS - 11
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3		12/09/09	3861.15	-	-	60.38	0.00	3800.77
MW - 3		01/06/10	3861.15	-	-	60.39	0.00	3800.76
MW - 3		02/22/10	3861.15	-	-	60.44	0.00	3800.71
MW - 3		06/04/10	3861.15	-	-	60.56	0.00	3800.59
MW - 3		08/26/10	3861.15	-	-	60.58	0.00	3800.57
MW - 3		11/30/10	3861.15	-	-	60.40	0.00	3800.75
MW - 3		03/08/11	3861.15	-	-	60.39	0.00	3800.76
MW - 3		05/26/11	3861.15	-	-	60.38	0.00	3800.77
MW - 3		07/06/11	3861.15	-	-	60.71	0.00	3800.44
MW - 3		07/13/11	3861.15	-	-	60.72	0.00	3800.43
MW - 3		07/19/11	3861.15	-	-	60.68	0.00	3800.47
MW - 3		07/26/11	3861.15	-	-	60.67	0.00	3800.48
MW - 3		08/12/11	3861.15	-	-	60.72	0.00	3800.43
MW - 3		08/16/11	3861.15	-	-	60.75	0.00	3800.40
MW - 3		08/18/11	3861.15	-	-	60.75	0.00	3800.40
MW - 3		08/23/11	3861.15	-	-	60.73	0.00	3800.42
MW - 3		11/15/11	3861.15	-	-	60.81	0.00	3800.34
MW - 3		02/29/12	3861.15	-	-	61.00	0.00	3800.15
MW - 3		05/01/12	3861.15	-	-	61.05	0.00	3800.10
MW - 3		08/10/12	3861.15	-	-	61.41	0.00	3799.74
MW - 3		11/28/12	3861.15	-	-	61.33	0.00	3799.82
MW - 3		02/21/13	3861.15	-	-	61.42	0.00	3799.73
MW - 3		05/15/13	3861.15	-	-	61.50	0.00	3799.65
MW - 3		08/20/13	3861.15	-	-	61.58	0.00	3799.57
MW - 3		11/11/13	3861.15	71.92	-	61.69	0.00	3799.46
MW - 3	David F.	02/19/14	3861.15	-	-	61.75	0.00	3799.40
MW - 3	David & Jose	05/20/14	3861.15	-	-	61.83	0.00	3799.32
MW - 3	David	07/29/14	3861.15	-	-	61.90	0.00	3799.25
MW - 3	Manny	08/19/14	3861.15	-	-	61.89	0.00	3799.26
MW - 3	Manny	10/30/14	3861.15	-	-	61.86	0.00	3799.29
MW - 3	Manny	11/24/14	3861.15	72.10	-	61.89	0.00	3799.26
MW - 3	Manny	02/10/15	3861.15	-	-	61.96	0.00	3799.19
MW - 3	Manny	03/11/15	3861.15	-	-	62.01	0.00	3799.14
MW - 3	Arthur	04/17/15	3861.15	-	-	62.03	0.00	3799.12
MW - 3	Manny/Arthur	05/19/15	3861.15	-	-	62.03	0.00	3799.12
MW - 3	Manny/Arthur	07/31/15	3861.15	-	-	62.14	0.00	3799.01
MW - 3	Manny/Arthur	08/12/15	3861.15	-	-	62.15	0.00	3799.00
MW - 3	Manny	09/11/15	3861.15	-	-	62.20	0.00	3798.95
MW - 3	Manny	11/10/15	3861.15	72.16	-	62.22	0.00	3798.93
MW - 3	Manny	02/02/16	3861.15	-	-	62.32	0.00	3798.83
MW - 3	Manny	04/28/16	3861.15	-	-	62.39	0.00	3798.76
MW - 3	Manny	05/10/16	3861.15	-	-	62.40	0.00	3798.75
MW - 3	Manny	07/01/16	3861.15	-	-	62.48	0.00	3798.67
MW - 3	Carlos	07/29/16	3861.15	-	-	62.50	0.00	3798.65
MW - 3	Manny/ Wes	08/08/16	3861.15	-	-	62.48	0.00	3798.67
MW - 3	Manny	09/15/16	3861.15	-	-	62.53	0.00	3798.62
MW - 3	Manny	11/15/16	3861.15	72.11	-	62.63	0.00	3798.52
MW - 3	Carlos	12/14/16	3861.15	-	-	62.68	0.00	3798.47
MW - 3	Manny	01/20/17	3861.15	-	-	62.73	0.00	3798.42
MW - 3	Manny	02/21/17	3861.15	-	-	62.74	0.00	3798.41
MW - 3	Manny	05/16/17	3861.15	-	-	62.87	0.00	3798.28
MW - 3	Jeremy	06/09/17	3861.15	-	-	62.67	0.00	3798.48
MW - 3	Jeremy	07/26/17	3861.15	-	-	62.65	0.00	3798.50
MW - 3	Manny	08/22/17	3861.15	-	-	63.05	0.00	3798.10
MW - 3	Jeremy	10/10/17	3861.15	-	-	63.19	0.00	3797.96
MW - 3	Manny	11/28/17	3861.15	72.14	-	63.20	0.00	3797.95
MW - 3	Manny	01/08/18	3861.15	-	-	63.30	0.00	3797.85
MW - 3	Manny	02/13/18	3861.15	-	-	63.34	0.00	3797.81
MW - 3	Jeremy	04/30/18	3861.15	-	-	63.49	0.00	3797.66
MW - 3	Manny/ Jeremy	05/16/18	3861.15	-	-	63.49	0.00	3797.66
MW - 3	Jeremy	07/05/18	3861.15	-	-	63.60	0.00	3797.55
MW - 3	Jeremy	07/26/18	3861.15	-	-	63.47	0.00	3797.68
MW - 3	Manny	08/15/18	3861.15	-	-	63.66	0.00	3797.49

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	Manny/Elias	11/27/18	3861.15	72.09	-	63.78	0.00	3797.37
MW - 3	Manny/Elias	12/27/18	3861.15	-	-	63.85	0.00	3797.30
MW - 3	Manny/Elias	01/17/19	3861.15	-	-	63.89	0.00	3797.26
MW - 3	Manny/Elias	02/20/19	3861.15	-	-	63.92	0.00	3797.23
MW - 3	Manny/Elias	04/04/19	3861.15	-	-	64.00	0.00	3797.15
MW - 3	Manny/Elias	05/29/19	3861.15	-	-	64.08	0.00	3797.07
MW - 3	Manny/Elias	08/27/19	3861.15	-	-	63.79	0.00	3797.36
MW - 3	Manny/Elias	10/21/19	3861.15	-	-	62.49	0.00	3798.66
MW - 3	Elias	10/29/19	3861.15	72.10	-	64.30	0.00	3796.85
MW - 3	Elias	03/17/20	3861.15	-	-	64.59	0.00	3796.56
MW - 3	Manny	05/13/20	3861.15	-	-	64.68	0.00	3796.47
MW - 3	Manny	06/09/20	3861.15	-	-	64.73	0.00	3796.42
MW - 3	Manny	07/16/20	3861.15	-	-	64.48	0.00	3796.67
MW - 3	Manny	08/25/20	3861.15	-	-	64.83	0.00	3796.32
MW - 3	Manny	12/17/20	3861.15	72.15	-	64.98	0.00	3796.17
MW - 3	Manny	01/28/21	3861.15	-	-	65.03	0.00	3796.12
MW - 3	Manny	03/22/21	3861.15	-	-	65.10	0.00	3796.05
MW - 3	Manny	06/21/21	3861.15	-	-	65.21	0.00	3795.94
MW - 3	Manny	07/22/21	3861.15	-	-	65.30	0.00	3795.85
MW - 3	Manny	09/09/21	3861.15	-	-	65.32	0.00	3795.83
MW - 3	Manny	10/26/21	3861.15	-	-	65.40	0.00	3795.75
MW - 3	Manny	12/15/21	3861.15	72.12	-	65.45	0.00	3795.70
MW - 3	Manny	02/09/22	3861.15	-	-	65.55	0.00	3795.60
MW - 3	Manny	05/02/22	3861.15	-	-	65.60	0.00	3795.55
MW - 3	Manny	08/01/22	3861.15	-	-	65.69	0.00	3795.46
MW - 3	Manny	10/26/22	3861.15	72.14	-	65.81	0.00	3795.34
MW - 3	Manny	02/08/23	3861.15	-	-	65.92	0.00	3795.23
MW - 3	Manny	05/08/23	3861.15	-	-	66.08	0.00	3795.07
MW - 3	Manny	08/22/23	3861.15	-	-	66.23	0.00	3794.92
MW - 3	Manny	10/31/23	3861.15	72.03	-	66.30	0.00	3794.85
MW - 3	Manny	02/19/24	3861.15	-	-	66.49	0.00	3794.66
MW - 3		06/11/24	3861.15	-	-	66.58	0.00	3794.57
MW - 3		09/04/24	3861.15	-	-	66.74	0.00	3794.41
MW - 3	Manny	12/17/24	3861.15	72.18	-	66.94	0.00	3794.21
MW - 4		03/24/00	3859.62	-	-	57.03	0.00	3802.59
MW - 4		06/14/00	3859.62	-	-	57.57	0.00	3802.05
MW - 4		09/22/00	3859.62	-	-	56.64	0.00	3802.98
MW - 4		12/28/00	3859.62	-	-	56.86	0.00	3802.76
MW - 4		03/14/01	3859.62	-	-	56.96	0.00	3802.66
MW - 4		06/06/01	3859.62	-	-	57.12	0.00	3802.50
MW - 4		09/28/01	3859.62	-	-	57.23	0.00	3802.39
MW - 4		11/17/01	3859.62	-	-	58.04	0.00	3801.58
MW - 4		03/26/02	3859.62	-	-	57.69	0.00	3801.93
MW - 4		06/26/02	3859.62	-	-	57.60	0.00	3802.02
MW - 4		09/25/02	3859.62	-	-	57.77	0.00	3801.85
MW - 4		12/10/02	3859.62	-	-	57.79	0.00	3801.83
MW - 4		03/10/03	3859.62	-	-	57.87	0.00	3801.75
MW - 4		06/09/03	3859.62	-	-	58.00	0.00	3801.62
MW - 4		09/03/03	3859.62	-	-	58.06	0.00	3801.56
MW - 4		12/08/03	3859.62	-	-	58.16	0.00	3801.46
MW - 4		03/01/04	3859.62	-	-	58.29	0.00	3801.33
MW - 4		05/19/04	3859.62	-	-	58.13	0.00	3801.49
MW - 4		08/26/04	3859.62	-	-	58.38	0.00	3801.24
MW - 4		12/09/04	3859.62	-	-	56.91	0.00	3802.71
MW - 4		03/17/05	3859.62	-	-	57.09	0.00	3802.53
MW - 4		06/15/05	3859.62	-	-	57.36	0.00	3802.26
MW - 4		09/14/05	3859.62	-	-	57.64	0.00	3801.98
MW - 4		12/13/05	3859.62	-	-	57.89	0.00	3801.73
MW - 4		03/15/06	3859.62	-	-	58.12	0.00	3801.50
MW - 4		06/14/06	3859.62	-	-	58.28	0.00	3801.34
MW - 4		09/13/06	3859.62	-	-	58.56	0.00	3801.06
MW - 4		12/06/06	3859.62	-	-	58.52	0.00	3801.10

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4		03/01/07	3859.62	-	-	58.58	0.00	3801.04
MW - 4		05/24/07	3859.62	-	-	58.65	0.00	3800.97
MW - 4		08/23/07	3859.62	-	-	59.75	0.00	3799.87
MW - 4		11/08/07	3859.62	-	-	58.79	0.00	3800.83
MW - 4		03/04/08	3859.62	-	58.69	60.21	1.52	3800.70
MW - 4		03/13/08	3859.62	-	58.69	60.33	1.64	3800.68
MW - 4		03/20/08	3859.62	-	59.82	60.53	0.71	3799.69
MW - 4		03/23/08	3859.62	-	58.97	59.02	0.05	3800.64
MW - 4		04/09/08	3859.62	-	58.84	59.76	0.92	3800.64
MW - 4		04/18/08	3859.62	-	58.86	59.61	0.75	3800.65
MW - 4		04/25/08	3859.62	-	58.91	59.67	0.76	3800.60
MW - 4		04/30/08	3859.62	-	58.91	59.19	0.28	3800.67
MW - 4		05/16/08	3859.62	-	58.86	59.75	0.89	3800.63
MW - 4		06/03/08	3859.62	-	58.94	59.55	0.61	3800.59
MW - 4		06/11/08	3859.62	-	58.94	59.60	0.66	3800.58
MW - 4		06/11/08	3859.62	-	58.90	59.52	0.62	3800.63
MW - 4		06/18/08	3859.62	-	58.94	59.54	0.60	3800.59
MW - 4		06/25/08	3859.62	-	58.94	59.55	0.61	3800.59
MW - 4		07/01/08	3859.62	-	58.96	59.55	0.59	3800.57
MW - 4		07/09/08	3859.62	-	58.94	59.65	0.71	3800.57
MW - 4		07/15/08	3859.62	-	58.96	59.61	0.65	3800.56
MW - 4		07/16/08	3859.62	-	-	-	-	-
MW - 4		07/23/08	3859.62	-	58.94	59.72	0.78	3800.56
MW - 4		08/13/08	3859.62	-	58.90	60.36	1.46	3800.50
MW - 4		09/09/08	3859.62	-	58.88	60.44	1.56	3800.51
MW - 4		09/11/08	3859.62	-	58.84	60.52	1.68	3800.53
MW - 4		09/11/08	3859.62	-	58.84	60.52	1.68	3800.53
MW - 4		09/22/08	3859.62	-	58.87	60.48	1.61	3800.51
MW - 4		10/01/08	3859.62	-	58.93	60.23	1.30	3800.50
MW - 4		10/09/08	3859.62	-	58.96	59.97	1.01	3800.51
MW - 4		10/16/08	3859.62	-	59.03	59.93	0.90	3800.46
MW - 4		10/23/08	3859.62	-	59.01	59.91	0.90	3800.48
MW - 4		10/30/08	3859.62	-	59.03	60.04	1.01	3800.44
MW - 4		11/04/08	3859.62	-	59.00	59.93	0.93	3800.48
MW - 4		11/25/08	3859.62	-	58.92	60.74	1.82	3800.43
MW - 4		11/25/08	3859.62	-	59.41	59.51	0.10	3800.20
MW - 4		12/11/08	3859.62	-	58.94	60.64	1.70	3800.43
MW - 4		01/02/09	3859.62	-	58.92	61.72	2.80	3800.28
MW - 4		01/08/09	3859.62	-	59.07	60.41	1.34	3800.35
MW - 4		01/14/09	3859.62	-	59.10	60.09	0.99	3800.37
MW - 4		02/12/09	3859.62	-	59.23	61.21	1.98	3800.09
MW - 4		02/19/09	3859.62	-	59.95	61.33	1.38	3799.46
MW - 4		02/26/09	3859.62	-	59.15	61.15	2.00	3800.17
MW - 4		03/04/09	3859.62	-	60.00	61.38	1.38	3799.41
MW - 4		03/16/09	3859.62	-	59.98	61.29	1.31	3799.44
MW - 4		03/19/09	3859.62	-	58.93	61.52	2.59	3800.30
MW - 4		03/24/09	3859.62	-	58.94	61.61	2.67	3800.28
MW - 4		04/08/09	3859.62	-	59.99	61.30	1.31	3799.43
MW - 4		04/15/09	3859.62	-	58.96	61.39	2.43	3800.30
MW - 4		04/17/09	3859.62	-	59.97	61.26	1.29	3799.46
MW - 4		04/21/09	3859.62	-	59.95	61.23	1.28	3799.48
MW - 4		04/29/09	3859.62	-	59.00	61.30	2.30	3800.28
MW - 4		05/06/09	3859.62	-	59.48	61.38	1.90	3799.86
MW - 4		05/20/09	3859.62	-	59.07	61.17	2.10	3800.24
MW - 4		05/22/09	3859.62	-	59.23	60.28	1.05	3800.23
MW - 4		05/27/09	3859.62	-	59.07	61.02	1.95	3800.26
MW - 4		06/01/09	3859.62	-	59.16	60.59	1.43	3800.25
MW - 4		06/09/09	3859.62	-	59.36	60.89	1.53	3800.03
MW - 4		06/17/09	3859.62	-	59.03	61.12	2.09	3800.28
MW - 4		06/23/09	3859.62	-	59.94	61.26	1.32	3799.48
MW - 4		06/30/09	3859.62	-	59.06	61.06	2.00	3800.26
MW - 4		07/10/09	3859.62	-	59.26	61.11	1.85	3800.08
MW - 4		07/13/09	3859.62	-	59.15	60.26	1.11	3800.30

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4		07/17/09	3859.62	-	59.27	61.10	1.83	3800.08
MW - 4		07/24/09	3859.62	-	59.05	60.90	1.85	3800.29
MW - 4		07/28/09	3859.62	-	59.13	60.32	1.19	3800.31
MW - 4		08/04/09	3859.62	-	59.03	60.90	1.87	3800.31
MW - 4		08/12/09	3859.62	-	59.02	60.90	1.88	3800.32
MW - 4		08/18/09	3859.62	-	59.20	61.45	2.25	3800.08
MW - 4		08/20/09	3859.62	-	59.00	61.28	2.28	3800.28
MW - 4		08/26/09	3859.62	-	59.05	61.00	1.95	3800.28
MW - 4		09/02/09	3859.62	-	59.02	61.10	2.08	3800.29
MW - 4		09/09/09	3859.62	-	59.10	60.75	1.65	3800.27
MW - 4		09/14/09	3859.62	-	59.13	60.51	1.38	3800.28
MW - 4		09/21/09	3859.62	-	59.12	60.69	1.57	3800.26
MW - 4		10/01/09	3859.62	-	59.10	60.97	1.87	3800.24
MW - 4		10/08/09	3859.62	-	59.39	60.05	0.66	3800.13
MW - 4		10/14/09	3859.62	-	59.14	60.66	1.52	3800.25
MW - 4		10/21/09	3859.62	-	59.08	61.45	2.37	3800.18
MW - 4		10/28/09	3859.62	-	59.12	61.08	1.96	3800.21
MW - 4		10/29/09	3859.62	-	59.29	60.35	1.06	3800.17
MW - 4		11/04/09	3859.62	-	59.31	60.25	0.94	3800.17
MW - 4		11/11/09	3859.62	-	59.19	60.75	1.56	3800.20
MW - 4		11/18/09	3859.62	-	59.19	60.76	1.57	3800.19
MW - 4		12/02/09	3859.62	-	59.13	61.25	2.12	3800.17
MW - 4		12/10/09	3859.62	-	59.24	61.07	1.83	3800.11
MW - 4		12/18/09	3859.62	-	59.20	61.14	1.94	3800.13
MW - 4		12/23/09	3859.62	-	59.30	60.55	1.25	3800.13
MW - 4		12/30/09	3859.62	-	59.34	60.81	1.47	3800.06
MW - 4		01/06/10	3859.62	-	59.28	60.82	1.54	3800.11
MW - 4		01/19/10	3859.62	-	59.26	60.82	1.56	3800.13
MW - 4		02/02/10	3859.62	-	59.21	61.70	2.49	3800.04
MW - 4		02/19/10	3859.62	-	59.25	61.84	2.59	3799.98
MW - 4		02/22/10	3859.62	-	59.40	61.71	2.31	3799.87
MW - 4		03/02/10	3859.62	-	59.25	61.89	2.64	3799.97
MW - 4		03/09/10	3859.62	-	59.39	61.16	1.77	3799.96
MW - 4		03/11/10	3859.62	-	59.41	61.09	1.68	3799.96
MW - 4		03/16/10	3859.62	-	59.25	61.64	2.39	3800.01
MW - 4		03/18/10	3859.62	-	59.28	61.12	1.84	3800.06
MW - 4		03/24/10	3859.62	-	59.42	61.06	1.64	3799.95
MW - 4		03/31/10	3859.62	-	59.40	61.05	1.65	3799.97
MW - 4		04/08/10	3859.62	-	59.24	61.05	1.81	3800.11
MW - 4		04/15/10	3859.62	-	59.25	61.06	1.81	3800.10
MW - 4		04/28/10	3859.62	-	59.20	61.80	2.60	3800.03
MW - 4		05/06/10	3859.62	-	59.24	61.82	2.58	3799.99
MW - 4		05/13/10	3859.62	-	59.28	61.77	2.49	3799.97
MW - 4		05/19/10	3859.62	-	59.30	61.75	2.45	3799.95
MW - 4		05/27/10	3859.62	-	59.18	62.26	3.08	3799.98
MW - 4		06/04/10	3859.62	-	59.27	61.71	2.44	3799.98
MW - 4		07/02/10	3859.62	-	59.21	62.17	2.96	3799.97
MW - 4		07/09/10	3859.62	-	59.17	61.50	2.33	3800.10
MW - 4		07/14/10	3859.62	-	58.90	60.44	1.54	3800.49
MW - 4		07/22/10	3859.62	-	58.79	60.47	1.68	3800.58
MW - 4		07/29/10	3859.62	-	58.79	60.75	1.96	3800.54
MW - 4		08/05/10	3859.62	-	58.75	61.10	2.35	3800.52
MW - 4		08/12/10	3859.62	-	58.79	60.76	1.97	3800.53
MW - 4		08/18/10	3859.62	-	58.85	60.73	1.88	3800.49
MW - 4		08/26/10	3859.62	-	58.87	60.51	1.64	3800.50
MW - 4		09/02/10	3859.62	-	58.89	60.98	2.09	3800.42
MW - 4		09/08/10	3859.62	-	58.86	60.52	1.66	3800.51
MW - 4		09/30/10	3859.62	-	58.96	61.63	2.67	3800.26
MW - 4		10/07/10	3859.62	-	58.95	61.39	2.44	3800.30
MW - 4		10/14/10	3859.62	-	58.96	61.37	2.41	3800.30
MW - 4		10/21/10	3859.62	-	58.97	61.37	2.40	3800.29
MW - 4		11/04/10	3859.62	-	59.26	61.42	2.16	3800.04
MW - 4		11/11/10	3859.62	-	58.98	62.23	3.25	3800.15

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4		11/30/10	3859.62	-	58.96	61.38	2.42	3800.30
MW - 4		12/08/10	3859.62	-	58.95	60.51	1.56	3800.44
MW - 4		12/16/10	3859.62	-	58.91	60.72	1.81	3800.44
MW - 4		12/22/10	3859.62	-	58.74	60.91	2.17	3800.55
MW - 4		01/13/11	3859.62	-	58.94	61.48	2.54	3800.30
MW - 4		01/27/11	3859.62	-	58.95	61.41	2.46	3800.30
MW - 4		03/08/11	3859.62	-	58.90	61.43	2.53	3800.34
MW - 4		04/28/11	3859.62	-	59.10	63.02	3.92	3799.93
MW - 4		05/11/11	3859.62	-	59.13	63.15	4.02	3799.89
MW - 4		05/18/11	3859.62	-	59.10	63.15	4.05	3799.91
MW - 4		05/23/11	3859.62	-	59.01	62.81	3.80	3800.04
MW - 4		05/26/11	3859.62	-	59.01	62.80	3.79	3800.04
MW - 4		06/02/11	3859.62	-	59.15	62.97	3.82	3799.90
MW - 4		06/08/11	3859.62	-	59.37	61.96	2.59	3799.86
MW - 4		06/16/11	3859.62	-	59.23	62.20	2.97	3799.94
MW - 4		06/22/11	3859.62	-	59.26	62.03	2.77	3799.94
MW - 4		06/30/11	3859.62	-	59.25	62.75	3.50	3799.85
MW - 4		07/06/11	3859.62	-	59.30	62.18	2.88	3799.89
MW - 4		07/13/11	3859.62	-	59.35	62.40	3.05	3799.81
MW - 4		07/19/11	3859.62	-	59.37	62.16	2.79	3799.83
MW - 4		07/26/11	3859.62	-	59.33	62.55	3.22	3799.81
MW - 4		08/12/11	3859.62	-	59.35	62.60	3.25	3799.78
MW - 4		08/16/11	3859.62	-	59.45	61.95	2.50	3799.80
MW - 4		08/19/11	3859.62	-	59.45	61.65	2.20	3799.84
MW - 4		08/23/11	3859.62	-	59.40	62.20	2.80	3799.80
MW - 4		09/06/11	3859.62	-	59.38	60.99	1.61	3800.00
MW - 4		09/13/11	3859.62	-	59.42	62.48	3.06	3799.74
MW - 4		10/13/11	3859.62	-	59.56	61.55	1.99	3799.76
MW - 4		11/15/11	3859.62	-	59.60	61.85	2.25	3799.68
MW - 4		11/30/11	3859.62	-	59.55	62.07	2.52	3799.69
MW - 4		01/24/12	3859.62	-	59.51	62.83	3.32	3799.61
MW - 4		01/31/12	3859.62	-	59.68	61.92	2.24	3799.60
MW - 4		02/08/12	3859.62	-	59.65	61.67	2.02	3799.67
MW - 4		02/29/12	3859.62	-	59.76	61.88	2.12	3799.54
MW - 4		03/09/12	3859.62	-	59.89	61.47	1.58	3799.49
MW - 4		03/16/12	3859.62	-	59.85	61.53	1.68	3799.52
MW - 4		03/21/12	3859.62	-	59.92	61.11	1.19	3799.52
MW - 4		03/28/12	3859.62	-	59.98	61.10	1.12	3799.47
MW - 4		04/04/12	3859.62	-	59.99	60.97	0.98	3799.48
MW - 4		04/11/12	3859.62	-	60.01	60.86	0.85	3799.48
MW - 4		04/18/12	3859.62	-	60.03	60.79	0.76	3799.48
MW - 4		04/25/12	3859.62	-	60.04	60.72	0.68	3799.48
MW - 4		05/01/12	3859.62	-	60.08	60.75	0.67	3799.44
MW - 4		05/09/12	3859.62	-	60.04	60.72	0.68	3799.48
MW - 4		06/07/12	3859.62	-	60.06	60.94	0.88	3799.43
MW - 4		06/20/12	3859.62	-	60.26	61.25	0.99	3799.21
MW - 4		06/27/12	3859.62	-	60.09	60.99	0.90	3799.40
MW - 4		07/11/12	3859.62	-	60.19	61.17	0.98	3799.28
MW - 4		08/10/12	3859.62	-	60.43	61.11	0.68	3799.09
MW - 4		09/06/12	3859.62	-	60.15	61.24	1.09	3799.31
MW - 4		10/04/12	3859.62	-	60.30	61.07	0.77	3799.20
MW - 4		10/12/12	3859.62	-	60.29	61.00	0.71	3799.22
MW - 4		10/18/12	3859.62	-	60.30	61.00	0.70	3799.22
MW - 4		10/25/12	3859.62	-	60.31	60.81	0.50	3799.24
MW - 4		10/31/12	3859.62	-	60.29	60.91	0.62	3799.24
MW - 4		11/15/12	3859.62	-	60.38	60.54	0.16	3799.22
MW - 4		11/27/12	3859.62	-	60.40	60.57	0.17	3799.19
MW - 4		12/19/12	3859.62	-	60.42	60.62	0.20	3799.17
MW - 4		01/17/13	3859.62	-	60.44	60.70	0.26	3799.14
MW - 4		01/31/13	3859.62	-	60.44	60.70	0.26	3799.14
MW - 4		02/21/13	3859.62	-	60.47	60.77	0.30	3799.11
MW - 4		03/05/13	3859.62	-	60.51	60.84	0.33	3799.06
MW - 4		03/21/13	3859.62	-	60.48	60.74	0.26	3799.10

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4		04/04/13	3859.62	-	60.52	60.78	0.26	3799.06
MW - 4		04/11/13	3859.62	-	60.52	60.80	0.28	3799.06
MW - 4		04/18/13	3859.62	-	60.56	60.78	0.22	3799.03
MW - 4		04/25/13	3859.62	-	60.55	60.77	0.22	3799.04
MW - 4		05/01/13	3859.62	-	60.57	60.77	0.20	3799.02
MW - 4		05/10/13	3859.62	-	60.56	60.68	0.12	3799.04
MW - 4		05/15/13	3859.62	-	60.55	60.68	0.13	3799.05
MW - 4		05/24/13	3859.62	-	60.59	60.73	0.14	3799.01
MW - 4		05/30/13	3859.62	-	60.61	60.72	0.11	3798.99
MW - 4		06/06/13	3859.62	-	60.61	60.71	0.10	3799.00
MW - 4		06/14/13	3859.62	-	60.63	60.73	0.10	3798.98
MW - 4		06/20/13	3859.62	-	60.64	60.75	0.11	3798.96
MW - 4		06/27/13	3859.62	-	60.61	60.75	0.14	3798.99
MW - 4		07/03/13	3859.62	-	60.64	60.71	0.07	3798.97
MW - 4		07/10/13	3859.62	-	60.64	60.79	0.15	3798.96
MW - 4		07/25/13	3859.62	-	60.63	60.80	0.17	3798.96
MW - 4		07/31/13	3859.62	-	60.63	60.80	0.17	3798.96
MW - 4		08/20/13	3859.62	-	60.65	60.84	0.19	3798.94
MW - 4		08/29/13	3859.62	-	60.64	60.84	0.20	3798.95
MW - 4		09/09/13	3859.62	-	60.68	60.91	0.23	3798.91
MW - 4		09/18/13	3859.62	-	60.70	60.91	0.21	3798.89
MW - 4		09/27/13	3859.62	-	60.70	60.88	0.18	3798.89
MW - 4		10/02/13	3859.62	-	60.73	60.91	0.18	3798.86
MW - 4		10/08/13	3859.62	-	60.68	60.83	0.15	3798.92
MW - 4		10/16/13	3859.62	-	60.72	60.84	0.12	3798.88
MW - 4		10/24/13	3859.62	-	60.70	60.86	0.16	3798.90
MW - 4		10/31/13	3859.62	-	60.69	60.82	0.13	3798.91
MW - 4		11/11/13	3859.62	-	60.71	60.84	0.13	3798.89
MW - 4		12/11/13	3859.62	-	60.78	60.97	0.19	3798.81
MW - 4		12/17/13	3859.62	-	60.77	60.99	0.22	3798.82
MW - 4		01/03/14	3859.62	-	60.82	60.98	0.16	3798.78
MW - 4		01/09/14	3859.62	-	60.80	60.94	0.14	3798.80
MW - 4		01/15/14	3859.62	-	60.80	60.95	0.15	3798.80
MW - 4		01/22/14	3859.62	-	60.80	60.98	0.18	3798.79
MW - 4		01/29/14	3859.62	-	60.80	60.98	0.18	3798.79
MW - 4	David F.	02/20/14	3859.62	-	60.79	61.09	0.30	3798.79
MW - 4	David F.	03/04/14	3859.62	-	60.80	61.07	0.27	3798.78
MW - 4	John F.	03/11/14	3859.62	-	60.85	61.12	0.27	3798.73
MW - 4	David F.	03/18/14	3859.62	-	60.86	61.11	0.25	3798.72
MW - 4	David & Manny	03/29/14	3859.62	-	60.85	61.16	0.31	3798.72
MW - 4	Baer & Justin	04/01/14	3859.62	-	60.88	61.02	0.14	3798.72
MW - 4	Baer & Justin	04/08/14	3859.62	-	60.88	60.97	0.09	3798.73
MW - 4	Manny & Chanc	04/18/14	3859.62	-	60.91	61.00	0.09	3798.70
MW - 4	David & Jose	04/23/14	3859.62	-	60.92	61.02	0.10	3798.69
MW - 4	Msnny & Justir	05/05/14	3859.62	-	60.95	61.05	0.10	3798.66
MW - 4	Manny	05/16/14	3859.62	-	60.95	61.12	0.17	3798.64
MW - 4	David & Jose	05/20/14	3859.62	-	60.94	60.99	0.05	3798.67
MW - 4	Manny	05/30/14	3859.62	-	60.91	61.06	0.15	3798.69
MW - 4	Manny	06/18/14	3859.62	-	60.95	61.05	0.10	3798.66
MW - 4	Manny	06/27/14	3859.62	-	61.00	61.08	0.08	3798.61
MW - 4	David	07/02/14	3859.62	-	61.00	61.13	0.13	3798.60
MW - 4	Manny	07/10/14	3859.62	-	60.95	61.15	0.20	3798.64
MW - 4	David	07/29/14	3859.62	-	60.98	61.23	0.25	3798.60
MW - 4	David	07/30/14	3859.62	-	60.98	61.23	0.25	3798.60
MW - 4	Manny	08/08/14	3859.62	-	60.98	61.30	0.32	3798.59
MW - 4	Manny	08/19/14	3859.62	-	60.97	61.31	0.34	3798.60
MW - 4	Manny	09/04/14	3859.62	-	60.98	61.51	0.53	3798.56
MW - 4	Manny	09/11/14	3859.62	-	61.04	61.40	0.36	3798.53
MW - 4	Manny	10/16/14	3859.62	-	60.90	61.35	0.45	3798.65
MW - 4	Manny	10/22/14	3859.62	-	60.95	61.29	0.34	3798.62
MW - 4	Chance	10/23/14	3859.62	-	60.95	61.29	0.34	3798.62
MW - 4	Chance	11/24/14	3859.62	-	60.96	61.62	0.66	3798.56
MW - 4	Chance	12/05/14	3859.62	-	60.97	61.94	0.97	3798.50

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	Manny	12/12/14	3859.62	-	60.95	61.84	0.89	3798.54
MW - 4	Manny	12/19/14	3859.62	-	60.97	61.65	0.68	3798.55
MW - 4	Manny	01/07/15	3859.62	-	61.03	61.85	0.82	3798.47
MW - 4	Manny	01/15/15	3859.62	-	61.00	61.71	0.71	3798.51
MW - 4	Manny	02/05/15	3859.62	-	60.98	61.85	0.87	3798.51
MW - 4	Manny	02/11/15	3859.62	-	61.02	61.74	0.72	3798.49
MW - 4	Manny	02/20/15	3859.62	-	61.00	61.90	0.90	3798.49
MW - 4	Arthur	03/06/15	3859.62	-	61.02	61.89	0.87	3798.47
MW - 4	Manny	03/11/15	3859.62	-	61.01	61.92	0.91	3798.47
MW - 4	Manny	03/13/15	3859.62	-	61.00	61.99	0.99	3798.47
MW - 4	Manny	03/17/15	3859.62	-	61.08	61.78	0.70	3798.44
MW - 4	Manny/Art	04/01/15	3859.62	-	61.04	61.42	0.38	3798.52
MW - 4	Manny	04/09/15	3859.62	-	61.07	61.91	0.84	3798.42
MW - 4	Manny	04/15/15	3859.62	-	61.07	61.77	0.70	3798.45
MW - 4	Arthur	04/17/15	3859.62	-	61.13	61.64	0.51	3798.41
MW - 4	Manny/Art	04/28/15	3859.62	-	61.24	61.94	0.70	3798.28
MW - 4	Manny/Art	05/19/15	3859.62	-	61.06	62.12	1.06	3798.40
MW - 4	Manny	06/02/15	3859.62	-	61.02	62.28	1.26	3798.41
MW - 4	Manny/Arthur	06/11/15	3859.62	-	61.12	61.93	0.81	3798.38
MW - 4	Manny	06/17/15	3859.62	-	61.14	61.82	0.68	3798.38
MW - 4	Carlos	06/25/15	3859.62	-	61.13	61.85	0.72	3798.38
MW - 4	Carlos	07/01/15	3859.62	-	61.15	61.80	0.65	3798.37
MW - 4	Carlos	07/08/15	3859.62	-	61.16	61.91	0.75	3798.35
MW - 4	Carlos	07/15/15	3859.62	-	61.15	61.87	0.72	3798.36
MW - 4	Arthur	07/22/15	3859.62	-	61.09	62.28	1.19	3798.35
MW - 4	Manny/Arthur	07/29/15	3859.62	-	61.12	62.32	1.20	3798.32
MW - 4	Manny/Arthur	07/31/15	3859.62	-	61.20	61.88	0.68	3798.32
MW - 4	Carlos	08/06/15	3859.62	-	61.15	62.10	0.95	3798.33
MW - 4	Manny/Arthur	08/12/15	3859.62	-	61.12	62.24	1.12	3798.33
MW - 4	Carlos	08/17/15	3859.62	-	61.11	62.29	1.18	3798.33
MW - 4	Carlos/Arthur	08/19/15	3859.62	-	61.13	62.35	1.22	3798.31
MW - 4	Carlos	08/27/15	3859.62	-	61.19	62.03	0.84	3798.30
MW - 4	Manny	09/03/15	3859.62	-	61.20	62.00	0.80	3798.30
MW - 4	Manny	09/09/15	3859.62	-	61.24	61.65	0.41	3798.32
MW - 4	Manny	09/11/15	3859.62	-	61.29	61.53	0.24	3798.29
MW - 4	Manny	09/15/15	3859.62	-	61.26	61.61	0.35	3798.31
MW - 4	Manny	09/22/15	3859.62	-	61.25	61.74	0.49	3798.30
MW - 4	Manny	09/30/15	3859.62	-	61.25	61.87	0.62	3798.28
MW - 4	Carlos	10/06/15	3859.62	-	61.27	61.86	0.59	3798.26
MW - 4	Manny	10/13/15	3859.62	-	61.21	62.03	0.82	3798.29
MW - 4	Manny	10/22/15	3859.62	-	61.31	61.72	0.41	3798.25
MW - 4	Carlos	10/27/15	3859.62	-	61.29	61.76	0.47	3798.26
MW - 4	Manny	11/11/15	3859.62	-	61.23	62.18	0.95	3798.25
MW - 4	Carlos	11/18/15	3859.62	-	61.29	62.38	1.09	3798.17
MW - 4	Manny	12/03/15	3859.62	-	61.15	62.87	1.72	3798.21
MW - 4	Carlos	12/10/15	3859.62	-	61.24	62.40	1.16	3798.21
MW - 4	Manny	12/22/15	3859.62	-	61.26	62.22	0.96	3798.22
MW - 4	Carlos	01/08/16	3859.62	-	61.20	62.43	1.23	3798.24
MW - 4	Carlos	01/14/16	3859.62	-	61.17	62.77	1.60	3798.21
MW - 4	Manny	01/28/16	3859.62	-	61.26	62.49	1.23	3798.18
MW - 4	Manny	02/02/16	3859.62	-	61.34	62.22	0.88	3798.15
MW - 4	Carlos	02/09/16	3859.62	-	61.27	62.67	1.40	3798.14
MW - 4	Manny	03/02/16	3859.62	-	61.14	63.38	2.24	3798.14
MW - 4	Manny	03/09/16	3859.62	-	61.31	62.50	1.19	3798.13
MW - 4	Carlos	03/17/16	3859.62	-	61.26	62.87	1.61	3798.12
MW - 4	Manny	04/06/16	3859.62	-	61.25	63.07	1.82	3798.10
MW - 4	Manny	04/13/16	3859.62	-	61.45	61.78	0.33	3798.12
MW - 4	Carlos	04/20/16	3859.62	-	61.44	61.98	0.54	3798.10
MW - 4	Manny	04/27/16	3859.62	-	61.42	62.17	0.75	3798.09
MW - 4	Manny	04/28/16	3859.62	-	61.42	62.17	0.75	3798.09
MW - 4	Manny	05/05/16	3859.62	-	61.46	61.88	0.42	3798.10
MW - 4	Manny	05/10/16	3859.62	-	61.49	61.77	0.28	3798.09
MW - 4	Carlos	06/08/16	3859.62	-	61.31	62.77	1.46	3798.09

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	Carlos	06/15/16	3859.62	-	61.39	63.04	1.65	3797.98
MW - 4	Manny	06/21/16	3859.62	-	61.28	63.28	2.00	3798.04
MW - 4	Manny	06/30/16	3859.62	-	61.34	63.10	1.76	3798.02
MW - 4	Manny	07/01/16	3859.62	-	61.34	63.10	1.76	3798.02
MW - 4	Manny	07/07/16	3859.62	-	61.51	62.25	0.74	3798.00
MW - 4	Manny	07/15/16	3859.62	-	61.50	62.21	0.71	3798.01
MW - 4	Manny	07/21/16	3859.62	-	61.52	62.20	0.68	3798.00
MW - 4	Manny/ Wes	07/28/16	3859.62	-	61.51	62.30	0.79	3797.99
MW - 4	Carlos	08/02/16	3859.62	-	61.51	62.20	0.69	3798.01
MW - 4	Manny/ Wes	08/09/16	3859.62	-	61.49	62.50	1.01	3797.98
MW - 4	Manny	08/16/16	3859.62	-	61.54	62.84	1.30	3797.89
MW - 4	Manny	08/25/16	3859.62	-	61.49	63.18	1.69	3797.88
MW - 4	Manny	09/01/16	3859.62	-	61.46	61.63	0.17	3798.13
MW - 4	Manny	09/08/16	3859.62	-	61.41	63.74	2.33	3797.86
MW - 4	Manny	09/14/16	3859.62	-	61.40	63.87	2.47	3797.85
MW - 4	Manny	09/22/16	3859.62	-	61.38	64.08	2.70	3797.84
MW - 4	Manny	09/29/16	3859.62	-	61.38	64.22	2.84	3797.81
MW - 4	Manny	10/06/16	3859.62	-	61.36	64.38	3.02	3797.81
MW - 4	Manny	10/13/16	3859.62	-	61.37	64.49	3.12	3797.78
MW - 4	Manny	10/20/16	3859.62	-	61.36	64.60	3.24	3797.77
MW - 4	Manny	10/27/16	3859.62	-	61.34	64.72	3.38	3797.77
MW - 4	Carlos	11/10/16	3859.62	-	61.32	64.91	3.59	3797.76
MW - 4	Manny	11/16/16	3859.62	-	61.31	65.04	3.73	3797.75
MW - 4	Manny	11/23/16	3859.62	-	61.32	65.08	3.76	3797.74
MW - 4	Carlos	12/09/16	3859.62	-	61.24	65.11	3.87	3797.80
MW - 4	Carlos	12/14/16	3859.62	-	61.32	65.32	4.00	3797.70
MW - 4	Manny	12/28/16	3859.62	-	61.24	65.34	4.10	3797.77
MW - 4	Manny	01/05/17	3859.62	-	61.62	63.11	1.49	3797.78
MW - 4	Manny	01/12/17	3859.62	-	61.68	62.83	1.15	3797.77
MW - 4	Manny	01/19/17	3859.62	-	61.74	62.51	0.77	3797.76
MW - 4	Manny	01/20/17	3859.62	-	61.74	62.51	0.77	3797.76
MW - 4	Manny	01/25/17	3859.62	-	61.77	62.48	0.71	3797.74
MW - 4	Manny	02/02/17	3859.62	-	61.79	62.32	0.53	3797.75
MW - 4	Carlos	02/09/17	3859.62	-	61.79	62.28	0.49	3797.76
MW - 4	Manny	02/17/07	3859.62	-	61.80	62.47	0.67	3797.72
MW - 4	Manny	02/22/17	3859.62	-	61.81	62.34	0.53	3797.73
MW - 4	Manny	03/02/17	3859.62	-	61.82	62.58	0.76	3797.69
MW - 4	Manny	03/09/17	3859.62	-	61.82	62.48	0.66	3797.70
MW - 4	Manny	03/16/17	3859.62	-	61.86	62.42	0.56	3797.68
MW - 4	Manny	03/23/17	3859.62	-	61.83	62.33	0.50	3797.72
MW - 4	Manny	03/30/17	3859.62	-	61.86	62.50	0.64	3797.66
MW - 4	Manny	04/06/17	3859.62	-	61.90	62.40	0.50	3797.65
MW - 4	Manny	04/12/17	3859.62	-	61.92	62.42	0.50	3797.63
MW - 4	Manny	04/20/17	3859.62	-	61.89	62.54	0.65	3797.63
MW - 4	Manny	04/27/17	3859.62	-	61.91	62.40	0.49	3797.64
MW - 4	Jeremy	05/03/17	3859.62	-	62.44	63.87	1.43	3796.97
MW - 4	Jeremy	05/11/17	3859.62	-	61.94	62.53	0.59	3797.59
MW - 4	Manny	05/17/17	3859.62	-	61.93	62.64	0.71	3797.58
MW - 4	Jeremy	05/26/17	3859.62	-	61.94	62.95	1.01	3797.53
MW - 4	Jeremy	06/02/17	3859.62	-	61.98	62.66	0.68	3797.54
MW - 4	Manny	06/08/17	3859.62	-	61.98	62.49	0.51	3797.56
MW - 4	Jeremy	06/09/17	3859.62	-	61.98	62.49	0.51	3797.56
MW - 4	Jeremy	06/14/17	3859.62	-	62.02	62.68	0.66	3797.50
MW - 4	Manny	06/21/17	3859.62	-	61.99	62.69	0.70	3797.53
MW - 4	Manny	06/30/17	3859.62	-	62.05	62.64	0.59	3797.48
MW - 4	Manny	07/06/17	3859.62	-	62.04	62.70	0.66	3797.48
MW - 4	Manny	07/13/17	3859.62	-	62.04	62.74	0.70	3797.48
MW - 4	Jeremy	07/19/17	3859.62	-	62.09	62.58	0.49	3797.46
MW - 4	Manny	07/23/17	3859.62	-	62.05	62.67	0.62	3797.48
MW - 4	Jeremy	07/26/17	3859.62	-	62.01	62.48	0.47	3797.54
MW - 4	Manny	08/23/17	3859.62	-	62.05	63.18	1.13	3797.40
MW - 4	Manny	08/31/17	3859.62	-	62.03	63.35	1.32	3797.39
MW - 4	Manny	09/20/17	3859.62	-	62.04	63.50	1.46	3797.36

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	Manny	09/28/17	3859.62	-	62.20	62.75	0.55	3797.34
MW - 4	Manny	10/05/17	3859.62	-	62.22	62.75	0.53	3797.32
MW - 4	Jeremy	10/10/17	3859.62	-	62.22	62.61	0.39	3797.34
MW - 4	Manny	10/12/17	3859.62	-	62.22	62.68	0.46	3797.33
MW - 4	Manny	10/19/17	3859.62	-	62.22	62.78	0.56	3797.32
MW - 4	Manny	11/02/17	3859.62	-	62.24	62.91	0.67	3797.28
MW - 4	Jeremy	11/17/17	3859.62	-	62.25	63.02	0.77	3797.25
MW - 4	Jeremy	11/22/17	3859.62	-	62.27	63.04	0.77	3797.23
MW - 4	Manny	11/29/17	3859.62	-	62.25	63.22	0.97	3797.22
MW - 4	Manny	12/20/17	3859.62	-	62.22	63.58	1.36	3797.20
MW - 4	Manny	01/08/18	3859.62	-	62.49	63.54	1.05	3796.97
MW - 4	Manny	01/18/18	3859.62	-	62.30	63.50	1.20	3797.14
MW - 4	Manny	01/25/18	3859.62	-	62.36	63.26	0.90	3797.13
MW - 4	Manny	02/01/18	3859.62	-	62.45	62.92	0.47	3797.10
MW - 4	Manny	02/14/18	3859.62	-	62.43	62.93	0.50	3797.12
MW - 4	Jeremy	03/01/18	3859.62	-	62.46	63.19	0.73	3797.05
MW - 4	Manny	03/08/18	3859.62	-	62.45	63.00	0.55	3797.09
MW - 4	Manny	03/22/18	3859.62	-	62.49	63.09	0.60	3797.04
MW - 4	Manny	03/29/18	3859.62	-	62.54	62.92	0.38	3797.02
MW - 4	Manny	04/05/18	3859.62	-	62.54	62.91	0.37	3797.02
MW - 4	Jeremy	04/12/18	3859.62	-	62.72	63.06	0.34	3796.85
MW - 4	Jeremy	04/30/18	3859.62	-	62.71	63.36	0.65	3796.81
MW - 4	Jeremy	05/03/18	3859.62	-	62.56	63.24	0.68	3796.96
MW - 4	Manny	05/08/18	3859.62	-	62.74	63.31	0.57	3796.79
MW - 4	Jeremy	05/10/18	3859.62	-	62.74	63.31	0.57	3796.79
MW - 4	Manny/ Jeremy	05/17/18	3859.62	-	62.25	63.25	1.00	3797.22
MW - 4	Manny	05/24/18	3859.62	-	62.57	63.40	0.83	3796.93
MW - 4	Manny	06/21/18	3859.62	-	62.62	63.40	0.78	3796.88
MW - 4	Jeremy	07/06/18	3859.62	-	62.69	62.94	0.25	3796.89
MW - 4	Jeremy	07/05/18	3859.62	-	62.69	62.94	0.25	3796.89
MW - 4	Manny	07/12/18	3859.62	-	62.73	62.95	0.22	3796.86
MW - 4	Manny	07/18/18	3859.62	-	62.74	62.95	0.21	3796.85
MW - 4	Manny	07/26/18	3859.62	-	62.75	62.96	0.21	3796.84
MW - 4	Manny	08/02/18	3859.62	-	62.75	63.12	0.37	3796.81
MW - 4	Manny	08/16/18	3859.62	-	62.74	63.06	0.32	3796.83
MW - 4	Manny	08/23/18	3859.62	-	62.75	63.12	0.37	3796.81
MW - 4	Manny	08/30/18	3859.62	-	62.78	63.15	0.37	3796.78
MW - 4	Manny	09/13/18	3859.62	-	62.82	63.20	0.38	3796.74
MW - 4	Manny	09/20/18	3859.62	-	62.83	63.10	0.27	3796.75
MW - 4	Manny	10/25/18	3859.62	-	62.84	63.46	0.62	3796.69
MW - 4	Manny/Elias	11/16/18	3859.62	-	62.90	63.32	0.42	3796.66
MW - 4	Manny/Elias	11/20/18	3859.62	-	62.93	63.22	0.29	3796.65
MW - 4	Manny/Elias	11/29/18	3859.62	-	62.94	63.12	0.18	3796.65
MW - 4	Manny/Elias	12/06/18	3859.62	-	62.95	63.27	0.32	3796.62
MW - 4	Manny/Elias	12/11/18	3859.62	-	62.96	63.16	0.20	3796.63
MW - 4	Manny/Elias	12/18/18	3859.62	-	62.95	63.21	0.26	3796.63
MW - 4	Manny/Elias	12/27/18	3859.62	-	62.97	63.26	0.29	3796.61
MW - 4	Manny/Elias	01/04/19	3859.62	-	62.97	63.31	0.34	3796.60
MW - 4	Manny/Elias	01/17/19	3859.62	-	62.97	63.43	0.46	3796.58
MW - 4	Manny/Elias	01/30/19	3859.62	-	62.96	63.64	0.68	3796.56
MW - 4	Manny/Elias	02/21/19	3859.62	-	62.99	63.75	0.76	3796.52
MW - 4	Manny/Elias	03/12/19	3859.62	-	62.96	64.00	1.04	3796.50
MW - 4	Manny/Elias	04/02/19	3859.62	-	63.07	63.58	0.51	3796.47
MW - 4	Manny/Elias	04/04/19	3859.62	-	63.11	63.35	0.24	3796.47
MW - 4	Manny/Elias	04/11/19	3859.62	-	63.12	63.52	0.40	3796.44
MW - 4	Manny/Elias	04/18/19	3859.62	-	63.12	63.39	0.27	3796.46
MW - 4	Manny/Elias	04/26/19	3859.62	-	63.13	63.43	0.30	3796.45
MW - 4	Manny/Elias	05/29/19	3859.62	-	63.12	63.86	0.74	3796.39
MW - 4	Manny/Elias	08/13/19	3859.62	-	63.15	64.83	1.68	3796.22
MW - 4	Manny/Elias	08/28/19	3859.62	-	63.18	64.72	1.54	3796.21
MW - 4	Manny/Elias	10/01/19	3859.62	-	63.14	65.62	2.48	3796.11
MW - 4	Elias	10/29/19	3859.62	-	63.09	66.33	3.24	3796.04
MW - 4	Elias	01/30/20	3859.62	-	63.17	66.97	3.80	3795.88

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	Manny	02/07/20	3859.62	-	63.26	66.52	3.26	3795.87
MW - 4	Manny	02/12/20	3859.62	-	63.36	66.00	2.64	3795.86
MW - 4	Manny	02/20/20	3859.62	-	63.57	64.84	1.27	3795.86
MW - 4	Manny	02/28/20	3859.62	-	63.37	66.01	2.64	3795.85
MW - 4	Manny	03/06/20	3859.62	-	63.40	65.99	2.59	3795.83
MW - 4	Manny	03/11/20	3859.62	-	63.52	65.25	1.73	3795.84
MW - 4	Manny	03/18/20	3859.62	-	63.38	66.05	2.67	3795.84
MW - 4	Manny	05/13/20	3859.62	-	63.35	67.10	3.75	3795.71
MW - 4	Manny	05/19/20	3859.62	-	63.35	67.12	3.77	3795.70
MW - 4	Manny	06/10/20	3859.62	-	63.40	67.12	3.72	3795.66
MW - 4	Manny	06/12/20	3859.62	-	63.40	67.12	3.72	3795.66
MW - 4	Manny	07/16/20	3859.62	-	63.46	67.20	3.74	3795.60
MW - 4	Manny	07/20/20	3859.62	-	63.48	67.25	3.77	3795.57
MW - 4	Manny	08/07/20	3859.62	-	63.51	67.23	3.72	3795.55
MW - 4	Manny	08/21/20	3859.62	-	63.53	67.25	3.72	3795.53
MW - 4	Manny	08/26/20	3859.62	-	63.65	66.80	3.15	3795.50
MW - 4	Manny	09/03/20	3859.62	-	63.58	67.22	3.64	3795.49
MW - 4	Manny	10/08/20	3859.62	-	63.56	67.29	3.73	3795.50
MW - 4	Manny	10/20/20	3859.62	-	63.60	67.26	3.66	3795.47
MW - 4	Manny	11/19/20	3859.62	-	63.62	67.38	3.76	3795.44
MW - 4	Manny	12/18/20	3859.62	-	63.67	67.48	3.81	3795.38
MW - 4	Manny	01/12/21	3859.62	-	63.73	67.56	3.83	3795.32
MW - 4	Manny	01/20/21	3859.62	-	63.72	67.52	3.80	3795.33
MW - 4	Manny	01/28/21	3859.62	-	63.72	67.56	3.84	3795.32
MW - 4	Manny	02/02/21	3859.62	-	63.74	67.70	3.96	3795.29
MW - 4	Manny	02/24/21	3859.62	-	63.77	67.70	3.93	3795.26
MW - 4	Manny	03/02/21	3859.62	-	63.81	67.58	3.77	3795.24
MW - 4	Manny	03/11/21	3859.62	-	63.80	67.70	3.90	3795.24
MW - 4	Manny	03/24/21	3859.62	-	63.83	67.75	3.92	3795.20
MW - 4	Manny	04/23/21	3859.62	-	63.87	67.91	4.04	3795.14
MW - 4	Manny	05/07/21	3859.62	-	63.88	67.93	4.05	3795.13
MW - 4	Manny	05/28/21	3859.62	-	63.90	68.02	4.12	3795.10
MW - 4	Manny	06/23/21	3859.62	-	63.93	68.09	4.16	3795.07
MW - 4	Manny	07/07/21	3859.62	-	63.98	68.18	4.20	3795.01
MW - 4	Manny	07/23/21	3859.62	-	63.99	68.22	4.23	3795.00
MW - 4	Manny	07/29/21	3859.62	-	64.00	68.28	4.28	3794.98
MW - 4	Manny	08/05/21	3859.62	-	64.03	68.30	4.27	3794.95
MW - 4	Manny	08/20/21	3859.62	-	64.07	68.35	4.28	3794.91
MW - 4	Manny	09/10/21	3859.62	-	64.10	68.40	4.30	3794.88
MW - 4	Manny	09/17/21	3859.62	-	64.12	68.44	4.32	3794.85
MW - 4	Manny	09/21/21	3859.62	-	64.12	68.41	4.29	3794.86
MW - 4	Manny	10/07/21	3859.62	-	64.15	68.49	4.34	3794.82
MW - 4	Manny	10/22/21	3859.62	-	64.19	68.52	4.33	3794.78
MW - 4	Manny	10/26/21	3859.62	-	64.20	68.42	4.22	3794.79
MW - 4	Manny	11/15/21	3859.62	-	64.21	68.59	4.38	3794.75
MW - 4	Manny	11/23/21	3859.62		64.22	68.44	4.22	3794.77
MW - 4	Manny	12/15/21	3859.62	72.35	64.22	68.60	4.38	3794.74
MW - 4	Manny	12/29/21	3859.62	-	64.34	68.55	4.21	3794.65
MW - 4	Manny	01/06/22	3859.62	-	64.39	68.61	4.22	3794.60
MW - 4	Manny	01/31/22	3859.62	-	64.34	68.72	4.38	3794.62
MW - 4	Manny	02/10/22	3859.62	-	64.36	68.73	4.37	3794.60
MW - 4	Manny	02/18/22	3859.62	-	64.37	68.75	4.38	3794.59
MW - 4	Manny	02/25/22	3859.62	-	64.40	68.72	4.32	3794.57
MW - 4	Manny	03/10/22	3859.62	72.20	64.45	68.14	3.69	3794.62
MW - 4	Manny	03/23/22	3859.62	-	64.45	68.75	4.30	3794.53
MW - 4	Manny	04/07/22	3859.62	-	64.45	68.80	4.35	3794.52
MW - 4	Manny	04/14/22	3859.62	-	64.46	68.86	4.40	3794.50
MW - 4	Manny	05/03/22	3859.62	72.35	64.45	68.75	4.30	3794.53
MW - 4	Manny	05/27/22	3859.62	-	64.52	68.88	4.36	3794.45
MW - 4	Manny	06/15/22	3859.62	-	64.53	68.97	4.44	3794.42
MW - 4	Manny	06/29/22	3859.62	-	64.55	68.95	4.40	3794.41
MW - 4	Manny	07/21/22	3859.62	-	64.58	68.98	4.40	3794.38
MW - 4	Manny	07/27/22	3859.62	-	64.60	69.32	4.72	3794.31

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	Manny	08/03/22	3859.62	72.20	64.78	69.09	4.31	3794.19
MW - 4	Manny	08/10/22	3859.62	-	64.61	68.95	4.34	3794.36
MW - 4	Manny	09/22/22	3859.62	-	64.65	69.25	4.60	3794.28
MW - 4	Manny	09/30/22	3859.62	-	64.68	69.11	4.43	3794.28
MW - 4	Manny	10/22/22	3859.62	-	64.69	69.13	4.44	3794.26
MW - 4	Manny	10/27/22	3859.62	72.35	64.72	69.13	4.41	3794.24
MW - 4	Manny	11/07/22	3859.62	-	64.73	69.19	4.46	3794.22
MW - 4	Manny	10/27/22	3859.62	-	64.76	69.25	4.49	3794.19
MW - 4	Manny	12/23/22	3859.62	-	64.82	69.35	4.53	3794.12
MW - 4	Manny	01/19/23	3859.62	-	64.82	69.38	4.56	3794.12
MW - 4	Manny	01/23/23	3859.62	-	64.89	69.18	4.29	3794.09
MW - 4	Manny	02/09/23	3859.62	71.75	64.89	69.29	4.40	3794.07
MW - 4	Manny	02/22/23	3859.62	-	64.92	69.30	4.38	3794.04
MW - 4	Manny	03/23/23	3859.62	-	64.94	69.30	4.36	3794.03
MW - 4	Manny	03/30/23	3859.62	-	64.94	69.26	4.32	3794.03
MW - 4	Manny	04/07/23	3859.62	-	64.98	69.27	4.29	3794.00
MW - 4	Manny	04/25/23	3859.62	-	65.00	69.25	4.25	3793.98
MW - 4	Manny	05/09/23	3859.62	73.21	65.00	69.10	4.10	3794.01
MW - 4	Manny	06/06/23	3859.62	-	65.09	69.26	4.17	3793.90
MW - 4	Manny	06/27/23	3859.62	-	65.15	69.29	4.14	3793.85
MW - 4	Manny	07/11/23	3859.62	-	65.08	69.28	4.20	3793.91
MW - 4	Manny	07/18/23	3859.62	-	65.09	69.29	4.20	3793.90
MW - 4	Manny	07/27/23	3859.62	-	65.12	69.32	4.20	3793.87
MW - 4	Manny	08/21/23	3859.62	-	65.12	69.40	4.28	3793.86
MW - 4	Manny	08/23/23	3859.62	-	65.12	69.40	4.28	3793.86
MW - 4	Manny	09/01/23	3859.62	-	65.60	69.20	3.60	3793.48
MW - 4	Manny	10/18/23	3859.62	-	65.25	69.55	4.30	3793.73
MW - 4	Manny	10/23/23	3859.62	-	65.70	69.40	3.70	3793.37
MW - 4	Manny	11/01/23	3859.62	72.41	65.19	69.69	4.50	3793.76
MW - 4	Manny	11/27/23	3859.62	-	65.28	69.59	4.31	3793.69
MW - 4	Manny	01/16/24	3859.62	-	65.35	69.71	4.36	3793.62
MW - 4	Manny	01/26/24	3859.62	-	65.34	69.68	4.34	3793.63
MW - 4	Manny	02/06/24	3859.62	-	65.36	69.56	4.20	3793.63
MW - 4	Manny	02/19/24	3859.62	72.29	65.32	69.35	4.03	3793.70
MW - 4	Manny	03/21/24	3859.62	-	65.38	69.75	4.37	3793.58
MW - 4	Manny	04/18/24	3859.62	-	65.38	69.97	4.59	3793.55
MW - 4	Manny	04/25/24	3859.62	-	65.43	69.69	4.26	3793.55
MW - 4		06/11/24	3859.62	72.27	65.47	69.80	4.33	3793.50
MW - 4		07/18/24	3859.62	72.27	65.60	69.90	4.30	3793.38
MW - 4		07/31/24	3859.62	72.27	65.60	69.59	3.99	3793.42
MW - 4		08/15/24	3859.62	72.27	65.69	69.29	3.60	3793.39
MW - 4		08/26/24	3859.62	66.54	67.98	69.29	1.31	3791.44
MW - 4		09/04/24	3859.62	72.16	65.91	68.31	2.40	3793.35
MW - 4		09/27/24	3859.62	72.16	65.72	69.78	4.06	3793.29
MW - 4		10/23/24	3859.62	72.16	65.98	68.92	2.94	3793.20
MW - 4		10/29/24	3859.62	72.16	66.27	67.03	0.76	3793.24
MW - 4	Manny	12/17/24	3859.62	72.36	66.32	67.38	1.06	3793.14
MW - 4		12/31/24	3859.62	-	66.40	67.49	1.09	3793.06
.								
MW - 6		03/24/00	3862.47	-	-	57.43	0.00	3805.04
MW - 6		06/14/00	3862.47	-	-	57.98	0.00	3804.49
MW - 6		09/22/00	3862.47	-	-	56.82	0.00	3805.65
MW - 6		12/28/00	3862.47	-	-	57.03	0.00	3805.44
MW - 6		03/14/01	3862.47	-	-	57.14	0.00	3805.33
MW - 6		06/06/01	3862.47	-	-	57.35	0.00	3805.12
MW - 6		09/28/01	3862.47	-	-	57.42	0.00	3805.05
MW - 6		11/17/01	3862.47	-	-	57.77	0.00	3804.70
MW - 6		03/26/02	3862.47	-	-	58.05	0.00	3804.42
MW - 6		06/26/02	3862.47	-	-	57.90	0.00	3804.57
MW - 6		09/25/02	3862.47	-	-	58.13	0.00	3804.34
MW - 6		12/10/02	3862.47	-	-	58.15	0.00	3804.32
MW - 6		03/10/03	3862.47	-	-	58.19	0.00	3804.28
MW - 6		06/09/03	3862.47	-	-	58.30	0.00	3804.17

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6		09/03/03	3862.47	-	-	58.42	0.00	3804.05
MW - 6		12/08/03	3862.47	-	-	58.49	0.00	3803.98
MW - 6		03/01/04	3862.47	-	-	58.67	0.00	3803.80
MW - 6		05/19/04	3862.47	-	-	58.49	0.00	3803.98
MW - 6		08/26/04	3862.47	-	-	58.71	0.00	3803.76
MW - 6		12/09/04	3862.47	-	-	57.00	0.00	3805.47
MW - 6		03/17/05	3862.47	-	-	57.18	0.00	3805.29
MW - 6		06/15/05	3862.47	-	-	57.60	0.00	3804.87
MW - 6		09/14/05	3862.47	-	-	57.87	0.00	3804.60
MW - 6		12/13/05	3862.47	-	-	58.18	0.00	3804.29
MW - 6		03/15/06	3862.47	-	-	58.45	0.00	3804.02
MW - 6		06/14/06	3862.47	-	-	58.69	0.00	3803.78
MW - 6		09/13/06	3862.47	-	-	58.84	0.00	3803.63
MW - 6		12/06/06	3862.47	-	-	58.95	0.00	3803.52
MW - 6		03/01/07	3862.47	-	-	59.01	0.00	3803.46
MW - 6		05/24/07	3862.47	-	-	59.11	0.00	3803.36
MW - 6		08/23/07	3862.47	-	-	59.08	0.00	3803.39
MW - 6		11/08/07	3862.47	-	-	59.23	0.00	3803.24
MW - 6		03/04/08	3862.47	-	-	59.34	0.00	3803.13
MW - 6		06/11/08	3862.47	-	-	59.41	0.00	3803.06
MW - 6		09/09/08	3862.47	-	-	59.56	0.00	3802.91
MW - 6		12/11/08	3862.47	-	-	59.61	0.00	3802.86
MW - 6		02/26/09	3862.47	-	-	59.78	0.00	3802.69
MW - 6		05/21/09	3862.47	-	-	61.11	0.00	3801.36
MW - 6		08/18/09	3862.47	-	-	59.89	0.00	3802.58
MW - 6		12/09/09	3862.47	-	-	59.94	0.00	3802.53
MW - 6		01/06/10	3862.47	-	-	59.96	0.00	3802.51
MW - 6		01/06/10	3862.47	-	-	59.96	0.00	3802.51
MW - 6		02/22/10	3862.47	-	-	60.02	0.00	3802.45
MW - 6		06/04/10	3862.47	-	-	60.16	0.00	3802.31
MW - 6		08/26/10	3862.47	-	-	60.16	0.00	3802.31
MW - 6		11/30/10	3862.47	-	-	59.96	0.00	3802.51
MW - 6		03/08/11	3862.47	-	-	59.95	0.00	3802.52
MW - 6		05/26/11	3862.47	-	-	59.95	0.00	3802.52
MW - 6		08/18/11	3862.47	-	-	60.33	0.00	3802.14
MW - 6		11/15/11	3862.47	-	-	60.37	0.00	3802.10
MW - 6		02/29/12	3862.47	-	-	61.57	0.00	3800.90
MW - 6		05/01/12	3862.47	-	-	60.63	0.00	3801.84
MW - 6		08/10/12	3862.47	-	-	60.99	0.00	3801.48
MW - 6		11/28/12	3862.47	-	-	60.95	0.00	3801.52
MW - 6		02/21/13	3862.47	-	-	61.10	0.00	3801.37
MW - 6		05/15/13	3862.47	-	-	61.09	0.00	3801.38
MW - 6		08/21/13	3862.47	72.63	-	61.20	0.00	3801.27
MW - 6		11/11/13	3862.47	72.38	-	61.29	0.00	3801.18
MW - 6	David F.	02/20/14	3862.47	72.66	-	61.35	0.00	3801.12
MW - 6	David & Jose	05/20/14	3862.47	72.49	-	61.35	0.00	3801.12
MW - 6	David	07/29/14	3862.47	-	-	61.50	0.00	3800.97
MW - 6	Manny	08/19/14	3862.47	72.18	-	61.41	0.00	3801.06
MW - 6	Manny	10/30/14	3862.47	-	-	61.43	0.00	3801.04
MW - 6	Manny	11/24/14	3862.47	72.30	-	61.45	0.00	3801.02
MW - 6	Manny	02/11/15	3862.47	72.33	-	61.57	0.00	3800.90
MW - 6	Manny	03/11/15	3862.47	-	-	61.64	0.00	3800.83
MW - 6	Arthur	04/17/15	3862.47	-	-	61.68	0.00	3800.79
MW - 6	Manny/Arthur	05/19/15	3862.47	72.34	-	61.66	0.00	3800.81
MW - 6	Manny/Arthur	07/31/15	3862.47	-	-	61.79	0.00	3800.68
MW - 6	Manny/Arthur	08/12/15	3862.47	72.35	-	61.78	0.00	3800.69
MW - 6	Manny	09/11/15	3862.47	-	-	61.87	0.00	3800.60
MW - 6	Manny	11/11/15	3862.47	72.35	-	61.86	0.00	3800.61
MW - 6	Manny	02/02/16	3862.47	72.35	-	62.00	0.00	3800.47
MW - 6	Manny	04/28/16	3862.47	-	-	62.01	0.00	3800.46
MW - 6	Manny	05/10/16	3862.47	72.35	-	62.04	0.00	3800.43
MW - 6	Manny	07/01/16	3862.47	-	-	62.12	0.00	3800.35
MW - 6	Carlos	07/29/16	3862.47	-	-	62.15	0.00	3800.32

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	Manny/ Wes	08/09/16	3862.47	72.10	-	61.94	0.00	3800.53
MW - 6	Manny	09/15/16	3862.47	-	-	62.18	0.00	3800.29
MW - 6	Manny	11/15/16	3862.47	72.34	-	62.27	0.00	3800.20
MW - 6	Carlos	12/14/16	3862.47	-	-	62.32	0.00	3800.15
MW - 6	Manny	01/20/17	3862.47	-	-	62.42	0.00	3800.05
MW - 6	Manny	02/22/17	3862.47	72.33	-	62.41	0.00	3800.06
MW - 6	Manny	05/17/17	3862.47	72.33	-	62.57	0.00	3799.90
MW - 6	Jeremy	06/09/17	3862.47	-	-	62.62	0.00	3799.85
MW - 6	Jeremy	07/26/17	3862.47	-	-	62.60	0.00	3799.87
MW - 6	Manny	08/23/17	3862.47	72.55	-	62.70	0.00	3799.77
MW - 6	Jeremy	10/10/17	3862.47	-	-	62.39	0.00	3800.08
MW - 6	Manny	11/29/17	3862.47	72.34	-	62.79	0.00	3799.68
MW - 6	Manny	01/08/18	3862.47	-	-	62.81	0.00	3799.66
MW - 6	Manny	02/13/18	3862.47	72.45	-	62.93	0.00	3799.54
MW - 6	Jeremy	04/30/18	3862.47	-	-	62.97	0.00	3799.50
MW - 6	Manny/ Jeremy	05/17/18	3862.47	72.35	-	63.10	0.00	3799.37
MW - 6	Jeremy	07/05/18	3862.47	-	-	63.10	0.00	3799.37
MW - 6	Jeremy	07/26/18	3862.47	-	-	63.14	0.00	3799.33
MW - 6	Manny	08/16/18	3862.47	72.52	-	63.24	0.00	3799.23
MW - 6	Manny/Elias	11/28/18	3862.47	72.23	-	63.34	0.00	3799.13
MW - 6	Manny/Elias	12/27/18	3862.47	-	-	63.42	0.00	3799.05
MW - 6	Manny/Elias	01/17/19	3862.47	-	-	63.44	0.00	3799.03
MW - 6	Manny/Elias	02/21/19	3862.47	72.59	-	63.47	0.00	3799.00
MW - 6	Manny/Elias	04/04/19	3862.47	-	-	63.54	0.00	3798.93
MW - 6	Manny/Elias	05/30/19	3862.47	72.34	-	63.62	0.00	3798.85
MW - 6	Manny/Elias	08/28/19	3862.47	72.64	-	63.74	0.00	3798.73
MW - 6	Elias	10/30/19	3862.47	72.49	-	63.96	0.00	3798.51
MW - 6	Elias	03/18/20	3862.47	72.57	-	64.17	0.00	3798.30
MW - 6	Manny	05/13/20	3862.47	-	-	64.26	0.00	3798.21
MW - 6	Manny	06/09/20	3862.47	72.55	-	64.34	0.00	3798.13
MW - 6	Manny	07/16/20	3862.47	-	-	64.36	0.00	3798.11
MW - 6	Manny	08/26/20	3862.47	72.50	-	65.42	0.00	3797.05
MW - 6	Manny	12/17/20	3862.47	72.52	-	64.60	0.00	3797.87
MW - 6	Manny	01/28/21	3862.47	-	-	64.62	0.00	3797.85
MW - 6	Manny	03/23/21	3862.47	72.41	-	64.71	0.00	3797.76
MW - 6	Manny	06/23/21	3862.47	72.47	-	64.88	0.00	3797.59
MW - 6	Manny	07/22/21	3862.47	-	-	64.88	0.00	3797.59
MW - 6	Manny	09/10/21	3862.47	72.45	-	64.94	0.00	3797.53
MW - 6	Manny	10/26/21	3862.47	-	-	64.95	0.00	3797.52
MW - 6	Manny	12/15/21	3862.47	72.46	-	65.10	0.00	3797.37
MW - 6	Manny	02/10/22	3862.47	72.40	-	65.16	0.00	3797.31
MW - 6	Manny	05/04/22	3862.47	72.41	-	65.22	0.00	3797.25
MW - 6	Manny	08/02/22	3862.47	72.31	-	65.34	0.00	3797.13
MW - 6	Manny	10/28/22	3862.47	72.41	-	65.44	0.00	3797.03
MW - 6	Manny	02/08/23	3862.47	72.40	-	65.57	0.00	3796.90
MW - 6	Manny	05/08/23	3862.47	72.48	-	65.76	0.00	3796.71
MW - 6	Manny	08/24/23	3862.47	72.49	-	65.90	0.00	3796.57
MW - 6	Manny	10/31/23	3862.47	72.35	-	65.82	0.00	3796.65
MW - 6	Manny	02/19/24	3862.47	72.45	-	66.13	0.00	3796.34
MW - 6		06/11/24	3862.47	72.27	-	66.08	0.00	3796.39
MW - 6		09/04/24	3862.47	72.40	-	66.36	0.00	3796.11
MW - 6	Manny	12/17/24	3862.47	72.29	-	66.45	0.00	3796.02
MW - 7		03/24/00	3859.31	-	-	57.17	0.00	3802.14
MW - 7		06/14/00	3859.31	-	-	57.72	0.00	3801.59
MW - 7		09/22/00	3859.31	-	-	56.79	0.00	3802.52
MW - 7		12/28/00	3859.31	-	-	56.96	0.00	3802.35
MW - 7		03/14/01	3859.31	-	-	57.11	0.00	3802.20
MW - 7		06/06/01	3859.31	-	-	57.20	0.00	3802.11
MW - 7		09/28/01	3859.31	-	-	57.32	0.00	3801.99
MW - 7		11/17/01	3859.31	-	-	57.77	0.00	3801.54
MW - 7		03/26/02	3859.31	-	-	57.82	0.00	3801.49
MW - 7		06/26/02	3859.31	-	-	57.73	0.00	3801.58

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7		09/25/02	3859.31	-	-	57.90	0.00	3801.41
MW - 7		12/10/02	3859.31	-	-	57.91	0.00	3801.40
MW - 7		03/10/03	3859.31	-	-	58.02	0.00	3801.29
MW - 7		06/09/03	3859.31	-	-	58.13	0.00	3801.18
MW - 7		09/03/03	3859.31	-	-	58.20	0.00	3801.11
MW - 7		12/08/03	3859.31	-	-	58.28	0.00	3801.03
MW - 7		03/01/04	3859.31	-	-	58.42	0.00	3800.89
MW - 7		05/19/04	3859.31	-	-	58.29	0.00	3801.02
MW - 7		08/26/04	3859.31	-	-	58.50	0.00	3800.81
MW - 7		12/09/04	3859.31	-	-	57.12	0.00	3802.19
MW - 7		03/17/05	3859.31	-	-	57.25	0.00	3802.06
MW - 7		06/15/05	3859.31	-	-	57.49	0.00	3801.82
MW - 7		09/14/05	3859.31	-	-	57.74	0.00	3801.57
MW - 7		12/13/05	3859.31	-	-	58.00	0.00	3801.31
MW - 7		03/15/06	3859.31	-	-	58.21	0.00	3801.10
MW - 7		06/14/06	3859.31	-	-	58.40	0.00	3800.91
MW - 7		09/13/06	3859.31	-	-	58.53	0.00	3800.78
MW - 7		12/06/06	3859.31	-	-	58.62	0.00	3800.69
MW - 7		03/01/07	3859.31	-	sheen	58.74	0.00	3800.57
MW - 7		05/24/07	3859.31	-	58.73	58.94	0.21	3800.55
MW - 7		05/29/07	3859.31	-	58.71	59.12	0.41	3800.54
MW - 7		06/05/07	3859.31	-	58.76	58.84	0.08	3800.54
MW - 7		06/12/07	3859.31	-	58.79	58.83	0.04	3800.51
MW - 7		06/18/07	3859.31	-	58.75	59.40	0.65	3800.46
MW - 7		06/29/07	3859.31	-	58.76	58.84	0.08	3800.54
MW - 7		07/03/07	3859.31	-	58.76	59.01	0.25	3800.51
MW - 7		07/10/07	3859.31	-	58.82	58.88	0.06	3800.48
MW - 7		07/18/07	3859.31	-	58.80	58.88	0.08	3800.50
MW - 7		07/30/07	3859.31	-	58.82	58.90	0.08	3800.48
MW - 7		08/06/07	3859.31	-	58.83	58.91	0.08	3800.47
MW - 7		08/13/07	3859.31	-	58.78	59.08	0.30	3800.49
MW - 7		08/23/07	3859.31	-	58.82	59.11	0.29	3800.45
MW - 7		08/31/07	3859.31	-	58.79	59.19	0.40	3800.46
MW - 7		09/17/07	3859.31	-	58.84	59.01	0.17	3800.44
MW - 7		09/28/07	3859.31	-	58.85	59.10	0.25	3800.42
MW - 7		10/05/07	3859.31	-	58.86	58.92	0.06	3800.44
MW - 7		10/12/07	3859.31	-	58.87	59.00	0.13	3800.42
MW - 7		11/08/07	3859.31	-	59.39	59.41	0.02	3799.92
MW - 7		11/09/07	3859.31	-	sheen	59.14	0.00	3800.17
MW - 7		12/13/07	3859.31	-	59.22	59.66	0.44	3800.02
MW - 7		01/10/08	3859.31	-	58.88	59.44	0.56	3800.35
MW - 7		01/16/08	3859.31	-	58.92	59.45	0.53	3800.31
MW - 7		01/22/08	3859.31	-	58.92	59.73	0.81	3800.27
MW - 7		02/07/08	3859.31	-	58.94	59.36	0.42	3800.31
MW - 7		02/12/08	3859.31	-	58.99	59.26	0.27	3800.28
MW - 7		02/20/08	3859.31	-	58.98	59.22	0.24	3800.29
MW - 7		02/27/08	3859.31	-	58.99	59.20	0.21	3800.29
MW - 7		03/04/08	3859.31	-	58.99	59.19	0.20	3800.29
MW - 7		03/13/08	3859.31	-	58.97	59.42	0.45	3800.27
MW - 7		03/20/08	3859.31	-	60.11	60.47	0.36	3799.15
MW - 7		03/23/08	3859.31	-	58.97	59.42	0.45	3800.27
MW - 7		04/09/08	3859.31	-	58.98	59.43	0.45	3800.26
MW - 7		04/18/08	3859.31	-	59.02	59.45	0.43	3800.23
MW - 7		04/25/08	3859.31	-	59.05	59.45	0.40	3800.20
MW - 7		04/30/08	3859.31	-	59.01	59.40	0.39	3800.24
MW - 7		05/16/08	3859.31	-	59.03	59.45	0.42	3800.22
MW - 7		06/03/08	3859.31	-	59.08	59.42	0.34	3800.18
MW - 7		06/11/08	3859.31	-	59.06	59.43	0.37	3800.19
MW - 7		06/18/08	3859.31	-	59.09	59.44	0.35	3800.17
MW - 7		06/25/08	3859.31	-	59.07	59.42	0.35	3800.19
MW - 7		07/01/08	3859.31	-	59.08	59.42	0.34	3800.18
MW - 7		07/09/08	3859.31	-	59.12	59.46	0.34	3800.14
MW - 7		07/15/08	3859.31	-	59.11	59.45	0.34	3800.15

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PLAINS MARKETING, L.P.
TNM SPS - 11
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7		07/23/08	3859.31	-	59.11	59.43	0.32	3800.15
MW - 7		08/13/08	3859.31	-	59.13	59.52	0.39	3800.12
MW - 7		09/09/08	3859.31	-	59.12	59.59	0.47	3800.12
MW - 7		09/11/08	3859.31	-	59.15	59.64	0.49	3800.09
MW - 7		09/22/08	3859.31	-	59.15	59.64	0.49	3800.09
MW - 7		10/01/08	3859.31	-	59.18	59.68	0.50	3800.06
MW - 7		10/09/08	3859.31	-	59.18	59.63	0.45	3800.06
MW - 7		10/16/08	3859.31	-	59.19	59.59	0.40	3800.06
MW - 7		10/23/08	3859.31	-	59.16	59.57	0.41	3800.09
MW - 7		10/30/08	3859.31	-	59.21	59.63	0.42	3800.04
MW - 7		11/04/08	3859.31	-	59.20	59.60	0.40	3800.05
MW - 7		11/25/08	3859.31	-	59.20	59.78	0.58	3800.02
MW - 7		11/25/08	3859.31	-	-	60.86	0.00	3798.45
MW - 7		12/11/08	3859.31	-	59.21	59.91	0.70	3800.00
MW - 7		01/02/09	3859.31	-	59.16	60.26	1.10	3799.99
MW - 7		01/08/09	3859.31	-	59.24	59.78	0.54	3799.99
MW - 7		01/14/09	3859.31	-	59.34	59.70	0.36	3799.92
MW - 7		02/12/09	3859.31	-	59.23	60.22	0.99	3799.93
MW - 7		02/19/09	3859.31	-	59.21	60.30	1.09	3799.94
MW - 7		02/26/09	3859.31	-	59.25	60.01	0.76	3799.95
MW - 7		03/04/09	3859.31	-	59.32	60.39	1.07	3799.83
MW - 7		03/16/09	3859.31	-	59.39	60.43	1.04	3799.76
MW - 7		03/19/09	3859.31	-	59.22	60.42	1.20	3799.91
MW - 7		03/24/09	3859.31	-	59.23	60.48	1.25	3799.89
MW - 7		04/08/09	3859.31	-	59.40	60.41	1.01	3799.76
MW - 7		04/15/09	3859.31	-	59.28	60.32	1.04	3799.87
MW - 7		04/17/09	3859.31	-	59.42	60.36	0.94	3799.75
MW - 7		04/21/09	3859.31	-	59.43	60.34	0.91	3799.74
MW - 7		04/29/09	3859.31	-	59.26	60.56	1.30	3799.86
MW - 7		05/06/09	3859.31	-	59.33	60.02	0.69	3799.88
MW - 7		05/20/09	3859.31	-	59.33	60.17	0.84	3799.85
MW - 7		05/22/09	3859.31	-	59.42	59.87	0.45	3799.82
MW - 7		05/27/09	3859.31	-	59.35	60.10	0.75	3799.85
MW - 7		06/01/09	3859.31	-	59.40	59.77	0.37	3799.85
MW - 7		06/09/09	3859.31	-	59.42	59.78	0.36	3799.84
MW - 7		06/17/09	3859.31	-	59.41	59.23	-0.18	3799.93
MW - 7		06/23/09	3859.31	-	59.43	60.39	0.96	3799.74
MW - 7		06/30/09	3859.31	-	59.40	59.77	0.37	3799.85
MW - 7		07/10/09	3859.31	-	59.35	59.95	0.60	3799.87
MW - 7		07/13/09	3859.31	-	59.36	59.79	0.43	3799.89
MW - 7		07/17/09	3859.31	-	59.37	59.94	0.57	3799.85
MW - 7		07/24/09	3859.31	-	59.34	60.01	0.67	3799.87
MW - 7		07/28/09	3859.31	-	59.37	59.73	0.36	3799.89
MW - 7		08/04/09	3859.31	-	59.32	59.82	0.50	3799.92
MW - 7		08/12/09	3859.31	-	59.36	60.00	0.64	3799.85
MW - 7		08/18/09	3859.31	-	59.38	60.01	0.63	3799.84
MW - 7		08/20/09	3859.31	-	59.35	60.04	0.69	3799.86
MW - 7		08/26/09	3859.31	-	59.35	60.08	0.73	3799.85
MW - 7		09/02/09	3859.31	-	59.35	60.04	0.69	3799.86
MW - 7		09/09/09	3859.31	-	59.40	59.78	0.38	3799.85
MW - 7		09/14/09	3859.31	-	59.39	59.79	0.40	3799.86
MW - 7		09/21/09	3859.31	-	59.40	59.90	0.50	3799.84
MW - 7		10/01/09	3859.31	-	59.38	60.07	0.69	3799.83
MW - 7		10/08/09	3859.31	-	59.42	59.78	0.36	3799.84
MW - 7		10/14/09	3859.31	-	59.42	59.89	0.47	3799.82
MW - 7		10/21/09	3859.31	-	59.42	60.05	0.63	3799.80
MW - 7		10/28/09	3859.31	-	59.41	59.99	0.58	3799.81
MW - 7		10/29/09	3859.31	-	59.46	59.87	0.41	3799.79
MW - 7		11/04/09	3859.31	-	59.45	59.90	0.45	3799.79
MW - 7		11/11/09	3859.31	-	58.45	59.96	1.51	3800.63
MW - 7		11/18/09	3859.31	-	59.45	59.99	0.54	3799.78
MW - 7		12/02/09	3859.31	-	59.47	60.16	0.69	3799.74
MW - 7		12/10/09	3859.31	-	59.49	60.19	0.70	3799.72

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7		12/18/09	3859.31	-	59.49	60.20	0.71	3799.71
MW - 7		12/23/09	3859.31	-	59.53	60.06	0.53	3799.70
MW - 7		12/30/09	3859.31	-	59.56	60.03	0.47	3799.68
MW - 7		01/06/10	3859.31	-	59.50	60.05	0.55	3799.73
MW - 7		01/19/10	3859.31	-	59.52	60.07	0.55	3799.71
MW - 7		02/02/10	3859.31	-	59.49	60.37	0.88	3799.69
MW - 7		02/19/10	3859.31	-	59.57	60.62	1.05	3799.58
MW - 7		02/22/10	3859.31	-	59.59	60.36	0.77	3799.60
MW - 7		03/02/10	3859.31	-	59.58	60.53	0.95	3799.59
MW - 7		03/09/10	3859.31	-	59.65	60.21	0.56	3799.58
MW - 7		03/11/10	3859.31	-	59.68	60.11	0.43	3799.57
MW - 7		03/16/10	3859.31	-	59.56	60.33	0.77	3799.63
MW - 7		03/18/10	3859.31	-	59.85	60.06	0.21	3799.43
MW - 7		03/24/10	3859.31	-	59.66	60.25	0.59	3799.56
MW - 7		03/31/10	3859.31	-	59.66	60.24	0.58	3799.56
MW - 7		04/08/10	3859.31	-	59.52	60.48	0.96	3799.65
MW - 7		04/15/10	3859.31	-	59.54	60.33	0.79	3799.65
MW - 7		04/28/10	3859.31	-	59.53	60.45	0.92	3799.64
MW - 7		05/06/10	3859.31	-	59.56	60.47	0.91	3799.61
MW - 7		05/13/10	3859.31	-	59.60	60.46	0.86	3799.58
MW - 7		05/19/10	3859.31	-	59.58	60.47	0.89	3799.60
MW - 7		05/27/10	3859.31	-	59.46	61.06	1.60	3799.61
MW - 7		06/04/10	3859.31	-	59.54	60.62	1.08	3799.61
MW - 7		07/02/10	3859.31	-	59.55	60.88	1.33	3799.56
MW - 7		07/09/10	3859.31	-	59.59	60.18	0.59	3799.63
MW - 7		07/14/10	3859.31	-	59.39	59.45	0.06	3799.91
MW - 7		07/22/10	3859.31	-	59.16	59.60	0.44	3800.08
MW - 7		07/29/10	3859.31	-	59.16	59.74	0.58	3800.06
MW - 7		08/05/10	3859.31	-	58.14	58.81	0.67	3801.07
MW - 7		08/12/10	3859.31	-	59.12	59.98	0.86	3800.06
MW - 7		08/18/10	3859.31	-	59.14	60.03	0.89	3800.04
MW - 7		08/26/10	3859.31	-	59.10	60.27	1.17	3800.03
MW - 7		09/02/10	3859.31	-	59.07	60.65	1.58	3800.00
MW - 7		09/08/10	3859.31	-	59.09	60.25	1.16	3800.05
MW - 7		09/30/10	3859.31	-	59.21	60.45	1.24	3799.91
MW - 7		10/07/10	3859.31	-	59.21	60.43	1.22	3799.92
MW - 7		10/14/10	3859.31	-	59.22	60.44	1.22	3799.91
MW - 7		10/21/10	3859.31	-	59.19	60.45	1.26	3799.93
MW - 7		11/04/10	3859.31	-	59.21	60.95	1.74	3799.84
MW - 7		11/11/10	3859.31	-	59.05	62.23	3.18	3799.78
MW - 7		11/30/10	3859.31	-	59.21	60.47	1.26	3799.91
MW - 7		12/08/10	3859.31	-	59.13	61.22	2.09	3799.87
MW - 7		12/16/10	3859.31	-	59.22	61.35	2.13	3799.77
MW - 7		12/22/10	3859.31	-	59.12	60.78	1.66	3799.94
MW - 7		01/13/11	3859.31	-	59.08	60.69	1.61	3799.99
MW - 7		01/27/11	3859.31	-	59.20	60.50	1.30	3799.92
MW - 7		03/08/11	3859.31	-	59.12	60.57	1.45	3799.97
MW - 7		04/28/11	3859.31	-	59.03	64.00	4.97	3799.53
MW - 7		05/11/11	3859.31	-	59.09	63.89	4.80	3799.50
MW - 7		05/18/11	3859.31	-	59.17	63.87	4.70	3799.44
MW - 7		05/23/11	3859.31	-	58.95	63.99	5.04	3799.60
MW - 7		05/26/11	3859.31	-	58.95	63.99	5.04	3799.60
MW - 7		06/02/11	3859.31	-	59.04	64.07	5.03	3799.52
MW - 7		06/08/11	3859.31	-	59.34	61.89	2.55	3799.59
MW - 7		06/16/11	3859.31	-	59.18	64.14	4.96	3799.39
MW - 7		06/22/11	3859.31	-	59.00	64.04	5.04	3799.55
MW - 7		06/30/11	3859.31	-	59.36	63.68	4.32	3799.30
MW - 7		07/06/11	3859.31	-	59.59	62.27	2.68	3799.32
MW - 7		07/13/11	3859.31	-	59.54	62.02	2.48	3799.40
MW - 7		07/19/11	3859.31	-	59.63	61.58	1.95	3799.39
MW - 7		07/26/11	3859.31	-	59.63	61.10	1.47	3799.46
MW - 7		08/12/11	3859.31	-	59.62	61.22	1.60	3799.45
MW - 7		08/19/11	3859.31	-	59.72	60.72	1.00	3799.44

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7		08/23/11	3859.31	-	59.72	60.60	0.88	3799.46
MW - 7		09/06/11	3859.31	-	59.67	61.37	1.70	3799.39
MW - 7		09/13/11	3859.31	-	59.71	61.10	1.39	3799.39
MW - 7		10/13/11	3859.31	-	59.83	60.47	0.64	3799.38
MW - 7		11/15/11	3859.31	-	59.84	60.95	1.11	3799.30
MW - 7		11/30/11	3859.31	-	59.80	61.10	1.30	3799.32
MW - 7		01/24/12	3859.31	-	59.78	61.84	2.06	3799.22
MW - 7		01/31/12	3859.31	-	59.86	61.27	1.41	3799.24
MW - 7		02/08/12	3859.31	-	59.90	61.05	1.15	3799.24
MW - 7		02/29/12	3859.31	-	59.89	61.51	1.62	3799.18
MW - 7		03/09/12	3859.31	-	59.59	61.10	1.51	3799.49
MW - 7		03/16/12	3859.31	-	59.56	61.25	1.69	3799.50
MW - 7		03/21/12	3859.31	-	60.01	60.93	0.92	3799.16
MW - 7		03/28/12	3859.31	-	60.05	60.90	0.85	3799.13
MW - 7		04/04/12	3859.31	-	60.06	60.82	0.76	3799.14
MW - 7		04/11/12	3859.31	-	60.09	60.76	0.67	3799.12
MW - 7		04/18/12	3859.31	-	60.11	60.70	0.59	3799.11
MW - 7		04/25/12	3859.31	-	60.10	60.70	0.60	3799.12
MW - 7		05/01/12	3859.31	-	60.13	60.81	0.68	3799.08
MW - 7		05/09/12	3859.31	-	60.10	60.70	0.60	3799.12
MW - 7		06/07/12	3859.31	-	60.07	61.37	1.30	3799.05
MW - 7		06/20/12	3859.31	-	60.02	61.65	1.63	3799.05
MW - 7		06/27/12	3859.31	-	60.10	61.42	1.32	3799.01
MW - 7		07/11/12	3859.31	-	60.05	61.99	1.94	3798.97
MW - 7		08/10/12	3859.31	-	60.48	61.16	0.68	3798.73
MW - 7		09/06/12	3859.31	-	60.00	62.62	2.62	3798.92
MW - 7		10/04/12	3859.31	-	60.21	61.96	1.75	3798.84
MW - 7		10/12/12	3859.31	-	60.19	61.97	1.78	3798.85
MW - 7		10/18/12	3859.31	-	60.20	61.99	1.79	3798.84
MW - 7		10/25/12	3859.31	-	60.38	60.90	0.52	3798.85
MW - 7		10/31/12	3859.31	-	60.37	60.92	0.55	3798.86
MW - 7		11/15/12	3859.31	-	60.42	60.71	0.29	3798.85
MW - 7		11/27/12	3859.31	-	60.44	60.81	0.37	3798.81
MW - 7		12/19/12	3859.31	-	60.44	60.98	0.54	3798.79
MW - 7		01/17/13	3859.31	-	60.45	61.60	1.15	3798.69
MW - 7		01/31/13	3859.31	-	60.45	61.13	0.68	3798.76
MW - 7		02/21/13	3859.31	-	60.45	61.25	0.80	3798.74
MW - 7		03/05/13	3859.31	-	60.49	61.34	0.85	3798.69
MW - 7		03/21/13	3859.31	-	60.47	61.33	0.86	3798.71
MW - 7		04/04/13	3859.31	-	60.50	61.40	0.90	3798.68
MW - 7		04/11/13	3859.31	-	-	60.62	0.00	3798.69
MW - 7		04/18/13	3859.31	-	60.65	60.68	0.03	3798.66
MW - 7		04/25/13	3859.31	-	60.63	60.70	0.07	3798.67
MW - 7		05/01/13	3859.31	-	60.64	60.71	0.07	3798.66
MW - 7		05/10/13	3859.31	-	60.63	60.70	0.07	3798.67
MW - 7		05/15/13	3859.31	-	60.64	60.74	0.10	3798.66
MW - 7		05/24/13	3859.31	-	60.65	60.77	0.12	3798.64
MW - 7		05/30/13	3859.31	-	60.66	60.73	0.07	3798.64
MW - 7		06/06/13	3859.31	-	60.67	60.74	0.07	3798.63
MW - 7		06/14/13	3859.31	-	60.68	60.73	0.05	3798.62
MW - 7		06/20/13	3859.31	-	60.69	60.72	0.03	3798.62
MW - 7		06/27/13	3859.31	-	60.67	60.72	0.05	3798.63
MW - 7		07/03/13	3859.31	-	60.70	60.76	0.06	3798.60
MW - 7		07/10/13	3859.31	-	60.71	60.76	0.05	3798.59
MW - 7		07/25/13	3859.31	-	60.71	60.78	0.07	3798.59
MW - 7		07/31/13	3859.31	-	60.70	60.78	0.08	3798.60
MW - 7		08/20/13	3859.31	-	60.73	60.79	0.06	3798.57
MW - 7		08/29/13	3859.31	-	60.70	60.80	0.10	3798.60
MW - 7		09/09/13	3859.31	-	60.75	60.86	0.11	3798.54
MW - 7		09/18/13	3859.31	-	60.76	60.83	0.07	3798.54
MW - 7		09/27/13	3859.31	-	60.77	60.83	0.06	3798.53
MW - 7		10/02/13	3859.31	-	60.79	60.85	0.06	3798.51
MW - 7		10/08/13	3859.31	-	60.75	60.81	0.06	3798.55

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7		10/16/13	3859.31	-	60.78	60.83	0.05	3798.52
MW - 7		10/24/13	3859.31	-	60.75	60.81	0.06	3798.55
MW - 7		10/31/13	3859.31	-	60.76	60.81	0.05	3798.54
MW - 7		11/11/13	3859.31	-	60.77	60.85	0.08	3798.53
MW - 7		12/11/13	3859.31	-	60.82	60.93	0.11	3798.47
MW - 7		12/17/13	3859.31	-	60.84	60.96	0.12	3798.45
MW - 7		01/03/14	3859.31	-	60.87	60.99	0.12	3798.42
MW - 7		01/09/14	3859.31	-	60.85	60.94	0.09	3798.45
MW - 7		01/15/14	3859.31	-	60.85	60.93	0.08	3798.45
MW - 7		01/22/14	3859.31	-	60.85	60.96	0.11	3798.44
MW - 7		01/29/14	3859.31	-	60.85	60.98	0.13	3798.44
MW - 7	David F.	02/20/14	3859.31	-	60.83	61.09	0.26	3798.44
MW - 7	David F.	03/04/14	3859.31	-	60.77	61.12	0.35	3798.49
MW - 7	John F.	03/11/14	3859.31	-	60.90	61.15	0.25	3798.37
MW - 7	David F.	03/18/14	3859.31	-	60.90	61.18	0.28	3798.37
MW - 7	David & Manny	03/29/14	3859.31	-	60.89	61.20	0.31	3798.37
MW - 7	Baer & Justin	04/01/14	3859.31	-	60.91	61.10	0.19	3798.37
MW - 7	Baer & Justin	04/08/14	3859.31	-	60.91	61.03	0.12	3798.38
MW - 7	Manny & Chanc	04/18/14	3859.31	-	60.93	61.02	0.09	3798.37
MW - 7	David & Jose	04/23/14	3859.31	-	60.95	61.03	0.08	3798.35
MW - 7	Manny & Justir	05/05/14	3859.31	-	60.94	61.04	0.10	3798.36
MW - 7	Manny	05/16/14	3859.31	-	60.98	61.08	0.10	3798.32
MW - 7	David & Jose	05/20/14	3859.31	-	60.98	61.03	0.05	3798.32
MW - 7	Manny	05/30/14	3859.31	-	60.96	61.07	0.11	3798.33
MW - 7	Manny	06/18/14	3859.31	-	60.96	61.14	0.18	3798.32
MW - 7	Manny	06/27/14	3859.31	-	60.98	61.15	0.17	3798.30
MW - 7	David	07/02/14	3859.31	-	61.03	61.13	0.10	3798.27
MW - 7	Manny	07/10/14	3859.31	-	61.00	61.17	0.17	3798.28
MW - 7	David	07/29/14	3859.31	-	61.03	61.25	0.22	3798.25
MW - 7	David	07/30/14	3859.31	-	61.03	61.25	0.22	3798.25
MW - 7	Manny	08/08/14	3859.31	-	61.03	61.30	0.27	3798.24
MW - 7	Manny	08/19/14	3859.31	-	61.02	61.28	0.26	3798.25
MW - 7	Manny	09/04/14	3859.31	-	61.05	61.43	0.38	3798.20
MW - 7	Manny	09/11/14	3859.31	-	61.08	61.35	0.27	3798.19
MW - 7	Manny	10/16/14	3859.31	-	60.96	61.32	0.36	3798.30
MW - 7	Manny	10/22/14	3859.31	-	61.01	61.19	0.18	3798.27
MW - 7	Chance	10/23/14	3859.31	-	61.01	61.19	0.18	3798.27
MW - 7	Chance	11/24/14	3859.31	-	61.05	61.39	0.34	3798.21
MW - 7	Chance	12/05/14	3859.31	-	61.09	61.49	0.40	3798.16
MW - 7	Manny	12/12/14	3859.31	-	61.04	61.56	0.52	3798.19
MW - 7	Manny	12/19/14	3859.31	-	61.07	61.36	0.29	3798.20
MW - 7	Manny	01/07/15	3859.31	-	61.12	61.45	0.33	3798.14
MW - 7	Manny	01/15/15	3859.31	-	61.11	61.34	0.23	3798.17
MW - 7	Manny	02/05/15	3859.31	-	61.10	61.41	0.31	3798.16
MW - 7	Manny	02/11/15	3859.31	-	61.13	61.35	0.22	3798.15
MW - 7	Manny	02/20/15	3859.31	-	61.13	61.45	0.32	3798.13
MW - 7	Arthur	03/06/15	3859.31	-	61.12	61.43	0.31	3798.14
MW - 7	Manny	03/11/15	3859.31	-	61.13	61.47	0.34	3798.13
MW - 7	Manny	03/13/15	3859.31	-	61.14	61.50	0.36	3798.12
MW - 7	Manny	03/17/15	3859.31	-	61.18	61.36	0.18	3798.10
MW - 7	Manny/Art	04/01/15	3859.31	-	61.16	61.40	0.24	3798.11
MW - 7	Manny	04/09/15	3859.31	-	61.19	61.43	0.24	3798.08
MW - 7	Manny	04/15/15	3859.31	-	61.18	61.35	0.17	3798.10
MW - 7	Arthur	04/17/15	3859.31	-	61.22	61.31	0.09	3798.08
MW - 7	Manny/Art	04/28/15	3859.31	-	61.21	61.41	0.20	3798.07
MW - 7	Manny/Art	05/19/15	3859.31	-	61.20	61.51	0.31	3798.06
MW - 7	Manny	06/02/15	3859.31	-	61.18	61.75	0.57	3798.04
MW - 7	Manny/Arthur	06/11/15	3859.31	-	61.23	61.53	0.30	3798.04
MW - 7	Manny	06/17/15	3859.31	-	61.24	61.52	0.28	3798.03
MW - 7	Carlos	06/25/15	3859.31	-	61.25	61.45	0.20	3798.03
MW - 7	Carlos	07/01/15	3859.31	-	61.27	61.40	0.13	3798.02
MW - 7	Carlos	07/08/15	3859.31	-	61.30	61.49	0.19	3797.98
MW - 7	Carlos	07/15/15	3859.31	-	61.28	61.42	0.14	3798.01

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	Arthur	07/22/15	3859.31	-	61.12	61.50	0.38	3798.13
MW - 7	Manny/Arthue	07/29/15	3859.31	-	61.15	61.58	0.43	3798.10
MW - 7	Manny/Arthue	07/31/15	3859.31	-	61.26	61.45	0.19	3798.02
MW - 7	Carlos	08/06/15	3859.31	-	61.27	61.57	0.30	3798.00
MW - 7	Manny/Arthur	08/12/15	3859.31	-	61.26	61.62	0.36	3798.00
MW - 7	Carlos	08/17/15	3859.31	-	61.25	61.64	0.39	3798.00
MW - 7	Carlos/Arthur	08/19/15	3859.31	-	61.29	61.70	0.41	3797.96
MW - 7	Carlos	08/27/15	3859.31	-	61.27	61.82	0.55	3797.96
MW - 7	Manny	09/03/15	3859.31	-	61.29	61.79	0.50	3797.95
MW - 7	Manny	09/09/15	3859.31	-	61.32	61.50	0.18	3797.96
MW - 7	Manny	09/11/15	3859.31	-	61.34	61.42	0.08	3797.96
MW - 7	Manny	09/15/15	3859.31	-	61.33	61.47	0.14	3797.96
MW - 7	Manny	09/22/15	3859.31	-	61.33	61.51	0.18	3797.95
MW - 7	Manny	09/30/15	3859.31	-	61.35	61.53	0.18	3797.93
MW - 7	Carlos	10/06/15	3859.31	-	61.35	61.50	0.15	3797.94
MW - 7	Manny	10/13/15	3859.31	-	61.34	61.54	0.20	3797.94
MW - 7	Manny	10/22/15	3859.31	-	61.37	61.64	0.27	3797.90
MW - 7	Carlos	10/27/15	3859.31	-	61.36	61.58	0.22	3797.92
MW - 7	Manny	11/11/15	3859.31	-	61.35	61.76	0.41	3797.90
MW - 7	Carlos	11/18/15	3859.31	-	61.35	61.84	0.49	3797.89
MW - 7	Manny	12/03/15	3859.31	-	61.35	62.02	0.67	3797.86
MW - 7	Carlos	12/10/15	3859.31	-	61.35	61.94	0.59	3797.87
MW - 7	Manny	12/22/15	3859.31	-	61.36	61.93	0.57	3797.86
MW - 7	Carlos	01/08/16	3859.31	-	61.37	62.06	0.69	3797.84
MW - 7	Carlos	01/14/16	3859.31	-	61.35	62.15	0.80	3797.84
MW - 7	Manny	01/28/16	3859.31	-	61.40	61.88	0.48	3797.84
MW - 7	Manny	02/02/16	3859.31	-	61.45	61.74	0.29	3797.82
MW - 7	Carlos	02/09/16	3859.31	-	61.43	61.89	0.46	3797.81
MW - 7	Manny	03/02/16	3859.31	-	61.40	62.05	0.65	3797.81
MW - 7	Manny	03/09/16	3859.31	-	61.48	61.72	0.24	3797.79
MW - 7	Carlos	03/17/16	3859.31	-	61.47	61.78	0.31	3797.79
MW - 7	Manny	04/06/16	3859.31	-	61.44	61.96	0.52	3797.79
MW - 7	Manny	04/13/16	3859.31	-	61.48	61.90	0.42	3797.77
MW - 7	Carlos	04/20/16	3859.31	-	61.48	61.98	0.50	3797.76
MW - 7	Manny	04/27/16	3859.31	-	61.46	62.07	0.61	3797.76
MW - 7	Manny	04/28/16	3859.31	-	61.46	62.07	0.61	3797.76
MW - 7	Manny	05/05/16	3859.31	-	61.52	61.92	0.40	3797.73
MW - 7	Manny	05/10/16	3859.31	-	61.53	61.80	0.27	3797.74
MW - 7	Carlos	06/08/16	3859.31	-	61.52	62.17	0.65	3797.69
MW - 7	Carlos	06/15/16	3859.31	-	61.60	62.23	0.63	3797.62
MW - 7	Manny	06/21/16	3859.31	-	61.49	62.29	0.80	3797.70
MW - 7	Manny	06/30/16	3859.31	-	61.49	62.40	0.91	3797.68
MW - 7	Manny	07/01/16	3859.31	-	61.49	62.40	0.91	3797.68
MW - 7	Manny	07/07/16	3859.31	-	61.59	61.93	0.34	3797.67
MW - 7	Manny	07/15/16	3859.31	-	61.60	61.84	0.24	3797.67
MW - 7	Manny	07/21/16	3859.31	-	61.62	61.79	0.17	3797.66
MW - 7	Manny/ Wes	07/28/16	3859.31	-	61.62	61.80	0.18	3797.66
MW - 7	Carlos	08/02/16	3859.31	-	61.60	61.80	0.20	3797.68
MW - 7	Manny/ Wes	08/09/16	3859.31	-	61.61	61.98	0.37	3797.64
MW - 7	Manny	08/12/16	3859.31	-	61.59	61.99	0.40	3797.66
MW - 7	Manny	08/16/16	3859.31	-	61.61	61.74	0.13	3797.68
MW - 7	Manny	08/25/16	3859.31	-	61.63	61.90	0.27	3797.64
MW - 7	Manny	09/01/16	3859.31	-	61.64	61.97	0.33	3797.62
MW - 7	Manny	09/08/16	3859.31	-	61.63	62.01	0.38	3797.62
MW - 7	Manny	09/14/16	3859.31	-	61.64	61.97	0.33	3797.62
MW - 7	Manny	09/22/16	3859.31	-	61.66	61.99	0.33	3797.60
MW - 7	Manny	09/29/16	3859.31	-	61.68	62.02	0.34	3797.58
MW - 7	Manny	10/06/16	3859.31	-	61.69	62.02	0.33	3797.57
MW - 7	Manny	10/13/16	3859.31	-	61.70	61.99	0.29	3797.57
MW - 7	Manny	10/20/16	3859.31	-	61.72	61.95	0.23	3797.56
MW - 7	Manny	10/27/16	3859.31	-	61.72	61.98	0.26	3797.55
MW - 7	Carlos	11/10/16	3859.31	-	61.73	62.07	0.34	3797.53
MW - 7	Manny	11/16/16	3859.31	-	61.72	62.16	0.44	3797.52

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	Manny	11/23/16	3859.31	-	61.71	62.26	0.55	3797.52
MW - 7	Carlos	12/09/16	3859.31	-	61.71	62.40	0.69	3797.50
MW - 7	Carlos	12/14/16	3859.31	-	61.72	62.49	0.77	3797.47
MW - 7	Manny	12/28/16	3859.31	-	61.70	62.69	0.99	3797.46
MW - 7	Manny	01/05/17	3859.31	-	61.71	62.47	0.76	3797.49
MW - 7	Manny	01/12/17	3859.31	-	61.76	62.57	0.81	3797.43
MW - 7	Manny	01/19/17	3859.31	-	61.81	62.25	0.44	3797.43
MW - 7	Manny	01/20/17	3859.31	-	61.81	62.25	0.44	3797.43
MW - 7	Manny	01/25/17	3859.31	-	61.85	62.18	0.33	3797.41
MW - 7	Manny	02/02/17	3859.31	-	61.85	62.15	0.30	3797.42
MW - 7	Carlos	02/09/17	3859.31	-	61.87	62.07	0.20	3797.41
MW - 7	Manny	02/17/17	3859.31	-	61.89	62.12	0.23	3797.39
MW - 7	Manny	02/22/17	3859.31	-	61.90	62.07	0.17	3797.38
MW - 7	Manny	03/02/17	3859.31	-	61.92	62.19	0.27	3797.35
MW - 7	Manny	03/09/17	3859.31	-	61.91	62.15	0.24	3797.36
MW - 7	Manny	03/16/17	3859.31	-	61.94	62.15	0.21	3797.34
MW - 7	Manny	03/23/17	3859.31	-	61.91	62.11	0.20	3797.37
MW - 7	Manny	03/30/17	3859.31	-	61.97	62.15	0.18	3797.31
MW - 7	Manny	04/06/17	3859.31	-	61.97	62.12	0.15	3797.32
MW - 7	Manny	04/12/17	3859.31	-	62.02	62.09	0.07	3797.28
MW - 7	Manny	04/20/17	3859.31	-	61.89	62.19	0.30	3797.38
MW - 7	Manny	04/27/17	3859.31	-	61.98	62.17	0.19	3797.30
MW - 7	Jeremy	05/03/17	3859.31	-	62.18	62.54	0.36	3797.08
MW - 7	Jeremy	05/11/17	3859.31	-	62.03	62.19	0.16	3797.26
MW - 7	Manny	05/17/17	3859.31	-	62.02	62.24	0.22	3797.26
MW - 7	Jeremy	05/26/17	3859.31	-	62.04	62.39	0.35	3797.22
MW - 7	Jeremy	06/02/17	3859.31	-	62.03	62.48	0.45	3797.21
MW - 7	Manny	06/08/17	3859.31	-	62.06	62.31	0.25	3797.21
MW - 7	Jeremy	06/09/17	3859.31	-	62.06	62.31	0.25	3797.21
MW - 7	Jeremy	06/14/17	3859.31	-	62.07	62.26	0.19	3797.21
MW - 7	Manny	06/21/17	3859.31	-	62.08	62.30	0.22	3797.20
MW - 7	Manny	06/30/17	3859.31	-	62.12	62.29	0.17	3797.16
MW - 7	Manny	07/06/17	3859.31	-	62.14	62.29	0.15	3797.15
MW - 7	Manny	07/13/17	3859.31	-	62.13	62.32	0.19	3797.15
MW - 7	Jeremy	07/19/17	3859.31	67.14	-	62.27	0.00	3797.04
MW - 7	Manny	07/23/17	3859.31	-	62.15	62.32	0.17	3797.13
MW - 7	Jeremy	07/26/17	3859.31	-	62.09	62.30	0.21	3797.19
MW - 7	Manny	08/23/17	3859.31	-	62.16	62.59	0.43	3797.09
MW - 7	Manny	08/31/17	3859.31	-	62.18	62.67	0.49	3797.06
MW - 7	Manny	09/20/17	3859.31	-	62.19	62.70	0.51	3797.04
MW - 7	Manny	10/05/17	3859.31	-	62.26	62.59	0.33	3797.00
MW - 7	Jeremy	10/10/17	3859.31	-	62.29	62.41	0.12	3797.00
MW - 7	Manny	10/12/17	3859.31	-	62.27	62.47	0.20	3797.01
MW - 7	Manny	10/19/17	3859.31	-	62.29	62.50	0.21	3796.99
MW - 7	Jeremy	11/17/17	3859.31	-	62.33	62.71	0.38	3796.92
MW - 7	Jeremy	11/22/17	3859.31	-	62.32	62.70	0.38	3796.93
MW - 7	Manny	11/29/17	3859.31	-	62.34	62.70	0.36	3796.92
MW - 7	Manny	12/20/17	3859.31	-	62.35	62.91	0.56	3796.88
MW - 7	Manny	01/08/18	3859.31	-	62.41	62.82	0.41	3796.84
MW - 7	Manny	01/18/18	3859.31	-	62.41	62.95	0.54	3796.82
MW - 7	Manny	01/25/18	3859.31	-	62.43	62.85	0.42	3796.82
MW - 7	Manny	02/01/18	3859.31	-	62.51	62.70	0.19	3796.77
MW - 7	Manny	02/14/18	3859.31	-	62.48	62.68	0.20	3796.80
MW - 7	Jeremy	03/01/18	3859.31	-	62.52	62.88	0.36	3796.74
MW - 7	Manny	03/08/18	3859.31	-	62.51	62.78	0.27	3796.76
MW - 7	Manny	03/22/18	3859.31	-	62.53	62.83	0.30	3796.74
MW - 7	Manny	03/29/18	3859.31	-	-	-	-	-
MW - 7	Manny	04/05/18	3859.31	-	62.57	62.83	0.26	3796.70
MW - 7	Jeremy	04/12/18	3859.31	-	62.59	62.76	0.17	3796.69
MW - 7	Jeremy	04/30/18	3859.31	-	62.61	62.95	0.34	3796.65
MW - 7	Jeremy	05/03/18	3859.31	-	62.61	62.98	0.37	3796.64
MW - 7	Manny	05/08/18	3859.31	-	62.61	62.92	0.31	3796.65
MW - 7	Jeremy	05/10/18	3859.31	-	62.61	62.92	0.31	3796.65

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	Manny/ Jeremy	05/17/18	3859.31	-	62.61	63.00	0.39	3796.64
MW - 7	Manny	05/24/18	3859.31	-	62.62	63.10	0.48	3796.62
MW - 7	Manny	06/21/18	3859.31	-	62.67	63.18	0.51	3796.56
MW - 7	Jeremy	07/06/18	3859.31	-	62.73	62.87	0.14	3796.56
MW - 7	Jeremy	07/05/18	3859.31	-	62.73	62.87	0.14	3796.56
MW - 7	Jeremy	07/12/18	3859.31	-	62.75	62.87	0.12	3796.54
MW - 7	Manny	07/18/18	3859.31	-	62.76	62.87	0.11	3796.53
MW - 7	Manny	07/26/18	3859.31	-	62.74	62.87	0.13	3796.55
MW - 7	Manny	08/02/18	3859.31	-	62.77	63.00	0.23	3796.51
MW - 7	Manny	08/16/18	3859.31	-	62.78	62.98	0.20	3796.50
MW - 7	Manny	08/23/18	3859.31	-	62.77	63.08	0.31	3796.49
MW - 7	Manny	08/30/18	3859.31	-	62.78	63.09	0.31	3796.48
MW - 7	Manny	09/13/18	3859.31	-	62.83	63.08	0.25	3796.44
MW - 7	Manny	09/20/18	3859.31	-	62.86	62.97	0.11	3796.43
MW - 7	Manny	10/25/18	3859.31	-	62.85	63.35	0.50	3796.39
MW - 7	Manny/Elias	11/16/18	3859.31	-	62.90	63.22	0.32	3796.36
MW - 7	Manny/Elias	11/20/18	3859.31	-	62.94	63.21	0.27	3796.33
MW - 7	Manny/Elias	11/29/18	3859.31	-	62.94	63.05	0.11	3796.35
MW - 7	Manny/Elias	12/06/18	3859.31	-	62.96	63.18	0.22	3796.32
MW - 7	Manny/Elias	12/11/18	3859.31	-	62.96	63.10	0.14	3796.33
MW - 7	Manny/Elias	12/18/18	3859.31	-	62.99	63.13	0.14	3796.30
MW - 7	Manny/Elias	12/27/18	3859.31	-	62.98	63.16	0.18	3796.30
MW - 7	Manny/Elias	01/04/19	3859.31	-	62.99	63.19	0.20	3796.29
MW - 7	Manny/Elias	01/17/19	3859.31	-	63.00	63.28	0.28	3796.27
MW - 7	Manny/Elias	01/30/19	3859.31	-	62.98	63.44	0.46	3796.26
MW - 7	Manny/Elias	02/21/19	3859.31	-	63.02	63.52	0.50	3796.22
MW - 7	Manny/Elias	03/12/19	3859.31	-	63.03	63.73	0.70	3796.18
MW - 7	Manny/Elias	04/02/19	3859.31	-	63.05	63.62	0.57	3796.17
MW - 7	Manny/Elias	04/04/19	3859.31	-	63.08	63.54	0.46	3796.16
MW - 7	Manny/Elias	05/29/19	3859.31	-	63.06	64.14	1.08	3796.09
MW - 7	Manny/Elias	08/28/19	3859.31	-	63.11	64.92	1.81	3795.93
MW - 7	Manny/Elias	10/01/19	3859.31	-	63.16	65.16	2.00	3795.85
MW - 7	Elias	10/29/19	3859.31	-	63.31	64.73	1.42	3795.79
MW - 7	Elias	01/22/20	3859.31	-	63.39	65.45	2.06	3795.61
MW - 7	Elias	01/30/20	3859.31	-	63.64	63.95	0.31	3795.62
MW - 7	Manny	02/07/20	3859.31	-	63.67	63.91	0.24	3795.60
MW - 7	Manny	03/18/20	3859.31	-	63.60	64.45	0.85	3795.58
MW - 7	Manny	05/13/20	3859.31	-	63.60	65.45	1.85	3795.43
MW - 7	Manny	05/19/20	3859.31	-	63.60	65.53	1.93	3795.42
MW - 7	Manny	06/10/20	3859.31	-	63.80	64.60	0.80	3795.39
MW - 7	Manny	07/16/20	3859.31	-	63.76	65.20	1.44	3795.33
MW - 7	Manny	08/07/20	3859.31	-	63.78	65.40	1.62	3795.29
MW - 7	Manny	08/21/20	3859.31	-	63.94	64.80	0.86	3795.24
MW - 7	Manny	08/26/20	3859.31	-	63.98	64.48	0.50	3795.26
MW - 7	Manny	09/03/20	3859.31	-	63.99	64.56	0.57	3795.23
MW - 7	Manny	10/08/20	3859.31	-	63.95	64.71	0.76	3795.25
MW - 7	Manny	10/20/20	3859.31	-	64.05	64.36	0.31	3795.21
MW - 7	Manny	11/19/20	3859.31	-	64.00	64.85	0.85	3795.18
MW - 7	Manny	12/18/20	3859.31	-	64.04	64.98	0.94	3795.13
MW - 7	Manny	01/20/21	3859.31	-	64.06	65.27	1.21	3795.07
MW - 7	Manny	01/28/21	3859.31	-	64.13	64.91	0.78	3795.06
MW - 7	Manny	03/02/21	3859.31	-	64.10	65.62	1.52	3794.98
MW - 7	Manny	03/11/21	3859.31	-	64.22	64.87	0.65	3794.99
MW - 7	Manny	03/24/21	3859.31	-	64.26	64.80	0.54	3794.97
MW - 7	Manny	05/07/21	3859.31	-	64.17	65.80	1.63	3794.90
MW - 7	Manny	06/23/21	3859.31	-	64.38	65.16	0.78	3794.81
MW - 7	Manny	07/07/21	3859.31	-	64.38	65.70	1.32	3794.73
MW - 7	Manny	07/23/21	3859.31	-	64.43	65.21	0.78	3794.76
MW - 7	Manny	07/29/21	3859.31	-	64.42	65.38	0.96	3794.75
MW - 7	Manny	08/05/21	3859.31	-	64.52	65.37	0.85	3794.66
MW - 7	Manny	08/20/21	3859.31	-	64.32	65.25	0.93	3794.85
MW - 7	Manny	09/09/21	3859.31	-	64.54	65.48	0.94	3794.63
MW - 7	Manny	09/17/21	3859.31	-	64.52	65.64	1.12	3794.62

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	Manny	10/07/21	3859.31	-	64.59	65.59	1.00	3794.57
MW - 7	Manny	10/26/21	3859.31	-	64.60	65.65	1.05	3794.55
MW - 7	Manny	11/23/21	3859.31	-	64.57	66.23	1.66	3794.49
MW - 7	Manny	12/15/21	3859.31	71.73	64.50	66.00	1.50	3794.59
MW - 7	Manny	12/30/21	3859.31	-	64.75	65.23	0.48	3794.49
MW - 7	Manny	01/06/22	3859.31	-	64.87	65.32	0.45	3794.37
MW - 7	Manny	02/10/22	3859.31	-	64.70	66.37	1.67	3794.36
MW - 7	Manny	02/18/22	3859.31	-	64.62	66.54	1.92	3794.40
MW - 7	Manny	04/07/22	3859.31	-	64.75	66.40	1.65	3794.31
MW - 7	Manny	05/04/22	3859.31	-	64.95	65.53	0.58	3794.27
MW - 7	Manny	06/15/22	3859.31	-	64.92	66.23	1.31	3794.19
MW - 7	Manny	07/27/22	3859.31	-	64.96	66.50	1.54	3794.12
MW - 7	Manny	08/03/22	3859.31	-	65.07	66.00	0.93	3794.10
MW - 7	Manny	10/11/22	3859.31	-	64.85	67.92	3.07	3794.00
MW - 7	Manny	10/27/22	3859.31	71.82	65.12	66.45	1.33	3793.99
MW - 7	Manny	11/07/22	3859.31	-	65.10	66.62	1.52	3793.98
MW - 7	Manny	11/23/22	3859.31	-	65.20	66.20	1.00	3793.96
MW - 7	Manny	02/09/23	3859.31	-	65.17	67.27	2.10	3793.83
MW - 7	Manny	05/09/23	3859.31	-	65.52	65.80	0.28	3793.75
MW - 7	Manny	08/22/23	3859.31	-	65.26	68.40	3.14	3793.58
MW - 7	Manny	09/01/23	3859.31	-	65.28	68.58	3.30	3793.54
MW - 7	Manny	11/01/23	3859.31	-	65.35	68.34	2.99	3793.51
MW - 7	Manny	02/19/24	3859.31	-	65.36	69.30	3.94	3793.36
MW - 7	Manny	03/21/24	3859.31	-	65.40	69.47	4.07	3793.30
MW - 7		06/11/24	3859.31	-	65.63	68.78	3.15	3793.21
MW - 7		07/18/24	3859.31	-	65.67	69.12	3.45	3793.12
MW - 7		07/31/24	3859.31	-	66.03	67.36	1.33	3793.08
MW - 7		09/04/24	3859.31	-	66.13	66.73	0.60	3793.09
MW - 7		10/23/24	3859.31	-	65.99	68.32	2.33	3792.97
MW - 7	Manny	12/17/24	3859.31	-	66.14	68.32	2.18	3792.84
MW - 7		12/31/24	3859.31	-	66.17	68.52	2.35	3792.79
MW - 9		03/24/00	3861.88	-	-	56.34	0.00	3805.54
MW - 9		06/14/00	3861.88	-	-	56.88	0.00	3805.00
MW - 9		09/22/00	3861.88	-	-	55.86	0.00	3806.02
MW - 9		12/28/00	3861.88	-	-	56.02	0.00	3805.86
MW - 9		03/14/01	3861.88	-	-	56.14	0.00	3805.74
MW - 9		06/06/01	3861.88	-	-	56.30	0.00	3805.58
MW - 9		09/28/01	3861.88	-	-	56.38	0.00	3805.50
MW - 9		11/17/01	3861.88	-	-	57.23	0.00	3804.65
MW - 9		03/26/02	3861.88	-	-	56.95	0.00	3804.93
MW - 9		06/26/02	3861.88	-	-	56.84	0.00	3805.04
MW - 9		09/25/02	3861.88	-	-	57.07	0.00	3804.81
MW - 9		12/10/02	3861.88	-	-	57.07	0.00	3804.81
MW - 9		03/10/03	3861.88	-	-	57.09	0.00	3804.79
MW - 9		06/09/03	3861.88	-	-	57.25	0.00	3804.63
MW - 9		09/03/03	3861.88	-	-	57.35	0.00	3804.53
MW - 9		12/08/03	3861.88	-	-	57.48	0.00	3804.40
MW - 9		03/01/04	3861.88	-	-	57.65	0.00	3804.23
MW - 9		05/19/04	3861.88	-	-	57.55	0.00	3804.33
MW - 9		08/26/04	3861.88	-	-	57.70	0.00	3804.18
MW - 9		12/09/04	3861.88	-	-	56.10	0.00	3805.78
MW - 9		03/17/05	3861.88	-	-	56.15	0.00	3805.73
MW - 9		06/15/05	3861.88	-	-	56.54	0.00	3805.34
MW - 9		09/15/05	3861.88	-	-	56.98	0.00	3804.90
MW - 9		12/13/05	3861.88	-	-	57.20	0.00	3804.68
MW - 9		03/15/06	3861.88	-	-	57.45	0.00	3804.43
MW - 9		06/14/06	3861.88	-	-	57.67	0.00	3804.21
MW - 9		09/13/06	3861.88	-	-	57.79	0.00	3804.09
MW - 9		12/06/06	3861.88	-	-	58.00	0.00	3803.88
MW - 9		03/01/07	3861.88	-	-	58.03	0.00	3803.85
MW - 9		05/24/07	3861.88	-	-	58.08	0.00	3803.80
MW - 9		08/23/07	3861.88	-	-	58.14	0.00	3803.74

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9		11/08/07	3861.88	-	-	58.23	0.00	3803.65
MW - 9		03/04/08	3861.88	-	-	59.28	0.00	3802.60
MW - 9		06/11/08	3861.88	-	-	58.39	0.00	3803.49
MW - 9		09/09/08	3861.88	-	-	58.53	0.00	3803.35
MW - 9		12/11/08	3861.88	-	-	58.69	0.00	3803.19
MW - 9		02/26/09	3861.88	-	-	58.84	0.00	3803.04
MW - 9		05/22/09	3861.88	-	-	58.73	0.00	3803.15
MW - 9		08/18/09	3861.88	-	-	58.89	0.00	3802.99
MW - 9		12/10/09	3861.88	-	-	58.91	0.00	3802.97
MW - 9		01/06/10	3861.88	-	-	59.90	0.00	3801.98
MW - 9		02/02/10	3861.88	-	-	-	-	-
MW - 9		02/22/10	3861.88	-	-	58.99	0.00	3802.89
MW - 9		05/06/10	3861.88	-	-	59.90	0.00	3801.98
MW - 9		05/13/10	3861.88	-	-	59.89	0.00	3801.99
MW - 9		05/19/10	3861.88	-	-	59.88	0.00	3802.00
MW - 9		06/04/10	3861.88	-	-	59.14	0.00	3802.74
MW - 9		08/26/10	3861.88	-	-	59.13	0.00	3802.75
MW - 9		11/30/10	3861.88	-	-	58.93	0.00	3802.95
MW - 9		03/08/11	3861.88	-	-	58.91	0.00	3802.97
MW - 9		05/25/11	3861.88	-	-	58.92	0.00	3802.96
MW - 9		08/19/11	3861.88	-	-	59.29	0.00	3802.59
MW - 9		11/15/11	3861.88	-	-	59.33	0.00	3802.55
MW - 9		11/30/11	3861.88	-	-	59.37	0.00	3802.51
MW - 9		01/24/12	3861.88	-	-	59.52	0.00	3802.36
MW - 9		01/31/12	3861.88	-	-	59.50	0.00	3802.38
MW - 9		02/08/12	3861.88	-	-	59.50	0.00	3802.38
MW - 9		02/29/12	3861.88	-	-	59.53	0.00	3802.35
MW - 9		03/09/12	3861.88	-	-	59.64	0.00	3802.24
MW - 9		03/16/12	3861.88	-	-	59.56	0.00	3802.32
MW - 9		03/21/12	3861.88	-	-	59.63	0.00	3802.25
MW - 9		03/28/12	3861.88	-	-	59.62	0.00	3802.26
MW - 9		04/04/12	3861.88	-	-	59.61	0.00	3802.27
MW - 9		04/11/12	3861.88	-	-	59.62	0.00	3802.26
MW - 9		04/18/12	3861.88	-	-	59.60	0.00	3802.28
MW - 9		04/25/12	3861.88	-	-	59.65	0.00	3802.23
MW - 9		05/01/12	3861.88	-	-	59.62	0.00	3802.26
MW - 9		05/09/12	3861.88	-	-	59.65	0.00	3802.23
MW - 9		06/07/12	3861.88	-	-	59.67	0.00	3802.21
MW - 9		06/20/12	3861.88	-	-	59.70	0.00	3802.18
MW - 9		06/27/12	3861.88	-	-	59.69	0.00	3802.19
MW - 9		07/11/12	3861.88	-	-	59.76	0.00	3802.12
MW - 9		08/10/12	3861.88	-	-	59.97	0.00	3801.91
MW - 9		09/06/12	3861.88	-	-	59.77	0.00	3802.11
MW - 9		10/04/12	3861.88	-	-	59.95	0.00	3801.93
MW - 9		10/12/12	3861.88	-	-	59.93	0.00	3801.95
MW - 9		10/18/12	3861.88	-	-	59.96	0.00	3801.92
MW - 9		10/25/12	3861.88	-	-	59.95	0.00	3801.93
MW - 9		10/31/12	3861.88	-	-	59.96	0.00	3801.92
MW - 9		11/15/12	3861.88	-	-	59.98	0.00	3801.90
MW - 9		11/27/12	3861.88	-	-	59.99	0.00	3801.89
MW - 9		12/19/12	3861.88	-	-	60.04	0.00	3801.84
MW - 9		01/17/13	3861.88	-	-	59.95	0.00	3801.93
MW - 9		01/31/13	3861.88	-	-	60.03	0.00	3801.85
MW - 9		02/21/13	3861.88	-	-	60.12	0.00	3801.76
MW - 9		03/05/13	3861.88	-	-	60.20	0.00	3801.68
MW - 9		03/21/13	3861.88	-	-	60.03	0.00	3801.85
MW - 9		04/04/13	3861.88	-	-	60.12	0.00	3801.76
MW - 9		04/11/13	3861.88	-	-	60.10	0.00	3801.78
MW - 9		04/18/13	3861.88	-	-	60.19	0.00	3801.69
MW - 9		04/25/13	3861.88	-	-	60.21	0.00	3801.67
MW - 9		05/01/13	3861.88	-	-	60.18	0.00	3801.70
MW - 9		05/10/13	3861.88	-	-	60.18	0.00	3801.70
MW - 9		05/15/13	3861.88	-	-	60.15	0.00	3801.73

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9		05/24/13	3861.88	-	-	60.14	0.00	3801.74
MW - 9		05/30/13	3861.88	-	-	60.19	0.00	3801.69
MW - 9		06/06/13	3861.88	-	-	60.19	0.00	3801.69
MW - 9		06/14/13	3861.88	-	-	60.27	0.00	3801.61
MW - 9		06/20/13	3861.88	-	-	60.23	0.00	3801.65
MW - 9		06/27/13	3861.88	-	-	60.15	0.00	3801.73
MW - 9		07/03/13	3861.88	-	-	60.21	0.00	3801.67
MW - 9		07/10/13	3861.88	-	-	60.26	0.00	3801.62
MW - 9		07/25/13	3861.88	-	-	60.28	0.00	3801.60
MW - 9		07/31/13	3861.88	-	-	60.21	0.00	3801.67
MW - 9		08/21/13	3861.88	71.43	-	60.18	0.00	3801.70
MW - 9		08/29/13	3861.88	-	-	60.24	0.00	3801.64
MW - 9		09/09/13	3861.88	-	-	60.28	0.00	3801.60
MW - 9		09/18/13	3861.88	-	-	60.30	0.00	3801.58
MW - 9		09/27/13	3861.88	-	-	60.30	0.00	3801.58
MW - 9		10/02/13	3861.88	-	-	60.31	0.00	3801.57
MW - 9		10/08/13	3861.88	-	-	60.28	0.00	3801.60
MW - 9		10/16/13	3861.88	-	-	60.30	0.00	3801.58
MW - 9		10/24/13	3861.88	-	-	60.26	0.00	3801.62
MW - 9		10/31/13	3861.88	-	-	60.23	0.00	3801.65
MW - 9		11/11/13	3861.88	-	-	60.27	0.00	3801.61
MW - 9		12/11/13	3861.88	-	-	60.43	0.00	3801.45
MW - 9		12/17/13	3861.88	-	-	60.36	0.00	3801.52
MW - 9		01/03/14	3861.88	-	-	60.38	0.00	3801.50
MW - 9		01/09/14	3861.88	-	-	60.37	0.00	3801.51
MW - 9		01/15/14	3861.88	-	-	60.36	0.00	3801.52
MW - 9		01/22/14	3861.88	-	-	60.40	0.00	3801.48
MW - 9		01/29/14	3861.88	-	-	60.36	0.00	3801.52
MW - 9	David F.	02/20/14	3861.88	71.27	-	60.31	0.00	3801.57
MW - 9	David F.	03/04/14	3861.88	-	-	60.35	0.00	3801.53
MW - 9	John F.	03/11/14	3861.88	-	-	60.47	0.00	3801.41
MW - 9	David F.	03/18/14	3861.88	-	-	60.44	0.00	3801.44
MW - 9	David & Manny	03/29/14	3861.88	-	-	60.50	0.00	3801.38
MW - 9	Baer & Justin	04/01/14	3861.88	-	-	60.43	0.00	3801.45
MW - 9	Baer & Justin	04/08/14	3861.88	-	-	60.41	0.00	3801.47
MW - 9	Manny & Chanc	04/18/14	3861.88	-	-	60.44	0.00	3801.44
MW - 9	David & Jose	04/23/14	3861.88	-	-	60.41	0.00	3801.47
MW - 9	Manny & Justir	05/05/14	3861.88	-	-	60.47	0.00	3801.41
MW - 9	Manny	05/16/14	3861.88	-	-	60.45	0.00	3801.43
MW - 9	David & Jose	05/20/14	3861.88	71.49	-	60.55	0.00	3801.33
MW - 9	Manny	05/30/14	3861.88	-	-	60.49	0.00	3801.39
MW - 9	Manny	06/18/14	3861.88	-	-	60.51	0.00	3801.37
MW - 9	Manny	06/27/14	3861.88	-	-	60.47	0.00	3801.41
MW - 9	David	07/02/14	3861.88	-	-	60.53	0.00	3801.35
MW - 9	Manny	07/10/14	3861.88	-	-	60.52	0.00	3801.36
MW - 9	David	07/29/14	3861.88	-	-	60.53	0.00	3801.35
MW - 9	David	07/30/14	3861.88	-	-	60.53	0.00	3801.35
MW - 9	Manny	08/08/14	3861.88	-	-	60.55	0.00	3801.33
MW - 9	Manny	08/19/14	3861.88	71.22	-	60.52	0.00	3801.36
MW - 9	Manny	09/04/14	3861.88	-	-	60.56	0.00	3801.32
MW - 9	Manny	09/11/14	3861.88	-	-	60.59	0.00	3801.29
MW - 9	Manny	10/16/14	3861.88	-	-	60.45	0.00	3801.43
MW - 9	Manny	10/22/14	3861.88	-	-	60.50	0.00	3801.38
MW - 9	Manny	10/30/14	3861.88	-	-	60.51	0.00	3801.37
MW - 9	Manny	11/24/14	3861.88	71.30	-	60.51	0.00	3801.37
MW - 9	Chance	12/05/14	3861.88	-	-	60.52	0.00	3801.36
MW - 9	Manny	12/12/14	3861.88	-	-	60.58	0.00	3801.30
MW - 9	Manny	12/19/14	3861.88	-	-	60.57	0.00	3801.31
MW - 9	Manny	01/07/15	3861.88	-	-	60.67	0.00	3801.21
MW - 9	Manny	01/15/15	3861.88	-	-	60.61	0.00	3801.27
MW - 9	Manny	02/05/15	3861.88	-	-	60.59	0.00	3801.29
MW - 9	Manny	02/11/15	3861.88	71.21	-	60.61	0.00	3801.27
MW - 9	Manny	02/20/15	3861.88	-	-	60.63	0.00	3801.25

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	Arthur	03/06/15	3861.88	-	-	60.62	0.00	3801.26
MW - 9	Manny	03/11/15	3861.88	-	-	60.69	0.00	3801.19
MW - 9	Manny	03/13/15	3861.88	-	-	60.25	0.00	3801.63
MW - 9	Manny	03/17/15	3861.88	-	-	60.69	0.00	3801.19
MW - 9	Manny/Art	04/01/15	3861.88	-	-	60.65	0.00	3801.23
MW - 9	Manny	04/09/15	3861.88	-	-	60.70	0.00	3801.18
MW - 9	Manny	04/15/15	3861.88	-	-	60.68	0.00	3801.20
MW - 9	Manny/Art	04/28/15	3861.88	-	-	60.63	0.00	3801.25
MW - 9	Arthur	04/17/15	3861.88	-	-	60.67	0.00	3801.21
MW - 9	Manny/Arthur	05/19/15	3861.88	71.23	-	60.63	0.00	3801.25
MW - 9	Manny	06/02/15	3861.88	71.23	-	60.65	0.00	3801.23
MW - 9	Manny/Arthur	06/11/15	3861.88	-	-	60.67	0.00	3801.21
MW - 9	Manny	06/17/15	3861.88	-	-	60.70	0.00	3801.18
MW - 9	Carlos	06/25/15	3861.88	-	-	60.68	0.00	3801.20
MW - 9	Carlos	07/01/15	3861.88	-	-	60.68	0.00	3801.20
MW - 9	Carlos	07/08/15	3861.88	-	-	60.73	0.00	3801.15
MW - 9	Carlos	07/15/15	3861.88	-	-	60.73	0.00	3801.15
MW - 9	Arthur	07/22/15	3861.88	-	-	61.25	0.00	3800.63
MW - 9	Manny/Arthur	07/29/15	3861.88	-	-	60.75	0.00	3801.13
MW - 9	Manny/Arthur	07/31/15	3861.88	-	-	60.77	0.00	3801.11
MW - 9	Carlos	08/06/15	3861.88	-	-	60.78	0.00	3801.10
MW - 9	Manny/Arthur	08/12/15	3861.88	71.27	-	60.77	0.00	3801.11
MW - 9	Carlos	08/17/15	3861.88	-	-	60.79	0.00	3801.09
MW - 9	Carlos/Arthur	08/19/15	3861.88	-	-	60.82	0.00	3801.06
MW - 9	Carlos	08/27/15	3861.88	-	-	60.73	0.00	3801.15
MW - 9	Manny	09/03/15	3861.88	-	-	60.77	0.00	3801.11
MW - 9	Manny	09/09/15	3861.88	-	-	60.76	0.00	3801.12
MW - 9	Manny	09/11/15	3861.88	-	-	60.85	0.00	3801.03
MW - 9	Manny	09/15/15	3861.88	-	-	60.79	0.00	3801.09
MW - 9	Manny	09/22/15	3861.88	-	-	60.77	0.00	3801.11
MW - 9	Manny	09/30/15	3861.88	-	-	60.77	0.00	3801.11
MW - 9	Carlos	10/06/15	3861.88	-	-	60.86	0.00	3801.02
MW - 9	Manny	10/13/15	3861.88	-	-	60.85	0.00	3801.03
MW - 9	Manny	10/22/15	3861.88	-	-	60.94	0.00	3800.94
MW - 9	Carlos	10/27/15	3861.88	-	-	60.90	0.00	3800.98
MW - 9	Manny	11/11/15	3861.88	71.21	-	60.94	0.00	3800.94
MW - 9	Carlos	11/18/15	3861.88	-	-	60.70	0.00	3801.18
MW - 9	Manny	12/03/15	3861.88	-	-	60.90	0.00	3800.98
MW - 9	Carlos	12/10/15	3861.88	-	-	60.78	0.00	3801.10
MW - 9	Manny	12/22/15	3861.88	-	-	60.86	0.00	3801.02
MW - 9	Carlos	01/08/16	3861.88	-	-	60.93	0.00	3800.95
MW - 9	Carlos	01/14/16	3861.88	-	-	60.80	0.00	3801.08
MW - 9	Manny	01/28/16	3861.88	-	-	60.93	0.00	3800.95
MW - 9	Manny	02/02/16	3861.88	70.89	-	61.05	0.00	3800.83
MW - 9	Carlos	02/09/16	3861.88	-	-	60.88	0.00	3801.00
MW - 9	Manny	03/02/16	3861.88	-	-	60.97	0.00	3800.91
MW - 9	Manny	03/09/16	3861.88	-	-	60.98	0.00	3800.90
MW - 9	Carlos	03/17/16	3861.88	-	-	60.94	0.00	3800.94
MW - 9	Manny	04/06/16	3861.88	-	-	61.01	0.00	3800.87
MW - 9	Manny	04/13/16	3861.88	-	-	61.01	0.00	3800.87
MW - 9	Carlos	04/20/16	3861.88	-	-	64.48	0.00	3797.40
MW - 9	Manny	04/27/16	3861.88	-	-	60.94	0.00	3800.94
MW - 9	Manny	04/28/16	3861.88	-	-	60.94	0.00	3800.94
MW - 9	Manny	05/05/16	3861.88	-	-	61.06	0.00	3800.82
MW - 9	Manny	05/10/16	3861.88	70.83	-	61.09	0.00	3800.79
MW - 9	Carlos	06/08/16	3861.88	-	-	61.06	0.00	3800.82
MW - 9	Carlos	06/15/16	3861.88	-	-	61.04	0.00	3800.84
MW - 9	Manny	06/21/16	3861.88	-	-	61.08	0.00	3800.80
MW - 9	Manny	06/30/16	3861.88	-	-	61.14	0.00	3800.74
MW - 9	Manny	07/01/16	3861.88	-	-	61.14	0.00	3800.74
MW - 9	Manny	07/15/16	3861.88	-	-	61.18	0.00	3800.70
MW - 9	Manny	07/21/16	3861.88	-	-	61.21	0.00	3800.67
MW - 9	Manny/ Wes	07/28/16	3861.88	-	-	61.15	0.00	3800.73

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	Carlos	08/02/16	3861.88	-	-	61.23	0.00	3800.65
MW - 9	Manny/ Wes	08/09/16	3861.88	70.77	-	61.13	0.00	3800.75
MW - 9	Manny	08/16/16	3861.88	-	-	61.12	0.00	3800.76
MW - 9	Manny	08/25/16	3861.88	-	-	61.14	0.00	3800.74
MW - 9	Manny	09/08/16	3861.88	-	-	61.14	0.00	3800.74
MW - 9	Manny	09/14/16	3861.88	-	-	61.21	0.00	3800.67
MW - 9	Manny	09/22/16	3861.88	-	-	61.18	0.00	3800.70
MW - 9	Manny	09/29/16	3861.88	-	-	61.20	0.00	3800.68
MW - 9	Manny	10/13/16	3861.88	-	-	61.24	0.00	3800.64
MW - 9	Manny	10/20/16	3861.88	-	-	61.21	0.00	3800.67
MW - 9	Manny	10/27/16	3861.88	-	-	61.21	0.00	3800.67
MW - 9	Carlos	11/10/16	3861.88	-	-	61.27	0.00	3800.61
MW - 9	Manny	11/16/16	3861.88	70.83	-	61.22	0.00	3800.66
MW - 9	Carlos	12/09/16	3861.88	-	-	61.29	0.00	3800.59
MW - 9	Carlos	12/14/16	3861.88	-	-	61.34	0.00	3800.54
MW - 9	Manny	01/05/17	3861.88	-	-	61.28	0.00	3800.60
MW - 9	Manny	01/12/17	3861.88	-	-	61.36	0.00	3800.52
MW - 9	Manny	01/19/17	3861.88	-	-	61.36	0.00	3800.52
MW - 9	Manny	01/20/17	3861.88	-	-	61.40	0.00	3800.48
MW - 9	Manny	01/25/17	3861.88	-	-	61.53	0.00	3800.35
MW - 9	Manny	02/02/17	3861.88	-	-	61.48	0.00	3800.40
MW - 9	Carlos	02/09/17	3861.88	-	-	61.38	0.00	3800.50
MW - 9	Manny	02/22/17	3861.88	70.90	-	61.49	0.00	3800.39
MW - 9	Manny	03/09/17	3861.88	-	-	61.55	0.00	3800.33
MW - 9	Manny	03/16/17	3861.88	-	-	61.51	0.00	3800.37
MW - 9	Manny	03/30/17	3861.88	-	-	61.53	0.00	3800.35
MW - 9	Manny	04/06/17	3861.88	-	-	61.59	0.00	3800.29
MW - 9	Manny	04/12/17	3861.88	-	-	63.59	0.00	3798.29
MW - 9	Jeremy	05/03/17	3861.88	-	-	61.62	0.00	3800.26
MW - 9	Manny	05/17/17	3861.88	70.92	-	61.66	0.00	3800.22
MW - 9	Jeremy	05/26/17	3861.88	-	-	61.60	0.00	3800.28
MW - 9	Manny	06/08/17	3861.88	-	-	61.65	0.00	3800.23
MW - 9	Jeremy	06/09/17	3861.88	-	-	61.69	0.00	3800.19
MW - 9	Manny	06/30/17	3861.88	-	-	61.74	0.00	3800.14
MW - 9	Manny	07/06/17	3861.88	-	-	61.76	0.00	3800.12
MW - 9	Jeremy	07/19/17	3861.88	-	-	61.63	0.00	3800.25
MW - 9	Manny	07/23/17	3861.88	-	-	61.75	0.00	3800.13
MW - 9	Jeremy	07/26/17	3861.88	-	-	61.63	0.00	3800.25
MW - 9	Manny	08/23/17	3861.88	70.90	-	61.78	0.00	3800.10
MW - 9	Jeremy	10/10/17	3861.88	-	-	61.82	0.00	3800.06
MW - 9	Manny	11/29/17	3861.88	70.95	-	61.84	0.00	3800.04
MW - 9	Manny	01/08/18	3861.88	-	-	61.90	0.00	3799.98
MW - 9	Manny	01/18/18	3861.88	-	-	61.95	0.00	3799.93
MW - 9	Manny	02/14/18	3861.88	70.91	-	62.00	0.00	3799.88
MW - 9	Jeremy	04/30/18	3861.88	-	-	62.18	0.00	3799.70
MW - 9	Jeremy	05/03/18	3861.88	-	-	62.12	0.00	3799.76
MW - 9	Manny/ Jeremy	05/17/18	3861.88	70.90	-	62.08	0.00	3799.80
MW - 9	Jeremy	07/05/18	3861.88	-	-	62.28	0.00	3799.60
MW - 9	Jeremy	07/06/18	3861.88	-	-	62.28	0.00	3799.60
MW - 9	Jeremy	07/26/18	3861.88	-	-	62.32	0.00	3799.56
MW - 9	Manny	08/16/18	3861.88	70.98	-	62.29	0.00	3799.59
MW - 9	Manny/Elias	11/16/18	3861.88	-	-	62.39	0.00	3799.49
MW - 9	Manny/Elias	11/29/18	3861.88	70.89	-	62.32	0.00	3799.56
MW - 9	Manny/Elias	12/06/18	3861.88	-	-	62.41	0.00	3799.47
MW - 9	Manny/Elias	12/11/18	3861.88	-	-	62.45	0.00	3799.43
MW - 9	Manny/Elias	12/27/08	3861.88	-	-	62.46	0.00	3799.42
MW - 9	Manny/Elias	01/04/19	3861.88	-	-	62.46	0.00	3799.42
MW - 9	Manny/Elias	01/17/19	3861.88	-	-	62.49	0.00	3799.39
MW - 9	Manny/Elias	01/24/19	3861.88	-	-	62.53	0.00	3799.35
MW - 9	Manny/Elias	02/21/19	3861.88	71.01	-	62.54	0.00	3799.34
MW - 9	Manny/Elias	04/04/19	3861.88	-	-	62.59	0.00	3799.29
MW - 9	Manny/Elias	05/30/19	3861.88	70.95	-	62.67	0.00	3799.21
MW - 9	Manny/Elias	08/28/19	3861.88	71.00	-	62.79	0.00	3799.09

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	Elias	10/31/19	3861.88	-	-	63.01	0.00	3798.87
MW - 9	Elias	03/18/20	3861.88	71.05	-	63.18	0.00	3798.70
MW - 9	Manny	05/13/20	3861.88	-	-	63.29	0.00	3798.59
MW - 9	Manny	06/10/20	3861.88	70.91	-	63.35	0.00	3798.53
MW - 9	Manny	07/16/20	3861.88	-	-	63.39	0.00	3798.49
MW - 9	Manny	08/26/20	3861.88	71.00	-	63.45	0.00	3798.43
MW - 9	Manny	12/18/20	3861.88	70.90	-	63.54	0.00	3798.34
MW - 9	Manny	01/28/21	3861.88	-	-	63.58	0.00	3798.30
MW - 9	Manny	03/24/21	3861.88	70.91	-	63.67	0.00	3798.21
MW - 9	Manny	06/23/21	3861.88	69.48	-	63.85	0.00	3798.03
MW - 9	Manny	07/22/21	3861.88	-	-	63.84	0.00	3798.04
MW - 9	Manny	08/05/21	3861.88	-	-	63.85	0.00	3798.03
MW - 9	Manny	08/20/21	3861.88	-	-	63.87	0.00	3798.01
MW - 9	Manny	09/09/21	3861.88	69.96	-	63.87	0.00	3798.01
MW - 9	Manny	10/26/21	3861.88	-	-	63.89	0.00	3797.99
MW - 9	Manny	12/14/21	3861.88	69.79	-	64.01	0.00	3797.87
MW - 9	Manny	02/10/22	3861.88	70.28	-	64.09	0.00	3797.79
MW - 9	Manny	03/09/22	3861.88	70.25	-	63.94	0.00	3797.94
MW - 9	Manny	05/03/22	3861.88	70.05	-	64.20	0.00	3797.68
MW - 9	Manny	08/03/22	3861.88	69.96	-	64.31	0.00	3797.57
MW - 9	Manny	10/27/22	3861.88	70.02	-	64.42	0.00	3797.46
MW - 9	Manny	02/09/23	3861.88	70.05	-	64.53	0.00	3797.35
MW - 9	Manny	05/09/23	3861.88	70.31	-	64.74	0.00	3797.14
MW - 9	Manny	08/23/23	3861.88	70.28	-	64.84	0.00	3797.04
MW - 9	Manny	11/01/23	3861.88	70.25	-	64.88	0.00	3797.00
MW - 9	Manny	02/19/24	3861.88	69.95	-	65.12	0.00	3796.76
MW - 9		06/11/24	3861.88	70.22	-	65.16	0.00	3796.72
MW - 9		09/04/24	3861.88	70.25	-	65.34	0.00	3796.54
MW - 9	Manny	12/17/24	3861.88	70.15	-	65.53	0.00	3796.35
MW - 10		03/24/00	3860.58	-	-	58.68	0.00	3801.90
MW - 10		06/14/00	3860.58	-	-	59.20	0.00	3801.38
MW - 10		09/22/00	3860.58	-	-	58.29	0.00	3802.29
MW - 10		12/28/00	3860.58	-	-	58.47	0.00	3802.11
MW - 10		03/14/01	3860.58	-	-	58.59	0.00	3801.99
MW - 10		06/06/01	3860.58	-	-	58.70	0.00	3801.88
MW - 10		09/28/01	3860.58	-	-	58.82	0.00	3801.76
MW - 10		11/17/01	3860.58	-	-	59.06	0.00	3801.52
MW - 10		03/26/02	3860.58	-	-	59.34	0.00	3801.24
MW - 10		06/26/02	3860.58	-	-	59.24	0.00	3801.34
MW - 10		09/25/02	3860.58	-	-	59.41	0.00	3801.17
MW - 10		12/10/02	3860.58	-	-	59.40	0.00	3801.18
MW - 10		03/10/03	3860.58	-	-	59.47	0.00	3801.11
MW - 10		06/09/03	3860.58	-	-	59.56	0.00	3801.02
MW - 10		09/03/03	3860.58	-	-	59.65	0.00	3800.93
MW - 10		12/08/03	3860.58	-	-	59.76	0.00	3800.82
MW - 10		03/01/04	3860.58	-	-	59.88	0.00	3800.70
MW - 10		05/19/04	3860.58	-	-	59.83	0.00	3800.75
MW - 10		08/26/04	3860.58	-	-	59.96	0.00	3800.62
MW - 10		12/09/04	3860.58	-	-	58.61	0.00	3801.97
MW - 10		03/17/05	3860.58	-	-	58.70	0.00	3801.88
MW - 10		06/15/05	3860.58	-	-	58.98	0.00	3801.60
MW - 10		09/14/05	3860.58	-	-	59.23	0.00	3801.35
MW - 10		12/13/05	3860.58	-	-	59.47	0.00	3801.11
MW - 10		03/15/06	3860.58	-	-	59.69	0.00	3800.89
MW - 10		06/14/06	3860.58	-	-	59.88	0.00	3800.70
MW - 10		09/13/06	3860.58	-	-	60.00	0.00	3800.58
MW - 10		12/06/06	3860.58	-	-	60.11	0.00	3800.47
MW - 10		03/01/07	3860.58	-	-	60.17	0.00	3800.41
MW - 10		05/24/07	3860.58	-	-	60.26	0.00	3800.32
MW - 10		08/23/07	3860.58	-	-	60.31	0.00	3800.27
MW - 10		11/08/07	3860.58	-	-	60.39	0.00	3800.19
MW - 10		03/04/08	3860.58	-	-	60.50	0.00	3800.08

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 10		06/11/08	3860.58	-	-	60.55	0.00	3800.03
MW - 10		09/09/08	3860.58	-	-	60.67	0.00	3799.91
MW - 10		12/11/08	3860.58	-	-	60.78	0.00	3799.80
MW - 10		02/26/09	3860.58	-	-	60.85	0.00	3799.73
MW - 10		05/21/09	3860.58	-	-	60.91	0.00	3799.67
MW - 10		08/18/09	3860.58	-	-	60.92	0.00	3799.66
MW - 10		12/09/09	3860.58	-	-	61.01	0.00	3799.57
MW - 10		01/06/10	3860.58	-	-	61.02	0.00	3799.56
MW - 10		02/22/10	3860.58	-	-	61.06	0.00	3799.52
MW - 10		06/04/10	3860.58	-	-	61.16	0.00	3799.42
MW - 10		08/26/10	3860.58	-	-	61.18	0.00	3799.40
MW - 10		11/30/10	3860.58	-	-	61.00	0.00	3799.58
MW - 10		03/08/11	3860.58	-	-	61.02	0.00	3799.56
MW - 10		05/25/11	3860.58	-	-	61.01	0.00	3799.57
MW - 10		08/19/11	3860.58	-	-	61.39	0.00	3799.19
MW - 10		11/15/11	3860.58	-	-	61.40	0.00	3799.18
MW - 10		11/30/11	3860.58	-	-	61.43	0.00	3799.15
MW - 10		02/29/12	3860.58	-	-	61.57	0.00	3799.01
MW - 10		03/09/12	3860.58	-	-	61.61	0.00	3798.97
MW - 10		05/01/12	3860.58	-	-	61.64	0.00	3798.94
MW - 10		08/10/12	3860.58	-	-	62.00	0.00	3798.58
MW - 10		11/27/12	3860.58	-	-	61.91	0.00	3798.67
MW - 10		02/21/13	3860.58	-	-	62.00	0.00	3798.58
MW - 10		05/15/13	3860.58	-	-	62.08	0.00	3798.50
MW - 10		08/21/13	3860.58	67.34	-	62.17	0.00	3798.41
MW - 10		11/11/13	3860.58	68.70	-	62.25	0.00	3798.33
MW - 10	David F.	02/20/14	3860.58	68.67	-	63.34	0.00	3797.24
MW - 10	David & Jose	05/20/14	3860.58	68.54	-	62.42	0.00	3798.16
MW - 10	David	07/29/14	3860.58	-	-	62.48	0.00	3798.10
MW - 10	Manny	08/19/14	3860.58	68.51	-	62.49	0.00	3798.09
MW - 10	Manny	10/30/14	3860.58	-	-	62.51	0.00	3798.07
MW - 10	Manny	11/24/14	3860.58	68.64	-	62.53	0.00	3798.05
MW - 10	Manny	02/11/15	3860.58	68.68	-	62.58	0.00	3798.00
MW - 10	Manny	03/11/15	3860.58	-	-	62.60	0.00	3797.98
MW - 10	Arthur	04/17/15	3860.58	-	-	60.39	0.00	3800.19
MW - 10	Manny/Arthur	05/19/15	3860.58	68.70	-	62.64	0.00	3797.94
MW - 10	Manny/Arthur	07/31/15	3860.58	-	-	62.73	0.00	3797.85
MW - 10	Manny/Arthur	08/12/15	3860.58	68.71	-	62.74	0.00	3797.84
MW - 10	Manny	09/11/15	3860.58	-	-	62.78	0.00	3797.80
MW - 10	Manny	11/11/15	3860.58	68.73	-	62.83	0.00	3797.75
MW - 10	Manny	02/02/16	3860.58	68.80	-	62.89	0.00	3797.69
MW - 10	Manny	04/28/16	3860.58	-	-	62.96	0.00	3797.62
MW - 10	Manny	05/10/16	3860.58	68.80	-	62.97	0.00	3797.61
MW - 10	Manny	07/01/16	3860.58	-	-	63.04	0.00	3797.54
MW - 10	Carlos	07/29/16	3860.58	-	-	63.06	0.00	3797.52
MW - 10	Manny/ Wes	08/09/16	3860.58	68.79	-	63.04	0.00	3797.54
MW - 10	Manny	09/15/16	3860.58	-	-	63.09	0.00	3797.49
MW - 10	Manny	11/16/16	3860.58	68.79	-	63.18	0.00	3797.40
MW - 10	Carlos	12/14/16	3860.58	-	-	63.25	0.00	3797.33
MW - 10	Manny	01/20/17	3860.58	-	-	63.26	0.00	3797.32
MW - 10	Manny	02/21/17	3860.58	68.79	-	63.30	0.00	3797.28
MW - 10	Manny	05/16/17	3860.58	68.80	-	63.42	0.00	3797.16
MW - 10	Jeremy	06/09/17	3860.58	-	-	63.49	0.00	3797.09
MW - 10	Jeremy	07/26/17	3860.58	-	-	63.49	0.00	3797.09
MW - 10	Manny	08/22/17	3860.58	68.80	-	63.62	0.00	3796.96
MW - 10	Jeremy	10/10/17	3860.58	-	-	63.71	0.00	3796.87
MW - 10	Manny	11/28/17	3860.58	68.80	-	63.77	0.00	3796.81
MW - 10	Manny	01/08/18	3860.58	-	-	63.85	0.00	3796.73
MW - 10	Manny	02/13/18	3860.58	68.80	-	63.89	0.00	3796.69
MW - 10	Jeremy	04/30/18	3860.58	-	-	64.03	0.00	3796.55
MW - 10	Manny/ Jeremy	05/16/18	3860.58	68.80	-	64.04	0.00	3796.54
MW - 10	Jeremy	07/05/18	3860.58	-	-	64.14	0.00	3796.44
MW - 10	Jeremy	07/26/18	3860.58	-	-	64.16	0.00	3796.42

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 10	Manny	08/15/18	3860.58	68.79	-	64.19	0.00	3796.39
MW - 10	Manny/Elias	11/27/18	3860.58	-	-	64.36	0.00	3796.22
MW - 10	Manny/Elias	12/27/18	3860.58	-	-	64.42	0.00	3796.16
MW - 10	Manny/Elias	01/17/19	3860.58	-	-	64.46	0.00	3796.12
MW - 10	Manny/Elias	02/20/19	3860.58	68.82	-	64.50	0.00	3796.08
MW - 10	Manny/Elias	04/04/19	3860.58	-	-	64.58	0.00	3796.00
MW - 10	Manny/Elias	05/29/19	3860.58	68.81	-	64.64	0.00	3795.94
MW - 10	Manny/Elias	08/27/19	3860.58	68.80	-	64.79	0.00	3795.79
MW - 10	Elias	10/30/19	3860.58	-	-	64.93	0.00	3795.65
MW - 10	Elias	03/17/20	3860.58	68.82	-	65.20	0.00	3795.38
MW - 10	Manny	05/13/20	3860.58	-	-	65.34	0.00	3795.24
MW - 10	Manny	06/09/20	3860.58	68.80	-	65.39	0.00	3795.19
MW - 10	Manny	07/16/20	3860.58	-	-	65.44	0.00	3795.14
MW - 10	Manny	08/26/20	3860.58	68.82	-	65.49	0.00	3795.09
MW - 10	Manny	12/17/20	3860.58	68.80	-	65.66	0.00	3794.92
MW - 10	Manny	01/28/21	3860.58	-	-	65.74	0.00	3794.84
MW - 10	Manny	03/23/21	3860.58	68.80	-	65.84	0.00	3794.74
MW - 10	Manny	06/23/21	3860.58	-	-	65.99	0.00	3794.59
MW - 10	Manny	07/22/21	3860.58	-	-	66.05	0.00	3794.53
MW - 10	Manny	09/10/21	3860.58	68.81	-	66.14	0.00	3794.44
MW - 10	Manny	10/26/21	3860.58	-	-	66.21	0.00	3794.37
MW - 10	Manny	12/15/21	3860.58	68.80	-	66.30	0.00	3794.28
MW - 10	Manny	02/10/22	3860.58	68.80	-	66.36	0.00	3794.22
MW - 10	Manny	05/04/22	3860.58	68.80	-	66.50	0.00	3794.08
MW - 10	Manny	08/02/22	3860.58	68.80	-	66.64	0.00	3793.94
MW - 10	Manny	10/28/22	3860.58	68.83	-	66.77	0.00	3793.81
MW - 10	Manny	02/08/23	3860.58	68.80	-	66.89	0.00	3793.69
MW - 10	Manny	05/08/23	3860.58	68.86	-	67.07	0.00	3793.51
MW - 10	Manny	08/24/23	3860.58	68.85	67.18	67.21	0.03	3793.40
MW - 10	Manny	11/01/23	3860.58	73.75	67.19	67.79	0.60	3793.30
MW - 10	Manny	02/19/24	3860.58	-	67.24	68.34	1.10	3793.18
MW - 10		06/11/24	3860.58	68.81	-	67.24	0.00	3793.34
MW - 10		09/04/24	3860.58	68.81	67.40	68.27	0.87	3793.05
MW - 10	Manny	12/17/24	3860.58	-	67.63	68.29	0.66	3792.85
MW - 11		03/24/00	3860.00	-	-	58.11	0.00	3801.89
MW - 11		06/14/00	3860.00	-	-	58.59	0.00	3801.41
MW - 11		09/22/00	3860.00	-	-	57.75	0.00	3802.25
MW - 11		12/28/00	3860.00	-	-	57.94	0.00	3802.06
MW - 11		03/14/01	3860.00	-	-	58.05	0.00	3801.95
MW - 11		06/06/01	3860.00	-	-	58.18	0.00	3801.82
MW - 11		09/28/01	3860.00	-	-	58.29	0.00	3801.71
MW - 11		11/17/01	3860.00	-	-	58.56	0.00	3801.44
MW - 11		03/26/02	3860.00	-	-	58.78	0.00	3801.22
MW - 11		06/26/02	3860.00	-	-	58.69	0.00	3801.31
MW - 11		09/25/02	3860.00	-	-	58.85	0.00	3801.15
MW - 11		12/10/02	3860.00	-	-	58.86	0.00	3801.14
MW - 11		03/10/03	3860.00	-	-	58.93	0.00	3801.07
MW - 11		06/09/03	3860.00	-	-	59.03	0.00	3800.97
MW - 11		09/03/03	3860.00	-	-	59.21	0.00	3800.79
MW - 11		12/08/03	3860.00	-	-	59.23	0.00	3800.77
MW - 11		03/01/04	3860.00	-	-	59.33	0.00	3800.67
MW - 11		05/19/04	3860.00	-	-	59.28	0.00	3800.72
MW - 11		08/26/04	3860.00	-	-	59.44	0.00	3800.56
MW - 11		12/09/04	3860.00	-	-	58.25	0.00	3801.75
MW - 11		03/17/05	3860.00	-	-	58.25	0.00	3801.75
MW - 11		06/15/05	3860.00	-	-	58.50	0.00	3801.50
MW - 11		09/14/05	3860.00	-	-	58.73	0.00	3801.27
MW - 11		12/13/05	3860.00	-	-	59.00	0.00	3801.00
MW - 11		03/15/06	3860.00	-	-	59.22	0.00	3800.78
MW - 11		06/14/06	3860.00	-	-	59.38	0.00	3800.62
MW - 11		09/13/06	3860.00	-	-	59.50	0.00	3800.50
MW - 11		12/06/06	3860.00	-	-	59.59	0.00	3800.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 11		03/01/07	3860.00	-	-	59.67	0.00	3800.33
MW - 11		05/24/07	3860.00	-	-	59.73	0.00	3800.27
MW - 11		08/23/07	3860.00	-	-	59.81	0.00	3800.19
MW - 11		11/08/07	3860.00	-	-	59.87	0.00	3800.13
MW - 11		03/04/08	3860.00	-	-	59.97	0.00	3800.03
MW - 11		06/11/08	3860.00	-	-	60.05	0.00	3799.95
MW - 11		09/09/08	3860.00	-	-	60.16	0.00	3799.84
MW - 11		12/11/08	3860.00	-	-	60.29	0.00	3799.71
MW - 11		02/26/09	3860.00	-	-	60.32	0.00	3799.68
MW - 11		05/22/09	3860.00	-	-	60.46	0.00	3799.54
MW - 11		08/18/09	3860.00	-	-	60.42	0.00	3799.58
MW - 11		12/10/09	3860.00	-	-	60.49	0.00	3799.51
MW - 11		01/06/10	3860.00	-	-	60.51	0.00	3799.49
MW - 11		02/02/10	3860.00	-	-	-	-	-
MW - 11		02/22/10	3860.00	-	-	60.56	0.00	3799.44
MW - 11		05/06/10	3860.00	-	-	60.51	0.00	3799.49
MW - 11		05/13/10	3860.00	-	-	60.53	0.00	3799.47
MW - 11		05/19/10	3860.00	-	-	60.54	0.00	3799.46
MW - 11		06/04/10	3860.00	-	-	60.64	0.00	3799.36
MW - 11		08/26/10	3860.00	-	-	60.67	0.00	3799.33
MW - 11		11/30/10	3860.00	-	-	60.51	0.00	3799.49
MW - 11		03/08/11	3860.00	-	-	60.50	0.00	3799.50
MW - 11		05/25/11	3860.00	-	-	60.51	0.00	3799.49
MW - 11		08/19/11	3860.00	-	60.56	62.40	1.84	3799.16
MW - 11		09/06/11	3860.00	-	60.50	62.95	2.45	3799.13
MW - 11		09/13/11	3860.00	-	60.60	62.42	1.82	3799.13
MW - 11		10/13/11	3860.00	-	60.55	62.78	2.23	3799.12
MW - 11		11/15/11	3860.00	-	60.63	63.33	2.70	3798.97
MW - 11		11/30/11	3860.00	-	60.51	63.45	2.94	3799.05
MW - 11		01/24/12	3860.00	-	60.55	63.59	3.04	3798.99
MW - 11		01/31/12	3860.00	-	60.62	63.31	2.69	3798.98
MW - 11		02/08/12	3860.00	-	60.67	63.59	2.92	3798.89
MW - 11		02/29/12	3860.00	-	60.63	63.65	3.02	3798.92
MW - 11		03/09/12	3860.00	-	60.72	63.38	2.66	3798.88
MW - 11		03/16/12	3860.00	-	60.67	63.57	2.90	3798.90
MW - 11		03/21/12	3860.00	-	60.79	63.06	2.27	3798.87
MW - 11		03/28/12	3860.00	-	60.75	63.25	2.50	3798.88
MW - 11		04/04/12	3860.00	-	60.74	63.27	2.53	3798.88
MW - 11		04/11/12	3860.00	-	59.77	63.33	3.56	3799.70
MW - 11		04/18/12	3860.00	-	60.78	63.33	2.55	3798.84
MW - 11		04/25/12	3860.00	-	60.77	63.26	2.49	3798.86
MW - 11		05/01/12	3860.00	-	60.71	63.43	2.72	3798.88
MW - 11		05/09/12	3860.00	-	60.77	63.26	2.49	3798.86
MW - 11		06/07/12	3860.00	-	60.74	63.84	3.10	3798.80
MW - 11		06/20/12	3860.00	-	60.75	63.91	3.16	3798.78
MW - 11		06/27/12	3860.00	-	60.77	63.87	3.10	3798.77
MW - 11		07/11/12	3860.00	-	60.80	63.96	3.16	3798.73
MW - 11		08/10/12	3860.00	-	61.06	63.78	2.72	3798.53
MW - 11		09/06/12	3860.00	-	60.84	64.04	3.20	3798.68
MW - 11		10/04/12	3860.00	-	60.97	64.22	3.25	3798.54
MW - 11		10/12/12	3860.00	-	61.01	63.66	2.65	3798.59
MW - 11		10/18/12	3860.00	-	60.96	63.97	3.01	3798.59
MW - 11		10/25/12	3860.00	-	61.05	63.49	2.44	3798.58
MW - 11		10/31/12	3860.00	-	61.01	63.65	2.64	3798.59
MW - 11		11/15/12	3860.00	-	61.19	62.81	1.62	3798.57
MW - 11		11/27/12	3860.00	-	61.04	63.81	2.77	3798.54
MW - 11		12/19/12	3860.00	-	60.97	64.29	3.32	3798.53
MW - 11		01/17/13	3860.00	-	61.01	64.23	3.22	3798.51
MW - 11		01/31/13	3860.00	-	61.02	64.33	3.31	3798.48
MW - 11		02/21/13	3860.00	-	61.03	64.38	3.35	3798.47
MW - 11		03/05/13	3860.00	-	61.05	64.38	3.33	3798.45
MW - 11		03/21/13	3860.00	-	61.03	64.37	3.34	3798.47
MW - 11		04/04/13	3860.00	-	61.08	64.44	3.36	3798.42

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 11		04/11/13	3860.00	-	61.43	62.33	0.90	3798.44
MW - 11		04/18/13	3860.00	-	61.29	63.40	2.11	3798.39
MW - 11		04/25/13	3860.00	-	61.17	63.96	2.79	3798.41
MW - 11		05/01/13	3860.00	-	61.14	64.38	3.24	3798.37
MW - 11		05/10/13	3860.00	-	61.15	64.13	2.98	3798.40
MW - 11		05/15/13	3860.00	-	61.20	63.98	2.78	3798.38
MW - 11		05/24/13	3860.00	-	61.13	64.45	3.32	3798.37
MW - 11		05/30/13	3860.00	-	61.22	64.00	2.78	3798.36
MW - 11		06/06/13	3860.00	-	61.18	64.21	3.03	3798.37
MW - 11		06/14/13	3860.00	-	61.17	64.35	3.18	3798.35
MW - 11		06/20/13	3860.00	-	61.30	63.64	2.34	3798.35
MW - 11		06/27/13	3860.00	-	61.24	63.85	2.61	3798.37
MW - 11		07/03/13	3860.00	-	61.24	64.05	2.81	3798.34
MW - 11		07/10/13	3860.00	-	61.27	63.84	2.57	3798.34
MW - 11		07/25/13	3860.00	-	61.18	64.47	3.29	3798.33
MW - 11		07/31/13	3860.00	-	61.19	64.45	3.26	3798.32
MW - 11		08/20/13	3860.00	-	61.17	64.67	3.50	3798.31
MW - 11		08/29/13	3860.00	-	61.16	64.62	3.46	3798.32
MW - 11		09/09/13	3860.00	-	61.20	64.59	3.39	3798.29
MW - 11		09/18/13	3860.00	-	61.22	64.57	3.35	3798.28
MW - 11		09/27/13	3860.00	-	61.22	64.52	3.30	3798.29
MW - 11		10/02/13	3860.00	-	61.28	64.42	3.14	3798.25
MW - 11		10/08/13	3860.00	-	61.22	64.42	3.20	3798.30
MW - 11		10/16/13	3860.00	-	61.61	63.08	1.47	3798.17
MW - 11		10/24/13	3860.00	-	61.18	64.63	3.45	3798.30
MW - 11		10/31/13	3860.00	-	61.22	64.53	3.31	3798.28
MW - 11		11/11/13	3860.00	-	61.42	66.64	5.22	3797.80
MW - 11		12/11/13	3860.00	-	61.27	64.73	3.46	3798.21
MW - 11		12/17/13	3860.00	-	61.28	64.81	3.53	3798.19
MW - 11		01/03/14	3860.00	-	61.31	64.84	3.53	3798.16
MW - 11		01/09/14	3860.00	-	61.90	64.70	2.80	3797.68
MW - 11		01/15/14	3860.00	-	61.24	64.70	3.46	3798.24
MW - 11		01/22/14	3860.00	-	61.29	64.80	3.51	3798.18
MW - 11		01/29/14	3860.00	-	61.29	64.82	3.53	3798.18
MW - 11	David F.	02/20/14	3860.00	-	61.28	64.87	3.59	3798.18
MW - 11	David F.	03/04/14	3860.00	-	61.28	64.84	3.56	3798.19
MW - 11	John F.	03/11/14	3860.00	-	61.34	64.92	3.58	3798.12
MW - 11	David F.	03/18/14	3860.00	-	61.33	64.93	3.60	3798.13
MW - 11	David & Manny	03/29/14	3860.00	-	61.35	64.92	3.57	3798.11
MW - 11	Baer & Justin	04/01/14	3860.00	-	61.43	64.48	3.05	3798.11
MW - 11	Baer & Justin	04/08/14	3860.00	-	61.35	64.82	3.47	3798.13
MW - 11	Manny & Chanc	04/18/14	3860.00	-	61.35	64.93	3.58	3798.11
MW - 11	David & Jose	04/23/14	3860.00	-	61.41	64.69	3.28	3798.10
MW - 11	Manny & Justir	05/05/14	3860.00	-	61.35	64.95	3.60	3798.11
MW - 11	Manny	05/16/14	3860.00	-	61.36	64.96	3.60	3798.10
MW - 11	David & Jose	05/20/14	3860.00	-	61.54	64.48	2.94	3798.02
MW - 11	Manny	05/30/14	3860.00	-	61.47	64.97	3.50	3798.01
MW - 11	Manny	06/18/14	3860.00	-	61.40	65.05	3.65	3798.05
MW - 11	Manny	06/27/14	3860.00	-	61.46	65.09	3.63	3798.00
MW - 11	David	07/02/14	3860.00	-	61.44	65.00	3.56	3798.03
MW - 11	Manny	07/10/14	3860.00	-	61.42	65.03	3.61	3798.04
MW - 11	David	07/29/14	3860.00	-	61.45	64.90	3.45	3798.03
MW - 11	David	07/30/14	3860.00	-	61.45	64.90	3.45	3798.03
MW - 11	Manny	08/08/14	3860.00	-	61.44	65.08	3.64	3798.01
MW - 11	Manny	08/19/14	3860.00	-	61.44	65.08	3.64	3798.01
MW - 11	Manny	09/04/14	3860.00	-	61.50	65.20	3.70	3797.95
MW - 11	Manny	09/11/14	3860.00	-	61.53	65.03	3.50	3797.95
MW - 11	Manny	10/16/14	3860.00	-	61.44	65.12	3.68	3798.01
MW - 11	Manny	10/22/14	3860.00	-	61.50	64.90	3.40	3797.99
MW - 11	Manny	10/23/14	3860.00	-	61.50	64.90	3.40	3797.99
MW - 11	Manny	11/24/14	3860.00	-	61.52	65.21	3.69	3797.93
MW - 11	Chance	12/05/14	3860.00	-	61.53	65.26	3.73	3797.91
MW - 11	Manny	12/12/14	3860.00	-	61.52	65.29	3.77	3797.91

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 11	Manny	12/19/14	3860.00	-	61.53	65.11	3.58	3797.93
MW - 11	Manny	01/07/15	3860.00	-	61.56	65.25	3.69	3797.89
MW - 11	Manny	02/05/15	3860.00	-	61.54	65.26	3.72	3797.90
MW - 11	Manny	02/11/15	3860.00	-	61.64	64.73	3.09	3797.90
MW - 11	Manny	02/20/15	3860.00	-	61.55	65.27	3.72	3797.89
MW - 11	Arthur	03/06/15	3860.00	-	61.59	65.26	3.67	3797.86
MW - 11	Manny	03/11/15	3860.00	-	61.67	64.75	3.08	3797.87
MW - 11	Manny	03/13/15	3860.00	-	61.62	64.96	3.34	3797.88
MW - 11	Manny	03/17/15	3860.00	-	61.71	64.53	2.82	3797.87
MW - 11	Manny/Art	04/01/15	3860.00	-	61.60	65.24	3.64	3797.85
MW - 11	Manny	04/09/15	3860.00	-	61.67	64.94	3.27	3797.84
MW - 11	Manny	04/15/15	3860.00	-	61.69	64.74	3.05	3797.85
MW - 11	Arthur	04/17/15	3860.00	-	61.90	63.87	1.97	3797.80
MW - 11	Manny/Art	04/28/15	3860.00	-	61.65	65.11	3.46	3797.83
MW - 11	Manny/Art	05/19/15	3860.00	-	61.63	65.35	3.72	3797.81
MW - 11	Manny	06/02/15	3860.00	-	61.64	65.44	3.80	3797.79
MW - 11	Manny/Arthur	06/11/15	3860.00	-	61.71	65.02	3.31	3797.79
MW - 11	Manny	06/17/15	3860.00	-	61.75	64.79	3.04	3797.79
MW - 11	Carlos	06/25/15	3860.00	-	61.73	64.93	3.20	3797.79
MW - 11	Carlos	07/01/15	3860.00	-	61.77	64.81	3.04	3797.77
MW - 11	Carlos	07/08/15	3860.00	-	61.76	64.94	3.18	3797.76
MW - 11	Carlos	07/15/15	3860.00	-	61.76	64.96	3.20	3797.76
MW - 11	Arthur	07/22/15	3860.00	-	61.62	65.42	3.80	3797.81
MW - 11	Manny/Arthur	07/29/15	3860.00	-	61.68	65.49	3.81	3797.75
MW - 11	Manny/Arthur	07/31/15	3860.00	-	61.93	63.96	2.03	3797.77
MW - 11	Carlos	08/06/15	3860.00	-	61.82	64.79	2.97	3797.73
MW - 11	Manny/Arthur	08/12/15	3860.00	-	61.74	65.19	3.45	3797.74
MW - 11	Carlos	08/17/15	3860.00	-	61.77	64.75	2.98	3797.78
MW - 11	Carlos/Arthur	08/19/15	3860.00	-	61.75	65.72	3.97	3797.65
MW - 11	Carlos	08/27/15	3860.00	-	61.74	65.23	3.49	3797.74
MW - 11	Manny	09/03/15	3860.00	-	61.77	65.15	3.38	3797.72
MW - 11	Manny	09/09/15	3860.00	-	61.92	64.94	3.02	3797.63
MW - 11	Manny	09/11/15	3860.00	-	61.99	64.04	2.05	3797.70
MW - 11	Manny	09/15/15	3860.00	-	61.85	64.83	2.98	3797.70
MW - 11	Manny	09/22/15	3860.00	-	61.85	64.90	3.05	3797.69
MW - 11	Manny	09/30/15	3860.00	-	61.83	65.08	3.25	3797.68
MW - 11	Carlos	10/06/15	3860.00	-	61.89	64.73	2.84	3797.68
MW - 11	Manny	10/13/15	3860.00	-	61.87	65.01	3.14	3797.66
MW - 11	Manny	10/22/15	3860.00	-	-	-	-	-
MW - 11	Carlos	10/27/15	3860.00	-	61.80	65.36	3.56	3797.67
MW - 11	Manny	11/11/15	3860.00	-	61.80	65.57	3.77	3797.63
MW - 11	Carlos	11/18/15	3860.00	-	61.89	65.58	3.69	3797.56
MW - 11	Manny	12/03/15	3860.00	-	61.85	65.65	3.80	3797.58
MW - 11	Carlos	12/10/15	3860.00	-	61.89	65.18	3.29	3797.62
MW - 11	Manny	12/22/15	3860.00	-	61.82	65.50	3.68	3797.63
MW - 11	Carlos	01/08/16	3860.00	-	61.83	65.65	3.82	3797.60
MW - 11	Carlos	01/14/16	3860.00	-	61.80	65.71	3.91	3797.61
MW - 11	Manny	01/28/16	3860.00	-	61.85	65.67	3.82	3797.58
MW - 11	Manny	02/02/16	3860.00	-	62.03	64.80	2.77	3797.55
MW - 11	Carlos	02/09/16	3860.00	-	61.83	65.63	3.80	3797.60
MW - 11	Manny	03/02/16	3860.00	-	61.87	65.74	3.87	3797.55
MW - 11	Manny	03/09/16	3860.00	-	61.96	65.30	3.34	3797.54
MW - 11	Carlos	03/17/16	3860.00	-	61.90	65.69	3.79	3797.53
MW - 11	Manny	04/06/16	3860.00	-	61.92	65.79	3.87	3797.50
MW - 11	Manny	04/13/16	3860.00	-	62.02	65.09	3.07	3797.52
MW - 11	Carlos	04/20/16	3860.00	-	62.01	65.28	3.27	3797.50
MW - 11	Manny	04/27/16	3860.00	-	61.95	65.66	3.71	3797.49
MW - 11	Manny	04/28/16	3860.00	-	61.95	65.66	3.71	3797.49
MW - 11	Manny	05/05/16	3860.00	-	62.02	65.25	3.23	3797.50
MW - 11	Manny	05/10/16	3860.00	-	62.06	64.90	2.84	3797.51
MW - 11	Carlos	06/08/16	3860.00	-	61.94	65.91	3.97	3797.46
MW - 11	Carlos	06/15/16	3860.00	-	61.94	65.90	3.96	3797.47
MW - 11	Manny	06/21/16	3860.00	-	61.96	65.96	4.00	3797.44

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 11	Manny	06/30/16	3860.00	-	62.01	64.22	2.21	3797.66
MW - 11	Manny	07/01/16	3860.00	-	62.01	64.22	2.21	3797.66
MW - 11	Manny	07/07/16	3860.00	-	62.09	65.35	3.26	3797.42
MW - 11	Manny	07/15/16	3860.00	-	62.11	65.45	3.34	3797.39
MW - 11	Manny	07/21/16	3860.00	-	62.11	65.21	3.10	3797.43
MW - 11	Manny/ Wes	07/28/16	3860.00	-	62.11	65.30	3.19	3797.41
MW - 11	Carlos	08/02/16	3860.00	-	62.15	65.02	2.87	3797.42
MW - 11	Manny/ Wes	08/09/16	3860.00	-	62.07	65.17	3.10	3797.47
MW - 11	Manny	08/12/16	3860.00	-	62.05	65.75	3.70	3797.40
MW - 11	Manny	08/16/16	3860.00	-	62.21	64.88	2.67	3797.39
MW - 11	Manny	08/25/16	3860.00	-	62.11	65.51	3.40	3797.38
MW - 11	Manny	09/01/16	3860.00	-	62.13	65.31	3.18	3797.39
MW - 11	Manny	09/08/16	3860.00	-	62.07	65.76	3.69	3797.38
MW - 11	Manny	09/14/16	3860.00	-	62.17	65.25	3.08	3797.37
MW - 11	Manny	09/22/16	3860.00	-	62.16	65.49	3.33	3797.34
MW - 11	Manny	09/29/16	3860.00	-	62.21	65.34	3.13	3797.32
MW - 11	Manny	10/06/16	3860.00	-	62.19	65.40	3.21	3797.33
MW - 11	Manny	10/13/16	3860.00	-	62.19	65.45	3.26	3797.32
MW - 11	Manny	10/20/16	3860.00	-	62.22	65.35	3.13	3797.31
MW-11	Manny	10/27/16	3860.00	-	62.23	65.35	3.12	3797.30
MW-11	Carlos	11/10/16	3860.00	-	62.20	65.74	3.54	3797.27
MW-11	Manny	11/16/16	3860.00	-	62.17	65.93	3.76	3797.27
MW-11	Manny	11/23/16	3860.00	-	62.17	65.98	3.81	3797.26
MW-11	Carlos	12/09/16	3860.00	-	62.21	65.85	3.64	3797.24
MW-11	Carlos	12/14/16	3860.00	-	62.22	65.99	3.77	3797.21
MW-11	Manny	12/28/16	3860.00	-	62.21	66.17	3.96	3797.20
MW-11	Manny	01/05/17	3860.00	-	62.31	65.63	3.32	3797.19
MW-11	Manny	01/12/17	3860.00	-	62.37	65.45	3.08	3797.17
MW-11	Manny	01/19/17	3860.00	-	62.36	65.47	3.11	3797.17
MW-11	Manny	01/20/17	3860.00	-	62.36	65.47	3.11	3797.17
MW-11	Manny	01/25/17	3860.00	-	62.41	65.22	2.81	3797.17
MW-11	Manny	02/02/17	3860.00	-	62.38	65.43	3.05	3797.16
MW-11	Carlos	02/09/17	3860.00	-	62.41	65.23	2.82	3797.17
MW-11	Manny	02/17/17	3860.00	-	62.39	65.58	3.19	3797.13
MW-11	Manny	02/22/17	3860.00	-	62.47	65.15	2.68	3797.13
MW-11	Manny	03/02/17	3860.00	-	62.38	65.78	3.40	3797.11
MW-11	Manny	03/09/17	3860.00	-	62.44	65.35	2.91	3797.12
MW-11	Manny	03/16/17	3860.00	-	62.49	65.42	2.93	3797.07
MW-11	Manny	03/23/17	3860.00	-	62.45	65.36	2.91	3797.11
MW-11	Manny	03/30/17	3860.00	-	62.50	65.37	2.87	3797.07
MW-11	Manny	04/06/17	3860.00	-	62.51	65.35	2.84	3797.06
MW-11	Manny	04/12/17	3860.00	-	62.53	65.26	2.73	3797.06
MW-11	Manny	04/20/17	3860.00	-	62.51	65.54	3.03	3797.04
MW-11	Manny	04/27/17	3860.00	-	62.54	65.33	2.79	3797.04
MW-11	Jeremy	05/03/17	3860.00	-	62.25	64.06	1.81	3797.48
MW-11	Jeremy	05/10/17	3860.00	-	62.56	65.46	2.90	3797.01
MW-11	Manny	05/17/17	3860.00	-	62.58	65.33	2.75	3797.01
MW-11	Jeremy	05/26/17	3860.00	-	62.53	65.92	3.39	3796.96
MW-11	Jeremy	06/02/17	3860.00	-	62.57	65.59	3.02	3796.98
MW-11	Manny	06/08/17	3860.00	-	62.51	65.97	3.46	3796.97
MW-11	Jeremy	06/09/17	3860.00	-	62.51	65.95	3.44	3796.97
MW-11	Jeremy	06/14/17	3860.00	-	62.63	65.44	2.81	3796.95
MW-11	Manny	06/21/17	3860.00	-	62.55	65.96	3.41	3796.94
MW-11	Manny	06/27/17	3860.00	-	62.66	65.55	2.89	3796.91
MW-11	Manny	06/30/17	3860.00	-	62.85	64.55	1.70	3796.90
MW-11	Manny	07/06/17	3860.00	-	62.68	65.40	2.72	3796.91
MW-11	Manny	07/13/17	3860.00	-	62.67	65.63	2.96	3796.89
MW-11	Jeremy	07/19/17	3860.00	-	62.71	65.32	2.61	3796.90
MW-11	Manny	07/23/17	3860.00	-	62.80	64.81	2.01	3796.90
MW-11	Jeremy	07/26/17	3860.00	-	62.63	63.39	0.76	3797.26
MW-11	Manny	08/09/17	3860.00	-	62.64	66.11	3.47	3796.84
MW-11	Manny	08/16/17	3860.00	-	62.72	65.56	2.84	3796.85
MW-11	Manny	08/23/17	3860.00	-	62.72	65.63	2.91	3796.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-11	Manny	08/31/17	3860.00	-	62.65	66.10	3.45	3796.83
MW-11	Manny	09/05/17	3860.00	-	62.79	65.52	2.73	3796.80
MW-11	Manny	09/13/17	3860.00	-	62.71	65.83	3.12	3796.82
MW-11	Manny	09/18/17	3860.00	-	62.82	65.41	2.59	3796.79
MW-11	Manny	09/20/17	3860.00	-	62.95	64.52	1.57	3796.81
MW-11	Manny	09/28/17	3860.00	-	62.99	64.52	1.53	3796.78
MW-11	Manny	10/03/17	3860.00	-	62.89	65.30	2.41	3796.75
MW-11	Manny	10/05/17	3860.00	-	63.02	64.49	1.47	3796.76
MW-11	Jeremy	10/10/17	3860.00	-	62.87	65.23	2.36	3796.78
MW-11	Manny	10/12/17	3860.00	-	63.05	64.38	1.33	3796.75
MW-11	Manny	10/17/17	3860.00	-	62.87	65.32	2.45	3796.76
MW-11	Manny	10/19/17	3860.00	-	63.07	64.39	1.32	3796.73
MW-11	Manny	10/25/17	3860.00	-	62.82	65.50	2.68	3796.78
MW-11	Manny	10/31/17	3860.00	-	62.89	65.49	2.60	3796.72
MW-11	Manny	11/02/17	3860.00	-	63.04	64.52	1.48	3796.74
MW-11	Manny	11/06/17	3860.00	-	62.97	65.10	2.13	3796.71
MW-11	Jeremy	11/17/17	3860.00	-	62.82	65.98	3.16	3796.71
MW-11	Jeremy	11/22/17	3860.00	-	62.80	65.99	3.19	3796.72
MW-11	Manny	11/29/17	3860.00	-	62.80	66.43	3.63	3796.66
MW-11	Manny	12/11/17	3860.00	-	62.79	66.64	3.85	3796.63
MW-11	Manny	12/20/17	3860.00	-	62.91	66.07	3.16	3796.62
MW-11	Manny	12/28/17	3860.00	-	62.94	65.86	2.92	3796.62
MW-11	Manny	01/08/18	3860.00	-	63.07	65.16	2.09	3796.62
MW-11	Manny	01/15/18	3860.00	-	63.12	65.23	2.11	3796.56
MW-11	Manny	01/18/18	3860.00	-	63.12	64.97	1.85	3796.60
MW-11	Manny	01/22/18	3860.00	-	63.13	65.13	2.00	3796.57
MW-11	Manny	01/25/18	3860.00	-	63.13	64.97	1.84	3796.59
MW-11	Manny	01/29/18	3860.00	-	63.11	65.17	2.06	3796.58
MW-11	Manny	02/01/18	3860.00	-	63.16	64.98	1.82	3796.57
MW-11	Manny	02/14/18	3860.00	-	62.96	66.17	3.21	3796.56
MW-11	Manny	02/15/18	3860.00	-	62.96	66.17	3.21	3796.56
MW-11	Manny	02/21/18	3860.00	-	-	-	-	-
MW-11	Jeremy	03/01/18	3860.00	-	63.07	65.84	2.77	3796.51
MW-11	Manny	03/05/18	3860.00	-	63.20	65.31	2.11	3796.48
MW-11	Manny	03/08/18	3860.00	-	63.23	65.00	1.77	3796.50
MW-11	Manny	03/12/18	3860.00	-	63.18	65.15	1.97	3796.52
MW-11	Manny	03/14/18	3860.00	-	63.27	64.70	1.43	3796.52
MW-11	Manny	03/20/18	3860.00	-	63.16	65.54	2.38	3796.48
MW-11	Manny	03/22/18	3860.00	-	63.34	64.49	1.15	3796.49
MW-11	Manny	03/27/18	3860.00	-	63.21	65.35	2.14	3796.47
MW-11	Manny	03/29/18	3860.00	-	63.39	64.50	1.11	3796.44
MW-11	Manny	04/03/18	3860.00	-	63.24	65.22	1.98	3796.46
MW-11	Manny	04/05/18	3860.00	-	63.35	64.48	1.13	3796.48
MW-11	Jeremy	04/12/18	3860.00	-	63.28	64.89	1.61	3796.48
MW-11	Manny	04/16/18	3860.00	-	63.24	65.27	2.03	3796.46
MW-11	Manny	04/19/18	3860.00	-	63.32	64.82	1.50	3796.46
MW-11	Manny	04/24/18	3860.00	-	63.24	65.57	2.33	3796.41
MW-11	Manny	04/26/18	3860.00	-	63.36	64.54	1.18	3796.46
MW-11	Jeremy	04/30/18	3860.00	-	63.29	65.04	1.75	3796.45
MW-11	Manny	05/01/18	3860.00	-	63.27	65.31	2.04	3796.42
MW-11	Jeremy	05/03/18	3860.00	-	63.41	64.57	1.16	3796.42
MW-11	Manny	05/08/18	3860.00	-	63.23	65.44	2.21	3796.44
MW-11	Jeremy	05/10/18	3860.00	-	63.39	64.56	1.17	3796.43
MW-11	Manny	05/14/18	3860.00	-	63.24	65.57	2.33	3796.41
MW-11	Manny/ Jeremy	05/17/18	3860.00	-	63.35	64.78	1.43	3796.44
MW-11	Manny	05/21/18	3860.00	-	63.32	65.18	1.86	3796.40
MW-11	Manny	05/24/18	3860.00	-	63.37	64.83	1.46	3796.41
MW-11	Manny	05/29/18	3860.00	-	63.32	65.27	1.95	3796.39
MW-11	Jeremy	06/14/18	3860.00	-	63.14	66.51	3.37	3796.35
MW-11	Manny	06/19/18	3860.00	-	63.30	65.57	2.27	3796.36
MW-11	Manny	06/21/18	3860.00	-	63.48	64.61	1.13	3796.35
MW-11	Manny	06/25/18	3860.00	-	63.43	65.03	1.60	3796.33
MW-11	Manny	07/03/18	3860.00	-	63.35	65.35	2.00	3796.35

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-11	Jeremy	07/06/18	3860.00	-	63.48	64.56	1.08	3796.36
MW-11	Manny	07/10/18	3860.00	-	63.43	65.12	1.69	3796.32
MW-11	Manny	07/12/18	3860.00	-	63.51	64.59	1.08	3796.33
MW-11	Manny	07/16/18	3860.00	-	63.45	65.09	1.64	3796.30
MW-11	Manny	07/18/18	3860.00	-	63.48	64.68	1.20	3796.34
MW-11	Manny	07/26/18	3860.00	-	63.29	65.97	2.68	3796.31
MW-11	Manny	07/30/18	3860.00	-	63.42	65.42	2.00	3796.28
MW-11	Manny	08/02/18	3860.00	-	63.41	65.35	1.94	3796.30
MW-11	Manny	08/06/18	3860.00	-	63.45	65.19	1.74	3796.29
MW-11	Manny	08/09/18	3860.00	-	63.48	65.04	1.56	3796.29
MW-11	Manny	08/13/18	3860.00	-	63.46	65.23	1.77	3796.27
MW-11	Manny	08/16/18	3860.00	-	63.47	65.04	1.57	3796.29
MW-11	Manny	08/20/18	3860.00	-	63.37	65.97	2.60	3796.24
MW-11	Manny	08/23/18	3860.00	-	63.49	65.10	1.61	3796.27
MW-11	Manny	08/27/18	3860.00	-	63.46	65.37	1.91	3796.25
MW-11	Manny	08/30/18	3860.00	-	63.47	65.28	1.81	3796.26
MW-11	Manny	09/06/18	3860.00	-	63.40	65.83	2.43	3796.24
MW-11	Manny	09/11/18	3860.00	-	63.48	65.49	2.01	3796.22
MW-11	Manny	09/13/18	3860.00	-	63.60	64.70	1.10	3796.24
MW-11	Manny	09/18/18	3860.00	-	63.49	65.50	2.01	3796.21
MW-11	Manny	09/20/18	3860.00	-	63.61	64.71	1.10	3796.23
MW-11	Manny	10/04/18	3860.00	-	63.34	66.40	3.06	3796.20
MW-11	Manny	10/11/18	3860.00	-	63.45	66.01	2.56	3796.17
MW-11	Manny	10/15/18	3860.00	-	63.52	65.55	2.03	3796.18
MW-11	Manny	10/23/18	3860.00	-	63.40	66.22	2.82	3796.18
MW-11	Manny	10/25/18	3860.00	-	-	-	-	-
MW-11	Manny	10/30/18	3860.00	-	63.43	66.28	2.85	3796.14
MW-11	Manny	11/05/18	3860.00	-	63.55	65.63	2.08	3796.14
MW-11	Manny	11/08/18	3860.00	-	63.64	65.18	1.54	3796.13
MW-11	Manny	11/12/18	3860.00	-	63.63	65.39	1.76	3796.11
MW-11	Manny/Elias	11/16/18	3860.00	-	63.58	65.55	1.97	3796.12
MW-11	Manny/Elias	11/20/18	3860.00	-	63.59	65.42	1.83	3796.14
MW-11	Manny/Elias	11/29/18	3860.00	-	63.49	66.05	2.56	3796.13
MW-11	Manny/Elias	12/06/18	3860.00	-	63.41	66.86	3.45	3796.07
MW-11	Manny/Elias	12/11/18	3860.00	-	63.58	65.55	1.97	3796.12
MW-11	Manny/Elias	12/18/18	3860.00	-	63.59	66.01	2.42	3796.05
MW-11	Manny/Elias	12/21/18	3860.00	-	63.50	66.38	2.88	3796.07
MW-11	Manny/Elias	12/27/18	3860.00	-	63.50	66.38	2.88	3796.07
MW-11	Manny/Elias	12/31/18	3860.00	-	63.64	65.63	1.99	3796.06
MW-11	Manny/Elias	01/04/19	3860.00	-	63.64	65.63	1.99	3796.06
MW-11	Manny/Elias	01/09/19	3860.00	-	63.62	65.82	2.20	3796.05
MW-11	Manny/Elias	01/14/18	3860.00	-	63.63	65.63	2.00	3796.07
MW-11	Manny/Elias	01/17/19	3860.00	-	63.52	65.47	1.95	3796.19
MW-11	Manny/Elias	01/24/19	3860.00	-	63.59	66.24	2.65	3796.01
MW-11	Manny/Elias	01/28/19	3860.00	-	63.67	65.70	2.03	3796.03
MW-11	Manny/Elias	01/30/19	3860.00	-	63.74	65.21	1.47	3796.04
MW-11	Manny/Elias	02/05/19	3860.00	-	63.62	66.03	2.41	3796.02
MW-11	Manny/Elias	02/07/19	3860.00	-	63.75	65.30	1.55	3796.02
MW-11	Manny/Elias	02/12/19	3860.00	-	63.62	66.09	2.47	3796.01
MW-11	Manny/Elias	02/21/19	3860.00	-	63.55	66.66	3.11	3795.98
MW-11	Manny/Elias	02/28/19	3860.00	-	-	-	-	-
MW-11	Manny/Elias	03/04/19	3860.00	-	-	-	-	-
MW-11	Manny/Elias	03/07/19	3860.00	-	63.79	65.36	1.57	3795.97
MW-11	Manny/Elias	03/12/19	3860.00	-	63.75	65.41	1.66	3796.00
MW-11	Manny/Elias	03/26/19	3860.00	-	63.75	65.87	2.12	3795.93
MW-11	Manny/Elias	04/02/19	3860.00	-	63.78	65.72	1.94	3795.93
MW-11	Manny/Elias	04/04/19	3860.00	-	63.89	64.95	1.06	3795.95
MW-11	Manny/Elias	04/09/19	3860.00	-	63.75	65.89	2.14	3795.93
MW-11	Manny/Elias	04/11/19	3860.00	-	63.93	64.98	1.05	3795.91
MW-11	Manny/Elias	04/16/19	3860.00	-	63.78	65.71	1.93	3795.93
MW-11	Manny/Elias	04/18/19	3860.00	-	63.95	64.90	0.95	3795.91
MW-11	Manny/Elias	04/26/19	3860.00	-	63.95	64.82	0.87	3795.92
MW-11	Manny/Elias	04/29/19	3860.00	-	63.91	65.23	1.32	3795.89

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-11	Manny/Elias	05/02/19	3860.00	-	63.89	65.22	1.33	3795.91
MW-11	Manny/Elias	05/09/19	3860.00	-	63.92	65.24	1.32	3795.88
MW-11	Manny/Elias	05/06/19	3860.00	-	63.89	65.32	1.43	3795.90
MW-11	Elias	05/16/19	3860.00	-	63.79	65.96	2.17	3795.88
MW-11	Elias	05/21/19	3860.00	-	63.80	65.91	2.11	3795.88
MW-11	Elias	05/23/19	3860.00	-	63.96	65.02	1.06	3795.88
MW-11	Manny/Elias	05/29/19	3860.00	-	63.73	66.03	2.30	3795.93
MW-11	Manny/Elias	05/30/19	3860.00	-	63.73	66.03	2.30	3795.93
MW-11	Manny/Elias	06/03/19	3860.00	-	63.91	65.38	1.47	3795.87
MW-11	Manny/Elias	06/11/19	3860.00	-	63.76	66.28	2.52	3795.86
MW-11	Manny/Elias	06/13/19	3860.00	-	63.92	65.35	1.43	3795.87
MW-11	Manny/Elias	06/17/19	3860.00	-	63.92	65.51	1.59	3795.84
MW-11	Manny/Elias	06/20/19	3860.00	-	63.96	65.20	1.24	3795.85
MW-11	Manny/Elias	06/25/19	3860.00	-	63.92	65.62	1.70	3795.83
MW-11	Manny/Elias	07/02/19	3860.00	-	63.96	65.61	1.65	3795.79
MW-11	Manny/Elias	07/11/19	3860.00	-	63.82	66.36	2.54	3795.80
MW-11	Manny/Elias	07/16/19	3860.00	-	63.94	65.78	1.84	3795.78
MW-11	Manny/Elias	07/18/19	3860.00	-	64.09	65.10	1.01	3795.76
MW-11	Manny/Elias	07/22/19	3860.00	-	64.03	65.32	1.29	3795.78
MW-11	Manny/Elias	07/29/19	3860.00	-	63.92	66.02	2.10	3795.77
MW-11	Manny/Elias	08/01/19	3860.00	-	64.02	65.44	1.42	3795.77
MW-11	Manny/Elias	08/06/19	3860.00	-	63.99	65.66	1.67	3795.76
MW-11	Manny/Elias	08/13/19	3860.00	-	63.96	65.96	2.00	3795.74
MW-11	Manny/Elias	08/19/19	3860.00	-	63.93	66.08	2.15	3795.75
MW-11	Manny/Elias	08/28/19	3860.00	-	63.86	66.60	2.74	3795.73
MW-11	Manny/Elias	09/05/19	3860.00	-	63.78	67.30	3.52	3795.69
MW-11	Manny/Elias	09/09/19	3860.00	-	63.99	66.15	2.16	3795.69
MW-11	Manny/Elias	09/11/19	3860.00	-	64.13	65.55	1.42	3795.66
MW-11	Manny	09/17/19	3860.00	-	64.05	65.89	1.84	3795.67
MW-11	Manny	09/26/19	3860.00	-	63.98	66.42	2.44	3795.65
MW-11	Manny	10/03/19	3860.00	-	64.03	66.26	2.23	3795.64
MW-11	Manny	10/07/19	3860.00	-	64.13	65.49	1.36	3795.67
MW-11	Manny	10/10/19	3860.00	-	64.14	65.58	1.44	3795.64
MW-11	Manny	10/15/19	3860.00	-	64.12	65.91	1.79	3795.61
MW-11	Manny	10/17/19	3860.00	-	64.28	65.07	0.79	3795.60
MW-11	Manny	10/22/19	3860.00	-	64.14	65.76	1.62	3795.62
MW-11	Manny	10/24/19	3860.00	-	64.32	65.12	0.80	3795.56
MW-11	Elias	10/29/19	3860.00	-	64.10	66.20	2.10	3795.59
MW-11	Elias	11/06/19	3860.00	-	63.97	66.94	2.97	3795.58
MW-11	Elias	11/11/19	3860.00	-	64.15	66.33	2.18	3795.52
MW-11	Elias	11/21/19	3860.00	-	64.08	66.62	2.54	3795.54
MW-11	Elias	12/05/19	3860.00	-	64.05	66.86	2.81	3795.53
MW-11	Elias	12/12/19	3860.00	-	64.19	66.12	1.93	3795.52
MW-11	Elias	12/20/19	3860.00	-				
MW-11	Elias	01/07/20	3860.00	-	64.38	65.63	1.25	3795.43
MW-11	Elias	01/03/20	3860.00	-	64.16	66.76	2.60	3795.45
MW-11	Elias	01/16/20	3860.00	-	64.29	66.21	1.92	3795.42
MW-11	Elias	01/30/20	3860.00	-	64.22	66.83	2.61	3795.39
MW-11	Manny	02/07/20	3860.00	-	64.33	66.14	1.81	3795.40
MW-11	Manny	02/20/20	3860.00	-	64.32	66.62	2.30	3795.34
MW-11	Manny	02/28/20	3860.00	-	64.34	66.27	1.93	3795.37
MW-11	Manny	03/11/20	3860.00	-	64.34	66.45	2.11	3795.34
MW-11	Manny	03/18/20	3860.00	-	64.38	66.06	1.68	3795.37
MW-11	Manny	05/13/20	3860.00	-	64.22	68.10	3.88	3795.20
MW-11	Manny	05/19/20	3860.00	-	64.23	68.22	3.99	3795.17
MW-11	Manny	06/10/20	3860.00	-	64.45	66.79	2.34	3795.20
MW-11	Manny	07/16/20	3860.00	-	64.44	67.32	2.88	3795.13
MW-11	Manny	08/07/20	3860.00	-	64.41	68.00	3.59	3795.05
MW-11	Manny	08/21/20	3860.00	-	64.63	66.59	1.96	3795.08
MW-11	Manny	08/26/20	3860.00	-	64.74	65.84	1.10	3795.10
MW-11	Manny	09/03/20	3860.00	-	64.71	66.37	1.66	3795.04
MW-11	Manny	10/08/20	3860.00	-	64.54	67.51	2.97	3795.01
MW-11	Manny	10/20/20	3860.00	-	64.82	65.92	1.10	3795.02

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-11	Manny	11/19/20	3860.00	-	64.71	66.76	2.05	3794.98
MW-11	Manny	12/18/20	3860.00	-	64.77	66.75	1.98	3794.93
MW-11	Manny	01/20/21	3860.00	-	64.85	66.59	1.74	3794.89
MW-11	Manny	01/28/21	3860.00	-	64.86	65.88	1.02	3794.99
MW-11	Manny	02/02/21	3860.00	-	64.95	66.14	1.19	3794.87
MW-11	Manny	02/24/21	3860.00	-	64.95	66.52	1.57	3794.81
MW-11	Manny	03/02/21	3860.00	-	65.09	65.80	0.71	3794.80
MW-11	Manny	03/11/21	3860.00	-	65.08	66.02	0.94	3794.78
MW-11	Manny	03/24/21	3860.00	-	65.05	66.25	1.20	3794.77
MW-11	Manny	05/07/21	3860.00	-	64.90	67.76	2.86	3794.67
MW-11	Manny	05/28/21	3860.00	-	65.12	66.45	1.33	3794.68
MW-11	Manny	06/23/21	3860.00	-	65.24	66.08	0.84	3794.63
MW-11	Manny	07/07/21	3860.00	-	65.24	66.64	1.40	3794.55
MW-11	Manny	07/23/21	3860.00	-	65.27	66.32	1.05	3794.57
MW-11	Manny	07/29/21	3860.00	-	65.24	66.51	1.27	3794.57
MW-11	Manny	08/05/21	3860.00	-	65.35	66.26	0.91	3794.51
MW-11	Manny	08/20/21	3860.00	-	65.34	66.39	1.05	3794.50
MW-11	Manny	09/10/21	3860.00	-	65.31	66.81	1.50	3794.47
MW-11	Manny	09/17/21	3860.00	-	65.29	67.06	1.77	3794.44
MW-11	Manny	10/07/21	3860.00	-	65.39	66.87	1.48	3794.39
MW-11	Manny	10/22/21	3860.00	-	65.45	66.55	1.10	3794.39
MW-11	Manny	10/26/21	3860.00	-	65.49	66.15	0.66	3794.41
MW-11	Manny	11/23/21	3860.00	-	65.45	67.00	1.55	3794.32
MW-11	Manny	12/15/21	3860.00	72.28	65.48	66.60	1.12	3794.35
MW-11	Manny	01/06/22	3860.00	-	65.68	66.08	0.40	3794.26
MW-11	Manny	02/10/22	3860.00	-	65.57	66.72	1.15	3794.26
MW-11	Manny	02/18/22	3860.00	-	65.53	66.85	1.32	3794.27
MW-11	Manny	03/10/22	3860.00	72.35	65.61	66.60	0.99	3794.24
MW-11	Manny	04/07/22	3860.00	-	65.64	66.75	1.11	3794.19
MW-11	Manny	05/03/22	3860.00	72.30	65.70	66.60	0.90	3794.17
MW-11	Manny	06/15/22	3860.00	-	65.74	67.13	1.39	3794.05
MW-11	Manny	07/27/22	3860.00	-	65.92	66.40	0.48	3794.01
MW-11	Manny	08/03/22	3860.00	68.86	-	66.68	0.00	3793.32
MW-11	Manny	09/30/22	3860.00	-	65.89	67.38	1.49	3793.89
MW-11	Manny	10/11/22	3860.00	-	65.97	66.55	0.58	3793.94
MW-11	Manny	10/27/22	3860.00	72.38	66.00	66.77	0.77	3793.88
MW-11	Manny	11/07/22	3860.00	-	66.04	66.53	0.49	3793.89
MW-11	Manny	11/23/22	3860.00	-	66.05	66.72	0.67	3793.85
MW-11	Manny	12/23/22	3860.00	-	66.07	67.00	0.93	3793.79
MW - 11	Manny	01/19/23	3860.00	-	66.09	67.05	0.96	3793.77
MW - 11	Manny	02/09/23	3860.00	72.60	66.18	66.88	0.70	3793.72
MW - 11	Manny	04/25/23	3860.00	-	66.22	67.80	1.58	3793.54
MW - 11	Manny	05/09/23	3860.00	72.25	66.33	66.66	0.33	3793.62
MW - 11	Manny	07/18/23	3860.00	-	66.39	67.41	1.02	3793.46
MW - 11	Manny	08/23/23	3860.00	-	66.41	67.14	0.73	3793.48
MW - 11	Manny	11/01/23	3860.00	72.18	66.43	67.56	1.13	3793.40
MW - 11	Manny	02/19/24	3860.00	72.12	66.56	68.19	1.63	3793.20
MW - 11		06/11/24	3860.00	72.11	66.66	68.62	1.96	3793.05
MW - 11		09/04/24	3860.00	72.18	66.86	68.65	1.79	3792.87
MW - 11	Manny	12/17/24	3860.00	72.08	-	68.92	0.00	3791.08
MW - 12		03/24/00	3863.10	-	-	58.55	0.00	3804.55
MW - 12		06/14/00	3863.10	-	-	59.05	0.00	3804.05
MW - 12		09/22/00	3863.10	-	-	57.80	0.00	3805.30
MW - 12		12/28/00	3863.10	-	-	58.18	0.00	3804.92
MW - 12		03/14/01	3863.10	-	-	58.28	0.00	3804.82
MW - 12		06/06/01	3863.10	-	-	58.47	0.00	3804.63
MW - 12		09/28/01	3863.10	-	-	58.53	0.00	3804.57
MW - 12		11/17/01	3863.10	-	-	58.84	0.00	3804.26
MW - 12		03/26/02	3863.10	-	-	59.04	0.00	3804.06
MW - 12		06/26/02	3863.10	-	-	59.12	0.00	3803.98
MW - 12		09/25/02	3863.10	-	-	59.29	0.00	3803.81
MW - 12		12/09/02	3863.10	-	-	59.30	0.00	3803.80

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 12		03/10/03	3863.10	-	-	59.35	0.00	3803.75
MW - 12		06/09/03	3863.10	-	-	59.41	0.00	3803.69
MW - 12		09/03/03	3863.10	-	-	59.53	0.00	3803.57
MW - 12		12/08/03	3863.10	-	-	59.67	0.00	3803.43
MW - 12		03/01/04	3863.10	-	-	59.82	0.00	3803.28
MW - 12		05/19/04	3863.10	-	-	59.45	0.00	3803.65
MW - 12		08/26/04	3863.10	-	-	59.84	0.00	3803.26
MW - 12		12/09/04	3863.10	-	-	57.85	0.00	3805.25
MW - 12		03/17/05	3863.10	-	-	58.32	0.00	3804.78
MW - 12		06/15/05	3863.10	-	-	58.71	0.00	3804.39
MW - 12		09/14/05	3863.10	-	-	59.04	0.00	3804.06
MW - 12		12/13/05	3863.10	-	-	59.36	0.00	3803.74
MW - 12		03/15/06	3863.10	-	-	59.53	0.00	3803.57
MW - 12		06/14/06	3863.10	-	-	59.86	0.00	3803.24
MW - 12		09/13/06	3863.10	-	-	59.96	0.00	3803.14
MW - 12		12/06/06	3863.10	-	-	60.08	0.00	3803.02
MW - 12		03/01/07	3863.10	-	-	60.16	0.00	3802.94
MW - 12		05/24/07	3863.10	-	-	60.27	0.00	3802.83
MW - 12		08/23/07	3863.10	-	-	60.34	0.00	3802.76
MW - 12		11/08/07	3863.10	-	-	60.39	0.00	3802.71
MW - 12		03/04/08	3863.10	-	-	60.52	0.00	3802.58
MW - 12		06/11/08	3863.10	-	-	60.60	0.00	3802.50
MW - 12		09/09/08	3863.10	-	-	60.70	0.00	3802.40
MW - 12		12/11/08	3863.10	-	-	60.87	0.00	3802.23
MW - 12		02/26/09	3863.10	-	-	60.93	0.00	3802.17
MW - 12		05/21/09	3863.10	-	-	61.04	0.00	3802.06
MW - 12		08/18/09	3863.10	-	-	60.91	0.00	3802.19
MW - 12		12/09/09	3863.10	-	-	61.09	0.00	3802.01
MW - 12		01/06/10	3863.10	-	-	69.07	0.00	3794.03
MW - 12		02/22/10	3863.10	-	-	61.15	0.00	3801.95
MW - 12		06/04/10	3863.10	-	-	61.27	0.00	3801.83
MW - 12		08/26/10	3863.10	-	-	61.25	0.00	3801.85
MW - 12		11/30/10	3863.10	-	-	61.10	0.00	3802.00
MW - 12		03/08/11	3863.10	-	-	61.11	0.00	3801.99
MW - 12		05/25/11	3863.10	-	-	61.11	0.00	3801.99
MW - 12		08/18/11	3863.10	-	-	61.48	0.00	3801.62
MW - 12		11/15/11	3863.10	-	-	61.52	0.00	3801.58
MW - 12		02/29/12	3863.10	-	-	61.66	0.00	3801.44
MW - 12		05/01/12	3863.10	-	-	61.73	0.00	3801.37
MW - 12		08/10/12	3863.10	-	-	62.08	0.00	3801.02
MW - 12		11/27/12	3863.10	-	-	62.02	0.00	3801.08
MW - 12		02/21/13	3863.10	-	-	61.12	0.00	3801.98
MW - 12		05/15/13	3863.10	-	-	62.19	0.00	3800.91
MW - 12		08/21/13	3863.10	68.61	-	62.29	0.00	3800.81
MW - 12		11/11/13	3863.10	68.59	-	62.38	0.00	3800.72
MW - 12	David F.	02/20/14	3863.10	68.61	-	62.45	0.00	3800.65
MW - 12	David & Jose	05/20/14	3863.10	68.62	-	62.56	0.00	3800.54
MW - 12	David	07/29/14	3863.10	-	-	62.61	0.00	3800.49
MW - 12	Manny	08/19/14	3863.10	68.58	-	61.62	0.00	3801.48
MW - 12	Manny	10/30/14	3863.10	-	-	62.43	0.00	3800.67
MW - 12	Manny	11/24/14	3863.10	68.57	-	62.50	0.00	3800.60
MW - 12	Manny	02/11/15	3863.10	68.59	-	62.64	0.00	3800.46
MW - 12	Manny	03/11/15	3863.10	-	-	62.70	0.00	3800.40
MW - 12	Arthur	04/17/15	3863.10	-	-	60.89	0.00	3802.21
MW - 12	Manny/Arthur	05/19/15	3863.10	68.58	-	62.75	0.00	3800.35
MW - 12	Manny/Arthur	07/31/15	3863.10	-	-	62.88	0.00	3800.22
MW - 12	Manny/Arthur	08/12/15	3863.10	68.60	-	62.87	0.00	3800.23
MW - 12	Manny	09/11/15	3863.10	-	-	62.94	0.00	3800.16
MW - 12	Manny	11/11/15	3863.10	68.59	-	62.96	0.00	3800.14
MW - 12	Manny	02/02/16	3863.10	68.60	-	63.03	0.00	3800.07
MW - 12	Manny	04/28/16	3863.10	-	-	63.12	0.00	3799.98
MW - 12	Manny	05/10/16	3863.10	68.57	-	63.14	0.00	3799.96
MW - 12	Manny	07/01/16	3863.10	-	-	63.22	0.00	3799.88

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 12	Carlos	07/29/16	3863.10	-	-	63.26	0.00	3799.84
MW - 12	Manny/ Wes	08/09/16	3863.10	68.57	-	63.26	0.00	3799.84
MW - 12	Manny	09/15/16	3863.10	-	-	63.29	0.00	3799.81
MW - 12	Manny	11/15/16	3863.10	68.56	-	63.38	0.00	3799.72
MW - 12	Carlos	12/14/16	3863.10	-	-	63.46	0.00	3799.64
MW - 12	Manny	02/22/17	3863.10	68.62	-	63.51	0.00	3799.59
MW - 12	Manny	05/16/17	3863.10	68.61	-	63.65	0.00	3799.45
MW - 12	Jeremy	06/09/17	3863.10	-	-	63.69	0.00	3799.41
MW - 12	Jeremy	07/26/17	3863.10	-	-	63.66	0.00	3799.44
MW - 12	Manny	08/22/17	3863.10	68.61	-	63.81	0.00	3799.29
MW - 12	Jeremy	10/10/17	3863.10	-	-	63.94	0.00	3799.16
MW - 12	Manny	11/28/17	3863.10	68.63	-	63.93	0.00	3799.17
MW - 12	Manny	01/08/18	3863.10	-	-	64.04	0.00	3799.06
MW - 12	Manny	02/13/18	3863.10	68.66	-	64.06	0.00	3799.04
MW - 12	Jeremy	04/30/18	3863.10	-	-	64.23	0.00	3798.87
MW - 12	Manny/ Jeremy	05/16/18	3863.10	68.62	-	64.22	0.00	3798.88
MW - 12	Jeremy	07/05/18	3863.10	-	-	64.33	0.00	3798.77
MW - 12	Jeremy	07/26/18	3863.10	-	-	64.39	0.00	3798.71
MW - 12	Manny	08/15/18	3863.10	68.59	-	64.35	0.00	3798.75
MW-12	Manny/Elias	11/28/18	3863.10	68.81	-	64.50	0.00	3798.60
MW-12	Manny/Elias	12/27/18	3863.10	-	-	64.53	0.00	3798.57
MW-12	Manny/Elias	01/17/19	3863.10	-	-	64.57	0.00	3798.53
MW-12	Manny/Elias	02/20/19	3863.10	68.64	-	64.62	0.00	3798.48
MW-12	Manny/Elias	04/04/19	3863.10	-	-	64.67	0.00	3798.43
MW-12	Manny/Elias	05/29/19	3863.10	68.59	-	64.74	0.00	3798.36
MW-12	Manny/Elias	08/27/19	3863.10	68.69	-	64.87	0.00	3798.23
MW-12	Elias	10/30/19	3863.10	68.65	-	65.05	0.00	3798.05
MW-12	Elias	03/17/20	3863.10	69.29	-	65.28	0.00	3797.82
MW-12	Manny	05/13/20	3863.10	-	-	65.37	0.00	3797.73
MW-12	Manny	06/09/20	3863.10	-	-	65.45	0.00	3797.65
MW-12	Manny	07/16/20	3863.10	-	-	65.47	0.00	3797.63
MW-12	Manny	08/25/20	3863.10	-	-	65.54	0.00	3797.56
MW-12	Manny	12/16/20	3863.10	-	-	65.71	0.00	3797.39
MW-12	Manny	01/28/21	3863.10	-	-	65.75	0.00	3797.35
MW-12	Manny	03/22/21	3863.10	-	-	65.85	0.00	3797.25
MW-12	Manny	06/22/21	3863.10	69.59	-	65.99	0.00	3797.11
MW-12	Manny	07/22/21	3863.10	-	-	66.00	0.00	3797.10
MW-12	Manny	09/09/21	3863.10	-	-	66.05	0.00	3797.05
MW-12	Manny	10/26/21	3863.10	-	-	66.09	0.00	3797.01
MW-12	Manny	12/14/21	3863.10	-	-	66.18	0.00	3796.92
MW-12	Manny	02/09/22	3863.10	-	-	66.21	0.00	3796.89
MW-12	Manny	05/02/22	3863.10	-	-	66.32	0.00	3796.78
MW-12	Manny	08/02/22	3863.10	69.58	-	66.45	0.00	3796.65
MW-12	Manny	10/26/22	3863.10	-	-	66.56	0.00	3796.54
MW - 12	Manny	02/08/23	3863.10	-	-	66.68	0.00	3796.42
MW - 12	Manny	05/08/23	3863.10	-	-	66.85	0.00	3796.25
MW - 12	Manny	08/22/23	3863.10	-	-	67.00	0.00	3796.10
MW - 12	Manny	10/31/23	3863.10	69.72	-	67.04	0.00	3796.06
MW - 12	Manny	02/19/24	3863.10	-	-	67.25	0.00	3795.85
MW - 12		06/11/24	3863.10	-	-	67.34	0.00	3795.76
MW - 12		09/04/24	3863.10	-	-	67.47	0.00	3795.63
MW - 12	Manny	12/17/24	3863.10	69.90	-	67.67	0.00	3795.43
MW - 13		03/24/01	3862.44	-	-	56.92	0.00	3805.52
MW - 13		06/14/01	3862.44	-	-	57.42	0.00	3805.02
MW - 13		09/22/00	3862.44	-	-	56.24	0.00	3806.20
MW - 13		12/28/00	3862.44	-	-	56.58	0.00	3805.86
MW - 13		03/14/01	3862.44	-	-	56.72	0.00	3805.72
MW - 13		06/06/01	3862.44	-	-	56.88	0.00	3805.56
MW - 13		09/28/01	3862.44	-	-	56.98	0.00	3805.46
MW - 13		11/17/01	3862.44	-	-	57.21	0.00	3805.23
MW - 13		03/26/02	3862.44	-	-	57.52	0.00	3804.92
MW - 13		06/26/02	3862.44	-	-	57.48	0.00	3804.96

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13		09/25/02	3862.44	-	-	57.62	0.00	3804.82
MW - 13		12/09/02	3862.44	-	-	57.65	0.00	3804.79
MW - 13		03/10/03	3862.44	-	-	57.66	0.00	3804.78
MW - 13		06/09/03	3862.44	-	-	57.70	0.00	3804.74
MW - 13		09/03/03	3862.44	-	-	57.94	0.00	3804.50
MW - 13		12/08/03	3862.44	-	-	58.00	0.00	3804.44
MW - 13		03/01/04	3862.44	-	-	58.17	0.00	3804.27
MW - 13		05/19/04	3862.44	-	-	57.96	0.00	3804.48
MW - 13		08/26/04	3862.44	-	-	58.23	0.00	3804.21
MW - 13		12/09/04	3862.44	-	-	56.59	0.00	3805.85
MW - 13		03/17/05	3862.44	-	-	56.70	0.00	3805.74
MW - 13		06/15/05	3862.44	-	-	57.13	0.00	3805.31
MW - 13		09/14/05	3862.44	-	-	57.44	0.00	3805.00
MW - 13		12/13/05	3862.44	-	-	57.67	0.00	3804.77
MW - 13		03/15/06	3862.44	-	-	57.94	0.00	3804.50
MW - 13		06/14/06	3862.44	-	-	58.19	0.00	3804.25
MW - 13		09/13/06	3862.44	-	-	58.32	0.00	3804.12
MW - 13		12/05/06	3862.44	-	-	59.38	0.00	3803.06
MW - 13		03/01/07	3862.44	-	-	58.56	0.00	3803.88
MW - 13		05/24/07	3862.44	-	-	58.63	0.00	3803.81
MW - 13		08/23/07	3862.44	-	-	58.69	0.00	3803.75
MW - 13		11/08/07	3862.44	-	-	58.34	0.00	3804.10
MW - 13		03/04/08	3862.44	-	-	58.84	0.00	3803.60
MW - 13		06/11/08	3862.44	-	-	59.80	0.00	3802.64
MW - 13		09/09/08	3862.44	-	-	59.07	0.00	3803.37
MW - 13		12/11/08	3862.44	-	-	59.19	0.00	3803.25
MW - 13		02/27/09	3862.44	-	-	59.29	0.00	3803.15
MW - 13		05/21/09	3862.44	-	-	59.46	0.00	3802.98
MW - 13		08/18/09	3862.44	-	-	59.34	0.00	3803.10
MW - 13		12/09/09	3862.44	-	-	59.44	0.00	3803.00
MW - 13		01/06/10	3862.44	-	-	59.46	0.00	3802.98
MW - 13		02/22/10	3862.44	-	-	59.51	0.00	3802.93
MW - 13		06/04/10	3862.44	-	-	59.67	0.00	3802.77
MW - 13		08/26/10	3862.44	-	-	59.69	0.00	3802.75
MW - 13		11/30/10	3862.44	-	-	59.43	0.00	3803.01
MW - 13		03/08/11	3862.44	-	-	59.43	0.00	3803.01
MW - 13		05/25/11	3862.44	-	-	59.43	0.00	3803.01
MW - 13		08/18/11	3862.44	-	-	59.74	0.00	3802.70
MW - 13		11/15/11	3862.44	-	-	59.90	0.00	3802.54
MW - 13		02/29/12	3862.44	-	-	60.12	0.00	3802.32
MW - 13		05/01/12	3862.44	-	-	60.13	0.00	3802.31
MW - 13		08/10/12	3862.44	-	-	60.48	0.00	3801.96
MW - 13		11/27/12	3862.44	-	-	60.45	0.00	3801.99
MW - 13		02/21/13	3862.44	-	-	60.54	0.00	3801.90
MW - 13		05/15/13	3862.44	-	-	60.61	0.00	3801.83
MW - 13		08/20/13	3862.44	-	-	60.73	0.00	3801.71
MW - 13		11/11/13	3862.44	66.18	-	60.80	0.00	3801.64
MW - 13	David F.	02/19/14	3862.44	-	-	60.89	0.00	3801.55
MW - 13	David & Jose	05/20/14	3862.44	-	-	60.98	0.00	3801.46
MW - 13	David	07/29/14	3862.44	-	-	61.03	0.00	3801.41
MW - 13	Manny	08/19/14	3862.44	-	-	61.03	0.00	3801.41
MW - 13	Manny	10/30/14	3862.44	-	-	60.98	0.00	3801.46
MW - 13	Manny	11/24/14	3862.44	66.50	-	61.01	0.00	3801.43
MW - 13	Manny	02/10/15	3862.44	-	-	61.11	0.00	3801.33
MW - 13	Manny	03/11/15	3862.44	-	-	61.17	0.00	3801.27
MW - 13	Arthur	04/17/15	3862.44	-	-	61.04	0.00	3801.40
MW - 13	Manny/Arthur	05/19/15	3862.44	-	-	61.19	0.00	3801.25
MW - 13	Manny/Arthur	07/31/15	3862.44	-	-	61.32	0.00	3801.12
MW - 13	Manny/Arthur	08/12/15	3862.44	-	-	61.29	0.00	3801.15
MW - 13	Manny	09/11/15	3862.44	-	-	61.39	0.00	3801.05
MW - 13	Manny	11/10/15	3862.44	66.88	-	61.38	0.00	3801.06
MW - 13	Manny	02/02/16	3862.44	-	-	61.54	0.00	3800.90
MW - 13	Manny	04/28/16	3862.44	-	-	61.55	0.00	3800.89

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13	Manny	05/10/16	3862.44	-	-	61.56	0.00	3800.88
MW - 13	Manny	07/01/16	3862.44	-	-	61.64	0.00	3800.80
MW - 13	Carlos	07/29/16	3862.44	-	-	61.68	0.00	3800.76
MW - 13	Manny/ Wes	08/08/16	3862.44	-	-	61.69	0.00	3800.75
MW - 13	Manny	09/15/16	3862.44	-	-	-	-	-
MW - 13	Manny	11/15/16	3862.44	66.80	-	61.78	0.00	3800.66
MW - 13	Carlos	12/14/16	3862.44	-	-	61.86	0.00	3800.58
MW - 13	Manny	01/20/17	3862.44	-	-	61.95	0.00	3800.49
MW - 13	Manny	02/21/17	3862.44	-	-	61.93	0.00	3800.51
MW - 13	Manny	05/16/17	3862.44	-	-	62.09	0.00	3800.35
MW - 13	Jeremy	06/09/17	3862.44	-	-	62.12	0.00	3800.32
MW - 13	Jeremy	07/26/17	3862.44	-	-	62.11	0.00	3800.33
MW - 13	Manny	08/22/17	3862.44	-	-	62.22	0.00	3800.22
MW - 13	Jeremy	10/10/17	3862.44	-	-	62.34	0.00	3800.10
MW - 13	Manny	11/27/17	3862.44	67.94	-	62.32	0.00	3800.12
MW - 13	Manny	01/08/18	3862.44	-	-	62.45	0.00	3799.99
MW - 13	Manny	02/13/18	3862.44	-	-	62.46	0.00	3799.98
MW - 13	Jeremy	04/30/18	3862.44	-	-	62.61	0.00	3799.83
MW - 13	Manny/ Jeremy	05/16/18	3862.44	-	-	62.61	0.00	3799.83
MW - 13	Jeremy	07/05/18	3862.44	-	-	62.75	0.00	3799.69
MW - 13	Jeremy	07/26/18	3862.44	-	-	62.79	0.00	3799.65
MW - 13	Manny	08/15/18	3862.44	-	-	62.80	0.00	3799.64
MW - 13	Manny/Elias	11/27/18	3862.44	68.36	-	62.89	0.00	3799.55
MW - 13	Manny/Elias	12/27/18	3862.44	-	-	62.97	0.00	3799.47
MW - 13	Manny/Elias	01/17/19	3862.44	-	-	63.00	0.00	3799.44
MW - 13	Manny/Elias	02/20/19	3862.44	-	-	63.02	0.00	3799.42
MW - 13	Manny/Elias	04/04/19	3862.44	-	-	63.08	0.00	3799.36
MW - 13	Manny/Elias	05/29/19	3862.44	-	-	63.18	0.00	3799.26
MW - 13	Manny/Elias	08/27/19	3862.44	-	-	63.30	0.00	3799.14
MW - 13	Elias	10/29/19	3862.44	68.09	-	63.51	0.00	3798.93
MW - 13	Elias	03/17/20	3862.44	-	-	63.72	0.00	3798.72
MW - 13	Manny	05/13/20	3862.44	-	-	63.80	0.00	3798.64
MW - 13	Manny	06/09/20	3862.44	-	-	63.88	0.00	3798.56
MW - 13	Manny	07/16/20	3862.44	-	-	63.90	0.00	3798.54
MW - 13	Manny	08/25/20	3862.44	-	-	63.96	0.00	3798.48
MW - 13	Manny	12/17/20	3862.44	69.02	-	64.14	0.00	3798.30
MW - 13	Manny	01/28/21	3862.44	-	-	64.17	0.00	3798.27
MW - 13	Manny	03/22/21	3862.44	-	-	64.27	0.00	3798.17
MW - 13	Manny	06/21/21	3862.44	-	-	64.44	0.00	3798.00
MW - 13	Manny	07/22/21	3862.44	-	-	64.44	0.00	3798.00
MW - 13	Manny	09/09/21	3862.44	-	-	64.48	0.00	3797.96
MW - 13	Manny	10/26/21	3862.44	-	-	64.50	0.00	3797.94
MW - 13	Manny	12/15/21	3862.44	69.25	-	64.58	0.00	3797.86
MW - 13	Manny	02/09/22	3862.44	-	-	64.69	0.00	3797.75
MW - 13	Manny	05/02/22	3862.44	-	-	64.77	0.00	3797.67
MW - 13	Manny	08/01/22	3862.44	-	-	64.89	0.00	3797.55
MW - 13	Manny	10/26/22	3862.44	69.23	-	64.99	0.00	3797.45
MW - 13	Manny	02/08/23	3862.44	-	-	65.12	0.00	3797.32
MW - 13	Manny	05/08/23	3862.44	-	-	65.30	0.00	3797.14
MW - 13	Manny	08/22/23	3862.44	-	-	65.44	0.00	3797.00
MW - 13	Manny	10/31/23	3862.44	68.99	-	65.42	0.00	3797.02
MW - 13	Manny	02/19/24	3862.44	-	-	65.70	0.00	3796.74
MW - 13		06/11/24	3862.44	-	-	65.78	0.00	3796.66
MW - 13		09/04/24	3862.44	-	-	65.92	0.00	3796.52
MW - 13	Manny	12/17/24	3862.44	69.28	-	66.12	0.00	3796.32
MW - 14		03/24/00	3862.95	-	-	57.97	0.00	3804.98
MW - 14		06/14/00	3862.95	-	-	58.40	0.00	3804.55
MW - 14		09/22/00	3862.95	-	-	57.57	0.00	3805.38
MW - 14		12/28/00	3862.95	-	-	57.72	0.00	3805.23
MW - 14		03/14/01	3862.95	-	-	57.88	0.00	3805.07
MW - 14		06/06/01	3862.95	-	-	58.02	0.00	3804.93
MW - 14		09/28/01	3862.95	-	-	58.14	0.00	3804.81

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14		11/17/01	3862.95	-	-	58.58	0.00	3804.37
MW - 14		03/26/02	3862.95	-	-	58.61	0.00	3804.34
MW - 14		06/26/02	3862.95	-	-	58.52	0.00	3804.43
MW - 14		09/25/02	3862.95	-	-	58.74	0.00	3804.21
MW - 14		12/09/02	3862.95	-	-	58.75	0.00	3804.20
MW - 14		03/10/03	3862.95	-	-	58.80	0.00	3804.15
MW - 14		06/09/03	3862.95	-	-	58.93	0.00	3804.02
MW - 14		09/03/03	3862.95	-	-	59.04	0.00	3803.91
MW - 14		12/08/03	3862.95	-	-	59.15	0.00	3803.80
MW - 14		03/01/04	3862.95	-	-	59.32	0.00	3803.63
MW - 14		05/19/04	3862.95	-	-	59.23	0.00	3803.72
MW - 14		08/26/04	3862.95	-	-	59.42	0.00	3803.53
MW - 14		12/09/04	3862.95	-	-	58.06	0.00	3804.89
MW - 14		03/17/05	3862.95	-	-	58.00	0.00	3804.95
MW - 14		06/15/05	3862.95	-	-	58.27	0.00	3804.68
MW - 14		09/15/05	3862.95	-	-	58.71	0.00	3804.24
MW - 14		12/13/05	3862.95	-	-	58.96	0.00	3803.99
MW - 14		03/15/06	3862.95	-	-	59.15	0.00	3803.80
MW - 14		06/14/06	3862.95	-	-	59.34	0.00	3803.61
MW - 14		09/13/06	3862.95	-	-	59.49	0.00	3803.46
MW - 14		12/06/06	3862.95	-	-	59.62	0.00	3803.33
MW - 14		03/01/07	3862.95	-	-	59.74	0.00	3803.21
MW - 14		05/24/07	3862.95	-	-	59.80	0.00	3803.15
MW - 14		08/23/07	3862.95	-	-	59.84	0.00	3803.11
MW - 14		11/08/07	3862.95	-	-	59.90	0.00	3803.05
MW - 14		03/04/08	3862.95	-	-	59.99	0.00	3802.96
MW - 14		06/11/08	3862.95	-	-	60.13	0.00	3802.82
MW - 14		09/09/08	3862.95	-	-	60.24	0.00	3802.71
MW - 14		12/11/08	3862.95	-	-	60.39	0.00	3802.56
MW - 14		01/02/09	3862.95	-	-	60.41	0.00	3802.54
MW - 14		01/08/09	3862.95	-	-	57.23	0.00	3805.72
MW - 14		02/12/09	3862.95	-	-	60.44	0.00	3802.51
MW - 14		02/19/09	3862.95	-	-	60.46	0.00	3802.49
MW - 14		02/26/09	3862.95	-	-	60.45	0.00	3802.50
MW - 14		03/04/09	3862.95	-	-	60.57	0.00	3802.38
MW - 14		03/16/09	3862.95	-	-	60.60	0.00	3802.35
MW - 14		03/19/09	3862.95	-	-	60.63	0.00	3802.32
MW - 14		03/24/09	3862.95	-	-	60.53	0.00	3802.42
MW - 14		04/08/09	3862.95	-	-	60.62	0.00	3802.33
MW - 14		04/15/09	3862.95	-	-	60.51	0.00	3802.44
MW - 14		04/17/09	3862.95	-	-	60.58	0.00	3802.37
MW - 14		04/21/09	3862.95	-	-	60.56	0.00	3802.39
MW - 14		04/29/09	3862.95	-	-	60.54	0.00	3802.41
MW - 14		05/06/09	3862.95	-	-	60.54	0.00	3802.41
MW - 14		05/22/09	3862.95	-	-	60.62	0.00	3802.33
MW - 14		06/01/09	3862.95	-	-	60.56	0.00	3802.39
MW - 14		06/09/09	3862.95	-	-	60.62	0.00	3802.33
MW - 14		06/23/09	3862.95	-	-	60.56	0.00	3802.39
MW - 14		06/30/09	3862.95	-	-	60.59	0.00	3802.36
MW - 14		07/10/09	3862.95	-	-	60.53	0.00	3802.42
MW - 14		07/17/09	3862.95	-	-	60.52	0.00	3802.43
MW - 14		07/24/09	3862.95	-	-	60.54	0.00	3802.41
MW - 14		08/04/09	3862.95	-	-	60.52	0.00	3802.43
MW - 14		08/18/09	3862.95	-	-	60.59	0.00	3802.36
MW - 14		08/26/09	3862.95	-	-	62.50	0.00	3800.45
MW - 14		10/08/09	3862.95	-	-	60.52	0.00	3802.43
MW - 14		12/10/09	3862.95	-	-	60.69	0.00	3802.26
MW - 14		01/06/10	3862.95	-	-	60.66	0.00	3802.29
MW - 14		02/02/10	3862.95	-	-	-	-	-
MW - 14		02/22/10	3862.95	-	-	60.73	0.00	3802.22
MW - 14		05/06/10	3862.95	-	-	60.66	0.00	3802.29
MW - 14		05/13/10	3862.95	-	-	60.64	0.00	3802.31
MW - 14		05/19/10	3862.95	-	-	60.63	0.00	3802.32

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14		06/04/10	3862.95	-	-	60.84	0.00	3802.11
MW - 14		08/26/10	3862.95	-	-	60.82	0.00	3802.13
MW - 14		11/30/10	3862.95	-	-	60.72	0.00	3802.23
MW - 14		03/08/11	3862.95	-	-	60.70	0.00	3802.25
MW - 14		05/25/11	3862.95	-	-	60.70	0.00	3802.25
MW - 14		08/19/11	3862.95	-	-	61.09	0.00	3801.86
MW - 14		11/15/11	3862.95	-	-	61.06	0.00	3801.89
MW - 14		11/30/11	3862.95	-	-	61.09	0.00	3801.86
MW - 14		01/24/12	3862.95	-	-	61.20	0.00	3801.75
MW - 14		01/31/12	3862.95	-	-	61.24	0.00	3801.71
MW - 14		02/08/12	3862.95	-	-	61.22	0.00	3801.73
MW - 14		02/29/12	3862.95	-	-	61.21	0.00	3801.74
MW - 14		03/09/12	3862.95	-	-	61.32	0.00	3801.63
MW - 14		03/16/12	3862.95	-	-	61.31	0.00	3801.64
MW - 14		03/21/12	3862.95	-	-	61.30	0.00	3801.65
MW - 14		03/28/12	3862.95	-	-	61.31	0.00	3801.64
MW - 14		04/04/12	3862.95	-	-	61.32	0.00	3801.63
MW - 14		04/11/12	3862.95	-	-	61.29	0.00	3801.66
MW - 14		04/18/12	3862.95	-	-	61.31	0.00	3801.64
MW - 14		04/25/12	3862.95	-	-	61.30	0.00	3801.65
MW - 14		05/01/12	3862.95	-	-	61.30	0.00	3801.65
MW - 14		05/09/12	3862.95	-	-	61.30	0.00	3801.65
MW - 14		06/07/12	3862.95	-	-	61.34	0.00	3801.61
MW - 14		06/20/12	3862.95	-	-	61.39	0.00	3801.56
MW - 14		06/27/12	3862.95	-	-	61.38	0.00	3801.57
MW - 14		07/11/12	3862.95	-	-	61.43	0.00	3801.52
MW - 14		08/10/12	3862.95	-	-	61.65	0.00	3801.30
MW - 14		09/06/12	3862.95	-	-	61.45	0.00	3801.50
MW - 14		10/04/12	3862.95	-	-	61.59	0.00	3801.36
MW - 14		10/12/12	3862.95	-	-	61.55	0.00	3801.40
MW - 14		10/18/12	3862.95	-	-	61.58	0.00	3801.37
MW - 14		10/25/12	3862.95	-	-	61.58	0.00	3801.37
MW - 14		10/31/12	3862.95	-	-	61.61	0.00	3801.34
MW - 14		11/15/12	3862.95	-	-	61.61	0.00	3801.34
MW - 14		11/27/12	3862.95	-	-	61.60	0.00	3801.35
MW - 14		12/19/12	3862.95	-	-	61.63	0.00	3801.32
MW - 14		01/17/13	3862.95	-	-	61.63	0.00	3801.32
MW - 14		01/31/13	3862.95	-	-	61.64	0.00	3801.31
MW - 14		02/21/13	3862.95	-	-	61.65	0.00	3801.30
MW - 14		03/05/13	3862.95	-	-	61.72	0.00	3801.23
MW - 14		03/21/13	3862.95	-	-	61.66	0.00	3801.29
MW - 14		04/04/13	3862.95	-	-	61.73	0.00	3801.22
MW - 14		04/11/13	3862.95	-	-	61.71	0.00	3801.24
MW - 14		04/18/13	3862.95	-	-	61.76	0.00	3801.19
MW - 14		04/25/13	3862.95	-	-	61.75	0.00	3801.20
MW - 14		05/01/13	3862.95	-	-	61.78	0.00	3801.17
MW - 14		05/10/13	3862.95	-	-	61.78	0.00	3801.17
MW - 14		05/15/13	3862.95	-	-	61.73	0.00	3801.22
MW - 14		05/24/13	3862.95	-	-	61.81	0.00	3801.14
MW - 14		05/30/13	3862.95	-	-	61.80	0.00	3801.15
MW - 14		06/06/13	3862.95	-	-	61.81	0.00	3801.14
MW - 14		06/14/13	3862.95	-	-	61.82	0.00	3801.13
MW - 14		06/20/13	3862.95	-	-	61.81	0.00	3801.14
MW - 14		06/27/13	3862.95	-	-	61.81	0.00	3801.14
MW - 14		07/03/13	3862.95	-	-	61.83	0.00	3801.12
MW - 14		07/10/13	3862.95	-	-	61.84	0.00	3801.11
MW - 14		07/25/13	3862.95	-	-	61.84	0.00	3801.11
MW - 14		07/31/13	3862.95	-	-	61.82	0.00	3801.13
MW - 14		08/21/13	3862.95	69.71	-	61.89	0.00	3801.06
MW - 14		08/29/13	3862.95	-	-	61.86	0.00	3801.09
MW - 14		09/09/13	3862.95	-	-	61.95	0.00	3801.00
MW - 14		09/18/13	3862.95	-	-	61.94	0.00	3801.01
MW - 14		09/27/13	3862.95	-	-	61.95	0.00	3801.00

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14		10/02/13	3862.95	-	-	61.98	0.00	3800.97
MW - 14		10/08/13	3862.95	-	-	61.93	0.00	3801.02
MW - 14		10/16/13	3862.95	-	-	61.96	0.00	3800.99
MW - 14		10/24/13	3862.95	-	-	61.87	0.00	3801.08
MW - 14		10/31/13	3862.95	-	-	61.86	0.00	3801.09
MW - 14		11/11/13	3862.95	69.37	-	61.93	0.00	3801.02
MW - 14		12/11/13	3862.95	-	-	62.03	0.00	3800.92
MW - 14		12/17/13	3862.95	-	-	61.97	0.00	3800.98
MW - 14		01/03/14	3862.95	-	-	62.04	0.00	3800.91
MW - 14		01/09/14	3862.95	-	-	61.97	0.00	3800.98
MW - 14		01/15/14	3862.95	-	-	61.98	0.00	3800.97
MW - 14		01/22/14	3862.95	-	-	62.06	0.00	3800.89
MW - 14		01/29/14	3862.95	-	-	62.02	0.00	3800.93
MW - 14	David F.	02/20/14	3862.95	69.36	-	61.95	0.00	3801.00
MW - 14	David F.	03/04/14	3862.95	-	-	61.98	0.00	3800.97
MW - 14	John F.	03/11/14	3862.95	-	-	62.12	0.00	3800.83
MW - 14	David F.	03/18/14	3862.95	-	-	62.08	0.00	3800.87
MW - 14	David & Manny	03/29/14	3862.95	-	-	62.08	0.00	3800.87
MW - 14	Baer & Justin	04/01/14	3862.95	-	-	62.06	0.00	3800.89
MW - 14	Baer & Justin	04/08/14	3862.95	-	-	62.05	0.00	3800.90
MW - 14	Manny & Chanc	04/18/14	3862.95	-	-	62.05	0.00	3800.90
MW - 14	David & Jose	04/23/14	3862.95	-	-	62.08	0.00	3800.87
MW - 14	Manny & Justir	05/05/14	3862.95	-	-	62.08	0.00	3800.87
MW - 14	Manny	05/16/14	3862.95	-	-	62.07	0.00	3800.88
MW - 14	David & Jose	05/20/14	3862.95	69.35	-	62.15	0.00	3800.80
MW - 14	Manny	05/30/14	3862.95	-	-	62.14	0.00	3800.81
MW - 14	Manny	06/18/14	3862.95	-	-	62.16	0.00	3800.79
MW - 14	Manny	06/27/14	3862.95	-	-	62.15	0.00	3800.80
MW - 14	David	07/02/14	3862.95	-	-	62.18	0.00	3800.77
MW - 14	Manny	07/10/14	3862.95	-	-	62.15	0.00	3800.80
MW - 14	David	07/29/14	3862.95	-	-	62.21	0.00	3800.74
MW - 14	David	07/30/14	3862.95	-	-	62.21	0.00	3800.74
MW - 14	Manny	08/08/14	3862.95	-	-	62.18	0.00	3800.77
MW - 14	Manny	08/19/14	3862.95	62.28	-	62.15	0.00	3800.80
MW - 14	Manny	08/20/14	3862.95	-	-	62.18	0.00	3800.77
MW - 14	Manny	09/04/14	3862.95	-	-	62.18	0.00	3800.77
MW - 14	Manny	09/11/14	3862.95	62.23	-	62.23	0.00	3800.72
MW - 14	Manny	10/16/14	3862.95	-	-	62.13	0.00	3800.82
MW - 14	Manny	10/22/14	3862.95	-	-	62.17	0.00	3800.78
MW - 14	Manny	10/30/14	3862.95	-	-	62.21	0.00	3800.74
MW - 14	Manny	11/24/14	3862.95	69.33	-	62.17	0.00	3800.78
MW - 14	Chance	11/24/14	3862.95	-	-	62.17	0.00	3800.78
MW - 14	Chance	12/02/14	3862.95	-	-	62.14	0.00	3800.81
MW - 14	Manny	12/12/14	3862.95	-	-	62.16	0.00	3800.79
MW - 14	Manny	12/19/14	3862.95	-	-	62.19	0.00	3800.76
MW - 14	Manny	01/07/15	3862.95	-	-	62.24	0.00	3800.71
MW - 14	Manny	01/15/15	3862.95	-	-	62.21	0.00	3800.74
MW - 14	Manny	02/05/15	3862.95	-	-	62.21	0.00	3800.74
MW - 14	Manny	02/11/15	3862.95	69.21	-	62.21	0.00	3800.74
MW - 14	Manny	02/20/15	3862.95	-	-	62.25	0.00	3800.70
MW - 14	Arthur	03/06/15	3862.95	-	-	62.27	0.00	3800.68
MW - 14	Manny	03/11/15	3862.95	-	-	62.29	0.00	3800.66
MW - 14	Manny	03/13/15	3862.95	-	-	62.25	0.00	3800.70
MW - 14	Manny	03/17/15	3862.95	-	-	62.30	0.00	3800.65
MW - 14	Manny/Art	04/01/15	3862.95	-	-	62.25	0.00	3800.70
MW - 14	Manny	04/09/15	3862.95	-	-	62.31	0.00	3800.64
MW - 14	Manny	04/15/15	3862.95	-	-	62.29	0.00	3800.66
MW - 14	Arthur	04/17/15	3862.95	-	-	62.32	0.00	3800.63
MW - 14	Manny/Art	04/28/15	3862.95	-	-	62.32	0.00	3800.63
MW - 14	Manny/Art	05/19/15	3862.95	69.32	-	62.31	0.00	3800.64
MW - 14	Manny	06/02/15	3862.95	-	-	62.29	0.00	3800.66
MW - 14	Manny/Arthur	06/11/15	3862.95	-	-	62.31	0.00	3800.64
MW - 14	Manny	06/17/15	3862.95	-	-	62.34	0.00	3800.61

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14	Carlos	06/25/15	3862.95	-	-	62.34	0.00	3800.61
MW - 14	Carlos	07/01/15	3862.95	-	-	62.37	0.00	3800.58
MW - 14	Carlos	07/08/15	3862.95	-	-	62.38	0.00	3800.57
MW - 14	Carlos	07/15/15	3862.95	-	-	62.40	0.00	3800.55
MW - 14	Arthur	07/22/15	3862.95	-	-	62.61	0.00	3800.34
MW - 14	Manny/Arthur	07/29/15	3862.95	-	-	62.40	0.00	3800.55
MW - 14	Manny/Arthur	07/31/15	3862.95	-	-	62.43	0.00	3800.52
MW - 14	Carlos	08/06/15	3862.95	-	-	62.40	0.00	3800.55
MW - 14	Manny/Arthur	08/12/15	3862.95	69.30	-	62.41	0.00	3800.54
MW - 14	Carlos	08/17/15	3862.95	-	-	62.42	0.00	3800.53
MW - 14	Carlos/Arthur	08/19/15	3862.95	-	-	62.46	0.00	3800.49
MW - 14	Carlos	08/27/15	3862.95	-	-	62.32	0.00	3800.63
MW - 14	Manny	09/03/15	3862.95	-	-	62.42	0.00	3800.53
MW - 14	Manny	09/09/15	3862.95	-	-	62.41	0.00	3800.54
MW - 14	Manny	09/11/15	3862.95	-	-	62.14	0.00	3800.81
MW - 14	Manny	09/15/15	3862.95	-	-	62.45	0.00	3800.50
MW - 14	Manny	09/22/15	3862.95	-	-	62.53	0.00	3800.42
MW - 14	Manny	09/30/15	3862.95	-	-	62.52	0.00	3800.43
MW - 14	Carlos	10/06/15	3862.95	-	-	62.56	0.00	3800.39
MW - 14	Manny	10/13/15	3862.95	-	-	62.52	0.00	3800.43
MW - 14	Manny	10/22/15	3862.95	-	-	62.60	0.00	3800.35
MW - 14	Manny	10/27/15	3862.95	-	-	62.58	0.00	3800.37
MW - 14	Manny	11/11/15	3862.95	69.34	-	62.54	0.00	3800.41
MW - 14	Carlos	11/18/15	3862.95	-	-	62.49	0.00	3800.46
MW - 14	Manny	12/03/15	3862.95	-	-	62.60	0.00	3800.35
MW - 14	Carlos	12/10/15	3862.95	-	-	62.62	0.00	3800.33
MW - 14	Manny	12/22/15	3862.95	-	-	62.57	0.00	3800.38
MW - 14	Carlos	01/08/16	3862.95	-	-	62.65	0.00	3800.30
MW - 14	Carlos	01/14/16	3862.95	-	-	62.65	0.00	3800.30
MW - 14	Manny	01/28/16	3862.95	-	-	62.61	0.00	3800.34
MW - 14	Manny	02/02/16	3862.95	69.33	-	62.68	0.00	3800.27
MW - 14	Carlos	02/09/16	3862.95	-	-	62.58	0.00	3800.37
MW - 14	Manny	03/02/16	3862.95	-	-	62.64	0.00	3800.31
MW - 14	Manny	03/09/16	3862.95	-	-	62.70	0.00	3800.25
MW - 14	Carlos	03/17/16	3862.95	-	-	62.65	0.00	3800.30
MW - 14	Manny	04/06/16	3862.95	-	-	62.67	0.00	3800.28
MW - 14	Manny	04/13/16	3862.95	-	-	62.69	0.00	3800.26
MW - 14	Carlos	04/20/16	3862.95	-	-	62.68	0.00	3800.27
MW - 14	Manny	04/27/16	3862.95	-	-	62.71	0.00	3800.24
MW - 14	Manny	04/28/16	3862.95	-	-	62.71	0.00	3800.24
MW - 14	Manny	05/05/16	3862.95	-	-	62.72	0.00	3800.23
MW - 14	Manny	05/10/16	3862.95	69.31	-	62.75	0.00	3800.20
MW - 14	Carlos	06/08/16	3862.95	-	-	62.77	0.00	3800.18
MW - 14	Carlos	06/15/16	3862.95	-	-	62.81	0.00	3800.14
MW - 14	Manny	06/21/16	3862.95	-	-	62.79	0.00	3800.16
MW - 14	Manny	06/30/16	3862.95	-	-	62.79	0.00	3800.16
MW - 14	Manny	07/01/16	3862.95	-	-	62.79	0.00	3800.16
MW - 14	Manny	07/15/16	3862.95	-	-	62.81	0.00	3800.14
MW - 14	Manny	07/21/16	3862.95	-	-	62.85	0.00	3800.10
MW - 14	Manny/ Wes	07/28/16	3862.95	-	-	62.78	0.00	3800.17
MW - 14	Carlos	08/02/16	3862.95	-	-	62.86	0.00	3800.09
MW - 14	Manny/ Wes	08/09/16	3862.95	69.30	-	62.78	0.00	3800.17
MW - 14	Manny	08/16/16	3862.95	-	-	62.78	0.00	3800.17
MW - 14	Manny	08/25/16	3862.95	-	-	62.86	0.00	3800.09
MW - 14	Manny	09/08/16	3862.95	-	-	62.87	0.00	3800.08
MW - 14	Manny	09/14/16	3862.95	-	-	62.90	0.00	3800.05
MW - 14	Manny	09/22/16	3862.95	-	-	62.92	0.00	3800.03
MW - 14	Manny	09/29/16	3862.95	-	-	62.92	0.00	3800.03
MW - 14	Manny	10/13/16	3862.95	-	-	62.97	0.00	3799.98
MW - 14	Manny	10/20/16	3862.95	-	-	62.97	0.00	3799.98
MW - 14	Manny	10/27/16	3862.95	-	-	62.96	0.00	3799.99
MW - 14	Carlos	11/10/16	3862.95	-	-	62.95	0.00	3800.00
MW - 14	Manny	11/16/16	3862.95	69.29	-	63.00	0.00	3799.95

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14	Carlos	12/09/16	3862.95	-	-	63.05	0.00	3799.90
MW - 14	Carlos	12/14/16	3862.95	-	-	63.10	0.00	3799.85
MW - 14	Manny	01/05/17	3862.95	-	-	63.11	0.00	3799.84
MW - 14	Manny	01/12/17	3862.95	-	-	63.08	0.00	3799.87
MW - 14	Manny	01/19/17	3862.95	-	-	63.08	0.00	3799.87
MW - 14	Manny	01/20/17	3862.95	-	-	63.14	0.00	3799.81
MW - 14	Manny	01/25/17	3862.95	-	-	63.16	0.00	3799.79
MW - 14	Manny	02/02/17	3862.95	-	-	63.11	0.00	3799.84
MW - 14	Carlos	02/09/17	3862.95	-	-	63.05	0.00	3799.90
MW - 14	Manny	02/22/17	3862.95	69.29	-	63.10	0.00	3799.85
MW - 14	Manny	03/09/17	3862.95	-	-	63.17	0.00	3799.78
MW - 14	Manny	03/16/17	3862.95	-	-	63.15	0.00	3799.80
MW - 14	Manny	03/30/17	3862.95	-	-	63.16	0.00	3799.79
MW - 14	Manny	04/06/17	3862.95	-	-	63.17	0.00	3799.78
MW - 14	Manny	04/12/17	3862.95	-	-	63.19	0.00	3799.76
MW - 14	Jeremy	05/03/17	3862.95	-	-	63.24	0.00	3799.71
MW - 14	Manny	05/17/17	3862.95	69.28	-	63.20	0.00	3799.75
MW - 14	Jeremy	05/26/17	3862.95	-	-	63.23	0.00	3799.72
MW - 14	Manny	06/08/17	3862.95	-	-	63.25	0.00	3799.70
MW - 14	Jeremy	06/09/17	3862.95	-	-	63.25	0.00	3799.70
MW - 14	Manny	06/30/17	3862.95	-	-	63.35	0.00	3799.60
MW - 14	Manny	07/06/17	3862.95	-	-	63.40	0.00	3799.55
MW - 14	Jeremy	07/19/17	3862.95	-	-	63.21	0.00	3799.74
MW - 14	Manny	07/23/17	3862.95	-	-	63.38	0.00	3799.57
MW - 14	Jeremy	07/26/17	3862.95	-	-	63.31	0.00	3799.64
MW - 14	Manny	08/23/17	3862.95	69.28	-	63.40	0.00	3799.55
MW - 14	Jeremy	10/10/17	3862.95	-	-	63.45	0.00	3799.50
MW - 14	Manny	11/29/17	3862.95	69.29	-	63.47	0.00	3799.48
MW - 14	Manny	01/08/18	3862.95	-	-	63.62	0.00	3799.33
MW - 14	Manny	01/18/18	3862.95	-	-	63.60	0.00	3799.35
MW - 14	Manny	02/14/18	3862.95	68.21	-	63.59	0.00	3799.36
MW - 14	Manny	02/21/18	3862.95	69.30	-	63.66	0.00	3799.29
MW - 14	Jeremy	04/30/18	3862.95	-	-	63.80	0.00	3799.15
MW - 14	Jeremy	05/03/18	3862.95	-	-	63.76	0.00	3799.19
MW - 14	Manny/ Jeremy	05/17/18	3862.95	69.25	-	63.71	0.00	3799.24
MW - 14	Jeremy	07/06/18	3862.95	-	-	63.89	0.00	3799.06
MW - 14	Jeremy	07/26/18	3862.95	-	-	63.95	0.00	3799.00
MW - 14	Manny	08/16/18	3862.95	69.26	-	63.90	0.00	3799.05
MW - 14	Manny/Elias	11/16/18	3862.95	-	-	63.96	0.00	3798.99
MW - 14	Manny/Elias	11/29/18	3862.95	69.27	-	63.99	0.00	3798.96
MW - 14	Manny/Elias	12/06/18	3862.95	-	-	64.01	0.00	3798.94
MW - 14	Manny/Elias	12/11/18	3862.95	-	-	63.97	0.00	3798.98
MW - 14	Manny/Elias	01/04/19	3862.95	-	-	64.01	0.00	3798.94
MW - 14	Manny/Elias	01/17/19	3862.95	-	-	64.03	0.00	3798.92
MW - 14	Manny/Elias	01/24/19	3862.95	-	-	64.07	0.00	3798.88
MW - 14	Manny/Elias	02/21/19	3862.95	70.02	-	64.04	0.00	3798.91
MW - 14	Manny/Elias	04/04/19	3862.95	-	-	64.14	0.00	3798.81
MW - 14	Manny/Elias	05/30/19	3862.95	69.58	-	64.20	0.00	3798.75
MW - 14	Manny/Elias	08/28/19	3862.95	69.50	-	64.32	0.00	3798.63
MW - 14	Elias	10/31/19	3862.95	69.59	-	64.48	0.00	3798.47
MW - 14	Elias	03/18/20	3862.95	69.54	-	64.71	0.00	3798.24
MW - 14	Manny	05/13/20	3862.95	-	-	64.81	0.00	3798.14
MW - 14	Manny	06/10/20	3862.95	69.53	-	64.89	0.00	3798.06
MW - 14	Manny	07/16/20	3862.95	-	-	64.90	0.00	3798.05
MW - 14	Manny	08/26/20	3862.95	69.50	-	64.98	0.00	3797.97
MW - 14	Manny	12/18/20	3862.95	69.51	-	65.13	0.00	3797.82
MW - 14	Manny	01/28/21	3862.95	-	-	65.17	0.00	3797.78
MW - 14	Manny	03/24/21	3862.95	69.52	-	65.26	0.00	3797.69
MW - 14	Manny	06/23/21	3862.95	69.54	-	65.41	0.00	3797.54
MW - 14	Manny	07/22/21	3862.95	-	-	65.45	0.00	3797.50
MW - 14	Manny	09/10/21	3862.95	69.53	-	65.49	0.00	3797.46
MW - 14	Manny	10/26/21	3862.95	-	-	65.51	0.00	3797.44
MW - 14	Manny	12/14/21	3862.95	69.56	-	65.63	0.00	3797.32

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14	Manny	02/10/22	3862.95	69.54	-	65.65	0.00	3797.30
MW - 14	Manny	03/09/22	3862.95	69.51	-	65.66	0.00	3797.29
MW - 14	Manny	05/03/22	3862.95	69.52	-	65.77	0.00	3797.18
MW - 14	Manny	08/03/22	3862.95	69.55	-	65.91	0.00	3797.04
MW - 14	Manny	10/27/22	3862.95	69.58	-	66.02	0.00	3796.93
MW - 14	Manny	02/09/23	3862.95	69.55	-	66.18	0.00	3796.77
MW - 14	Manny	05/09/23	3862.95	69.61	-	66.30	0.00	3796.65
MW - 14	Manny	08/23/23	3862.95	69.47	-	66.47	0.00	3796.48
MW - 14	Manny	11/01/23	3862.95	69.55	-	66.41	0.00	3796.54
MW - 14	Manny	02/19/24	3862.95	69.58	-	66.70	0.00	3796.25
MW - 14		06/11/24	3862.95	69.55	-	66.77	0.00	3796.18
MW - 14		09/04/24	3862.95	69.57	-	66.93	0.00	3796.02
MW - 14	Manny	12/17/24	3862.95	69.58	-	67.14	0.00	3795.81
MW - 15		03/24/00	3861.70	-	-	57.11	0.00	3804.59
MW - 15		06/14/00	3861.70	-	-	57.51	0.00	3804.19
MW - 15		09/22/00	3861.70	-	-	56.76	0.00	3804.94
MW - 15		12/28/00	3861.70	-	-	56.89	0.00	3804.81
MW - 15		03/14/01	3861.70	-	-	57.00	0.00	3804.70
MW - 15		06/06/01	3861.70	-	-	57.15	0.00	3804.55
MW - 15		09/28/01	3861.70	-	-	57.25	0.00	3804.45
MW - 15		11/17/01	3861.70	-	-	57.50	0.00	3804.20
MW - 15		03/26/02	3861.70	-	-	57.57	0.00	3804.13
MW - 15		06/26/02	3861.70	-	-	57.73	0.00	3803.97
MW - 15		09/25/02	3861.70	-	-	57.90	0.00	3803.80
MW - 15		12/09/02	3861.70	-	-	57.89	0.00	3803.81
MW - 15		03/10/03	3861.70	-	-	57.95	0.00	3803.75
MW - 15		06/09/03	3861.70	-	-	58.08	0.00	3803.62
MW - 15		09/03/03	3861.70	-	-	58.19	0.00	3803.51
MW - 15		12/08/03	3861.70	-	-	58.29	0.00	3803.41
MW - 15		03/01/04	3861.70	-	-	58.45	0.00	3803.25
MW - 15		05/19/04	3861.70	-	-	58.41	0.00	3803.29
MW - 15		08/26/04	3861.70	-	-	58.57	0.00	3803.13
MW - 15		12/09/04	3861.70	-	-	57.38	0.00	3804.32
MW - 15		03/17/05	3861.70	-	-	57.23	0.00	3804.47
MW - 15		06/15/05	3861.70	-	-	57.55	0.00	3804.15
MW - 15		09/14/05	3861.70	-	-	57.79	0.00	3803.91
MW - 15		12/13/05	3861.70	-	-	58.13	0.00	3803.57
MW - 15		03/15/06	3861.70	-	-	58.35	0.00	3803.35
MW - 15		06/14/06	3861.70	-	-	58.55	0.00	3803.15
MW - 15		09/13/06	3861.70	-	-	58.66	0.00	3803.04
MW - 15		12/05/06	3861.70	-	-	58.73	0.00	3802.97
MW - 15		03/01/07	3861.70	-	-	58.84	0.00	3802.86
MW - 15		05/24/07	3861.70	-	-	58.96	0.00	3802.74
MW - 15		08/23/07	3861.70	-	-	59.00	0.00	3802.70
MW - 15		11/08/07	3861.70	-	-	59.06	0.00	3802.64
MW - 15		03/04/08	3861.70	-	-	59.17	0.00	3802.53
MW - 15		06/11/08	3861.70	-	-	59.27	0.00	3802.43
MW - 15		09/09/08	3861.70	-	-	59.40	0.00	3802.30
MW - 15		12/11/08	3861.70	-	-	59.63	0.00	3802.07
MW - 15		02/26/09	3861.70	-	-	59.38	0.00	3802.32
MW - 15		05/21/09	3861.70	-	-	61.34	0.00	3800.36
MW - 15		08/18/09	3861.70	-	-	59.71	0.00	3801.99
MW - 15		12/09/09	3861.70	-	-	59.79	0.00	3801.91
MW - 15		01/06/10	3861.70	-	-	59.80	0.00	3801.90
MW - 15		02/22/10	3861.70	-	-	59.84	0.00	3801.86
MW - 15		06/04/10	3861.70	-	-	59.96	0.00	3801.74
MW - 15		08/26/10	3861.70	-	-	59.94	0.00	3801.76
MW - 15		11/30/10	3861.70	-	-	59.88	0.00	3801.82
MW - 15		03/08/11	3861.70	-	-	58.89	0.00	3802.81
MW - 15		05/25/11	3861.70	-	-	59.88	0.00	3801.82
MW - 15		08/18/11	3861.70	-	-	60.25	0.00	3801.45
MW - 15		11/15/11	3861.70	-	-	60.18	0.00	3801.52

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 15		02/29/12	3861.70	-	-	60.31	0.00	3801.39
MW - 15		05/01/12	3861.70	-	-	60.42	0.00	3801.28
MW - 15		08/10/12	3861.70	-	-	60.77	0.00	3800.93
MW - 15		11/27/12	3861.70	-	-	60.89	0.00	3800.81
MW - 15		02/21/13	3861.70	-	-	60.76	0.00	3800.94
MW - 15		05/15/13	3861.70	-	-	60.84	0.00	3800.86
MW - 15		08/21/13	3861.70	67.50	-	60.93	0.00	3800.77
MW - 15		11/11/13	3861.70	67.40	-	61.02	0.00	3800.68
MW - 15	David F.	02/20/14	3861.70	67.46	-	61.08	0.00	3800.62
MW - 15	David & Jose	05/20/14	3861.70	67.40	-	61.16	0.00	3800.54
MW - 15	David	07/29/14	3861.70	-	-	61.26	0.00	3800.44
MW - 15	Manny	08/19/14	3861.70	67.36	-	61.24	0.00	3800.46
MW - 15	Manny	10/30/14	3861.70	31.26	-	61.24	0.00	3800.46
MW - 15	Manny	11/24/14	3861.70	67.37	-	61.29	0.00	3800.41
MW - 15	Manny	02/11/15	3861.70	67.44	-	61.34	0.00	3800.36
MW - 15	Manny	03/11/15	3861.70	-	-	61.40	0.00	3800.30
MW - 15	Arthur	04/17/15	3861.70	-	-	61.42	0.00	3800.28
MW - 15	Manny/Arthur	05/19/15	3861.70	67.50	-	61.43	0.00	3800.27
MW - 15	Manny/Arthur	07/31/15	3861.70	-	-	61.65	0.00	3800.05
MW - 15	Manny/Arthur	08/12/15	3861.70	67.48	-	61.54	0.00	3800.16
MW - 15	Manny	09/11/15	3861.70	-	-	61.62	0.00	3800.08
MW - 15	Manny	11/11/15	3861.70	67.50	-	61.61	0.00	3800.09
MW - 15	Manny	02/02/16	3861.70	67.45	-	61.73	0.00	3799.97
MW - 15	Manny	04/28/16	3861.70	-	-	61.71	0.00	3799.99
MW - 15	Manny	05/10/16	3861.70	67.49	-	61.79	0.00	3799.91
MW - 15	Manny	07/01/16	3861.70	-	-	61.85	0.00	3799.85
MW - 15	Carlos	07/29/16	3861.70	-	-	61.90	0.00	3799.80
MW - 15	Manny/ Wes	08/09/16	3861.70	67.46	-	61.90	0.00	3799.80
MW - 15	Manny	09/15/16	3861.70	-	-	61.96	0.00	3799.74
MW - 15	Manny	11/16/16	3861.70	67.41	-	62.05	0.00	3799.65
MW - 15	Carlos	12/14/16	3861.70		-	62.08	0.00	3799.62
MW - 15	Manny	01/20/17	3861.70		-	62.17	0.00	3799.53
MW - 15	Manny	02/21/17	3861.70	67.38	-	62.30	0.00	3799.40
MW - 15	Manny	05/16/17	3861.70	67.44	-	62.29	0.00	3799.41
MW - 15	Jeremy	06/09/17	3861.70	-	-	62.36	0.00	3799.34
MW - 15	Jeremy	07/26/17	3861.70	-	-	62.36	0.00	3799.34
MW - 15	Manny	08/22/17	3861.70	67.40	-	62.45	0.00	3799.25
MW - 15	Jeremy	10/10/17	3861.70	-	-	62.56	0.00	3799.14
MW - 15	Manny	11/28/17	3861.70	67.43	-	62.47	0.00	3799.23
MW - 15	Manny	01/08/18	3861.70	-	-	62.67	0.00	3799.03
MW - 15	Manny	02/13/18	3861.70	67.49	-	62.69	0.00	3799.01
MW - 15	Jeremy	04/30/18	3861.70	-	-	62.84	0.00	3798.86
MW - 15	Manny/ Jeremy	05/16/18	3861.70	67.47	-	62.83	0.00	3798.87
MW - 15	Jeremy	07/05/18	3861.70	-	-	62.94	0.00	3798.76
MW - 15	Jeremy	07/26/18	3861.70	-	-	62.99	0.00	3798.71
MW - 15	Manny	08/15/18	3861.70	67.46	-	62.95	0.00	3798.75
MW - 15	Manny/Elias	11/28/18	3861.70	67.50	-	63.07	0.00	3798.63
MW - 15	Manny/Elias	12/27/18	3861.70	-	-	63.12	0.00	3798.58
MW - 15	Manny/Elias	01/15/19	3861.70	-	-	63.14	0.00	3798.56
MW - 15	Manny/Elias	02/20/19	3861.70	67.52	-	63.18	0.00	3798.52
MW - 15	Manny/Elias	04/04/19	3861.70	-	-	63.22	0.00	3798.48
MW - 15	Manny/Elias	05/29/19	3861.70	67.51	-	63.30	0.00	3798.40
MW - 15	Manny/Elias	08/27/19	3861.70	68.48	-	63.43	0.00	3798.27
MW - 15	Elias	10/30/19	3861.70	-	-	63.60	0.00	3798.10
MW - 15	Elias	03/17/20	3861.70	68.40	-	63.84	0.00	3797.86
MW - 15	Manny	05/13/20	3861.70	-	-	63.94	0.00	3797.76
MW - 15	Manny	06/09/20	3861.70	-	-	64.00	0.00	3797.70
MW - 15	Manny	07/16/20	3861.70	-	-	64.02	0.00	3797.68
MW - 15	Manny	08/25/20	3861.70	-	-	64.08	0.00	3797.62
MW - 15	Manny	12/16/20	3861.70	-	-	64.23	0.00	3797.47
MW - 15	Manny	01/28/21	3861.70	-	-	64.28	0.00	3797.42
MW - 15	Manny	03/22/21	3861.70	-	-	64.37	0.00	3797.33
MW - 15	Manny	06/22/21	3861.70	68.64	-	64.52	0.00	3797.18

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 15	Manny	07/22/21	3861.70	-	-	64.55	0.00	3797.15
MW - 15	Manny	09/09/21	3861.70	-	-	64.59	0.00	3797.11
MW - 15	Manny	10/26/21	3861.70	-	-	64.52	0.00	3797.18
MW - 15	Manny	12/14/21	3861.70	-	-	64.71	0.00	3796.99
MW - 15	Manny	02/09/22	3861.70	-	-	64.75	0.00	3796.95
MW - 15	Manny	05/02/22	3861.70	-	-	64.88	0.00	3796.82
MW - 15	Manny	08/02/22	3861.70	68.60	-	64.97	0.00	3796.73
MW - 15	Manny	10/26/22	3861.70	-	-	65.13	0.00	3796.57
MW - 15	Manny	02/08/23	3861.70	-	-	65.27	0.00	3796.43
MW - 15	Manny	05/08/23	3861.70	-	-	65.38	0.00	3796.32
MW - 15	Manny	08/22/23	3861.70	-	-	65.51	0.00	3796.19
MW - 15	Manny	10/31/23	3861.70	68.48	-	65.49	0.00	3796.21
MW - 15	Manny	02/19/24	3861.70	-	-	65.82	0.00	3795.88
MW - 15		06/11/24	3861.70	-	-	65.87	0.00	3795.83
MW - 15		09/04/24	3861.70	-	-	66.02	0.00	3795.68
MW - 15	Manny	12/17/24	3861.70	68.46	-	66.24	0.00	3795.46
MW - 16		03/24/00	3863.15	-	-	56.81	0.00	3806.34
MW - 16		06/14/00	3863.15	-	-	57.24	0.00	3805.91
MW - 16		09/22/00	3863.15	-	-	56.46	0.00	3806.69
MW - 16		12/28/00	3863.15	-	-	56.64	0.00	3806.51
MW - 16		03/14/01	3863.15	-	-	56.73	0.00	3806.42
MW - 16		06/06/01	3863.15	-	-	56.85	0.00	3806.30
MW - 16		09/28/01	3863.15	-	-	56.99	0.00	3806.16
MW - 16		11/17/01	3863.15	-	-	57.28	0.00	3805.87
MW - 16		03/26/02	3863.15	-	-	57.43	0.00	3805.72
MW - 16		06/26/02	3863.15	-	-	57.43	0.00	3805.72
MW - 16		09/25/02	3863.15	-	-	57.58	0.00	3805.57
MW - 16		12/10/02	3863.15	-	-	57.59	0.00	3805.56
MW - 16		03/10/03	3863.15	-	-	57.65	0.00	3805.50
MW - 16		06/09/03	3863.15	-	-	57.78	0.00	3805.37
MW - 16		09/03/03	3863.15	-	-	57.90	0.00	3805.25
MW - 16		12/08/03	3863.15	-	-	58.02	0.00	3805.13
MW - 16		03/01/04	3863.15	-	-	58.18	0.00	3804.97
MW - 16		05/19/04	3863.15	-	-	58.18	0.00	3804.97
MW - 16		08/26/04	3863.15	-	-	58.31	0.00	3804.84
MW - 16		12/09/04	3863.15	-	-	57.18	0.00	3805.97
MW - 16		03/17/05	3863.15	-	-	56.88	0.00	3806.27
MW - 16		06/15/05	3863.15	-	-	57.16	0.00	3805.99
MW - 16		09/15/05	3863.15	-	-	57.58	0.00	3805.57
MW - 16		12/13/05	3863.15	-	-	57.81	0.00	3805.34
MW - 16		03/15/06	3863.15	-	-	58.07	0.00	3805.08
MW - 16		06/14/06	3863.15	-	-	58.24	0.00	3804.91
MW - 16		09/13/06	3863.15	-	-	58.36	0.00	3804.79
MW - 16		12/06/06	3863.15	-	-	58.54	0.00	3804.61
MW - 16		03/01/07	3863.15	-	-	58.57	0.00	3804.58
MW - 16		05/24/07	3863.15	-	-	58.69	0.00	3804.46
MW - 16		08/23/07	3863.15	-	-	58.72	0.00	3804.43
MW - 16		11/08/07	3863.15	-	-	58.79	0.00	3804.36
MW - 16		03/04/08	3863.15	-	-	58.90	0.00	3804.25
MW - 16		06/11/08	3863.15	-	-	59.01	0.00	3804.14
MW - 16		09/09/08	3863.15	-	-	58.29	0.00	3804.86
MW - 16		12/11/08	3863.15	-	-	59.29	0.00	3803.86
MW - 16		02/26/09	3863.15	-	-	59.39	0.00	3803.76
MW - 16		05/21/09	3863.15	-	-	59.48	0.00	3803.67
MW - 16		08/18/09	3863.15	-	-	59.51	0.00	3803.64
MW - 16		12/10/09	3863.15	-	-	59.59	0.00	3803.56
MW - 16		01/06/10	3863.15	-	-	59.57	0.00	3803.58
MW - 16		02/22/10	3863.15	-	-	59.65	0.00	3803.50
MW - 16		06/04/10	3863.15	-	-	59.79	0.00	3803.36
MW - 16		08/26/10	3863.15	-	-	59.81	0.00	3803.34
MW - 16		11/30/10	3863.15	-	-	59.58	0.00	3803.57
MW - 16		03/08/11	3863.15	-	-	59.57	0.00	3803.58

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 16		05/25/11	3863.15	-	-	59.59	0.00	3803.56
MW - 16		08/18/11	3863.15	-	-	60.00	0.00	3803.15
MW - 16		11/15/11	3863.15	-	-	60.02	0.00	3803.13
MW - 16		02/29/12	3863.15	-	-	60.17	0.00	3802.98
MW - 16		05/01/12	3863.15	-	-	60.23	0.00	3802.92
MW - 16		08/10/12	3863.15	-	-	60.58	0.00	3802.57
MW - 16		11/27/12	3863.15	-	-	60.53	0.00	3802.62
MW - 16		02/21/13	3863.15	-	-	60.60	0.00	3802.55
MW - 16		05/15/13	3863.15	-	-	60.67	0.00	3802.48
MW - 16		08/21/13	3863.15	63.07	-	60.77	0.00	3802.38
MW - 16		11/11/13	3863.15	63.08	-	60.86	0.00	3802.29
MW - 16	David F.	02/20/14	3863.15	63.06	-	60.98	0.00	3802.17
MW - 16	John & Jose	02/26/14	3863.15	-	-	60.93	0.00	3802.22
MW - 16	David & Jose	05/20/14	3863.15	63.08	-	61.36	0.00	3801.79
MW - 16	David	07/29/14	3863.15	-	-	61.06	0.00	3802.09
MW - 16	Manny	08/19/14	3863.15	63.07	-	61.17	0.00	3801.98
MW - 16	Manny	10/30/14	3863.15	-	-	61.66	0.00	3801.49
MW - 16	Manny	11/24/14	3863.15	63.09	-	61.56	0.00	3801.59
MW - 16	Manny	02/11/15	3863.15	63.08	-	61.68	0.00	3801.47
MW - 16	Manny	03/11/15	3863.15	-	-	61.79	0.00	3801.36
MW - 16	Arthur	04/17/15	3863.15	-	-	61.83	0.00	3801.32
MW - 16	Manny/Arthur	05/19/15	3863.15	63.06	-	61.78	0.00	3801.37
MW - 16	Manny/Arthur	07/31/15	3863.15	-	-	61.39	0.00	3801.76
MW - 16	Manny/Arthur	08/12/15	3863.15	63.09	-	61.37	0.00	3801.78
MW - 16	Manny	09/11/15	3863.15	-	-	61.48	0.00	3801.67
MW - 16	Manny	11/11/15	3863.15	63.11	-	62.01	0.00	3801.14
MW - 16	Manny	02/02/16	3863.15	63.10	-	62.09	0.00	3801.06
MW - 16	Manny	04/28/16	3863.15	-	-	62.12	0.00	3801.03
MW - 16	Manny	05/10/16	3863.15	63.11	-	62.00	0.00	3801.15
MW - 16	Manny	07/01/16	3863.15	-	-	62.25	0.00	3800.90
MW - 16	Carlos	07/29/16	3863.15	-	-	62.21	0.00	3800.94
MW - 16	Manny/ Wes	08/09/16	3863.15	63.14	-	62.21	0.00	3800.94
MW - 16	Manny	09/15/16	3863.15	-	-	62.32	0.00	3800.83
MW - 16	Manny	11/16/16	3863.15	63.09	-	62.42	0.00	3800.73
MW - 16	Carlos	12/14/16	3863.15	-	-	62.41	0.00	3800.74
MW - 16	Manny	01/20/17	3863.15	-	-	62.48	0.00	3800.67
MW - 16	Manny	02/22/17	3863.15	63.09	-	62.03	0.00	3801.12
MW - 16	Manny	05/17/17	3863.15	63.09	-	62.15	0.00	3801.00
MW - 16	Jeremy	06/09/17	3863.15	-	-	62.18	0.00	3800.97
MW - 16	Jeremy	07/26/17	3863.15	-	-	62.18	0.00	3800.97
MW - 16	Manny	08/23/17	3863.15	63.10	-	62.27	0.00	3800.88
MW - 16	Jeremy	10/10/17	3863.15	-	-	62.40	0.00	3800.75
MW - 16	Manny	11/29/17	3863.15	63.13	-	62.38	0.00	3800.77
MW - 16	Manny	01/08/18	3863.15	-	-	62.50	0.00	3800.65
MW - 16	Manny	02/14/18	3863.15	63.10	-	62.53	0.00	3800.62
MW - 16	Jeremy	04/30/18	3863.15	-	-	62.64	0.00	3800.51
MW - 16	Manny/ Jeremy	05/17/18	3863.15	63.08	-	62.47	0.00	3800.68
MW - 16	Jeremy	07/05/18	3863.15	-	-	62.75	0.00	3800.40
MW - 16	Jeremy	07/26/18	3863.15	-	-	62.78	0.00	3800.37
MW - 16	Manny	08/16/18	3863.15	63.11	-	62.78	0.00	3800.37
MW - 16	Manny/Elias	11/28/18	3863.15	62.96	-	62.90	0.00	3800.25
MW - 16	Manny/Elias	12/27/18	3863.15	-	-	62.96	0.00	3800.19
MW - 16	Manny/Elias	01/17/19	3863.15	-	-	63.00	0.00	3800.15
MW - 16	Manny/Elias	02/21/19	3863.15	Dry	-	-	-	-
MW - 16	Manny/Elias	04/04/19	3863.15	-	-	-	-	-
MW - 16	Manny/Elias	05/30/19	3863.15	Dry	-	-	-	-
MW - 16	Manny/Elias	08/28/19	3863.15	-	-	-	-	-
MW - 16	Elias	10/29/19	3863.15	Dry	-	-	-	-
MW - 16	Elias	03/18/20	3863.15	Dry	-	-	-	-
MW - 16	Manny	05/13/20	3863.15	Dry	-	-	-	-
MW - 16	Manny	06/10/20	3863.15	Dry	-	-	-	-
MW - 16	Manny	07/16/20	3863.15	Dry	-	-	-	-
MW - 16	Manny	08/26/20	3863.15	Dry	-	-	-	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 16	Manny	12/18/20	3863.15	Dry	-	-	-	-
MW - 16	Manny	01/28/21	3863.15	Dry	-	-	-	-
MW - 16	Manny	03/24/21	3863.15	Dry	-	-	-	-
MW - 16	Manny	06/22/21	3863.15	Dry	-	-	-	-
MW - 16	Manny	07/22/21	3863.15	Dry	-	-	-	-
MW - 16	Manny	09/10/21	3863.15	Dry	-	-	-	-
MW - 16	Manny	10/26/21	3863.15	Dry	-	-	-	-
MW - 16	Manny	12/15/21	3863.15	Dry	-	-	-	-
MW - 16	Manny	02/10/22	3863.15	Dry	-	-	-	-
MW - 16	Manny	05/03/22	3863.15	Dry	-	-	-	-
MW - 16	Manny	08/02/22	3863.15	Dry	-	-	-	-
MW - 16	Manny	10/26/22	3863.15	Dry	-	-	-	-
MW - 16	Manny	02/08/23	3863.15	Dry	-	-	-	-
MW - 16	Manny	05/09/23	3863.15	Dry	-	-	-	-
MW - 16	Manny	08/24/23	3863.15	Dry	-	-	-	-
MW - 16	Manny	10/31/23	3863.15	Dry	-	-	-	-
MW - 16	Manny	02/19/24	3863.15	Dry	-	-	-	-
MW - 16		06/11/24	3863.15	Dry	-	-	-	-
MW - 16		09/04/24	3863.15	Dry	-	-	-	-
MW - 16	Manny	12/17/24	3863.15	Dry	-	-	-	-
MW - 17		03/24/00	3859.17	-	-	59.57	0.00	3799.60
MW - 17		06/14/00	3859.17	-	-	59.72	0.00	3799.45
MW - 17		09/22/00	3859.17	-	-	59.65	0.00	3799.52
MW - 17		12/28/00	3859.17	-	-	59.70	0.00	3799.47
MW - 17		03/14/01	3859.17	-	-	59.66	0.00	3799.51
MW - 17		06/06/01	3859.17	-	-	59.75	0.00	3799.42
MW - 17		09/28/01	3859.17	-	-	59.90	0.00	3799.27
MW - 17		11/17/01	3859.17	-	-	60.02	0.00	3799.15
MW - 17		03/26/02	3859.17	-	-	60.41	0.00	3798.76
MW - 17		06/26/02	3859.17	-	-	60.26	0.00	3798.91
MW - 17		09/25/02	3859.17	-	-	60.39	0.00	3798.78
MW - 17		12/10/02	3859.17	-	-	60.43	0.00	3798.74
MW - 17		03/10/03	3859.17	-	-	60.51	0.00	3798.66
MW - 17		06/09/03	3859.17	-	-	60.61	0.00	3798.56
MW - 17		09/03/03	3859.17	-	-	60.70	0.00	3798.47
MW - 17		12/08/03	3859.17	-	-	60.81	0.00	3798.36
MW - 17		03/01/04	3859.17	-	-	60.93	0.00	3798.24
MW - 17		05/19/04	3859.17	-	-	60.98	0.00	3798.19
MW - 17		08/26/04	3859.17	-	-	61.07	0.00	3798.10
MW - 17		12/09/04	3859.17	-	-	60.58	0.00	3798.59
MW - 17		03/17/05	3859.17	-	-	60.23	0.00	3798.94
MW - 17		06/15/05	3859.17	-	-	60.27	0.00	3798.90
MW - 17		09/14/05	3859.17	-	-	60.42	0.00	3798.75
MW - 17		12/13/05	3859.17	-	-	60.60	0.00	3798.57
MW - 17		03/15/06	3859.17	-	-	60.81	0.00	3798.36
MW - 17		06/14/06	3859.17	-	-	60.98	0.00	3798.19
MW - 17		09/13/06	3859.17	-	-	61.06	0.00	3798.11
MW - 17		12/06/06	3859.17	-	-	61.13	0.00	3798.04
MW - 17		03/01/07	3859.17	-	-	61.17	0.00	3798.00
MW - 17		05/24/07	3859.17	-	-	61.22	0.00	3797.95
MW - 17		08/23/07	3859.17	-	-	61.27	0.00	3797.90
MW - 17		11/08/07	3859.17	-	-	61.36	0.00	3797.81
MW - 17		03/04/08	3859.17	-	-	61.44	0.00	3797.73
MW - 17		06/11/08	3859.17	-	-	61.52	0.00	3797.65
MW - 17		09/09/08	3859.17	-	-	61.60	0.00	3797.57
MW - 17		12/11/08	3859.17	-	-	61.89	0.00	3797.28
MW - 17		02/26/09	3859.17	-	-	61.77	0.00	3797.40
MW - 17		05/21/09	3859.17	-	-	61.82	0.00	3797.35
MW - 17		08/18/09	3859.17	-	-	61.88	0.00	3797.29
MW - 17		12/10/09	3859.17	-	-	61.94	0.00	3797.23
MW - 17		01/06/10	3859.17	-	-	61.97	0.00	3797.20
MW - 17		02/22/10	3859.17	-	-	61.99	0.00	3797.18

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 17		06/04/10	3859.17	-	-	62.06	0.00	3797.11
MW - 17		08/26/10	3859.17	-	-	62.09	0.00	3797.08
MW - 17		11/30/10	3859.17	-	-	61.96	0.00	3797.21
MW - 17		03/08/11	3859.17	-	-	61.94	0.00	3797.23
MW - 17		05/25/11	3859.17	-	-	61.92	0.00	3797.25
MW - 17		08/18/11	3859.17	-	-	62.30	0.00	3796.87
MW - 17		11/15/11	3859.17	-	-	62.28	0.00	3796.89
MW - 17		02/29/12	3859.17	-	-	62.45	0.00	3796.72
MW - 17		05/01/12	3859.17	-	-	62.51	0.00	3796.66
MW - 17		08/10/12	3859.17	-	-	62.86	0.00	3796.31
MW - 17		11/27/12	3859.17	-	-	62.79	0.00	3796.38
MW - 17		02/21/13	3859.17	-	-	62.89	0.00	3796.28
MW - 17		05/15/13	3859.17	-	-	62.96	0.00	3796.21
MW - 17		08/21/13	3859.17	67.58		63.02	0.00	3796.15
MW - 17		11/11/13	3859.17	67.63		63.10	0.00	3796.07
MW - 17	David F.	02/20/14	3859.17	67.56		63.21	0.00	3795.96
MW - 17	David & Jose	05/20/14	3859.17	67.54	-	63.27	0.00	3795.90
MW - 17	David	07/29/14	3859.17	-	-	63.33	0.00	3795.84
MW - 17	Manny	08/19/14	3859.17	67.57	-	63.34	0.00	3795.83
MW - 17	Manny	10/30/14	3859.17	-	-	63.42	0.00	3795.75
MW - 17	Manny	11/24/14	3859.17	67.84	-	63.43	0.00	3795.74
MW - 17	Manny	02/11/15	3859.17	67.80	-	63.47	0.00	3795.70
MW - 17	Manny	03/11/15	3859.17	-	-	63.49	0.00	3795.68
MW - 17	Arthur	04/17/15	3859.17	-	-	62.31	0.00	3796.86
MW - 17	Manny/Arthur	05/19/15	3859.17	67.80	-	63.52	0.00	3795.65
MW - 17	Manny/Arthur	07/31/15	3859.17	-	-	63.59	0.00	3795.58
MW - 17	Manny/Arthur	08/12/15	3859.17	67.84	-	63.59	0.00	3795.58
MW - 17	Manny	09/11/15	3859.17	-	-	63.64	0.00	3795.53
MW - 17	Manny	11/11/15	3859.17	67.85	-	63.68	0.00	3795.49
MW - 17	Manny	02/02/16	3859.17	67.86	-	63.74	0.00	3795.43
MW - 17	Manny	04/28/16	3859.17	-	-	63.80	0.00	3795.37
MW - 17	Manny	05/10/16	3859.17	67.85	-	63.82	0.00	3795.35
MW - 17	Manny	07/01/16	3859.17	-	-	63.87	0.00	3795.30
MW - 17	Carlos	07/29/16	3859.17	-	-	63.86	0.00	3795.31
MW - 17	Manny/ Wes	08/09/16	3859.17	67.86	-	63.88	0.00	3795.29
MW - 17	Manny	09/15/16	3859.17	-	-	63.90	0.00	3795.27
MW - 17	Manny	11/16/16	3859.17	67.89	-	63.98	0.00	3795.19
MW - 17	Carlos	12/14/16	3859.17	-	-	64.01	0.00	3795.16
MW - 17	Manny	01/20/17	3859.17	-	-	64.04	0.00	3795.13
MW - 17	Manny	02/22/17	3859.17	67.90	-	64.08	0.00	3795.09
MW - 17	Manny	05/16/17	3859.17	67.91	-	64.21	0.00	3794.96
MW - 17	Jerermy	06/09/17	3859.17	-	-	64.24	0.00	3794.93
MW - 17	Jerermy	07/26/17	3859.17	-	-	64.22	0.00	3794.95
MW - 17	Manny	08/22/17	3859.17	67.91	-	64.36	0.00	3794.81
MW - 17	Jerermy	10/10/17	3859.17	-	-	64.52	0.00	3794.65
MW - 17	Manny	11/29/17	3859.17	67.94	-	64.55	0.00	3794.62
MW - 17	Manny	01/08/18	3859.17	-	-	64.58	0.00	3794.59
MW - 17	Manny	02/14/18	3859.17	67.92	-	64.66	0.00	3794.51
MW - 17	Jerermy	04/30/18	3859.17	-	-	64.78	0.00	3794.39
MW - 17	Manny/ Jerermy	05/16/18	3859.17	67.91	-	64.81	0.00	3794.36
MW - 17	Jerermy	07/05/18	3859.17	-	-	64.88	0.00	3794.29
MW - 17	Jerermy	07/26/18	3859.17	-	-	64.89	0.00	3794.28
MW - 17	Manny	08/16/18	3859.17	67.94	-	64.94	0.00	3794.23
MW - 17	Manny/Elias	11/28/18	3859.17	67.91	-	65.11	0.00	3794.06
MW - 17	Manny/Elias	12/27/18	3859.17	-	-	65.15	0.00	3794.02
MW - 17	Manny/Elias	01/17/19	3859.17	-	-	65.21	0.00	3793.96
MW - 17	Manny/Elias	02/21/19	3859.17	67.96	-	65.25	0.00	3793.92
MW - 17	Manny/Elias	04/04/19	3859.17	-	-	66.31	0.00	3792.86
MW - 17	Manny/Elias	05/30/19	3859.17	67.94	-	65.35	0.00	3793.82
MW - 17	Manny/Elias	08/28/19	3859.17	67.98	-	65.48	0.00	3793.69
MW - 17	Elias	10/31/19	3859.17	67.97	-	65.59	0.00	3793.58
MW - 17	Elias	03/18/20	3859.17	68.06	-	65.79	0.00	3793.38
MW - 17	Manny	05/13/20	3859.17	-	-	65.88	0.00	3793.29

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 17	Manny	06/09/20	3859.17	-	-	65.91	0.00	3793.26
MW - 17	Manny	07/16/20	3859.17	-	-	65.96	0.00	3793.21
MW - 17	Manny	08/25/20	3859.17	-	-	66.01	0.00	3793.16
MW - 17	Manny	12/16/20	3859.17	-	-	66.15	0.00	3793.02
MW - 17	Manny	01/28/21	3859.17	-	-	66.19	0.00	3792.98
MW - 17	Manny	03/22/21	3859.17		-	66.27	0.00	3792.90
MW - 17	Manny	06/22/21	3859.17	67.98	-	66.37	0.00	3792.80
MW - 17	Manny	07/22/21	3859.17	-	-	66.42	0.00	3792.75
MW - 17	Manny	09/09/21	3859.17	66.48	-	66.42	0.00	3792.75
MW - 17	Manny	10/26/21	3859.17	-	-	66.53	0.00	3792.64
MW - 17	Manny	12/14/21	3859.17	Dry	-	-	-	-
MW - 17	Manny	02/10/22	3859.17	68.00	-	66.65	0.00	3792.52
MW - 17	Manny	05/02/22	3859.17	Dry	-	-	-	-
MW - 17	Manny	08/02/22	3859.17	68.00	-	66.85	0.00	3792.32
MW - 17	Manny	10/26/22	3859.17	-	-	66.95	0.00	3792.22
MW - 17	Manny	02/08/23	3859.17	-	-	67.05	0.00	3792.12
MW - 17	Manny	05/08/23	3859.17	-	-	67.14	0.00	3792.03
MW - 17	Manny	08/22/23	3859.17	-	-	67.30	0.00	3791.87
MW - 17	Manny	10/31/23	3859.17	68.05	-	67.34	0.00	3791.83
MW - 17	Manny	02/19/24	3859.17	-	-	67.45	0.00	3791.72
MW - 17		06/11/24	3859.17	-	-	67.47	0.00	3791.70
MW - 17		09/04/24	3859.17	68.03	-	67.46	0.00	3791.71
MW - 17	Manny	12/17/24	3859.17	68.06	-	67.48	0.00	3791.69
MW - 18		03/24/00	3859.98	-	-	59.15	0.00	3800.83
MW - 18		06/14/00	3859.98	-	-	59.42	0.00	3800.56
MW - 18		09/22/00	3859.98	-	-	58.97	0.00	3801.01
MW - 18		12/28/00	3859.98	-	-	59.02	0.00	3800.96
MW - 18		03/14/01	3859.98	-	-	59.15	0.00	3800.83
MW - 18		06/06/01	3859.98	-	-	59.20	0.00	3800.78
MW - 18		09/28/01	3859.98	-	-	59.43	0.00	3800.55
MW - 18		11/17/01	3859.98	-	-	59.44	0.00	3800.54
MW - 18		03/26/02	3859.98	-	-	59.94	0.00	3800.04
MW - 18		06/26/02	3859.98	-	-	59.75	0.00	3800.23
MW - 18		09/25/02	3859.98	-	-	59.86	0.00	3800.12
MW - 18		12/10/02	3859.98	-	-	59.89	0.00	3800.09
MW - 18		03/10/03	3859.98	-	-	59.96	0.00	3800.02
MW - 18		06/09/03	3859.98	-	-	60.05	0.00	3799.93
MW - 18		09/03/03	3859.98	-	-	60.15	0.00	3799.83
MW - 18		12/08/03	3859.98	-	-	60.26	0.00	3799.72
MW - 18		03/01/04	3859.98	-	-	60.35	0.00	3799.63
MW - 18		05/19/04	3859.98	-	-	60.43	0.00	3799.55
MW - 18		08/26/04	3859.98	-	-	60.48	0.00	3799.50
MW - 18		12/09/04	3859.98	-	-	59.72	0.00	3800.26
MW - 18		03/17/05	3859.98	-	-	59.47	0.00	3800.51
MW - 18		06/15/05	3859.98	-	-	59.62	0.00	3800.36
MW - 18		09/14/05	3859.98	-	-	59.80	0.00	3800.18
MW - 18		12/13/05	3859.98	-	-	60.01	0.00	3799.97
MW - 18		03/15/06	3859.98	-	-	60.23	0.00	3799.75
MW - 18		06/14/06	3859.98	-	-	60.39	0.00	3799.59
MW - 18		09/13/06	3859.98	-	-	60.52	0.00	3799.46
MW - 18		12/05/06	3859.98	-	-	60.56	0.00	3799.42
MW - 18		03/01/07	3859.98	-	-	60.63	0.00	3799.35
MW - 18		05/24/07	3859.98	-	-	60.70	0.00	3799.28
MW - 18		06/21/07	3859.98	-	-	60.71	0.00	3799.27
MW - 18		08/23/07	3859.98	-	-	60.78	0.00	3799.20
MW - 18		11/08/07	3859.98	-	-	60.84	0.00	3799.14
MW - 18		03/04/08	3859.98	-	-	60.96	0.00	3799.02
MW - 18		06/11/08	3859.98	-	-	61.00	0.00	3798.98
MW - 18		09/09/08	3859.98	-	-	61.12	0.00	3798.86
MW - 18		12/11/08	3859.98	-	-	61.39	0.00	3798.59
MW - 18		02/27/09	3859.98	-	-	61.26	0.00	3798.72
MW - 18		05/21/09	3859.98	-	-	61.34	0.00	3798.64

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 18		08/18/09	3859.98	-	-	61.39	0.00	3798.59
MW - 18		12/09/09	3859.98	-	-	61.46	0.00	3798.52
MW - 18		01/06/10	3859.98	-	-	61.49	0.00	3798.49
MW - 18		02/22/10	3859.98	-	-	61.51	0.00	3798.47
MW - 18		06/04/10	3859.98	-	-	61.58	0.00	3798.40
MW - 18		08/26/10	3859.98	-	-	61.58	0.00	3798.40
MW - 18		11/30/10	3859.98	-	-	61.48	0.00	3798.50
MW - 18		03/08/11	3859.98	-	-	61.47	0.00	3798.51
MW - 18		05/25/11	3859.98	-	-	61.48	0.00	3798.50
MW - 18		08/18/11	3859.98	-	-	61.85	0.00	3798.13
MW - 18		11/15/11	3859.98	-	-	61.83	0.00	3798.15
MW - 18		02/29/12	3859.98	-	-	61.99	0.00	3797.99
MW - 18		05/01/12	3859.98	-	-	62.06	0.00	3797.92
MW - 18		08/10/12	3859.98	-	-	62.41	0.00	3797.57
MW - 18		11/27/12	3859.98	-	-	62.33	0.00	3797.65
MW - 18		02/21/13	3859.98	-	-	62.43	0.00	3797.55
MW - 18		05/15/13	3859.98	-	-	62.50	0.00	3797.48
MW - 18		08/20/13	3859.98	-	-	62.61	0.00	3797.37
MW - 18		11/11/13	3859.98	65.78	-	62.66	0.00	3797.32
MW - 18	David F.	02/19/14	3859.98	-	-	62.76	0.00	3797.22
MW - 18	David & Jose	05/20/14	3859.98	66.99	-	63.78	0.00	3796.20
MW - 18	David	07/29/14	3859.98	-	-	62.90	0.00	3797.08
MW - 18	Manny/Chance	08/28/14	3859.98	66.08	-	62.93	0.00	3797.05
MW - 18	Manny	10/30/14	3859.98	-	-	62.95	0.00	3797.03
MW - 18	Manny	11/24/14	3859.98	66.37	-	62.96	0.00	3797.02
MW - 18	Manny	02/10/15	3859.98	-	-	63.01	0.00	3796.97
MW - 18	Manny	03/11/15	3859.98	-	-	63.04	0.00	3796.94
MW - 18	Arthur	04/17/15	3859.98	-	-	62.28	0.00	3797.70
MW - 18	Manny/Arthur	05/19/15	3859.98	66.32	-	63.08	0.00	3796.90
MW - 18	Manny/Arthur	07/31/15	3859.98	-	-	63.16	0.00	3796.82
MW - 18	Manny/Arthur	08/12/15	3859.98	-	-	63.18	0.00	3796.80
MW - 18	Manny	09/11/15	3859.98	-	-	63.22	0.00	3796.76
MW - 18	Manny	11/10/15	3859.98	66.36	-	63.24	0.00	3796.74
MW - 18	Manny	02/02/16	3859.98	-	-	63.32	0.00	3796.66
MW - 18	Manny	04/28/16	3859.98	-	-	63.38	0.00	3796.60
MW - 18	Manny	05/10/16	3859.98	66.33	-	63.40	0.00	3796.58
MW - 18	Manny	07/01/16	3859.98	-	-	63.46	0.00	3796.52
MW - 18	Carlos	07/29/16	3859.98	-	-	63.06	0.00	3796.92
MW - 18	Manny /Wes	08/08/16	3859.98	-	-	63.48	0.00	3796.50
MW - 18	Manny	09/15/16	3859.98	-	-	63.50	0.00	3796.48
MW - 18	Manny	11/15/16	3859.98	66.29	-	63.59	0.00	3796.39
MW - 18	Carlos	12/14/16	3859.98	-	-	63.66	0.00	3796.32
MW - 18	Manny	01/20/17	3859.98	-	-	63.67	0.00	3796.31
MW - 18	Manny	02/21/17	3859.98	-	-	63.69	0.00	3796.29
MW - 18	Manny	05/16/17	3859.98	66.29	-	63.82	0.00	3796.16
MW - 18	Jeremy	06/09/17	3859.98	-	-	64.86	0.00	3795.12
MW - 18	Jeremy	07/26/17	3859.98	-	-	64.87	0.00	3795.11
MW - 18	Manny	08/22/17	3859.98	-	-	64.00	0.00	3795.98
MW - 18	Jeremy	10/10/17	3859.98	-	-	64.08	0.00	3795.90
MW - 18	Manny	11/28/17	3859.98	66.27	-	64.15	0.00	3795.83
MW - 18	Manny	01/08/18	3859.98	-	-	64.24	0.00	3795.74
MW - 18	Manny	02/13/18	3859.98	-	-	64.28	0.00	3795.70
MW - 18	Jeremy	04/30/18	3859.98	-	-	64.42	0.00	3795.56
MW - 18	Manny/ Jeremy	05/16/18	3859.98	66.27	-	64.44	0.00	3795.54
MW - 18	Jeremy	07/05/18	3859.98	-	-	64.53	0.00	3795.45
MW - 18	Jeremy	07/26/18	3859.98	-	-	64.52	0.00	3795.46
MW - 18	Manny	08/15/18	3859.98	-	-	64.59	0.00	3795.39
MW - 18	Manny/Elias	11/27/18	3859.98	66.28	-	64.76	0.00	3795.22
MW - 18	Manny/Elias	12/27/18	3859.98	-	-	64.82	0.00	3795.16
MW - 18	Manny/Elias	01/17/19	3859.98	-	-	64.86	0.00	3795.12
MW - 18	Manny/Elias	02/20/19	3859.98	-	-	64.89	0.00	3795.09
MW - 18	Manny/Elias	04/04/19	3859.98	-	-	64.96	0.00	3795.02
MW - 18	Manny/Elias	05/29/19	3859.98	66.29	-	65.03	0.00	3794.95

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 18	Manny/Elias	08/27/19	3859.98	-	-	65.17	0.00	3794.81
MW - 18	Elias	10/30/19	3859.98	66.33	-	65.28	0.00	3794.70
MW - 18	Elias	03/17/20	3859.98	-	-	65.56	0.00	3794.42
MW - 18	Manny	05/13/20	3859.98	-	-	65.65	0.00	3794.33
MW - 18	Manny	06/09/20	3859.98	66.31	-	65.69	0.00	3794.29
MW - 18	Manny	07/16/20	3859.98	-	-	65.74	0.00	3794.24
MW - 18	Manny	08/26/20	3859.98	66.32	-	65.80	0.00	3794.18
MW - 18	Manny	12/17/20	3859.98	Dry	-	-	-	-
MW - 18	Manny	01/28/21	3859.98	-	-	66.06	0.00	3793.92
MW - 18	Manny	03/24/21	3859.98	66.32	-	66.15	0.00	3793.83
MW - 18	Manny	06/23/21	3859.98	66.28	-	66.19	0.00	3793.79
MW - 18	Manny	07/22/21	3859.98	Dry	-	-	-	-
MW - 18	Manny	09/10/21	3859.98	Dry	-	-	-	-
MW - 18	Manny	10/26/21	3859.98	Dry	-	-	-	-
MW - 18	Manny	12/15/21	3859.98	Dry	-	-	-	-
MW - 18	Manny	02/10/22	3859.98	Dry	-	-	-	-
MW - 18	Manny	05/02/22	3859.98	Dry	-	-	-	-
MW - 18	Manny	08/02/22	3859.98	Dry	-	-	-	-
MW - 18	Manny	10/27/22	3859.98	Dry	-	-	-	-
MW - 18	Manny	02/08/23	3859.98	Dry	-	-	-	-
MW - 18	Manny	05/09/23	3859.98	Dry	-	-	-	-
MW - 18	Manny	08/24/23	3859.98	Dry	-	-	-	-
MW - 18	Manny	08/31/23	3859.98	Dry	-	-	-	-
MW - 18	Manny	11/01/23	3859.98	Dry	-	-	-	-
MW - 18	Manny	02/19/24	3859.98	Dry	-	-	-	-
MW - 18		06/11/24	3859.98	Dry	-	-	-	-
MW - 18		09/04/24	3859.98	Dry	-	-	-	-
MW - 18	Manny	12/17/24	3859.98	Dry	-	-	-	-
MW - 19		03/24/00	3862.30	-	-	57.97	0.00	3804.33
MW - 19		06/14/00	3862.30	-	-	60.41	0.00	3801.89
MW - 19		09/22/00	3862.30	-	-	59.64	0.00	3802.66
MW - 19		12/28/00	3862.30	-	-	59.83	0.00	3802.47
MW - 19		03/14/01	3862.30	-	-	58.92	0.00	3803.38
MW - 19		09/28/01	3862.30	-	-	59.19	0.00	3803.11
MW - 19		11/17/01	3862.30	-	-	60.35	0.00	3801.95
MW - 19		03/26/02	3862.30	-	-	60.64	0.00	3801.66
MW - 19		06/26/02	3862.30	-	-	60.59	0.00	3801.71
MW - 19		09/25/02	3862.30	-	-	60.73	0.00	3801.57
MW - 19		12/10/02	3862.30	-	-	60.76	0.00	3801.54
MW - 19		03/10/03	3862.30	-	-	60.83	0.00	3801.47
MW - 19		06/09/03	3862.30	-	-	60.92	0.00	3801.38
MW - 19		09/03/03	3862.30	-	-	61.02	0.00	3801.28
MW - 19		12/08/03	3862.30	-	-	61.14	0.00	3801.16
MW - 19		03/01/04	3862.30	-	-	61.24	0.00	3801.06
MW - 19		05/19/04	3862.30	-	-	61.15	0.00	3801.15
MW - 19		08/26/04	3862.30	-	-	61.33	0.00	3800.97
MW - 19		12/09/04	3862.30	-	-	60.10	0.00	3802.20
MW - 19		03/17/05	3862.30	-	-	60.14	0.00	3802.16
MW - 19		06/15/05	3862.30	-	-	60.40	0.00	3801.90
MW - 19		09/14/05	3862.30	-	-	60.61	0.00	3801.69
MW - 19		12/13/05	3862.30	-	-	60.84	0.00	3801.46
MW - 19		03/15/06	3862.30	-	-	61.05	0.00	3801.25
MW - 19		06/14/06	3862.30	-	-	61.23	0.00	3801.07
MW - 19		09/13/06	3862.30	-	-	61.36	0.00	3800.94
MW - 19		12/06/06	3862.30	-	-	61.44	0.00	3800.86
MW - 19		03/01/07	3862.30	-	-	65.56	0.00	3796.74
MW - 19		05/24/07	3862.30	-	-	61.57	0.00	3800.73
MW - 19		08/23/07	3862.30	-	-	61.65	0.00	3800.65
MW - 19		11/08/07	3862.30	-	-	61.73	0.00	3800.57
MW - 19		03/04/08	3862.30	-	-	61.82	0.00	3800.48
MW - 19		06/11/08	3862.30	-	-	61.89	0.00	3800.41
MW - 19		09/09/08	3862.30	-	-	62.02	0.00	3800.28

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 19		12/11/08	3862.30	-	-	63.20	0.00	3799.10
MW - 19		02/27/09	3862.30	-	-	62.15	0.00	3800.15
MW - 19		05/21/09	3862.30	-	-	62.24	0.00	3800.06
MW - 19		08/18/09	3862.30	-	-	62.23	0.00	3800.07
MW - 19		12/09/09	3862.30	-	-	62.34	0.00	3799.96
MW - 19		01/06/10	3862.30	-	-	62.36	0.00	3799.94
MW - 19		02/22/10	3862.30	-	-	62.41	0.00	3799.89
MW - 19		06/04/10	3862.30	-	-	62.50	0.00	3799.80
MW - 19		08/26/10	3862.30	-	-	62.52	0.00	3799.78
MW - 19		11/30/10	3862.30	-	-	62.33	0.00	3799.97
MW - 19		03/09/11	3862.30	-	-	62.30	0.00	3800.00
MW - 19		05/25/11	3862.30	-	-	62.28	0.00	3800.02
MW - 19		08/18/11	3862.30	-	-	62.65	0.00	3799.65
MW - 19		11/15/11	3862.30	-	-	62.75	0.00	3799.55
MW - 19		02/29/12	3862.30	-	-	62.94	0.00	3799.36
MW - 19		05/01/12	3862.30	-	-	63.00	0.00	3799.30
MW - 19		08/10/12	3862.30	-	-	63.36	0.00	3798.94
MW - 19		11/27/12	3862.30	-	-	63.28	0.00	3799.02
MW - 19		02/21/13	3862.30	-	-	63.38	0.00	3798.92
MW - 19		05/15/13	3862.30	-	-	63.45	0.00	3798.85
MW - 19		08/20/13	3862.30	-	-	63.54	0.00	3798.76
MW - 19		11/11/13	3862.30	66.93	-	63.60	0.00	3798.70
MW - 19	David F.	02/19/14	3862.30	-	-	63.72	0.00	3798.58
MW - 19	David & Jose	05/20/14	3862.30	-	-	62.84	0.00	3799.46
MW - 19	David	07/29/14	3862.30	-	-	63.86	0.00	3798.44
MW - 19	Manny	08/19/14	3862.30	-	-	62.91	0.00	3799.39
MW - 19	Manny	10/30/14	3862.30	-	-	63.87	0.00	3798.43
MW - 19	Manny	11/24/14	3862.30	66.99	-	63.91	0.00	3798.39
MW - 19	Manny	02/10/15	3862.30	-	-	63.96	0.00	3798.34
MW - 19	Manny	03/11/15	3862.30	-	-	63.98	0.00	3798.32
MW - 19	Arthur	04/17/15	3862.30	-	-	61.88	0.00	3800.42
MW - 19	Manny/Arthur	05/19/15	3862.30	-	-	64.03	0.00	3798.27
MW - 19	Manny/Arthur	07/31/15	3862.30	-	-	64.11	0.00	3798.19
MW - 19	Manny/Arthur	08/12/15	3862.30	-	-	64.12	0.00	3798.18
MW - 19	Manny	09/11/15	3862.30	-	-	64.16	0.00	3798.14
MW - 19	Manny	11/10/15	3862.30	67.18	-	64.21	0.00	3798.09
MW - 19	Manny	02/02/16	3862.30	-	-	64.28	0.00	3798.02
MW - 19	Manny	04/28/16	3862.30	-	-	64.35	0.00	3797.95
MW - 19	Manny	05/10/16	3862.30	-	-	64.36	0.00	3797.94
MW - 19	Manny	07/01/16	3862.30	-	-	64.43	0.00	3797.87
MW - 19	Carlos	07/29/16	3862.30	-	-	63.48	0.00	3798.82
MW - 19	Manny/ Wes	08/08/16	3862.30	-	-	64.44	0.00	3797.86
MW - 19	Manny	09/15/16	3862.30	-	-	64.49	0.00	3797.81
MW - 19	Manny	11/15/16	3862.30	67.05	-	64.56	0.00	3797.74
MW - 19	Carlos	12/14/16	3862.30	-	-	64.63	0.00	3797.67
MW - 19	Manny	01/20/17	3862.30	-	-	64.66	0.00	3797.64
MW - 19	Manny	02/21/17	3862.30	-	-	64.70	0.00	3797.60
MW - 19	Manny	05/16/17	3862.30	-	-	64.82	0.00	3797.48
MW - 19	Jeremy	07/26/17	3862.30	-	-	64.96	0.00	3797.34
MW - 19	Manny	08/22/17	3862.30	-	-	65.01	0.00	3797.29
MW - 19	Jeremy	10/10/17	3862.30	-	-	65.13	0.00	3797.17
MW - 19	Manny	11/27/17	3862.30	67.05	-	65.20	0.00	3797.10
MW - 19	Manny	01/08/18	3862.30	-	-	65.28	0.00	3797.02
MW - 19	Manny	02/13/18	3862.30	-	-	65.33	0.00	3796.97
MW - 19	Jeremy	04/30/18	3862.30	-	-	65.45	0.00	3796.85
MW - 19	Manny/ Jeremy	05/16/18	3862.30	-	-	65.48	0.00	3796.82
MW - 19	Jeremy	07/05/18	3862.30	-	-	65.58	0.00	3796.72
MW - 19	Jeremy	07/26/18	3862.30	-	-	65.14	0.00	3797.16
MW - 19	Manny	08/15/18	3862.30	-	-	65.64	0.00	3796.66
MW - 19	Manny	11/27/18	3862.30	67.08	-	65.80	0.00	3796.50
MW - 19	Manny	12/27/18	3862.30	-	-	65.85	0.00	3796.45
MW - 19	Manny/Elias	01/17/19	3862.30	-	-	65.91	0.00	3796.39
MW - 19	Manny/Elias	02/20/19	3862.30	-	-	65.95	0.00	3796.35

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TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 19	Manny/Elias	04/04/19	3862.30	-	-	66.02	0.00	3796.28
MW - 19	Manny/Elias	05/29/19	3862.30	-	-	66.09	0.00	3796.21
MW - 19	Manny/Elias	08/27/19	3862.30	-	-	66.24	0.00	3796.06
MW - 19	Elias	10/29/19	3862.30	67.09	-	66.37	0.00	3795.93
MW - 19	Elias	03/17/20	3862.30	-	-	66.63	0.00	3795.67
MW - 19	Manny	05/13/20	3862.30	-	-	66.72	0.00	3795.58
MW - 19	Manny	06/09/20	3862.30	-	-	66.77	0.00	3795.53
MW - 19	Manny	07/16/20	3862.30	-	-	66.81	0.00	3795.49
MW - 19	Manny	08/25/20	3862.30	-	-	66.87	0.00	3795.43
MW - 19	Manny	12/17/20	3862.30	Dry	-	-	-	-
MW - 19	Manny	01/28/21	3862.30	-	-	67.12	0.00	3795.18
MW - 19	Manny	03/24/21	3862.30	67.69	-	67.22	0.00	3795.08
MW - 19	Manny	06/23/21	3862.30	Dry	-	-	-	-
MW - 19	Manny	07/22/21	3862.30	-	-	67.34	0.00	3794.96
MW - 19	Manny	09/10/21	3862.30	Dry	-	-	-	-
MW - 19	Manny	10/26/21	3862.30	-	-	67.37	0.00	3794.93
MW - 19	Manny	12/15/21	3862.30	Dry	-	-	-	-
MW - 19	Manny	02/10/22	3862.30	Dry	-	-	-	-
MW - 19	Manny	05/02/22	3862.30	67.71	-	67.48	0.00	3794.82
MW - 19	Manny	08/02/22	3862.30	Dry	-	-	-	-
MW - 19	Manny	10/27/22	3862.30	Dry	-	-	-	-
MW - 19	Manny	02/08/23	3862.30	Dry	-	-	-	-
MW - 19	Manny	05/09/23	3862.30	Dry	-	-	-	-
MW - 19	Manny	08/24/23	3862.30	Dry	-	-	-	-
MW - 19	Manny	10/31/23	3862.30	Dry	-	-	-	-
MW - 19	Manny	02/19/24	3862.30	Dry	-	-	-	-
MW - 19		06/11/24	3862.30	67.67	-	67.55	0.00	3794.75
MW - 19		09/04/24	3862.30	Dry	-	-	-	-
MW - 19	Manny	12/17/24	3862.30	Dry	-	-	-	-
MW - 20		03/24/00	3861.30	-	-	59.13	0.00	3802.17
MW - 20		06/14/00	3861.30	-	-	59.54	0.00	3801.76
MW - 20		09/22/00	3861.30	-	-	58.84	0.00	3802.46
MW - 20		12/28/00	3861.30	-	-	59.01	0.00	3802.29
MW - 20		03/14/01	3861.30	-	-	59.11	0.00	3802.19
MW - 20		06/06/01	3861.30	-	-	59.20	0.00	3802.10
MW - 20		09/28/01	3861.30	-	-	59.34	0.00	3801.96
MW - 20		11/17/01	3861.30	-	-	59.53	0.00	3801.77
MW - 20		03/26/02	3861.30	-	-	59.80	0.00	3801.50
MW - 20		06/26/02	3861.30	-	-	59.75	0.00	3801.55
MW - 20		09/25/02	3861.30	-	-	59.91	0.00	3801.39
MW - 20		12/10/02	3861.30	-	-	59.92	0.00	3801.38
MW - 20		03/10/03	3861.30	-	-	59.98	0.00	3801.32
MW - 20		06/09/03	3861.30	-	-	60.09	0.00	3801.21
MW - 20		09/03/03	3861.30	-	-	60.19	0.00	3801.11
MW - 20		12/08/03	3861.30	-	-	60.30	0.00	3801.00
MW - 20		03/01/04	3861.30	-	-	60.41	0.00	3800.89
MW - 20		05/19/04	3861.30	-	-	60.35	0.00	3800.95
MW - 20		08/26/04	3861.30	-	-	60.52	0.00	3800.78
MW - 20		12/09/04	3861.30	-	-	59.39	0.00	3801.91
MW - 20		03/17/05	3861.30	-	-	59.35	0.00	3801.95
MW - 20		06/15/05	3861.30	-	-	59.59	0.00	3801.71
MW - 20		09/14/05	P&A	-	-	-	-	-
MW - 21		03/24/00	3862.30	-	-	59.25	0.00	3803.05
MW - 21		06/14/00	3862.30	-	-	59.70	0.00	3802.60
MW - 21		09/22/00	3862.30	-	-	58.84	0.00	3803.46
MW - 21		12/28/00	3862.30	-	-	59.06	0.00	3803.24
MW - 21		03/14/01	3862.30	-	-	59.16	0.00	3803.14
MW - 21		06/06/01	3862.30	-	-	59.29	0.00	3803.01
MW - 21		09/28/01	3862.30	-	-	59.40	0.00	3802.90
MW - 21		11/17/01	3862.30	-	-	59.60	0.00	3802.70
MW - 21		03/26/02	3862.30	-	-	59.89	0.00	3802.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 21		06/26/02	3862.30	-	-	59.83	0.00	3802.47
MW - 21		09/25/02	3862.30	-	-	60.01	0.00	3802.29
MW - 21		12/10/02	3862.30	-	-	60.02	0.00	3802.28
MW - 21		03/10/03	3862.30	-	-	60.09	0.00	3802.21
MW - 21		06/09/03	3862.30	-	-	60.19	0.00	3802.11
MW - 21		09/03/03	3862.30	-	-	60.27	0.00	3802.03
MW - 21		12/08/03	3862.30	-	-	60.39	0.00	3801.91
MW - 21		03/01/04	3862.30	-	-	60.51	0.00	3801.79
MW - 21		05/19/04	3862.30	-	-	60.35	0.00	3801.95
MW - 21		08/26/04	3862.30	-	-	60.59	0.00	3801.71
MW - 21		12/09/04	3862.30	-	-	59.23	0.00	3803.07
MW - 21		03/17/05	3862.30	-	-	59.33	0.00	3802.97
MW - 21		06/15/05	3862.30	-	-	59.63	0.00	3802.67
MW - 21		09/14/05	3862.30	-	-	59.88	0.00	3802.42
MW - 21		12/13/05	3862.30	-	-	60.17	0.00	3802.13
MW - 21		03/15/06	3862.30	-	-	60.37	0.00	3801.93
MW - 21		06/14/06	3862.30	-	-	60.56	0.00	3801.74
MW - 21		09/13/06	3862.30	-	-	60.69	0.00	3801.61
MW - 21		03/01/07	3862.30	-	-	60.87	0.00	3801.43
MW - 21		05/24/07	3862.30	-	-	60.96	0.00	3801.34
MW - 21		08/23/07	3862.30	-	-	61.04	0.00	3801.26
MW - 21		11/08/07	3862.30	-	-	61.10	0.00	3801.20
MW - 21		03/04/08	3862.30	-	-	61.20	0.00	3801.10
MW - 21		06/11/08	3862.30	-	-	61.28	0.00	3801.02
MW - 21		09/09/08	3862.30	-	-	61.43	0.00	3800.87
MW - 21		12/11/08	3862.30	-	-	61.54	0.00	3800.76
MW - 21		02/27/09	3862.30	-	-	61.59	0.00	3800.71
MW - 21		05/21/09	3862.30	-	-	61.69	0.00	3800.61
MW - 21		08/18/09	3862.30	-	-	61.64	0.00	3800.66
MW - 21		12/09/09	3862.30	-	-	61.75	0.00	3800.55
MW - 21		01/06/10	3862.30	-	-	61.77	0.00	3800.53
MW - 21		02/22/10	3862.30	-	-	61.82	0.00	3800.48
MW - 21		06/04/10	3862.30	-	-	61.92	0.00	3800.38
MW - 21		08/26/10	3862.30	-	-	61.91	0.00	3800.39
MW - 21		11/30/10	3862.30	-	-	61.75	0.00	3800.55
MW - 21		03/08/11	3862.30	-	-	61.78	0.00	3800.52
MW - 21		05/25/11	3862.30	-	-	61.79	0.00	3800.51
MW - 21		08/18/11	3862.30	-	-	62.16	0.00	3800.14
MW - 21		11/15/11	3862.30	-	-	62.13	0.00	3800.17
MW - 21		02/29/12	3862.30	-	-	62.33	0.00	3799.97
MW - 21		05/01/12	3862.30	-	-	62.39	0.00	3799.91
MW - 21		08/10/12	3862.30	-	-	62.74	0.00	3799.56
MW - 21		11/27/12	3862.30	-	-	62.63	0.00	3799.67
MW - 21		02/21/13	3862.30	-	-	62.74	0.00	3799.56
MW - 21		05/15/13	3862.30	-	-	62.80	0.00	3799.50
MW - 21		08/20/13	3862.30	-	-	62.90	0.00	3799.40
MW - 21		11/11/13	3862.30	66.45	-	62.97	0.00	3799.33
MW - 21		02/19/14	3862.30	-	-	63.05	0.00	3799.25
MW - 21	David & Jose	05/20/14	3862.30	-	-	63.14	0.00	3799.16
MW - 21	David	07/29/14	3862.30	-	-	63.20	0.00	3799.10
MW - 21	Manny	08/19/14	3862.30	-	-	63.21	0.00	3799.09
MW - 21	Manny	10/30/14	3862.30	-	-	63.18	0.00	3799.12
MW - 21	Manny	11/24/14	3862.30	66.58	-	63.23	0.00	3799.07
MW - 21	Manny	02/10/15	3862.30	-	-	63.31	0.00	3798.99
MW - 21	Manny	03/11/15	3862.30	-	-	63.34	0.00	3798.96
MW - 21	Arthur	04/17/15	3862.30	-	-	63.36	0.00	3798.94
MW - 21	Manny/Arthur	05/19/15	3862.30	-	-	63.39	0.00	3798.91
MW - 21	Manny/Arthur	07/31/15	3862.30	-	-	63.49	0.00	3798.81
MW - 21	Manny/Arthur	08/12/15	3862.30	-	-	63.50	0.00	3798.80
MW - 21	Manny	09/11/15	3862.30	-	-	63.54	0.00	3798.76
MW - 21	Manny	11/10/15	3862.30	66.56	-	63.58	0.00	3798.72
MW - 21	Manny	02/02/16	3862.30	-	-	64.67	0.00	3797.63
MW - 21	Manny	04/28/16	3862.30	-	-	63.73	0.00	3798.57

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 21	Manny	05/10/16	3862.30	-	-	63.75	0.00	3798.55
MW - 21	Manny	07/01/16	3862.30	-	-	63.81	0.00	3798.49
MW - 21	Carlos	07/29/16	3862.30	-	-	63.85	0.00	3798.45
MW - 21	Manny/ Wes	08/08/16	3862.30	-	-	63.84	0.00	3798.46
MW - 21	Manny	09/15/16	3862.30	-	-	63.89	0.00	3798.41
MW - 21	Manny	11/15/16	3862.30	66.58	-	63.98	0.00	3798.32
MW - 21	Carlos	12/14/16	3862.30	-	-	64.05	0.00	3798.25
MW - 21	Manny	01/20/17	3862.30	-	-	64.08	0.00	3798.22
MW - 21	Manny	02/21/17	3862.30	-	-	64.11	0.00	3798.19
MW - 21	Manny	05/16/17	3862.30	-	-	64.24	0.00	3798.06
MW - 21	Jeremy	06/09/17	3862.30	-	-	64.28	0.00	3798.02
MW - 21	Jeremy	07/26/17	3862.30	-	-	64.23	0.00	3798.07
MW - 21	Manny	08/22/17	3862.30	-	-	64.39	0.00	3797.91
MW - 21	Jeremy	10/10/17	3862.30	-	-	64.49	0.00	3797.81
MW - 21	Manny	11/28/17	3862.30	66.68	-	64.27	0.00	3798.03
MW - 21	Manny	01/08/18	3862.30	-	-	64.62	0.00	3797.68
MW - 21	Manny	02/13/18	3862.30	-	-	64.66	0.00	3797.64
MW - 21	Jeremy	04/30/18	3862.30	-	-	64.78	0.00	3797.52
MW - 21	Manny/ Jeremy	05/16/18	3862.30	-	-	64.80	0.00	3797.50
MW - 21	Jeremy	07/05/18	3862.30	-	-	64.89	0.00	3797.41
MW - 21	Jeremy	07/26/18	3862.30	-	-	64.93	0.00	3797.37
MW - 21	Manny	08/15/18	3862.30	-	-	64.94	0.00	3797.36
MW - 21	Manny/Elias	11/27/18	3862.30	66.58	-	65.06	0.00	3797.24
MW - 21	Manny/Elias	12/27/18	3862.30	-	-	65.12	0.00	3797.18
MW - 21	Manny/Elias	01/17/19	3862.30	-	-	65.15	0.00	3797.15
MW - 21	Manny/Elias	02/20/19	3862.30	-	-	65.18	0.00	3797.12
MW - 21	Manny/Elias	04/04/19	3862.30	-	-	66.27	0.00	3796.03
MW - 21	Manny/Elias	05/29/19	3862.30	-	-	65.30	0.00	3797.00
MW - 21	Manny/Elias	08/27/19	3862.30	-	-	65.45	0.00	3796.85
MW - 21	Elias	10/29/19	3862.30	66.63	-	65.58	0.00	3796.72
MW - 21	Elias	03/17/20	3862.30	-	-	65.85	0.00	3796.45
MW - 21	Manny	05/13/20	3862.30	-	-	65.95	0.00	3796.35
MW - 21	Manny	06/09/20	3862.30	-	-	65.99	0.00	3796.31
MW - 21	Manny	07/16/20	3862.30	-	-	66.04	0.00	3796.26
MW - 21	Manny	08/25/20	3862.30	-	-	66.10	0.00	3796.20
MW - 21	Manny	12/17/20	3862.30	Dry	-	-	-	-
MW - 21	Manny	01/28/21	3862.30	-	-	66.32	0.00	3795.98
MW - 21	Manny	03/24/21	3862.30	66.61	-	66.41	0.00	3795.89
MW - 21	Manny	06/23/21	3862.30	66.60	-	66.54	0.00	3795.76
MW - 21	Manny	07/22/21	3862.30	-	-	66.57	0.00	3795.73
MW - 21	Manny	09/10/21	3862.30	Dry	-	-	-	-
MW - 21	Manny	10/26/21	3862.30	-	-	66.51		3795.79
MW - 21	Manny	12/15/21	3862.30	Dry	-	-	-	-
MW - 21	Manny	02/10/22	3862.30	Dry	-	-	-	-
MW - 21	Manny	05/02/22	3862.30	Dry	-	-	-	-
MW - 21	Manny	08/02/22	3862.30	Dry	-	-	-	-
MW - 21	Manny	10/27/22	3862.30	Dry	-	-	-	-
MW - 21	Manny	02/08/23	3862.30	Dry	-	-	-	-
MW - 21	Manny	05/09/23	3862.30	Dry	-	-	-	-
MW - 21	Manny	08/24/23	3862.30	Dry	-	-	-	-
MW - 21	Manny	10/31/23	3862.30	Dry	-	-	-	-
MW - 21	Manny	02/19/24	3862.30	Dry	-	-	-	-
MW - 21		06/11/24	3862.30	Dry	-	-	-	-
MW - 21		09/04/24	3862.30	Dry	-	-	-	-
MW - 21	Manny	12/17/24	3862.30	Dry	-	-	-	-
MW - 22		03/24/00	3864.01	-	-	57.55	0.00	3806.46
MW - 22		06/14/00	3864.01	-	-	57.93	0.00	3806.08
MW - 22		09/22/00	3864.01	-	-	57.13	0.00	3806.88
MW - 22		12/28/00	3864.01	-	-	57.37	0.00	3806.64
MW - 22		03/14/01	3864.01	-	-	57.50	0.00	3806.51
MW - 22		06/06/01	3864.01	-	-	57.55	0.00	3806.46
MW - 22		09/28/01	3864.01	-	-	57.75	0.00	3806.26

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 22		11/17/01	3864.01	-	-	57.94	0.00	3806.07
MW - 22		03/26/02	3864.01	-	-	58.20	0.00	3805.81
MW - 22		06/26/02	3864.01	-	-	58.22	0.00	3805.79
MW - 22		09/25/02	3864.01	-	-	58.31	0.00	3805.70
MW - 22		12/09/02	3864.01	-	-	58.34	0.00	3805.67
MW - 22		03/10/03	3864.01	-	-	58.39	0.00	3805.62
MW - 22		06/09/03	3864.01	-	-	58.53	0.00	3805.48
MW - 22		09/03/03	3864.01	-	-	58.65	0.00	3805.36
MW - 22		12/08/03	3864.01	-	-	58.75	0.00	3805.26
MW - 22		03/01/04	3864.01	-	-	58.90	0.00	3805.11
MW - 22		05/19/04	3864.01	-	-	58.81	0.00	3805.20
MW - 22		08/26/04	3864.01	-	-	59.00	0.00	3805.01
MW - 22		12/09/04	3864.01	-	-	57.70	0.00	3806.31
MW - 22		03/17/05	3864.01	-	-	57.60	0.00	3806.41
MW - 22		06/15/05	3864.01	-	-	57.92	0.00	3806.09
MW - 22		09/14/05	P&A	-	-	-	-	-
MW - 23		03/24/00	3862.44	-	-	56.34	0.00	3806.10
MW - 23		06/14/00	3862.44	-	-	56.58	0.00	3805.86
MW - 23		09/22/00	3862.44	-	-	56.20	0.00	3806.24
MW - 23		12/28/00	3862.44	-	-	56.32	0.00	3806.12
MW - 23		03/14/01	3862.44	-	-	56.83	0.00	3805.61
MW - 23		06/06/01	3862.44	-	-	56.50	0.00	3805.94
MW - 23		09/28/01	3862.44	-	-	56.56	0.00	3805.88
MW - 23		11/17/01	3862.44	-	-	56.79	0.00	3805.65
MW - 23		03/26/02	3862.44	-	-	57.00	0.00	3805.44
MW - 23		06/26/02	3862.44	-	-	57.07	0.00	3805.37
MW - 23		09/25/02	3862.44	-	-	57.23	0.00	3805.21
MW - 23		12/09/02	3862.44	-	-	57.25	0.00	3805.19
MW - 23		03/10/03	3862.44	-	-	57.34	0.00	3805.10
MW - 23		06/09/03	3862.44	-	-	57.45	0.00	3804.99
MW - 23		09/03/03	3862.44	-	-	57.57	0.00	3804.87
MW - 23		12/08/03	3862.44	-	-	57.70	0.00	3804.74
MW - 23		03/01/04	3862.44	-	-	57.84	0.00	3804.60
MW - 23		05/19/04	3862.44	-	-	57.91	0.00	3804.53
MW - 23		08/26/04	3862.44	-	-	58.04	0.00	3804.40
MW - 23		12/09/04	3862.44	-	-	57.00	0.00	3805.44
MW - 23		03/17/05	3862.44	-	-	56.70	0.00	3805.74
MW - 23		06/15/05	3862.44	-	-	56.96	0.00	3805.48
MW - 23		09/14/05	3862.44	-	-	57.26	0.00	3805.18
MW - 23		12/13/05	3862.44	-	-	57.60	0.00	3804.84
MW - 23		03/15/06	3862.44	-	-	57.81	0.00	3804.63
MW - 23		06/14/06	3862.44	-	-	57.99	0.00	3804.45
MW - 23		09/13/06	3862.44	-	-	58.12	0.00	3804.32
MW - 23		12/05/06	3862.44	-	-	58.22	0.00	3804.22
MW - 23		03/01/07	3862.44	-	-	58.32	0.00	3804.12
MW - 23		05/24/07	3862.44	-	-	58.41	0.00	3804.03
MW - 23		08/23/07	3862.44	-	-	58.45	0.00	3803.99
MW - 23		11/08/07	3862.44	-	-	58.54	0.00	3803.90
MW - 23		03/04/08	3862.44	-	-	58.65	0.00	3803.79
MW - 23		06/11/08	3862.44	-	-	58.76	0.00	3803.68
MW - 23		09/09/08	3862.44	-	-	58.93	0.00	3803.51
MW - 23		12/11/08	3862.44	-	-	59.03	0.00	3803.41
MW - 23		02/26/09	3862.44	-	-	59.12	0.00	3803.32
MW - 23		05/21/09	3862.44	-	-	59.75	0.00	3802.69
MW - 23		08/18/09	3862.44	-	-	59.28	0.00	3803.16
MW - 23		12/09/09	3862.44	-	-	59.37	0.00	3803.07
MW - 23		01/06/10	3862.44	-	-	59.39	0.00	3803.05
MW - 23		02/22/10	3862.44	-	-	59.41	0.00	3803.03
MW - 23		06/04/10	3862.44	-	-	59.51	0.00	3802.93
MW - 23		08/26/10	3862.44	-	-	59.53	0.00	3802.91
MW - 23		11/30/10	3862.44	-	-	59.37	0.00	3803.07
MW - 23		03/08/11	3862.44	-	-	59.35	0.00	3803.09

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 23		05/25/11	3862.44	-	-	59.35	0.00	3803.09
MW - 23		08/18/11	3862.44	-	-	59.71	0.00	3802.73
MW - 23		11/15/11	3862.44	-	-	59.75	0.00	3802.69
MW - 23		02/29/12	3862.44	-	-	59.89	0.00	3802.55
MW - 23		05/01/12	3862.44	-	-	59.96	0.00	3802.48
MW - 23		08/10/12	3862.44	-	-	60.31	0.00	3802.13
MW - 23		11/27/12	3862.44	-	-	60.18	0.00	3802.26
MW - 23		02/21/13	3862.44	-	-	60.28	0.00	3802.16
MW - 23		05/15/13	3862.44	-	-	60.35	0.00	3802.09
MW - 23		08/20/13	3862.44	-	-	60.45	0.00	3801.99
MW - 23		11/11/13	3862.44	66.34	-	60.53	0.00	3801.91
MW - 23	David F.	02/19/14	3862.44	-	-	60.60	0.00	3801.84
MW - 23	David & Jose	05/20/14	3862.44	-	-	60.67	0.00	3801.77
MW - 23	David	07/29/14	3862.44	-	-	60.73	0.00	3801.71
MW - 23	Manny	08/19/14	3862.44	-	-	60.75	0.00	3801.69
MW - 23	Manny	10/30/14	3862.44	-	-	60.82	0.00	3801.62
MW - 23	Manny	11/24/14	3862.44	66.34	-	60.83	0.00	3801.61
MW - 23	Manny	02/10/15	3862.44	-	-	60.88	0.00	3801.56
MW - 23	Manny	03/11/15	3862.44	-	-	60.94	0.00	3801.50
MW - 23	Arthur	04/17/15	3862.44	-	-	60.97	0.00	3801.47
MW - 23	Manny/Arthur	05/19/15	3862.44	-	-	61.00	0.00	3801.44
MW - 23	Manny/Arthur	07/31/15	3862.44	-	-	61.09	0.00	3801.35
MW - 23	Manny/Arthur	08/12/15	3862.44	-	-	61.09	0.00	3801.35
MW - 23	Manny	09/11/15	3862.44	-	-	61.14	0.00	3801.30
MW - 23	Manny	11/10/15	3862.44	66.34	-	61.16	0.00	3801.28
MW - 23	Manny	02/02/16	3862.44	-	-	61.25	0.00	3801.19
MW - 23	Manny	04/28/16	3862.44	-	-	61.31	0.00	3801.13
MW - 23	Manny	05/10/16	3862.44	-	-	61.35	0.00	3801.09
MW - 23	Manny	07/01/16	3862.44	-	-	61.43	0.00	3801.01
MW - 23	Carlos	07/29/16	3862.44	-	-	61.49	0.00	3800.95
MW - 23	Manny/ Wes	08/08/16	3862.44	-	-	61.49	0.00	3800.95
MW - 23	Manny	09/15/16	3862.44	-	-	-	-	-
MW - 23	Manny	11/15/16	3862.44	66.22	-	61.68	0.00	3800.76
MW - 23	Carlos	12/14/16	3862.44	-	-	61.72	0.00	3800.72
MW - 23	Manny	01/20/17	3862.44	-	-	61.78	0.00	3800.66
MW - 23	Manny	02/21/17	3862.44	-	-	61.79	0.00	3800.65
MW - 23	Manny	05/16/17	3862.44	-	-	61.90	0.00	3800.54
MW - 23	Jeremy	06/09/17	3862.44	-	-	61.93	0.00	3800.51
MW - 23	Jeremy	07/26/17	3862.44	-	-	61.91	0.00	3800.53
MW - 23	Manny	08/22/17	3862.44	-	-	62.00	0.00	3800.44
MW - 23	Jeremy	10/10/17	3862.44	-	-	62.11	0.00	3800.33
MW - 23	Manny	11/28/17	3862.44	66.29	-	62.20	0.00	3800.24
MW - 23	Manny	01/08/18	3862.44	-	-	62.23	0.00	3800.21
MW - 23	Manny	02/13/18	3862.44	-	-	62.26	0.00	3800.18
MW - 23	Jeremy	04/30/18	3862.44	-	-	62.39	0.00	3800.05
MW - 23	Manny/ Jeremy	05/16/18	3862.44	-	-	62.41	0.00	3800.03
MW - 23	Jeremy	07/05/18	3862.44	-	-	62.44	0.00	3800.00
MW - 23	Jeremy	07/26/18	3862.44	-	-	62.51	0.00	3799.93
MW - 23	Manny	08/15/18	3862.44	-	-	62.51	0.00	3799.93
MW - 23	Manny/Elias	11/27/18	3862.44	66.36	-	62.57	0.00	3799.87
MW - 23	Manny/Elias	12/27/18	3862.44	-	-	62.62	0.00	3799.82
MW - 23	Manny/Elias	01/17/19	3862.44	-	-	62.64	0.00	3799.80
MW - 23	Manny/Elias	02/20/19	3862.44	-	-	62.65	0.00	3799.79
MW - 23	Manny/Elias	04/04/19	3862.44	-	-	62.73	0.00	3799.71
MW - 23	Manny/Elias	05/29/19	3862.44	-	-	62.80	0.00	3799.64
MW - 23	Manny/Elias	08/27/19	3862.44	-	-	62.96	0.00	3799.48
MW - 23	Elias	10/29/19	3862.44	66.42	-	63.11	0.00	3799.33
MW - 23	Elias	03/17/20	3862.44	-	-	63.36	0.00	3799.08
MW - 23	Manny	05/13/20	3862.44	-	-	63.44	0.00	3799.00
MW - 23	Manny	06/09/20	3862.44	-	-	63.50	0.00	3798.94
MW - 23	Manny	07/16/20	3862.44	-	-	63.53	0.00	3798.91
MW - 23	Manny	08/25/20	3862.44	-	-	63.59	0.00	3798.85
MW - 23	Manny	12/17/20	3862.44	66.23	-	63.75	0.00	3798.69

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 23	Manny	01/28/21	3862.44	-	-	63.80	0.00	3798.64
MW - 23	Manny	03/22/21	3862.44	-	-	63.89	0.00	3798.55
MW - 23	Manny	06/21/21	3862.44	-	-	64.02	0.00	3798.42
MW - 23	Manny	07/22/21	3862.44	-	-	64.04	0.00	3798.40
MW - 23	Manny	09/09/21	3862.44	-	-	64.08	0.00	3798.36
MW - 23	Manny	10/26/21	3862.44	-	-	64.10	0.00	3798.34
MW - 23	Manny	12/15/21	3862.44	66.32	-	64.20	0.00	3798.24
MW - 23	Manny	02/09/22	3862.44	-	-	64.23	0.00	3798.21
MW - 23	Manny	05/02/22	3862.44	-	-	64.35	0.00	3798.09
MW - 23	Manny	08/01/22	3862.44	-	-	64.47	0.00	3797.97
MW - 23	Manny	10/26/22	3862.44	66.38	-	64.59	0.00	3797.85
MW - 23	Manny	02/07/23	3862.44	-	-	64.70	0.00	3797.74
MW - 23	Manny	05/08/23	3862.44	-	-	64.84	0.00	3797.60
MW - 23	Manny	08/22/23	3862.44	-	-	65.01	0.00	3797.43
MW - 23	Manny	10/31/23	3862.44	66.23	-	65.00	0.00	3797.44
MW - 23	Manny	02/19/24	3862.44	-	-	65.27	0.00	3797.17
MW - 23		06/11/24	3862.44	-	-	65.34	0.00	3797.10
MW - 23		09/04/24	3862.44	-	-	65.51	0.00	3796.93
MW - 23	Manny	12/17/24	3862.44	66.29	-	65.74	0.00	3796.70
MW - 24		03/24/00	3864.36	-	-	57.31	0.00	3807.05
MW - 24		06/14/00	3864.36	-	-	57.59	0.00	3806.77
MW - 24		09/22/00	3864.36	-	-	57.09	0.00	3807.27
MW - 24		12/28/00	3864.36	-	-	57.23	0.00	3807.13
MW - 24		03/14/01	3864.36	-	-	57.30	0.00	3807.06
MW - 24		06/06/01	3864.36	-	-	57.38	0.00	3806.98
MW - 24		09/28/01	3864.36	-	-	57.58	0.00	3806.78
MW - 24		11/17/01	3864.36	-	-	57.75	0.00	3806.61
MW - 24		03/26/02	3864.36	-	-	57.94	0.00	3806.42
MW - 24		06/26/02	3864.36	-	-	57.98	0.00	3806.38
MW - 24		09/25/02	3864.36	-	-	58.14	0.00	3806.22
MW - 24		12/09/02	3864.36	-	-	58.16	0.00	3806.20
MW - 24		03/10/03	3864.36	-	-	58.22	0.00	3806.14
MW - 24		06/09/03	3864.36	-	-	58.32	0.00	3806.04
MW - 24		09/03/03	3864.36	-	-	58.49	0.00	3805.87
MW - 24		12/08/03	3864.36	-	-	58.61	0.00	3805.75
MW - 24		03/01/04	3864.36	-	-	58.77	0.00	3805.59
MW - 24		05/19/04	3864.36	-	-	58.80	0.00	3805.56
MW - 24		08/26/04	3864.36	-	-	58.95	0.00	3805.41
MW - 24		12/09/04	3864.36	-	-	57.90	0.00	3806.46
MW - 24		03/17/05	3864.36	-	-	57.57	0.00	3806.79
MW - 24		06/15/05	3864.36	-	-	57.80	0.00	3806.56
MW - 24		09/15/05	3864.36	-	-	58.18	0.00	3806.18
MW - 24		12/13/05	3864.36	-	-	58.47	0.00	3805.89
MW - 24		03/15/06	3864.36	-	-	58.70	0.00	3805.66
MW - 24		06/14/06	3864.36	-	-	58.86	0.00	3805.50
MW - 24		09/13/06	3864.36	-	-	58.99	0.00	3805.37
MW - 24		12/06/06	3864.36	-	-	59.13	0.00	3805.23
MW - 24		03/01/07	3864.36	-	-	59.18	0.00	3805.18
MW - 24		05/24/07	3864.36	-	-	59.31	0.00	3805.05
MW - 24		08/23/07	3864.36	-	-	59.35	0.00	3805.01
MW - 24		11/08/07	3864.36	-	-	59.42	0.00	3804.94
MW - 24		03/04/08	3864.36	-	-	59.52	0.00	3804.84
MW - 24		06/11/08	3864.36	-	-	59.67	0.00	3804.69
MW - 24		09/09/08	3864.36	-	-	59.79	0.00	3804.57
MW - 24		12/11/08	3864.36	-	-	59.32	0.00	3805.04
MW - 24		02/26/09	3864.36	-	-	60.00	0.00	3804.36
MW - 24		05/21/09	3864.36	-	-	60.06	0.00	3804.30
MW - 24		08/18/09	3864.36	-	-	60.16	0.00	3804.20
MW - 24		12/09/09	3864.36	-	-	60.25	0.00	3804.11
MW - 24		01/06/10	3864.36	-	-	60.23	0.00	3804.13
MW - 24		02/22/10	3864.36	-	-	60.30	0.00	3804.06
MW - 24		06/04/10	3864.36	-	-	60.43	0.00	3803.93

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 24		08/26/10	3864.36	-	-	60.43	0.00	3803.93
MW - 24		11/30/10	3864.36	-	-	60.25	0.00	3804.11
MW - 24		03/08/11	3864.36	-	-	60.23	0.00	3804.13
MW - 24		05/25/11	3864.36	-	-	60.24	0.00	3804.12
MW - 24		08/18/11	3864.36	-	-	60.64	0.00	3803.72
MW - 24		11/15/11	3864.36	-	-	60.64	0.00	3803.72
MW - 24		02/29/12	3864.36	-	-	60.81	0.00	3803.55
MW - 24		05/01/12	3864.36	-	-	60.89	0.00	3803.47
MW - 24		08/10/12	3864.36	-	-	61.44	0.00	3802.92
MW - 24		11/27/12	3864.36	-	-	61.17	0.00	3803.19
MW - 24		02/21/13	3864.36	-	-	61.24	0.00	3803.12
MW - 24		05/15/13	3864.36	-	-	61.32	0.00	3803.04
MW - 24		08/21/13	3864.36	66.32	-	61.43	0.00	3802.93
MW - 24		11/11/13	3864.36	66.34	-	61.53	0.00	3802.83
MW - 24	David F.	02/20/14	3864.36	66.36	-	61.56	0.00	3802.80
MW - 24	David & Jose	05/20/14	3864.36	-	-	60.67	0.00	3803.69
MW - 24	David	07/29/14	3864.36	-	-	61.73	0.00	3802.63
MW - 24	Manny	08/19/14	3864.36	66.28	-	61.73	0.00	3802.63
MW - 24	Manny/Chance	08/28/14	3864.36	66.31	-	61.76	0.00	3802.60
MW - 24	Manny	10/30/14	3864.36	-	-	61.79	0.00	3802.57
MW - 24	Manny	11/24/14	3864.36	66.30	-	61.79	0.00	3802.57
MW - 24	Manny	02/11/15	3864.36	66.27	-	61.83	0.00	3802.53
MW - 24	Manny	03/11/15	3864.36	-	-	61.90	0.00	3802.46
MW - 24	Arthur	04/17/15	3864.36	-	-	61.95	0.00	3802.41
MW - 24	Manny/Arthur	05/19/15	3864.36	66.27	-	61.93	0.00	3802.43
MW - 24	Manny/Arthur	07/31/15	3864.36	-	-	62.05	0.00	3802.31
MW - 24	Manny/Arthur	08/12/15	3864.36	66.31	-	62.05	0.00	3802.31
MW - 24	Manny	09/11/15	3864.36	-	-	62.13	0.00	3802.23
MW - 24	Manny	11/11/15	3864.36	66.32	-	62.11	0.00	3802.25
MW - 24	Manny	02/02/16	3864.36	66.33	-	62.24	0.00	3802.12
MW - 24	Manny	04/28/16	3864.36	-	-	62.26	0.00	3802.10
MW - 24	Manny	06/02/16	3864.36	66.30	-	62.33	0.00	3802.03
MW - 24	Manny	07/01/16	3864.36	-	-	62.40	0.00	3801.96
MW - 24	Carlos	07/29/16	3864.36	-	-	62.41	0.00	3801.95
MW - 24	Manny/ Wes	08/09/16	3864.36	66.30	-	62.43	0.00	3801.93
MW - 24	Manny	09/15/16	3864.36	-	-	62.47	0.00	3801.89
MW - 24	Manny	11/16/16	3864.36	66.30	-	62.61	0.00	3801.75
MW - 24	Carlos	12/14/16	3864.36	-	-	62.62	0.00	3801.74
MW - 24	Manny	01/20/17	3864.36	-	-	62.71	0.00	3801.65
MW - 24	Manny	02/22/17	3864.36	66.33	-	62.71	0.00	3801.65
MW - 24	Manny	05/17/17	3864.36	66.29	-	62.82	0.00	3801.54
MW - 24	Jeremy	06/09/17	3864.36	-	-	62.88	0.00	3801.48
MW - 24	Jeremy	07/26/17	3864.36	-	-	62.87	0.00	3801.49
MW - 24	Manny	08/23/17	3864.36	66.33	-	62.94	0.00	3801.42
MW - 24	Jeremy	10/10/17	3864.36	-	-	63.08	0.00	3801.28
MW - 24	Manny	11/29/17	3864.36	66.32	-	63.04	0.00	3801.32
MW - 24	Manny	01/08/18	3864.36	-	-	63.18	0.00	3801.18
MW - 24	Manny	02/14/18	3864.36	66.33	-	63.18	0.00	3801.18
MW - 24	Jeremy	04/30/18	3864.36	-	-	63.34	0.00	3801.02
MW - 24	Manny/ Jeremy	05/17/18	3864.36	66.30	-	63.38	0.00	3800.98
MW - 24	Jeremy	07/05/18	3864.36	-	-	63.46	0.00	3800.90
MW - 24	Jeremy	07/26/18	3864.36	-	-	63.48	0.00	3800.88
MW - 24	Manny	08/16/18	3864.36	66.30	-	63.45	0.00	3800.91
MW - 24	Manny/Elias	11/28/18	3864.36	66.29	-	63.57	0.00	3800.79
MW - 24	Manny/Elias	12/27/18	3864.36	-	-	63.61	0.00	3800.75
MW - 24	Manny/Elias	01/17/19	3864.36	-	-	63.62	0.00	3800.74
MW - 24	Manny/Elias	02/21/19	3864.36	66.31	-	63.66	0.00	3800.70
MW - 24	Manny/Elias	04/04/19	3864.36	-	-	63.72	0.00	3800.64
MW - 24	Manny/Elias	05/30/19	3864.36	66.32	-	63.80	0.00	3800.56
MW - 24	Manny/Elias	08/28/19	3864.36	66.25	-	63.94	0.00	3800.42
MW - 24	Elias	10/30/19	3864.36	66.28	-	64.13	0.00	3800.23
MW - 24	Elias	03/18/20	3864.36	-	-	64.32	0.00	3800.04
MW - 24	Manny	05/13/20	3864.36	-	-	64.43	0.00	3799.93

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 24	Manny	06/09/20	3864.36	-	-	64.51	0.00	3799.85
MW - 24	Manny	07/16/20	3864.36	-	-	64.53	0.00	3799.83
MW - 24	Manny	08/26/20	3864.36	66.22	-	64.59	0.00	3799.77
MW - 24	Manny	12/16/20	3864.36	-	-	64.76	0.00	3799.60
MW - 24	Manny	01/28/21	3864.36	-	-	64.79	0.00	3799.57
MW - 24	Manny	03/22/21	3864.36	-	-	64.89	0.00	3799.47
MW - 24	Manny	06/22/21	3864.36	66.26	-	65.06	0.00	3799.30
MW - 24	Manny	07/22/21	3864.36	-	-	65.06	0.00	3799.30
MW - 24	Manny	09/09/21	3864.36	-	-	65.09	0.00	3799.27
MW - 24	Manny	10/26/21	3864.36	-	-	65.13	0.00	3799.23
MW - 24	Manny	12/15/21	3864.36	66.25	-	65.23	0.00	3799.13
MW - 24	Manny	02/09/22	3864.36	-	-	65.28	0.00	3799.08
MW - 24	Manny	05/04/22	3864.36	66.25	-	65.42	0.00	3798.94
MW - 24	Manny	08/01/22	3864.36	Dry	-	-	-	-
MW - 24	Manny	10/26/22	3864.36	66.22	-	65.62	0.00	3798.74
MW - 24	Manny	02/07/23	3864.36	-	-	65.71	0.00	3798.65
MW - 24	Manny	05/08/23	3864.36	66.28	-	65.93	0.00	3798.43
MW - 24	Manny	08/22/23	3864.36	-	-	66.05	0.00	3798.31
MW - 24	Manny	10/31/23	3864.36	Dry	-	-	-	-
MW - 24	Manny	02/19/24	3864.36	Dry	-	-	-	-
MW - 24		06/11/24	3864.36	Dry	-	-	-	-
MW - 24		09/04/24	3864.36	Dry	-	-	-	-
MW - 24	Manny	12/17/24	3864.36	Dry	-	-	-	-
MW - 25		03/24/00	3864.16	-	-	56.08	0.00	3808.08
MW - 25		06/14/00	3864.16	-	-	56.28	0.00	3807.88
MW - 25		09/22/00	3864.16	-	-	55.93	0.00	3808.23
MW - 25		12/28/00	3864.16	-	-	56.05	0.00	3808.11
MW - 25		03/14/01	3864.16	-	-	56.12	0.00	3808.04
MW - 25		06/06/01	3864.16	-	-	56.28	0.00	3807.88
MW - 25		09/28/01	3864.16	-	-	56.37	0.00	3807.79
MW - 25		11/17/01	3864.16	-	-	56.51	0.00	3807.65
MW - 25		03/26/02	3864.16	-	-	56.74	0.00	3807.42
MW - 25		06/26/02	3864.16	-	-	56.79	0.00	3807.37
MW - 25		09/25/02	3864.16	-	-	56.96	0.00	3807.20
MW - 25		12/09/02	3864.16	-	-	57.01	0.00	3807.15
MW - 25		03/10/03	3864.16	-	-	57.09	0.00	3807.07
MW - 25		06/09/03	3864.16	-	-	57.23	0.00	3806.93
MW - 25		09/03/03	3864.16	-	-	57.37	0.00	3806.79
MW - 25		12/08/03	3864.16	-	-	57.47	0.00	3806.69
MW - 25		03/01/04	3864.16	-	-	57.30	0.00	3806.86
MW - 25		05/19/04	3864.16	-	-	57.66	0.00	3806.50
MW - 25		08/26/04	3864.16	-	-	57.72	0.00	3806.44
MW - 25		12/09/04	3864.16	-	-	56.48	0.00	3807.68
MW - 25		03/17/05	3864.16	-	-	56.42	0.00	3807.74
MW - 25		06/15/05	3864.16	-	-	56.70	0.00	3807.46
MW - 25		09/14/05	3864.16	-	-	57.03	0.00	3807.13
MW - 25		12/13/05	3864.16	-	-	57.33	0.00	3806.83
MW - 25		03/15/06	3864.16	-	-	57.56	0.00	3806.60
MW - 25		06/14/06	3864.16	-	-	57.77	0.00	3806.39
MW - 25		09/13/06	3864.16	-	-	57.89	0.00	3806.27
MW - 25		12/06/06	3864.16	-	-	58.04	0.00	3806.12
MW - 25		03/01/07	3864.16	-	-	58.09	0.00	3806.07
MW - 25		05/24/07	3864.16	-	-	58.18	0.00	3805.98
MW - 25		08/23/07	3864.16	-	-	58.26	0.00	3805.90
MW - 25		11/05/07	3864.16	-	-	58.32	0.00	3805.84
MW - 25		03/04/08	3864.16	-	-	58.43	0.00	3805.73
MW - 25		06/11/08	3864.16	-	-	58.56	0.00	3805.60
MW - 25		09/09/08	3864.16	-	-	58.73	0.00	3805.43
MW - 25		12/11/08	3864.16	-	-	58.35	0.00	3805.81
MW - 25		02/27/09	3864.16	-	-	58.92	0.00	3805.24
MW - 25		05/21/09	3864.16	-	-	59.03	0.00	3805.13
MW - 25		08/18/09	3864.16	-	-	59.78	0.00	3804.38

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 25		12/09/09	3864.16	-	-	59.18	0.00	3804.98
MW - 25		01/06/10	3864.16	-	-	59.20	0.00	3804.96
MW - 25		02/22/10	3864.16	-	-	59.23	0.00	3804.93
MW - 25		06/04/10	3864.16	-	-	59.35	0.00	3804.81
MW - 25		08/26/10	3864.16	-	-	59.35	0.00	3804.81
MW - 25		11/30/10	3864.16	-	-	59.17	0.00	3804.99
MW - 25		03/08/11	3864.16	-	-	59.15	0.00	3805.01
MW - 25		05/25/11	3864.16	-	-	59.14	0.00	3805.02
MW - 25		08/18/11	3864.16	-	-	59.51	0.00	3804.65
MW - 25		11/15/11	3864.16	-	-	59.65	0.00	3804.51
MW - 25		02/29/12	3864.16	-	-	59.79	0.00	3804.37
MW - 25		05/01/12	3864.16	-	-	59.84	0.00	3804.32
MW - 25		08/10/12	3864.16	-	-	60.19	0.00	3803.97
MW - 25		11/27/12	3864.16	-	-	60.07	0.00	3804.09
MW - 25		02/21/13	3864.16	-	-	61.16	0.00	3803.00
MW - 25		05/15/13	3864.16	-	-	60.25	0.00	3803.91
MW - 25		08/20/13	3864.16	-	-	60.36	0.00	3803.80
MW-25		11/11/13	3864.16	66.33	-	60.45	0.00	3803.71
MW-25	David F.	02/19/14	3864.16	-	-	60.56	0.00	3803.60
MW-25	David & Jose	05/20/14	3864.16	-	-	60.60	0.00	3803.56
MW-25	David	07/29/14	3864.16	-	-	60.66	0.00	3803.50
MW-25	Manny	08/19/14	3864.16	-	-	60.66	0.00	3803.50
MW-25	Manny	10/30/14	3864.16	-	-	60.68	0.00	3803.48
MW-25	Manny	11/24/14	3864.16	66.15	-	60.68	0.00	3803.48
MW-25	Manny	02/10/15	3864.16	-	-	60.75	0.00	3803.41
MW-25	Manny	03/11/15	3864.16	-	-	60.82	0.00	3803.34
MW-25	Arthur	04/17/15	3864.16	-	-	60.86	0.00	3803.30
MW-25	Manny/Arthur	05/19/15	3864.16	-	-	60.88	0.00	3803.28
MW-25	Manny/Arthur	07/31/15	3864.16	-	-	60.98	0.00	3803.18
MW-25	Manny/Arthur	08/12/15	3864.16	-	-	60.99	0.00	3803.17
MW-25	Manny	09/11/15	3864.16	-	-	61.06	0.00	3803.10
MW-25	Manny	11/10/15	3864.16	66.32	-	61.04	0.00	3803.12
MW-25	Manny	02/02/16	3864.16	-	-	61.15	0.00	3803.01
MW-25	Manny	04/28/16	3864.16	-	-	61.21	0.00	3802.95
MW-25	Manny	05/10/16	3864.16	-	-	61.25	0.00	3802.91
MW-25	Manny	07/01/16	3864.16	-	-	61.35	0.00	3802.81
MW-25	Carlos	07/29/16	3864.16	-	-	61.42	0.00	3802.74
MW-25	Manny/ Wes	08/08/16	3864.16	-	-	61.40	0.00	3802.76
MW-25	Manny	09/15/16	3864.16	-	-	61.47	0.00	3802.69
MW-25	Manny	11/15/16	3864.16	66.24	-	61.58	0.00	3802.58
MW-25	Carlos	12/14/16	3864.16	-	-	61.61	0.00	3802.55
MW-25	Manny	01/20/17	3864.16	-	-	61.68	0.00	3802.48
MW-25	Manny	02/21/17	3864.16	-	-	61.69	0.00	3802.47
MW-25	Manny	05/16/17	3864.16	-	-	61.80	0.00	3802.36
MW-25	Jeremy	06/09/17	3864.16	-	-	61.84	0.00	3802.32
MW-25	Jeremy	07/26/17	3864.16	-	-	61.90	0.00	3802.26
MW-25	Manny	08/22/17	3864.16	-	-	61.92	0.00	3802.24
MW-25	Jeremy	10/10/17	3864.16	-	-	62.01	0.00	3802.15
MW-25	Manny	11/28/17	3864.16	66.17	-	62.03	0.00	3802.13
MW-25	Manny	01/08/18	3864.16	-	-	62.12	0.00	3802.04
MW-25	Manny	02/13/18	3864.16	-	-	62.17	0.00	3801.99
MW-25	Jeremy	04/30/18	3864.16	-	-	62.31	0.00	3801.85
MW-25	Manny/ Jeremy	05/16/18	3864.16	-	-	62.31	0.00	3801.85
MW-25	Jeremy	07/05/18	3864.16	-	-	62.35	0.00	3801.81
MW-25	Jeremy	07/26/18	3864.16	-	-	62.42	0.00	3801.74
MW-25	Manny	08/15/18	3864.16	-	-	62.43	0.00	3801.73
MW-25	Manny/Elias	11/27/18	3864.16	-	-	62.51	0.00	3801.65
MW-25	Manny/Elias	12/27/18	3864.16	-	-	62.56	0.00	3801.60
MW-25	Manny/Elias	01/17/19	3864.16	-	-	62.59	0.00	3801.57
MW-25	Manny/Elias	02/20/19	3864.16	-	-	62.61	0.00	3801.55
MW-25	Manny/Elias	04/04/19	3864.16	-	-	62.68	0.00	3801.48
MW-25	Manny/Elias	05/29/19	3864.16	-	-	62.75	0.00	3801.41
MW-25	Manny/Elias	08/27/19	3864.16	-	-	62.90	0.00	3801.26

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-25	Elias	10/29/19	3864.16	66.26	-	63.06	0.00	3801.10
MW-25	Elias	03/17/20	3864.16	-	-	63.31	0.00	3800.85
MW-25	Manny	05/13/20	3864.16	-	-	63.39	0.00	3800.77
MW-25	Manny	06/09/20	3864.16	-	-	63.44	0.00	3800.72
MW-25	Manny	07/16/20	3864.16	-	-	63.49	0.00	3800.67
MW-25	Manny	08/25/20	3864.16	-	-	63.54	0.00	3800.62
MW-25	Manny	12/17/20	3864.16	66.39	-	63.71	0.00	3800.45
MW-25	Manny	01/28/21	3864.16	-	-	63.75	0.00	3800.41
MW-25	Manny	03/22/21	3864.16	-	-	63.84	0.00	3800.32
MW-25	Manny	06/21/21	3864.16	-	-	63.99	0.00	3800.17
MW-25	Manny	07/22/21	3864.16	-	-	64.00	0.00	3800.16
MW-25	Manny	09/09/21	3864.16	-	-	64.04	0.00	3800.12
MW-25	Manny	10/26/21	3864.16	-	-	64.06	0.00	3800.10
MW-25	Manny	12/15/21	3864.16	66.33	-	64.16	0.00	3800.00
MW-25	Manny	02/09/22	3864.16	-	-	64.20	0.00	3799.96
MW-25	Manny	05/02/22	3864.16	-	-	64.34	0.00	3799.82
MW-25	Manny	08/01/22	3864.16	-	-	64.43	0.00	3799.73
MW-25	Manny	10/26/22	3864.16	66.36	-	64.56	0.00	3799.60
MW - 25	Manny	02/07/23	3864.16	-	-	64.67	0.00	3799.49
MW - 25	Manny	05/08/23	3864.16	-	-	64.82	0.00	3799.34
MW - 25	Manny	08/22/23	3864.16	-	-	64.95	0.00	3799.21
MW - 25	Manny	10/31/23	3864.16	66.25	-	64.96	0.00	3799.20
MW - 25	Manny	02/19/24	3864.16	-	-	65.28	0.00	3798.88
MW - 25		06/11/24	3864.16	-	-	65.33	0.00	3798.83
MW - 25		09/04/24	3864.16	-	-	65.45	0.00	3798.71
MW - 25	Manny	12/17/24	3864.16	66.29	-	65.68	0.00	3798.48
MW - 26		06/14/00	3858.79	-	-	60.10	0.00	3798.69
MW - 26		09/22/00	3858.79	-	-	60.00	0.00	3798.79
MW - 26		12/28/00	3858.79	-	-	60.08	0.00	3798.71
MW - 26		03/14/01	3858.79	-	-	60.05	0.00	3798.74
MW - 26		06/06/01	3858.79	-	-	60.18	0.00	3798.61
MW - 26		09/28/01	3858.79	-	-	60.32	0.00	3798.47
MW - 26		11/17/01	3858.79	-	-	60.48	0.00	3798.31
MW - 26		03/26/02	3858.79	-	-	60.84	0.00	3797.95
MW - 26		06/26/02	3858.79	-	-	60.67	0.00	3798.12
MW - 26		09/25/02	3858.79	-	-	60.79	0.00	3798.00
MW - 26		12/10/02	3858.79	-	-	60.85	0.00	3797.94
MW - 26		03/10/03	3858.79	-	-	60.95	0.00	3797.84
MW - 26		06/09/03	3858.79	-	-	61.05	0.00	3797.74
MW - 26		09/03/03	3858.79	-	-	61.15	0.00	3797.64
MW - 26		12/08/03	3858.79	-	-	61.27	0.00	3797.52
MW - 26		03/01/04	3858.79	-	-	61.37	0.00	3797.42
MW - 26		05/19/04	3858.79	-	-	61.42	0.00	3797.37
MW - 26		08/26/04	3858.79	-	-	61.54	0.00	3797.25
MW - 26		12/09/04	3858.79	-	-	60.92	0.00	3797.87
MW - 26		03/17/05	3858.79	-	-	60.61	0.00	3798.18
MW - 26		06/15/05	3858.79	-	-	60.68	0.00	3798.11
MW - 26		09/14/05	3858.79	-	-	60.82	0.00	3797.97
MW - 26		12/13/05	3858.79	-	-	61.04	0.00	3797.75
MW - 26		03/15/06	3858.79	-	-	61.22	0.00	3797.57
MW - 26		06/14/06	3858.79	-	-	61.33	0.00	3797.46
MW - 26		09/13/06	3858.79	-	-	61.44	0.00	3797.35
MW - 26		12/06/06	3858.79	-	-	61.50	0.00	3797.29
MW - 26		03/01/07	3858.79	-	-	61.54	0.00	3797.25
MW - 26		05/24/07	3858.79	-	-	61.61	0.00	3797.18
MW - 26		08/23/07	3858.79	-	-	61.69	0.00	3797.10
MW - 26		11/08/07	3858.79	-	-	61.76	0.00	3797.03
MW - 26		03/04/08	3858.79	-	-	61.83	0.00	3796.96
MW - 26		06/11/08	3858.79	-	-	61.90	0.00	3796.89
MW - 26		09/09/08	3858.79	-	-	62.01	0.00	3796.78
MW - 26		12/11/08	3858.79	-	-	62.09	0.00	3796.70
MW - 26		02/27/09	3858.79	-	-	62.15	0.00	3796.64

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 26		05/22/09	3858.79	-	-	62.23	0.00	3796.56
MW - 26		08/18/09	3858.79	-	-	62.26	0.00	3796.53
MW - 26		12/10/09	3858.79	-	-	62.33	0.00	3796.46
MW - 26		01/06/10	3858.79	-	-	62.34	0.00	3796.45
MW - 26		02/02/10	3858.79	-	-	-	-	-
MW - 26		02/22/10	3858.79	-	-	62.38	0.00	3796.41
MW - 26		05/06/10	3858.79	-	-	62.34	0.00	3796.45
MW - 26		05/13/10	3858.79	-	-	62.34	0.00	3796.45
MW - 26		05/19/10	3858.79	-	-	62.34	0.00	3796.45
MW - 26		06/04/10	3858.79	-	-	62.43	0.00	3796.36
MW - 26		08/26/10	3858.79	-	-	62.43	0.00	3796.36
MW - 26		11/30/10	3858.79	-	-	62.32	0.00	3796.47
MW - 26		03/08/11	3858.79	-	-	62.32	0.00	3796.47
MW - 26		05/25/11	3858.79	-	-	62.30	0.00	3796.49
MW - 26		08/19/11	3858.79	-	-	62.69	0.00	3796.10
MW - 26		11/15/11	3858.79	-	-	62.70	0.00	3796.09
MW - 26		11/30/11	3858.79	-	-	62.73	0.00	3796.06
MW - 26		01/24/12	3858.79	-	-	62.84	0.00	3795.95
MW - 26		01/31/12	3858.79	-	-	62.83	0.00	3795.96
MW - 26		02/08/12	3858.79	-	-	62.82	0.00	3795.97
MW - 26		02/29/12	3858.79	-	-	62.86	0.00	3795.93
MW - 26		03/09/12	3858.79	-	-	62.91	0.00	3795.88
MW - 26		03/16/12	3858.79	-	-	62.90	0.00	3795.89
MW - 26		03/21/12	3858.79	-	-	62.92	0.00	3795.87
MW - 26		03/28/12	3858.79	-	-	62.92	0.00	3795.87
MW - 26		04/04/12	3858.79	-	-	62.92	0.00	3795.87
MW - 26		04/11/12	3858.79	-	-	62.92	0.00	3795.87
MW - 26		04/18/12	3858.79	-	-	62.95	0.00	3795.84
MW - 26		04/25/12	3858.79	-	-	62.96	0.00	3795.83
MW - 26		05/01/12	3858.79	-	-	62.97	0.00	3795.82
MW - 26		05/09/12	3858.79	-	-	62.96	0.00	3795.83
MW - 26		06/07/12	3858.79	-	-	62.98	0.00	3795.81
MW - 26		06/20/12	3858.79	-	-	63.01	0.00	3795.78
MW - 26		06/27/12	3858.79	-	-	63.02	0.00	3795.77
MW - 26		07/11/12	3858.79	-	-	63.08	0.00	3795.71
MW - 26		08/10/12	3858.79	-	-	63.32	0.00	3795.47
MW - 26		09/06/12	3858.79	-	-	63.11	0.00	3795.68
MW - 26		10/04/12	3858.79	-	-	63.20	0.00	3795.59
MW - 26		10/12/12	3858.79	-	-	63.25	0.00	3795.54
MW - 26		10/18/12	3858.79	-	-	63.25	0.00	3795.54
MW - 26		10/25/12	3858.79	-	-	63.22	0.00	3795.57
MW - 26		10/31/12	3858.79	-	-	63.23	0.00	3795.56
MW - 26		11/15/12	3858.79	-	-	63.23	0.00	3795.56
MW - 26		11/27/12	3858.79	-	-	63.24	0.00	3795.55
MW - 26		12/19/12	3858.79	-	-	63.28	0.00	3795.51
MW - 26		01/17/13	3858.79	-	-	63.31	0.00	3795.48
MW - 26		01/31/13	3858.79	-	-	63.34	0.00	3795.45
MW - 26		02/21/13	3858.79	-	-	63.31	0.00	3795.48
MW - 26		03/05/13	3858.79	-	-	63.60	0.00	3795.19
MW - 26		03/21/13	3858.79	-	-	63.85	0.00	3794.94
MW - 26		04/04/13	3858.79	-	-	63.39	0.00	3795.40
MW - 26		04/11/13	3858.79	-	-	63.41	0.00	3795.38
MW - 26		04/18/13	3858.79	-	-	63.42	0.00	3795.37
MW - 26		04/25/13	3858.79	-	-	63.43	0.00	3795.36
MW - 26		05/01/13	3858.79	-	-	63.42	0.00	3795.37
MW - 26		05/10/13	3858.79	-	-	63.41	0.00	3795.38
MW - 26		05/15/13	3858.79	-	-	63.42	0.00	3795.37
MW - 26		05/24/13	3858.79	-	-	63.44	0.00	3795.35
MW - 26		05/30/13	3858.79	-	-	63.44	0.00	3795.35
MW - 26		06/06/13	3858.79	-	-	63.44	0.00	3795.35
MW - 26		06/14/13	3858.79	-	-	63.45	0.00	3795.34
MW - 26		06/20/13	3858.79	-	-	63.46	0.00	3795.33
MW - 26		06/27/13	3858.79	-	-	63.43	0.00	3795.36

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 26		07/03/13	3858.79	-	-	63.48	0.00	3795.31
MW - 26		07/10/13	3858.79	-	-	63.51	0.00	3795.28
MW - 26		07/25/13	3858.79	-	-	63.50	0.00	3795.29
MW - 26		07/31/13	3858.79	-	-	63.48	0.00	3795.31
MW - 26		08/21/13	3858.79	71.54	-	63.46	0.00	3795.33
MW - 26		08/29/13	3858.79	-	-	63.50	0.00	3795.29
MW - 26		09/09/13	3858.79	-	-	63.58	0.00	3795.21
MW - 26		09/18/13	3858.79	-	-	63.58	0.00	3795.21
MW - 26		09/27/13	3858.79	-	-	63.60	0.00	3795.19
MW - 26		10/02/13	3858.79	-	-	63.57	0.00	3795.22
MW - 26		10/08/13	3858.79	-	-	63.58	0.00	3795.21
MW - 26		10/16/13	3858.79	-	-	63.60	0.00	3795.19
MW - 26		10/24/13	3858.79	-	-	63.51	0.00	3795.28
MW - 26		10/31/13	3858.79	-	-	63.53	0.00	3795.26
MW - 26		11/11/13	3858.79	71.50	-	63.53	0.00	3795.26
MW - 26		12/11/13	3858.79	-	-	63.62	0.00	3795.17
MW - 26		12/17/13	3858.79	-	-	63.65	0.00	3795.14
MW - 26		01/03/14	3858.79	-	-	63.71	0.00	3795.08
MW - 26		01/09/14	3858.79	-	-	63.65	0.00	3795.14
MW - 26		01/15/14	3858.79	-	-	63.63	0.00	3795.16
MW - 26		01/22/14	3858.79	-	-	63.65	0.00	3795.14
MW - 26		01/29/14	3858.79	-	-	63.65	0.00	3795.14
MW - 26	David F.	02/20/14	3858.79	71.43	-	63.62	0.00	3795.17
MW - 26	David F.	03/04/14	3858.79	-	-	63.65	0.00	3795.14
MW - 26	John F.	03/11/14	3858.79	-	-	63.75	0.00	3795.04
MW - 26	David F.	03/18/14	3858.79	-	-	63.70	0.00	3795.09
MW - 26	David & Manny	03/29/14	3858.79	-	-	63.73	0.00	3795.06
MW - 26	Baer & Justin	04/01/14	3858.79	-	-	63.69	0.00	3795.10
MW - 26	Baer & Justin	04/08/14	3858.79	-	-	63.66	0.00	3795.13
MW - 26	Manny & Chanc	04/18/14	3858.79	-	-	63.69	0.00	3795.10
MW - 26	David & Jose	04/23/14	3858.79	-	-	63.73	0.00	3795.06
MW - 26	Manny & Justir	05/05/14	3858.79	-	-	63.71	0.00	3795.08
MW - 26	Manny	05/16/14	3858.79	-	-	63.68	0.00	3795.11
MW - 26	David & Jose	05/20/14	3858.79	71.31	-	63.73	0.00	3795.06
MW - 26	Manny	05/30/14	3858.79	-	-	63.72	0.00	3795.07
MW - 26	Manny	06/18/14	3858.79	-	-	63.75	0.00	3795.04
MW - 26	Manny	06/27/14	3858.79	-	-	63.81	0.00	3794.98
MW - 26	David	07/02/14	3858.79	-	-	63.81	0.00	3794.98
MW - 26	Manny	07/10/14	3858.79	-	-	63.77	0.00	3795.02
MW - 26	David	07/29/14	3858.79	-	-	63.82	0.00	3794.97
MW - 26	David	07/30/14	3858.79	-	-	63.82	0.00	3794.97
MW - 26	Manny	08/08/14	3858.79	-	-	63.75	0.00	3795.04
MW - 26	Manny	08/19/14	3858.79	71.29	-	63.78	0.00	3795.01
MW - 26	Manny	08/20/14	3858.79	-	-	63.81	0.00	3794.98
MW - 26	Manny	09/04/14	3858.79	-	-	63.81	0.00	3794.98
MW - 26	Manny	09/11/14	3858.79	-	-	63.80	0.00	3794.99
MW - 26	Manny	10/16/14	3858.79	-	-	63.86	0.00	3794.93
MW - 26	Manny	10/22/14	3858.79	-	-	63.88	0.00	3794.91
MW - 26	Manny	10/30/14	3858.79	-	-	63.86	0.00	3794.93
MW - 26	Manny	11/24/14	3858.79	71.28	-	63.25	0.00	3795.54
MW - 26	Chance	12/05/14	3858.79	-	-	62.18	0.00	3796.61
MW - 26	Manny	12/12/14	3858.79	-	-	63.87	0.00	3794.92
MW - 26	Manny	12/19/14	3858.79	-	-	63.85	0.00	3794.94
MW - 26	Manny	01/07/15	3858.79	-	-	63.86	0.00	3794.93
MW - 26	Manny	01/15/15	3858.79	-	-	63.86	0.00	3794.93
MW - 26	Manny	02/05/15	3858.79	-	-	0.00	0.00	3858.79
MW - 26	Manny	02/20/15	3858.79	71.26	-	63.84	0.00	3794.95
MW - 26	Arthur	03/06/15	3858.79	-	-	63.87	0.00	3794.92
MW - 26	Manny	03/11/15	3858.79	-	-	63.88	0.00	3794.91
MW - 26	Manny	03/13/15	3858.79	-	-	63.88	0.00	3794.91
MW - 26	Manny	03/17/15	3858.79	-	-	63.90	0.00	3794.89
MW - 26	Manny/Art	04/01/15	3858.79	-	-	63.89	0.00	3794.90
MW - 26	Manny	04/09/15	3858.79	-	-	63.88	0.00	3794.91

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 26	Manny	04/15/15	3858.79	-	-	63.88	0.00	3794.91
MW - 26	Arthur	04/17/15	3858.79	-	-	61.98	0.00	3796.81
MW - 26	Manny/Art	04/28/15	3858.79	-	-	63.90	0.00	3794.89
MW - 26	Manny/Art	05/19/15	3858.79	71.26	-	63.92	0.00	3794.87
MW - 26	Manny	06/02/15	3858.79	-	-	63.90	0.00	3794.89
MW - 26	Manny/Arthur	06/11/15	3858.79	-	-	63.92	0.00	3794.87
MW - 26	Manny	06/17/15	3858.79	-	-	63.94	0.00	3794.85
MW - 26	Carlos	06/25/15	3858.79	-	-	63.95	0.00	3794.84
MW - 26	Carlos	07/01/15	3858.79	-	-	63.97	0.00	3794.82
MW - 26	Carlos	07/08/15	3858.79	-	-	63.98	0.00	3794.81
MW - 26	Carlos	07/15/15	3858.79	-	-	63.97	0.00	3794.82
MW - 26	Arthur	07/22/15	3858.79	-	-	63.99	0.00	3794.80
MW - 26	Manny/Arthur	07/29/15	3858.79	-	-	63.96	0.00	3794.83
MW - 26	Manny/Arthur	07/31/15	3858.79	-	-	63.96	0.00	3794.83
MW - 26	Carlos	08/06/15	3858.79	-	-	63.95	0.00	3794.84
MW - 26	Manny/Arthur	08/12/15	3858.79	71.25	-	63.97	0.00	3794.82
MW - 26	Carlos	08/17/15	3858.79	-	-	63.96	0.00	3794.83
MW - 26	Carlos/Arthur	08/19/15	3858.79	-	-	63.99	0.00	3794.80
MW - 26	Carlos	08/27/15	3858.79	-	-	63.97	0.00	3794.82
MW - 26	Manny	09/03/15	3858.79	-	-	63.99	0.00	3794.80
MW - 26	Manny	09/09/15	3858.79	-	-	63.99	0.00	3794.80
MW - 26	Manny	09/11/15	3858.79	-	-	64.00	0.00	3794.79
MW - 26	Manny	09/15/15	3858.79	-	-	63.99	0.00	3794.80
MW - 26	Manny	09/22/15	3858.79	-	-	64.01	0.00	3794.78
MW - 26	Manny	09/30/15	3858.79	-	-	64.12	0.00	3794.67
MW - 26	Carlos	10/06/15	3858.79	-	-	64.05	0.00	3794.74
MW - 26	Manny	10/13/15	3858.79	-	-	64.07	0.00	3794.72
MW - 26	Manny	10/22/15	3858.79	-	-	64.09	0.00	3794.70
MW - 26	Carlos	10/27/15	3858.79	-	-	64.08	0.00	3794.71
MW - 26	Manny	11/11/15	3858.79	71.28	-	64.11	0.00	3794.68
MW - 26	Carlos	11/18/15	3858.79	-	-	64.03	0.00	3794.76
MW - 26	Manny	12/03/15	3858.79	-	-	64.10	0.00	3794.69
MW - 26	Carlos	12/10/15	3858.79	-	-	64.08	0.00	3794.71
MW - 26	Manny	12/22/15	3858.79	-	-	64.11	0.00	3794.68
MW - 26	Carlos	01/08/16	3858.79	-	-	64.15	0.00	3794.64
MW - 26	Carlos	01/14/16	3858.79	-	-	64.09	0.00	3794.70
MW - 26	Manny	01/28/16	3858.79	-	-	64.17	0.00	3794.62
MW - 26	Manny	02/02/16	3858.79	71.25	-	64.14	0.00	3794.65
MW - 26	Carlos	02/09/16	3858.79	-	-	64.10	0.00	3794.69
MW - 26	Manny	03/02/16	3858.79	-	-	64.16	0.00	3794.63
MW - 26	Manny	03/09/16	3858.79	-	-	64.22	0.00	3794.57
MW - 26	Carlos	03/17/16	3858.79	-	-	64.18	0.00	3794.61
MW - 26	Manny	04/06/16	3858.79	-	-	64.21	0.00	3794.58
MW - 26	Manny	04/13/16	3858.79	-	-	64.20	0.00	3794.59
MW - 26	Carlos	04/20/16	3858.79	-	-	64.22	0.00	3794.57
MW - 26	Manny	04/27/16	3858.79	-	-	64.24	0.00	3794.55
MW - 26	Manny	04/28/16	3858.79	-	-	64.24	0.00	3794.55
MW - 26	Manny	05/05/16	3858.79	-	-	64.23	0.00	3794.56
MW - 26	Manny	05/10/16	3858.79	71.19	-	64.22	0.00	3794.57
MW - 26	Carlos	06/08/16	3858.79	-	-	64.22	0.00	3794.57
MW - 26	Carlos	06/15/16	3858.79	-	-	64.20	0.00	3794.59
MW - 26	Manny	06/21/16	3858.79	-	-	64.28	0.00	3794.51
MW - 26	Manny	06/30/16	3858.79	-	-	64.29	0.00	3794.50
MW - 26	Manny	07/01/16	3858.79	-	-	64.29	0.00	3794.50
MW - 26	Manny	07/15/16	3858.79	-	-	64.30	0.00	3794.49
MW - 26	Manny	07/21/16	3858.79	-	-	64.31	0.00	3794.48
MW - 26	Manny/ Wes	07/28/16	3858.79	-	-	64.28	0.00	3794.51
MW - 26	Carlos	08/02/16	3858.79	-	-	64.32	0.00	3794.47
MW - 26	Manny/ Wes	08/09/16	3858.79	71.21	-	64.26	0.00	3794.53
MW - 26	Manny	08/16/16	3858.79	-	-	64.26	0.00	3794.53
MW - 26	Manny	08/25/16	3858.79	-	-	64.32	0.00	3794.47
MW - 26	Manny	09/08/16	3858.79	-	-	64.33	0.00	3794.46
MW - 26	Manny	09/14/16	3858.79	-	-	64.37	0.00	3794.42

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 26	Manny	09/22/16	3858.79	-	-	64.32	0.00	3794.47
MW - 26	Manny	09/29/16	3858.79	-	-	64.39	0.00	3794.40
MW - 26	Manny	10/13/16	3858.79	-	-	64.41	0.00	3794.38
MW - 26	Manny	10/20/16	3858.79	-	-	64.43	0.00	3794.36
MW - 26	Manny	10/27/16	3858.79	-	-	64.39	0.00	3794.40
MW - 26	Carlos	11/10/16	3858.79	-	-	64.42	0.00	3794.37
MW - 26	Manny	11/16/16	3858.79	71.20	-	64.45	0.00	3794.34
MW - 26	Carlos	12/09/16	3858.79	-	-	64.44	0.00	3794.35
MW - 26	Carlos	12/14/16	3858.79	-	-	64.47	0.00	3794.32
MW - 26	Manny	01/12/17	3858.79	-	-	64.51	0.00	3794.28
MW - 26	Manny	01/19/17	3858.79	-	-	64.51	0.00	3794.28
MW - 26	Manny	01/20/17	3858.79	-	-	64.48	0.00	3794.31
MW - 26	Manny	01/25/17	3858.79	-	-	64.50	0.00	3794.29
MW - 26	Manny	02/02/17	3858.79	-	-	64.50	0.00	3794.29
MW - 26	Carlos	02/09/17	3858.79	-	-	64.52	0.00	3794.27
MW - 26	Manny	02/22/17	3858.79	71.15	-	64.57	0.00	3794.22
MW - 26	Manny	03/09/17	3858.79	-	-	64.55	0.00	3794.24
MW - 26	Manny	03/16/17	3858.79	-	-	64.60	0.00	3794.19
MW - 26	Manny	03/30/17	3858.79	-	-	64.63	0.00	3794.16
MW - 26	Manny	04/06/17	3858.79	-	-	64.65	0.00	3794.14
MW - 26	Manny	04/12/17	3858.79	-	-	64.64	0.00	3794.15
MW - 26	Jeremy	05/03/17	3858.79	-	-	64.62	0.00	3794.17
MW - 26	Manny	05/17/17	3858.79	71.19	-	64.73	0.00	3794.06
MW - 26	Jeremy	05/26/17	3858.79	-	-	64.60	0.00	3794.19
MW - 26	Manny	06/08/17	3858.79	-	-	64.76	0.00	3794.03
MW - 26	Jeremy	06/09/17	3858.79	-	-	64.76	0.00	3794.03
MW - 26	Manny	06/30/17	3858.79	-	-	64.81	0.00	3793.98
MW - 26	Manny	07/06/17	3858.79	-	-	64.86	0.00	3793.93
MW - 26	Jeremy	07/19/17	3858.79	-	-	64.75	0.00	3794.04
MW - 26	Manny	07/23/17	3858.79	-	-	64.90	0.00	3793.89
MW - 26	Jeremy	07/26/17	3858.79	-	-	64.75	0.00	3794.04
MW - 26	Manny	08/23/17	3858.79	71.20	-	64.95	0.00	3793.84
MW - 26	Jeremy	10/10/17	3858.79	-	-	65.00	0.00	3793.79
MW - 26	Manny	11/29/17	3858.79	71.20	-	65.14	0.00	3793.65
MW - 26	Manny	01/08/18	3858.79	-	-	65.20	0.00	3793.59
MW - 26	Manny	01/18/18	3858.79	-	-	65.25	0.00	3793.54
MW - 26	Manny	02/14/18	3858.79	71.20	-	65.32	0.00	3793.47
MW - 26	Jeremy	04/30/18	3858.79	-	-	65.43	0.00	3793.36
MW - 26	Jeremy	05/03/18	3858.79	-	-	65.38	0.00	3793.41
MW - 26	Manny/ Jeremy	05/17/18	3858.79	71.09	-	65.41	0.00	3793.38
MW - 26	Jeremy	07/05/18	3858.79	-	-	65.53	0.00	3793.26
MW - 26	Jeremy	07/26/18	3858.79	-	-	65.58	0.00	3793.21
MW - 26	Manny	08/16/18	3858.79	71.16	-	65.58	0.00	3793.21
MW - 26	Manny/Elias	11/16/18	3858.79	-	-	65.68	0.00	3793.11
MW - 26	Manny/Elias	11/29/18	3858.79	71.16	-	65.72	0.00	3793.07
MW - 26	Manny/Elias	12/06/18	3858.79	-	-	65.75	0.00	3793.04
MW - 26	Manny/Elias	12/27/18	3858.79	-	-	65.81	0.00	3792.98
MW - 26	Manny/Elias	01/04/19	3858.79	-	-	65.84	0.00	3792.95
MW - 26	Manny/Elias	01/17/19	3858.79	-	-	65.90	0.00	3792.89
MW - 26	Manny/Elias	02/21/19	3858.79	71.14	-	65.95	0.00	3792.84
MW - 26	Manny/Elias	04/04/19	3858.79	-	-	66.01	0.00	3792.78
MW - 26	Manny/Elias	05/30/19	3858.79	71.12	-	66.08	0.00	3792.71
MW - 26	Manny/Elias	08/28/19	3858.79	71.10	-	66.23	0.00	3792.56
MW - 26	Elias	10/31/19	3858.79	71.04	-	66.42	0.00	3792.37
MW - 26	Elias	03/18/20	3858.79	71.18	-	66.61	0.00	3792.18
MW - 26	Manny	05/13/20	3858.79	-	-	66.70	0.00	3792.09
MW - 26	Manny	06/10/20	3858.79	71.16	-	66.73	0.00	3792.06
MW - 26	Manny	07/16/20	3858.79	-	-	66.79	0.00	3792.00
MW - 26	Manny	08/26/20	3858.79	71.24	-	66.83	0.00	3791.96
MW - 26	Manny	12/18/20	3858.79	71.20	-	66.96	0.00	3791.83
MW - 26	Manny	01/28/21	3858.79	-	-	67.04	0.00	3791.75
MW - 26	Manny	03/24/21	3858.79	71.20	-	67.12	0.00	3791.67
MW - 26	Manny	06/23/21	3858.79	71.19	-	67.28	0.00	3791.51

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 26	Manny	07/22/21	3858.79	-	-	67.38	0.00	3791.41
MW - 26	Manny	08/05/21	3858.79	-	-	67.36	0.00	3791.43
MW - 26	Manny	08/20/21	3858.79	-	-	67.40	0.00	3791.39
MW - 26	Manny	09/10/21	3858.79	71.17	-	67.43	0.00	3791.36
MW - 26	Manny	10/26/21	3858.79	-	-	67.48	0.00	3791.31
MW - 26	Manny	12/15/21	3858.79	71.18	-	67.58	0.00	3791.21
MW - 26	Manny	02/10/22	3858.79	71.14	-	67.62	0.00	3791.17
MW - 26	Manny	05/04/22	3858.79	71.15	-	67.75	0.00	3791.04
MW - 26	Manny	08/02/22	3858.79	71.16	-	67.88	0.00	3790.91
MW - 26	Manny	10/28/22	3858.79	71.21	-	68.02	0.00	3790.77
MW - 26	Manny	02/08/23	3858.79	71.20	-	68.13	0.00	3790.66
MW - 26	Manny	05/09/23	3858.79	71.16	-	68.25	0.00	3790.54
MW - 26	Manny	08/24/23	3858.79	71.17	-	68.42	0.00	3790.37
MW - 26	Manny	10/31/23	3858.79	71.22	-	68.54	0.00	3790.25
MW - 26	Manny	02/19/24	3858.79	71.25	-	69.70	0.00	3789.09
MW - 26		06/11/24	3858.79	71.15	-	68.82	0.00	3789.97
MW - 26		09/04/24	3858.79	71.17	-	68.99	0.00	3789.80
MW - 26	Manny	12/17/24	3858.79	71.21	-	69.22	0.00	3789.57
MW - 27		06/14/00	3858.23	-	-	59.60	0.00	3798.63
MW - 27		09/22/00	3858.23	-	-	59.50	0.00	3798.73
MW - 27		12/28/00	3858.23	-	-	59.54	0.00	3798.69
MW - 27		03/14/01	3858.23	-	-	59.60	0.00	3798.63
MW - 27		06/06/01	3858.23	-	-	59.64	0.00	3798.59
MW - 27		09/28/01	3858.23	-	-	59.88	0.00	3798.35
MW - 27		11/17/01	3858.23	-	-	59.91	0.00	3798.32
MW - 27		03/26/02	3858.23	-	-	60.40	0.00	3797.83
MW - 27		06/26/02	3858.23	-	-	60.16	0.00	3798.07
MW - 27		09/25/02	3858.23	-	-	60.29	0.00	3797.94
MW - 27		12/10/02	3858.23	-	-	60.24	0.00	3797.99
MW - 27		03/10/03	3858.23	-	-	60.43	0.00	3797.80
MW - 27		06/09/03	3858.23	-	-	60.53	0.00	3797.70
MW - 27		09/03/03	3858.23	-	-	60.63	0.00	3797.60
MW - 27		12/08/03	3858.23	-	-	60.76	0.00	3797.47
MW - 27		03/01/04	3858.23	-	-	60.87	0.00	3797.36
MW - 27		05/19/04	3858.23	-	-	60.91	0.00	3797.32
MW - 27		08/26/04	3858.23	-	-	61.02	0.00	3797.21
MW - 27		12/09/04	3858.23	-	-	60.40	0.00	3797.83
MW - 27		03/17/05	3858.23	-	-	60.08	0.00	3798.15
MW - 27		06/15/05	3858.23	-	-	60.16	0.00	3798.07
MW - 27		09/14/05	P&A	-	-	-	-	-
MW - 28		06/14/00	3858.60	-	-	60.33	0.00	3798.27
MW - 28		09/22/00	3858.60	-	-	60.29	0.00	3798.31
MW - 28		12/28/00	3858.60	-	-	60.33	0.00	3798.27
MW - 28		03/14/01	3858.60	-	-	60.38	0.00	3798.22
MW - 28		06/16/01	3858.60	-	-	60.40	0.00	3798.20
MW - 28		09/28/01	3858.60	-	-	60.63	0.00	3797.97
MW - 28		11/17/01	3858.60	-	-	60.71	0.00	3797.89
MW - 28		03/26/02	3858.60	-	-	60.85	0.00	3797.75
MW - 28		06/26/02	3858.60	-	-	60.93	0.00	3797.67
MW - 28		09/25/02	3858.60	-	-	61.06	0.00	3797.54
MW - 28		12/10/02	3858.60	-	-	61.11	0.00	3797.49
MW - 28		03/10/03	3858.60	-	-	61.21	0.00	3797.39
MW - 28		06/09/03	3858.60	-	-	61.30	0.00	3797.30
MW - 28		09/03/03	3858.60	-	-	61.39	0.00	3797.21
MW - 28		12/08/03	3858.60	-	-	61.52	0.00	3797.08
MW - 28		03/01/04	3858.60	-	-	61.61	0.00	3796.99
MW - 28		05/19/04	3858.60	-	-	61.67	0.00	3796.93
MW - 28		08/26/04	3858.60	-	-	61.75	0.00	3796.85
MW - 28		12/09/04	3858.60	-	-	60.97	0.00	3797.63
MW - 28		03/17/05	3858.60	-	-	60.85	0.00	3797.75
MW - 28		06/15/05	3858.60	-	-	60.95	0.00	3797.65

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 28		09/14/05	3858.60	-	-	61.08	0.00	3797.52
MW - 28		12/13/05	3858.60	-	-	61.30	0.00	3797.30
MW - 28		03/15/06	3858.60	-	-	61.45	0.00	3797.15
MW - 28		06/14/06	3858.60	-	-	61.62	0.00	3796.98
MW - 28		09/13/06	3858.60	-	-	61.74	0.00	3796.86
MW - 28		12/06/06	3858.60	-	-	61.79	0.00	3796.81
MW - 28		03/01/07	3858.60	-	-	61.84	0.00	3796.76
MW - 28		05/24/07	3858.60	-	-	61.88	0.00	3796.72
MW - 28		08/23/07	3858.60	-	-	61.96	0.00	3796.64
MW - 28		11/08/07	3858.60	-	-	62.03	0.00	3796.57
MW - 28		03/04/08	3858.60	-	-	62.11	0.00	3796.49
MW - 28		06/11/08	3858.60	-	-	62.18	0.00	3796.42
MW - 28		09/09/08	3858.60	-	-	62.27	0.00	3796.33
MW - 28		12/11/08	3858.60	-	-	62.34	0.00	3796.26
MW - 28		02/26/09	3858.60	-	-	62.39	0.00	3796.21
MW - 28		05/22/09	3858.60	-	-	62.48	0.00	3796.12
MW - 28		08/18/09	3858.60	-	-	62.52	0.00	3796.08
MW - 28		12/10/09	3858.60	-	-	62.56	0.00	3796.04
MW - 28		01/06/10	3858.60	-	-	62.58	0.00	3796.02
MW - 28		02/02/10	3858.60	-	-	-	-	-
MW - 28		02/22/10	3858.60	-	-	62.62	0.00	3795.98
MW - 28		05/06/10	3858.60	-	-	62.58	0.00	3796.02
MW - 28		05/13/10	3858.60	-	-	62.60	0.00	3796.00
MW - 28		05/19/10	3858.60	-	-	62.61	0.00	3795.99
MW - 28		06/04/10	3858.60	-	-	62.68	0.00	3795.92
MW - 28		08/26/10	3858.60	-	-	62.69	0.00	3795.91
MW - 28		11/30/10	3858.60	-	-	62.59	0.00	3796.01
MW - 28		03/08/11	3858.60	-	-	62.58	0.00	3796.02
MW - 28		05/25/11	3858.60	-	-	62.58	0.00	3796.02
MW - 28		08/19/11	3858.60	-	-	62.95	0.00	3795.65
MW - 28		11/15/11	3858.60	-	-	62.93	0.00	3795.67
MW - 28		11/30/11	3858.60	-	-	62.96	0.00	3795.64
MW - 28		01/24/12	3858.60	-	-	63.04	0.00	3795.56
MW - 28		01/31/12	3858.60	-	-	63.05	0.00	3795.55
MW - 28		02/08/12	3858.60	-	-	63.05	0.00	3795.55
MW - 28		02/29/12	3858.60	-	-	63.09	0.00	3795.51
MW - 28		03/09/12	3858.60	-	-	63.14	0.00	3795.46
MW - 28		03/16/12	3858.60	-	-	63.13	0.00	3795.47
MW - 28		03/21/12	3858.60	-	-	63.14	0.00	3795.46
MW - 28		03/28/12	3858.60	-	-	63.13	0.00	3795.47
MW - 28		04/04/12	3858.60	-	-	63.15	0.00	3795.45
MW - 28		04/11/12	3858.60	-	-	63.16	0.00	3795.44
MW - 28		04/18/12	3858.60	-	-	63.18	0.00	3795.42
MW - 28		04/25/12	3858.60	-	-	63.18	0.00	3795.42
MW - 28		05/01/12	3858.60	-	-	63.19	0.00	3795.41
MW - 28		05/09/12	3858.60	-	-	63.18	0.00	3795.42
MW - 28		06/07/12	3858.60	-	-	63.23	0.00	3795.37
MW - 28		06/20/12	3858.60	-	-	63.26	0.00	3795.34
MW - 28		06/27/12	3858.60	-	-	63.27	0.00	3795.33
MW - 28		07/11/12	3858.60	-	-	63.31	0.00	3795.29
MW - 28		08/10/12	3858.60	-	-	63.55	0.00	3795.05
MW - 28		09/06/12	3858.60	-	-	63.35	0.00	3795.25
MW - 28		10/04/12	3858.60	-	-	63.45	0.00	3795.15
MW - 28		10/12/12	3858.60	-	-	63.50	0.00	3795.10
MW - 28		10/18/12	3858.60	-	-	63.47	0.00	3795.13
MW - 28		10/25/12	3858.60	-	-	63.46	0.00	3795.14
MW - 28		10/31/12	3858.60	-	-	63.45	0.00	3795.15
MW - 28		11/15/12	3858.60	-	-	63.46	0.00	3795.14
MW - 28		11/27/12	3858.60	-	-	63.45	0.00	3795.15
MW - 28		12/19/12	3858.60	-	-	63.51	0.00	3795.09
MW - 28		01/17/13	3858.60	-	-	63.55	0.00	3795.05
MW - 28		01/31/13	3858.60	-	-	63.54	0.00	3795.06
MW - 28		02/21/13	3858.60	-	-	63.54	0.00	3795.06

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 28		03/05/13	3858.60	-	-	63.38	0.00	3795.22
MW - 28		03/21/13	3858.60	-	-	63.56	0.00	3795.04
MW - 28		04/04/13	3858.60	-	-	63.60	0.00	3795.00
MW - 28		04/11/13	3858.60	-	-	63.61	0.00	3794.99
MW - 28		04/18/13	3858.60	-	-	63.63	0.00	3794.97
MW - 28		04/25/13	3858.60	-	-	63.64	0.00	3794.96
MW - 28		05/01/13	3858.60	-	-	63.63	0.00	3794.97
MW - 28		05/10/13	3858.60	-	-	63.63	0.00	3794.97
MW - 28		05/15/13	3858.60	-	-	63.61	0.00	3794.99
MW - 28		05/24/13	3858.60	-	-	63.50	0.00	3795.10
MW - 28		05/30/13	3858.60	-	-	63.64	0.00	3794.96
MW - 28		06/06/13	3858.60	-	-	63.67	0.00	3794.93
MW - 28		06/14/13	3858.60	-	-	63.66	0.00	3794.94
MW - 28		06/20/13	3858.60	-	-	63.67	0.00	3794.93
MW - 28		06/27/13	3858.60	-	-	63.65	0.00	3794.95
MW - 28		07/03/13	3858.60	-	-	64.67	0.00	3793.93
MW - 28		07/10/13	3858.60	-	-	63.39	0.00	3795.21
MW - 28		07/25/13	3858.60	-	-	63.69	0.00	3794.91
MW - 28		07/31/13	3858.60	-	-	63.68	0.00	3794.92
MW - 28		08/21/13	3858.60	72.64	-	63.66	0.00	3794.94
MW - 28		08/29/13	3858.60	-	-	63.70	0.00	3794.90
MW - 28		09/09/13	3858.60	-	-	63.83	0.00	3794.77
MW - 28		09/18/13	3858.60	-	-	63.81	0.00	3794.79
MW - 28		09/27/13	3858.60	-	-	63.82	0.00	3794.78
MW - 28		10/02/13	3858.60	-	-	63.79	0.00	3794.81
MW - 28		10/08/13	3858.60	-	-	63.81	0.00	3794.79
MW - 28		10/16/13	3858.60	-	-	63.84	0.00	3794.76
MW - 28		10/24/13	3858.60	-	-	63.71	0.00	3794.89
MW - 28		10/31/13	3858.60	-	-	63.72	0.00	3794.88
MW - 28		11/11/13	3858.60	72.60	-	63.73	0.00	3794.87
MW - 28		12/11/13	3858.60	-	-	63.78	0.00	3794.82
MW - 28		12/17/13	3858.60	-	-	63.79	0.00	3794.81
MW - 28		01/03/14	3858.60	-	-	63.95	0.00	3794.65
MW - 28		01/09/14	3858.60	-	-	63.85	0.00	3794.75
MW - 28		01/15/14	3858.60	-	-	63.90	0.00	3794.70
MW - 28		01/22/14	3858.60	-	-	63.87	0.00	3794.73
MW - 28		01/29/14	3858.60	-	-	63.90	0.00	3794.70
MW - 28	David F.	02/20/14	3858.60	72.60	-	63.82	0.00	3794.78
MW - 28	David F.	03/04/14	3858.60	-	-	63.84	0.00	3794.76
MW - 28	John F.	03/11/14	3858.60	-	-	63.97	0.00	3794.63
MW - 28	David F.	03/18/14	3858.60	-	-	63.88	0.00	3794.72
MW - 28	David & Manny	03/29/14	3858.60	-	-	63.92	0.00	3794.68
MW - 28	Baer & Justin	04/01/14	3858.60	-	-	63.90	0.00	3794.70
MW - 28	Baer & Justin	04/08/14	3858.60	-	-	63.92	0.00	3794.68
MW - 28	Manny & Chanc	04/18/14	3858.60	-	-	63.93	0.00	3794.67
MW - 28	David & Jose	04/23/14	3858.60	-	-	63.96	0.00	3794.64
MW - 28	Manny & Justir	05/05/14	3858.60	-	-	63.88	0.00	3794.72
MW - 28	Many	05/16/14	3858.60	-	-	63.90	0.00	3794.70
MW - 28	David & Jose	05/20/14	3858.60	72.59	-	63.99	0.00	3794.61
MW - 28	Manny	05/30/14	3858.60	-	-	63.98	0.00	3794.62
MW - 28	Manny	06/18/14	3858.60	-	-	63.95	0.00	3794.65
MW - 28	Manny	06/27/14	3858.60	-	-	63.99	0.00	3794.61
MW - 28	David	07/02/14	3858.60	-	-	64.03	0.00	3794.57
MW - 28	Manny	07/10/14	3858.60	-	-	64.02	0.00	3794.58
MW - 28	David	07/29/14	3858.60	-	-	64.05	0.00	3794.55
MW - 28	David	07/30/14	3858.60	-	-	64.05	0.00	3794.55
MW - 28	Manny	08/08/14	3858.60	-	-	64.01	0.00	3794.59
MW - 28	Manny	08/19/14	3858.60	72.54	-	64.00	0.00	3794.60
MW - 28	Manny	09/04/14	3858.60	-	-	64.08	0.00	3794.52
MW - 28	Manny	09/11/14	3858.60	-	-	64.08	0.00	3794.52
MW - 28	Manny	10/16/14	3858.60	-	-	64.10	0.00	3794.50
MW - 28	Manny	10/22/14	3858.60	-	-	64.11	0.00	3794.49
MW - 28	Manny	10/30/14	3858.60	-	-	64.09	0.00	3794.51

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 28	Manny	11/24/14	3858.60	72.54	-	64.11	0.00	3794.49
MW - 28	Chance	12/05/14	3858.60	-	-	64.02	0.00	3794.58
MW - 28	Manny	12/12/14	3858.60	-	-	64.12	0.00	3794.48
MW - 28	Manny	12/19/14	3858.60	-	-	64.13	0.00	3794.47
MW - 28	Manny	01/07/15	3858.60	-	-	64.17	0.00	3794.43
MW - 28	Manny	01/15/15	3858.60	-	-	64.12	0.00	3794.48
MW - 28	Manny	02/05/15	3858.60	-	-	64.12	0.00	3794.48
MW - 28	Manny	02/11/15	3858.60	72.55	-	64.10	0.00	3794.50
MW - 28	Manny	02/20/15	3858.60	-	-	64.18	0.00	3794.42
MW - 28	Arthur	03/06/15	3858.60	-	-	64.20	0.00	3794.40
MW - 28	Manny	03/11/15	3858.60	-	-	64.16	0.00	3794.44
MW - 28	Manny	03/13/15	3858.60	-	-	64.16	0.00	3794.44
MW - 28	Manny	03/17/15	3858.60	-	-	64.16	0.00	3794.44
MW - 28	Manny/Art	04/01/15	3858.60	-	-	64.12	0.00	3794.48
MW - 28	Manny	04/09/15	3858.60	-	-	64.20	0.00	3794.40
MW - 28	Manny	04/15/15	3858.60	-	-	64.19	0.00	3794.41
MW - 28	Arthur	04/17/15	3858.60	-	-	62.13	0.00	3796.47
MW - 28	Manny/Art	04/28/15	3858.60	-	-	64.21	0.00	3794.39
MW - 28	Manny/Art	05/19/15	3858.60	72.51	-	64.20	0.00	3794.40
MW - 28	Manny	06/02/15	3858.60	-	-	64.11	0.00	3794.49
MW - 28	Manny /Arthur	06/11/15	3858.60	-	-	64.13	0.00	3794.47
MW - 28	Manny	06/17/15	3858.60	-	-	64.13	0.00	3794.47
MW - 28	Carlos	06/25/15	3858.60	-	-	64.13	0.00	3794.47
MW - 28	Carlos	07/01/15	3858.60	-	-	64.16	0.00	3794.44
MW - 28	Carlos	07/08/15	3858.60	-	-	64.17	0.00	3794.43
MW - 28	Carlos	07/15/15	3858.60	-	-	64.17	0.00	3794.43
MW - 28	Arthur	07/22/15	3858.60	-	-	64.31	0.00	3794.29
MW - 28	Manny/Arthur	07/29/15	3858.60	-	-	64.18	0.00	3794.42
MW - 28	Manny/Arthur	07/31/15	3858.60	-	-	64.21	0.00	3794.39
MW - 28	Carlos	08/06/15	3858.60	-	-	64.17	0.00	3794.43
MW - 28	Manny/Arthur	08/12/15	3858.60	72.44	-	64.19	0.00	3794.41
MW - 28	Carlos	08/17/15	3858.60	-	-	64.20	0.00	3794.40
MW - 28	Carlos/Arthur	08/19/15	3858.60	-	-	64.22	0.00	3794.38
MW - 28	Carlos	08/27/15	3858.60	-	-	64.19	0.00	3794.41
MW - 28	Manny	09/03/15	3858.60	-	-	64.21	0.00	3794.39
MW - 28	Manny	09/09/15	3858.60	-	-	64.27	0.00	3794.33
MW - 28	Manny	09/11/15	3858.60	-	-	64.34	0.00	3794.26
MW - 28	Manny	09/15/15	3858.60	-	-	64.32	0.00	3794.28
MW - 28	Manny	09/22/15	3858.60	-	-	64.30	0.00	3794.30
MW - 28	Manny	09/30/15	3858.60	-	-	64.32	0.00	3794.28
MW - 28	Carlos	10/06/15	3858.60	-	-	64.31	0.00	3794.29
MW - 28	Manny	10/13/15	3858.60	-	-	64.31	0.00	3794.29
MW - 28	Manny	10/22/15	3858.60	-	-	64.38	0.00	3794.22
MW - 28	Carlos	10/27/15	3858.60	-	-	64.37	0.00	3794.23
MW - 28	Manny	11/11/15	3858.60	72.54	-	64.34	0.00	3794.26
MW - 28	Carlos	11/18/15	3858.60	-	-	64.28	0.00	3794.32
MW - 28	Manny	12/03/15	3858.60	-	-	64.39	0.00	3794.21
MW - 28	Carlos	12/10/15	3858.60	-	-	64.28	0.00	3794.32
MW - 28	Manny	12/22/15	3858.60	-	-	64.40	0.00	3794.20
MW - 28	Carlos	01/08/16	3858.60	-	-	64.47	0.00	3794.13
MW - 28	Carlos	01/14/16	3858.60	-	-	64.28	0.00	3794.32
MW - 28	Manny	01/28/16	3858.60	-	-	64.38	0.00	3794.22
MW - 28	Manny	02/02/16	3858.60	72.52	-	64.45	0.00	3794.15
MW - 28	Carlos	02/09/16	3858.60	-	-	64.33	0.00	3794.27
MW - 28	Manny	03/02/16	3858.60	-	-	64.47	0.00	3794.13
MW - 28	Manny	03/09/16	3858.60	-	-	64.52	0.00	3794.08
MW - 28	Carlos	03/17/16	3858.60	-	-	64.46	0.00	3794.14
MW - 28	Manny	04/06/16	3858.60	-	-	64.46	0.00	3794.14
MW - 28	Manny	04/13/16	3858.60	-	-	64.48	0.00	3794.12
MW - 28	Carlos	04/20/16	3858.60	-	-	64.48	0.00	3794.12
MW - 28	Manny	04/27/16	3858.60	-	-	64.51	0.00	3794.09
MW - 28	Manny	04/28/16	3858.60	-	-	64.51	0.00	3794.09
MW - 28	Manny	05/05/16	3858.60	-	-	64.50	0.00	3794.10

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 28	Manny	05/10/16	3858.60	72.52	-	64.50	0.00	3794.10
MW - 28	Carlos	06/08/16	3858.60	-	-	64.63	0.00	3793.97
MW - 28	Carlos	06/15/16	3858.60	-	-	64.61	0.00	3793.99
MW - 28	Manny	06/21/16	3858.60	-	-	64.55	0.00	3794.05
MW - 28	Manny	06/30/16	3858.60	-	-	64.57	0.00	3794.03
MW - 28	Manny	07/01/16	3858.60	-	-	64.57	0.00	3794.03
MW - 28	Manny	07/15/16	3858.60	-	-	64.59	0.00	3794.01
MW - 28	Manny	07/21/16	3858.60	-	-	64.59	0.00	3794.01
MW - 28	Manny/ Wes	07/28/16	3858.60	-	-	64.53	0.00	3794.07
MW - 28	Carlos	08/02/16	3858.60	-	-	64.60	0.00	3794.00
MW - 28	Manny/ Wes	08/09/16	3858.60	72.50	-	64.47	0.00	3794.13
MW - 28	Manny	08/16/16	3858.60	-	-	64.49	0.00	3794.11
MW - 28	Manny	08/25/16	3858.60	-	-	64.60	0.00	3794.00
MW - 28	Manny	09/08/16	3858.60	-	-	64.61	0.00	3793.99
MW - 28	Manny	09/14/16	3858.60	-	-	64.63	0.00	3793.97
MW - 28	Manny	09/22/16	3858.60	-	-	64.65	0.00	3793.95
MW - 28	Manny	09/29/16	3858.60	-	-	64.67	0.00	3793.93
MW - 28	Manny	10/13/16	3858.60	-	-	64.67	0.00	3793.93
MW - 28	Manny	10/20/16	3858.60	-	-	64.68	0.00	3793.92
MW - 28	Manny	10/27/16	3858.60	-	-	64.58	0.00	3794.02
MW - 28	Carlos	11/10/16	3858.60	-	-	64.61	0.00	3793.99
MW - 28	Manny	11/16/16	3858.60	71.45	-	64.59	0.00	3794.01
MW - 28	Carlos	12/09/16	3858.60	-	-	64.63	0.00	3793.97
MW - 28	Carlos	12/14/16	3858.60	-	-	64.66	0.00	3793.94
MW - 28	Manny	01/05/17	3858.60	-	-	64.66	0.00	3793.94
MW - 28	Manny	01/12/17	3858.60	-	-	64.68	0.00	3793.92
MW - 28	Manny	01/19/17	3858.60	-	-	64.68	0.00	3793.92
MW - 28	Manny	01/20/17	3858.60	-	-	64.68	0.00	3793.92
MW - 28	Manny	01/25/17	3858.60	-	-	64.71	0.00	3793.89
MW - 28	Manny	02/02/17	3858.60	-	-	64.72	0.00	3793.88
MW - 28	Carlos	02/09/17	3858.60	-	-	64.66	0.00	3793.94
MW - 28	Manny	02/22/17	3858.60	68.38	-	64.74	0.00	3793.86
MW - 28	Manny	03/09/17	3858.60	-	-	64.77	0.00	3793.83
MW - 28	Manny	03/16/17	3858.60	-	-	64.76	0.00	3793.84
MW - 28	Manny	03/30/17	3858.60	-	-	64.79	0.00	3793.81
MW - 28	Manny	04/06/17	3858.60	-	-	64.82	0.00	3793.78
MW - 28	Manny	04/12/17	3858.60	-	-	64.82	0.00	3793.78
MW - 28	Jeremy	05/03/17	3858.60	-	-	64.87	0.00	3793.73
MW - 28	Manny	05/17/17	3858.60	69.03	-	64.87	0.00	3793.73
MW - 28	Jeremy	05/26/17	3858.60	-	-	64.86	0.00	3793.74
MW - 28	Manny	06/08/17	3858.60	-	-	64.94	0.00	3793.66
MW - 28	Jeremy	06/09/17	3858.60	-	-	64.94	0.00	3793.66
MW - 28	Manny	06/30/17	3858.60	-	-	64.98	0.00	3793.62
MW - 28	Manny	07/06/17	3858.60	-	-	65.01	0.00	3793.59
MW - 28	Jeremy	07/19/17	3858.60	-	-	64.97	0.00	3793.63
MW - 28	Manny	07/23/17	3858.60	-	-	65.04	0.00	3793.56
MW - 28	Jeremy	07/26/17	3858.60	-	-	64.91	0.00	3793.69
MW - 28	Manny	08/23/17	3858.60	69.15	-	65.10	0.00	3793.50
MW - 28	Manny	09/28/17	3858.60	-	-	65.18	0.00	3793.42
MW - 28	Jeremy	10/10/17	3858.60	-	-	65.19	0.00	3793.41
MW - 28	Manny	11/29/17	3858.60	69.16	-	65.32	0.00	3793.28
MW - 28	Manny	01/08/18	3858.60	-	-	65.36	0.00	3793.24
MW - 28	Manny	01/18/18	3858.60	-	-	65.40	0.00	3793.20
MW - 28	Manny	02/14/18	3858.60	69.28	-	65.43	0.00	3793.17
MW - 28	Jeremy	04/30/18	3858.60	-	-	65.44	0.00	3793.16
MW - 28	Jeremy	05/03/18	3858.60	-	-	65.47	0.00	3793.13
MW - 28	Manny/ Jeremy	05/17/18	3858.60	69.36	-	65.67	0.00	3792.93
MW - 28	Jeremy	07/06/18	3858.60	-	-	65.67	0.00	3792.93
MW - 28	Jeremy	07/26/18	3858.60	-	-	65.69	0.00	3792.91
MW - 28	Manny	08/16/18	3858.60	70.01	-	65.73	0.00	3792.87
MW - 28	Manny/Elias	11/16/18	3858.60	-	-	65.87	0.00	3792.73
MW - 28	Manny/Elias	11/29/18	3858.60	69.05	-	65.90	0.00	3792.70
MW - 28	Manny/Elias	12/06/18	3858.60	-	-	65.93	0.00	3792.67

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 28	Manny/Elias	12/11/18	3858.60	-	-	66.03	0.00	3792.57
MW - 28	Manny/Elias	12/27/18	3858.60	-	-	66.06	0.00	3792.54
MW - 28	Manny/Elias	01/04/19	3858.60	-	-	66.09	0.00	3792.51
MW - 28	Manny/Elias	01/17/19	3858.60	-	-	66.15	0.00	3792.45
MW - 28	Manny/Elias	01/24/19	3858.60	-	-	66.16	0.00	3792.44
MW - 28	Manny/Elias	02/21/19	3858.60	68.30	-	66.11	0.00	3792.49
MW - 28	Manny/Elias	04/04/19	3858.60	-	-	66.26	0.00	3792.34
MW - 28	Manny/Elias	05/30/19	3858.60	72.50	-	66.28	0.00	3792.32
MW - 28	Manny/Elias	08/28/19	3858.60	72.49	-	66.49	0.00	3792.11
MW - 28	Elias	10/31/19	3858.60	-	-	66.63	0.00	3791.97
MW - 28	Elias	03/18/20	3858.60	72.48	-	66.89	0.00	3791.71
MW - 28	Manny	05/13/20	3858.60	-	-	66.97	0.00	3791.63
MW - 28	Manny	06/10/20	3858.60	72.45	-	66.99	0.00	3791.61
MW - 28	Manny	07/16/20	3858.60	-	-	67.06	0.00	3791.54
MW - 28	Manny	08/26/20	3858.60	72.42	-	66.99	0.00	3791.61
MW - 28	Manny	12/18/20	3858.60	72.47	-	67.14	0.00	3791.46
MW - 28	Manny	01/28/21	3858.60	-	-	67.21	0.00	3791.39
MW - 28	Manny	03/23/21	3858.60	72.48	-	67.32	0.00	3791.28
MW - 28	Manny	06/23/21	3858.60	71.71	-	67.37	0.00	3791.23
MW - 28	Manny	07/22/21	3858.60	-	-	67.56	0.00	3791.04
MW - 28	Manny	09/10/21	3858.60	72.45	-	67.64	0.00	3790.96
MW - 28	Manny	10/26/21	3858.60	-	-	67.68	0.00	3790.92
MW - 28	Manny	12/15/21	3858.60	72.48	-	67.80	0.00	3790.80
MW - 28	Manny	02/10/22	3858.60	72.47	-	67.82	0.00	3790.78
MW - 28	Manny	05/04/22	3858.60	72.45	-	67.97	0.00	3790.63
MW - 28	Manny	08/02/22	3858.60	71.60	-	67.99	0.00	3790.61
MW - 28	Manny	10/28/22	3858.60	72.45	-	68.22	0.00	3790.38
MW - 28	Manny	02/08/23	3858.60	72.49	-	68.40	0.00	3790.20
MW - 28	Manny	05/09/23	3858.60	72.41	-	68.47	0.00	3790.13
MW - 28	Manny	08/24/23	3858.60	71.35	-	68.61	0.00	3789.99
MW - 28	Manny	10/31/23	3858.60	71.26	-	68.62	0.00	3789.98
MW - 28	Manny	02/19/24	3858.60	72.52	-	68.98	0.00	3789.62
MW - 28		06/11/24	3858.60	72.42	-	69.04	0.00	3789.56
MW - 28		09/04/24	3858.60	72.45	-	69.21	0.00	3789.39
MW - 28	Manny	12/17/24	3858.60	72.51	-	69.42	0.00	3789.18
MW - 29		03/26/02	3858.54	-	-	61.28	0.00	3797.26
MW - 29		06/26/02	3858.54	-	-	61.42	0.00	3797.12
MW - 29		09/25/02	3858.54	-	-	61.53	0.00	3797.01
MW - 29		12/10/02	3858.54	-	-	61.59	0.00	3796.95
MW - 29		03/10/03	3858.54	-	-	61.68	0.00	3796.86
MW - 29		06/09/03	3858.54	-	-	61.30	0.00	3797.24
MW - 29		09/03/03	3858.54	-	-	61.86	0.00	3796.68
MW - 29		12/08/03	3858.54	-	-	62.00	0.00	3796.54
MW - 29		03/01/04	3858.54	-	-	62.08	0.00	3796.46
MW - 29		05/19/04	3858.54	-	-	62.14	0.00	3796.40
MW - 29		08/26/04	3858.54	-	-	62.25	0.00	3796.29
MW - 29		12/09/04	3858.54	-	-	61.65	0.00	3796.89
MW - 29		03/17/05	3858.54	-	-	61.40	0.00	3797.14
MW - 29		06/15/05	3858.54	-	-	61.45	0.00	3797.09
MW - 29		09/14/05	3858.54	-	-	61.58	0.00	3796.96
MW - 29		12/13/05	3858.54	-	-	61.80	0.00	3796.74
MW - 29		03/15/06	3858.54	-	-	61.97	0.00	3796.57
MW - 29		06/14/06	3858.54	-	-	62.09	0.00	3796.45
MW - 29		09/13/06	3858.54	-	-	62.19	0.00	3796.35
MW - 29		12/06/06	3858.54	-	-	62.26	0.00	3796.28
MW - 29		03/01/07	3858.54	-	-	62.30	0.00	3796.24
MW - 29		05/24/07	3858.54	-	-	62.38	0.00	3796.16
MW - 29		08/23/07	3858.54	-	-	62.44	0.00	3796.10
MW - 29		11/08/07	3858.54	-	-	62.52	0.00	3796.02
MW - 29		03/04/08	3858.54	-	-	62.59	0.00	3795.95
MW - 29		06/11/08	3858.54	-	-	62.67	0.00	3795.87
MW - 29		09/09/08	3858.54	-	-	62.74	0.00	3795.80

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 29		12/11/08	3858.54	-	-	61.83	0.00	3796.71
MW - 29		02/27/09	3858.54	-	-	62.87	0.00	3795.67
MW - 29		05/22/09	3858.54	-	-	62.93	0.00	3795.61
MW - 29		08/18/09	3858.54	-	-	62.98	0.00	3795.56
MW - 29		12/10/09	3858.54	-	-	63.03	0.00	3795.51
MW - 29		01/06/10	3858.54	-	-	63.02	0.00	3795.52
MW - 29		02/02/10	3858.54	-	-	-	-	-
MW - 29		02/22/10	3858.54	-	-	63.06	0.00	3795.48
MW - 29		05/06/10	3858.54	-	-	63.02	0.00	3795.52
MW - 29		05/13/10	3858.54	-	-	63.01	0.00	3795.53
MW - 29		05/19/10	3858.54	-	-	63.00	0.00	3795.54
MW - 29		06/04/10	3858.54	-	-	63.14	0.00	3795.40
MW - 29		08/26/10	3858.54	-	-	63.16	0.00	3795.38
MW - 29		11/30/10	3858.54	-	-	63.06	0.00	3795.48
MW - 29		03/08/11	3858.54	-	-	63.08	0.00	3795.46
MW - 29		05/25/11	3858.54	-	-	63.10	0.00	3795.44
MW - 29		08/19/11	3858.54	-	-	63.47	0.00	3795.07
MW - 29		11/15/11	3858.54	-	-	63.55	0.00	3794.99
MW - 29		11/30/11	3858.54	-	-	63.40	0.00	3795.14
MW - 29		01/24/12	3858.54	-	-	63.51	0.00	3795.03
MW - 29		01/31/12	3858.54	-	-	63.51	0.00	3795.03
MW - 29		02/08/12	3858.54	-	-	63.53	0.00	3795.01
MW - 29		02/29/12	3858.54	-	-	63.55	0.00	3794.99
MW - 29		03/09/12	3858.54	-	-	63.60	0.00	3794.94
MW - 29		03/16/12	3858.54	-	-	63.59	0.00	3794.95
MW - 29		03/21/12	3858.54	-	-	63.60	0.00	3794.94
MW - 29		03/28/12	3858.54	-	-	63.60	0.00	3794.94
MW - 29		04/04/12	3858.54	-	-	63.62	0.00	3794.92
MW - 29		04/11/12	3858.54	-	-	63.62	0.00	3794.92
MW - 29		04/18/12	3858.54	-	-	63.62	0.00	3794.92
MW - 29		04/25/12	3858.54	-	-	63.64	0.00	3794.90
MW - 29		05/01/12	3858.54	-	-	63.65	0.00	3794.89
MW - 29		05/09/12	3858.54	-	-	63.64	0.00	3794.90
MW - 29		06/07/12	3858.54	-	-	63.68	0.00	3794.86
MW - 29		06/20/12	3858.54	-	-	63.73	0.00	3794.81
MW - 29		06/27/12	3858.54	-	-	63.73	0.00	3794.81
MW - 29		07/11/12	3858.54	-	-	63.76	0.00	3794.78
MW - 29		08/10/12	3858.54	-	-	63.99	0.00	3794.55
MW - 29		09/06/12	3858.54	-	-	63.80	0.00	3794.74
MW - 29		10/04/12	3858.54	-	-	63.91	0.00	3794.63
MW - 29		10/12/12	3858.54	-	-	63.92	0.00	3794.62
MW - 29		10/18/12	3858.54	-	-	63.93	0.00	3794.61
MW - 29		10/25/12	3858.54	-	-	63.92	0.00	3794.62
MW - 29		10/31/12	3858.54	-	-	63.90	0.00	3794.64
MW - 29		11/15/12	3858.54	-	-	63.92	0.00	3794.62
MW - 29		11/27/12	3858.54	-	-	63.91	0.00	3794.63
MW - 29		12/19/12	3858.54	-	-	63.97	0.00	3794.57
MW - 29		01/17/13	3858.54	-	-	63.99	0.00	3794.55
MW - 29		01/31/13	3858.54	-	-	64.01	0.00	3794.53
MW - 29		02/21/13	3858.54	-	-	64.00	0.00	3794.54
MW - 29		03/05/13	3858.54	-	-	64.05	0.00	3794.49
MW - 29		03/21/13	3858.54	-	-	64.01	0.00	3794.53
MW - 29		04/04/13	3858.54	-	-	64.06	0.00	3794.48
MW - 29		04/11/13	3858.54	-	-	64.05	0.00	3794.49
MW - 29		04/18/13	3858.54	-	-	64.09	0.00	3794.45
MW - 29		04/25/13	3858.54	-	-	64.08	0.00	3794.46
MW - 29		05/01/13	3858.54	-	-	64.08	0.00	3794.46
MW - 29		05/10/13	3858.54	-	-	64.07	0.00	3794.47
MW - 29		05/15/13	3858.54	-	-	64.06	0.00	3794.48
MW - 29		05/24/13	3858.54	-	-	64.10	0.00	3794.44
MW - 29		05/30/13	3858.54	-	-	64.09	0.00	3794.45
MW - 29		06/06/13	3858.54	-	-	64.10	0.00	3794.44
MW - 29		06/14/13	3858.54	-	-	64.11	0.00	3794.43

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 29		06/20/13	3858.54	-	-	64.12	0.00	3794.42
MW - 29		06/27/13	3858.54	-	-	64.09	0.00	3794.45
MW - 29		07/03/13	3858.54	-	-	64.12	0.00	3794.42
MW - 29		07/10/13	3858.54	-	-	64.13	0.00	3794.41
MW - 29		07/25/13	3858.54	-	-	64.13	0.00	3794.41
MW - 29		07/31/13	3858.54	-	-	64.15	0.00	3794.39
MW - 29		08/21/13	3858.54	74.23	-	64.11	0.00	3794.43
MW - 29		08/29/13	3858.54	-	-	64.15	0.00	3794.39
MW - 29		09/09/13	3858.54	-	-	64.24	0.00	3794.30
MW - 29		09/18/13	3858.54	-	-	64.25	0.00	3794.29
MW - 29		09/27/13	3858.54	-	-	64.24	0.00	3794.30
MW - 29		10/02/13	3858.54	-	-	64.22	0.00	3794.32
MW - 29		10/08/13	3858.54	-	-	64.23	0.00	3794.31
MW - 29		10/16/13	3858.54	-	-	64.25	0.00	3794.29
MW - 29		10/24/13	3858.54	-	-	64.17	0.00	3794.37
MW - 29		10/31/13	3858.54	-	-	64.17	0.00	3794.37
MW - 29		11/11/13	3858.54	74.18	-	64.16	0.00	3794.38
MW - 29		12/11/13	3858.54	-	-	64.32	0.00	3794.22
MW - 29		12/17/13	3858.54	-	-	64.30	0.00	3794.24
MW - 29		01/03/14	3858.54	-	-	64.34	0.00	3794.20
MW - 29		01/09/14	3858.54	-	-	64.31	0.00	3794.23
MW - 29		01/15/14	3858.54	-	-	64.30	0.00	3794.24
MW - 29		01/22/14	3858.54	-	-	64.29	0.00	3794.25
MW - 29		01/29/14	3858.54	-	-	64.30	0.00	3794.24
MW - 29	David F.	02/20/14	3858.54	74.10	-	64.24	0.00	3794.30
MW - 29	David F.	03/04/14	3858.54	-	-	64.26	0.00	3794.28
MW - 29	John F.	03/11/14	3858.54	-	-	64.38	0.00	3794.16
MW - 29	David F.	03/18/14	3858.54	-	-	64.36	0.00	3794.18
MW - 29	David & Manny	03/29/14	3858.54	-	-	64.38	0.00	3794.16
MW - 29	Baer & Justin	04/01/14	3858.54	-	-	64.36	0.00	3794.18
MW - 29	Baer & Justin	04/08/14	3858.54	-	-	64.32	0.00	3794.22
MW - 29	Manny & Chanc	04/18/14	3858.54	-	-	64.35	0.00	3794.19
MW - 29	David & Jose	04/23/14	3858.54	-	-	64.38	0.00	3794.16
MW - 29	Manny & Justir	05/05/14	3858.54	-	-	64.37	0.00	3794.17
MW - 29	Manny	05/16/14	3858.54	-	-	64.35	0.00	3794.19
MW - 29	David & Jose	05/20/14	3858.54	73.80	-	64.40	0.00	3794.14
MW - 29	Manny	05/30/14	3858.54	-	-	64.39	0.00	3794.15
MW - 29	Manny	06/18/14	3858.54	-	-	64.42	0.00	3794.12
MW - 29	Manny	06/27/14	3858.54	-	-	64.40	0.00	3794.14
MW - 29	David	07/02/14	3858.54	-	-	64.45	0.00	3794.09
MW - 29	Manny	07/10/14	3858.54	-	-	64.43	0.00	3794.11
MW - 29	David	07/29/14	3858.54	-	-	64.48	0.00	3794.06
MW - 29	David	07/30/14	3858.54	-	-	64.48	0.00	3794.06
MW - 29	Manny	08/08/14	3858.54	-	-	64.48	0.00	3794.06
MW - 29	Manny	08/19/14	3858.54	73.75	-	64.42	0.00	3794.12
MW - 29	Manny	09/04/14	3858.54	-	-	64.45	0.00	3794.09
MW - 29	Manny	09/11/14	3858.54	-	-	64.50	0.00	3794.04
MW - 29	Manny	10/16/14	3858.54	-	-	64.50	0.00	3794.04
MW - 29	Manny	10/22/14	3858.54	-	-	64.50	0.00	3794.04
MW - 29	Manny	10/30/14	3858.54	-	-	64.50	0.00	3794.04
MW - 29	Manny	11/24/14	3858.54	73.59		64.51	0.00	3794.03
MW - 29	Chance	12/05/14	3858.54	-	-	64.46	0.00	3794.08
MW - 29	Manny	12/12/14	3858.54	-	-	64.54	0.00	3794.00
MW - 29	Manny	12/19/14	3858.54	-	-	64.53	0.00	3794.01
MW - 29	Manny	01/07/15	3858.54	-	-	64.56	0.00	3793.98
MW - 29	Manny	01/15/15	3858.54	-	-	64.54	0.00	3794.00
MW - 29	Manny	02/05/15	3858.54	-	-	64.54	0.00	3794.00
MW - 29	Manny	02/11/15	3858.54	73.72	-	64.55	0.00	3793.99
MW - 29	Manny	02/20/15	3858.54	-	-	64.51	0.00	3794.03
MW - 29	Arthur	03/06/15	3858.54	-	-	64.55	0.00	3793.99
MW - 29	Manny	03/11/15	3858.54	-	-	64.56	0.00	3793.98
MW - 29	Manny	03/13/15	3858.54	-	-	64.56	0.00	3793.98
MW - 29	Manny	03/17/15	3858.54	-	-	64.53	0.00	3794.01

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 29	Manny/Art	04/01/15	3858.54	-	-	64.57	0.00	3793.97
MW - 29	Manny	04/09/15	3858.54	-	-	64.58	0.00	3793.96
MW - 29	Manny	04/15/15	3858.54	-	-	64.57	0.00	3793.97
MW - 29	Arthur	04/17/15	3858.54	-	-	61.86	0.00	3796.68
MW - 29	Manny/Art	04/28/15	3858.54	-	-	64.59	0.00	3793.95
MW - 29	Manny/Art	05/19/15	3858.54	73.65	-	64.61	0.00	3793.93
MW - 29	Manny	06/02/15	3858.54	-	-	64.52	0.00	3794.02
MW - 29	Manny/Arthur	06/11/15	3858.54	-	-	64.55	0.00	3793.99
MW - 29	Manny	06/17/15	3858.54	-	-	64.55	0.00	3793.99
MW - 29	Carlos	06/25/15	3858.54	-	-	64.55	0.00	3793.99
MW - 29	Carlos	07/01/15	3858.54	-	-	64.58	0.00	3793.96
MW - 29	Carlos	07/08/15	3858.54	-	-	64.59	0.00	3793.95
MW - 29	Carlos	07/15/15	3858.54	-	-	64.58	0.00	3793.96
MW - 29	Arthur	07/22/15	3858.54	-	-	64.82	0.00	3793.72
MW - 29	Manny/Arthur	07/29/15	3858.54	-	-	64.60	0.00	3793.94
MW - 29	Manny/Arthur	07/31/15	3858.54	-	-	64.21	0.00	3794.33
MW - 29	Carlos	08/06/15	3858.54	-	-	64.59	0.00	3793.95
MW - 29	Manny/Arthur	08/12/15	3858.54	73.71	-	64.60	0.00	3793.94
MW - 29	Carlos	08/17/15	3858.54	-	-	64.62	0.00	3793.92
MW - 29	Carlos/Arthur	08/19/15	3858.54	-	-	64.66	0.00	3793.88
MW - 29	Carlos	08/27/15	3858.54	-	-	64.61	0.00	3793.93
MW - 29	Manny	09/03/15	3858.54	-	-	64.63	0.00	3793.91
MW - 29	Manny	09/09/15	3858.54	-	-	64.68	0.00	3793.86
MW - 29	Manny	09/11/15	3858.54	-	-	64.72	0.00	3793.82
MW - 29	Manny	09/15/15	3858.54	-	-	64.66	0.00	3793.88
MW - 29	Manny	09/22/15	3858.54	-	-	64.70	0.00	3793.84
MW - 29	Manny	09/30/15	3858.54	-	-	64.73	0.00	3793.81
MW - 29	Carlos	10/06/15	3858.54	-	-	64.71	0.00	3793.83
MW - 29	Manny	10/13/15	3858.54	-	-	64.72	0.00	3793.82
MW - 29	Manny	10/22/15	3858.54	-	-	64.74	0.00	3793.80
MW - 29	Carlos	10/27/15	3858.54	-	-	64.75	0.00	3793.79
MW - 29	Manny	11/11/15	3858.54	73.57	-	64.74	0.00	3793.80
MW - 29	Carlos	11/18/15	3858.54	-	-	64.67	0.00	3793.87
MW - 29	Manny	12/03/15	3858.54	-	-	64.78	0.00	3793.76
MW - 29	Carlos	12/10/15	3858.54	-	-	64.67	0.00	3793.87
MW - 29	Manny	12/22/15	3858.54	-	-	64.80	0.00	3793.74
MW - 29	Carlos	01/08/16	3858.54	-	-	64.84	0.00	3793.70
MW - 29	Carlos	01/14/16	3858.54	-	-	64.66	0.00	3793.88
MW - 29	Manny	01/28/16	3858.54	-	-	64.81	0.00	3793.73
MW - 29	Manny	02/02/16	3858.54	73.46	-	64.81	0.00	3793.73
MW - 29	Carlos	02/09/16	3858.54	-	-	64.74	0.00	3793.80
MW - 29	Manny	03/02/16	3858.54	-	-	64.85	0.00	3793.69
MW - 29	Manny	03/09/16	3858.54	-	-	64.84	0.00	3793.70
MW - 29	Carlos	03/17/16	3858.54	-	-	64.79	0.00	3793.75
MW - 29	Manny	04/06/16	3858.54	-	-	64.85	0.00	3793.69
MW - 29	Manny	04/13/16	3858.54	-	-	64.87	0.00	3793.67
MW - 29	Carlos	04/20/16	3858.54	-	-	64.77	0.00	3793.77
MW - 29	Manny	04/27/16	3858.54	-	-	64.88	0.00	3793.66
MW - 29	Manny	04/28/16	3858.54	-	-	64.88	0.00	3793.66
MW - 29	Manny	05/05/16	3858.54	-	-	64.88	0.00	3793.66
MW - 29	Manny	05/10/16	3858.54	73.45	-	64.91	0.00	3793.63
MW - 29	Carlos	06/08/16	3858.54	-	-	64.95	0.00	3793.59
MW - 29	Manny	06/21/16	3858.54	-	-	64.94	0.00	3793.60
MW - 29	Manny	06/30/16	3858.54	-	-	64.94	0.00	3793.60
MW - 29	Manny	07/01/16	3858.54	-	-	64.94	0.00	3793.60
MW - 29	Manny	07/15/16	3858.54	-	-	64.93	0.00	3793.61
MW - 29	Manny	07/21/16	3858.54	-	-	64.97	0.00	3793.57
MW - 29	Manny/ Wes	07/28/16	3858.54	-	-	64.93	0.00	3793.61
MW - 29	Carlos	08/02/16	3858.54	-	-	65.01	0.00	3793.53
MW - 29	Manny/ Wes	08/09/16	3858.54	73.34	-	64.89	0.00	3793.65
MW - 29	Manny	08/16/16	3858.54	-	-	64.89	0.00	3793.65
MW - 29	Manny	08/25/16	3858.54	-	-	64.96	0.00	3793.58
MW - 29	Manny	09/01/16	3858.54	-	-	65.00	0.00	3793.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 29	Manny	09/08/16	3858.54	-	-	65.00	0.00	3793.54
MW - 29	Manny	09/14/16	3858.54	-	-	65.01	0.00	3793.53
MW - 29	Manny	09/22/16	3858.54	-	-	65.00	0.00	3793.54
MW - 29	Manny	09/29/16	3858.54	-	-	65.04	0.00	3793.50
MW - 29	Manny	10/13/16	3858.54	-	-	65.05	0.00	3793.49
MW - 29	Manny	10/20/16	3858.54	-	-	65.08	0.00	3793.46
MW - 29	Manny	10/27/16	3858.54	-	-	65.05	0.00	3793.49
MW - 29	Carlos	11/10/16	3858.54	-	-	65.03	0.00	3793.51
MW - 29	Manny	11/16/16	3858.54	73.21	-	65.08	0.00	3793.46
MW - 29	Carlos	12/09/16	3858.54	-	-	65.07	0.00	3793.47
MW - 29	Carlos	12/14/16	3858.54	-	-	65.12	0.00	3793.42
MW - 29	Manny	01/05/17	3858.54	-	-	65.18	0.00	3793.36
MW - 29	Manny	01/12/17	3858.54	-	-	65.14	0.00	3793.40
MW - 29	Manny	01/19/17	3858.54	-	-	65.14	0.00	3793.40
MW - 29	Manny	01/20/17	3858.54	-	-	65.15	0.00	3793.39
MW - 29	Manny	01/25/17	3858.54	-	-	65.23	0.00	3793.31
MW - 29	Manny	02/02/17	3858.54	-	-	65.23	0.00	3793.31
MW - 29	Carlos	02/09/17	3858.54	-	-	65.17	0.00	3793.37
MW - 29	Manny	02/21/17	3858.54	73.19	-	65.24	0.00	3793.30
MW - 29	Manny	03/09/17	3858.54	-	-	65.25	0.00	3793.29
MW - 29	Manny	03/16/17	3858.54	-	-	65.25	0.00	3793.29
MW - 29	Manny	03/30/17	3858.54	-	-	65.31	0.00	3793.23
MW - 29	Manny	04/06/17	3858.54	-	-	65.31	0.00	3793.23
MW - 29	Manny	04/12/17	3858.54	-	-	65.28	0.00	3793.26
MW - 29	Jeremy	05/03/17	3858.54	-	-	65.36	0.00	3793.18
MW - 29	Manny	05/16/17	3858.54	73.17	-	65.36	0.00	3793.18
MW - 29	Jeremy	05/26/17	3858.54	-	-	65.35	0.00	3793.19
MW - 29	Manny	06/08/17	3858.54	-	-	65.35	0.00	3793.19
MW - 29	Jeremy	06/09/17	3858.54	-	-	65.35	0.00	3793.19
MW - 29	Manny	06/30/17	3858.54	-	-	65.47	0.00	3793.07
MW - 29	Manny	07/06/17	3858.54	-	-	65.52	0.00	3793.02
MW - 29	Jeremy	07/19/17	3858.54	-	-	65.46	0.00	3793.08
MW - 29	Manny	07/23/17	3858.54	-	-	65.55	0.00	3792.99
MW - 29	Jeremy	07/26/17	3858.54	-	-	65.30	0.00	3793.24
MW - 29	Manny	08/22/17	3858.54	73.19	-	65.62	0.00	3792.92
MW - 29	Manny	09/28/17	3858.54	-	-	65.67	0.00	3792.87
MW - 29	Jeremy	10/10/17	3858.54	-	-	65.73	0.00	3792.81
MW - 29	Manny	11/28/17	3858.54	73.18	-	65.82	0.00	3792.72
MW - 29	Manny	01/08/18	3858.54	-	-	65.79	0.00	3792.75
MW - 29	Manny	01/18/18	3858.54	-	-	65.82	0.00	3792.72
MW - 29	Manny	02/13/18	3858.54	73.13	-	65.85	0.00	3792.69
MW - 29	Jeremy	04/30/18	3858.54	-	-	65.78	0.00	3792.76
MW - 29	Jeremy	05/03/18	3858.54	-	-	65.99	0.00	3792.55
MW - 29	Manny/ Jeremy	05/16/18	3858.54	73.16	-	65.97	0.00	3792.57
MW - 29	Jeremy	07/06/18	3858.54	-	-	66.06	0.00	3792.48
MW - 29	Jeremy	07/05/18	3858.54	-	-	66.06	0.00	3792.48
MW - 29	Jeremy	07/26/18	3858.54	-	-	66.09	0.00	3792.45
MW - 29	Manny	08/15/18	3858.54	73.14	-	66.12	0.00	3792.42
MW - 29	Manny/Elias	11/16/18	3858.54	-	-	66.28	0.00	3792.26
MW - 29	Manny/Elias	11/28/18	3858.54	73.09	-	66.35	0.00	3792.19
MW - 29	Manny/Elias	12/06/18	3858.54	-	-	66.35	0.00	3792.19
MW - 29	Manny/Elias	12/11/18	3858.54	-	-	66.35	0.00	3792.19
MW - 29	Manny/Elias	12/27/18	3858.54	-	-	66.36	0.00	3792.18
MW - 29	Manny/Elias	01/04/19	3858.54	-	-	66.38	0.00	3792.16
MW - 29	Manny/Elias	01/17/19	3858.54	-	-	66.41	0.00	3792.13
MW - 29	Manny/Elias	01/24/19	3858.54	-	-	66.45	0.00	3792.09
MW - 29	Manny/Elias	02/20/19	3858.54	73.15	-	66.45	0.00	3792.09
MW - 29	Manny/Elias	04/04/19	3858.54	-	-	66.52	0.00	3792.02
MW - 29	Manny/Elias	05/29/19	3858.54	73.09	-	66.60	0.00	3791.94
MW - 29	Manny/Elias	08/27/19	3858.54	-	-	66.78	0.00	3791.76
MW - 29	Elias	10/30/19	3858.54	73.05	-	66.90	0.00	3791.64
MW - 29	Elias	03/17/20	3858.54	73.00	-	67.18	0.00	3791.36
MW - 29	Elias	05/13/20	3858.54	-	-	67.27	0.00	3791.27

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 29	Elias	06/09/20	3858.54	-	-	67.32	0.00	3791.22
MW - 29	Elias	07/16/20	3858.54	-	-	67.34	0.00	3791.20
MW - 29	Elias	08/26/20	3858.54	73.09	-	67.40	0.00	3791.14
MW - 29	Manny	12/16/20	3858.54	-	-	67.54	0.00	3791.00
MW - 29	Manny	01/28/21	3858.54	-	-	67.61	0.00	3790.93
MW - 29	Manny	03/22/21	3858.54	-	-	67.72	0.00	3790.82
MW - 29	Manny	06/23/21	3858.54	73.20	-	68.05	0.00	3790.49
MW - 29	Manny	07/22/21	3858.54	-	-	67.95	0.00	3790.59
MW - 29	Manny	09/09/21	3858.54	-	-	68.05	0.00	3790.49
MW - 29	Manny	10/26/21	3858.54	-	-	68.09	0.00	3790.45
MW - 29	Manny	12/15/21	3858.54	73.19	-	68.20	0.00	3790.34
MW - 29	Manny	02/09/22	3858.54	-	-	68.22	0.00	3790.32
MW - 29	Manny	05/02/22	3858.54	73.22	-	68.38	0.00	3790.16
MW - 29	Manny	08/01/22	3858.54	-	-	68.50	0.00	3790.04
MW - 29	Manny	10/28/22	3858.54	73.08	-	68.64	0.00	3789.90
MW - 29	Manny	02/07/23	3858.54		-	68.82	0.00	3789.72
MW - 29	Manny	05/08/23	3858.54	73.09	-	68.88	0.00	3789.66
MW - 29	Manny	08/23/23	3858.54	64.90	-	-	0.00	Dry
MW - 29	Manny	10/31/23	3858.54	73.14	-	69.01	0.00	3789.53
MW - 29	Manny	02/19/24	3858.54	-	-	69.34	0.00	3789.20
MW - 29		06/11/24	3858.54	71.80	-	69.40	0.00	3789.14
MW - 29		09/04/24	3858.54	Dry	-	-	-	-
MW - 29	Manny	12/17/24	3858.54	Dry	-	-	-	-
MW - 30		03/26/02	3858.35	-	-	59.75	0.00	3798.60
MW - 30		06/26/02	3858.35	-	-	59.84	0.00	3798.51
MW - 30		09/25/02	3858.35	-	-	59.96	0.00	3798.39
MW - 30		12/10/02	3858.35	-	-	60.02	0.00	3798.33
MW - 30		03/10/03	3858.35	-	-	60.08	0.00	3798.27
MW - 30		06/09/03	3858.35	-	-	60.17	0.00	3798.18
MW - 30		09/03/03	3858.35	-	-	60.28	0.00	3798.07
MW - 30		12/08/03	3858.35	-	-	60.41	0.00	3797.94
MW - 30		03/01/04	3858.35	-	-	60.49	0.00	3797.86
MW - 30		05/19/04	3858.35	-	-	60.63	0.00	3797.72
MW - 30		08/26/04	3858.35	-	-	60.65	0.00	3797.70
MW - 30		12/09/04	3858.35	-	-	60.05	0.00	3798.30
MW - 30		03/17/05	3858.35	-	-	59.75	0.00	3798.60
MW - 30		06/15/05	3858.35	-	-	59.82	0.00	3798.53
MW - 30		09/14/05	3858.35	-	-	60.93	0.00	3797.42
MW - 30		12/13/05	3858.35	-	-	60.16	0.00	3798.19
MW - 30		03/15/06	3858.35	-	-	60.32	0.00	3798.03
MW - 30		06/14/06	3858.35	-	-	60.46	0.00	3797.89
MW - 30		09/13/06	3858.35	-	-	60.57	0.00	3797.78
MW - 30		12/06/06	3858.35	-	-	60.66	0.00	3797.69
MW - 30		03/01/07	3858.35	-	-	60.64	0.00	3797.71
MW - 30		05/24/07	3858.35	-	-	60.74	0.00	3797.61
MW - 30		08/23/07	3858.35	-	-	60.80	0.00	3797.55
MW - 30		11/08/07	3858.35	-	-	60.86	0.00	3797.49
MW - 30		03/04/08	3858.35	-	-	60.97	0.00	3797.38
MW - 30		06/11/08	3858.35	-	-	61.00	0.00	3797.35
MW - 30		09/09/08	3858.35	-	-	61.09	0.00	3797.26
MW - 30		12/11/08	3858.35	-	-	61.18	0.00	3797.17
MW - 30		02/27/09	3858.35	-	-	61.23	0.00	3797.12
MW - 30		05/21/09	3858.35	-	-	61.30	0.00	3797.05
MW - 30		08/18/09	3858.35	-	-	61.38	0.00	3796.97
MW - 30		12/09/09	3858.35	-	-	61.44	0.00	3796.91
MW - 30		01/06/10	3858.35	-	-	61.46	0.00	3796.89
MW - 30		02/22/10	3858.35	-	-	61.52	0.00	3796.83
MW - 30		06/04/10	3858.35	-	-	61.56	0.00	3796.79
MW - 30		08/26/10	3858.35	-	-	61.57	0.00	3796.78
MW - 30		11/30/10	3858.35	-	-	61.43	0.00	3796.92
MW - 30		03/08/11	3858.35	-	-	61.45	0.00	3796.90
MW - 30		05/25/11	3858.35	-	-	61.45	0.00	3796.90

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 30		08/18/11	3858.35	-	-	61.82	0.00	3796.53
MW - 30		11/15/11	3858.35	-	-	61.81	0.00	3796.54
MW - 30		02/29/12	3858.35	-	-	62.02	0.00	3796.33
MW - 30		05/01/12	3858.35	-	-	62.07	0.00	3796.28
MW - 30		08/10/12	3858.35	-	-	62.42	0.00	3795.93
MW - 30		11/27/12	3858.35	-	-	62.38	0.00	3795.97
MW - 30		02/21/13	3858.35	-	-	62.46	0.00	3795.89
MW - 30		05/15/13	3858.35	-	-	62.55	0.00	3795.80
MW - 30		08/20/13	3858.35	-	-	62.61	0.00	3795.74
MW - 30		11/11/13	3858.35	65.54	-	62.68	0.00	3795.67
MW - 30	David F.	02/19/14	3858.35	-	-	62.76	0.00	3795.59
MW - 30	David & Jose	05/20/14	3858.35	-	-	62.81	0.00	3795.54
MW - 30	David	07/29/14	3858.35	-	-	62.88	0.00	3795.47
MW - 30	Manny	08/19/14	3858.35	-	-	62.89	0.00	3795.46
MW - 30	Manny	10/30/14	3858.35	-	-	63.03	0.00	3795.32
MW - 30	Manny	11/24/14	3858.35	65.73	-	63.01	0.00	3795.34
MW - 30	Manny	02/10/15	3858.35	-	-	63.04	0.00	3795.31
MW - 30	Manny	03/11/15	3858.35	-	-	63.06	0.00	3795.29
MW - 30	Arthur	04/17/15	3858.35	-	-	62.07	0.00	3796.28
MW - 30	Manny/Arthur	05/19/15	3858.35	-	-	63.09	0.00	3795.26
MW - 30	Manny/Arthur	07/31/15	3858.35	-	-	63.12	0.00	3795.23
MW - 30	Manny/Arthur	08/12/15	3858.35	-	-	63.16	0.00	3795.19
MW - 30	Manny	09/11/15	3858.35	-	-	63.16	0.00	3795.19
MW - 30	Manny	11/10/15	3858.35	65.85	-	63.23	0.00	3795.12
MW - 30	Manny	02/02/16	3858.35	-	-	63.34	0.00	3795.01
MW - 30	Manny	04/28/16	3858.35	-	-	63.38	0.00	3794.97
MW - 30	Manny	05/10/16	3858.35	-	-	63.40	0.00	3794.95
MW - 30	Manny	07/01/16	3858.35	-	-	63.42	0.00	3794.93
MW - 30	Carlos	07/29/16	3858.35	-	-	63.46	0.00	3794.89
MW - 30	Manny/ Wes	08/08/16	3858.35	-	-	63.46	0.00	3794.89
MW - 30	Manny	09/15/16	3858.35	-	-	63.45	0.00	3794.90
MW - 30	Manny	11/15/16	3858.35	65.89	-	63.55	0.00	3794.80
MW - 30	Carlos	12/14/16	3858.35	-	-	63.62	0.00	3794.73
MW - 30	Manny	01/20/17	3858.35	-	-	63.67	0.00	3794.68
MW - 30	Manny	02/21/17	3858.35	-	-	63.71	0.00	3794.64
MW - 30	Manny	05/16/17	3858.35	-	-	63.80	0.00	3794.55
MW - 30	Jeremy	07/26/17	3858.35	-	-	63.96	0.00	3794.39
MW - 30	Manny	08/22/17	3858.35	-	-	64.03	0.00	3794.32
MW - 30	Jeremy	10/10/17	3858.35	-	-	64.15	0.00	3794.20
MW - 30	Manny	11/28/17	3858.35	65.74	-	64.24	0.00	3794.11
MW - 30	Manny	01/08/18	3858.35	-	-	64.27	0.00	3794.08
MW - 30	Manny	02/13/18	3858.35	-	-	64.32	0.00	3794.03
MW - 30	Jeremy	04/30/18	3858.35	-	-	64.46	0.00	3793.89
MW - 30	Manny/ Jeremy	05/16/18	3858.35	-	-	64.48	0.00	3793.87
MW - 30	Jeremy	07/05/18	3858.35	-	-	65.56	0.00	3792.79
MW - 30	Jeremy	07/26/18	3858.35	-	-	64.57	0.00	3793.78
MW - 30	Manny	08/15/18	3858.35	-	-	64.63	0.00	3793.72
MW - 30	Manny/Elias	11/27/18	3858.35	65.69	-	64.82	0.00	3793.53
MW - 30	Manny/Elias	12/27/18	3858.35	-	-	64.84	0.00	3793.51
MW - 30	Manny/Elias	01/17/19	3858.35	-	-	64.89	0.00	3793.46
MW - 30	Manny/Elias	02/20/19	3858.35	-	-	64.92	0.00	3793.43
MW - 30	Manny/Elias	05/29/19	3858.35	-	-	65.09	0.00	3793.26
MW - 30	Manny/Elias	08/27/19	3858.35	-	-	65.22	0.00	3793.13
MW - 30	Elias	10/29/19	3858.35	65.75	-	65.35	0.00	3793.00
MW - 30	Elias	03/17/20	3858.35	-	-	64.60	0.00	3793.75
MW - 30	Manny	05/13/20	3858.35	-	-	65.68	0.00	3792.67
MW - 30	Manny	06/09/20	3858.35	-	-	65.68	0.00	3792.67
MW - 30	Manny	07/16/20	3858.35	-	-	65.66	0.00	3792.69
MW - 30	Manny	08/25/20	3858.35	-	-	65.68	0.00	3792.67
MW - 30	Manny	12/17/20	3858.35	Dry	-	-	-	-
MW - 30	Manny	01/28/21	3858.35	Dry	-	-	-	-
MW - 30	Manny	03/24/21	3858.35	Dry	-	-	-	-
MW - 30	Manny	06/23/21	3858.35	Dry	-	-	-	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 30	Manny	07/22/21	3858.35	Dry	-	-	-	-
MW - 30	Manny	09/10/21	3858.35	Dry	-	-	-	-
MW - 30	Manny	10/26/21	3858.35	Dry	-	-	-	-
MW - 30	Manny	12/15/21	3858.35	Dry	-	-	-	-
MW - 30	Manny	02/10/22	3858.35	Dry	-	-	-	-
MW - 30	Manny	05/02/22	3858.35	Dry	-	-	-	-
MW - 30	Manny	08/02/22	3858.35	Dry	-	-	-	-
MW - 30	Manny	10/27/22	3858.35	Dry	-	-	-	-
MW - 30	Manny	02/08/23	3858.35	Dry	-	-	-	-
MW - 30	Manny	05/09/23	3858.35	Dry	-	-	-	-
MW - 30	Manny	08/24/23	3858.35	Dry	-	-	-	-
MW - 30	Manny	10/31/23	3858.35	Dry	-	-	-	-
MW - 30	Manny	02/19/24	3858.35	Dry	-	-	-	-
MW - 30		06/11/24	3858.35	Dry	-	-	-	-
MW - 30		09/04/24	3858.35	Dry	-	-	-	-
MW - 30	Manny	12/17/24	3858.35	Dry	-	-	-	-
MW - 31		03/26/02	3858.52	-	-	60.70	0.00	3797.82
MW - 31		06/26/02	3858.52	-	-	60.77	0.00	3797.75
MW - 31		09/25/02	3858.52	-	-	60.90	0.00	3797.62
MW - 31		12/10/02	3858.52	-	-	60.96	0.00	3797.56
MW - 31		03/10/03	3858.52	-	-	61.04	0.00	3797.48
MW - 31		06/09/03	3858.52	-	-	61.15	0.00	3797.37
MW - 31		09/03/03	3858.52	-	-	61.26	0.00	3797.26
MW - 31		12/08/03	3858.52	-	-	61.35	0.00	3797.17
MW - 31		03/01/04	3858.52	-	-	61.48	0.00	3797.04
MW - 31		05/19/04	3858.52	-	-	61.50	0.00	3797.02
MW - 31		08/26/04	3858.52	-	-	61.65	0.00	3796.87
MW - 31		12/09/04	3858.52	-	-	60.98	0.00	3797.54
MW - 31		03/17/05	3858.52	-	-	60.72	0.00	3797.80
MW - 31		06/15/05	3858.52	-	-	60.79	0.00	3797.73
MW - 31		09/14/05	3858.52	-	-	59.98	0.00	3798.54
MW - 31		12/13/05	3858.52	-	-	61.11	0.00	3797.41
MW - 31		03/15/06	3858.52	-	-	61.26	0.00	3797.26
MW - 31		06/14/06	3858.52	-	-	61.38	0.00	3797.14
MW - 31		09/13/06	3858.52	-	-	61.48	0.00	3797.04
MW - 31		12/06/06	3858.52	-	-	61.55	0.00	3796.97
MW - 31		03/01/07	3858.52	-	-	61.58	0.00	3796.94
MW - 31		05/24/07	3858.52	-	-	60.64	0.00	3797.88
MW - 31		08/23/07	3858.52	-	-	61.71	0.00	3796.81
MW - 31		11/08/07	3858.52	-	-	61.80	0.00	3796.72
MW - 31		03/04/08	3858.52	-	-	61.88	0.00	3796.64
MW - 31		06/11/08	3858.52	-	-	61.94	0.00	3796.58
MW - 31		09/09/08	3858.52	-	-	62.01	0.00	3796.51
MW - 31		12/11/08	3858.52	-	-	62.11	0.00	3796.41
MW - 31		02/27/09	3858.52	-	-	62.15	0.00	3796.37
MW - 31		05/21/09	3858.52	-	-	62.14	0.00	3796.38
MW - 31		08/18/09	3858.52	-	-	62.27	0.00	3796.25
MW - 31		12/09/09	3858.52	-	-	62.38	0.00	3796.14
MW - 31		01/06/10	3858.52	-	-	62.39	0.00	3796.13
MW - 31		02/22/10	3858.52	-	-	62.41	0.00	3796.11
MW - 31		06/04/10	3858.52	-	-	62.44	0.00	3796.08
MW - 31		08/26/10	3858.52	-	-	62.42	0.00	3796.10
MW - 31		11/30/10	3858.52	-	-	62.39	0.00	3796.13
MW - 31		03/08/11	3858.52	-	-	62.39	0.00	3796.13
MW - 31		05/25/11	3858.52	-	-	62.40	0.00	3796.12
MW - 31		08/18/11	3858.52	-	-	62.77	0.00	3795.75
MW - 31		11/15/11	3858.52	-	-	62.73	0.00	3795.79
MW - 31		02/29/12	3858.52	-	-	62.94	0.00	3795.58
MW - 31		05/01/12	3858.52	-	-	62.99	0.00	3795.53
MW - 31		08/10/12	3858.52	-	-	63.35	0.00	3795.17
MW - 31		11/27/12	3858.52	-	-	63.28	0.00	3795.24
MW - 31		02/21/13	3858.52	-	-	63.38	0.00	3795.14

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 31		05/15/13	3858.52	-	-	63.42	0.00	3795.10
MW - 31		08/20/13	3858.52	-	-	63.50	0.00	3795.02
MW - 31		11/11/13	3858.52	70.88	-	63.57	0.00	3794.95
MW - 31	David F.	02/19/14	3858.52	-	-	63.68	0.00	3794.84
MW - 31	David & Jose	05/20/14	3858.52	-	-	63.75	0.00	3794.77
MW - 31	David	07/29/14	3858.52	-	-	63.81	0.00	3794.71
MW - 31	Manny	08/19/14	3858.52	-	-	63.81	0.00	3794.71
MW - 31	Manny	10/30/14	3858.52	-	-	63.88	0.00	3794.64
MW - 31	Manny	11/24/14	3858.52	70.67	-	63.87	0.00	3794.65
MW - 31	Manny	02/10/15	3858.52	-	-	63.89	0.00	3794.63
MW - 31	Manny	03/11/15	3858.52	-	-	63.91	0.00	3794.61
MW - 31	Arthur	04/17/15	3858.52	-	-	62.06	0.00	3796.46
MW - 31	Manny/Arthur	05/19/15	3858.52	-	-	63.94	0.00	3794.58
MW - 31	Manny/Arthur	07/31/15	3858.52	-	-	64.01	0.00	3794.51
MW - 31	Manny/Arthur	08/12/15	3858.52	-	-	64.03	0.00	3794.49
MW - 31	Manny	09/11/15	3858.52	-	-	64.05	0.00	3794.47
MW - 31	Manny	11/10/15	3858.52	70.53	-	64.09	0.00	3794.43
MW - 31	Manny	02/02/16	3858.52	-	-	64.17	0.00	3794.35
MW - 31	Manny	04/28/16	3858.52	-	-	64.24	0.00	3794.28
MW - 31	Manny	05/10/16	3858.52	-	-	64.25	0.00	3794.27
MW - 31	Manny	07/01/16	3858.52	-	-	64.30	0.00	3794.22
MW - 31	Carlos	07/29/16	3858.52	-	-	64.31	0.00	3794.21
MW - 31	Manny/ Wes	08/08/16	3858.52	-	-	64.33	0.00	3794.19
MW - 31	Manny	09/15/16	3858.52	-	-	64.35	0.00	3794.17
MW - 31	Manny	11/15/16	3858.52	70.34	-	64.43	0.00	3794.09
MW - 31	Carlos	12/14/16	3858.52	-	-	64.49	0.00	3794.03
MW - 31	Manny	01/20/17	3858.52	-	-	64.51	0.00	3794.01
MW - 31	Manny	02/21/17	3858.52	-	-	64.57	0.00	3793.95
MW - 31	Manny	05/16/17	3858.52	-	-	64.74	0.00	3793.78
MW - 31	Jeremy	07/26/17	3858.52	-	-	64.90	0.00	3793.62
MW - 31	Manny	08/22/17	3858.52	-	-	64.98	0.00	3793.54
MW - 31	Jeremy	10/10/17	3858.52	-	-	65.10	0.00	3793.42
MW - 31	Manny	11/28/17	3858.52	70.25	-	65.22	0.00	3793.30
MW - 31	Manny	01/08/18	3858.52	-	-	65.29	0.00	3793.23
MW - 31	Manny	02/13/18	3858.52	-	-	65.34	0.00	3793.18
MW - 31	Jeremy	04/30/18	3858.52	-	-	65.44	0.00	3793.08
MW - 31	Manny/ Jeremy	05/16/18	3858.52	-	-	65.37	0.00	3793.15
MW - 31	Jeremy	07/05/18	3858.52	-	-	65.57	0.00	3792.95
MW - 31	Jeremy	07/26/18	3858.52	-	-	65.61	0.00	3792.91
MW - 31	Manny	08/15/18	3858.52	-	-	65.62	0.00	3792.90
MW - 31	Manny/Elias	11/27/18	3858.52	70.40	-	65.85	0.00	3792.67
MW - 31	Manny/Elias	12/27/18	3858.52	-	-	65.91	0.00	3792.61
MW - 31	Manny/Elias	01/17/19	3858.52	-	-	65.96	0.00	3792.56
MW - 31	Manny/Elias	02/20/19	3858.52	-	-	66.00	0.00	3792.52
MW - 31	Manny/Elias	04/04/19	3858.52	-	-	66.07	0.00	3792.45
MW - 31	Manny/Elias	05/29/19	3858.52	-	-	66.16	0.00	3792.36
MW - 31	Manny/Elias	08/27/19	3858.52	-	-	66.32	0.00	3792.20
MW - 31	Elias	10/30/19	3858.52	70.27	-	66.47	0.00	3792.05
MW - 31	Elias	03/17/20	3858.52	-	-	66.70	0.00	3791.82
MW - 31	Manny	05/13/20	3858.52	-	-	66.76	0.00	3791.76
MW - 31	Manny	06/09/20	3858.52	-	-	66.78	0.00	3791.74
MW - 31	Manny	07/16/20	3858.52	-	-	66.84	0.00	3791.68
MW - 31	Manny	08/25/20	3858.52	-	-	66.88	0.00	3791.64
MW - 31	Manny	12/17/20	3858.52	70.21	-	67.04	0.00	3791.48
MW - 31	Manny	01/28/21	3858.52	-	-	67.12	0.00	3791.40
MW - 31	Manny	03/22/21	3858.52	-	-	67.23	0.00	3791.29
MW - 31	Manny	06/21/21	3858.52	-	-	67.21	0.00	3791.31
MW - 31	Manny	09/09/21	3858.52	-	-	67.54	0.00	3790.98
MW - 31	Manny	10/26/21	3858.52	-	-	67.66	0.00	3790.86
MW - 31	Manny	12/15/21	3858.52	70.32	-	67.70	0.00	3790.82
MW - 31	Manny	02/09/22	3858.52	-	-	67.75	0.00	3790.77
MW - 31	Manny	05/02/22	3858.52	-	-	67.90	0.00	3790.62
MW - 31	Manny	08/01/22	3858.52	-	-	68.04	0.00	3790.48

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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 31	Manny	10/27/22	3858.52	70.21	-	68.18	0.00	3790.34
MW - 31	Manny	02/07/23	3858.52	-	-	68.27	0.00	3790.25
MW - 31	Manny	05/08/23	3858.52	-	-	68.39	0.00	3790.13
MW - 31	Manny	08/22/23	3858.52	-	-	68.58	0.00	3789.94
MW - 31	Manny	08/22/23	3858.52	-	-	68.58	0.00	3789.94
MW - 31	Manny	10/31/23	3858.52	70.20	-	68.70	0.00	3789.82
MW - 31	Manny	02/19/24	3858.52	70.20	-	68.85	0.00	3789.67
MW - 31		06/11/24	3858.52	70.20	-	68.98	0.00	3789.54
MW - 31		09/04/24	3858.52	70.20	-	69.13	0.00	3789.39
MW - 31	Manny	12/17/24	3858.52	70.21	-	69.34	0.00	3789.18
MW-32		11/03/04	3858.07	-	-	61.62	0.00	3796.45
MW-32		11/10/04	3858.07	-	-	61.58	0.00	3796.49
MW-32		03/17/05	3858.07	-	-	61.13	0.00	3796.94
MW-32		06/15/05	3858.07	-	-	61.22	0.00	3796.85
MW-32		09/14/05	3858.07	-	-	61.34	0.00	3796.73
MW-32		12/13/05	3858.07	-	-	61.54	0.00	3796.53
MW-32		03/15/06	3858.07	-	-	61.70	0.00	3796.37
MW-32		06/14/06	3858.07	-	-	61.83	0.00	3796.24
MW-32		09/13/06	3858.07	-	-	61.93	0.00	3796.14
MW-32		12/06/06	3858.07	-	-	61.98	0.00	3796.09
MW-32		03/01/07	3858.07	-	-	62.01	0.00	3796.06
MW-32		05/24/07	3858.07	-	-	62.06	0.00	3796.01
MW-32		08/23/07	3858.07	-	-	62.13	0.00	3795.94
MW-32		11/08/07	3858.07	-	-	62.21	0.00	3795.86
MW-32		03/04/08	3858.07	-	-	62.34	0.00	3795.73
MW-32		06/11/08	3858.07	-	-	62.38	0.00	3795.69
MW-32		09/09/08	3858.07	-	-	62.46	0.00	3795.61
MW-32		12/11/08	3858.07	-	-	62.53	0.00	3795.54
MW-32		02/26/09	3858.07	-	-	62.60	0.00	3795.47
MW-32		05/22/09	3858.07	-	-	62.54	0.00	3795.53
MW-32		08/18/09	3858.07	-	-	62.70	0.00	3795.37
MW-32		12/10/09	3858.07	-	-	62.74	0.00	3795.33
MW-32		01/06/10	3858.07	-	-	62.76	0.00	3795.31
MW-32		02/02/10	3858.07	-	-	-	-	-
MW-32		02/22/10	3858.07	-	-	62.78	0.00	3795.29
MW-32		05/06/10	3858.07	-	-	62.76	0.00	3795.31
MW-32		05/13/10	3858.07	-	-	62.74	0.00	3795.33
MW-32		05/19/10	3858.07	-	-	62.76	0.00	3795.31
MW-32		06/04/10	3858.07	-	-	62.83	0.00	3795.24
MW-32		08/26/10	3858.07	-	-	62.83	0.00	3795.24
MW-32		11/30/10	3858.07	-	-	62.75	0.00	3795.32
MW-32		03/08/11	3858.07	-	-	62.73	0.00	3795.34
MW-32		05/25/11	3858.07	-	-	62.72	0.00	3795.35
MW-32		08/19/11	3858.07	-	-	63.09	0.00	3794.98
MW-32		11/15/11	3858.07	-	-	63.10	0.00	3794.97
MW-32		11/30/11	3858.07	-	-	63.11	0.00	3794.96
MW-32		01/24/12	3858.07	-	-	63.25	0.00	3794.82
MW-32		01/31/12	3858.07	-	-	63.25	0.00	3794.82
MW-32		02/08/12	3858.07	-	-	63.26	0.00	3794.81
MW-32		02/29/12	3858.07	-	-	63.30	0.00	3794.77
MW-32		03/09/12	3858.07	-	-	63.35	0.00	3794.72
MW-32		03/16/12	3858.07	-	-	63.34	0.00	3794.73
MW-32		03/21/12	3858.07	-	-	63.35	0.00	3794.72
MW-32		03/28/12	3858.07	-	-	63.34	0.00	3794.73
MW-32		04/04/12	3858.07	-	-	63.36	0.00	3794.71
MW-32		04/11/12	3858.07	-	-	63.37	0.00	3794.70
MW-32		04/18/12	3858.07	-	-	64.39	0.00	3793.68
MW-32		04/25/12	3858.07	-	-	63.39	0.00	3794.68
MW-32		05/01/12	3858.07	-	-	63.39	0.00	3794.68
MW-32		05/09/12	3858.07	-	-	63.39	0.00	3794.68
MW-32		06/07/12	3858.07	-	-	63.43	0.00	3794.64
MW-32		06/20/12	3858.07	-	-	63.47	0.00	3794.60

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-32		06/27/12	3858.07	-	-	63.47	0.00	3794.60
MW-32		07/11/12	3858.07	-	-	63.51	0.00	3794.56
MW-32		08/10/12	3858.07	-	-	63.74	0.00	3794.33
MW-32		09/06/12	3858.07	-	-	63.55	0.00	3794.52
MW-32		10/04/12	3858.07	-	-	63.64	0.00	3794.43
MW-32		10/12/12	3858.07	-	-	63.64	0.00	3794.43
MW-32		10/18/12	3858.07	-	-	63.65	0.00	3794.42
MW-32		10/25/12	3858.07	-	-	63.66	0.00	3794.41
MW-32		10/31/12	3858.07	-	-	63.65	0.00	3794.42
MW-32		11/15/12	3858.07	-	-	63.65	0.00	3794.42
MW-32		11/27/12	3858.07	-	-	63.66	0.00	3794.41
MW-32		12/19/12	3858.07	-	-	63.70	0.00	3794.37
MW-32		01/17/13	3858.07	-	-	63.55	0.00	3794.52
MW-32		01/31/13	3858.07	-	-	63.73	0.00	3794.34
MW-32		02/21/13	3858.07	-	-	63.74	0.00	3794.33
MW-32		03/05/13	3858.07	-	-	63.79	0.00	3794.28
MW-32		03/21/13	3858.07	-	-	63.74	0.00	3794.33
MW-32		04/04/13	3858.07	-	-	63.79	0.00	3794.28
MW-32		04/11/13	3858.07	-	-	63.79	0.00	3794.28
MW-32		04/18/13	3858.07	-	-	63.82	0.00	3794.25
MW-32		04/25/13	3858.07	-	-	63.80	0.00	3794.27
MW-32		05/01/13	3858.07	-	-	63.81	0.00	3794.26
MW-32		05/10/13	3858.07	-	-	63.81	0.00	3794.26
MW-32		05/15/13	3858.07	-	-	63.78	0.00	3794.29
MW-32		05/24/13	3858.07	-	-	63.85	0.00	3794.22
MW-32		05/30/13	3858.07	-	-	63.86	0.00	3794.21
MW-32		06/06/13	3858.07	-	-	63.84	0.00	3794.23
MW-32		06/14/13	3858.07	-	-	63.85	0.00	3794.22
MW-32		06/20/13	3858.07	-	-	63.86	0.00	3794.21
MW-32		06/27/13	3858.07	-	-	63.82	0.00	3794.25
MW-32		07/03/13	3858.07	-	-	63.88	0.00	3794.19
MW-32		07/10/13	3858.07	-	-	63.87	0.00	3794.20
MW-32		07/25/13	3858.07	-	-	63.89	0.00	3794.18
MW-32		07/31/13	3858.07	-	-	63.86	0.00	3794.21
MW-32		08/21/13	3858.07	72.92	-	63.85	0.00	3794.22
MW-32		08/29/13	3858.07	-	-	63.29	0.00	3794.78
MW-32		09/09/13	3858.07	-	-	63.99	0.00	3794.08
MW-32		09/18/13	3858.07	-	-	64.01	0.00	3794.06
MW-32		09/27/13	3858.07	-	-	63.99	0.00	3794.08
MW-32		10/02/13	3858.07	-	-	63.96	0.00	3794.11
MW-32		10/08/13	3858.07	-	-	63.90	0.00	3794.17
MW-32		10/16/13	3858.07	-	-	65.96	0.00	3792.11
MW-32		10/24/13	3858.07	-	-	63.91	0.00	3794.16
MW-32		10/31/13	3858.07	-	-	63.90	0.00	3794.17
MW-32		11/11/13	3858.07	72.84	-	63.90	0.00	3794.17
MW-32		12/11/13	3858.07	-	-	63.96	0.00	3794.11
MW-32		12/17/13	3858.07	-	-	64.08	0.00	3793.99
MW-32		01/03/14	3858.07	-	-	64.09	0.00	3793.98
MW-32		01/09/14	3858.07	-	-	64.06	0.00	3794.01
MW-32		01/15/14	3858.07	-	-	63.97	0.00	3794.10
MW-32		01/22/14	3858.07	-	-	63.96	0.00	3794.11
MW-32		01/29/14	3858.07	-	-	63.99	0.00	3794.08
MW-32	David F.	02/20/14	3858.07	72.66	-	64.01	0.00	3794.06
MW-32	David F.	03/04/14	3858.07	-	-	64.01	0.00	3794.06
MW-32	John F.	03/11/14	3858.07	-	-	64.15	0.00	3793.92
MW-32	David F.	03/18/14	3858.07	-	-	64.08	0.00	3793.99
MW-32	David & Manny	03/29/14	3858.07	-	-	64.08	0.00	3793.99
MW-32	Baer & Justin	04/01/14	3858.07	-	-	64.12	0.00	3793.95
MW-32	Baer & Justin	04/08/14	3858.07	-	-	64.12	0.00	3793.95
MW-32	Manny & chanc	04/18/14	3858.07	-	-	64.09	0.00	3793.98
MW-32	David & Jose	04/23/14	3858.07	-	-	64.10	0.00	3793.97
MW-32	Manny & Justin	05/05/14	3858.07	-	-	64.07	0.00	3794.00
MW-32	Manny	05/16/14	3858.07	-	-	64.08	0.00	3793.99

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-32	David & Jose	05/20/14	3858.07	72.68	-	64.15	0.00	3793.92
MW-32	Manny	05/30/14	3858.07	-	-	64.13	0.00	3793.94
MW-32	Manny	06/18/14	3858.07	-	-	64.12	0.00	3793.95
MW-32	Manny	06/27/14	3858.07	-	-	64.17	0.00	3793.90
MW-32	David	07/02/14	3858.07	-	-	64.22	0.00	3793.85
MW-32	Manny	07/10/14	3858.07	-	-	64.18	0.00	3793.89
MW-32	David	07/29/14	3858.07	-	-	64.23	0.00	3793.84
MW-32	David	07/30/14	3858.07	-	-	64.23	0.00	3793.84
MW-32	Manny	08/08/14	3858.07	-	-	64.20	0.00	3793.87
MW-32	Manny	08/19/14	3858.07	72.59	-	64.14	0.00	3793.93
MW-32	Manny	09/04/14	3858.07	-	-	64.20	0.00	3793.87
MW-32	Manny	09/11/14	3858.07	-	-	64.40	0.00	3793.67
MW-32	Manny	10/16/14	3858.07	-	-	64.24	0.00	3793.83
MW-32	Manny	10/22/14	3858.07	-	-	64.23	0.00	3793.84
MW-32	Manny	10/30/14	3858.07	-	-	64.26	0.00	3793.81
MW-32	Manny	11/24/14	3858.07	72.73	-	64.27	0.00	3793.80
MW-32	Chance	12/05/14	3858.07	-	-	64.19	0.00	3793.88
MW-32	Manny	12/12/14	3858.07	-	-	64.26	0.00	3793.81
MW-32	Manny	12/19/14	3858.07	-	-	64.25	0.00	3793.82
MW-32	Manny	01/07/15	3858.07	-	-	64.21	0.00	3793.86
MW-32	Manny	01/15/15	3858.07	-	-	64.29	0.00	3793.78
MW-32	Manny	02/05/15	3858.07	-	-	64.27	0.00	3793.80
MW-32	Manny	02/11/15	3858.07	72.84	-	64.23	0.00	3793.84
MW-32	Manny	02/20/15	3858.07	-	-	64.30	0.00	3793.77
MW-32	Arthur	03/06/15	3858.07	-	-	64.28	0.00	3793.79
MW-32	Manny	03/11/15	3858.07	-	-	64.29	0.00	3793.78
MW-32	Manny	03/13/15	3858.07	-	-	64.34	0.00	3793.73
MW-32	Manny	03/17/15	3858.07	-	-	64.26	0.00	3793.81
MW-32	Manny/Art	04/01/15	3858.07	-	-	64.25	0.00	3793.82
MW-32	Manny	04/09/15	3858.07	-	-	64.31	0.00	3793.76
MW-32	Manny	04/15/15	3858.07	-	-	64.33	0.00	3793.74
MW-32	Arthur	04/17/15	3858.07	-	-	62.01	0.00	3796.06
MW-32	Manny/Art	04/28/15	3858.07	-	-	64.32	0.00	3793.75
MW-32	Manny/Art	05/19/15	3858.07	72.67	-	64.26	0.00	3793.81
MW-32	Manny	06/02/15	3858.07	-	-	64.25	0.00	3793.82
MW-32	Manny/Arthur	06/11/15	3858.07	-	-	64.28	0.00	3793.79
MW-32	Manny	06/17/15	3858.07	-	-	64.28	0.00	3793.79
MW-32	Carlos	06/25/15	3858.07	-	-	64.28	0.00	3793.79
MW-32	Carlos	07/01/15	3858.07	-	-	64.29	0.00	3793.78
MW-32	Carlos	07/08/15	3858.07	-	-	64.31	0.00	3793.76
MW-32	Carlos	07/15/15	3858.07	-	-	64.31	0.00	3793.76
MW-32	Arthur	07/22/15	3858.07	-	-	64.57	0.00	3793.50
MW-32	Manny/Arthur	07/29/15	3858.07	-	-	64.33	0.00	3793.74
MW-32	Manny/Arthur	07/31/15	3858.07	-	-	64.25	0.00	3793.82
MW-32	Carlos	08/06/15	3858.07	-	-	64.33	0.00	3793.74
MW-32	Manny/Arthur	08/12/15	3858.07	72.81	-	64.15	0.00	3793.92
MW-32	Carlos	08/17/15	3858.07	-	-	64.16	0.00	3793.91
MW-32	Carlos/Arthur	08/19/15	3858.07	-	-	64.34	0.00	3793.73
MW-32	Carlos	08/27/15	3858.07	-	-	64.32	0.00	3793.75
MW-32	Manny	09/03/15	3858.07	-	-	64.36	0.00	3793.71
MW-32	Manny	09/09/15	3858.07	-	-	64.45	0.00	3793.62
MW-32	Manny	09/11/15	3858.07	-	-	64.46	0.00	3793.61
MW-32	Manny	09/15/15	3858.07	-	-	64.44	0.00	3793.63
MW-32	Manny	09/22/15	3858.07	-	-	64.42	0.00	3793.65
MW-32	Manny	09/30/15	3858.07	-	-	64.45	0.00	3793.62
MW-32	Carlos	10/06/15	3858.07	-	-	64.41	0.00	3793.66
MW-32	Manny	10/13/15	3858.07	-	-	64.63	0.00	3793.44
MW-32	Manny	10/22/15	3858.07	-	-	64.50	0.00	3793.57
MW-32	Carlos	10/27/15	3858.07	-	-	64.49	0.00	3793.58
MW-32	Manny	11/11/15	3858.07	72.62	-	64.48	0.00	3793.59
MW-32	Carlos	11/18/15	3858.07	-	-	64.36	0.00	3793.71
MW-32	Manny	12/03/15	3858.07	-	-	64.55	0.00	3793.52
MW-32	Carlos	12/10/15	3858.07	-	-	64.40	0.00	3793.67

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-32	Manny	12/22/15	3858.07	-	-	64.52	0.00	3793.55
MW-32	Carlos	01/08/16	3858.07	-	-	64.60	0.00	3793.47
MW-32	Carlos	01/14/16	3858.07	-	-	64.41	0.00	3793.66
MW-32	Manny	01/28/16	3858.07	-	-	64.49	0.00	3793.58
MW-32	Manny	02/02/16	3858.07	72.64	-	64.56	0.00	3793.51
MW-32	Carlos	02/09/16	3858.07	-	-	64.47	0.00	3793.60
MW-32	Manny	03/02/16	3858.07	-	-	64.57	0.00	3793.50
MW-32	Manny	03/09/16	3858.07	-	-	64.57	0.00	3793.50
MW-32	Carlos	03/17/16	3858.07	-	-	64.52	0.00	3793.55
MW-32	Manny	04/06/16	3858.07	-	-	64.55	0.00	3793.52
MW-32	Manny	04/13/16	3858.07	-	-	64.61	0.00	3793.46
MW-32	Carlos	04/20/16	3858.07	-	-	64.50	0.00	3793.57
MW-32	Manny	04/27/16	3858.07	-	-	64.64	0.00	3793.43
MW-32	Manny	04/28/16	3858.07	-	-	64.64	0.00	3793.43
MW-32	Manny	05/05/16	3858.07	-	-	64.63	0.00	3793.44
MW-32	Manny	05/10/16	3858.07	72.62	-	64.64	0.00	3793.43
MW-32	Carlos	06/08/16	3858.07	-	-	-	-	-
MW-32	Carlos	06/15/16	3858.07	-	-	64.64	0.00	3793.43
MW-32	Manny	06/21/16	3858.07	-	-	64.69	0.00	3793.38
MW-32	Manny	06/30/16	3858.07	-	-	64.66	0.00	3793.41
MW-32	Manny	07/01/16	3858.07	-	-	64.66	0.00	3793.41
MW-32	Manny	07/15/16	3858.07	-	-	64.65	0.00	3793.42
MW-32	Manny	07/21/16	3858.07	-	-	64.74	0.00	3793.33
MW-32	Manny/ Wes	07/28/16	3858.07	-	-	64.63	0.00	3793.44
MW-32	Carlos	08/02/16	3858.07	-	-	64.71	0.00	3793.36
MW-32	Manny/ Wes	08/09/16	3858.07	72.68	-	64.72	0.00	3793.35
MW-32	Manny	08/16/16	3858.07	-	-	64.62	0.00	3793.45
MW-32	Manny	08/25/16	3858.07	-	-	64.67	0.00	3793.40
MW-32	Manny	09/01/16	3858.07	-	-	64.75	0.00	3793.32
MW-32	Manny	09/08/16	3858.07	-	-	64.77	0.00	3793.30
MW-32	Manny	09/14/16	3858.07	-	-	64.69	0.00	3793.38
MW-32	Manny	09/22/16	3858.07	-	-	64.78	0.00	3793.29
MW-32	Manny	09/29/16	3858.07	-	-	64.81	0.00	3793.26
MW-32	Manny	10/13/16	3858.07	-	-	64.82	0.00	3793.25
MW-32	Manny	10/20/16	3858.07	-	-	64.82	0.00	3793.25
MW-32	Manny	10/27/16	3858.07	-	-	64.84	0.00	3793.23
MW-32	Carlos	11/10/16	3858.07	-	-	64.77	0.00	3793.30
MW-32	Manny	11/16/16	3858.07	72.58	-	64.80	0.00	3793.27
MW-32	Carlos	12/09/16	3858.07	-	-	64.83	0.00	3793.24
MW-32	Carlos	12/14/16	3858.07	-	-	64.92	0.00	3793.15
MW-32	Manny	01/05/17	3858.07	-	-	64.91	0.00	3793.16
MW-32	Manny	01/12/17	3858.07	-	-	64.35	0.00	3793.72
MW-32	Manny	01/19/17	3858.07	-	-	64.35	0.00	3793.72
MW-32	Manny	01/20/17	3858.07	-	-	64.85	0.00	3793.22
MW-32	Manny	01/25/17	3858.07	-	-	64.97	0.00	3793.10
MW-32	Manny	02/02/17	3858.07	-	-	65.00	0.00	3793.07
MW-32	Carlos	02/09/17	3858.07	-	-	64.91	0.00	3793.16
MW-32	Manny	02/22/17	3858.07	72.54	-	64.97	0.00	3793.10
MW-32	Manny	03/09/17	3858.07	-	-	64.95	0.00	3793.12
MW-32	Manny	03/16/17	3858.07	-	-	65.03	0.00	3793.04
MW-32	Manny	03/30/17	3858.07	-	-	65.06	0.00	3793.01
MW-32	Manny	04/06/17	3858.07	-	-	64.97	0.00	3793.10
MW-32	Manny	04/12/17	3858.07	-	-	65.02	0.00	3793.05
MW-32	Jeremy	05/03/17	3858.07	-	-	65.14	0.00	3792.93
MW-32	Manny	05/17/17	3858.07	72.55	-	65.15	0.00	3792.92
MW-32	Jeremy	05/26/17	3858.07	-	-	65.13	0.00	3792.94
MW-32	Manny	06/08/17	3858.07	-	-	65.21	0.00	3792.86
MW-32	Jeremy	06/09/17	3858.07	-	-	65.21	0.00	3792.86
MW-32	Manny	06/30/17	3858.07	-	-	65.27	0.00	3792.80
MW-32	Manny	07/06/17	3858.07	-	-	65.31	0.00	3792.76
MW-32	Jeremy	07/19/17	3858.07	-	-	65.31	0.00	3792.76
MW-32	Manny	07/23/17	3858.07	-	-	65.36	0.00	3792.71
MW-32	Jeremy	07/26/17	3858.07	-	-	65.22	0.00	3792.85

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-32	Manny	08/23/17	3858.07	72.54	-	65.41	0.00	3792.66
MW-32	Manny	09/28/17	3858.07	-	-	65.46	0.00	3792.61
MW-32	Jeremy	10/10/17	3858.07	-	-	65.33	0.00	3792.74
MW-32	Manny	11/29/17	3858.07	72.55	-	65.56	0.00	3792.51
MW-32	Manny	01/08/18	3858.07	-	-	65.64	0.00	3792.43
MW-32	Manny	01/18/18	3858.07	-	-	65.69	0.00	3792.38
MW-32	Manny	02/14/18	3858.07	72.57	-	65.73	0.00	3792.34
MW-32	Jeremy	04/30/18	3858.07	-	-	65.86	0.00	3792.21
MW-32	Jeremy	05/03/18	3858.07	-	-	65.77	0.00	3792.30
MW-32	Manny/ Jeremy	05/17/18	3858.07	72.51	-	65.77	0.00	3792.30
MW-32	Jeremy	07/06/18	3858.07	-	-	65.86	0.00	3792.21
MW-32	Jeremy	07/05/18	3858.07	-	-	65.86	0.00	3792.21
MW-32	Jeremy	07/26/18	3858.07	-	-	66.01	0.00	3792.06
MW-32	Manny	08/16/18	3858.07	72.56	-	66.00	0.00	3792.07
MW-32	Manny/Elias	11/16/18	3858.07	72.56	-	66.12	0.00	3791.95
MW-32	Manny/Elias	11/29/18	3858.07	72.62	-	66.09	0.00	3791.98
MW-32	Manny/Elias	12/06/18	3858.07	-	-	66.13	0.00	3791.94
MW-32	Manny/Elias	12/11/18	3858.07	-	-	66.25	0.00	3791.82
MW-32	Manny/Elias	12/27/18	3858.07	-	-	66.25	0.00	3791.82
MW-32	Manny/Elias	01/04/19	3858.07	-	-	66.25	0.00	3791.82
MW-32	Manny/Elias	01/17/19	3858.07	-	-	66.20	0.00	3791.87
MW-32	Manny/Elias	01/24/19	3858.07	-	-	66.30	0.00	3791.77
MW-32	Manny/Elias	02/21/19	3858.07	73.25	-	66.36	0.00	3791.71
MW-32	Manny/Elias	04/04/19	3858.07	-	-	66.43	0.00	3791.64
MW-32	Manny/Elias	05/30/19	3858.07	73.21	-	66.49	0.00	3791.58
MW-32	Manny/Elias	08/28/19	3858.07	73.14	-	66.58	0.00	3791.49
MW-32	Elias	10/31/19	3858.07	73.20	-	66.84	0.00	3791.23
MW-32	Elias	03/18/20	3858.07	71.89	-	66.96	0.00	3791.11
MW-32	Manny	05/13/20	3858.07	-	-	67.50	0.00	3790.57
MW-32	Manny	06/10/20	3858.07	73.31	-	67.06	0.00	3791.01
MW-32	Manny	07/16/20	3858.07	-	-	67.08	0.00	3790.99
MW-32	Manny	08/26/20	3858.07	73.41	-	67.14	0.00	3790.93
MW-32	Manny	12/18/20	3858.07	73.15	-	67.29	0.00	3790.78
MW-32	Manny	01/28/21	3858.07	-	-	67.35	0.00	3790.72
MW-32	Manny	03/24/21	3858.07	73.25	-	67.47	0.00	3790.60
MW-32	Manny	06/23/21	3858.07	73.23	-	67.62	0.00	3790.45
MW-32	Manny	07/22/21	3858.07	-	-	67.69	0.00	3790.38
MW-32	Manny	08/05/21	3858.07	-	-	67.72	0.00	3790.35
MW-32	Manny	08/20/21	3858.07	-	-	67.76	0.00	3790.31
MW-32	Manny	09/10/21	3858.07	73.25	-	67.77	0.00	3790.30
MW-32	Manny	10/26/21	3858.07	-	-	67.83	0.00	3790.24
MW-32	Manny	12/14/21	3858.07	73.12	-	67.94	0.00	3790.13
MW-32	Manny	02/10/22	3858.07	73.05	-	67.95	0.00	3790.12
MW-32	Manny	03/09/22	3858.07	73.20	-	68.01	0.00	3790.06
MW-32	Manny	05/03/22	3858.07	73.73	-	68.10	0.00	3789.97
MW-32	Manny	08/03/22	3858.07	73.60	-	68.23	0.00	3789.84
MW-32	Manny	10/27/22	3858.07	73.58	-	68.40	0.00	3789.67
MW - 32	Manny	02/09/23	3858.07	73.59	-	68.51	0.00	3789.56
MW - 32	Manny	05/09/23	3858.07	73.59	-	68.63	0.00	3789.44
MW - 32	Manny	08/23/23	3858.07	73.45	-	68.83	0.00	3789.24
MW - 32	Manny	11/01/23	3858.07	73.62	-	68.78	0.00	3789.29
MW - 32	Manny	02/19/24	3858.07	73.57	-	69.09	0.00	3788.98
MW - 32		06/11/24	3858.07	73.58	-	69.24	0.00	3788.83
MW - 32		09/04/24	3858.07	73.49	-	69.38	0.00	3788.69
MW - 32	Manny	12/17/24	3858.07	73.56	-	69.58	0.00	3788.49
MW-33		11/03/04	3858.36	-	-	62.20	0.00	3796.16
MW-33		11/10/04	3858.36	-	-	62.18	0.00	3796.18
MW-33		03/17/05	3858.36	-	-	61.74	0.00	3796.62
MW-33		06/15/05	3858.36	-	-	61.80	0.00	3796.56
MW-33		09/14/05	3858.36	-	-	61.95	0.00	3796.41
MW-33		12/13/05	3858.36	-	-	62.16	0.00	3796.20
MW-33		03/15/06	3858.36	-	-	62.32	0.00	3796.04

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-33		06/14/06	3858.36	-	-	62.46	0.00	3795.90
MW-33		09/13/06	3858.36	-	-	62.54	0.00	3795.82
MW-33		12/05/06	3858.36	-	-	62.58	0.00	3795.78
MW-33		03/01/07	3858.36	-	-	62.64	0.00	3795.72
MW-33		05/24/07	3858.36	-	-	62.73	0.00	3795.63
MW-33		08/23/07	3858.36	-	-	62.78	0.00	3795.58
MW-33		11/08/07	3858.36	-	-	62.86	0.00	3795.50
MW-33		03/04/08	3858.36	-	-	62.97	0.00	3795.39
MW-33		06/11/08	3858.36	-	-	63.02	0.00	3795.34
MW-33		09/09/08	3858.36	-	-	63.10	0.00	3795.26
MW-33		12/11/08	3858.36	-	-	63.18	0.00	3795.18
MW-33		02/26/09	3858.36	-	-	63.23	0.00	3795.13
MW-33		05/21/09	3858.36	-	-	59.21	0.00	3799.15
MW-33		08/18/09	3858.36	-	-	63.33	0.00	3795.03
MW-33		12/09/09	3858.36	-	-	63.36	0.00	3795.00
MW-33		01/06/10	3858.36	-	-	63.34	0.00	3795.02
MW-33		02/22/10	3858.36	-	-	63.40	0.00	3794.96
MW-33		06/04/10	3858.36	-	-	63.45	0.00	3794.91
MW-33		08/26/10	3858.36	-	-	63.47	0.00	3794.89
MW-33		11/30/10	3858.36	-	-	63.35	0.00	3795.01
MW-33		03/08/11	3858.36	-	-	63.33	0.00	3795.03
MW-33		05/25/11	3858.36	-	-	63.32	0.00	3795.04
MW-33		08/18/11	3858.36	-	-	63.69	0.00	3794.67
MW-33		11/15/11	3858.36	-	-	63.68	0.00	3794.68
MW-33		02/29/12	3858.36	-	-	63.92	0.00	3794.44
MW-33		05/01/12	3858.36	-	-	63.98	0.00	3794.38
MW-33		08/10/12	3858.36	-	-	64.33	0.00	3794.03
MW-33		11/27/12	3858.36	-	-	64.23	0.00	3794.13
MW-33		02/21/13	3858.36	-	-	64.32	0.00	3794.04
MW-33		05/15/13	3858.36	-	-	64.35	0.00	3794.01
MW-33		08/21/13	3858.36	73.14	-	64.42	0.00	3793.94
MW-33		11/11/13	3858.36	73.22	-	64.47	0.00	3793.89
MW-33	David F.	02/19/14	3858.36	73.14	-	64.56	0.00	3793.80
MW-33	David & Jose	05/20/14	3858.36	73.29	-	64.63	0.00	3793.73
MW-33	David	07/29/14	3858.36	-	-	64.66	0.00	3793.70
MW-33	Manny	08/19/14	3858.36	73.03	-	64.67	0.00	3793.69
MW-33	Manny	10/30/14	3858.36	-	-	64.76	0.00	3793.60
MW-33	Manny	11/24/14	3858.36	73.08	-	64.75	0.00	3793.61
MW-33	Manny	02/10/15	3858.36	73.10	-	64.78	0.00	3793.58
MW-33	Manny	03/11/15	3858.36	-	-	64.81	0.00	3793.55
MW-33	Arthur	04/17/15	3858.36	-	-	62.43	0.00	3795.93
MW-33	Manny/Arthur	05/19/15	3858.36	73.10	-	64.84	0.00	3793.52
MW-33	Manny/Arthur	07/31/15	3858.36	-	-	64.92	0.00	3793.44
MW-33	Manny/Arthur	08/12/15	3858.36	73.08	-	64.91	0.00	3793.45
MW-33	Manny	09/11/15	3858.36	-	-	64.97	0.00	3793.39
MW-33	Manny	11/10/15	3858.36	73.07	-	64.99	0.00	3793.37
MW-33	Manny	02/02/16	3858.36	73.10	-	65.07	0.00	3793.29
MW-33	Manny	04/28/16	3858.36	-	-	65.13	0.00	3793.23
MW-33	Manny	05/10/16	3858.36	73.08	-	65.16	0.00	3793.20
MW-33	Manny	07/01/16	3858.36	-	-	65.18	0.00	3793.18
MW-33	Carlos	07/29/16	3858.36	-	-	65.22	0.00	3793.14
MW-33	Manny/ Wes	08/08/16	3858.36	73.05	-	65.22	0.00	3793.14
MW-33	Manny	09/15/16	3858.36	-	-	65.25	0.00	3793.11
MW-33	Manny	11/15/16	3858.36	73.04	-	65.34	0.00	3793.02
MW-33	Carlos	12/14/16	3858.36	-	-	65.40	0.00	3792.96
MW-33	Manny	01/20/17	3858.36	-	-	65.44	0.00	3792.92
MW-33	Manny	02/22/17	3858.36	73.03	-	65.50	0.00	3792.86
MW-33	Manny	05/16/17	3858.36	73.05	-	65.65	0.00	3792.71
MW-33	Jeremy	07/26/17	3858.36	-	-	62.52	0.00	3795.84
MW-33	Manny	08/22/17	3858.36	73.09	-	65.85	0.00	3792.51
MW-33	Jeremy	10/10/17	3858.36	-	-	65.96	0.00	3792.40
MW-33	Manny	11/28/17	3858.36	73.04	-	66.06	0.00	3792.30
MW-33	Manny	01/08/18	3858.36	-	-	65.11	0.00	3793.25

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-33	Manny	02/13/18	3858.36	73.06	-	66.17	0.00	3792.19
MW-33	Jeremy	04/30/18	3858.36	-	-	66.29	0.00	3792.07
MW-33	Manny/ Jeremy	05/16/18	3858.36	73.03	-	66.31	0.00	3792.05
MW-33	Jeremy	07/05/18	3858.36	-	-	66.34	0.00	3792.02
MW-33	Jeremy	07/26/18	3858.36	-	-	66.43	0.00	3791.93
MW-33	Manny	08/15/18	3858.36	73.02	-	66.43	0.00	3791.93
MW-33	Manny/Elias	11/28/18	3858.36	73.03	-	66.58	0.00	3791.78
MW-33	Manny/Elias	12/27/18	3858.36	-	-	66.49	0.00	3791.87
MW-33	Manny/Elias	01/17/19	3858.36	-	-	66.69	0.00	3791.67
MW-33	Manny/Elias	02/21/19	3858.36	73.08	-	66.71	0.00	3791.65
MW-33	Manny/Elias	04/04/19	3858.36	-	-	66.81	0.00	3791.55
MW-33	Manny/Elias	05/29/19	3858.36	73.02	-	66.86	0.00	3791.50
MW-33	Manny/Elias	08/27/19	3858.36	-	-	67.04	0.00	3791.32
MW-33	Elias	10/30/19	3858.36	73.04	-	67.21	0.00	3791.15
MW-33	Elias	03/17/20	3858.36	73.02	-	67.49	0.00	3790.87
MW-33	Manny	05/13/20	3858.36	-	-	67.56	0.00	3790.80
MW-33	Manny	06/09/20	3858.36	-	-	67.61	0.00	3790.75
MW-33	Manny	07/16/20	3858.36	-	-	67.63	0.00	3790.73
MW-33	Manny	08/25/20	3858.36	-	-	67.69	0.00	3790.67
MW-33	Manny	12/16/20	3858.36	-	-	67.83	0.00	3790.53
MW-33	Manny	01/28/21	3858.36	-	-	67.90	0.00	3790.46
MW-33	Manny	03/22/21	3858.36	-	-	68.00	0.00	3790.36
MW-33	Manny	06/22/21	3858.36	73.00	-	68.18	0.00	3790.18
MW-33	Manny	07/22/21	3858.36	-	-	68.23	0.00	3790.13
MW-33	Manny	09/09/21	3858.36	-	-	68.31	0.00	3790.05
MW-33	Manny	10/26/21	3858.36	-	-	68.36	0.00	3790.00
MW-33	Manny	12/14/21	3858.36	-	-	68.45	0.00	3789.91
MW-33	Manny	02/09/22	3858.36	-	-	68.48	0.00	3789.88
MW-33	Manny	05/02/22	3858.36	-	-	68.62	0.00	3789.74
MW-33	Manny	08/02/22	3858.36	73.00	-	68.76	0.00	3789.60
MW-33	Manny	10/26/22	3858.36	-	-	68.88	0.00	3789.48
MW - 33	Manny	02/07/23	3858.36	-	-	69.08	0.00	3789.28
MW - 33	Manny	05/08/23	3858.36	-	-	69.11	0.00	3789.25
MW - 33	Manny	08/22/23	3858.36	-	-	69.28	0.00	3789.08
MW - 33	Manny	10/31/23	3858.36	73.00	-	69.25	0.00	3789.11
MW - 33	Manny	02/19/24	3858.36	-	-	69.57	0.00	3788.79
MW - 33		06/11/24	3858.36	-	-	69.71	0.00	3788.65
MW - 33		09/04/24	3858.36	-	-	69.89	0.00	3788.47
MW - 33	Manny	12/17/24	3858.36	73.03	-	70.09	0.00	3788.27
MW-34		03/15/06	3857.91	-	-	62.28	0.00	3795.63
MW-34		06/14/06	3857.91	-	-	62.40	0.00	3795.51
MW-34		09/13/06	3857.91	-	-	62.49	0.00	3795.42
MW-34		12/06/06	3857.91	-	-	62.55	0.00	3795.36
MW-34		03/01/07	3857.91	-	-	62.64	0.00	3795.27
MW-34		05/24/07	3857.91	-	-	62.66	0.00	3795.25
MW-34		08/23/07	3857.91	-	-	62.72	0.00	3795.19
MW-34		11/08/07	3857.91	-	-	62.80	0.00	3795.11
MW-34		03/04/08	3857.91	-	-	62.91	0.00	3795.00
MW-34		06/11/08	3857.91	-	-	62.96	0.00	3794.95
MW-34		09/09/08	3857.91	-	-	63.05	0.00	3794.86
MW-34		12/11/08	3857.91	-	-	63.14	0.00	3794.77
MW-34		02/27/09	3857.91	-	-	63.18	0.00	3794.73
MW-34		05/22/09	3857.91	-	-	63.23	0.00	3794.68
MW-34		08/18/09	3857.91	-	-	63.28	0.00	3794.63
MW-34		12/10/09	3857.91	-	-	63.30	0.00	3794.61
MW-34		01/06/10	3857.91	-	-	63.32	0.00	3794.59
MW-34		02/02/10	3857.91	-	-	-	-	-
MW-34		02/22/10	3857.91	-	-	63.34	0.00	3794.57
MW-34		05/06/10	3857.91	-	-	63.46	0.00	3794.45
MW-34		05/13/10	3857.91	-	-	63.47	0.00	3794.44
MW-34		05/19/10	3857.91	-	-	63.46	0.00	3794.45
MW-34		06/04/10	3857.91	-	-	63.38	0.00	3794.53

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-34		08/26/10	3857.91	-	-	63.39	0.00	3794.52
MW-34		11/30/10	3857.91	-	-	63.33	0.00	3794.58
MW-34		03/08/11	3857.91	-	-	63.34	0.00	3794.57
MW-34		05/25/11	3857.91	-	-	63.33	0.00	3794.58
MW-34		08/18/11	3857.91	-	-	63.71	0.00	3794.20
MW-34		11/15/11	3857.91	-	-	63.63	0.00	3794.28
MW-34		02/29/12	3857.91	-	-	63.83	0.00	3794.08
MW-34		05/01/12	3857.91	-	-	63.93	0.00	3793.98
MW-34		08/10/12	3857.91	-	-	64.28	0.00	3793.63
MW-34		11/28/12	3857.91	-	-	64.19	0.00	3793.72
MW-34		02/21/13	3857.91	-	-	64.25	0.00	3793.66
MW-34		05/15/13	3857.91	-	-	64.31	0.00	3793.60
MW-34		08/21/13	3857.91	73.93	-	64.35	0.00	3793.56
MW-34		11/11/13	3857.91	73.95	-	64.40	0.00	3793.51
MW-34	David F.	02/19/14	3857.91	73.93	-	64.49	0.00	3793.42
MW-34	David & Jose	05/20/14	3857.91	73.95	-	64.57	0.00	3793.34
MW-34	David	07/29/14	3857.91	-	-	64.63	0.00	3793.28
MW-34	Manny	08/19/14	3857.91	73.92	-	64.62	0.00	3793.29
MW-34	Manny	10/30/14	3857.91	-	-	64.68	0.00	3793.23
MW-34	Manny	11/24/14	3857.91	73.93	-	64.66	0.00	3793.25
MW-34	Manny	02/10/15	3857.91	73.94	-	64.69	0.00	3793.22
MW-34	Manny	03/11/15	3857.91	-	-	64.72	0.00	3793.19
MW-34	Arthur	04/17/15	3857.91	-	-	60.82	0.00	3797.09
MW-34	Manny/Arthur	05/19/15	3857.91	73.98	-	64.76	0.00	3793.15
MW-34	Manny/Arthur	07/31/15	3857.91	-	-	64.84	0.00	3793.07
MW-34	Manny/Arthur	08/12/15	3857.91	73.92	-	64.83	0.00	3793.08
MW-34	Manny	09/11/15	3857.91	-	-	64.86	0.00	3793.05
MW-34	Manny	11/10/15	3857.91	73.97	-	64.89	0.00	3793.02
MW-34	Manny	02/02/16	3857.91	73.95	-	64.98	0.00	3792.93
MW-34	Manny	04/28/16	3857.91	-	-	65.03	0.00	3792.88
MW-34	Manny	05/10/16	3857.91	73.98	-	65.05	0.00	3792.86
MW-34	Manny	07/01/16	3857.91	-	-	65.09	0.00	3792.82
MW-34	Carlos	07/29/16	3857.91	-	-	65.14	0.00	3792.77
MW-34	Manny/ Wes	08/08/16	3857.91	74.03	-	65.12	0.00	3792.79
MW-34	Manny	09/15/16	3857.91	-	-	65.16	0.00	3792.75
MW-34	Manny	11/15/16	3857.91	73.95	-	65.25	0.00	3792.66
MW-34	Carlos	12/14/16	3857.91	-	-	65.31	0.00	3792.60
MW-34	Manny	01/20/17	3857.91	-	-	65.33	0.00	3792.58
MW-34	Manny	02/22/17	3857.91	73.94	-	65.40	0.00	3792.51
MW-34	Manny	05/17/17	3857.91	73.94	-	65.56	0.00	3792.35
MW-34	Jeremy	06/09/17	3857.91	-	-	65.64	0.00	3792.27
MW-34	Jeremy	07/26/17	3857.91	-	-	65.81	0.00	3792.10
MW-34	Manny	08/22/17	3857.91	73.96	-	65.77	0.00	3792.14
MW-34	Jeremy	10/10/17	3857.91	-	-	65.91	0.00	3792.00
MW-34	Manny	11/28/17	3857.91	73.95	-	66.00	0.00	3791.91
MW-34	Manny	01/08/18	3857.91	-	-	66.04	0.00	3791.87
MW-34	Manny	02/13/18	3857.91	74.03	-	66.11	0.00	3791.80
MW-34	Jeremy	04/30/18	3857.91	-	-	66.24	0.00	3791.67
MW-34	Manny/ Jeremy	05/16/18	3857.91	73.96	-	66.25	0.00	3791.66
MW-34	Jeremy	07/05/18	3857.91	-	-	66.35	0.00	3791.56
MW-34	Jeremy	07/26/18	3857.91	-	-	66.35	0.00	3791.56
MW-34	Manny	08/15/18	3857.91	74.04	-	66.40	0.00	3791.51
MW-34	Manny/Elias	11/28/18	3857.91	74.03	-	66.55	0.00	3791.36
MW-34	Manny/Elias	12/27/18	3857.91	-	-	66.60	0.00	3791.31
MW-34	Manny/Elias	01/17/19	3857.91	-	-	66.65	0.00	3791.26
MW-34	Manny/Elias	02/21/19	3857.91	73.99	-	66.72	0.00	3791.19
MW-34	Manny/Elias	04/04/19	3857.91	-	-	66.77	0.00	3791.14
MW-34	Manny/Elias	05/29/19	3857.91	74.04	-	66.84	0.00	3791.07
MW-34	Manny/Elias	08/27/19	3857.91	73.95	-	67.01	0.00	3790.90
MW-34	Elias	10/30/19	3857.91	73.99	-	67.15	0.00	3790.76
MW-34	Elias	03/17/20	3857.91	73.97	-	67.44	0.00	3790.47
MW-34	Manny	05/13/20	3857.91	-	-	67.50	0.00	3790.41
MW-34	Manny	06/09/20	3857.91	-	-	67.55	0.00	3790.36

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-34	Manny	07/16/20	3857.91	-	-	67.58	0.00	3790.33
MW-34	Manny	08/25/20	3857.91	-	-	67.63	0.00	3790.28
MW-34	Manny	12/16/20	3857.91	-	-	67.77	0.00	3790.14
MW-34	Manny	01/28/21	3857.91	-	-	67.85	0.00	3790.06
MW-34	Manny	03/22/21	3857.91	-	-	67.75	0.00	3790.16
MW-34	Manny	06/22/21	3857.91	73.91	-	68.12	0.00	3789.79
MW-34	Manny	07/22/21	3857.91	-	-	68.16	0.00	3789.75
MW-34	Manny	09/09/21	3857.91	-	-	68.25	0.00	3789.66
MW-34	Manny	10/26/21	3857.91	-	-	68.32	0.00	3789.59
MW-34	Manny	12/14/21	3857.91	-	-	68.40	0.00	3789.51
MW-34	Manny	02/09/22	3857.91	-	-	68.43	0.00	3789.48
MW-34	Manny	05/02/22	3857.91	-	-	68.60	0.00	3789.31
MW-34	Manny	08/02/22	3857.91	73.96	-	68.70	0.00	3789.21
MW-34	Manny	10/26/22	3857.91	-	-	68.88	0.00	3789.03
MW - 34	Manny	02/07/23	3857.91	-	-	69.03	0.00	3788.88
MW - 34	Manny	05/08/23	3857.91	-	-	69.06	0.00	3788.85
MW - 34	Manny	08/22/23	3857.91	-	-	69.38	0.00	3788.53
MW - 34	Manny	10/31/23	3857.91	73.96	-	69.23	0.00	3788.68
MW - 34	Manny	02/19/24	3857.91	-	-	69.50	0.00	3788.41
MW - 34		06/11/24	3857.91	-	-	69.68	0.00	3788.23
MW - 34		09/04/24	3857.91	-	-	69.84	0.00	3788.07
MW - 34	Manny	12/17/24	3857.91	73.97	-	70.06	0.00	3787.85
MW-35		03/15/06	3857.16	-	-	61.80	0.00	3795.36
MW-35		06/14/06	3857.16	-	-	61.89	0.00	3795.27
MW-35		09/13/06	3857.16	-	-	61.97	0.00	3795.19
MW-35		12/06/06	3857.16	-	-	62.04	0.00	3795.12
MW-35		03/01/07	3857.16	-	-	62.09	0.00	3795.07
MW-35		05/24/07	3857.16	-	-	62.13	0.00	3795.03
MW-35		08/23/07	3857.16	-	-	62.22	0.00	3794.94
MW-35		11/08/07	3857.16	-	-	62.28	0.00	3794.88
MW-35		03/04/08	3857.16	-	-	62.39	0.00	3794.77
MW-35		06/11/08	3857.16	-	-	62.44	0.00	3794.72
MW-35		09/09/08	3857.16	-	-	62.53	0.00	3794.63
MW-35		12/11/08	3857.16	-	-	62.51	0.00	3794.65
MW-35		02/26/09	3857.16	-	-	62.65	0.00	3794.51
MW-35		05/22/09	3857.16	-	-	62.72	0.00	3794.44
MW-35		08/18/09	3857.16	-	-	62.78	0.00	3794.38
MW-35		12/10/09	3857.16	-	-	62.82	0.00	3794.34
MW-35		01/06/10	3857.16	-	-	62.81	0.00	3794.35
MW-35		02/02/10	3857.16	-	-	-	-	-
MW-35		02/22/10	3857.16	-	-	62.85	0.00	3794.31
MW-35		05/06/10	3857.16	-		62.81	0.00	3794.35
MW-35		05/13/10	3857.16	-	-	62.83	0.00	3794.33
MW-35		05/19/10	3857.16	-	-	62.85	0.00	3794.31
MW-35		06/04/10	3857.16	-	-	62.92	0.00	3794.24
MW-35		08/26/10	3857.16	-	-	62.94	0.00	3794.22
MW-35		11/30/10	3857.16	-	-	62.84	0.00	3794.32
MW-35		03/08/11	3857.16	-	-	62.83	0.00	3794.33
MW-35		05/25/11	3857.16	-	-	62.83	0.00	3794.33
MW-35		08/19/11	3857.16	-	-	63.21	0.00	3793.95
MW-35		11/15/11	3857.16	-	-	63.79	0.00	3793.37
MW-35		02/29/12	3857.16	-	-	63.36	0.00	3793.80
MW-35		05/01/12	3857.16	-	-	63.47	0.00	3793.69
MW-35		08/10/12	3857.16	-	-	63.82	0.00	3793.34
MW-35		11/28/12	3857.16	-	-	63.71	0.00	3793.45
MW-35		02/21/13	3857.16	-	-	63.79	0.00	3793.37
MW-35		05/15/13	3857.16	-	-	64.87	0.00	3792.29
MW-35		08/21/13	3857.16	73.63	-	63.89	0.00	3793.27
MW-35		11/11/13	3857.16	73.63	-	63.95	0.00	3793.21
MW-35	David F.	02/20/14	3857.16	73.65	-	64.05	0.00	3793.11
MW-35	David & Jose	05/20/14	3857.16	-	-	64.15	0.00	3793.01
MW-35	David	07/29/14	3857.16	-	-	64.18	0.00	3792.98

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-35	Manny	08/19/14	3857.16	73.64	-	64.18	0.00	3792.98
MW-35	Manny	10/30/14	3857.16	-	-	64.22	0.00	3792.94
MW-35	Manny	11/24/14	3857.16	73.63	-	64.20	0.00	3792.96
MW-35	Manny	02/11/15	3857.16	73.63	-	64.23	0.00	3792.93
MW-35	Manny	03/11/15	3857.16	-	-	64.24	0.00	3792.92
MW-35	Arthur	04/17/15	3857.16	-	-	62.18	0.00	3794.98
MW-35	Manny/Arthur	05/19/15	3857.16	73.58	-	64.29	0.00	3792.87
MW-35	Manny/Arthur	07/31/15	3857.16	-	-	64.35	0.00	3792.81
MW-35	Manny/Arthur	08/12/15	3857.16	73.60	-	64.36	0.00	3792.80
MW-35	Manny	09/11/15	3857.16	-	-	64.38	0.00	3792.78
MW-35	Manny	11/11/15	3857.16	73.65	-	64.44	0.00	3792.72
MW-35	Manny	02/02/16	3857.16	73.61	-	64.49	0.00	3792.67
MW-35	Manny	04/28/16	3857.16	-	-	64.55	0.00	3792.61
MW-35	Manny	05/10/16	3857.16	73.64	-	64.57	0.00	3792.59
MW-35	Manny	07/01/16	3857.16	-	-	64.63	0.00	3792.53
MW-35	Carlos	07/29/16	3857.16	-	-	64.65	0.00	3792.51
MW-35	Manny/ Wes	08/09/16	3857.16	73.65	-	64.65	0.00	3792.51
MW-35	Manny	09/15/16	3857.16	-	-	64.68	0.00	3792.48
MW-35	Manny	11/16/16	3857.16	73.64	-	64.77	0.00	3792.39
MW-35	Carlos	12/14/16	3857.16	-	-	64.82	0.00	3792.34
MW-35	Manny	01/20/17	3857.16	-	-	64.85	0.00	3792.31
MW-35	Manny	02/22/17	3857.16	73.63	-	64.92	0.00	3792.24
MW-35	Manny	05/17/17	3857.16	73.64	-	65.10	0.00	3792.06
MW-35	Jeremy	06/09/17	3857.16	-	-	65.18	0.00	3791.98
MW-35	Jeremy	07/26/17	3857.16	-	-	65.19	0.00	3791.97
MW-35	Manny	08/22/17	3857.16	73.63	-	65.33	0.00	3791.83
MW-35	Jeremy	10/10/17	3857.16	-	-	65.47	0.00	3791.69
MW-35	Manny	11/29/17	3857.16	73.65	-	65.56	0.00	3791.60
MW-35	Manny	01/08/18	3857.16	-	-	65.66	0.00	3791.50
MW-35	Manny	02/14/18	3857.16	73.68	-	65.72	0.00	3791.44
MW-35	Jeremy	04/30/18	3857.16	-	-	65.84	0.00	3791.32
MW-35	Manny/ Jeremy	05/17/18	3857.16	73.60	-	65.84	0.00	3791.32
MW-35	Jeremy	07/05/18	3857.16	-	-	65.79	0.00	3791.37
MW-35	Manny	08/16/18	3857.16	73.64	-	66.00	0.00	3791.16
MW-35	Manny/Elias	11/28/18	3857.16	73.65	-	66.17	0.00	3790.99
MW-35	Manny/Elias	01/17/19	3857.16	-	-	66.27	0.00	3790.89
MW-35	Manny/Elias	02/21/19	3857.16	73.69	-	66.32	0.00	3790.84
MW-35	Manny/Elias	04/04/19	3857.16	-	-	66.40	0.00	3790.76
MW-35	Manny/Elias	05/30/19	3857.16	73.65	-	66.47	0.00	3790.69
MW-35	Manny/Elias	08/28/19	3857.16	73.66	-	66.64	0.00	3790.52
MW-35	Elias	10/30/19	3857.16	-	-	66.80	0.00	3790.36
MW-35	Elias	03/18/20	3857.16	73.62	-	67.06	0.00	3790.10
MW-35	Manny	05/13/20	3857.16	-	-	67.11	0.00	3790.05
MW-35	Manny	06/09/20	3857.16	-	-	67.14	0.00	3790.02
MW-35	Manny	07/16/20	3857.16	-	-	67.18	0.00	3789.98
MW-35	Manny	08/26/20	3857.16	73.67	-	67.22	0.00	3789.94
MW-35	Manny	12/16/20	3857.16	-	-	67.37	0.00	3789.79
MW-35	Manny	01/28/21	3857.16	-	-	67.45	0.00	3789.71
MW-35	Manny	03/22/21	3857.16	-	-	67.55	0.00	3789.61
MW-35	Manny	06/23/21	3857.16	73.65	-	67.73	0.00	3789.43
MW-35	Manny	07/22/21	3857.16	-	-	67.78	0.00	3789.38
MW-35	Manny	09/09/21	3857.16	-	-	67.86	0.00	3789.30
MW-35	Manny	10/26/21	3857.16	-	-	67.92	0.00	3789.24
MW-35	Manny	12/14/21	3857.16	73.66	-	68.04	0.00	3789.12
MW-35	Manny	02/09/22	3857.16	-	-	68.07	0.00	3789.09
MW-35	Manny	03/09/22	3857.16	73.65	-	68.11	0.00	3789.05
MW-35	Manny	05/03/22	3857.16	73.66	-	68.21	0.00	3788.95
MW-35	Manny	08/03/22	3857.16	73.66	-	68.32	0.00	3788.84
MW-35	Manny	10/27/22	3857.16	73.68	-	68.50	0.00	3788.66
MW - 35	Manny	02/09/23	3857.16	73.65	-	68.58	0.00	3788.58
MW - 35	Manny	05/09/23	3857.16	73.80	-	68.70	0.00	3788.46
MW - 35	Manny	08/23/23	3857.16	73.57	-	68.96	0.00	3788.20
MW - 35	Manny	11/01/23	3857.16	73.75	-	68.97	0.00	3788.19

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 35	Manny	02/19/24	3857.16	73.67	-	69.14	0.00	3788.02
MW - 35		06/11/24	3857.16	73.80	-	69.29	0.00	3787.87
MW - 35		09/04/24	3857.16	73.69	-	69.47	0.00	3787.69
MW - 35	Manny	12/17/24	3857.16	73.82	-	69.68	0.00	3787.48
MW-36		12/06/06	3858.80	-	-	62.70	0.00	3796.10
MW-36		03/01/07	3858.80	-	-	62.76	0.00	3796.04
MW-36		05/24/07	3858.80	-	-	62.81	0.00	3795.99
MW-36		08/23/07	3858.80	-	-	62.88	0.00	3795.92
MW-36		11/08/07	3858.80	-	-	62.94	0.00	3795.86
MW-36		03/04/08	3858.80	-	-	63.04	0.00	3795.76
MW-36		06/11/08	3858.80	-	-	63.82	0.00	3794.98
MW-36		09/09/08	3858.80	-	-	63.22	0.00	3795.58
MW-36		12/11/08	3858.80	-	-	63.24	0.00	3795.56
MW-36		02/27/09	3858.80	-	-	63.32	0.00	3795.48
MW-36		05/22/09	3858.80	-	-	63.37	0.00	3795.43
MW-36		08/18/09	3858.80	-	-	63.42	0.00	3795.38
MW-36		12/10/09	3858.80	-	-	63.45	0.00	3795.35
MW-36		01/06/10	3858.80	-	-	63.46	0.00	3795.34
MW-36		02/02/10	3858.80	-	-	-	-	-
MW-36		02/22/10	3858.80	-	-	63.48	0.00	3795.32
MW-36		05/06/10	3858.80	-	-	63.46	0.00	3795.34
MW-36		05/13/10	3858.80	-	-	63.45	0.00	3795.35
MW-36		05/19/10	3858.80	-	-	63.42	0.00	3795.38
MW-36		06/04/10	3858.80	-	-	63.53	0.00	3795.27
MW-36		08/26/10	3858.80	-	-	63.52	0.00	3795.28
MW-36		11/30/10	3858.80	-	-	63.47	0.00	3795.33
MW-36		03/08/11	3858.80	-	-	63.47	0.00	3795.33
MW-36		05/25/11	3858.80	-	-	63.43	0.00	3795.37
MW-36		08/19/11	3858.80	-	-	63.80	0.00	3795.00
MW-36		11/15/11	3858.80	-	-	63.15	0.00	3795.65
MW-36		02/29/12	3858.80	-	-	63.99	0.00	3794.81
MW-36		05/01/12	3858.80	-	-	64.08	0.00	3794.72
MW-36		08/10/12	3858.80	-	-	64.43	0.00	3794.37
MW-36		11/28/12	3858.80	-	-	64.36	0.00	3794.44
MW-36		02/21/13	3858.80	-	-	64.41	0.00	3794.39
MW-36		05/15/13	3858.80	-	-	64.47	0.00	3794.33
MW-36		08/21/13	3858.80	74.16	-	64.52	0.00	3794.28
MW-36		11/11/13	3858.80	74.09	-	64.57	0.00	3794.23
MW-36	David F.	02/19/14	3858.80	73.93	-	64.65	0.00	3794.15
MW-36	David & Jose	05/20/14	3858.80	73.96	-	64.74	0.00	3794.06
MW-36	David	07/29/14	3858.80	-	-	64.78	0.00	3794.02
MW-36	Manny	08/19/14	3858.80	73.92	-	64.77	0.00	3794.03
MW-36	Manny	10/30/14	3858.80	-	-	64.82	0.00	3793.98
MW-36	Manny	11/24/14	3858.80	73.91	-	64.80	0.00	3794.00
MW-36	Manny	02/10/15	3858.80	73.91	-	64.82	0.00	3793.98
MW-36	Manny	03/11/15	3858.80	-	-	64.86	0.00	3793.94
MW-36	Arthur	04/17/15	3858.80	-	-	62.18	0.00	3796.62
MW-36	Manny/Arthur	05/19/15	3858.80	73.92	-	64.88	0.00	3793.92
MW-36	Manny/Arthur	07/31/15	3858.80	-	-	58.96	0.00	3799.84
MW-36	Manny/Arthur	08/12/15	3858.80	73.97	-	64.96	0.00	3793.84
MW-36	Manny	09/11/15	3858.80	-	-	65.01	0.00	3793.79
MW-36	Manny	11/10/15	3858.80	73.96	-	65.02	0.00	3793.78
MW-36	Manny	02/02/16	3858.80	73.96	-	65.12	0.00	3793.68
MW-36	Manny	04/28/16	3858.80	-	-	65.16	0.00	3793.64
MW-36	Manny	05/10/16	3858.80	73.96	-	65.16	0.00	3793.64
MW-36	Manny	07/01/16	3858.80	-	-	65.22	0.00	3793.58
MW-36	Carlos	07/29/16	3858.80	-	-	65.26	0.00	3793.54
MW-36	Manny/ Wes	08/08/16	3858.80	73.95	-	65.24	0.00	3793.56
MW-36	Manny	09/15/16	3858.80	-	-	65.29	0.00	3793.51
MW-36	Manny	11/15/16	3858.80	73.95	-	65.38	0.00	3793.42
MW-36	Carlos	12/14/16	3858.80	-	-	65.42	0.00	3793.38
MW-36	Manny	01/20/17	3858.80	-	-	65.46	0.00	3793.34

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-36	Manny	02/22/17	3858.80	73.95	-	65.55	0.00	3793.25
MW-36	Manny	05/17/17	3858.80	73.92	-	65.70	0.00	3793.10
MW-36	Jeremy	06/09/17	3858.80	-	-	65.80	0.00	3793.00
MW-36	Jeremy	07/26/17	3858.80	-	-	64.75	0.00	3794.05
MW-36	Manny	08/23/17	3858.80	73.96	-	65.93	0.00	3792.87
MW-36	Jeremy	10/10/17	3858.80	-	-	66.07	0.00	3792.73
MW-36	Manny	11/28/17	3858.80	73.95	-	66.13	0.00	3792.67
MW-36	Manny	01/08/18	3858.80	-	-	66.21	0.00	3792.59
MW-36	Manny	02/13/18	3858.80	73.95	-	66.29	0.00	3792.51
MW-36	Jeremy	04/30/18	3858.80	-	-	66.41	0.00	3792.39
MW-36	Manny/ Jeremy	05/17/18	3858.80	73.95	-	66.42	0.00	3792.38
MW-36	Jeremy	07/05/18	3858.80	-	-	66.51	0.00	3792.29
MW-36	Jeremy	07/26/18	3858.80	-	-	66.53	0.00	3792.27
MW-36	Manny	08/16/18	3858.80	73.95	-	66.58	0.00	3792.22
MW-36	Manny/Elias	11/28/18	3858.80	74.07	-	66.74	0.00	3792.06
MW-36	Manny/Elias	12/27/18	3858.80	-	-	66.78	0.00	3792.02
MW-36	Manny/Elias	01/17/19	3858.80	-	-	66.83	0.00	3791.97
MW-36	Manny/Elias	02/21/19	3858.80	74.05	-	66.88	0.00	3791.92
MW-36	Manny/Elias	04/04/19	3858.80	-	-	66.95	0.00	3791.85
MW-36	Manny/Elias	05/30/19	3858.80	74.12	-	67.04	0.00	3791.76
MW-36	Manny/Elias	08/27/19	3858.80	74.08	-	67.20	0.00	3791.60
MW-36	Elias	10/30/19	3858.80	74.10	-	67.33	0.00	3791.47
MW-36	Elias	03/17/20	3858.80	73.96	-	67.63	0.00	3791.17
MW-36	Manny	05/13/20	3858.80	-	-	67.70	0.00	3791.10
MW-36	Manny	06/09/20	3858.80	-	-	67.73	0.00	3791.07
MW-36	Manny	07/16/20	3858.80	-	-	67.77	0.00	3791.03
MW-36	Manny	08/25/20	3858.80	-	-	67.80	0.00	3791.00
MW-36	Manny	12/16/20	3858.80	-	-	67.94	0.00	3790.86
MW-36	Manny	01/28/21	3858.80	-	-	68.02	0.00	3790.78
MW-36	Manny	03/22/21	3858.80	-	-	68.12	0.00	3790.68
MW-36	Manny	06/22/21	3858.80	74.00	-	68.30	0.00	3790.50
MW-36	Manny	07/22/21	3858.80	-	-	68.34	0.00	3790.46
MW-36	Manny	09/09/21	3858.80	-	-	68.44	0.00	3790.36
MW-36	Manny	10/26/21	3858.80	-	-	68.50	0.00	3790.30
MW-36	Manny	10/14/21	3858.80	-	-	68.58	0.00	3790.22
MW-36	Manny	12/14/21	3858.80	-	-	68.58	0.00	3790.22
MW-36	Manny	02/09/22	3858.80	-	-	68.62	0.00	3790.18
MW-36	Manny	05/02/22	3858.80	-	-	68.75	0.00	3790.05
MW-36	Manny	08/02/22	3858.80	74.05	-	68.89	0.00	3789.91
MW-36	Manny	10/26/22	3858.80	-	-	69.04	0.00	3789.76
MW - 36	Manny	02/07/23	3858.80	-	-	69.21	0.00	3789.59
MW - 36	Manny	05/08/23	3858.80	-	-	69.28	0.00	3789.52
MW - 36	Manny	08/22/23	3858.80	-	-	69.43	0.00	3789.37
MW - 36	Manny	10/31/23	3858.80	74.03	-	69.49	0.00	3789.31
MW - 36	Manny	02/19/24	3858.80	-	-	69.70	0.00	3789.10
MW - 36		06/11/24	3858.80	-	-	69.86	0.00	3788.94
MW - 36		09/04/24	3858.80	-	-	70.04	0.00	3788.76
MW - 36	Manny	12/17/24	3858.80	74.01	-	70.25	0.00	3788.55
MW-37		12/06/06	3857.69	-	-	61.51	0.00	3796.18
MW-37		03/01/07	3857.69	-	-	61.60	0.00	3796.09
MW-37		05/24/07	3857.69	-	-	61.54	0.00	3796.15
MW-37		08/23/07	3857.69	-	-	61.76	0.00	3795.93
MW-37		11/08/07	3857.69	-	-	61.83	0.00	3795.86
MW-37		03/04/08	3857.69	-	-	61.93	0.00	3795.76
MW-37		06/11/08	3857.69	-	-	61.98	0.00	3795.71
MW-37		09/09/08	3857.69	-	-	62.07	0.00	3795.62
MW-37		12/11/08	3857.69	-	-	62.13	0.00	3795.56
MW-37		02/26/09	3857.69	-	-	62.20	0.00	3795.49
MW-37		05/21/09	3857.69	-	-	62.18	0.00	3795.51
MW-37		08/18/09	3857.69	-	-	62.33	0.00	3795.36
MW-37		12/09/09	3857.69	-	-	62.38	0.00	3795.31
MW-37		01/06/10	3857.69	-	-	62.40	0.00	3795.29

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-37		02/22/10	3857.69	-	-	62.41	0.00	3795.28
MW-37		06/04/10	3857.69	-	-	62.44	0.00	3795.25
MW-37		08/26/10	3857.69	-	-	62.43	0.00	3795.26
MW-37		11/30/10	3857.69	-	-	62.40	0.00	3795.29
MW-37		03/08/11	3857.69	-	-	62.40	0.00	3795.29
MW-37		05/25/11	3857.69	-	-	62.41	0.00	3795.28
MW-37		08/18/11	3857.69	-	-	62.78	0.00	3794.91
MW-37		11/15/11	3857.69	-	-	62.72	0.00	3794.97
MW-37		02/29/12	3857.69	-	-	62.94	0.00	3794.75
MW-37		05/01/12	3857.69	-	-	63.03	0.00	3794.66
MW-37		08/10/12	3857.69	-	-	63.38	0.00	3794.31
MW-37		11/29/12	3857.69	-	-	63.31	0.00	3794.38
MW-37		02/21/13	3857.69	-	-	63.38	0.00	3794.31
MW-37		05/15/13	3857.69	-	-	63.42	0.00	3794.27
MW-37		08/21/13	3857.69	73.71	-	63.48	0.00	3794.21
MW-37		11/11/13	3857.69	73.68	-	63.55	0.00	3794.14
MW-37	David F.	02/19/14	3857.69	73.76	-	63.63	0.00	3794.06
MW-37	David & Jose	05/20/14	3857.69	73.60	-	63.73	0.00	3793.96
MW-37	David	07/29/14	3857.69	-	-	63.75	0.00	3793.94
MW-37	Manny	08/19/14	3857.69	73.56	-	63.71	0.00	3793.98
MW-37	Manny	10/30/14	3857.69	-	-	63.80	0.00	3793.89
MW-37	Manny	11/24/14	3857.69	73.55	-	63.78	0.00	3793.91
MW-37	Manny	02/10/15	3857.69	73.59	-	63.80	0.00	3793.89
MW-37	Manny	03/11/15	3857.69	-	-	63.81	0.00	3793.88
MW-37	Arthur	04/17/15	3857.69	-	-	62.31	0.00	3795.38
MW-37	Manny/Arthur	05/19/15	3857.69	73.60	-	63.86	0.00	3793.83
MW-37	Manny/Arthur	07/31/15	3857.69	-	-	63.90	0.00	3793.79
MW-37	Manny/Arthur	08/12/15	3857.69	73.64	-	63.93	0.00	3793.76
MW-37	Manny	09/11/15	3857.69	-	-	63.95	0.00	3793.74
MW-37	Manny	11/10/15	3857.69	73.67	-	64.00	0.00	3793.69
MW-37	Manny	02/02/16	3857.69	73.65	-	64.07	0.00	3793.62
MW-37	Manny	04/28/16	3857.69	-	-	64.14	0.00	3793.55
MW-37	Manny	05/10/16	3857.69	73.61	-	64.95	0.00	3792.74
MW-37	Manny	07/01/16	3857.69	-	-	64.19	0.00	3793.50
MW-37	Carlos	07/29/16	3857.69	-	-	64.22	0.00	3793.47
MW-37	Manny/ Wes	08/09/16	3857.69	73.60	-	64.20	0.00	3793.49
MW-37	Manny	09/15/16	3857.69	-	-	64.25	0.00	3793.44
MW-37	Manny	11/15/16	3857.69	73.60	-	64.34	0.00	3793.35
MW-37	Carlos	12/14/16	3857.69	-	-	64.37	0.00	3793.32
MW-37	Manny	01/20/17	3857.69	-	-	64.41	0.00	3793.28
MW-37	Manny	02/22/17	3857.69	73.59	-	64.47	0.00	3793.22
MW-37	Manny	05/17/17	3857.69	73.62	-	64.69	0.00	3793.00
MW-37	Jeremy	06/09/17	3857.69	-	-	64.78	0.00	3792.91
MW-37	Jeremy	07/26/17	3857.69	-	-	64.75	0.00	3792.94
MW-37	Manny	08/23/17	3857.69	73.58	-	64.96	0.00	3792.73
MW-37	Jeremy	10/10/17	3857.69	-	-	65.12	0.00	3792.57
MW-37	Manny	11/29/17	3857.69	73.60	-	65.18	0.00	3792.51
MW-37	Manny	01/08/18	3857.69	-	-	65.26	0.00	3792.43
MW-37	Manny	02/13/18	3857.69	73.63	-	65.35	0.00	3792.34
MW-37	Jeremy	04/30/18	3857.69	-	-	65.46	0.00	3792.23
MW-37	Manny/ Jeremy	05/17/18	3857.69	73.41	-	65.48	0.00	3792.21
MW-37	Jeremy	07/05/18	3857.69	-	-	65.57	0.00	3792.12
MW-37	Jeremy	07/26/18	3857.69	-	-	65.62	0.00	3792.07
MW-37	Manny	08/16/18	3857.69	73.62	-	65.65	0.00	3792.04
MW-37	Manny/Elias	11/28/18	3857.69	73.64	-	65.83	0.00	3791.86
MW-37	Manny/Elias	12/27/18	3857.69	-	-	65.90	0.00	3791.79
MW-37	Manny/Elias	01/17/19	3857.69	-	-	65.93	0.00	3791.76
MW-37	Manny/Elias	02/21/19	3857.69	73.69	-	65.99	0.00	3791.70
MW-37	Manny/Elias	04/04/19	3857.69	-	-	66.07	0.00	3791.62
MW-37	Manny/Elias	05/30/19	3857.69	73.61	-	66.16	0.00	3791.53
MW-37	Manny/Elias	08/27/19	3857.69	73.66	-	66.33	0.00	3791.36
MW-37	Elias	10/30/19	3857.69	73.68	-	66.48	0.00	3791.21
MW-37	Elias	03/18/20	3857.69	73.68	-	66.69	0.00	3791.00

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-37	Manny	05/13/20	3857.69	-	-	66.78	0.00	3790.91
MW-37	Manny	06/09/20	3857.69	-	-	66.78	0.00	3790.91
MW-37	Manny	07/16/20	3857.69	-	-	66.82	0.00	3790.87
MW-37	Manny	08/25/20	3857.69	-	-	66.85	0.00	3790.84
MW-37	Manny	12/16/20	3857.69	-	-	67.01	0.00	3790.68
MW-37	Manny	01/28/21	3857.69	-	-	67.09	0.00	3790.60
MW-37	Manny	03/22/21	3857.69	-	-	67.20	0.00	3790.49
MW-37	Manny	06/22/21	3857.69	73.63	-	67.39	0.00	3790.30
MW-37	Manny	07/22/21	3857.69	-	-	67.45	0.00	3790.24
MW-37	Manny	09/09/21	3857.69	-	-	67.52	0.00	3790.17
MW-37	Manny	10/26/21	3857.69	-	-	67.59	0.00	3790.10
MW-37	Manny	12/14/21	3857.69	-	-	67.70	0.00	3789.99
MW-37	Manny	02/09/22	3857.69	-	-	67.74	0.00	3789.95
MW-37	Manny	05/02/22	3857.69	-	-	67.86	0.00	3789.83
MW-37	Manny	08/02/22	3857.69	73.70	-	68.00	0.00	3789.69
MW-37	Manny	10/26/22	3857.69	-	-	68.13	0.00	3789.56
MW - 37	Manny	02/07/23	3857.69	-	-	67.01	0.00	3790.68
MW - 37	Manny	05/08/23	3857.69	-	-	68.40	0.00	3789.29
MW - 37	Manny	08/22/23	3857.69	-	-	68.60	0.00	3789.09
MW - 37	Manny	10/31/23	3857.69	73.69	-	68.64	0.00	3789.05
MW - 37	Manny	02/19/24	3857.69	-	-	68.81	0.00	3788.88
MW - 37		06/11/24	3857.69	-	-	68.96	0.00	3788.73
MW - 37		09/04/24	3857.69	-	-	69.13	0.00	3788.56
MW - 37	Manny	12/17/24	3857.69	73.66	-	69.36	0.00	3788.33
MW-38		12/06/06	3855.95	-	-	60.42	0.00	3795.53
MW-38		03/01/07	3855.95	-	-	60.47	0.00	3795.48
MW-38		05/24/07	3855.95	-	-	60.54	0.00	3795.41
MW-38		08/23/07	3855.95	-	-	60.61	0.00	3795.34
MW-38		11/08/07	3855.95	-	-	60.66	0.00	3795.29
MW-38		03/04/08	3855.95	-	-	60.77	0.00	3795.18
MW-38		06/11/08	3855.95	-	-	60.82	0.00	3795.13
MW-38		09/09/08	3855.95	-	-	60.93	0.00	3795.02
MW-38		12/11/08	3855.95	-	-	60.99	0.00	3794.96
MW-38		02/26/09	3855.95	-	-	61.02	0.00	3794.93
MW-38		05/21/09	3855.95	-	-	63.28	0.00	3792.67
MW-38		08/18/09	3855.95	-	-	61.15	0.00	3794.80
MW-38		12/09/09	3855.95	-	-	61.18	0.00	3794.77
MW-38		01/06/10	3855.95	-	-	61.17	0.00	3794.78
MW-38		02/22/10	3855.95	-	-	61.22	0.00	3794.73
MW-38		06/04/10	3855.95	-	-	61.26	0.00	3794.69
MW-38		08/26/10	3855.95	-	-	61.27	0.00	3794.68
MW-38		11/30/10	3855.95	-	-	61.19	0.00	3794.76
MW-38		03/08/11	3855.95	-	-	61.17	0.00	3794.78
MW-38		05/25/11	3855.95	-	-	61.19	0.00	3794.76
MW-38		08/18/11	3855.95	-	-	61.56	0.00	3794.39
MW-38		11/15/11	3855.95	-	-	61.52	0.00	3794.43
MW-38		02/29/12	3855.95	-	-	61.75	0.00	3794.20
MW-38		05/01/12	3855.95	-	-	61.83	0.00	3794.12
MW-38		08/10/12	3855.95	-	-	62.18	0.00	3793.77
MW-38		11/28/12	3855.95	-	-	62.12	0.00	3793.83
MW-38		02/21/13	3855.95	-	-	67.17	0.00	3788.78
MW-38		05/15/13	3855.95	-	-	62.25	0.00	3793.70
MW-38		08/21/13	3855.95	69.68	-	62.29	0.00	3793.66
MW-38		11/11/13	3855.95	69.74	-	62.34	0.00	3793.61
MW-38	David F.	02/19/14	3855.95	69.69	-	62.41	0.00	3793.54
MW-38	David & Jose	05/20/14	3855.95	69.68	-	62.50	0.00	3793.45
MW-38	David	07/29/14	3855.95	-	-	62.55	0.00	3793.40
MW-38	Manny	08/19/14	3855.95	69.64	-	62.54	0.00	3793.41
MW-38	Manny	10/30/14	3855.95	-	-	62.56	0.00	3793.39
MW-38	Manny	11/24/14	3855.95	69.66	-	62.54	0.00	3793.41
MW-38	Manny	02/11/15	3855.95	69.65	-	62.57	0.00	3793.38
MW-38	Manny	03/11/15	3855.95	-	-	62.59	0.00	3793.36

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-38	Arthur	04/17/15	3855.95	-	-	62.36	0.00	3793.59
MW-38	Manny/Arthur	05/19/15	3855.95	69.65	-	62.64	0.00	3793.31
MW-38	Manny/Arthur	07/31/15	3855.95	-	-	62.67	0.00	3793.28
MW-38	Manny/Arthur	08/12/15	3855.95	69.68	-	62.70	0.00	3793.25
MW-38	Manny	09/11/15	3855.95	-	-	62.72	0.00	3793.23
MW-38	Manny	11/10/15	3855.95	69.69	-	62.76	0.00	3793.19
MW-38	Manny	02/02/16	3855.95	69.69	-	62.84	0.00	3793.11
MW-38	Manny	04/28/16	3855.95	-	-	62.89	0.00	3793.06
MW-38	Manny	05/10/16	3855.95	69.68	-	62.92	0.00	3793.03
MW-38	Manny	07/01/16	3855.95	-	-	62.97	0.00	3792.98
MW-38	Carlos	07/29/16	3855.95	-	-	63.00	0.00	3792.95
MW-38	Manny/ Wes	08/09/16	3855.95	69.67	-	62.98	0.00	3792.97
MW-38	Manny	09/15/16	3855.95	-	-	63.03	0.00	3792.92
MW-38	Manny	11/15/16	3855.95	69.68	-	63.11	0.00	3792.84
MW-38	Carlos	12/14/16	3855.95	-	-	63.16	0.00	3792.79
MW-38	Manny	01/20/17	3855.95	-	-	63.19	0.00	3792.76
MW-38	Manny	02/22/17	3855.95	69.66	-	63.25	0.00	3792.70
MW-38	Manny	05/17/17	3855.95	69.66	-	63.46	0.00	3792.49
MW-38	Jeremy	06/09/17	3855.95	-	-	63.51	0.00	3792.44
MW-38	Jeremy	07/26/17	3855.95	-	-	63.52	0.00	3792.43
MW-38	Manny	08/23/17	3855.95	69.68	-	63.72	0.00	3792.23
MW-38	Jeremy	10/10/17	3855.95	-	-	63.38	0.00	3792.57
MW-38	Manny	11/29/17	3855.95	69.66	-	63.94	0.00	3792.01
MW-38	Manny	01/08/18	3855.95	-	-	64.02	0.00	3791.93
MW-38	Manny	02/13/18	3855.95	69.68	-	64.10	0.00	3791.85
MW-38	Jeremy	04/30/18	3855.95	-	-	64.22	0.00	3791.73
MW-38	Manny/ Jeremy	05/17/18	3855.95	69.66	-	64.22	0.00	3791.73
MW-38	Jeremy	07/05/18	3855.95	-	-	64.31	0.00	3791.64
MW-38	Jeremy	07/26/18	3855.95	-	-	64.34	0.00	3791.61
MW-38	Manny	08/16/18	3855.95	69.69	-	64.39	0.00	3791.56
MW-38	Manny/Elias	11/28/18	3855.95	69.73	-	64.56	0.00	3791.39
MW-38	Manny/Elias	12/27/18	3855.95	-	-	64.61	0.00	3791.34
MW-38	Manny/Elias	01/17/19	3855.95	-	-	64.68	0.00	3791.27
MW-38	Manny/Elias	02/21/19	3855.95	69.73	-	64.72	0.00	3791.23
MW-38	Manny/Elias	04/04/19	3855.95	-	-	64.69	0.00	3791.26
MW-38	Manny/Elias	05/30/19	3855.95	69.72	-	64.88	0.00	3791.07
MW-38	Manny/Elias	08/27/19	3855.95	69.75	-	65.06	0.00	3790.89
MW-38	Elias	10/30/19	3855.95	69.76	-	65.22	0.00	3790.73
MW-38	Elias	03/18/20	3855.95	69.75	-	65.46	0.00	3790.49
MW-38	Manny	05/13/20	3855.95	-	-	65.51	0.00	3790.44
MW-38	Manny	06/09/20	3855.95	-	-	65.55	0.00	3790.40
MW-38	Manny	07/16/20	3855.95	-	-	65.59	0.00	3790.36
MW-38	Manny	08/25/20	3855.95	-	-	65.62	0.00	3790.33
MW-38	Manny	12/16/20	3855.95	-	-	65.77	0.00	3790.18
MW-38	Manny	01/28/21	3855.95	-	-	65.85	0.00	3790.10
MW-38	Manny	03/22/21	3855.95	-	-	65.95	0.00	3790.00
MW-38	Manny	06/22/21	3855.95	69.75	-	66.13	0.00	3789.82
MW-38	Manny	07/22/21	3855.95	-	-	66.20	0.00	3789.75
MW-38	Manny	09/09/21	3855.95	-	-	66.26	0.00	3789.69
MW-38	Manny	10/26/21	3855.95	-	-	66.33	0.00	3789.62
MW-38	Manny	12/14/21	3855.95	-	-	66.44	0.00	3789.51
MW-38	Manny	02/09/22	3855.95	-	-	66.48	0.00	3789.47
MW-38	Manny	05/02/22	3855.95	-	-	66.61	0.00	3789.34
MW-38	Manny	08/02/22	3855.95	69.76	-	66.74	0.00	3789.21
MW-38	Manny	10/26/22	3855.95	-	-	66.88	0.00	3789.07
MW - 38	Manny	02/07/23	3855.95	-	-	68.27	0.00	3787.68
MW - 38	Manny	05/08/23	3855.95	-	-	67.12	0.00	3788.83
MW - 38	Manny	08/22/23	3855.95	-	-	67.30	0.00	3788.65
MW - 38	Manny	10/31/23	3855.95	69.80	-	67.39	0.00	3788.56
MW - 38	Manny	02/19/24	3855.95	-	-	67.55	0.00	3788.40
MW - 38		06/11/24	3855.95	-	-	67.68	0.00	3788.27
MW - 38		09/04/24	3855.95	-	-	67.89	0.00	3788.06
MW - 38	Manny	12/17/24	3855.95	69.78	-	68.11	0.00	3787.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-39		12/03/07	-	-	-	61.42	0.00	-
MW-39		03/04/08	-	-	-	61.51	0.00	-
MW-39		06/11/08	-	-	-	61.59	0.00	-
MW-39		09/09/08	-	-	-	61.70	0.00	-
MW-39		12/11/08	-	-	-	61.81	0.00	-
MW-39		02/26/09	-	-	-	61.89	0.00	-
MW-39		05/21/09	-	-	-	61.95	0.00	-
MW-39		08/18/09	-	-	-	61.95	0.00	-
MW-39		12/09/09	-	-	-	62.02	0.00	-
MW-39		01/06/10	-	-	-	62.05	0.00	-
MW-39		02/22/10	-	-	-	62.08	0.00	-
MW-39		06/04/10	-	-	-	62.16	0.00	-
MW-39		08/26/10	-	-	-	62.19	0.00	-
MW-39		11/30/10	-	-	-	62.03	0.00	-
MW-39		03/08/11	-	-	-	62.04	0.00	-
MW-39		05/25/11	-	-	-	62.03	0.00	-
MW-39		08/18/11	-	-	-	62.40	0.00	-
MW-39		11/15/11	-	-	-	62.40	0.00	-
MW-39		02/29/12	-	-	-	62.56	0.00	-
MW-39		05/01/12	-	-	-	62.65	0.00	-
MW-39		08/10/12	-	-	-	62.99	0.00	-
MW-39		11/27/12	-	-	-	62.89	0.00	-
MW-39		02/21/13	-	-	-	62.98	0.00	-
MW-39		05/15/13	-	-	-	63.05	0.00	-
MW-39		08/21/13	-	73.13	-	63.14	0.00	-
MW-39		11/11/13	-	73.04	-	63.19	0.00	-
MW-39	David F.	02/19/14	-	72.96	-	63.28	0.00	-
MW-39	David & Jose	05/20/14	-	73.16	-	63.39	0.00	-
MW-39	David	07/29/14	-	-	-	63.45	0.00	-
MW-39	Manny	08/19/14	-	72.83	-	63.43	0.00	-
MW-39	Manny	10/30/14	-	-	-	63.48	0.00	-
MW-39	Manny	11/24/14	-	73.10	-	63.49	0.00	-
MW-39	Manny	02/11/15	-	73.05	-	63.53	0.00	-
MW-39	Manny	03/11/15	-	-	-	63.57	0.00	-
MW-39	Arthur	04/17/15	-	-	-	60.04	0.00	-
MW-39	Manny/Arthur	05/19/15	-	72.91	-	63.63	0.00	-
MW-39	Manny/Arthur	07/31/15	-	-	-	63.70	0.00	-
MW-39	Manny/Arthur	08/12/15	-	72.91	-	63.69	0.00	-
MW-39	Manny	09/11/15	-	-	-	63.76	0.00	-
MW-39	Manny	11/10/15	-	72.09	-	63.79	0.00	-
MW-39	Manny	02/02/16	-	72.95	-	63.87	0.00	-
MW-39	Manny	04/28/16	-	-	-	63.92	0.00	-
MW-39	Manny	05/10/16	-	72.96	-	63.94	0.00	-
MW-39	Manny	07/01/16	-	-	-	63.99	0.00	-
MW-39	Carlos	07/29/16	-	-	-	64.04	0.00	-
MW-39	Manny/ Wes	08/09/16	-	72.96	-	64.03	0.00	-
MW-39	Manny	09/15/16	-	-	-		-	-
MW-39	Manny	11/15/16	-	72.90	-	64.16	0.00	-
MW-39	Carlos	12/14/16	-	-	-	64.23	0.00	-
MW-39	Manny	01/20/17	-	-	-	64.27	0.00	-
MW-39	Manny	02/22/17	-	72.95	-	64.27	0.00	-
MW-39	Manny	05/17/17	-	72.93	-	64.44	0.00	-
MW-39	Jeremy	06/09/17	-	-	-	65.74	0.00	-
MW-39	Jeremy	07/26/17	-	-	-	65.70	0.00	-
MW-39	Manny	08/23/17	-	72.90	-	64.60	0.00	-
MW-39	Jeremy	10/10/17	-	-	-	64.72	0.00	-
MW-39	Manny	11/29/17	-	72.93	-	64.78	0.00	-
MW-39	Manny	01/08/18	-	-	-	64.86	0.00	-
MW-39	Manny	02/13/18	-	72.95	-	64.88	0.00	-
MW-39	Jeremy	04/30/18	-	-	-	65.02	0.00	-
MW-39	Manny/ Jeremy	05/17/18	-	72.94	-	65.63	0.00	-
MW-39	Jeremy	07/05/18	-	-	-	65.13	0.00	-

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PLAINS MARKETING, L.P.
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LEA COUNTY, NEW MEXICO
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Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-39	Jeremy	07/26/18	-	-	-	65.61	0.00	-
MW-39	Manny	08/16/18	-	73.04	-	65.17	0.00	-
MW-39	Manny/Elias	11/28/18	-	72.91	-	65.31	0.00	-
MW-39	Manny/Elias	12/27/18	-	-	-	65.36	0.00	-
MW-39	Manny/Elias	01/17/19	-	-	-	65.40	0.00	-
MW-39	Manny/Elias	02/21/19	-	72.97	-	65.44	0.00	-
MW-39	Manny/Elias	04/04/19	-	-	-	65.51	0.00	-
MW-39	Manny/Elias	05/30/19	-	72.98	-	65.57	0.00	-
MW-39	Manny/Elias	08/28/19	-	73.00	-	65.71	0.00	-
MW-39	Elias	10/30/19	-	73.04	-	65.88	0.00	-
MW-39	Elias	03/18/20	-	72.98	-	66.11	0.00	-
MW-39	Manny	05/13/20	-	-	-	66.22	0.00	-
MW-39	Manny	06/09/20	-	-	-	66.28	0.00	-
MW-39	Manny	07/16/20	-	-	-	66.32	0.00	-
MW-39	Manny	08/25/20	-	-	-	66.37	0.00	-
MW-39	Manny	12/16/20	-	-	-	66.53	0.00	-
MW-39	Manny	01/28/21	-	-	-	66.58	0.00	-
MW-39	Manny	03/22/21	-	-	-	66.70	0.00	-
MW-39	Manny	06/22/21	-	73.01	-	66.84	0.00	-
MW-39	Manny	07/22/21	-	-	-	66.89	0.00	-
MW-39	Manny	09/09/21	-	-	-	66.95	0.00	-
MW-39	Manny	10/26/21	-	-	-	67.02	0.00	-
MW-39	Manny	12/14/21	-	-	-	67.10	0.00	-
MW-39	Manny	02/09/22	-	-	-	67.15	0.00	-
MW-39	Manny	05/02/22	-	-	-	67.28	0.00	-
MW-39	Manny	08/02/22	-	72.93	-	67.42	0.00	-
MW-39	Manny	10/26/22	-	-	-	67.58	0.00	-
MW - 39	Manny	02/07/23	-	-	-	67.73	0.00	-
MW - 39	Manny	05/08/23	-	-	-	67.82	0.00	-
MW - 39	Manny	08/22/23	-	-	-	67.98	0.00	-
MW - 39	Manny	10/31/23	-	72.98	-	67.95	0.00	-
MW - 39	Manny	02/19/24	-	-	-	68.23	0.00	-
MW - 39		06/11/24	-	-	-	68.32	0.00	-
MW - 39		09/04/24	-	-	-	68.49	0.00	-
MW - 39	Manny	12/17/24	-	72.98	-	68.69	0.00	-
MW-40		12/03/07	-	-	-	63.59	0.00	-
MW-40		03/04/08	-	-	-	63.71	0.00	-
MW-40		06/11/08	-	-	-	63.75	0.00	-
MW-40		09/09/08	-	-	-	63.84	0.00	-
MW-40		12/11/08	-	-	-	63.09	0.00	-
MW-40		02/27/09	-	-	-	63.94	0.00	-
MW-40		05/22/09	-	-	-	63.99	0.00	-
MW-40		08/18/09	-	-	-	64.05	0.00	-
MW-40		12/10/09	-	-	-	64.08	0.00	-
MW-40		01/06/10	-	-	-	64.07	0.00	-
MW-40		02/02/10	-	-	-	-	0.00	-
MW-40		02/22/10	-	-	-	64.09	0.00	-
MW-40		05/06/10	-	-	-	64.07	0.00	-
MW-40		05/13/10	-	-	-	64.06	0.00	-
MW-40		05/19/10	-	-	-	64.09	0.00	-
MW-40		06/04/10	-	-	-	64.12	0.00	-
MW-40		08/26/10	-	-	-	64.14	0.00	-
MW-40		11/30/10	-	-	-	64.09	0.00	-
MW-40		03/08/11	-	-	-	64.10	0.00	-
MW-40		05/25/11	-	-	-	64.08	0.00	-
MW-40		08/19/11	-	-	-	64.45	0.00	-
MW-40		11/15/11	-	-	-	64.38	0.00	-
MW-40		02/29/12	-	-	-	64.58	0.00	-
MW-40		05/01/12	-	-	-	64.70	0.00	-
MW-40		08/10/12	-	-	-	65.06	0.00	-
MW-40		11/28/12	-	-	-	64.96	0.00	-
MW-40		02/21/13	-	-	-	65.10	0.00	-

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Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-40		05/15/13	-	-	-	65.50	0.00	-
MW-40		08/21/13	-	74.33	-	65.09	0.00	-
MW-40		11/11/13	-	74.34	-	65.15	0.00	-
MW-40	David F.	02/19/14	-	74.31	-	65.22	0.00	-
MW-40	David & Jose	05/20/14	-	74.37	-	65.31	0.00	-
MW-40	David	07/29/14	-	-	-	65.37	0.00	-
MW-40	Manny	08/19/14	-	74.33	-	65.34	0.00	-
MW-40	Manny	10/30/14	-	-	-	65.41	0.00	-
MW-40	Manny	11/24/14	-	74.34	-	65.38	0.00	-
MW-40	Manny	02/11/15	-	74.03	-	65.40	0.00	-
MW-40	Manny	03/11/15	-	-	-	65.44	0.00	-
MW-40	Arthur	04/17/15	-	-	-	61.85	0.00	-
MW-40	Manny/Arthur	05/19/15	-	74.35	-	65.46	0.00	-
MW-40	Manny/Arthur	07/31/15	-	-	-	65.54	0.00	-
MW-40	Manny/Arthur	08/12/15	-	74.21	-	65.54	0.00	-
MW-40	Manny	09/11/15	-	-	-	65.59	0.00	-
MW-40	Manny	11/10/15	-	74.13	-	65.61	0.00	-
MW-40	Manny	02/02/16	-	74.15	-	65.70	0.00	-
MW-40	Manny	04/28/16	-	-	-	65.75	0.00	-
MW-40	Manny	05/10/16	-	74.12	-	65.76	0.00	-
MW-40	Manny	07/01/16	-	-	-	65.81	0.00	-
MW-40	Carlos	07/29/16	-	-	-	65.86	0.00	-
MW-40	Manny/ Wes	08/09/16	-	74.14	-	65.84	0.00	-
MW-40	Manny	09/15/16	-	-	-	65.87	0.00	-
MW-40	Manny	11/15/16	-	74.16	-	65.98	0.00	-
MW-40	Carlos	12/14/16	-	-	-	66.01	0.00	-
MW-40	Manny	01/20/17	-	-	-	66.06	0.00	-
MW-40	Manny	02/22/17	-	74.18	-	66.12	0.00	-
MW-40	Manny	05/17/17	-	74.13	-	66.28	0.00	-
MW-40	Jeremy	06/09/17	-	-	-	66.39	0.00	-
MW-40	Jeremy	07/26/17	-	-	-	66.37	0.00	-
MW-40	Manny	08/23/17	-	74.24	-	66.51	0.00	-
MW-40	Jeremy	10/10/17	-	-	-	66.63	0.00	-
MW-40	Manny	11/29/17	-	74.16	-	66.68	0.00	-
MW-40	Manny	01/08/18	-	-	-	66.77	0.00	-
MW-40	Manny	02/13/18	-	74.13	-	66.84	0.00	-
MW-40	Manny/ Jeremy	05/17/18	-	74.15	-	66.97	0.00	-
MW-40	Jeremy	07/05/18	-	-	-	67.08	0.00	-
MW-40	Jeremy	07/26/18	-	-	-	67.07	0.00	-
MW-40	Manny	08/16/18	-	73.11	-	67.11	0.00	-
MW-40	Manny/Elias	11/28/18	-	74.14	-	67.25	0.00	-
MW-40	Manny/Elias	12/27/18	-	-	-	66.31	0.00	-
MW-40	Manny/Elias	01/17/19	-	-	-	67..34	0.00	-
MW-40	Manny/Elias	02/21/19	-	74.22	-	67.42	0.00	-
MW-40	Manny/Elias	04/04/19	-	-	-	67.46	0.00	-
MW-40	Manny/Elias	05/30/19	-	74.14	-	67.54	0.00	-
MW-40	Manny/Elias	08/28/19	-	74.30	-	67.73	0.00	-
MW-40	Elias	10/30/19	-	74.19	-	67.94	0.00	-
MW-40	Elias	03/18/20	-	74.15	-	68.18	0.00	-
MW-40	Manny	05/13/20	-	-	-	68.24	0.00	-
MW-40	Manny	06/09/20	-	-	-	68.28	0.00	-
MW-40	Manny	07/16/20	-	-	-	68.31	0.00	-
MW-40	Manny	08/25/20	-	-	-	68.36	0.00	-
MW-40	Manny	12/16/20	-	-	-	68.48	0.00	-
MW-40	Manny	01/28/21	-	-	-	68.56	0.00	-
MW-40	Manny	03/22/21	-	-	-	68.65	0.00	-
MW-40	Manny	06/22/21	-	74.10	-	68.85	0.00	-
MW-40	Manny	07/22/21	-	-	-	68.89	0.00	-
MW-40	Manny	09/09/21	-	-	-	68.98	0.00	-
MW-40	Manny	10/26/21	-	-	-	69.02	0.00	-
MW-40	Manny	12/14/21	-	-	-	69.14	0.00	-
MW-40	Manny	02/09/22	-	-	-	69.12	0.00	-
MW-40	Manny	05/02/22	-	-	-	69.30	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-40	Manny	08/02/22	-	74.05	-	69.42	0.00	-
MW-40	Manny	10/26/22	-	-	-	69.56	0.00	-
MW - 40	Manny	02/07/23	-	-	-	69.73	0.00	-
MW - 40	Manny	05/08/23	-	-	-	69.80	0.00	-
MW - 40	Manny	08/22/23	-	-	-	69.96	0.00	-
MW - 40	Manny	10/31/23	-	74.18	-	69.93	0.00	-
MW - 40	Manny	02/19/24	-	-	-	70.22	0.00	-
MW - 40		06/11/24	-	-	-	70.37	0.00	-
MW - 40		09/04/24	-	-	-	70.57	0.00	-
MW - 40	Manny	12/17/24	-	74.10	-	70.78	0.00	-
PW-1		10/09/08	-	-	57.02	57.05	0.03	-
PW-1		11/25/08	-	-	-	57.10	0.00	-
PW-1		11/25/08	-	-	-	-	0.00	-
PW-2		02/21/07	-	-	55.83	55.90	0.07	-
PW-2		02/28/07	-	-	56.10	57.19	1.09	-
PW-2		03/06/07	-	-	56.18	57.76	1.58	-
PW-2		04/04/07	-	-	56.38	56.64	0.26	-
PW-2		04/16/07	-	-	56.38	56.66	0.28	-
PW-2		04/24/07	-	-	56.43	56.62	0.19	-
PW-2		05/01/07	-	-	56.45	56.54	0.09	-
PW-2		05/16/07	-	-	56.49	56.60	0.11	-
PW-2		05/21/07	-	-	56.48	56.63	0.15	-
PW-2		05/29/07	-	-	56.52	56.57	0.05	-
PW-2		06/05/07	-	-	56.53	56.77	0.24	-
PW-2		06/12/07	-	-	56.55	56.60	0.05	-
PW-2		06/18/07	-	-	56.50	56.60	0.10	-
PW-2		06/29/07	-	-	56.54	56.71	0.17	-
PW-2		07/03/07	-	-	56.55	56.61	0.06	-
PW-2		07/10/07	-	-	56.55	56.70	0.15	-
PW-2		07/18/07	-	-	56.53	56.69	0.16	-
PW-2		07/30/07	-	-	56.57	56.89	0.32	-
PW-2		08/06/07	-	-	56.59	56.74	0.15	-
PW-2		08/13/07	-	-	55.61	57.02	1.41	-
PW-2		08/31/07	-	-	56.64	56.66	0.02	-
PW-2		09/17/07	-	-	56.62	57.02	0.40	-
PW-2		09/28/07	-	-	56.64	56.91	0.27	-
PW-2		10/05/07	-	-	56.65	56.70	0.05	-
PW-2		10/12/07	-	-	56.67	56.82	0.15	-
PW-2		12/13/07	-	-	56.78	56.93	0.15	-
PW-2		01/10/08	-	-	56.76	57.03	0.27	-
PW-2		01/16/08	-	-	56.74	57.13	0.39	-
PW-2		01/22/08	-	-	56.73	56.95	0.22	-
PW-2		02/07/08	-	-	56.80	56.97	0.17	-
PW-2		02/12/08	-	-	56.82	56.94	0.12	-
PW-2		02/20/08	-	-	56.79	56.87	0.08	-
PW-2		02/27/08	-	-	56.84	56.87	0.03	-
PW-2		03/13/08	-	-	56.85	56.93	0.08	-
PW-2		03/23/08	-	-	56.12	56.91	0.79	-
PW-2		04/09/08	-	-	56.86	56.95	0.09	-
PW-2		04/18/08	-	-	56.88	56.97	0.09	-
PW-2		04/25/08	-	-	56.91	57.00	0.09	-
PW-2		04/30/08	-	-	56.88	57.07	0.19	-
PW-2		05/06/08	-	-	56.89	57.09	0.20	-
PW-2		05/16/08	-	-	56.89	57.09	0.20	-
PW-2		06/03/08	-	-	56.92	57.02	0.10	-
PW-2		06/11/08	-	-	sheen	56.95	0.00	-
PW-2		06/18/08	-	-	56.97	56.98	0.01	-
PW-2		06/25/08	-	-	56.95	56.98	0.03	-
PW-2		07/01/08	-	-	56.96	56.98	0.02	-
PW-2		07/09/08	-	-	56.98	57.06	0.08	-
PW-2		07/15/08	-	-	56.40	57.02	0.62	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
PW-2		07/23/08	-	-	56.98	57.07	0.09	-
PW-2		09/11/08	-	-	56.99	57.15	0.16	-
PW-2		09/22/08	-	-	57.00	57.20	0.20	-
PW-2		10/01/08	-	-	57.02	57.22	0.20	-
PW-2		10/09/08	-	-	58.83	59.46	0.63	-
PW-2		10/16/08	-	-	sheen	57.11	0.00	-
PW-2		10/23/08	-	-	sheen	57.09	0.00	-
PW-2		10/30/08	-	-	sheen	57.21	0.00	-
PW-2		01/02/09	-	-	57.20	57.26	0.06	-
PW-2		01/08/09	-	-	52.17	52.23	0.06	-
PW-2		02/19/09	-	-	57.16	57.35	0.19	-
PW-2		03/04/09	-	-	57.26	57.39	0.13	-
PW-2		03/16/09	-	-	57.28	57.42	0.14	-
PW-2		03/19/09	-	-	57.19	57.23	0.04	-
PW-2		03/24/09	-	-	57.18	57.56	0.38	-
PW-2		04/08/09	-	-	57.30	57.41	0.11	-
PW-2		04/17/09	-	-	57.28	57.41	0.13	-
PW-2		04/21/09	-	-	57.27	57.40	0.13	-
PW-2		04/29/09	-	-	57.20	57.34	0.14	-
PW-2		05/06/09	-	-	57.22	57.44	0.22	-
PW-2		05/27/09	-	-	57.28	57.30	0.02	-
PW-2		06/01/09	-	-	57.28	57.34	0.06	-
PW-2		06/17/09	-	-	57.29	57.34	0.05	-
PW-2		06/23/09	-	-	57.26	57.43	0.17	-
PW-2		06/30/09	-	-	57.28	57.34	0.06	-
PW-2		07/13/09	-	-	57.21	57.29	0.08	-
PW-2		09/09/09	-	-	57.20	57.49	0.29	-
PW-2		10/01/09	-	-	57.29	59.42	2.13	-

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

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	08/20/99	**6.54**	0.078	**1.36**	**0.822**
MW - 1	12/08/99	**5.20**	0.386	**1.06**	**0.724**
MW - 1	03/24/00	**0.547**	0.098	0.169	0.056
MW - 1	06/14/00	**2.28**	0.06	0.451	0.073
MW - 1	09/22/00	**0.455**	0.115	0.128	0.074
MW - 1	12/28/00	**1.99**	0.05	0.442	0.166
MW - 1	03/14/01	**2.72**	0.199	0.659	0.275
MW - 1	06/06/01	**3.56**	0.155	**0.812**	0.372
MW - 1	09/28/01	**1.28**	0.065	0.366	0.158
MW - 1	11/17/01	**6.88**	0.121	**1.65**	**1.069**
MW - 1	03/26/02	**1.85**	0.049	0.361	0.049
MW - 1	06/26/02	**2.07**	0.169	0.545	0.123
MW - 1	09/25/02	**2.60**	0.311	0.402	0.137
MW - 1	12/10/02	**1.61**	0.307	0.248	0.103
MW - 1	03/11/03	**0.844**	0.148	0.172	0.100
MW - 1	06/10/03	**1.17**	0.080	0.078	0.131
MW - 1	03/01/04	**2.91**	0.114	0.481	0.681
MW - 1	05/19/04	**2.59**	0.0794	0.429	0.428
MW - 1	03/17/05	PSH	-	-	-
MW - 1	06/15/05	**6.81**	0.122	**0.92**	0.181
MW - 1	09/14/05	PSH	-	-	-
MW - 1	12/13/05	PSH	-	-	-
MW - 1	03/15/06	PSH	-	-	-
MW - 1	06/14/06	PSH	-	-	-
MW - 1	09/13/06	PSH	-	-	-
MW - 1	12/05/06	PSH	-	-	-
MW - 1	03/01/07	PSH	-	-	-
MW - 1	05/24/07	PSH	-	-	-
MW - 1	08/23/07	PSH	-	-	-
MW - 1	11/04/07	PSH	-	-	-
MW - 1	03/04/08	PSH	-	-	-
MW - 1	06/11/08	PSH	-	-	-
MW - 1	09/10/08	PSH	-	-	-
MW - 1	12/11/08	PSH	-	-	-
MW - 1	02/26/09	PSH	-	-	-
MW - 1	05/22/09	PSH	-	-	-
MW - 1	08/18/09	PSH	-	-	-
MW - 1	12/10/09	**2.690**	0.578	**1.28**	**1.26**
MW - 1	02/22/10	PSH	-	-	-
MW - 1	06/03/10	PSH	-	-	-
MW - 1	08/26/10	PSH	-	-	-
MW - 1	12/01/10	PSH	-	-	-
MW - 1	03/09/11	PSH	-	-	-
MW - 1	05/26/11	PSH	-	-	-
MW - 1	08/18/11	PSH	-	-	-
MW - 1	11/15/11	PSH	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	02/29/12	PSH	-	-	-
MW - 1	05/02/12	PSH	-	-	-
MW - 1	08/10/12	PSH	-	-	-
MW - 1	11/27/12	PSH	-	-	-
MW - 1	02/22/13	PSH	-	-	-
MW - 1	05/15/13	PSH	-	-	-
MW - 1	08/21/13	PSH	-	-	-
MW - 1	11/11/13	PSH	-	-	-
MW - 1	02/19/14	PSH	-	-	-
MW - 1	05/20/14	PSH	-	-	-
MW - 1	08/19/14	PSH	-	-	-
MW - 1	11/26/14	PSH	-	-	-
MW - 1	02/10/15	PSH	-	-	-
MW - 1	05/20/15	PSH	-	-	-
MW - 1	08/13/15	PSH	-	-	-
MW - 1	11/10/15	PSH	-	-	-
MW - 1	02/02/16	PSH	-	-	-
MW - 1	05/11/16	PSH	-	-	-
MW - 1	08/09/16	PSH	-	-	-
MW - 1	11/16/16	PSH	-	-	-
MW - 1	02/22/17	PSH	-	-	-
MW - 1	05/17/17	PSH	-	-	-
MW - 1	08/23/17	PSH	-	-	-
MW - 1	11/29/17	PSH	-	-	-
MW - 1	02/14/18	PSH	-	-	-
MW - 1	05/17/18	PSH	-	-	-
MW - 1	08/15/18	PSH	-	-	-
MW - 1	11/27/18	PSH	-	-	-
MW - 1	02/21/19	PSH	-	-	-
MW - 1	05/29/19	PSH	-	-	-
MW - 1	08/27/19	PSH	-	-	-
MW - 1	10/29/19	PSH	-	-	-
MW - 1	03/17/20	PSH	-	-	-
MW - 1	06/09/20	PSH	-	-	-
MW - 1	08/26/20	PSH	-	-	-
MW - 1	12/18/20	PSH	-	-	-
MW - 1	03/24/21	**2.71**	0.0598	0.152	0.2537
MW - 1	06/23/21	**3.52**	0.0346	0.0934	0.0999
MW - 1	09/10/21	PSH	-	-	-
MW - 1	12/15/21	PSH	-	-	-
MW - 1	02/10/22	PSH	-	-	-
MW - 1	05/04/22	**3.10**	0.0289	0.107	0.1018
MW - 1	08/02/22	**3.59**	0.0292	0.131	0.0805
MW - 1	10/27/22	**1.08**	0.0178	0.0231	0.0557
MW - 1	02/08/23	PSH	-	-	-
MW - 1	05/09/23	PSH	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	08/23/23	PSH	-	-	-
MW - 1	11/01/23	PSH	-	-	-
MW - 1	02/20/24	PSH	-	-	-
MW - 1	06/11/24	PSH	-	-	-
MW - 1	09/04/24	PSH	-	-	-
MW - 1	12/17/24	PSH	-	-	-
MW - 2	08/19/99	<0.001	<0.001	<0.001	<0.001
MW - 2	12/08/99	<0.001	<0.001	<0.001	<0.001
MW - 2	03/24/00	0.0010	0.001	<0.001	<0.001
MW - 2	06/14/00	**0.0150**	0.006	0.007	0.002
MW - 2	09/22/00	<0.001	<0.001	<0.001	<0.001
MW - 2	12/28/00	0.0020	0.001	0.001	<0.001
MW - 2	03/14/01	0.0010	0.001	<0.001	<0.001
MW - 2	06/06/01	0.0070	0.013	<0.001	<0.001
MW - 2	09/28/01	0.0010	0.001	<0.001	<0.001
MW - 2	11/17/01	**0.0110**	0.002	0.003	0.002
MW - 2	03/26/02	<0.001	<0.001	<0.001	<0.001
MW - 2	06/26/02	0.0020	0.002	0.001	0.001
MW - 2	09/25/02	<0.001	<0.001	<0.001	<0.001
MW - 2	12/10/02	<0.001	<0.001	<0.001	<0.001
MW - 2	03/11/03	<0.001	<0.001	<0.001	<0.001
MW - 2	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 2	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 2	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 2	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 2	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 2	03/17/05	NS	-	-	-
MW - 2	06/15/05	NS	-	-	-
MW - 2	09/14/05	NS	-	-	-
MW - 2	12/13/05	<0.001	<0.001	<0.001	<0.001
MW - 2	03/15/06	NS	-	-	-
MW - 2	06/14/06	NS	-	-	-
MW - 2	09/13/06	NS	-	-	-
MW - 2	12/05/06	<0.001	<0.001	<0.001	<0.001
MW - 2	03/01/07	NS	-	-	-
MW - 2	05/24/07	NS	-	-	-
MW - 2	08/23/07	NS	-	-	-
MW - 2	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 2	03/04/08	NS	-	-	-
MW - 2	06/11/08	NS	-	-	-
MW - 2	09/10/08	NS	-	-	-
MW - 2	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 2	02/26/09	NS	-	-	-
MW - 2	05/22/09	NS	-	-	-
MW - 2	08/18/09	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 2	02/22/10	NS	-	-	-
MW - 2	06/03/10	NS	-	-	-
MW - 2	08/26/10	NS	-	-	-
MW - 2	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 2	03/09/11	NS	-	-	-
MW - 2	05/26/11	NS	-	-	-
MW - 2	08/18/11	NS	-	-	-
MW - 2	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 2	02/29/12	NS	-	-	-
MW - 2	05/02/12	NS	-	-	-
MW - 2	08/10/12	NS	-	-	-
MW - 2	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 2	02/22/13	NS	-	-	-
MW - 2	05/15/13	NS	-	-	-
MW - 2	08/21/13	NS	-	-	-
MW - 2	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 2	02/19/14	NS	-	-	-
MW - 2	05/20/14	NS	-	-	-
MW - 2	08/19/14	NS	-	-	-
MW - 2	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 2	02/10/15	NS	-	-	-
MW - 2	05/20/15	NS	-	-	-
MW - 2	08/13/15	NS	-	-	-
MW - 2	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 2	02/02/16	NS	-	-	-
MW - 2	05/11/16	NS	-	-	-
MW - 2	08/09/16	NS	-	-	-
MW - 2	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 2	02/21/17	NS	-	-	-
MW - 2	05/16/17	NS	-	-	-
MW - 2	08/22/17	NS	-	-	-
MW - 2	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 2	02/14/18	NS	-	-	-
MW - 2	05/17/18	NS	-	-	-
MW - 2	08/15/18	NS	-	-	-
MW - 2	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 2	02/20/19	NS	-	-	-
MW - 2	05/29/19	NS	-	-	-
MW - 2	08/27/19	NS	-	-	-
MW - 2	10/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 2	03/17/20	NS	-	-	-
MW - 2	06/09/20	PSH	-	-	-
MW - 2	08/26/20	PSH	-	-	-
MW - 2	12/18/20	PSH	-	-	-
MW - 2	03/24/21	**0.256**	0.0937	**1.74**	**1.554**

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	06/23/21	PSH	-	-	-
MW - 2	09/10/21	PSH	-	-	-
MW - 2	12/15/21	PSH	-	-	-
MW - 2	02/10/22	PSH	-	-	-
MW - 2	05/04/22	PSH	-	-	-
MW - 2	08/02/22	PSH	-	-	-
MW - 2	10/27/22	PSH	-	-	-
MW - 2	02/08/23	PSH	-	-	-
MW - 2	05/09/23	PSH	-	-	-
MW - 2	08/23/23	PSH	-	-	-
MW - 2	11/01/23	PSH	-	-	-
MW - 2	02/20/24	PSH	-	-	-
MW - 2	06/11/24	PSH	-	-	-
MW - 2	09/04/24	PSH	-	-	-
MW - 2	12/17/24	PSH	-	-	-
MW - 3	08/19/99	<0.001	<0.001	<0.001	<0.001
MW - 3	12/08/99	<0.001	<0.001	<0.001	<0.001
MW - 3	03/24/00	<0.001	0.001	<0.001	<0.001
MW - 3	06/14/00	0.0030	0.001	0.003	<0.001
MW - 3	09/22/00	<0.001	<0.001	<0.001	<0.001
MW - 3	12/28/00	<0.001	<0.001	<0.001	<0.001
MW - 3	03/14/01	0.0040	0.005	0.003	0.003
MW - 3	06/06/01	0.0060	<0.001	<0.001	<0.001
MW - 3	09/28/01	0.0020	0.002	<0.001	0.001
MW - 3	11/17/01	0.0060	0.001	0.002	0.002
MW - 3	03/26/02	<0.001	<0.001	<0.001	<0.001
MW - 3	06/26/02	0.0030	0.004	0.002	0.002
MW - 3	09/25/02	<0.001	<0.001	<0.001	<0.001
MW - 3	12/10/02	<0.001	<0.001	<0.001	<0.001
MW - 3	03/11/03	<0.001	<0.001	<0.001	<0.001
MW - 3	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 3	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 3	12/08/03	0.0030	<0.001	0.002	<0.002
MW - 3	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 3	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 3	03/17/05	NS	-	-	-
MW - 3	06/15/05	NS	-	-	-
MW - 3	09/14/05	NS	-	-	-
MW - 3	12/13/05	<0.001	<0.001	<0.001	<0.001
MW - 3	03/15/06	NS	-	-	-
MW - 3	06/14/06	NS	-	-	-
MW - 3	09/13/06	NS	-	-	-
MW - 3	12/05/06	<0.001	<0.001	<0.001	<0.001
MW - 3	03/01/07	NS	-	-	-
MW - 3	05/24/07	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	08/23/07	NS	-	-	-
MW - 3	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 3	03/04/08	NS	-	-	-
MW - 3	06/11/08	NS	-	-	-
MW - 3	09/10/08	NS	-	-	-
MW - 3	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 3	02/26/09	NS	-	-	-
MW - 3	05/22/09	NS	-	-	-
MW - 3	08/18/09	NS	-	-	-
MW - 3	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 3	02/22/10	NS	-	-	-
MW - 3	06/03/10	NS	-	-	-
MW - 3	08/26/10	NS	-	-	-
MW - 3	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 3	03/09/11	NS	-	-	-
MW - 3	05/26/11	NS	-	-	-
MW - 3	08/18/11	NS	-	-	-
MW - 3	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 3	02/29/12	NS	-	-	-
MW - 3	05/02/12	NS	-	-	-
MW - 3	08/10/12	NS	-	-	-
MW - 3	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 3	02/22/13	NS	-	-	-
MW - 3	05/15/13	NS	-	-	-
MW - 3	08/21/13	NS	-	-	-
MW - 3	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 3	02/19/14	NS	-	-	-
MW - 3	05/20/14	NS	-	-	-
MW - 3	08/19/14	NS	-	-	-
MW - 3	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 3	02/10/15	NS	-	-	-
MW - 3	05/20/15	NS	-	-	-
MW - 3	08/13/15	NS	-	-	-
MW - 3	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 3	02/02/16	NS	-	-	-
MW - 3	05/11/16	NS	-	-	-
MW - 3	08/09/16	NS	-	-	-
MW - 3	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 3	02/21/17	NS	-	-	-
MW - 3	05/16/17	NS	-	-	-
MW - 3	08/22/17	NS	-	-	-
MW - 3	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 3	02/14/18	NS	-	-	-
MW - 3	05/17/18	NS	-	-	-
MW - 3	08/15/18	NS	-	-	-
MW - 3	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	02/20/19	NS	-	-	-
MW - 3	05/29/19	NS	-	-	-
MW - 3	08/27/19	NS	-	-	-
MW - 3	10/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 3	03/17/20	NS	-	-	-
MW - 3	06/09/20	NS	-	-	-
MW - 3	08/25/20	NS	-	-	-
MW - 3	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 3	03/22/21	NS	-	-	-
MW - 3	06/22/21	NS	-	-	-
MW - 3	09/09/21	NS	-	-	-
MW - 3	12/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 3	02/10/22	NS	-	-	-
MW - 3	05/02/22	NS	-	-	-
MW - 3	08/02/22	NS	-	-	-
MW - 3	10/26/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 3	02/08/23	NS	-	-	-
MW - 3	05/09/23	NS	-	-	-
MW - 3	08/22/23	NS	-	-	-
MW - 3	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 3	02/20/24	NS	-	-	-
MW - 3	06/11/24	NS	-	-	-
MW - 3	09/04/24	NS	-	-	-
MW - 3	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	08/19/00	0.0090	<0.001	0.002	<0.001
MW - 4	12/08/99	**0.014**	0.002	0.003	0.002
MW - 4	03/24/00	**0.015**	0.001	0.003	0.001
MW - 4	06/14/00	**0.021**	0.001	0.006	0.001
MW - 4	09/22/00	**0.015**	0.002	0.006	0.003
MW - 4	12/28/00	**0.011**	0.002	0.003	<0.001
MW - 4	03/14/01	0.0080	<0.001	0.002	<0.001
MW - 4	06/06/01	**0.020**	<0.001	<0.001	<0.001
MW - 4	09/28/01	**0.012**	0.001	0.003	0.0010
MW - 4	11/17/01	0.0020	<0.001	<0.001	<0.001
MW - 4	03/26/02	<0.001	<0.001	<0.001	<0.001
MW - 4	06/26/02	**0.0130**	<0.001	0.003	<0.001
MW - 4	09/25/02	**0.0140**	<0.001	0.003	<0.001
MW - 4	12/10/02	0.0010	<0.001	<0.001	<0.001
MW - 4	03/11/03	0.0050	<0.001	0.001	<0.001
MW - 4	06/10/03	0.0030	<0.001	0.001	<0.001
MW - 4	09/03/03	0.0040	<0.001	0.002	<0.001
MW - 4	12/08/03	0.0040	<0.001	0.002	<0.002
MW - 4	03/01/04	0.0020	<0.001	<0.001	<0.002
MW - 4	05/19/04	<0.001	<0.001	<0.001	<0.002
MW - 4	08/26/04	0.0078	<0.001	0.00264	<0.002

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 4	03/17/05	0.0091	<0.005	<0.005	<0.005
MW - 4	06/15/05	**0.0209**	<0.001	<0.001	<0.001
MW - 4	09/14/05	**0.0892**	0.0019	0.0325	0.0085
MW - 4	12/13/05	**0.0168**	0.0013	0.005	0.0014
MW - 4	03/15/06	0.0050	<0.001	<0.001	<0.001
MW - 4	06/14/06	**0.0109**	<0.001	<0.001	<0.001
MW - 4	09/13/06	**0.0449**	<0.001	0.007	<0.001
MW - 4	12/06/06	<0.001	<0.001	<0.001	<0.001
MW - 4	03/01/07	<0.001	<0.001	<0.001	<0.001
MW - 4	05/24/07	<0.001	<0.001	<0.001	<0.001
MW - 4	08/23/07	0.0063	<0.001	<0.001	<0.001
MW - 4	11/08/07	**0.0101**	<0.001	0.0268	0.0295
MW - 4	03/04/08	PSH	-	-	-
MW - 4	06/11/08	PSH	-	-	-
MW - 4	09/10/08	PSH	-	-	-
MW - 4	12/11/08	NS	-	-	-
MW - 4	02/26/09	PSH	-	-	-
MW - 4	05/22/09	PSH	-	-	-
MW - 4	08/18/09	PSH	-	-	-
MW - 4	12/10/09	**1.11**	0.272	**1.67**	1.970
MW - 4	02/22/10	PSH	-	-	-
MW - 4	06/03/10	PSH	-	-	-
MW - 4	08/26/10	PSH	-	-	-
MW - 4	12/01/10	PSH	-	-	-
MW - 4	03/09/11	PSH	-	-	-
MW - 4	05/26/11	PSH	-	-	-
MW - 4	08/18/11	PSH	-	-	-
MW - 4	11/15/11	PSH	-	-	-
MW - 4	02/29/12	PSH	-	-	-
MW - 4	05/02/12	PSH	-	-	-
MW - 4	08/10/12	PSH	-	-	-
MW - 4	11/27/12	PSH	-	-	-
MW - 4	02/22/13	PSH	-	-	-
MW - 4	05/15/13	PSH	-	-	-
MW - 4	08/21/13	PSH	-	-	-
MW - 4	11/11/13	PSH	-	-	-
MW - 4	02/19/14	PSH	-	-	-
MW - 4	05/20/14	PSH	-	-	-
MW - 4	08/19/14	PSH	-	-	-
MW - 4	11/25/14	PSH	-	-	-
MW - 4	02/10/15	PSH	-	-	-
MW - 4	05/20/15	PSH	-	-	-
MW - 4	08/13/15	PSH	-	-	-
MW - 4	11/10/15	PSH	-	-	-
MW - 4	02/02/16	PSH	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	05/11/16	PSH	-	-	-
MW - 4	08/09/16	PSH	-	-	-
MW - 4	11/16/16	PSH	-	-	-
MW - 4	02/22/17	PSH	-	-	-
MW - 4	05/17/17	PSH	-	-	-
MW - 4	08/23/17	PSH	-	-	-
MW - 4	11/29/17	PSH	-	-	-
MW - 4	02/14/18	PSH	-	-	-
MW - 4	05/17/18	PSH	-	-	-
MW - 4	08/15/18	PSH	-	-	-
MW - 4	11/27/18	PSH	-	-	-
MW - 4	02/21/19	PSH	-	-	-
MW - 4	05/29/19	PSH	-	-	-
MW - 4	08/27/19	PSH	-	-	-
MW - 4	10/29/19	PSH	-	-	-
MW - 4	03/17/20	PSH	-	-	-
MW - 4	06/09/20	PSH	-	-	-
MW - 4	08/26/20	PSH	-	-	-
MW - 4	12/18/20	PSH	-	-	-
MW - 4	03/24/21	PSH	-	-	-
MW - 4	06/23/21	PSH	-	-	-
MW - 4	09/10/21	PSH	-	-	-
MW - 4	12/15/21	**1.82**	0.00452	**1.66**	1.298
MW - 4	02/10/22	PSH	-	-	-
MW - 4	03/10/22	**1.70**	0.111	**2.63**	2.872
MW - 4	05/03/22	**1.85**	0.00515	**2.20**	2.187
MW - 4	08/03/22	**0.340**	0.00481	0.0140	1.033
MW - 4	10/27/22	**1.39**	0.00620	**1.11**	0.994
MW - 4	02/09/23	**2.15**	0.0208	**2.12**	**1.892**
MW - 4	05/09/23	**7.59**	0.144	**3.20**	**2.433**
MW - 4	08/23/23	**11.5**	0.0750	**9.17**	**7.244**
MW - 4	11/01/23	**5.46**	0.171	**4.41**	**3.212**
MW - 4	02/20/24	**6.78**	**0.747**	**5.95**	**4.672**
MW - 4	06/13/24	**4.07**	0.0297	**2.98**	**2.453**
MW - 4	09/05/24	**3.78**	0.0104	**2.21**	**1.776**
MW - 4	12/18/24	**1.33**	0.0281	**0.851**	0.5603
MW - 6	08/19/99	0.0090	<0.001	<0.001	<0.001
MW - 6	12/08/99	**0.011**	<0.001	0.002	<0.001
MW - 6	03/24/00	0.0090	<0.001	<0.001	<0.001
MW - 6	06/14/00	0.0050	<0.001	0.002	<0.001
MW - 6	09/02/00	**0.040**	<0.001	0.01	0.003
MW - 6	12/28/00	**0.010**	0.001	0.002	<0.001
MW - 6	03/14/01	**0.021**	<0.001	0.004	0.001
MW - 6	06/06/01	**0.024**	<0.001	<0.001	<0.001
MW - 6	09/28/01	**0.027**	<0.001	0.004	0.002

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	11/17/01	**0.013**	<0.001	0.003	0.001
MW - 6	03/26/02	**0.013**	<0.001	<0.001	<0.001
MW - 6	06/26/02	0.0030	0.002	<0.001	<0.001
MW - 6	09/25/02	**0.016**	<0.001	<0.001	<0.001
MW - 6	12/10/02	<0.001	<0.001	<0.001	<0.001
MW - 6	03/11/03	<0.001	<0.001	<0.001	<0.001
MW - 6	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 6	09/03/03	0.0010	<0.001	<0.001	<0.001
MW - 6	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 6	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 6	05/19/04	<0.001	<0.001	<0.001	<0.002
MW - 6	08/26/04	**0.0203**	<0.001	<0.001	<0.002
MW - 6	12/09/04	0.0073	<0.001	<0.001	<0.001
MW - 6	03/17/05	<0.001	<0.001	<0.001	<0.001
MW - 6	06/15/05	<0.001	<0.001	<0.001	<0.001
MW - 6	09/14/05	**0.0149**	<0.001	<0.001	<0.001
MW - 6	12/13/05	<0.001	<0.001	<0.001	<0.001
MW - 6	03/15/06	<0.001	<0.001	<0.001	<0.001
MW - 6	06/14/06	<0.001	<0.001	<0.001	<0.001
MW - 6	09/13/06	**2.69**	<0.02	0.236	<0.020
MW - 6	12/06/06	<0.001	<0.001	<0.001	<0.001
MW - 6	03/01/07	0.0045	<0.001	<0.001	<0.001
MW - 6	05/24/07	<0.001	<0.001	<0.001	<0.001
MW - 6	08/23/07	<0.001	<0.001	<0.001	<0.001
MW - 6	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 6	03/04/08	<0.001	<0.001	<0.001	<0.001
MW - 6	06/11/08	<0.001	<0.001	<0.001	<0.001
MW - 6	09/10/08	<0.001	<0.001	<0.001	<0.001
MW - 6	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 6	02/26/09	<0.001	<0.001	<0.001	<0.001
MW - 6	05/21/09	<0.001	<0.001	<0.001	<0.001
MW - 6	08/18/09	<0.001	<0.001	<0.001	<0.001
MW - 6	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 6	02/22/10	<0.001	<0.001	<0.001	<0.001
MW - 6	06/03/10	<0.001	<0.001	<0.001	<0.001
MW - 6	08/26/10	<0.001	<0.001	<0.001	<0.001
MW - 6	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 6	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 6	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 6	08/18/11	<0.001	<0.001	<0.001	<0.001
MW - 6	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 6	02/29/12	<0.001	<0.001	<0.001	<0.001
MW - 6	05/02/12	<0.001	<0.001	<0.001	<0.001
MW - 6	08/10/12	<0.001	<0.001	<0.001	<0.003
MW - 6	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 6	02/22/13	<0.00100	<0.00100	<0.00100	<0.00100

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	05/15/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/21/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 6	02/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 6	05/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 6	08/19/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	05/20/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/13/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	11/11/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	02/02/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	05/11/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/09/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	02/22/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 6	05/16/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 6	08/23/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 6	11/29/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 6	02/14/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	05/17/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 6	08/16/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 6	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 6	02/21/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	05/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	08/28/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	06/09/20	<0.000500	<0.00100	<0.00100	<0.00200
MW - 6	08/26/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	03/23/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	06/23/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	09/10/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	12/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	02/10/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	05/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	08/02/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	10/28/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	02/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	05/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	08/24/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	02/21/24	**0.00137**	<0.00100	<0.00100	<0.00200
MW - 6	06/12/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	09/06/24	<0.00500	<0.00500	<0.00500	<0.0150

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	08/19/99	**0.039**	0.008	0.018	0.005
MW - 7	12/08/99	**0.108**	0.011	0.094	0.018
MW - 7	03/24/00	**0.044**	0.01	0.014	0.004
MW - 7	06/14/00	**0.014**	0.003	0.004	<0.001
MW - 7	09/22/00	**0.150**	0.026	0.084	0.022
MW - 7	12/28/00	**0.043**	0.002	0.04	0.002
MW - 7	03/14/01	**0.055**	0.002	0.057	0.002
MW - 7	06/06/01	**0.080**	<0.005	0.079	<0.005
MW - 7	09/28/01	**0.100**	0.004	0.124	0.009
MW - 7	11/17/01	**0.162**	0.004	0.154	0.018
MW - 7	03/26/02	**0.041**	0.001	0.036	0.002
MW - 7	06/26/02	**0.081**	0.007	0.06	0.003
MW - 7	09/25/02	**0.154**	0.013	0.079	0.009
MW - 7	12/10/02	**0.066**	0.007	0.054	0.005
MW - 7	03/11/03	**0.043**	0.004	0.031	0.002
MW - 7	06/10/03	**0.043**	0.004	0.011	0.004
MW - 7	09/03/03	**0.085**	0.010	0.043	0.011
MW - 7	12/08/03	**0.045**	0.003	0.009	0.003
MW - 7	03/01/04	**0.095**	0.004	0.027	0.004
MW - 7	05/19/04	**0.0279**	0.0014	0.00759	<0.002
MW - 7	08/26/04	**0.158**	0.00834	0.0479	0.030
MW - 7	12/09/04	**1.36**	<0.001	0.118	<0.001
MW - 7	03/17/05	**2.87**	0.0291	**1.78**	**0.644**
MW - 7	06/15/05	**2.86**	0.0804	**1.41**	0.426
MW - 7	09/14/05	**2.92**	<0.05	**1.77**	0.455
MW - 7	12/13/05	**2.08**	<0.02	**1.40**	0.188
MW - 7	03/15/06	**1.48**	<0.050	**1.08**	0.152
MW - 7	06/14/06	**0.814**	<0.02	0.616	0.034
MW - 7	09/14/06	**0.887**	<0.02	0.678	<0.02
MW - 7	12/06/06	**0.583**	<0.01	0.457	0.0297
MW - 7	03/01/07	**0.670**	<0.02	0.518	0.0338
MW - 7	05/24/07	PSH	-	-	-
MW - 7	08/23/07	PSH	-	-	-
MW - 7	11/08/07	PSH	-	-	-
MW - 7	03/04/08	PSH	-	-	-
MW - 7	06/11/08	PSH	-	-	-
MW - 7	09/10/08	PSH	-	-	-
MW - 7	12/11/08	**1.98**	0.133	**1.85**	**1.10**
MW - 7	02/26/09	PSH	-	-	-
MW - 7	05/22/09	PSH	-	-	-
MW - 7	08/18/09	PSH	-	-	-
MW - 7	12/10/09	**2.47**	0.681	**2.11**	**1.48**
MW - 7	02/22/10	PSH	-	-	-
MW - 7	06/03/10	PSH	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	08/26/10	PSH	-	-	-
MW - 7	12/01/10	PSH	-	-	-
MW - 7	03/09/11	PSH	-	-	-
MW - 7	05/26/11	PSH	-	-	-
MW - 7	08/19/11	PSH	-	-	-
MW - 7	11/15/11	PSH	-	-	-
MW - 7	02/29/12	PSH	-	-	-
MW - 7	02/22/13	PSH	-	-	-
MW - 7	05/15/13	PSH	-	-	-
MW - 7	08/21/13	PSH	-	-	-
MW - 7	11/11/13	PSH	-	-	-
MW - 7	02/19/14	PSH	-	-	-
MW - 7	05/20/14	PSH	-	-	-
MW - 7	08/19/14	PSH	-	-	-
MW - 7	11/25/14	PSH	-	-	-
MW - 7	11/25/14	PSH	-	-	-
MW - 7	02/10/15	PSH	-	-	-
MW - 7	05/20/15	PSH	-	-	-
MW - 7	08/13/15	PSH	-	-	-
MW - 7	11/10/15	PSH	-	-	-
MW - 7	02/02/16	PSH	-	-	-
MW - 7	05/11/16	PSH	-	-	-
MW - 7	08/09/16	PSH	-	-	-
MW - 7	11/16/16	PSH	-	-	-
MW - 7	02/22/17	PSH	-	-	-
MW - 7	05/17/17	PSH	-	-	-
MW - 7	08/23/17	PSH	-	-	-
MW - 7	11/29/17	PSH	-	-	-
MW - 7	02/14/18	PSH	-	-	-
MW - 7	05/17/18	PSH	-	-	-
MW - 7	08/15/18	PSH	-	-	-
MW - 7	11/27/18	PSH	-	-	-
MW - 7	02/21/19	PSH	-	-	-
MW - 7	05/29/19	PSH	-	-	-
MW - 7	08/27/19	PSH	-	-	-
MW - 7	10/29/19	PSH	-	-	-
MW - 7	03/17/20	PSH	-	-	-
MW - 7	06/09/20	PSH	-	-	-
MW - 7	08/26/20	PSH	-	-	-
MW - 7	12/18/20	PSH	-	-	-
MW - 7	03/24/21	PSH	-	-	-
MW - 7	06/23/21	PSH	-	-	-
MW - 7	09/10/21	PSH	-	-	-
MW - 7	12/16/21	PSH	-	-	-
MW - 7	02/10/22	PSH	-	-	-
MW - 7	05/04/22	PSH	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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	08/02/22	PSH	-	-	-
MW - 7	10/27/22	PSH	-	-	-
MW - 7	02/08/23	PSH	-	-	-
MW - 7	05/09/23	PSH	-	-	-
MW - 7	08/23/23	PSH	-	-	-
MW - 7	11/01/23	PSH	-	-	-
MW - 7	02/20/24	PSH	-	-	-
MW - 7	06/11/24	PSH	-	-	-
MW - 7	09/04/24	PSH	-	-	-
MW - 7	12/17/24	PSH	-	-	-
MW - 9	08/19/99	**0.725**	0.163	0.368	0.356
MW - 9	12/08/99	**0.058**	<0.001	0.022	0.004
MW - 9	03/24/00	**0.012**	0.002	0.002	<0.001
MW - 9	06/14/00	**0.041**	<0.001	0.024	0.002
MW - 9	09/22/00	**0.058**	<0.001	0.008	0.002
MW - 9	12/28/00	**0.867**	<0.010	0.344	0.043
MW - 9	03/14/01	**2.52**	<0.010	**1.12**	0.117
MW - 9	06/06/01	**2.98**	<0.005	**1.15**	0.198
MW - 9	09/28/01	**2.36**	<0.002	**1.00**	0.015
MW - 9	11/17/01	**1.82**	0.002	0.724	0.015
MW - 9	03/26/02	**0.162**	<0.001	0.037	0.001
MW - 9	06/26/02	**0.836**	<0.001	0.481	0.185
MW - 9	09/25/02	**0.710**	0.002	0.199	0.003
MW - 9	12/10/02	**1.01**	<0.001	0.369	0.017
MW - 9	03/11/03	**0.966**	<0.001	0.190	0.011
MW - 9	06/10/03	**0.210**	<0.001	0.017	<0.001
MW - 9	09/03/03	**0.489**	<0.001	0.056	0.003
MW - 9	12/08/03	**0.559**	0.008	0.017	0.011
MW - 9	03/01/04	**0.069**	<0.001	0.002	<0.002
MW - 9	05/19/04	**0.089**	<0.001	0.00235	<0.002
MW - 9	08/26/04	**0.116**	<0.001	<0.001	<0.002
MW - 9	12/09/04	**3.44**	<0.001	<0.001	<0.001
MW - 9	03/17/05	**0.783**	<0.01	0.0891	0.0655
MW - 9	06/15/05	**1.42**	<0.02	0.168	0.06
MW - 9	09/15/05	**2.36**	<0.05	0.431	0.0838
MW - 9	12/13/05	**2.51**	<0.02	0.462	0.0282
MW - 9	03/15/06	**2.50**	<0.2	0.52	<0.2
MW - 9	06/14/06	**3.13**	<0.1	0.361	<0.1
MW - 9	09/14/06	<0.001	<0.001	<0.001	<0.001
MW - 9	12/06/06	**1.54**	0.0354	0.0429	0.0406
MW - 9	03/02/07	**1.42**	<0.02	0.0712	<0.020
MW - 9	05/24/07	**1.44**	<0.01	0.0412	<0.010
MW - 9	08/23/07	**0.757**	<0.050	<0.050	<0.050
MW - 9	11/08/07	**1.10**	<0.020	<0.020	<0.020
MW - 9	03/04/08	**0.862**	<0.010	0.0222	<0.010

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 9	06/11/08	**0.748**	<0.005	0.0559	<0.005
MW - 9	09/10/08	**0.455**	<0.005	0.0139	<0.005
MW - 9	12/11/08	**0.0722**	<0.010	<0.010	<0.010
MW - 9	02/27/09	**0.166**	<0.010	<0.010	<0.010
MW - 9	05/22/09	**0.061**	<0.005	<0.005	<0.005
MW - 9	08/18/09	**0.207**	>0.0100	>0.0100	>0.0100
MW - 9	12/10/09	**0.0551**	<0.005	0.0113	<0.005
MW - 9	02/22/10	**0.167**	<0.005	0.306	0.277
MW - 9	06/03/10	**0.223**	<0.005	0.0367	<0.005
MW - 9	08/26/10	**0.0989**	<0.001	0.0059	<0.001
MW - 9	12/01/10	**0.0408**	<0.001	<0.001	<0.001
MW - 9	03/09/11	**0.0375**	<0.001	0.0597	0.0565
MW - 9	05/26/11	**0.358**	<0.005	0.068	0.0818
MW - 9	08/19/11	**0.382**	<0.005	<0.005	<0.005
MW - 9	11/15/11	**0.924**	<0.005	0.0345	<0.005
MW - 9	02/29/12	**0.381**	<0.005	<0.005	<0.005
MW - 9	05/02/12	**0.773**	<0.005	0.119	<0.005
MW - 9	08/10/12	**0.133**	<0.001	<0.001	<0.003
MW - 9	11/27/12	**0.0994**	<0.001	<0.001	<0.001
MW - 9	02/22/13	**0.0298**	<0.00100	<0.00100	<0.00100
MW - 9	05/15/13	**0.0256**	<0.00100	<0.00100	<0.00100
MW - 9	08/21/13	0.00860	<0.00100	<0.00100	<0.00100
MW - 9	11/11/13	0.00400	<0.00100	<0.00100	<0.00300
MW - 9	02/20/14	**0.0175**	<0.00100	<0.00100	<0.00300
MW - 9	05/20/14	**0.0453**	<0.00100	<0.00100	<0.00300
MW - 9	08/19/14	**0.0428**	<0.00100	<0.00100	<0.00100
MW - 9	11/26/14	**0.168**	<0.00100	0.0368	<0.00100
MW - 9	02/10/15	**0.0163**	<0.00100	<0.00100	<0.00100
MW - 9	05/20/15	**0.040**	<0.00100	0.0108	0.00320
MW - 9	08/13/15	**0.133**	<0.00100	0.0222	0.00960
MW - 9	11/11/15	**0.0512**	<0.00100	0.00830	0.00660
MW - 9	02/02/16	**0.0543**	<0.00100	0.01210	<0.00100
MW - 9	05/11/16	0.00140	<0.00100	<0.00100	<0.00100
MW - 9	08/09/16	**0.112**	<0.00100	0.0207	0.00870
MW - 9	11/16/16	**0.0749**	<0.00100	0.00670	0.00130
MW - 9	02/22/17	**0.191**	<0.00200	0.0287	0.00425
MW - 9	05/17/17	**0.0647**	<0.00200	0.0136	<0.00400
MW - 9	08/26/17	**0.0468**	<0.00200	0.00230	<0.00400
MW - 9	11/29/17	**0.820**	<0.00200	0.0745	<0.00400
MW - 9	02/14/18	**0.231**	<0.00100	0.0427	<0.00200
MW - 9	05/17/18	**0.0786**	<0.00200	0.0199	<0.00400
MW - 9	08/16/18	**0.196**	<0.0100	0.0233	<0.0200
MW - 9	11/29/18	**0.384**	<0.0100	0.0938	<0.0200
MW - 9	02/21/19	**0.352**	<0.00100	0.0790	0.00380
MW - 9	05/30/19	**0.536**	<0.00500	0.0200	<0.0100
MW - 9	08/28/19	**0.150**	<0.00100	0.00664	<0.00200

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 9	10/31/19	**0.280**	<0.00100	0.0601	<0.00200
MW - 9	03/18/20	**0.277**	0.00135	0.0383	<0.00200
MW - 9	06/09/20	**0.236**	0.00418	0.0681	0.06022
MW - 9	08/26/20	**0.272**	0.00254	0.0762	0.05762
MW - 9	12/18/20	**0.281**	0.00130	0.0141	<0.00200
MW - 9	03/24/21	**0.546**	0.00255	0.0450	<0.00200
MW - 9	06/23/21	**0.374**	0.00152	0.00192	0.04205
MW - 9	09/10/21	**0.425**	0.00260	0.199	0.20814
MW - 9	12/15/21	**0.221**	<0.00100	0.0123	<0.00200
MW - 9	02/10/22	**0.431**	0.00132	0.0862	0.01220
MW - 9	03/09/22	**0.299**	0.00116	0.0347	0.00647
MW - 9	05/03/22	**0.393**	0.00113	0.0674	0.0137
MW - 9	08/03/22	**0.226**	<0.00100	0.0121	0.00514
MW - 9	10/27/22	**0.195**	<0.00100	0.00659	<0.00200
MW - 9	02/09/23	**0.426**	0.00127	0.00669	<0.00200
MW - 9	05/09/23	**0.195**	<0.00100	0.00201	<0.00200
MW - 9	08/23/23	**0.0823**	0.00112	0.00200	<0.00200
MW - 9	11/01/23	**0.0857**	0.00104	0.00166	<0.00200
MW - 9	02/20/24	**0.178**	0.00112	0.00296	<0.00200
MW - 9	06/13/24	**0.0786**	<0.00100	<0.00100	<0.00200
MW - 9	09/05/24	**0.0236**	0.00101	0.00151	0.00225
MW - 9	12/18/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	08/19/99	**0.040**	0.007	0.006	0.009
MW - 10	12/08/99	**0.048**	0.022	0.021	0.021
MW - 10	03/24/00	**0.022**	0.004	0.005	0.006
MW - 10	06/14/00	**0.012**	0.004	0.007	0.004
MW - 10	09/22/00	**0.026**	0.005	0.016	0.011
MW - 10	12/28/00	**0.018**	0.003	0.015	0.004
MW - 10	03/14/01	**0.011**	0.004	0.013	0.004
MW - 10	06/06/01	**0.022**	<0.001	0.016	0.035
MW - 10	09/28/01	0.0070	<0.001	0.008	0.001
MW - 10	11/17/01	**0.014**	<0.001	0.007	0.002
MW - 10	03/26/02	**0.021**	<0.001	0.006	<0.001
MW - 10	06/26/02	<0.001	<0.001	<0.001	<0.001
MW - 10	09/25/02	0.0020	<0.001	0.002	<0.001
MW - 10	12/10/02	0.0010	<0.001	<0.001	<0.001
MW - 10	03/11/03	0.0070	0.003	0.001	0.001
MW - 10	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 10	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 10	12/08/03	<0.001	<0.001	<0.001	<0.001
MW - 10	03/01/04	<0.001	<0.001	<0.001	<0.001
MW - 10	12/09/04	0.0016	<0.001	<0.001	<0.001
MW - 10	03/17/05	NS	-	-	-
MW - 10	06/15/05	**0.0622**	<0.005	0.0132	0.0175
MW - 10	09/15/05	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 10	12/13/05	**0.0149**	<0.005	0.0561	0.0071
MW - 10	03/15/06	NS	-	-	-
MW - 10	06/14/06	0.0014	<0.001	0.0057	<0.001
MW - 10	09/13/06	<0.001	<0.001	<0.001	<0.001
MW - 10	12/06/06	<0.001	<0.001	<0.001	<0.001
MW - 10	03/01/07	<0.001	<0.001	<0.001	<0.001
MW - 10	05/24/07	<0.001	<0.001	<0.001	<0.001
MW - 10	08/23/07	<0.001	<0.001	<0.001	<0.001
MW - 10	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 10	03/04/08	<0.001	<0.001	<0.001	<0.001
MW - 10	06/11/08	0.0031	<0.001	<0.001	<0.001
MW - 10	09/10/08	0.0012	<0.001	<0.001	<0.001
MW - 10	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 10	02/26/09	<0.001	<0.001	<0.001	<0.001
MW - 10	05/21/09	<0.001	<0.001	<0.001	<0.001
MW - 10	08/18/09	<0.001	<0.001	<0.001	<0.001
MW - 10	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 10	02/22/10	<0.001	<0.001	<0.001	<0.001
MW - 10	06/03/10	<0.001	<0.001	<0.001	<0.001
MW - 10	08/26/10	<0.001	<0.001	<0.001	<0.001
MW - 10	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 10	03/09/11	**0.0174**	<0.001	<0.001	<0.001
MW - 10	05/26/11	**0.0134**	<0.001	<0.001	<0.001
MW - 10	08/19/11	0.0066	<0.001	<0.001	<0.001
MW - 10	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 10	02/29/12	<0.001	<0.001	<0.001	<0.001
MW - 10	05/02/12	<0.001	<0.001	<0.001	<0.001
MW - 10	08/10/12	<0.001	<0.001	<0.001	<0.003
MW - 10	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 10	02/22/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 10	05/15/13	0.00200	<0.00100	<0.00100	<0.00100
MW - 10	08/21/13	<0.00100	<0.00100	<0.00100	0.00120
MW - 10	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 10	02/20/14	0.00300	<0.00100	0.00390	<0.00300
MW - 10	05/20/14	0.00540	<0.00100	0.0107	<0.00300
MW - 10	08/19/14	0.00840	<0.00100	0.0189	<0.00100
MW - 10	11/26/14	**0.0140**	<0.00100	0.0208	<0.00100
MW - 10	02/10/15	0.00660	<0.00100	0.0404	<0.00100
MW - 10	05/20/15	0.00390	<0.00100	0.0399	<0.00100
MW - 10	08/13/15	0.00150	<0.00100	0.0364	<0.00100
MW - 10	11/11/15	<0.00100	<0.00100	0.128	<0.00100
MW - 10	02/02/16	<0.00100	<0.00100	0.0103	<0.00100
MW - 10	05/11/16	<0.00100	<0.00100	0.0720	<0.00100
MW - 10	08/09/16	0.00110	<0.00100	0.0434	<0.00100
MW - 10	11/16/16	<0.00100	<0.00100	0.00200	<0.00100
MW - 10	02/21/17	<0.00200	<0.00200	0.00223	<0.00200

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 10	05/16/17	<0.00200	0.00580	0.0356	<0.00400
MW - 10	08/22/17	<0.00200	<0.00200	0.00473	<0.00400
MW - 10	11/28/17	<0.00200	<0.00200	0.00543	<0.00400
MW - 10	02/13/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	05/16/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 10	08/15/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 10	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 10	02/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	05/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	08/27/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	06/09/20	<0.000500	<0.00100	<0.00100	<0.00200
MW - 10	08/26/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	03/23/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	06/23/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	09/10/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	12/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	02/10/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	05/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	08/02/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	10/28/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	02/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	05/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	08/24/23	**0.0271**	0.0107	**2.11**	**1.082**
MW - 10	10/31/23	**0.0795**	0.00515	**1.28**	**0.623**
MW - 10	02/20/24	NS	-	-	-
MW - 10	06/12/24	**0.0591**	0.0877	**2.06**	**1.072**
MW - 10	09/05/24	PSH	-	-	-
MW - 10	12/17/24	PSH	-	-	-
MW - 11	08/20/99	**1.76**	<0.010	<0.010	<0.010
MW - 11	12/08/99	**2.94**	<0.010	<0.010	<0.010
MW - 11	03/24/00	**1.40**	<0.025	<0.025	<0.025
MW - 11	06/14/00	**0.724**	0.002	0.001	<0.001
MW - 11	09/22/00	**1.97**	<0.100	<0.100	<0.100
MW - 11	12/28/00	**0.250**	<0.001	<0.001	<0.001
MW - 11	03/14/01	**0.105**	<0.001	<0.001	<0.001
MW - 11	06/06/01	**0.073**	<0.001	0.013	0.035
MW - 11	09/28/01	**0.013**	<0.001	0.001	<0.001
MW - 11	11/17/01	**0.032**	<0.001	0.007	<0.001
MW - 11	03/26/02	**0.013**	0.001	0.004	<0.001
MW - 11	06/26/02	0.0010	<0.001	0.004	<0.001
MW - 11	09/25/02	0.0010	<0.001	0.004	<0.001
MW - 11	12/10/02	<0.001	<0.001	0.002	<0.001

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 11	03/11/03	0.0080	0.003	0.002	0.002
MW - 11	06/10/03	<0.001	<0.001	0.001	<0.001
MW - 11	09/03/03	0.0010	<0.001	0.003	<0.001
MW - 11	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 11	03/01/04	**0.022**	<0.001	0.024	<0.002
MW - 11	05/19/04	**0.0555**	<0.001	0.0308	<0.002
MW - 11	08/26/04	**0.156**	<0.001	0.0467	0.00308
MW - 11	12/09/04	**0.252**	<0.001	0.075	<0.001
MW - 11	03/17/05	**0.370**	<0.005	0.139	0.0077
MW - 11	06/15/05	**0.594**	<0.01	0.188	<0.01
MW - 11	09/14/05	**1.020**	<0.02	0.422	0.0303
MW - 11	12/14/05	**0.820**	<0.02	0.356	0.0267
MW - 11	03/15/06	**0.879**	<0.02	0.401	<0.02
MW - 11	06/14/06	**1.130**	<0.02	0.425	0.0505
MW - 11	09/14/06	**0.733**	<0.02	0.222	<0.02
MW - 11	12/06/06	**0.672**	<0.01	0.161	0.0294
MW - 11	03/01/07	**0.971**	<0.01	0.422	0.0691
MW - 11	05/24/07	**1.450**	<0.001	0.487	0.0873
MW - 11	08/23/07	**1.260**	<0.02	0.44	0.0773
MW - 11	11/08/07	**1.340**	<0.01	0.347	0.0762
MW - 11	03/04/08	**1.740**	<0.01	0.537	0.103
MW - 11	06/11/08	**1.430**	<0.010	0.307	0.0624
MW - 11	09/10/08	**1.970**	0.0425	0.539	0.26
MW - 11	12/11/08	**2.11**	<0.010	0.537	0.0996
MW - 11	02/26/09	NS	-	-	-
MW - 11	05/22/09	**2.45**	<0.001	0.499	0.176
MW - 11	08/18/09	**2.47**	<0.050	0.522	0.342
MW - 11	12/10/09	**3.43**	<0.050	0.665	<0.050
MW - 11	02/22/10	**3.24**	<0.050	0.66	<0.050
MW - 11	06/03/10	**3.47**	<0.050	0.676	<0.050
MW - 11	08/26/10	**4.42**	<0.0500	0.654	0.153
MW - 11	12/01/10	**4.57**	<0.0500	**1.01**	0.51
MW - 11	03/09/11	**5.15**	<0.0500	**1.43**	**1.26**
MW - 11	05/26/11	**5.71**	<0.0500	**1.3**	**1.19**
MW - 11	08/19/11	PSH	-	-	-
MW - 11	11/15/11	PSH	-	-	-
MW - 11	02/29/12	PSH	-	-	-
MW - 11	05/02/12	PSH	-	-	-
MW - 11	08/10/12	PSH	-	-	-
MW - 11	11/27/12	PSH	-	-	-
MW - 11	02/22/13	PSH	-	-	-
MW - 11	05/15/13	PSH	-	-	-
MW - 11	08/21/13	PSH	-	-	-
MW - 11	11/11/13	PSH	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 11	02/20/14	PSH	-	-	-
MW - 11	05/20/14	PSH	-	-	-
MW - 11	08/19/14	PSH	-	-	-
MW - 11	11/26/14	PSH	-	-	-
MW - 11	02/10/15	PSH	-	-	-
MW - 11	05/20/15	PSH	-	-	-
MW - 11	08/13/15	PSH	-	-	-
MW - 11	11/10/15	PSH	-	-	-
MW - 11	02/02/16	PSH	-	-	-
MW - 11	05/11/16	PSH	-	-	-
MW - 11	08/09/16	PSH	-	-	-
MW - 11	11/16/16	PSH	-	-	-
MW - 11	02/22/17	PSH	-	-	-
MW - 11	05/17/17	PSH	-	-	-
MW - 11	08/23/17	PSH	-	-	-
MW - 11	11/29/17	PSH	-	-	-
MW - 11	02/13/18	PSH	-	-	-
MW - 11	05/16/18	PSH	-	-	-
MW - 11	08/15/18	PSH	-	-	-
MW - 11	11/27/18	PSH	-	-	-
MW - 11	02/21/19	PSH	-	-	-
MW - 11	05/29/19	PSH	-	-	-
MW - 11	08/27/19	PSH	-	-	-
MW - 11	10/29/19	PSH	-	-	-
MW - 11	03/17/20	PSH	-	-	-
MW - 11	06/09/20	PSH	-	-	-
MW - 11	08/26/20	PSH	-	-	-
MW - 11	12/18/20	PSH	-	-	-
MW - 11	03/24/21	PSH	-	-	-
MW - 11	06/23/21	PSH	-	-	-
MW - 11	09/10/21	PSH	-	-	-
MW - 11	12/15/21	**5.90**	0.00439	**3.45**	**2.198**
MW - 11	02/10/22	PSH	-	-	-
MW - 11	03/10/22	**9.18**	0.0115	**2.18**	**1.2698**
MW - 11	05/03/22	**9.61**	0.00457	**2.53**	**1.431**
MW - 11	08/03/22	**7.85**	0.00595	**2.40**	**1.470**
MW - 11	10/27/22	**7.82**	0.0104	**1.25**	**0.6923**
MW - 11	02/09/23	**7.46**	0.00857	**2.27**	**1.2218**
MW - 11	05/09/23	**4.93**	0.00675	**3.83**	**2.674**
MW - 11	08/23/23	**4.27**	0.0424	**2.83**	**2.018**
MW - 11	11/01/23	**2.54**	0.0282	**0.911**	**0.6270**
MW - 11	02/20/24	**1.31**	0.0053	0.736	0.5743
MW - 11	06/13/24	**3.08**	0.131	**2.39**	**2.3332**
MW - 11	09/05/24	**2.22**	0.0164	**1.58**	**1.3126**

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 11	12/18/24	**0.678**	0.00203	0.185	0.2022
MW - 12	08/19/99	**0.434**	0.006	0.054	0.029
MW - 12	12/08/99	**0.604**	0.012	0.08	0.034
MW - 12	03/24/00	**0.012**	0.002	<0.001	0.005
MW - 12	06/14/00	0.009	<0.001	0.001	0.000
MW - 12	09/22/00	**0.716**	0.026	0.31	0.130
MW - 12	12/28/00	**0.313**	0.006	0.063	0.016
MW - 12	03/14/01	**0.424**	0.013	0.037	0.020
MW - 12	06/06/01	**0.419**	0.013	0.052	0.040
MW - 12	09/28/01	**0.063**	0.004	0.008	0.007
MW - 12	11/17/01	**0.050**	0.003	0.006	0.004
MW - 12	03/26/02	0.002	<0.001	<0.001	<0.001
MW - 12	06/26/02	**0.021**	0.002	<0.001	0.005
MW - 12	09/25/02	**0.060**	0.009	0.002	0.014
MW - 12	12/09/02	**0.016**	0.006	<0.001	0.011
MW - 12	03/11/03	**0.028**	0.006	<0.001	0.010
MW - 12	06/10/03	0.004	<0.001	<0.001	<0.001
MW - 12	09/03/03	**0.091**	0.007	0.018	0.035
MW - 12	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 12	03/01/04	0.002	<0.001	<0.001	<0.002
MW - 12	05/19/04	**0.0125**	<0.001	0.00145	<0.002
MW - 12	08/26/04	0.0019	<0.001	<0.001	<0.002
MW - 12	12/09/04	**0.718**	<0.1	0.28	0.175
MW - 12	03/17/05	**0.350**	<0.005	0.205	0.0629
MW - 12	06/15/05	**0.334**	<0.01	0.168	0.0419
MW - 12	09/14/05	**0.214**	<0.005	0.136	0.0501
MW - 12	12/13/05	**0.0558**	<0.005	0.0444	0.0145
MW - 12	03/15/06	**0.0297**	<0.005	0.0171	<0.005
MW - 12	06/14/06	**0.0123**	<0.001	0.0078	0.0019
MW - 12	09/13/06	**0.0215**	0.0012	0.0042	0.0026
MW - 12	12/06/06	0.0037	<0.001	<0.001	<0.001
MW - 12	03/01/07	<0.001	<0.001	<0.001	<0.001
MW - 12	05/24/07	<0.001	<0.001	<0.001	<0.001
MW - 12	08/23/07	0.0030	<0.001	<0.001	<0.001
MW - 12	11/08/07	0.0065	<0.001	<0.001	0.0065
MW - 12	03/04/08	0.0021	<0.001	<0.001	0.001
MW - 12	06/11/08	**0.0148**	0.0012	<0.001	0.0026
MW - 12	09/10/08	0.0066	0.001	<0.001	0.002
MW - 12	12/11/08	0.0065	0.001	<0.001	0.0029
MW - 12	02/27/09	**0.0111**	<0.001	<0.001	0.0237
MW - 12	05/21/09	<0.001	<0.001	<0.001	<0.001
MW - 12	08/18/09	<0.001	<0.001	<0.001	<0.001
MW - 12	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 12	02/22/10	<0.001	<0.001	<0.001	<0.001
MW - 12	06/03/10	<0.001	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 12	08/26/10	<0.001	<0.001	0.0096	<0.001
MW - 12	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 12	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 12	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 12	08/18/11	<0.001	<0.001	<0.001	<0.001
MW - 12	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 12	02/29/12	**0.0107**	<0.001	<0.001	<0.001
MW - 12	05/02/12	<0.001	<0.001	<0.001	<0.001
MW - 12	08/10/12	<0.001	<0.001	<0.001	<0.003
MW - 12	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 12	02/22/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	05/15/13	0.00320	<0.00100	<0.00100	0.00140
MW - 12	08/21/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 12	02/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 12	05/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 12	08/19/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	05/20/15	<0.00100	<0.00100	<0.00100	0.00140
MW - 12	08/13/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	11/11/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	02/02/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	05/11/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	08/09/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	11/15/16	0.00110	<0.00100	<0.00100	<0.00100
MW - 12	02/22/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 12	05/16/17	<0.00200	<0.00200	0.00493	0.00482
MW - 12	08/22/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 12	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 12	02/13/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	05/16/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 12	08/15/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 12	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 12	02/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	05/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	08/27/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	06/09/20	NS	-	-	-
MW - 12	08/25/20	NS	-	-	-
MW - 12	12/16/20	NS	-	-	-
MW - 12	03/22/21	NS	-	-	-
MW - 12	06/22/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	09/09/21	NS	-	-	-
MW - 12	12/15/21	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 12	02/10/22	NS	-	-	-
MW - 12	05/03/22	NS	-	-	-
MW - 12	08/02/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	10/26/22	NS	-	-	-
MW - 12	02/09/23	NS	-	-	-
MW - 12	05/09/23	NS	-	-	-
MW - 12	08/22/23	NS	-	-	-
MW - 12	10/31/23	NS	-	-	-
MW - 12	02/20/24	NS	-	-	-
MW - 12	06/11/24	NS	-	-	-
MW - 12	09/04/24	NS	-	-	-
MW - 12	12/19/24	<0.00100	0.00102	<0.00100	<0.00200
MW - 13	08/19/99	<0.001	<0.001	<0.001	0.001
MW - 13	12/08/99	0.0010	<0.001	<0.001	<0.001
MW - 13	03/24/00	<0.001	<0.001	<0.001	<0.001
MW - 13	06/14/00	<0.001	<0.001	<0.001	<0.001
MW - 13	09/22/00	0.0010	<0.001	0.003	<0.001
MW - 13	12/28/00	<0.001	<0.001	<0.001	<0.001
MW - 13	03/14/01	0.0020	<0.001	0.003	<0.001
MW - 13	06/06/01	<0.001	<0.001	<0.001	<0.001
MW - 13	09/27/01	0.0020	<0.001	<0.001	<0.001
MW - 13	11/17/01	0.0010	<0.001	<0.001	<0.001
MW - 13	03/26/02	<0.001	<0.001	<0.001	<0.001
MW - 13	06/26/02	<0.001	<0.001	<0.001	<0.001
MW - 13	09/25/02	0.0020	<0.001	<0.001	<0.001
MW - 13	12/09/02	<0.001	<0.001	<0.001	<0.001
MW - 13	03/11/03	0.0020	<0.001	<0.001	<0.001
MW - 13	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 13	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 13	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 13	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 13	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 13	03/17/05	NS	-	-	-
MW - 13	06/15/05	NS	-	-	-
MW - 13	09/14/05	NS	-	-	-
MW - 13	12/13/05	<0.001	<0.001	<0.001	<0.001
MW - 13	03/15/06	NS	-	-	-
MW - 13	06/14/06	NS	-	-	-
MW - 13	09/13/06	NS	-	-	-
MW - 13	12/05/06	<0.001	<0.001	<0.001	<0.001
MW - 13	03/01/07	NS	-	-	-
MW - 13	05/24/07	NS	-	-	-
MW - 13	08/23/07	NS	-	-	-
MW - 13	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 13	03/04/08	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 13	06/11/08	NS	-	-	-
MW - 13	09/10/08	NS	-	-	-
MW - 13	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 13	02/26/09	NS	-	-	-
MW - 13	05/21/09	NS	-	-	-
MW - 13	08/18/09	NS	-	-	-
MW - 13	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 13	02/22/10	NS	-	-	-
MW - 13	06/03/10	NS	-	-	-
MW - 13	08/26/10	NS	-	-	-
MW - 13	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 13	03/09/11	NS	-	-	-
MW - 13	05/26/11	NS	-	-	-
MW - 13	08/18/11	NS	-	-	-
MW - 13	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 13	02/29/12	NS	-	-	-
MW - 13	05/02/12	NS	-	-	-
MW - 13	08/10/12	NS	-	-	-
MW - 13	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 13	02/22/13	NS	-	-	-
MW - 13	05/15/13	NS	-	-	-
MW - 13	08/21/13	NS	-	-	-
MW - 13	11/11/13	<0.00500	<0.00500	<0.00500	<0.0150
MW - 13	02/20/14	NS	-	-	-
MW - 13	05/20/14	NS	-	-	-
MW - 13	08/19/14	NS	-	-	-
MW - 13	11/25/14	<0.00100	<0.00100	<0.00100	<0.0100
MW - 13	02/10/15	NS	-	-	-
MW - 13	05/20/15	NS	-	-	-
MW - 13	08/13/15	NS	-	-	-
MW - 13	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 13	02/02/16	NS	-	-	-
MW - 13	05/11/16	NS	-	-	-
MW - 13	08/09/16	NS	-	-	-
MW - 13	11/15/16	<0.00212	<0.00212	<0.00212	<0.00212
MW - 13	02/21/17	NS	-	-	-
MW - 13	05/16/17	NS	-	-	-
MW - 13	08/22/17	NS	-	-	-
MW - 13	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 13	02/13/18	NS	-	-	-
MW - 13	05/16/18	NS	-	-	-
MW - 13	08/15/18	NS	-	-	-
MW - 13	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 13	02/20/19	NS	-	-	-
MW - 13	05/29/19	NS	-	-	-
MW - 13	08/27/19	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 13	10/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	03/17/20	NS	-	-	-
MW - 13	06/09/20	NS	-	-	-
MW - 13	08/25/20	NS	-	-	-
MW - 13	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	03/22/21	NS	-	-	-
MW - 13	06/22/21	NS	-	-	-
MW - 13	09/09/21	NS	-	-	-
MW - 13	12/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	02/10/22	NS	-	-	-
MW - 13	05/03/22	NS	-	-	-
MW - 13	08/02/22	NS	-	-	-
MW - 13	10/26/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	02/08/23	NS	-	-	-
MW - 13	05/09/23	NS	-	-	-
MW - 13	08/22/23	NS	-	-	-
MW - 13	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	02/20/24	NS	-	-	-
MW - 13	06/11/24	NS	-	-	-
MW - 13	09/04/24	NS	-	-	-
MW - 13	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	08/19/99	**8.03**	0.21	**1.31**	**1.044**
MW - 14	12/08/99	**7.97**	0.022	**1.18**	**0.692**
MW - 14	03/24/00	**3.47**	<0.025	0.2	0.106
MW - 14	06/14/00	**1.59**	0.016	0.106	0.010
MW - 14	09/22/00	**3.65**	<0.100	0.518	0.229
MW - 14	12/28/00	**3.97**	0.003	0.392	0.254
MW - 14	03/14/01	**3.92**	<0.020	0.483	0.157
MW - 14	06/06/01	**5.46**	<0.005	0.695	0.418
MW - 14	09/27/01	**4.89**	<0.005	0.498	0.297
MW - 14	11/17/01	**7.14**	0.03	0.427	0.567
MW - 14	03/26/02	**2.46**	<0.001	0.186	0.153
MW - 14	06/26/02	**5.31**	<0.001	0.495	0.381
MW - 14	09/25/02	**4.29**	<0.001	0.309	0.194
MW - 14	12/10/02	**2.37**	<0.002	0.123	0.097
MW - 14	03/11/03	**2.22**	<0.001	0.108	0.142
MW - 14	06/10/03	**3.80**	<0.001	0.180	0.176
MW - 14	09/03/03	**2.62**	<0.001	0.113	0.051
MW - 14	12/08/03	**0.922**	0.057	0.194	0.142
MW - 14	03/01/04	**3.41**	<0.001	0.160	0.051
MW - 14	05/19/04	**3.02**	<0.001	0.096	0.012
MW - 14	08/26/04	**3.59**	<0.001	0.176	0.024
MW - 14	12/09/04	**4.65**	<0.200	<0.2	<0.200
MW - 14	03/17/05	**5.24**	<0.050	**1.000**	0.077
MW - 14	06/15/05	**3.90**	<0.100	0.368	<0.100

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 14	09/15/05	**4.71**	<0.100	**0.993**	<0.100
MW - 14	12/13/05	**3.91**	<0.100	**0.943**	<0.100
MW - 14	03/15/06	**3.66**	<0.200	**0.960**	<0.200
MW - 14	06/14/06	**4.50**	<0.200	**1.04**	<0.200
MW - 14	09/14/06	**4.96**	<0.100	**1.21**	<0.100
MW - 14	12/06/06	**3.96**	<0.020	**1.01**	<0.020
MW - 14	03/02/07	**0.0474**	<0.001	0.013	<0.001
MW - 14	05/24/07	**5.85**	<0.020	**0.890**	<0.020
MW - 14	08/23/07	**5.66**	<0.100	**1.06**	<0.100
MW - 14	11/08/07	**7.31**	<0.200	**0.875**	<0.200
MW - 14	03/04/08	**7.35**	<0.050	0.712	<0.050
MW - 14	06/11/08	**5.87**	<0.050	0.513	<0.050
MW - 14	09/10/08	**6.90**	<0.050	0.375	<0.050
MW - 14	12/11/08	**5.93**	<0.050	0.382	<0.050
MW - 14	02/26/09	NS	-	-	-
MW - 14	05/22/09	**5.11**	<0.005	0.286	<0.005
MW - 14	08/18/09	**3.50**	<0.050	0.236	<0.050
MW - 14	12/10/09	**5.40**	<0.050	0.277	<0.050
MW - 14	02/22/10	**5.56**	<0.050	0.224	<0.050
MW - 14	06/03/10	**5.38**	<0.050	0.159	<0.050
MW - 14	08/26/10	**6.14**	<0.050	<0.0500	<0.050
MW - 14	12/01/10	**6.46**	<0.050	0.362	<0.050
MW - 14	03/09/11	**6.36**	<0.050	0.671	<0.050
MW - 14	05/26/11	**6.68**	<0.050	0.456	<0.050
MW - 14	08/19/11	**6.08**	<0.050	<0.050	<0.050
MW - 14	11/15/11	**4.28**	<0.050	<0.050	<0.050
MW - 14	02/29/12	**3.71**	<0.050	<0.050	<0.050
MW - 14	05/02/12	**3.83**	<0.050	0.581	<0.050
MW - 14	08/10/12	**6.40**	<0.100	<0.100	<0.300
MW - 14	11/27/12	**2.59**	<0.05	<0.05	<0.05
MW - 14	02/22/13	**2.53**	<0.0200	0.200	<0.0200
MW - 14	05/15/13	**2.41**	<0.0100	0.154	<0.0100
MW - 14	08/21/13	**2.20**	<0.0500	<0.0500	<0.0500
MW - 14	11/11/13	**2.34**	<0.0500	<0.0500	<0.0500
MW - 14	02/20/14	**2.60**	<0.0500	<0.0500	<0.150
MW - 14	05/20/14	**1.58**	<0.100	<0.100	<0.300
MW - 14	08/19/14	**2.34**	<0.0500	<0.0500	<0.0500
MW - 14	11/26/14	**2.37**	<0.100	<0.100	<0.100
MW - 14	02/10/15	**2.42**	<0.100	<0.100	<0.100
MW - 14	05/20/15	**2.19**	<0.0500	<0.0500	<0.0500
MW - 14	08/13/15	**2.39**	<0.0500	<0.0500	<0.0500
MW - 14	11/11/15	**2.05**	<0.0500	<0.0500	<0.0500
MW - 14	02/02/16	**1.85**	<0.0500	<0.0500	<0.0500
MW - 14	05/11/16	**2.10**	<0.0500	<0.0500	<0.0500
MW - 14	08/09/16	**1.23**	<0.0100	0.0528	<0.0100
MW - 14	11/16/16	**1.47**	<0.0100	<0.0100	<0.0100

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 14	02/22/17	**1.90**	<0.0200	<0.0200	<0.0200
MW - 14	05/17/17	**1.91**	<0.00200	0.0179	<0.00400
MW - 14	08/23/17	**2.02**	<0.00200	0.00601	<0.00400
MW - 14	11/29/17	**0.0665**	<0.00200	<0.00200	<0.00400
MW - 14	02/21/18	**0.0692**	<0.00200	<0.00200	<0.00400
MW - 14	05/17/18	**0.851**	<0.00200	0.00350	<0.00400
MW - 14	08/16/18	**0.382**	<0.0100	<0.00500	0.0118
MW - 14	11/29/18	**0.285**	<0.0100	0.0107	<0.0200
MW - 14	02/21/19	**0.266**	<0.00100	0.00495	0.01344
MW - 14	05/30/19	**0.402**	<0.00500	<0.00500	<0.0100
MW - 14	08/28/19	**0.107**	<0.00100	<0.00100	<0.00200
MW - 14	10/31/19	**0.191**	<0.00100	<0.00100	0.00545
MW - 14	03/18/20	**0.204**	<0.00100	0.00895	<0.00200
MW - 14	06/09/20	**0.111**	0.00418	0.00181	0.00904
MW - 14	08/26/20	**0.0723**	0.00203	<0.00100	<0.00200
MW - 14	12/18/20	**0.0295**	0.00142	<0.00100	<0.00200
MW - 14	03/24/21	**0.0341**	0.00102	<0.00100	<0.00200
MW - 14	06/23/21	**0.0131**	0.00170	0.00448	0.00200
MW - 14	09/10/21	0.00313	0.00224	0.00358	0.00626
MW - 14	12/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	02/10/22	<0.00100	0.00101	0.00487	<0.00200
MW - 14	03/09/22	<0.00100	0.00100	0.00481	<0.00200
MW - 14	05/03/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	08/03/22	0.00119	<0.00100	<0.00100	0.00164
MW - 14	02/09/23	<0.00100	<0.00100	<0.00100	0.00450
MW - 14	05/09/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	08/24/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	11/01/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	02/20/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	06/13/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	09/05/24	<0.00100	<0.00100	0.00480	0.00288
MW - 14	12/18/24	**0.0342**	<0.00100	0.00113	<0.00200
MW - 15	08/19/99	**0.031**	<0.001	0.001	<0.001
MW - 15	12/08/99	<0.001	<0.001	<0.001	<0.001
MW - 15	03/24/00	0.001	<0.001	<0.001	<0.001
MW - 15	06/14/00	0.006	<0.001	<0.001	<0.001
MW - 15	09/22/00	**0.011**	<0.001	0.002	<0.001
MW - 15	12/28/00	**0.028**	<0.001	<0.001	<0.001
MW - 15	03/14/01	**0.023**	<0.001	0.003	<0.001
MW - 15	06/06/01	**0.021**	<0.001	<0.001	<0.001
MW - 15	09/27/01	0.008	<0.001	<0.001	<0.001
MW - 15	11/17/01	**0.040**	<0.001	0.003	<0.001
MW - 15	03/26/02	0.006	<0.001	<0.001	<0.001
MW - 15	06/26/02	0.001	<0.001	<0.001	<0.001
MW - 15	09/25/02	0.002	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 15	12/09/02	<0.001	<0.001	<0.001	<0.001
MW - 15	03/11/03	0.004	<0.001	<0.001	<0.001
MW - 15	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 15	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 15	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 15	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 15	05/19/04	<0.001	<0.001	<0.001	<0.002
MW - 15	08/26/04	<0.001	<0.001	<0.001	<0.002
MW - 15	12/09/04	0.0027	<0.001	<0.001	<0.001
MW - 15	03/17/05	<0.001	<0.001	<0.001	<0.001
MW - 15	06/15/05	<0.001	<0.001	<0.001	<0.001
MW - 15	09/14/05	<0.001	<0.001	<0.001	<0.001
MW - 15	12/14/05	<0.005	<0.005	<0.005	<0.005
MW - 15	03/15/06	<0.005	<0.005	<0.005	<0.005
MW - 15	06/14/06	<0.001	<0.001	<0.001	<0.001
MW - 15	09/13/06	<0.001	<0.001	<0.001	<0.001
MW - 15	12/05/06	<0.001	<0.001	<0.001	<0.001
MW - 15	03/01/07	<0.001	<0.001	<0.001	<0.001
MW - 15	05/24/07	<0.001	<0.001	<0.001	<0.001
MW - 15	08/23/07	<0.001	<0.001	<0.001	<0.001
MW - 15	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 15	03/04/08	<0.001	<0.001	<0.001	<0.001
MW - 15	06/10/08	<0.001	<0.001	<0.001	<0.001
MW - 15	09/10/08	NS	-	-	-
MW - 15	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 15	02/26/09	<0.001	<0.001	<0.001	<0.001
MW - 15	05/21/09	<0.001	<0.001	<0.001	<0.001
MW - 15	08/18/09	<0.001	<0.001	<0.001	<0.001
MW - 15	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 15	02/22/10	<0.001	<0.001	<0.001	<0.001
MW - 15	06/03/10	0.0021	<0.001	<0.001	<0.001
MW - 15	08/26/10	0.0034	<0.001	<0.001	<0.001
MW - 15	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 15	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 15	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 15	08/18/11	<0.001	<0.001	<0.001	<0.001
MW - 15	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 15	02/29/12	<0.001	<0.001	<0.001	<0.001
MW - 15	05/02/12	<0.001	<0.001	<0.001	<0.001
MW - 15	08/10/12	<0.001	<0.001	<0.001	<0.003
MW - 15	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 15	02/22/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	05/15/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	08/21/13	0.00330	0.0103	0.00320	0.0213
MW - 15	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 15	02/20/14	<0.00100	<0.00100	<0.00100	<0.00300

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 15	05/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 15	08/19/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	11/26/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	05/20/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	08/13/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	11/11/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	02/02/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	05/11/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	08/09/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	11/16/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	02/21/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 15	05/16/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 15	08/22/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 15	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 15	02/13/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	05/16/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 15	08/15/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 15	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 15	02/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	05/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	08/27/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	06/09/20	NS	-	-	-
MW - 15	08/25/20	NS	-	-	-
MW - 15	12/16/20	NS	-	-	-
MW - 15	03/22/21	NS	-	-	-
MW - 15	06/22/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	09/09/21	NS	-	-	-
MW - 15	12/15/21	NS	-	-	-
MW - 15	02/10/22	NS	-	-	-
MW - 15	05/03/22	NS	-	-	-
MW - 15	08/02/22	<0.00100	0.0606	<0.00100	<0.00200
MW - 15	10/26/22	NS	-	-	-
MW - 15	02/08/23	NS	-	-	-
MW - 15	05/09/23	NS	-	-	-
MW - 15	08/22/23	NS	-	-	-
MW - 15	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	02/20/24	NS	-	-	-
MW - 15	06/11/24	NS	-	-	-
MW - 15	09/04/24	NS	-	-	-
MW - 15	12/29/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 16	08/19/99	**0.065**	0.004	0.002	0.002
MW - 16	12/08/99	**0.055**	0.025	0.005	0.007

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 16	03/24/00	**0.108**	0.028	0.005	0.007
MW - 16	06/14/00	**0.017**	0.002	<0.001	0.001
MW - 16	09/22/00	**0.036**	0.003	<0.001	<0.001
MW - 16	12/28/00	**0.043**	0.032	0.007	0.006
MW - 16	03/14/01	**0.057**	0.036	0.015	0.008
MW - 16	06/06/01	**0.044**	0.016	0.017	0.035
MW - 16	09/27/01	**0.044**	0.027	0.012	0.007
MW - 16	11/17/01	**0.039**	0.025	0.015	0.012
MW - 16	03/26/02	**0.021**	0.004	0.004	0.002
MW - 16	06/26/02	**0.105**	0.02	0.028	0.006
MW - 16	09/25/02	**0.201**	0.072	0.03	0.018
MW - 16	12/10/02	**0.049**	0.026	0.016	0.007
MW - 16	03/11/03	**0.182**	0.149	0.036	0.042
MW - 16	06/10/03	**0.186**	0.007	0.117	0.023
MW - 16	09/03/03	**0.259**	0.065	0.109	0.046
MW - 16	12/08/03	**0.042**	0.003	0.009	0.003
MW - 16	03/01/04	**0.075**	0.001	0.075	0.015
MW - 16	05/19/04	**0.0807**	0.0109	0.0687	0.0167
MW - 16	08/26/04	**0.189**	0.0047	0.046	0.0134
MW - 16	12/09/04	**0.068**	0.0046	0.0354	<0.001
MW - 16	03/17/05	**0.0911**	0.0388	0.0355	0.0118
MW - 16	06/15/05	**0.174**	0.0372	0.106	0.0268
MW - 16	09/15/05	**0.142**	<0.1	<0.1	<0.1
MW - 16	12/13/05	**0.261**	0.177	0.0809	0.0369
MW - 16	03/15/06	**0.193**	0.113	0.065	0.0347
MW - 16	06/14/06	**0.106**	0.0713	0.0304	0.0201
MW - 16	09/13/06	**0.0964**	0.0842	0.0267	0.0202
MW - 16	12/06/06	**0.025**	<0.001	0.0063	0.0013
MW - 16	03/01/07	**0.0105**	0.0106	0.0028	0.0045
MW - 16	05/24/07	**0.0165**	0.0088	0.0028	0.0032
MW - 16	08/23/07	**0.0439**	0.0254	0.0064	0.0084
MW - 16	11/08/07	**0.0862**	0.0737	0.0123	0.0173
MW - 16	03/04/08	**0.0209**	0.0193	0.0051	0.008
MW - 16	06/11/08	**0.0605**	0.0476	0.0129	0.0183
MW - 16	09/10/08	**0.0278**	0.0248	0.0071	0.0093
MW - 16	12/11/08	**0.0427**	0.0494	0.0108	0.0168
MW - 16	02/27/09	**0.0481**	0.0666	0.018	0.0379
MW - 16	05/21/09	**0.0432**	0.0509	0.0101	0.0219
MW - 16	08/18/09	0.0063	0.0057	<0.001	0.0067
MW - 16	12/10/09	0.0033	0.0022	0.0027	<0.001
MW - 16	02/22/10	**0.0283**	0.324	0.0068	0.0125
MW - 16	06/03/10	0.0053	0.0065	<0.001	0.0031
MW - 16	08/26/10	0.0035	0.0018	<0.001	<0.001
MW - 16	12/01/10	0.0076	0.0097	0.0038	0.0091
MW - 16	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 16	05/26/11	<0.001	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 16	08/18/11	0.0049	<0.001	<0.001	<0.001
MW - 16	11/15/11	0.0059	0.0054	<0.001	0.0026
MW - 16	02/29/12	**0.0203**	0.0261	<0.001	0.025
MW - 16	05/02/12	**0.0284**	0.036	0.01	0.0197
MW - 16	08/10/12	**0.0070**	0.0071	0.0058	0.0131
MW - 16	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 16	02/22/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 16	05/15/13	**0.0156**	0.0256	0.00560	0.00950
MW - 16	08/21/13	**0.0167**	0.0190	0.00180	0.00330
MW - 16	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 16	02/26/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 16	05/20/14	0.00140	0.00170	<0.00100	<0.00300
MW - 16	08/19/14	**0.181**	0.221	0.0390	0.0649
MW - 16	09/09/14	**0.0655**	0.0815	0.0145	0.0258
MW - 16	11/26/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 16	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 16	05/20/15	<0.00100	0.00130	<0.00100	<0.00100
MW - 16	08/13/15	**0.0110**	0.0142	0.00310	0.00590
MW - 16	11/11/15	0.0020	0.00210	<0.00100	<0.00100
MW - 16	02/02/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 16	05/11/16	0.00590	0.00620	0.00150	0.00160
MW - 16	08/09/16	0.00190	0.00280	0.00120	0.00120
MW - 16	11/16/16	**0.0125**		<0.00100	0.00260
MW - 16	02/22/17	0.00504	0.00670	<0.00200	0.00269
MW - 16	05/17/17	0.00546	0.00725	<0.00200	<0.00400
MW - 16	08/23/17	0.00667	0.00803	0.00298	0.00579
MW - 16	11/29/17	0.00753	0.00427	0.00245	<0.00400
MW - 16	02/14/18	0.00510	0.00130	<0.00100	<0.00200
MW - 16	06/14/18	0.00663	<0.0100	<0.00500	<0.0200
MW - 16	08/16/18	0.00497	<0.0100	<0.00500	<0.0200
MW - 16	11/28/18	Dry	-	-	-
MW - 16	02/20/19	Dry	-	-	-
MW - 16	05/29/19	Dry	-	-	-
MW - 16	08/27/19	Dry	-	-	-
MW - 16	10/29/19	Dry	-	-	-
MW - 16	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 16	06/09/20	Dry	-	-	-
MW - 16	08/26/20	Dry	-	-	-
MW - 16	12/18/20	Dry	-	-	-
MW - 16	03/24/21	Dry	-	-	-
MW - 16	06/23/21	Dry	-	-	-
MW - 16	09/09/21	Dry	-	-	-
MW - 16	12/15/21	Dry	-	-	-
MW - 16	02/10/22	Dry	-	-	-
MW - 16	05/04/22	Dry	-	-	-
MW - 16	08/02/22	Dry	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 16	10/27/22	Dry	-	-	-
MW - 16	02/08/23	Dry	-	-	-
MW - 16	05/09/23	Dry	-	-	-
MW - 16	08/22/23	Dry	-	-	-
MW - 16	10/31/23	Dry	-	-	-
MW - 16	02/20/24	Dry	-	-	-
MW - 16	06/11/24	Dry	-	-	-
MW - 16	09/04/24	Dry	-	-	-
MW - 16	12/17/24	Dry	-	-	-
MW - 17	08/19/99	**0.010**	0.016	0.008	0.004
MW - 17	12/08/99	**0.066**	0.068	0.027	0.028
MW - 17	03/24/00	**0.055**	0.063	0.023	0.024
MW - 17	06/14/00	**0.019**	0.023	0.011	0.011
MW - 17	09/22/00	**0.058**	0.059	0.029	0.020
MW - 17	12/28/00	**0.065**	0.08	0.024	0.021
MW - 17	03/14/01	**0.045**	0.057	0.023	0.019
MW - 17	06/06/01	**0.096**	0.058	0.0282	0.042
MW - 17	09/27/01	**0.064**	0.09	0.05	0.043
MW - 17	11/17/01	**0.026**	0.041	0.023	0.019
MW - 17	03/26/02	**0.012**	0.022	0.012	0.011
MW - 17	06/26/02	**0.016**	0.021	0.014	0.011
MW - 17	09/25/02	**0.038**	0.039	0.025	0.019
MW - 17	12/10/02	0.008	0.013	0.008	0.008
MW - 17	03/11/03	**0.022**	0.027	0.013	0.016
MW - 17	06/10/03	0.003	0.003	0.002	0.001
MW - 17	09/03/03	0.0080	0.004	0.003	0.002
MW - 17	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 17	03/01/04	0.005	0.005	0.003	0.004
MW - 17	05/19/04	0.0037	0.00431	0.00244	<0.002
MW - 17	08/26/04	0.0023	0.00108	<0.001	<0.002
MW - 17	12/09/04	0.0052	0.0025	0.0011	0.0017
MW - 17	03/17/05	0.0051	0.002	0.0013	0.0017
MW - 17	06/15/05	**0.0195**	0.0148	0.0063	0.0093
MW - 17	09/14/05	**0.0170**	0.014	0.0076	0.0123
MW - 17	12/13/05	**0.0194**	0.019	0.0086	0.0115
MW - 17	03/15/06	**0.0196**	0.0158	0.0077	0.0131
MW - 17	06/14/06	**0.0224**	0.0148	0.0072	0.0137
MW - 17	09/13/06	**0.0108**	0.0068	0.0029	0.0064
MW - 17	12/06/06	0.0086	0.0047	0.002	0.0048
MW - 17	03/01/07	0.0054	0.0043	0.0022	0.0067
MW - 17	05/24/07	<0.001	0.0046	<0.001	0.0067
MW - 17	08/23/07	0.0089	0.0027	0.0017	0.0034
MW - 17	11/08/07	0.0027	<0.001	<0.001	0.0014
MW - 17	03/04/08	0.0041	0.0026	0.0011	0.0044
MW - 17	06/11/08	**0.0384**	0.0077	0.0018	0.0105

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 17	09/10/08	**0.0214**	0.0075	0.0065	0.0081
MW - 17	12/11/08	0.0057	<0.001	<0.001	0.0038
MW - 17	02/26/09	**0.0173**	0.0119	0.0092	0.0258
MW - 17	05/21/09	0.0053	<0.001	<0.001	<0.001
MW - 17	08/18/09	0.0035	<0.001	<0.001	0.0064
MW - 17	12/10/09	0.0015	<0.001	<0.001	<0.001
MW - 17	02/22/10	**0.0143**	<0.001	<0.001	0.0056
MW - 17	06/03/10	0.0062	0.0019	<0.001	<0.001
MW - 17	08/26/10	0.0036	0.0011	<0.001	0.0017
MW - 17	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 17	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 17	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 17	08/18/11	0.0053	<0.001	<0.001	<0.001
MW - 17	11/15/11	**0.0108**	<0.001	<0.001	0.0029
MW - 17	02/29/12	**0.0112**	<0.001	<0.001	<0.001
MW - 17	05/02/12	0.0091	<0.001	<0.001	<0.001
MW - 17	08/10/12	0.0089	<0.001	<0.001	<0.003
MW - 17	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 17	02/22/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 17	05/16/13	0.0047	0.00230	<0.00100	0.00350
MW - 17	08/21/13	0.0022	<0.00100	<0.00100	0.00190
MW - 17	11/11/13	0.0027	<0.00100	<0.00100	<0.00300
MW - 17	02/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 17	05/20/14	**0.0122**	<0.00100	<0.00100	<0.00300
MW - 17	08/19/14	**0.0114**	0.00420	0.00130	0.00940
MW - 17	11/26/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 17	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 17	05/20/15	0.00150	<0.00100	<0.00100	0.00200
MW - 17	08/13/15	0.00110	<0.00100	<0.00100	0.00250
MW - 17	11/11/15	0.00220	<0.00100	<0.00100	<0.00100
MW - 17	02/02/16	0.00230	<0.00100	<0.00100	0.00210
MW - 17	05/11/16	0.00100	<0.00100	<0.00100	0.00140
MW - 17	08/09/16	0.00450	0.00100	<0.00100	0.00250
MW - 17	11/16/16	0.00340	0.00100	<0.00100	0.00270
MW - 17	02/22/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 17	05/16/17	0.00456	<0.00200	<0.00200	<0.00400
MW - 17	08/22/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 17	11/29/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 17	02/14/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 17	05/16/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 17	08/16/18	0.00188	<0.0100	<0.00500	<0.0200
MW - 17	11/28/18	0.00122	<0.0100	<0.00500	<0.0200
MW - 17	02/21/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 17	05/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 17	08/28/19	0.00116	<0.00100	<0.00100	<0.00200
MW - 17	10/31/19	<0.00100	<0.00100	<0.00100	<0.00200

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 17	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 17	06/09/20	NS	-	-	-
MW - 17	08/25/20	NS	-	-	-
MW - 17	12/16/20	NS	-	-	-
MW - 17	03/22/21	NS	-	-	-
MW - 17	06/22/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 17	09/09/21	NS	-	-	-
MW - 17	12/15/21	NS	-	-	-
MW - 17	02/10/22	0.00191	<0.00100	<0.00100	<0.00200
MW - 17	05/02/22	NS	-	-	-
MW - 17	08/02/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 17	10/26/22	NS	-	-	-
MW - 17	02/08/23	NS	-	-	-
MW - 17	05/09/23	NS	-	-	-
MW - 17	08/22/23	NS	-	-	-
MW - 17	10/31/23	0.00192	<0.00100	<0.00100	<0.00200
MW - 17	02/20/24	NS	-	-	-
MW - 17	06/11/24	NS	-	-	-
MW - 17	09/04/24	NS	-	-	-
MW - 17	12/17/24	NA	-	-	-
MW - 18	08/19/99	<0.001	ra	0.001	<0.001
MW - 18	12/08/99	0.0040	<0.001	0.002	0.002
MW - 18	03/24/00	<0.001	<0.001	<0.001	<0.001
MW - 18	06/14/00	<0.001	<0.001	<0.001	<0.001
MW - 18	09/22/00	0.0020	<0.001	<0.001	<0.001
MW - 18	12/28/00	0.0070	<0.001	0.002	0.001
MW - 18	03/14/01	<0.001	<0.001	<0.001	<0.001
MW - 18	06/06/01	0.0050	<0.001	<0.001	<0.001
MW - 18	09/27/01	0.0010	<0.001	<0.001	<0.001
MW - 18	11/17/01	0.0030	<0.001	0.002	0.001
MW - 18	03/26/02	0.0040	<0.001	0.001	<0.001
MW - 18	06/26/02	0.0010	<0.001	0.001	<0.001
MW - 18	09/25/02	<0.001	<0.001	<0.001	<0.001
MW - 18	12/10/02	<0.001	<0.001	<0.001	<0.001
MW - 18	03/11/03	0.0020	0.001	<0.001	<0.001
MW - 18	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 18	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 18	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 18	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 18	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 18	03/17/05	NS	-	-	-
MW - 18	06/15/05	<0.001	<0.001	<0.001	<0.001
MW - 18	09/14/05	NS	-	-	-
MW - 18	12/13/05	<0.005	<0.005	<0.005	<0.005
MW - 18	03/15/06	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 18	06/14/06	<0.001	<0.001	<0.001	<0.001
MW - 18	09/13/06	NS	-	-	-
MW - 18	12/05/06	<0.001	<0.001	<0.001	<0.001
MW - 18	03/01/07	NS	-	-	-
MW - 18	06/21/08	<0.001	<0.001	<0.001	<0.001
MW - 18	08/23/07	NS	-	-	-
MW - 18	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 18	03/04/08	NS	-	-	-
MW - 18	06/11/08	<0.001	<0.001	<0.001	<0.001
MW - 18	09/10/08	NS	-	-	-
MW - 18	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 18	02/26/09	NS	-	-	-
MW - 18	05/21/09	<0.001	<0.001	<0.001	<0.001
MW - 18	08/18/09	NS	-	-	-
MW - 18	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 18	02/22/10	NS	-	-	-
MW - 18	06/03/10	<0.001	<0.001	<0.001	<0.001
MW - 18	08/26/10	NS	-	-	-
MW - 18	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 18	03/09/11	NS	-	-	-
MW - 18	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 18	08/18/11	NS	-	-	-
MW - 18	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 18	02/29/12	NS	-	-	-
MW - 18	05/02/12	<0.001	<0.001	<0.001	<0.001
MW - 18	08/10/12	NS	-	-	-
MW - 18	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 18	02/22/13	NS	-	-	-
MW - 18	05/16/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	08/21/13	NS	-	-	-
MW - 18	11/11/13	<0.00500	<0.00500	<0.00500	<0.0150
MW - 18	02/19/14	NS	-	-	-
MW - 18	05/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 18	08/28/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	02/10/15	NS	-	-	-
MW - 18	05/20/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	08/13/15	NS	-	-	-
MW - 18	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	02/02/16	NS	-	-	-
MW - 18	05/11/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	08/09/16	NS	-	-	-
MW - 18	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	02/21/17	NS	-	-	-
MW - 18	05/16/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 18	08/22/17	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 18	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 18	02/14/18	NS	-	-	-
MW - 18	05/16/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 18	08/15/18	NS	-	-	-
MW - 18	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 18	02/20/19	NS	-	-	-
MW - 18	05/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	08/27/19	NS	-	-	-
MW - 18	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	03/17/20	NS	-	-	-
MW - 18	06/09/20	Dry	-	-	-
MW - 18	08/26/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	12/17/20	Dry	-	-	-
MW - 18	03/22/21	Dry	-	-	-
MW - 18	06/23/21	Dry	-	-	-
MW - 18	09/09/21	Dry	-	-	-
MW - 18	12/15/21	Dry	-	-	-
MW - 18	02/10/22	Dry	-	-	-
MW - 18	05/03/22	Dry	-	-	-
MW - 18	08/02/22	Dry	-	-	-
MW - 18	10/27/22	Dry	-	-	-
MW - 18	02/08/23	Dry	-	-	-
MW - 18	05/09/23	Dry	-	-	-
MW - 18	08/24/23	Dry	-	-	-
MW - 18	10/31/23	Dry	-	-	-
MW - 18	02/20/24	Dry	-	-	-
MW - 18	06/11/24	Dry	-	-	-
MW - 18	09/04/24	Dry	-	-	-
MW - 18	12/17/24	Dry	-	-	-
MW - 19	08/19/99	<0.001	<0.001	<0.001	<0.001
MW - 19	12/08/99	0.008	0.001	0.002	0.002
MW - 19	03/24/00	0.003	<0.001	<0.001	<0.001
MW - 19	06/14/00	0.002	<0.001	<0.001	<0.001
MW - 19	09/22/00	0.002	<0.001	0.002	<0.001
MW - 19	12/28/00	**0.012**	<0.001	0.002	<0.001
MW - 19	03/14/01	0.008	<0.001	0.002	<0.001
MW - 19	06/06/01	0.006	<0.001	<0.001	<0.001
MW - 19	09/27/01	0.001	<0.001	0.001	<0.001
MW - 19	11/17/01	0.005	<0.001	0.003	0.001
MW - 19	03/26/02	**0.013**	<0.001	0.004	<0.001
MW - 19	06/26/02	<0.001	<0.001	<0.001	<0.001
MW - 19	09/25/02	<0.001	<0.001	<0.001	<0.001
MW - 19	12/10/02	<0.001	<0.001	<0.001	<0.001
MW - 19	03/11/03	0.004	0.001	0.001	<0.001
MW - 19	06/10/03	<0.001	<0.001	<0.001	<0.001

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HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 19	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 19	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 19	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 19	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 19	03/17/05	NS	-	-	-
MW - 19	06/15/05	NS	-	-	-
MW - 19	09/14/05	NS	-	-	-
MW - 19	12/13/05	<0.005	<0.005	<0.005	<0.005
MW - 19	03/15/06	NS	-	-	-
MW - 19	06/14/06	NS	-	-	-
MW - 19	09/13/06	NS	-	-	-
MW - 19	12/06/06	<0.001	<0.001	<0.001	0.0024
MW - 19	03/01/07	NS	-	-	-
MW - 19	05/24/07	NS	-	-	-
MW - 19	08/23/07	NS	-	-	-
MW - 19	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 19	03/04/08	NS	-	-	-
MW - 19	06/11/08	NS	-	-	-
MW - 19	09/10/08	NS	-	-	-
MW - 19	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 19	02/26/09	NS	-	-	-
MW - 19	05/21/09	NS	-	-	-
MW - 19	08/18/09	NS	-	-	-
MW - 19	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 19	02/22/10	NS	-	-	-
MW - 19	06/03/10	NS	-	-	-
MW - 19	08/26/10	NS	-	-	-
MW - 19	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 19	03/09/11	NS	-	-	-
MW - 19	05/26/11	NS	-	-	-
MW - 19	08/18/11	NS	-	-	-
MW - 19	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 19	02/29/12	NS	-	-	-
MW - 19	05/02/12	NS	-	-	-
MW - 19	08/10/12	NS	-	-	-
MW - 19	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 19	02/22/13	NS	-	-	-
MW - 19	05/16/13	NS	-	-	-
MW - 19	08/21/13	NS	-	-	-
MW - 19	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 19	02/19/14	NS	-	-	-
MW - 19	05/20/14	NS	-	-	-
MW - 19	08/19/14	NS	-	-	-
MW - 19	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 19	02/20/15	NS	-	-	-
MW - 19	05/20/15	NS	-	-	-

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HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 19	08/13/15	NS	-	-	-
MW - 19	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 19	02/02/16	NS	-	-	-
MW - 19	05/11/16	NS	-	-	-
MW - 19	08/09/16	NS	-	-	-
MW - 19	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 19	02/21/17	NS	-	-	-
MW - 19	05/16/17	NS	-	-	-
MW - 19	08/22/17	NS	-	-	-
MW - 19	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 19	02/14/18	NS	-	-	-
MW - 19	05/16/18	NS	-	-	-
MW - 19	08/15/18	NS	-	-	-
MW - 19	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 19	02/20/19	NS	-	-	-
MW - 19	05/29/19	NS	-	-	-
MW - 19	08/27/19	NS	-	-	-
MW - 19	10/29/19	Dry	-	-	-
MW - 19	03/17/20	NS	-	-	-
MW - 19	06/09/20	NS	-	-	-
MW - 19	08/25/20	NS	-	-	-
MW - 19	12/17/20	Dry	-	-	-
MW - 19	03/22/21	Dry	-	-	-
MW - 19	06/23/21	Dry	-	-	-
MW - 19	09/09/21	Dry	-	-	-
MW - 19	12/14/21	Dry	-	-	-
MW - 19	02/10/22	Dry	-	-	-
MW - 19	05/03/22	Dry	-	-	-
MW - 19	08/02/22	Dry	-	-	-
MW - 19	10/27/22	Dry	-	-	-
MW - 19	02/08/23	Dry	-	-	-
MW - 19	05/09/23	Dry	-	-	-
MW - 19	08/24/23	Dry	-	-	-
MW - 19	10/31/23	Dry	-	-	-
MW - 19	02/20/24	Dry	-	-	-
MW - 19	06/11/24	NS	-	-	-
MW - 19	09/04/24	Dry	-	-	-
MW - 19	12/17/24	Dry	-	-	-
MW - 20	08/20/99	0.0020	<0.001	<0.001	<0.001
MW - 20	12/08/99	0.0050	<0.001	0.002	0.001
MW - 20	03/24/00	<0.001	<0.001	<0.001	<0.001
MW - 20	06/14/00	<0.001	<0.001	<0.001	<0.001
MW - 20	09/22/00	0.0020	<0.001	0.001	<0.001
MW - 20	12/28/00	0.0050	<0.001	<0.001	<0.001
MW - 20	03/14/01	<0.001	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 20	06/06/01	<0.001	<0.001	<0.001	<0.001
MW - 20	09/27/01	0.0040	<0.001	0.003	<0.001
MW - 20	11/17/01	0.0070	<0.001	0.003	0.001
MW - 20	03/26/02	0.0030	<0.001	0.002	<0.001
MW - 20	06/26/02	0.0010	<0.001	<0.001	<0.001
MW - 20	09/25/02	0.0010	<0.001	<0.001	<0.001
MW - 20	12/10/02	0.0010	<0.001	<0.001	<0.001
MW - 20	03/11/03	<0.001	<0.001	<0.001	<0.001
MW - 20	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 20	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 20	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 20	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 20	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 20	09/14/05	P&A	-	-	-
MW - 21	08/20/99	**0.701**	<0.01	<0.01	<0.001
MW - 21	12/08/99	**0.052**	<0.001	<0.001	<0.001
MW - 21	03/24/00	0.0020	<0.001	<0.001	<0.001
MW - 21	06/14/00	0.0020	<0.001	<0.001	<0.001
MW - 21	09/22/00	0.0020	<0.001	0.001	<0.001
MW - 21	12/28/00	<0.001	<0.001	<0.001	<0.001
MW - 21	03/14/01	<0.001	<0.001	<0.001	<0.001
MW - 21	06/06/01	<0.005	<0.005	<0.005	<0.005
MW - 21	09/27/01	0.0030	<0.001	0.003	<0.001
MW - 21	11/17/01	**0.014**	<0.001	0.006	0.002
MW - 21	03/26/02	0.0040	<0.001	0.003	<0.001
MW - 21	06/26/02	<0.001	<0.001	<0.001	<0.001
MW - 21	09/25/02	0.0010	<0.001	0.002	<0.001
MW - 21	12/10/02	0.0010	<0.001	<0.001	<0.001
MW - 21	03/11/03	<0.001	<0.001	<0.001	<0.001
MW - 21	06/10/03	<0.001	<0.001	0.001	<0.001
MW - 21	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 21	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 21	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 21	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 21	03/17/05	NS	-	-	-
MW - 21	06/15/05	NS	-	-	-
MW - 21	09/14/05	NS	-	-	-
MW - 21	12/13/05	<0.005	<0.005	<0.005	<0.005
MW - 21	03/15/06	NS	-	-	-
MW - 21	06/14/06	NS	-	-	-
MW - 21	09/13/06	NS	-	-	-
MW - 21	01/03/07	<0.001	<0.001	<0.001	<0.001
MW - 21	03/01/07	NS	-	-	-
MW - 21	05/24/07	NS	-	-	-
MW - 21	08/23/07	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 21	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 21	03/04/08	NS	-	-	-
MW - 21	06/11/08	NS	-	-	-
MW - 21	09/10/08	NS	-	-	-
MW - 21	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 21	02/26/09	NS	-	-	-
MW - 21	05/21/09	NS	-	-	-
MW - 21	08/18/09	NS	-	-	-
MW - 21	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 21	02/22/10	NS	-	-	-
MW - 21	06/03/10	NS	-	-	-
MW - 21	08/26/10	NS	-	-	-
MW - 21	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 21	03/09/11	NS	-	-	-
MW - 21	05/26/11	NS	-	-	-
MW - 21	08/18/11	NS	-	-	-
MW - 21	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 21	02/29/12	NS	-	-	-
MW - 21	05/02/12	NS	-	-	-
MW - 21	08/10/12	NS	-	-	-
MW - 21	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 21	02/22/13	NS	-	-	-
MW - 21	05/16/13	NS	-	-	-
MW - 21	08/21/13	NS	-	-	-
MW - 21	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 21	02/19/14	NS	-	-	-
MW - 21	05/20/14	NS	-	-	-
MW - 21	08/19/14	NS	-	-	-
MW - 21	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 21	02/10/15	NS	-	-	-
MW - 21	05/20/15	NS	-	-	-
MW - 21	08/13/15	NS	-	-	-
MW - 21	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 21	02/02/16	NS	-	-	-
MW - 21	05/11/16	NS	-	-	-
MW - 21	08/09/16	NS	-	-	-
MW - 21	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 21	02/21/17	NS	-	-	-
MW - 21	05/16/17	NS	-	-	-
MW - 21	08/22/17	NS	-	-	-
MW - 21	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 21	02/14/18	NS	-	-	-
MW - 21	05/16/18	NS	-	-	-
MW - 21	08/15/18	NS	-	-	-
MW - 21	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 21	02/20/19	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 21	05/29/19	NS	-	-	-
MW - 21	08/27/19	NS	-	-	-
MW - 21	10/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 21	03/17/20	NS	-	-	-
MW - 21	06/09/20	NS	-	-	-
MW - 21	08/25/20	NS	-	-	-
MW - 21	12/17/20	Dry	-	-	-
MW - 21	03/22/21	Dry	-	-	-
MW - 21	06/23/21	Dry	-	-	-
MW - 21	09/09/21	Dry	-	-	-
MW - 21	12/15/21	Dry	-	-	-
MW - 21	02/10/22	Dry	-	-	-
MW - 21	05/03/22	Dry	-	-	-
MW - 21	08/02/22	Dry	-	-	-
MW - 21	10/27/22	Dry	-	-	-
MW - 21	02/08/23	Dry	-	-	-
MW - 21	05/09/23	Dry	-	-	-
MW - 21	08/24/23	Dry	-	-	-
MW - 21	10/31/23	Dry	-	-	-
MW - 21	02/20/24	Dry	-	-	-
MW - 21	06/11/24	Dry	-	-	-
MW - 21	09/04/24	Dry	-	-	-
MW - 21	12/17/24	Dry	-	-	-
MW - 22	08/19/99	<0.001	<0.001	<0.001	<0.001
MW - 22	12/08/99	<0.001	<0.001	<0.001	<0.001
MW - 22	03/24/00	<0.001	<0.001	<0.001	<0.001
MW - 22	06/14/00	<0.001	<0.001	<0.001	<0.001
MW - 22	09/22/00	<0.001	<0.001	<0.001	<0.001
MW - 22	12/08/00	<0.001	<0.001	<0.001	<0.001
MW - 22	03/14/01	0.0080	<0.001	0.004	<0.001
MW - 22	06/06/01	0.0060	<0.001	<0.001	<0.001
MW - 22	09/27/01	0.0060	<0.001	0.003	<0.001
MW - 22	11/17/01	0.0070	<0.001	0.004	0.001
MW - 22	03/26/02	0.0020	<0.001	<0.001	<0.001
MW - 22	06/26/02	<0.001	<0.001	<0.001	<0.001
MW - 22	09/25/02	<0.001	<0.001	<0.001	<0.001
MW - 22	12/09/02	<0.001	<0.001	<0.001	<0.001
MW - 22	03/11/03	<0.001	<0.001	<0.001	<0.001
MW - 22	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 22	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 22	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 22	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 22	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 22	09/14/05	P&A	-	-	-

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HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 23	08/19/99	<0.001	<0.001	<0.001	<0.001
MW - 23	12/08/99	0.0020	<0.001	<0.001	<0.001
MW - 23	03/24/00	<0.001	<0.001	<0.001	<0.001
MW - 23	06/14/00	0.0070	<0.001	<0.001	<0.001
MW - 23	09/22/00	<0.001	<0.001	<0.001	<0.001
MW - 23	12/28/00	0.0010	<0.001	<0.001	<0.001
MW - 23	03/14/01	0.0010	<0.001	<0.001	<0.001
MW - 23	06/06/01	0.0057	<0.001	<0.001	<0.001
MW - 23	09/28/01	<0.001	<0.001	<0.001	<0.001
MW - 23	11/17/01	0.0040	<0.001	0.002	<0.001
MW - 23	03/26/02	0.0030	<0.001	<0.001	<0.001
MW - 23	06/26/02	<0.001	<0.001	<0.001	<0.001
MW - 23	09/25/02	<0.001	<0.001	<0.001	<0.001
MW - 23	12/09/02	<0.001	<0.001	<0.001	<0.001
MW - 23	03/11/03	**0.0160**	<0.001	<0.001	<0.001
MW - 23	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 23	09/03/03	0.0050	<0.001	<0.001	<0.001
MW - 23	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 23	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 23	05/19/04	<0.001	<0.001	<0.001	<0.002
MW - 23	08/26/04	<0.001	<0.001	<0.001	<0.002
MW - 23	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 23	03/17/05	<0.001	<0.001	<0.001	<0.001
MW - 23	06/15/05	<0.001	<0.001	<0.001	<0.001
MW - 23	09/14/05	<0.001	<0.001	<0.001	<0.001
MW - 23	12/14/05	<0.005	<0.005	<0.005	<0.005
MW - 23	03/15/06	<0.001	<0.001	<0.001	<0.001
MW - 23	06/14/06	<0.001	<0.001	<0.001	<0.001
MW - 23	09/13/06	<0.001	<0.001	<0.001	<0.001
MW - 23	12/05/06	<0.001	<0.001	<0.001	<0.001
MW - 23	03/01/07	<0.001	<0.001	<0.001	<0.001
MW - 23	05/24/07	<0.001	<0.001	<0.001	<0.001
MW - 23	08/23/07	<0.001	<0.001	<0.001	<0.001
MW - 23	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 23	03/04/08	<0.001	<0.001	<0.001	<0.001
MW - 23	06/11/08	<0.001	<0.001	<0.001	<0.001
MW - 23	09/10/08	0.0017	<0.001	<0.001	<0.001
MW - 23	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 23	02/26/09	<0.001	<0.001	<0.001	<0.001
MW - 23	05/21/09	<0.001	<0.001	<0.001	<0.001
MW - 23	08/18/09	<0.001	<0.001	<0.001	<0.001
MW - 23	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 23	02/22/10	<0.001	<0.001	<0.001	<0.001
MW - 23	06/03/10	<0.001	<0.001	<0.001	<0.001
MW - 23	08/26/10	<0.001	<0.001	<0.001	<0.001
MW - 23	12/01/10	<0.001	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 23	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 23	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 23	08/18/11	<0.001	<0.001	<0.001	<0.001
MW - 23	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 23	02/29/12	<0.001	<0.001	<0.001	<0.001
MW - 23	05/02/12	<0.001	<0.001	<0.001	<0.001
MW - 23	08/10/12	<0.001	<0.001	<0.001	<0.003
MW - 23	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 23	02/22/13	NS	-	-	-
MW - 23	05/16/13	NS	-	-	-
MW - 23	08/21/13	NS	-	-	-
MW - 23	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 23	02/19/14	NS	-	-	-
MW - 23	05/20/14	NS	-	-	-
MW - 23	08/19/14	NS	-	-	-
MW - 23	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 23	02/10/15	NS	-	-	-
MW - 23	05/20/15	NS	-	-	-
MW - 23	08/13/15	NS	-	-	-
MW - 23	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 23	02/02/16	NS	-	-	-
MW - 23	05/11/16	NS	-	-	-
MW - 23	08/09/16	NS	-	-	-
MW - 23	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 23	02/21/17	NS	-	-	-
MW - 23	05/16/17	NS	-	-	-
MW - 23	08/22/17	NS	-	-	-
MW - 23	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 23	02/14/18	NS	-	-	-
MW - 23	05/16/18	NS	-	-	-
MW - 23	08/15/18	NS	-	-	-
MW - 23	11/27/18	<0.00100	<0.0500	<0.0250	<0.100
MW - 23	02/20/19	NS	-	-	-
MW - 23	05/29/19	NS	-	-	-
MW - 23	08/27/19	NS	-	-	-
MW - 23	10/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 23	03/17/20	NS	-	-	-
MW - 23	06/09/20	NS	-	-	-
MW - 23	08/25/20	NS	-	-	-
MW - 23	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 23	03/22/21	NS	-	-	-
MW - 23	06/22/21	NS	-	-	-
MW - 23	09/09/21	NS	-	-	-
MW - 23	12/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 23	02/10/22	NS	-	-	-
MW - 23	05/02/22	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 23	08/02/22	NS	-	-	-
MW - 23	10/26/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 23	02/08/23	NS	-	-	-
MW - 23	05/09/23	NS	-	-	-
MW - 23	08/22/23	NS	-	-	-
MW - 23	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 23	02/20/24	NS	-	-	-
MW - 23	06/11/24	NS	-	-	-
MW - 23	09/04/24	NS	-	-	-
MW - 23	12/17/24	NA	-	-	-
MW - 24	08/19/99	**2.290**	<0.001	0.023	0.010
MW - 24	12/08/99	**0.839**	0.007	0.002	0.008
MW - 24	03/24/00	**0.762**	<0.010	<0.010	<0.010
MW - 24	06/14/00	**0.887**	0.013	0.004	0.006
MW - 24	09/22/00	**0.663**	0.012	0.004	0.005
MW - 24	12/28/00	**1.380**	<0.010	<0.010	<0.010
MW - 24	03/14/01	**1.810**	0.045	0.019	0.012
MW - 24	06/06/01	**0.909**	<0.001	<0.001	<0.001
MW - 24	09/28/01	**1.470**	0.024	0.015	0.013
MW - 24	11/17/01	**0.986**	0.004	0.011	0.005
MW - 24	03/26/02	**0.839**	0.002	0.005	0.002
MW - 24	06/26/02	**0.870**	0.003	0.008	0.002
MW - 24	09/25/02	**1.080**	0.017	0.014	0.012
MW - 24	12/10/02	**1.390**	0.021	0.012	0.009
MW - 24	03/11/03	**0.493**	0.046	0.015	0.026
MW - 24	06/10/03	**0.574**	0.002	0.002	0.002
MW - 24	09/03/03	**0.348**	0.004	0.004	0.004
MW - 24	12/08/03	**0.741**	0.006	0.011	0.006
MW - 24	03/01/04	**0.463**	0.017	0.019	0.011
MW - 24	05/19/04	**0.357**	0.00259	0.00216	<0.002
MW - 24	08/26/04	**0.389**	<0.001	<0.001	<0.002
MW - 24	12/09/04	**0.0054**	0.0016	0.0011	<0.001
MW - 24	03/17/05	**0.0178**	0.0031	0.0023	0.002
MW - 24	06/15/05	**0.273**	0.0101	0.0182	<0.01
MW - 24	09/15/05	**0.354**	<0.001	0.0152	0.0018
MW - 24	12/13/05	**0.446**	<0.005	0.0149	<0.005
MW - 24	03/15/06	**0.303**	0.0116	0.0176	<0.01
MW - 24	06/14/06	**0.339**	0.0215	0.0261	0.022
MW - 24	09/13/06	**0.207**	0.0192	0.0209	0.0175
MW - 24	12/06/06	**0.105**	<0.001	0.0023	<0.001
MW - 24	03/01/07	**0.0656**	<0.01	<0.01	<0.01
MW - 24	05/24/07	**0.0449**	<0.001	0.0029	<0.001
MW - 24	08/23/07	<0.01	<0.01	<0.01	<0.01
MW - 24	11/08/07	**0.0216**	0.0278	0.0187	0.0238
MW - 24	03/04/08	0.0022	0.005	0.005	0.0067

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TNM SPS - 11
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 24	06/11/08	**0.0139**	0.0225	0.0176	0.0202
MW - 24	09/10/08	0.0023	0.0048	0.0053	0.0071
MW - 24	12/11/08	0.0037	0.0072	0.0064	0.008
MW - 24	02/26/09	**0.0178**	0.0282	0.0262	0.0448
MW - 24	05/21/09	0.0058	0.0076	0.0073	0.0137
MW - 24	08/18/09	0.0027	0.0041	0.0047	0.0081
MW - 24	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 24	02/22/10	0.0031	0.0051	0.0054	0.009
MW - 24	06/03/10	0.0034	0.0033	0.0057	0.0047
MW - 24	08/26/10	<0.001	<0.001	<0.001	<0.0010
MW - 24	12/01/10	<0.001	<0.001	<0.001	<0.0010
MW - 24	03/09/11	<0.001	<0.001	<0.001	<0.0010
MW - 24	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 24	08/18/11	<0.001	<0.001	<0.001	<0.001
MW - 24	11/15/11	<0.001	0.0018	0.0024	0.0033
MW - 24	02/29/12	<0.001	<0.001	<0.001	<0.001
MW - 24	05/02/12	0.0046	0.0059	0.0076	0.0168
MW - 24	08/10/12	<0.001	<0.001	0.0061	0.0142
MW - 24	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 24	02/22/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 24	05/15/13	0.00220	0.00460	0.00870	0.0157
MW - 24	08/21/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 24	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 24	02/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 24	05/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 24	08/28/14	<0.00100	0.00120	0.00240	0.00410
MW - 24	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 24	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 24	05/20/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 24	08/13/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 24	11/11/15	<0.00100	<0.00100	0.00380	0.0064
MW - 24	02/02/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 24	06/02/16	<0.00100	0.00530	0.00200	0.0111
MW - 24	08/09/16	0.00100	<0.00100	<0.00100	<0.00100
MW - 24	11/16/16	**0.0270**	<0.00100	0.0226	<0.00100
MW - 24	02/22/17	0.00611	<0.00200	0.0114	0.00381
MW - 24	05/17/17	<0.00200	<0.00200	0.0131	0.00894
MW - 24	08/23/17	<0.00200	<0.00200	0.0142	<0.00400
MW - 24	11/29/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 24	02/14/18	<0.00100	<0.00100	0.00100	<0.00200
MW - 24	05/17/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 24	08/16/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 24	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 24	02/21/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 24	05/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 24	08/28/19	<0.00100	<0.00100	<0.00100	<0.00200

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 24	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 24	03/18/20	<0.00100	<0.00100	<0.00100	0.00200
MW - 24	06/09/20	NS	-	-	-
MW - 24	08/26/20	<0.00100	<0.00100	<0.00100	0.00200
MW - 24	12/16/20	NS	-	-	-
MW - 24	03/22/21	NS	-	-	-
MW - 24	06/22/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 24	09/09/21	NS	-	-	-
MW - 24	12/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 24	02/10/22	NS	-	-	-
MW - 24	05/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 24	08/02/22	NS	-	-	-
MW - 24	10/27/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 24	02/08/23	NS	-	-	-
MW - 24	05/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 24	08/22/23	NS	-	-	-
MW - 24	10/31/23	NS	-	-	-
MW - 24	02/20/24	NS	-	-	-
MW - 24	06/11/24	Dry	-	-	-
MW - 24	09/04/24	Dry	-	-	-
MW - 24	12/17/24	Dry	-	-	-
MW - 25	08/19/99	<0.001	<0.001	<0.001	<0.001
MW - 25	12/08/99	<0.001	<0.001	<0.001	<0.001
MW - 25	03/24/00	<0.001	<0.001	<0.001	<0.001
MW - 25	06/14/00	0.0020	<0.001	<0.001	<0.001
MW - 25	09/22/00	<0.001	<0.001	<0.001	<0.001
MW - 25	12/28/00	<0.001	<0.001	<0.001	<0.001
MW - 25	03/14/01	<0.001	<0.001	<0.001	<0.001
MW - 25	06/06/01	0.0070	<0.001	<0.001	<0.001
MW - 25	09/28/01	<0.001	<0.001	<0.001	<0.001
MW - 25	11/17/01	0.0060	<0.001	0.003	<0.001
MW - 25	03/26/02	0.0050	<0.001	<0.001	<0.001
MW - 25	06/26/02	<0.001	<0.001	<0.001	<0.001
MW - 25	09/25/02	<0.001	<0.001	<0.001	<0.001
MW - 25	12/09/02	<0.001	<0.001	<0.001	<0.001
MW - 25	03/11/03	0.0020	<0.001	<0.001	<0.001
MW - 25	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 25	09/03/03	0.0030	<0.001	<0.001	<0.001
MW - 25	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 25	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 25	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 25	03/17/05	NS	-	-	-
MW - 25	06/15/05	NS	-	-	-
MW - 25	09/15/05	NS	-	-	-
MW - 25	12/13/05	<0.005	<0.005	<0.005	<0.005

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 25	03/15/06	NS	-	-	-
MW - 25	06/14/06	NS	-	-	-
MW - 25	09/13/06	NS	-	-	-
MW - 25	12/06/06	<0.001	0.0016	<0.001	0.0017
MW - 25	03/01/07	NS	-	-	-
MW - 25	05/24/07	NS	-	-	-
MW - 25	08/23/07	NS	-	-	-
MW - 25	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 25	03/04/08	NS	-	-	-
MW - 25	06/11/08	NS	-	-	-
MW - 25	09/10/08	NS	-	-	-
MW - 25	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 25	02/26/09	NS	-	-	-
MW - 25	05/21/09	NS	-	-	-
MW - 25	08/18/09	NS	-	-	-
MW - 25	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 25	02/22/10	NS	-	-	-
MW - 25	06/03/10	NS	-	-	-
MW - 25	08/26/10	NS	-	-	-
MW - 25	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 25	03/09/11	NS	-	-	-
MW - 25	05/26/11	NS	-	-	-
MW - 25	08/18/11	NS	-	-	-
MW - 25	11/22/11	<0.001	<0.001	<0.001	<0.001
MW - 25	02/29/12	NS	-	-	-
MW - 25	05/02/12	NS	-	-	-
MW - 25	08/10/12	NS	-	-	-
MW - 25	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 25	02/22/13	NS	-	-	-
MW - 25	05/16/13	NS	-	-	-
MW - 25	08/21/13	NS	-	-	-
MW - 25	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 25	02/19/14	NS	-	-	-
MW - 25	05/20/14	NS	-	-	-
MW - 25	08/19/14	NS	-	-	-
MW - 25	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 25	02/10/15	NS	-	-	-
MW - 25	05/20/15	NS	-	-	-
MW - 25	08/13/15	NS	-	-	-
MW - 25	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 25	02/02/16	NS	-	-	-
MW - 25	06/02/16	NS	-	-	-
MW - 25	08/09/16	NS	-	-	-
MW - 25	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 25	02/21/17	NS	-	-	-
MW - 25	05/16/17	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 25	08/22/17	NS	-	-	-
MW - 25	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 25	02/14/18	NS	-	-	-
MW - 25	05/17/18	NS	-	-	-
MW - 25	08/15/18	NS	-	-	-
MW - 25	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 25	02/20/19	NS	-	-	-
MW - 25	05/29/19	NS	-	-	-
MW - 25	08/27/19	NS	-	-	-
MW - 25	10/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 25	03/17/20	NS	-	-	-
MW - 25	06/09/20	NS	-	-	-
MW - 25	08/25/20	NS	-	-	-
MW - 25	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 25	03/22/21	NS	-	-	-
MW - 25	06/22/21	NS	-	-	-
MW - 25	09/09/21	NS	-	-	-
MW - 25	12/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 25	02/10/22	NS	-	-	-
MW - 25	05/02/22	NS	-	-	-
MW - 25	08/02/22	NS	-	-	-
MW - 25	10/26/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 25	02/08/23	NS	-	-	-
MW - 25	05/09/23	NS	-	-	-
MW - 25	08/22/23	NS	-	-	-
MW - 25	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 25	02/20/24	NS	-	-	-
MW - 25	06/11/24	NS	-	-	-
MW - 25	09/04/24	NS	-	-	-
MW - 25	12/19/24	<0.00100	0.00286	<0.00100	<0.00200
MW - 26	06/03/00	**0.020**	0.003	0.002	0.003
MW - 26	09/22/00	**0.021**	0.041	0.008	0.019
MW - 26	12/28/00	**0.386**	0.13	0.04	0.039
MW - 26	03/14/01	**0.731**	0.267	0.16	0.106
MW - 26	06/06/01	**1.010**	0.263	0.179	0.204
MW - 26	09/28/01	**1.700**	0.469	0.441	0.285
MW - 26	11/17/01	**1.600**	0.534	0.417	0.321
MW - 26	03/26/02	**1.690**	0.547	0.361	0.299
MW - 26	06/26/02	**0.780**	0.259	0.223	0.171
MW - 26	09/25/02	**1.420**	0.551	0.384	0.270
MW - 26	12/10/02	**1.390**	0.691	0.155	0.282
MW - 26	03/11/03	**0.753**	0.104	0.146	0.105
MW - 26	06/10/03	**0.836**	0.051	0.168	0.133
MW - 26	09/03/03	**0.776**	0.048	0.229	0.156
MW - 26	12/08/03	**1.170**	0.045	0.249	0.122

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PLAINS MARKETING, L.P.
TNM SPS - 11
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 26	03/01/04	**0.498**	0.034	0.116	0.080
MW - 26	05/19/04	**0.645**	0.0332	0.121	0.0798
MW - 26	08/26/04	**0.889**	0.0157	0.0971	0.0647
MW - 26	12/09/04	**0.062**	0.0339	0.017	0.0239
MW - 26	03/17/05	**0.415**	0.0479	0.0642	0.0412
MW - 26	06/15/05	**0.870**	0.412	0.276	0.22
MW - 26	09/14/05	**1.070**	0.389	0.384	0.352
MW - 26	12/13/05	**0.706**	0.34	0.23	0.186
MW - 26	03/15/06	**0.730**	0.464	0.27	0.223
MW - 26	06/14/06	**0.064**	0.338	0.184	0.151
MW - 26	09/14/06	**0.014**	<0.01	<0.01	<0.01
MW - 26	12/06/06	**0.512**	0.259	0.114	0.135
MW - 26	03/01/07	**0.270**	0.143	0.0868	0.0667
MW - 26	05/24/07	**0.390**	0.0842	0.0925	0.044
MW - 26	08/23/07	**0.541**	0.0178	0.144	0.0645
MW - 26	11/08/07	**1.360**	0.226	0.301	0.166
MW - 26	03/04/08	**0.805**	0.259	0.225	0.123
MW - 26	06/11/08	**0.0161**	0.0753	0.0496	0.0351
MW - 26	09/10/08	**0.744**	0.3	0.204	0.183
MW - 26	12/11/08	**0.719**	0.154	0.128	0.0803
MW - 26	02/27/09	**0.503**	0.231	0.148	0.178
MW - 26	05/22/09	**0.368**	0.0556	0.0579	0.0701
MW - 26	08/18/09	**0.422**	0.0928	0.0745	<0.0100
MW - 26	12/10/09	**0.388**	0.031	0.0408	0.0062
MW - 26	02/22/10	**0.328**	0.0917	0.0656	0.0603
MW - 26	06/03/10	**0.402**	0.0587	0.0504	0.0296
MW - 26	08/26/10	**0.109**	0.0315	<0.001	0.0195
MW - 26	12/01/10	**0.266**	0.0136	0.0241	0.0163
MW - 26	03/09/11	**0.219**	0.008	0.026	0.025
MW - 26	05/26/11	**0.474**	0.0306	0.112	0.01984
MW - 26	08/19/11	**0.580**	0.0201	0.100	0.0579
MW - 26	11/15/11	**0.676**	0.240	0.172	0.082
MW - 26	02/29/12	**0.516**	0.102	0.129	0.133
MW - 26	05/02/12	**0.373**	0.120	0.129	0.109
MW - 26	08/10/12	**0.897**	0.0224	0.194	0.07
MW - 26	11/27/12	**0.436**	0.1380	0.113	0.0599
MW - 26	02/22/13	**0.288**	0.142	0.136	0.0708
MW - 26	05/16/13	**0.468**	0.285	0.173	0.112
MW - 26	08/21/13	**0.396**	0.08090	0.0885	0.0305
MW - 26	11/11/13	**0.234**	0.0300	0.0808	0.0231
MW - 26	02/20/14	**0.360**	0.0318	0.114	0.0395
MW - 26	05/20/14	**0.210**	0.0147	0.0442	0.0199
MW - 26	08/19/14	**0.262**	0.0499	0.0852	0.0392
MW - 26	11/26/14	**0.276**	0.0153	0.0967	0.0339
MW - 26	02/10/15	**0.150**	0.00170	0.0200	0.0138
MW - 26	05/20/15	**0.142**	0.0264	0.0458	0.0240

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HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 26	08/13/15	**0.194**	0.0194	0.0646	0.0243
MW - 26	11/11/15	**0.151**	0.0742	0.0827	0.0582
MW - 26	02/02/16	**0.147**	0.0235	0.0671	0.0288
MW - 26	05/11/16	**0.147**	0.00960	0.0509	0.024
MW - 26	08/09/16	**0.240**	0.00330	0.0893	0.0340
MW - 26	11/16/16	**0.311**	0.0241	0.125	0.0541
MW - 26	02/22/17	**0.324**	0.0590	0.119	0.07427
MW - 26	05/17/17	**0.294**	0.0519	0.141	0.0754
MW - 26	08/23/17	**0.686**	0.0195	0.179	0.0940
MW - 26	11/29/17	**0.771**	0.0270	0.126	0.06458
MW - 26	02/14/18	**0.291**	0.0400	0.0939	0.0654
MW - 26	05/16/18	**0.148**	0.00994	0.0374	0.02384
MW - 26	08/16/18	**0.161**	0.0379	0.0644	0.0424
MW - 26	11/29/18	**0.172**	<0.0100	0.0152	<0.0200
MW - 26	02/21/19	**0.0642**	0.0116	0.0305	0.01399
MW - 26	05/30/19	**0.0505**	<0.00100	0.0150	0.00844
MW - 26	08/28/19	**0.0131**	<0.00100	0.00487	0.00247
MW - 26	10/31/19	**0.0282**	0.0164	0.0193	0.01599
MW - 26	03/18/20	**0.0291**	0.0178	0.0108	0.00835
MW - 26	06/10/20	0.00417	0.00310	0.00130	<0.00200
MW - 26	08/26/20	0.00310	<0.00100	<0.00100	<0.00200
MW - 26	12/18/20	0.00349	0.00246	<0.00100	<0.00200
MW - 26	03/24/21	**0.0113**	0.00562	0.00167	<0.00200
MW - 26	06/23/21	**0.0206**	0.00910	0.00303	<0.00200
MW - 26	09/10/21	**0.0312**	0.00702	0.00105	<0.00200
MW - 26	12/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 26	02/10/22	0.00771	0.0135	0.00796	0.00799
MW - 26	05/04/22	0.00693	0.0112	0.00702	0.00712
MW - 26	08/02/22	0.00529	0.0115	0.00730	0.00794
MW - 26	10/28/22	0.00880	0.00812	0.00483	0.00552
MW - 26	02/08/23	<0.00100	0.00121	<0.00100	<0.00200
MW - 26	05/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 26	08/24/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 26	10/31/23	0.00132	0.00152	0.00110	<0.00200
MW - 26	02/21/24	0.00281	<0.00100	<0.00100	<0.00200
MW - 26	06/12/24	0.00368	0.00278	0.00191	<0.00200
MW - 26	09/06/24	<0.00500	<0.00500	<0.00500	<0.0150
MW - 26	12/19/24	0.00720	0.00761	0.00327	0.00245
MW - 27	06/03/00	0.0010	0.001	<0.001	<0.001
MW - 27	09/22/00	<0.001	<0.001	<0.001	<0.001
MW - 27	12/28/00	0.0030	0.004	0.002	<0.001
MW - 27	03/14/01	<0.001	0.002	<0.001	<0.001
MW - 27	06/06/01	0.0048	<0.001	<0.001	<0.001
MW - 27	09/28/01	0.0010	0.002	0.001	<0.001
MW - 27	11/17/01	0.0010	0.001	0.001	<0.001

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 27	03/26/02	0.0040	0.003	0.002	<0.001
MW - 27	06/26/02	0.0010	<0.001	0.002	<0.001
MW - 27	09/25/02	<0.001	<0.001	<0.001	<0.001
MW - 27	12/10/02	<0.001	<0.001	<0.001	<0.001
MW - 27	03/11/03	0.0080	<0.001	<0.001	<0.001
MW - 27	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 27	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 27	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 27	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 27	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 27	09/14/05	P&A	-	-	-
MW - 28	06/03/00	**0.193**	0.004	0.005	0.005
MW - 28	09/22/00	**1.580**	0.059	0.374	0.216
MW - 28	12/28/00	**4.080**	0.073	0.469	0.188
MW - 28	03/14/01	**2.730**	0.018	0.212	0.045
MW - 28	06/06/01	**2.060**	0.064	0.121	0.182
MW - 28	09/28/01	**2.250**	0.027	0.094	0.056
MW - 28	11/17/01	**1.490**	0.035	0.104	0.077
MW - 28	03/26/02	**2.130**	0.073	0.226	0.161
MW - 28	06/26/02	**2.220**	0.043	0.292	0.173
MW - 28	09/25/02	**3.310**	0.06	0.506	0.345
MW - 28	12/10/02	**2.120**	0.025	0.125	0.065
MW - 28	03/11/03	**2.000**	0.012	0.487	0.302
MW - 28	06/10/03	**1.710**	0.001	0.417	0.311
MW - 28	09/03/03	**1.830**	0.001	0.469	0.263
MW - 28	12/08/03	**2.280**	0.001	0.535	0.293
MW - 28	03/01/04	**1.490**	0.003	0.484	0.246
MW - 28	05/19/04	**1.750**	0.00248	0.437	0.245
MW - 28	08/26/04	**1.950**	<0.001	0.407	0.2034
MW - 28	12/09/04	**3.430**	0.0381	**1.79**	**1.49**
MW - 28	03/17/05	**2.850**	<0.02	**1.06**	0.53
MW - 28	06/15/05	**3.740**	<0.05	**1.29**	0.465
MW - 28	09/14/05	**3.590**	<0.05	**1.27**	0.554
MW - 28	12/13/05	**3.110**	<0.05	**0.868**	0.367
MW - 28	03/15/06	**2.310**	<0.2	0.572	<0.2
MW - 28	06/14/06	**3.090**	<0.1	0.589	0.16
MW - 28	09/14/06	**1.820**	<0.05	0.165	<0.05
MW - 28	12/06/06	**1.940**	<0.01	0.446	0.157
MW - 28	03/02/07	**0.0408**	<0.001	0.0096	0.0025
MW - 28	05/24/07	**2.100**	<0.005	0.443	0.0951
MW - 28	08/23/07	**1.860**	<0.05	0.496	0.152
MW - 28	11/08/07	**2.710**	<0.05	0.583	0.114
MW - 28	03/04/08	**1.240**	<0.010	0.206	0.0283
MW - 28	06/11/08	**1.260**	<0.01	0.185	0.0192
MW - 28	09/10/08	**1.320**	<0.01	0.193	0.0346

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 28	12/11/08	**1.290**	<0.010	0.183	<0.010
MW - 28	02/27/09	NS	-	-	-
MW - 28	05/22/09	**1.250**	<0.001	0.158	<0.001
MW - 28	08/18/09	**0.953**	<0.0200	0.12	<0.0200
MW - 28	12/10/09	**0.895**	<0.010	0.0639	<0.010
MW - 28	02/22/10	**0.779**	0.0383	**0.8**	0.112
MW - 28	06/03/10	**0.442**	<0.001	0.0241	<0.001
MW - 28	08/26/10	**0.972**	<0.010	0.0246	0.0108
MW - 28	12/01/10	**1.010**	<0.010	0.112	<0.010
MW - 28	03/09/11	**1.180**	<0.001	0.272	<0.010
MW - 28	05/26/11	**1.410**	<0.0100	0.31	<0.010
MW - 28	08/19/11	**1.430**	<0.0100	0.363	<0.010
MW - 28	11/15/11	**0.886**	<0.0100	0.116	<0.010
MW - 28	02/29/12	**0.497**	<0.010	0.112	<0.010
MW - 28	05/02/12	**0.602**	<0.010	0.133	<0.010
MW - 28	08/10/12	**0.0902**	<0.001	0.104	<0.003
MW - 28	11/27/12	**1.00**	<0.002	0.266	0.0245
MW - 28	02/23/13	**0.450**	<0.0200	0.122	<0.0200
MW - 28	05/16/13	**0.241**	<0.00100	0.0703	0.00730
MW - 28	08/21/13	**0.224**	<0.00100	0.0451	0.00230
MW - 28	11/11/13	**0.0962**	<0.00100	0.0186	<0.00300
MW - 28	02/20/14	**0.114**	<0.00100	0.0267	<0.00300
MW - 28	05/20/14	**0.109**	<0.00100	0.0264	<0.00300
MW - 28	08/19/14	**0.243**	<0.00100	0.0772	0.00720
MW - 28	11/26/14	**0.126**	<0.00100	0.0217	0.0114
MW - 28	02/10/15	**0.0603**	<0.00100	0.00990	<0.00100
MW - 28	05/20/15	**0.0454**	<0.00100	0.0160	0.00220
MW - 28	08/13/15	**0.0455**	<0.00100	0.0104	0.00110
MW - 28	11/11/15	**0.0547**	<0.00100	0.0163	0.00290
MW - 28	02/02/16	**0.0426**	<0.00100	0.0270	0.00300
MW - 28	05/11/16	**0.045**	<0.00100	0.0111	0.00180
MW - 28	08/09/16	**0.0313**	<0.00100	0.0108	0.00140
MW - 28	11/16/16	**0.0977**	<0.00100	0.0507	0.0100
MW - 28	02/22/17	**0.169**	0.0171	0.0362	0.03177
MW - 28	05/17/17	**0.058**	<0.00200	0.0173	0.00660
MW - 28	08/23/17	**0.106**	<0.00200	0.0439	0.0113
MW - 28	11/29/17	**0.0613**	<0.00200	0.00968	0.00563
MW - 28	02/14/18	**0.0104**	<0.00100	0.00200	<0.00200
MW - 28	05/17/18	**0.0121**	<0.00200	0.00417	<0.00400
MW - 28	08/16/18	0.00591	<0.0100	<0.00500	<0.0200
MW - 28	11/29/18	**0.0216**	<0.0100	<0.00500	<0.0200
MW - 28	02/21/19	0.00402	<0.00100	<0.00100	<0.00200
MW - 28	05/30/19	0.00446	<0.00100	<0.00100	<0.00200
MW - 28	08/28/19	0.00285	<0.00100	<0.00100	<0.00200
MW - 28	10/31/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	03/18/20	0.00477	<0.00100	0.00160	<0.00200

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 28	06/10/20	0.00148	<0.00100	<0.00100	<0.00200
MW - 28	08/26/20	0.00240	<0.00100	<0.00100	<0.00200
MW - 28	12/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	03/23/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	06/23/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	09/10/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	12/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	02/10/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	05/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	08/02/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	10/28/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	02/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	05/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	08/24/23	Dry	-	-	-
MW - 28	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	02/21/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 28	06/12/24	0.00158	<0.00100	0.00332	0.00250
MW - 28	09/06/24	<0.00500	<0.00500	<0.00500	<0.0150
MW - 28	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	03/26/02	**2.34**	0.002	0.102	0.017
MW - 29	06/26/02	**1.66**	0.001	0.109	0.026
MW - 29	09/25/02	**4.33**	0.001	0.087	0.019
MW - 29	12/10/02	**5.66**	0.003	0.014	0.005
MW - 29	03/11/03	**3.33**	<0.001	0.074	0.016
MW - 29	06/10/03	**3.00**	<0.001	0.031	0.007
MW - 29	09/03/03	**2.88**	<0.001	0.039	0.005
MW - 29	12/08/03	**3.55**	<0.001	0.035	0.002
MW - 29	03/01/04	**2.80**	<0.001	0.038	0.003
MW - 29	05/19/04	**2.55**	<0.001	0.0327	0.00215
MW - 29	08/26/04	**2.36**	<0.001	0.0183	<0.002
MW - 29	12/09/04	**1.47**	<0.001	0.0103	<0.001
MW - 29	03/17/05	**1.52**	<0.010	<0.010	<0.010
MW - 29	06/15/05	**1.14**	<0.020	<0.020	<0.020
MW - 29	09/14/05	**1.68**	<0.050	<0.050	<0.050
MW - 29	12/13/05	**1.52**	<0.020	<0.020	<0.020
MW - 29	03/15/06	**1.58**	<0.050	<0.050	<0.050
MW - 29	06/14/06	**1.69**	<0.020	<0.020	<0.020
MW - 29	09/14/06	**1.67**	<0.020	<0.020	<0.020
MW - 29	12/06/06	**1.30**	<0.01	0.0161	<0.010
MW - 29	03/02/07	**1.22**	<0.020	0.044	<0.020
MW - 29	05/24/07	**1.49**	<0.01	0.103	<0.010
MW - 29	08/23/07	**1.14**	<0.020	0.155	0.0301
MW - 29	11/08/07	**1.24**	<0.020	0.24	0.0541
MW - 29	03/04/08	**1.32**	<0.010	0.447	0.0785
MW - 29	06/11/08	**1.24**	<0.010	0.464	0.0729
MW - 29	09/10/08	**1.30**	<0.010	0.452	0.0575

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 29	12/11/08	**1.17**	0.0106	0.434	0.0584
MW - 29	02/27/09	NS	-	-	-
MW - 29	05/22/09	**1.16**	<0.001	0.313	0.132
MW - 29	08/18/09	**1.18**	<0.010	0.316	0.0768
MW - 29	12/10/09	**1.00**	<0.010	0.236	<0.010
MW - 29	02/22/10	**0.854**	<0.010	0.152	<0.010
MW - 29	06/03/10	**0.812**	<0.010	0.134	<0.010
MW - 29	08/26/10	**0.743**	<0.010	0.102	<0.010
MW - 29	12/01/10	**0.556**	<0.010	0.112	<0.010
MW - 29	03/09/11	**0.790**	<0.010	0.14	<0.010
MW - 29	05/26/11	**0.791**	<0.010	0.0968	<0.010
MW - 29	08/19/11	**0.767**	<0.010	0.0578	<0.010
MW - 29	11/15/11	**0.833**	<0.010	0.0435	<0.010
MW - 29	02/29/12	**0.509**	<0.010	<0.010	<0.010
MW - 29	05/02/12	**1.020**	<0.010	<0.010	<0.010
MW - 29	08/10/12	**0.0359**	<0.02	<0.02	<0.06
MW - 29	11/27/12	**0.532**	<0.005	<0.005	<0.005
MW - 29	02/23/13	**0.486**	<0.0100	<0.0100	<0.0100
MW - 29	05/16/13	**0.524**	<0.00500	0.0182	0.00640
MW - 29	08/21/13	**0.351**	<0.0500	<0.0500	<0.0500
MW - 29	11/11/13	**0.321**	<0.00100	0.00720	<0.00300
MW - 29	02/20/14	**0.356**	<0.0500	<0.0500	<0.150
MW - 29	05/20/14	**0.395**	<0.00100	0.00240	<0.00300
MW - 29	08/19/14	**0.272**	<0.00100	0.00260	0.00210
MW - 29	11/26/14	**0.534**	<0.0500	<0.0500	<0.0500
MW - 29	02/10/15	**0.081**	<0.0500	<0.0500	<0.0500
MW - 29	05/20/15	**0.0243**	<0.00100	<0.00100	<0.00100
MW - 29	08/13/15	**0.0131**	<0.00100	0.00120	<0.00100
MW - 29	11/11/15	**0.0162**	<0.00100	0.00200	<0.00100
MW - 29	02/02/16	**0.0148**	<0.00100	0.00170	<0.00100
MW - 29	05/11/16	0.00200	<0.00100	<0.00100	<0.00100
MW - 29	08/09/16	0.00240	<0.00100	0.00100	<0.00100
MW - 29	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 29	02/21/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 29	05/16/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 29	08/22/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 29	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 29	02/13/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	05/16/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 29	08/15/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 29	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 29	02/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	05/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	08/27/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 29	06/09/20	NS	-	-	-
MW - 29	08/26/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	12/16/20	NS	-	-	-
MW - 29	03/22/21	NS	-	-	-
MW - 29	06/23/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	09/09/21	NS	-	-	-
MW - 29	12/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	02/10/22	NS	-	-	-
MW - 29	05/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	08/02/22	NS	-	-	-
MW - 29	10/28/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	02/08/23	NS	-	-	-
MW - 29	05/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	08/22/23	NS	-	-	-
MW - 29	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 29	02/20/24	NS	-	-	-
MW - 29	06/11/24	NS	-	-	-
MW - 29	09/04/24	Dry	-	-	-
MW - 29	12/17/24	Dry	-	-	-
MW - 30	03/26/02	<0.001	<0.001	<0.001	<0.001
MW - 30	06/26/02	0.0020	0.003	0.002	0.002
MW - 30	09/25/02	<0.001	<0.001	<0.001	<0.001
MW - 30	12/10/02	<0.001	<0.001	<0.001	<0.001
MW - 30	03/11/03	0.0020	<0.001	<0.001	<0.001
MW - 30	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 30	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 30	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 30	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 30	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 30	03/17/05	NS	-	-	-
MW - 30	06/15/05	NS	-	-	-
MW - 30	09/14/05	NS	-	-	-
MW - 30	12/13/05	<0.005	<0.005	<0.005	<0.005
MW - 30	03/15/06	NS	-	-	-
MW - 30	06/14/06	NS	-	-	-
MW - 30	09/14/06	NS	-	-	-
MW - 30	12/06/06	<0.001	<0.001	<0.001	<0.001
MW - 30	03/02/07	NS	-	-	-
MW - 30	05/24/07	NS	-	-	-
MW - 30	08/23/07	NS	-	-	-
MW - 30	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 30	03/04/08	NS	-	-	-
MW - 30	06/11/08	NS	-	-	-
MW - 30	09/10/08	NS	-	-	-
MW - 30	12/11/08	<0.001	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 30	02/26/09	NS	-	-	-
MW - 30	05/22/09	NS	-	-	-
MW - 30	08/18/09	NS	-	-	-
MW - 30	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 30	02/22/10	NS	-	-	-
MW - 30	06/03/10	NS	-	-	-
MW - 30	08/26/10	NS	-	-	-
MW - 30	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 30	03/09/11	NS	-	-	-
MW - 30	05/26/11	NS	-	-	-
MW - 30	08/19/11	NS	-	-	-
MW - 30	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 30	02/29/12	NS	-	-	-
MW - 30	05/02/12	NS	-	-	-
MW - 30	08/10/12	NS	-	-	-
MW - 30	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 30	02/23/13	NS	-	-	-
MW - 30	05/16/13	NS	-	-	-
MW - 30	08/21/13	NS	-	-	-
MW - 30	11/11/13	<0.00500	<0.00500	<0.00500	<0.0150
MW - 30	02/19/14	NS	-	-	-
MW - 30	05/20/14	NS	-	-	-
MW - 30	08/19/14	NS	-	-	-
MW - 30	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 30	02/10/15	NS	-	-	-
MW - 30	05/20/15	NS	-	-	-
MW - 30	08/13/15	NS	-	-	-
MW - 30	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 30	02/02/16	NS	-	-	-
MW - 30	05/11/16	NS	-	-	-
MW - 30	08/09/16	NS	-	-	-
MW - 30	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 30	02/21/17	NS	-	-	-
MW - 30	05/16/17	NS	-	-	-
MW - 30	08/22/17	NS	-	-	-
MW - 30	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 30	02/13/18	NS	-	-	-
MW - 30	05/16/18	NS	-	-	-
MW - 30	08/15/18	NS	-	-	-
MW - 30	11/27/18	<0.00100	<0.0100	<0.00500	
MW - 30	02/20/19	NS	-	-	-
MW - 30	05/29/19	NS	-	-	-
MW - 30	08/27/19	NS	-	-	-
MW - 30	10/29/19	Dry	-	-	-
MW - 30	03/17/20	NS	-	-	-
MW - 30	06/09/20	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 30	08/25/20	NS	-	-	-
MW - 30	12/17/20	Dry	-	-	-
MW - 30	03/24/21	Dry	-	-	-
MW - 30	06/22/21	Dry	-	-	-
MW - 30	09/09/21	Dry	-	-	-
MW - 30	12/15/21	Dry	-	-	-
MW - 30	02/10/22	Dry	-	-	-
MW - 30	05/03/22	Dry	-	-	-
MW - 30	08/02/22	Dry	-	-	-
MW - 30	10/27/22	Dry	-	-	-
MW - 30	02/08/23	Dry	-	-	-
MW - 30	05/09/23	Dry	-	-	-
MW - 30	08/24/23	Dry	-	-	-
MW - 30	10/31/23	Dry	-	-	-
MW - 30	02/20/24	Dry	-	-	-
MW - 30	06/11/24	Dry	-	-	-
MW - 30	09/04/24	Dry	-	-	-
MW - 30	12/17/24	Dry	-	-	-
MW - 31	03/26/02	0.0020	0.001	<0.001	<0.001
MW - 31	06/26/02	<0.001	<0.001	<0.001	<0.001
MW - 31	09/25/02	<0.001	<0.001	<0.001	<0.001
MW - 31	12/10/02	<0.001	<0.001	<0.001	<0.001
MW - 31	03/11/03	0.0040	<0.001	0.001	<0.001
MW - 31	06/10/03	<0.001	<0.001	<0.001	<0.001
MW - 31	09/03/03	<0.001	<0.001	<0.001	<0.001
MW - 31	12/08/03	<0.001	<0.001	<0.001	<0.002
MW - 31	03/01/04	<0.001	<0.001	<0.001	<0.002
MW - 31	12/09/04	<0.001	<0.001	<0.001	<0.001
MW - 31	03/17/05	NS	-	-	-
MW - 31	06/15/05	NS	-	-	-
MW - 31	09/14/05	NS	-	-	-
MW - 31	12/13/05	<0.005	<0.005	<0.005	<0.005
MW - 31	03/15/06	NS	-	-	-
MW - 31	06/14/06	NS	-	-	-
MW - 31	09/14/06	NS	-	-	-
MW - 31	12/06/06	<0.001	<0.001	<0.001	<0.001
MW - 31	03/02/07	NS	-	-	-
MW - 31	05/24/07	NS	-	-	-
MW - 31	08/23/07	NS	-	-	-
MW - 31	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 31	03/04/08	NS	-	-	-
MW - 31	06/11/08	NS	-	-	-
MW - 31	09/10/08	NS	-	-	-
MW - 31	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 31	02/26/09	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 31	05/22/09	NS	-	-	-
MW - 31	08/18/09	NS	-	-	-
MW - 31	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 31	02/22/10	NS	-	-	-
MW - 31	06/03/10	NS	-	-	-
MW - 31	08/26/10	NS	-	-	-
MW - 31	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 31	03/09/11	NS	-	-	-
MW - 31	05/26/11	NS	-	-	-
MW - 31	08/19/11	NS	-	-	-
MW - 31	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 31	02/29/12	NS	-	-	-
MW - 31	05/02/12	NS	-	-	-
MW - 31	08/10/12	NS	-	-	-
MW - 31	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 31	02/23/13	NS	-	-	-
MW - 31	05/16/13	NS	-	-	-
MW - 31	08/21/13	NS	-	-	-
MW - 31	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 31	02/19/14	NS	-	-	-
MW - 31	05/20/14	NS	-	-	-
MW - 31	08/19/14	NS	-	-	-
MW - 31	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 31	02/10/15	NS	-	-	-
MW - 31	05/20/15	NS	-	-	-
MW - 31	08/13/15	NS	-	-	-
MW - 31	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 31	02/02/16	NS	-	-	-
MW - 31	05/11/16	NS	-	-	-
MW - 31	08/09/16	NS	-	-	-
MW - 31	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 31	02/21/17	NS	-	-	-
MW - 31	05/16/17	NS	-	-	-
MW - 31	08/22/17	NS	-	-	-
MW - 31	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 31	02/13/18	NS	-	-	-
MW - 31	05/16/18	NS	-	-	-
MW - 31	08/15/18	NS	-	-	-
MW - 31	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 31	02/20/19	NS	-	-	-
MW - 31	05/29/19	NS	-	-	-
MW - 31	08/27/19	NS	-	-	-
MW - 31	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 31	03/17/20	NS	-	-	-
MW - 31	06/09/20	NS	-	-	-
MW - 31	08/25/20	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 31	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 31	03/22/21	NS	-	-	-
MW - 31	06/22/21	NS	-	-	-
MW - 31	09/09/21	NS	-	-	-
MW - 31	12/15/21	<0.00100	<0.00100	<0.00100	
MW - 31	02/10/22	NS	-	-	-
MW - 31	05/02/22	NS	-	-	-
MW - 31	08/02/22	NS	-	-	-
MW - 31	10/27/22	<0.00100	<0.00100	<0.00100	
MW - 31	02/08/23	NS	-	-	-
MW - 31	05/09/23	NS	-	-	-
MW - 31	08/22/23	NS	-	-	-
MW - 31	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 31	02/20/24	NS	-	-	-
MW - 31	06/11/24	NS	-	-	-
MW - 31	09/04/24	NS	-	-	-
MW - 31	12/19/24	<0.00100	0.00153	<0.00100	<0.00200
MW - 32	11/10/04	**2.33**	<0.050	<0.050	<0.050
MW - 32	03/17/05	**5.99**	0.43	**0.781**	0.476
MW - 32	06/15/05	**6.23**	0.112	0.637	0.196
MW - 32	09/14/05	**7.02**	0.26	**1.17**	0.397
MW - 32	12/13/05	**6.03**	0.392	**0.955**	0.29
MW - 32	03/15/06	**5.14**	<0.200	0.586	<0.200
MW - 32	06/14/06	**4.56**	0.2	0.225	<0.200
MW - 32	09/14/06	**3.05**	0.0592	0.0778	<0.05
MW - 32	12/06/06	**3.14**	0.0409	0.0521	0.0428
MW - 32	03/02/07	**0.028**	0.0014	0.0018	0.0012
MW - 32	05/24/07	**4.09**	0.0912	0.127	0.0749
MW - 32	08/23/07	**3.56**	<0.100	<0.100	<0.100
MW - 32	11/08/07	**1.17**	<0.020	<0.020	<0.020
MW - 32	03/04/08	**3.59**	0.103	0.13	0.106
MW - 32	06/11/08	**2.75**	0.204	0.21	0.167
MW - 32	09/10/08	**2.82**	0.0618	0.154	0.114
MW - 32	12/11/08	**2.29**	<0.020	0.0907	0.0534
MW - 32	02/26/09	NS	-	-	-
MW - 32	05/22/09	**2.43**	0.115	0.166	0.257
MW - 32	08/18/09	**1.85**	<0.010	0.0577	<0.010
MW - 32	12/10/09	**1.66**	0.0126	0.0478	<0.010
MW - 32	02/22/10	**1.58**	<0.010	0.0562	**0.681**
MW - 32	06/03/10	**1.17**	0.025	0.0322	0.0391
MW - 32	08/26/10	**0.96**	<0.0100	<0.0100	<0.0100
MW - 32	12/01/10	**1.12**	<0.0100	0.0431	<0.0100
MW - 32	03/09/11	**1.65**	<0.0100	0.136	<0.0100
MW - 32	05/26/11	**1.67**	<0.0100	0.0888	<0.0100
MW - 32	08/19/11	**1.71**	<0.0100	0.0657	<0.0100

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 32	11/15/11	**1.84**	0.0424	0.0816	0.0368
MW - 32	02/29/12	**0.998**	<0.010	<0.010	<0.010
MW - 32	05/02/12	**1.15**	0.0686	0.114	0.159
MW - 32	08/10/12	**1.78**	<0.02	<0.02	<0.06
MW - 32	11/27/12	**0.96**	0.0281	0.0557	0.0334
MW - 32	02/23/13	**0.954**	<0.0200	<0.0200	<0.0200
MW - 32	05/16/13	**0.954**	0.0398	0.0945	0.0627
MW - 32	08/21/13	**0.998**	<0.0100	0.0259	<0.0100
MW - 32	11/11/13	**1.01**	<0.0500	0.0837	<0.150
MW - 32	02/20/14	**0.849**	<0.0500	<0.0500	<0.150
MW - 32	05/20/14	**0.857**	<0.0500	0.0535	<0.150
MW - 32	08/19/14	**1.01**	<0.0500	0.0761	<0.0500
MW - 32	11/26/14	**0.914**	<0.0500	<0.0500	<0.0500
MW - 32	02/10/15	**0.515**	<0.0500	<0.0500	<0.0500
MW - 32	05/20/15	**0.587**	<0.0500	0.0520	0.0783
MW - 32	08/13/15	**0.511**	<0.0500	<0.0500	<0.0500
MW - 32	11/11/15	**0.386**	<0.0500	<0.0500	<0.0500
MW - 32	02/02/16	**0.535**	<0.0500	<0.0500	<0.0500
MW - 32	05/11/16	**0.170**	0.00190	0.00650	0.0063
MW - 32	08/09/16	**0.302**	0.00140	0.0157	0.0063
MW - 32	11/16/16	**0.174**	0.00910	0.0273	0.0199
MW - 32	02/22/17	**0.0447**	<0.00200	0.0162	0.00558
MW - 32	05/17/17	**0.185**	0.0122	0.0308	0.01529
MW - 32	08/23/17	**0.297**	0.00728	0.0340	0.01617
MW - 32	11/29/17	**0.122**	<0.00200	0.00869	0.0036
MW - 32	02/14/18	**0.0332**	0.00720	0.0163	0.0368
MW - 32	05/17/18	**0.0285**	0.00484	0.00936	0.01604
MW - 32	08/16/18	**0.0296**	0.0119	0.0277	0.0323
MW - 32	11/29/18	**0.0235**	<0.0100	0.0107	<0.0200
MW - 32	02/21/19	0.00726	0.00315	0.00963	0.0108
MW - 32	05/30/19	0.00376	0.00145	0.00296	0.00603
MW - 32	08/28/19	0.00211	0.00108	0.00261	0.00222
MW - 32	10/31/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 32	03/18/20	**0.0180**	0.00726	0.0129	0.01879
MW - 32	06/10/20	**0.0101**	0.00612	0.0129	0.02218
MW - 32	08/26/20	**0.0223**	0.0112	0.0264	0.03967
MW - 32	12/18/20	0.00984	0.00264	0.00604	0.0069
MW - 32	03/24/21	0.00934	0.00450	0.00915	0.01757
MW - 32	06/23/21	0.00884	0.00346	0.00893	0.01194
MW - 32	09/10/21	0.00260	0.00240	0.00310	0.00566
MW - 32	12/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 32	02/10/22	0.00320	0.00141	0.00463	0.00612
MW - 32	03/09/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 32	05/03/22	0.00182	0.00250	0.0148	0.0226
MW - 32	08/03/22	0.00247	0.00347	0.0175	0.02823
MW - 32	10/27/22	0.00261	0.00362	0.0202	0.0301

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TNM SPS - 11
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 32	02/09/23	0.00519	0.00549	0.0330	0.0527
MW - 32	05/09/23	0.00724	0.00694	0.0335	0.0521
MW - 32	08/23/23	0.00181	0.00199	0.0130	0.02252
MW - 32	11/01/23	0.00356	0.00356	0.0183	0.0275
MW - 32	02/20/24	0.00284	0.00239	0.0102	0.00531
MW - 32	06/13/24	0.00846	0.00650	0.0360	0.0585
MW - 32	09/05/24	**0.0114**	0.0116	0.0615	0.0970
MW - 32	12/18/24	0.00630	0.00350	0.0194	0.03527
MW - 33	11/10/04	<0.005	<0.005	<0.005	<0.005
MW - 33	03/17/05	<0.001	<0.001	<0.001	<0.001
MW - 33	06/15/05	<0.001	<0.001	<0.001	<0.001
MW - 33	09/14/05	<0.005	<0.005	<0.005	<0.005
MW - 33	12/14/05	<0.005	<0.005	<0.005	<0.005
MW - 33	03/15/06	<0.001	<0.001	<0.001	<0.001
MW - 33	06/14/06	<0.001	<0.001	<0.001	<0.001
MW - 33	09/13/06	<0.001	<0.001	<0.001	<0.001
MW - 33	12/05/06	<0.001	<0.001	<0.001	<0.001
MW - 33	03/01/07	<0.001	<0.001	<0.001	<0.001
MW - 33	05/24/07	<0.001	<0.001	<0.001	<0.001
MW - 33	08/23/07	<0.001	<0.001	<0.001	<0.001
MW - 33	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 33	03/04/08	<0.001	<0.001	<0.001	<0.001
MW - 33	06/11/08	<0.001	<0.001	<0.001	<0.001
MW - 33	09/10/08	<0.001	<0.001	<0.001	<0.001
MW - 33	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 33	02/26/09	<0.001	<0.001	<0.001	<0.001
MW - 33	05/21/09	<0.001	<0.001	<0.001	<0.001
MW - 33	08/18/09	<0.001	<0.001	<0.001	<0.001
MW - 33	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 33	02/22/10	<0.001	<0.001	<0.001	<0.001
MW - 33	06/03/10	<0.001	<0.001	<0.001	<0.001
MW - 33	08/26/10	<0.001	<0.001	<0.001	<0.001
MW - 33	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 33	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 33	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 33	08/18/11	<0.001	<0.001	<0.001	<0.001
MW - 33	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 33	02/29/12	<0.001	<0.001	<0.001	<0.001
MW - 33	05/02/12	<0.001	<0.001	<0.001	<0.001
MW - 33	08/10/12	<0.001	<0.001	<0.001	<0.003
MW - 33	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 33	02/23/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 33	05/16/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 33	08/21/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 33	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300

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PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
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NMOCD INCIDENT NO. nAPP2109538554

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 - 33	02/19/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 33	05/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 33	08/19/14	<0.00100	<0.00100	<0.000100	<0.00100
MW - 33	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 33	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 33	05/20/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 33	08/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 33	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 33	02/02/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 33	05/10/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 33	08/09/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 33	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 33	02/22/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 33	05/16/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 33	08/22/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 33	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 33	02/13/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 33	05/16/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 33	08/15/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 33	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 33	02/21/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 33	05/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 33	08/27/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 33	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 33	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 33	06/09/20	NS	-	-	-
MW - 33	08/25/20	NS	-	-	-
MW - 33	12/16/20	NS	-	-	-
MW - 33	03/22/21	NS	-	-	-
MW - 33	06/22/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 33	09/09/21	NS	-	-	-
MW - 33	12/14/21	NS	-	-	-
MW - 33	02/10/22	NS	-	-	-
MW - 33	05/02/22	NS	-	-	-
MW - 33	08/02/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 33	10/26/22	NS	-	-	-
MW - 33	02/08/23	NS	-	-	-
MW - 33	05/09/23	NS	-	-	-
MW - 33	08/22/23	NS	-	-	-
MW - 33	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 33	02/20/24	NS	-	-	-
MW - 33	06/11/24	NS	-	-	-
MW - 33	09/04/24	NS	-	-	-
MW - 33	12/19/24	<0.00100	0.00171	<0.00100	<0.00200
MW - 34	03/15/06	**0.0847**	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 34	06/14/06	**0.420**	<0.001	<0.001	<0.001
MW - 34	09/14/06	**0.733**	<0.001	<0.001	<0.001
MW - 34	12/06/06	**0.379**	<0.005	<0.005	<0.005
MW - 34	03/01/07	**0.0444**	<0.001	<0.001	<0.001
MW - 34	05/24/07	**0.720**	<0.005	<0.005	<0.005
MW - 34	08/23/07	**0.441**	<0.01	<0.01	<0.01
MW - 34	11/08/07	**1.090**	<0.01	<0.01	<0.01
MW - 34	03/04/08	**0.954**	<0.005	<0.005	<0.005
MW - 34	06/11/08	**0.679**	<0.005	<0.005	<0.005
MW - 34	09/10/08	**0.436**	<0.005	<0.005	<0.005
MW - 34	12/11/08	**0.243**	<0.005	<0.005	<0.005
MW - 34	02/27/09	**0.420**	<0.005	<0.005	<0.005
MW - 34	05/22/09	**0.0296**	<0.005	<0.005	<0.005
MW - 34	08/18/09	**0.0156**	<0.005	<0.005	<0.005
MW - 34	12/10/09	<0.001	<0.001	<0.001	<0.001
MW - 34	02/22/10	<0.001	<0.001	<0.001	<0.001
MW - 34	06/03/10	<0.001	<0.001	<0.001	<0.001
MW - 34	08/26/10	<0.001	<0.001	<0.001	<0.001
MW - 34	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 34	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 34	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 34	08/18/11	<0.001	<0.001	<0.001	<0.001
MW - 34	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 34	02/29/12	<0.001	<0.001	<0.001	<0.001
MW - 34	05/02/12	<0.001	<0.001	<0.001	<0.001
MW - 34	08/10/12	<0.001	<0.001	<0.001	<0.003
MW - 34	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 34	02/23/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	05/16/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	08/21/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 34	02/19/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 34	05/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 34	08/19/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	05/20/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	08/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	02/02/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	05/10/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	08/08/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 34	02/22/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 34	05/17/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 34	08/22/17	<0.00200	<0.00200	<0.00200	<0.00400

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 34	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 34	02/13/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 34	05/16/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 34	08/15/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 34	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 34	02/21/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 34	05/29/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 34	08/27/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 34	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 34	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 34	06/09/20	NS	-	-	-
MW - 34	08/25/20	NS	-	-	-
MW - 34	12/16/20	NS	-	-	-
MW - 34	03/22/21	NS	-	-	-
MW - 34	06/22/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 34	09/09/21	NS	-	-	-
MW - 34	12/14/21	NS	-	-	-
MW - 34	02/10/22	NS	-	-	-
MW - 34	05/02/22	NS	-	-	-
MW - 34	08/02/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 34	10/26/22	NS	-	-	-
MW - 34	02/08/23	NS	-	-	-
MW - 34	05/09/23	NS	-	-	-
MW - 34	08/22/23	NS	-	-	-
MW - 34	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 34	02/20/24	NS	-	-	-
MW - 34	06/11/24	NS	-	-	-
MW - 34	09/04/24	NS	-	-	-
MW - 34	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	03/15/06	**0.394**	0.0667	0.154	0.186
MW - 35	06/14/06	**0.362**	0.0137	0.0583	0.0709
MW - 35	09/14/06	**0.685**	<0.01	0.068	0.0626
MW - 35	12/06/06	**0.168**	0.0054	0.04	0.0421
MW - 35	03/01/07	**0.0738**	0.001	0.006	0.006
MW - 35	05/24/07	**0.246**	<0.001	0.0105	0.0147
MW - 35	08/23/07	**0.0687**	0.0025	0.0144	0.0187
MW - 35	11/08/07	**0.109**	0.0181	0.072	0.102
MW - 35	03/04/08	**0.141**	0.0219	0.112	0.118
MW - 35	06/11/08	**0.285**	0.0226	0.13	0.129
MW - 35	09/10/08	**0.0496**	0.0057	0.0269	0.0418
MW - 35	12/11/08	**0.0931**	0.0116	0.0504	0.0942
MW - 35	02/27/09	**0.050**	0.0126	0.0305	0.0711
MW - 35	05/22/09	**0.0560**	0.0066	0.0208	0.0208
MW - 35	08/18/09	**0.0236**	<0.001	<0.001	<0.001
MW - 35	12/10/09	0.0098	<0.001	<0.001	0.002

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 35	02/22/10	**0.0104**	<0.001	0.0044	0.0194
MW - 35	06/03/10	0.0079	<0.001	<0.001	0.0067
MW - 35	08/26/10	0.0011	<0.001	<0.001	0.0014
MW - 35	12/01/10	0.0044	<0.001	<0.001	0.01
MW - 35	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 35	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 35	08/19/11	0.0041	<0.001	<0.001	0.0092
MW - 35	11/15/11	**0.169**	<0.001	0.062	0.0185
MW - 35	02/29/12	**0.146**	<0.001	0.0572	0.0459
MW - 35	05/02/12	**0.0183**	<0.001	0.0134	<0.001
MW - 35	08/10/12	0.0072	<0.001	<0.001	0.0135
MW - 35	11/27/12	0.0079	<0.001	0.0045	0.0083
MW - 35	02/23/13	0.00920	<0.001	0.00920	0.0282
MW - 35	05/16/13	0.00870	<0.00100	0.00670	0.0259
MW - 35	08/21/13	0.00350	<0.00100	0.00150	0.00510
MW - 35	11/11/13	<0.00100	<0.00100	0.00230	<0.00300
MW - 35	02/20/14	<0.00100	<0.00100	0.00780	<0.00300
MW - 35	05/20/14	0.00120	<0.00100	0.00480	<0.00300
MW - 35	08/19/14	0.00430	<0.00100	0.00250	0.00460
MW - 35	11/26/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 35	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 35	05/20/15	0.00110	<0.00100	0.00400	0.00170
MW - 35	08/13/15	0.00190	<0.00100	0.00200	0.00670
MW - 35	11/11/15	0.00190	<0.00100	<0.00100	0.00450
MW - 35	02/02/16	0.00140	<0.00100	0.00560	0.00570
MW - 35	05/11/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 35	08/09/16	<0.00100	<0.00100	0.00110	0.00390
MW - 35	11/16/16	0.00100	<0.00100	0.00180	0.00510
MW - 35	02/22/17	<0.00200	<0.00200	<0.00200	0.00509
MW - 35	05/17/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 35	08/22/17	<0.00200	<0.00200	<0.00200	0.00439
MW - 35	11/29/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 35	02/14/18	<0.00100	<0.00100	<0.00100	0.00410
MW - 35	05/17/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 35	08/16/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 35	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 35	02/21/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	05/30/19	<0.00100	<0.00100	<0.00100	0.00211
MW - 35	08/28/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	06/09/20	NS	-	-	-
MW - 35	08/26/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	12/16/20	NS	-	-	-
MW - 35	03/22/21	NS	-	-	-
MW - 35	06/23/21	<0.00100	<0.00100	<0.00100	<0.00200

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 35	09/09/21	NS	-	-	-
MW - 35	12/14/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	03/09/22	<0.00100	0.00103	<0.00100	<0.00200
MW - 35	05/03/22	<0.00100	<0.00100	0.00237	<0.00200
MW - 35	08/03/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	10/27/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	02/09/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	05/09/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	08/23/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	11/01/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	02/20/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	06/13/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 35	09/05/24	0.00290	<0.00100	<0.00100	0.00350
MW - 35	12/18/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 36	09/28/06	**0.593**	<0.05	<0.05	0.102
MW - 36	12/06/06	**1.120**	<0.01	<0.01	<0.01
MW - 36	03/01/07	0.0074	<0.001	<0.001	<0.001
MW - 36	05/24/07	**2.260**	<0.02	<0.02	<0.02
MW - 36	08/23/07	**1.850**	<0.02	<0.02	<0.02
MW - 36	11/08/07	**3.830**	0.217	0.213	<0.1
MW - 36	03/04/08	**1.300**	<0.001	<0.001	<0.001
MW - 36	06/11/08	**0.900**	<0.010	<0.010	<0.010
MW - 36	09/10/08	**0.414**	<0.0050	<0.0050	<0.0050
MW - 36	12/11/08	**0.228**	<0.010	<0.010	<0.010
MW - 36	02/27/09	**0.267**	<0.010	<0.010	<0.010
MW - 36	05/22/09	**0.106**	<0.010	<0.010	<0.010
MW - 36	08/18/09	**0.0663**	<0.010	<0.010	<0.010
MW - 36	12/10/09	**0.0305**	<0.001	<0.001	<0.001
MW - 36	02/22/10	**0.0769**	<0.001	<0.001	<0.001
MW - 36	06/03/10	**0.0545**	<0.001	<0.001	<0.001
MW - 36	08/26/10	**0.0283**	<0.001	<0.001	<0.001
MW - 36	12/01/10	0.0064	<0.001	<0.001	<0.001
MW - 36	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 36	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 36	08/19/11	<0.001	<0.001	<0.001	<0.001
MW - 36	11/15/11	0.0044	<0.001	<0.001	<0.001
MW - 36	02/29/12	0.0077	<0.001	<0.001	<0.001
MW - 36	05/02/12	0.0099	<0.001	<0.001	<0.001
MW - 36	08/10/12	<0.001	<0.001	<0.001	<0.003
MW - 36	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 36	02/23/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	05/16/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	08/21/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 36	02/19/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 36	05/20/14	<0.00100	<0.00100	<0.00100	<0.00300

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 36	08/19/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	05/20/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	08/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	02/02/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	05/11/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	08/08/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 36	02/22/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 36	05/17/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 36	08/23/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 36	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 36	02/13/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 36	05/17/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 36	08/15/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 36	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 36	02/21/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 36	05/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 36	08/27/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 36	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 36	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 36	06/09/20	NS	-	-	-
MW - 36	08/25/20	NS	-	-	-
MW - 36	12/16/20	NS	-	-	-
MW - 36	03/22/21	NS	-	-	-
MW - 36	06/22/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 36	09/09/21	NS	-	-	-
MW - 36	12/14/21	NS	-	-	-
MW - 36	02/10/22	NS	-	-	-
MW - 36	05/02/22	NS	-	-	-
MW - 36	08/02/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 36	10/26/22	NS	-	-	-
MW - 36	02/08/23	NS	-	-	-
MW - 36	05/09/23	NS	-	-	-
MW - 36	08/22/23	NS	-	-	-
MW - 36	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 36	02/20/24	NS	-	-	-
MW - 36	06/11/24	NS	-	-	-
MW - 36	09/04/24	NS	-	-	-
MW - 36	12/19/24	0.00516	0.00150	0.00355	<0.00200
MW - 37	09/28/06	<0.02	<0.02	<0.02	<0.02
MW - 37	12/06/06	<0.001	<0.001	<0.001	0.001
MW - 37	03/01/07	<0.001	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 37	05/24/07	<0.001	<0.001	<0.001	<0.001
MW - 37	08/23/07	<0.001	<0.001	<0.001	<0.001
MW - 37	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 37	03/04/08	<0.001	<0.001	<0.001	<0.001
MW - 37	06/11/08	<0.001	<0.001	<0.001	<0.001
MW - 37	09/10/08	<0.001	<0.001	<0.001	<0.001
MW - 37	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 37	02/26/09	<0.001	<0.001	<0.001	<0.001
MW - 37	05/21/09	<0.001	<0.001	<0.001	<0.001
MW - 37	08/18/09	<0.001	<0.001	<0.001	<0.001
MW - 37	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 37	02/22/10	<0.001	<0.001	<0.001	<0.001
MW - 37	06/03/10	<0.001	<0.001	<0.001	<0.001
MW - 37	08/26/10	<0.001	<0.001	<0.001	<0.001
MW - 37	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 37	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 37	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 37	08/18/11	<0.001	<0.001	<0.001	<0.001
MW - 37	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 37	02/29/12	<0.001	<0.001	<0.001	<0.001
MW - 37	05/02/12	<0.001	<0.001	<0.001	<0.001
MW - 37	08/10/12	<0.001	<0.001	<0.001	<0.003
MW - 37	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 37	02/23/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	05/16/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	08/21/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 37	02/19/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 37	05/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 37	08/19/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	05/20/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	08/13/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	02/02/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	05/11/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	08/09/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 37	02/22/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 37	05/17/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 37	08/23/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 37	11/29/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 37	02/13/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 37	05/17/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 37	08/16/18	<0.00100	<0.0100	<0.00500	<0.0200

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 37	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 37	02/21/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 37	05/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 37	08/27/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 37	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 37	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 37	06/09/20	NS	-	-	-
MW - 37	08/25/20	NS	-	-	-
MW - 37	12/16/20	NS	-	-	-
MW - 37	03/22/21	NS	-	-	-
MW - 37	06/22/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 37	09/09/21	NS	-	-	-
MW - 37	12/14/21	NS	-	-	-
MW - 37	02/10/22	NS	-	-	-
MW - 37	05/02/22	NS	-	-	-
MW - 37	08/02/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 37	10/26/22	NS	-	-	-
MW - 37	02/08/23	NS	-	-	-
MW - 37	05/09/23	NS	-	-	-
MW - 37	08/22/23	NS	-	-	-
MW - 37	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 37	02/20/24	NS	-	-	-
MW - 37	06/11/24	NS	-	-	-
MW - 37	09/04/24	NS	-	-	-
MW - 37	12/19/24	<0.00100	<00.00100	<00.00100	0.00614
MW - 38	09/28/06	<0.001	<0.001	<0.001	<0.001
MW - 38	12/06/06	<0.001	<0.001	<0.001	<0.001
MW - 38	03/01/07	<0.001	<0.001	<0.001	<0.001
MW - 38	05/24/07	<0.001	<0.001	<0.001	<0.001
MW - 38	08/23/07	<0.001	<0.001	<0.001	<0.001
MW - 38	11/08/07	<0.001	<0.001	<0.001	<0.001
MW - 38	03/04/08	<0.001	<0.001	<0.001	<0.001
MW - 38	06/11/08	<0.001	<0.001	<0.001	<0.001
MW - 38	09/10/08	<0.001	<0.001	<0.001	<0.001
MW - 38	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 38	02/26/09	<0.001	<0.001	<0.001	<0.001
MW - 38	05/21/09	<0.001	<0.001	<0.001	<0.001
MW - 38	08/18/09	<0.001	<0.001	<0.001	<0.001
MW - 38	12/09/09	0.0070	<0.001	<0.001	<0.001
MW - 38	02/22/10	<0.001	<0.001	<0.001	<0.001
MW - 38	06/03/10	<0.001	<0.001	<0.001	<0.001
MW - 38	08/26/10	<0.001	<0.001	<0.001	<0.001
MW - 38	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 38	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 38	05/26/11	<0.001	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 38	08/18/11	<0.001	<0.001	<0.001	<0.001
MW - 38	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 38	02/29/12	<0.001	<0.001	<0.001	<0.001
MW - 38	05/02/12	<0.001	<0.001	<0.001	<0.001
MW - 38	08/10/12	<0.001	<0.001	<0.001	<0.003
MW - 38	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 38	02/23/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	05/16/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	08/21/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 38	02/19/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 38	05/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 38	08/19/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	05/20/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	08/13/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	02/02/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	05/11/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	08/09/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 38	02/22/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 38	05/17/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 38	08/23/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 38	11/29/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 38	02/13/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 38	05/17/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 38	08/16/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 38	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 38	02/21/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 38	05/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 38	08/27/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 38	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 38	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 38	06/09/20	NS	-	-	-
MW - 38	08/25/20	NS	-	-	-
MW - 38	12/16/20	NS	-	-	-
MW - 38	03/22/21	NS	-	-	-
MW - 38	06/22/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 38	09/09/21	NS	-	-	-
MW - 38	12/14/21	NS	-	-	-
MW - 38	02/10/22	NS	-	-	-
MW - 38	05/02/22	NS	-	-	-
MW - 38	08/02/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 38	10/26/22	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 38	02/08/23	NS	-	-	-
MW - 38	05/09/23	NS	-	-	-
MW - 38	08/22/23	NS	-	-	-
MW - 38	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 38	02/20/24	NS	-	-	-
MW - 38	06/11/24	NS	-	-	-
MW - 38	09/04/24	NS	-	-	-
MW - 38	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 39	12/03/07	<0.001	<0.001	<0.001	<0.001
MW - 39	03/04/08	<0.001	<0.001	<0.001	<0.001
MW - 39	06/11/08	<0.001	<0.001	<0.001	<0.001
MW - 39	09/10/08	<0.001	<0.001	<0.001	<0.001
MW - 39	12/11/08	<0.001	<0.001	<0.001	<0.001
MW - 39	02/26/09	<0.001	<0.001	<0.001	<0.001
MW - 39	05/21/09	<0.001	<0.001	<0.001	<0.001
MW - 39	08/18/09	<0.001	<0.001	<0.001	<0.001
MW - 39	12/09/09	<0.001	<0.001	<0.001	<0.001
MW - 39	02/22/10	<0.001	<0.001	<0.001	<0.001
MW - 39	06/03/10	<0.001	<0.001	<0.001	<0.001
MW - 39	08/26/10	<0.001	<0.001	<0.001	<0.001
MW - 39	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 39	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 39	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 39	08/18/11	<0.001	<0.001	<0.001	<0.001
MW - 39	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 39	02/29/12	<0.001	<0.001	<0.001	<0.001
MW - 39	05/02/12	<0.001	<0.001	<0.001	<0.001
MW - 39	08/10/12	<0.001	<0.001	<0.001	<0.003
MW - 39	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 39	02/22/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 39	05/15/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 39	08/21/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 39	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 39	02/19/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 39	05/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 39	08/19/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 39	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 39	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 39	05/20/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 39	08/13/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 39	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 39	02/02/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 39	05/11/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 39	08/09/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 39	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 39	02/22/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 39	05/17/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 39	08/23/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 39	11/29/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 39	02/13/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 39	05/17/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 39	08/16/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 39	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 39	02/21/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 39	05/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 39	08/28/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 39	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 39	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 39	06/09/20	NS	-	-	-
MW - 39	08/25/20	NS	-	-	-
MW - 39	12/16/20	NS	-	-	-
MW - 39	03/22/21	NS	-	-	-
MW - 39	06/22/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 39	09/09/21	NS	-	-	-
MW - 39	12/14/21	NS	-	-	-
MW - 39	02/10/22	NS	-	-	-
MW - 39	05/02/22	NS	-	-	-
MW - 39	08/02/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 39	10/26/22	NS	-	-	-
MW - 39	02/08/23	NS	-	-	-
MW - 39	05/09/23	NS	-	-	-
MW - 39	08/22/23	NS	-	-	-
MW - 39	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 39	02/20/24	NS	-	-	-
MW - 39	06/11/24	NS	-	-	-
MW - 39	09/04/24	NS	-	-	-
MW - 39	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 40	12/03/07	**0.5570**	<0.01	<0.01	<0.01
MW - 40	12/20/07	**0.4950**	<0.005	<0.005	0.007
MW - 40	03/04/08	**0.7090**	<0.005	<0.005	<0.005
MW - 40	06/11/08	**0.5120**	<0.005	<0.005	<0.005
MW - 40	09/10/08	**0.4640**	<0.005	0.0109	0.017
MW - 40	12/11/08	**0.243**	<0.005	<0.005	<0.005
MW - 40	02/27/09	**0.211**	<0.005	<0.005	<0.005
MW - 40	05/22/09	**0.224**	<0.005	<0.005	0.0613
MW - 40	08/18/09	**0.190**	<0.005	<0.005	<0.005
MW - 40	12/10/09	**0.0795**	<0.001	<0.001	<0.001
MW - 40	02/22/10	**0.147**	<0.001	<0.001	<0.001
MW - 40	06/03/10	**0.0122**	<0.001	<0.001	<0.001
MW - 40	08/26/10	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 40	12/01/10	<0.001	<0.001	<0.001	<0.001
MW - 40	03/09/11	<0.001	<0.001	<0.001	<0.001
MW - 40	05/26/11	<0.001	<0.001	<0.001	<0.001
MW - 40	08/19/11	<0.001	<0.001	<0.001	<0.001
MW - 40	11/15/11	<0.001	<0.001	<0.001	<0.001
MW - 40	02/29/12	<0.001	<0.001	<0.001	<0.001
MW - 40	05/02/12	<0.001	<0.001	<0.001	<0.001
MW - 40	08/10/12	<0.001	<0.001	<0.001	<0.003
MW - 40	11/27/12	<0.001	<0.001	<0.001	<0.001
MW - 40	02/23/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	05/16/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	08/21/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 40	02/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 40	05/20/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 40	08/19/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	02/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	05/20/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	08/13/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	02/02/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	05/11/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	08/09/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 40	02/22/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 40	05/17/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 40	08/23/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 40	11/29/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 40	02/13/18	<0.00100	<0.00100	<0.00100	<0.00200
MW - 40	05/17/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 40	08/16/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 40	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 40	02/21/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 40	05/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 40	08/28/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 40	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 40	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 40	06/09/20	NS	-	-	-
MW - 40	08/25/20	NS	-	-	-
MW - 40	12/16/20	NS	-	-	-
MW - 40	03/22/21	NS	-	-	-
MW - 40	06/22/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 40	09/09/21	NS	-	-	-
MW - 40	12/14/21	NS	-	-	-
MW - 40	02/10/22	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, L.P.
TNM SPS - 11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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 - 40	05/02/22	NS	-	-	-
MW - 40	08/02/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 40	10/26/22	NS	-	-	-
MW - 40	02/08/23	NS	-	-	-
MW - 40	05/09/23	NS	-	-	-
MW - 40	08/22/23	NS	-	-	-
MW - 40	10/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 40	02/20/24	NS	-	-	-
MW - 40	06/11/24	NS	-	-	-
MW - 40	09/04/24	NS	-	-	-
MW - 40	12/19/24	<0.00100	<0.00100	<0.00100	<0.00200
EB - 1	09/22/00	<0.001	<0.001	<0.001	<0.001
	12/28/00	<0.001	<0.001	<0.001	<0.001
	03/14/01	<0.001	<0.001	<0.001	<0.001
	06/06/01	<0.001	<0.001	<0.001	<0.001
	11/17/01	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001
	09/25/02	<0.001	<0.001	<0.001	<0.001
	12/10/02	<0.001	<0.001	<0.001	<0.001
MW-45	08/26/10	<0.001	<0.001	<0.001	<0.001

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

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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**			--
MW-1	12/11/08	NS																		
MW-1	12/10/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	**0.0105**	<0.000184	**0.0155**	<0.000184	**0.0744**	**0.140**	**0.130**	0.0111
MW-1	11/30/10	NS																		
MW-1	12/16/11	PSH																		
MW-1	11/27/12	PSH																		
MW-1	11/11/13	PSH																		
MW-1	11/26/14	PSH																		
MW-1	11/10/15	PSH																		
MW-1	11/15/16	PSH																		
MW-1	11/29/17	PSH																		
MW-1	11/27/18	PSH																		
MW-1	10/29/19	PSH																		
MW-1	12/18/20	PSH																		
MW-1	12/15/21	PSH																		
MW-1	10/27/22	<0.00011	0.0012	<0.00011	**<0.00011**	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	**0.0064**	<0.00011	**0.017**	**<0.11**	**0.285**			-
MW-1	11/01/23	PSH																		
MW-1	12/17/24	PSH																		
MW-2	12/11/08	<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	<0.000183
MW-2	12/09/09	<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	<0.000184
MW-2	11/30/10	NS																		
MW-2	12/16/11	NS																		
MW-2	11/27/12	NS																		
MW-2	11/11/13	NS																		
MW-2	11/25/14	NS																		
MW-2	11/10/15	NS																		
MW-2	11/15/16	NS																		
MW-2	11/27/17	NS																		
MW-2	11/27/18	NS																		
MW-2	10/29/19	NS																		
MW-2	12/18/20	PSH																		
MW-2	12/15/21	PSH																		
MW-2	10/26/22	PSH																		
MW-2	11/01/23	PSH																		
MW-2	12/17/24	PSH																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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**			---
MW-3	12/11/08	<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	<0.000184
MW-3	12/09/09	<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	<0.000184
MW-3	11/30/10	NS																		
MW-3	12/16/11	NS																		
MW-3	11/27/12	NS																		
MW-3	11/11/13	NS																		
MW-3	11/25/14	NS																		
MW-3	11/10/15	NS																		
MW-3	11/15/16	NS																		
MW-3	11/28/17	NS																		
MW-3	11/27/18	NS																		
MW-3	10/29/19	NS																		
MW-3	12/17/20	NS																		
MW-3	12/15/21	NS																		
MW-3	10/26/22	NS																		
MW-3	11/01/23	NS																		
MW-3	12/17/24	NS																		
MW-4	12/11/08	NS																		
MW-4	12/10/09	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	**0.0766**	<0.00183	**0.226**	**0.616**	**0.578**	0.0478
MW-4	11/30/10	NS																		
MW-4	12/16/11	PSH																		
MW-4	11/27/12	PSH																		
MW-4	11/11/13	PSH																		
MW-4	11/25/14	PSH																		
MW-4	11/10/15	PSH																		
MW-4	11/15/16	PSH																		
MW-4	11/29/17	PSH																		
MW-4	11/27/18	PSH																		
MW-4	10/29/19	PSH																		
MW-4	12/18/20	PSH																		
MW-4	12/15/21	0.0026	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	**0.0042**	<0.00010	**0.0056**	<0.00010	**0.132**			0.0044
MW-4	10/27/22	<0.00010	0.0015	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	**0.0079**	<0.00010	**0.021**	<0.00010	**0.319**			-
MW-4	11/01/23	0.065	0.038	**0.13**	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	**0.22**	<0.00011	**0.37**	<0.00011	**7.4**			-
MW-4	12/17/24	PSH																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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**			---
MW-6	12/11/08	<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	0.000207	<0.000184	<0.000184	<0.000184
MW-6	12/09/09	<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	<0.000184
MW-6	11/30/10	NS																		
MW-6	12/16/11	NS																		
MW-6	11/27/12	NS																		
MW-6	11/12/13	NS																		
MW-6	11/25/14	NS																		
MW-6	11/10/15	NS																		
MW-6	11/15/16	NS																		
MW-6	11/29/17	NS																		
MW-6	11/28/18	NS																		
MW-6	10/30/19	NS																		
MW-6	12/17/20	NS																		
MW-6	12/15/21	NS																		
MW-6	10/28/22	NS																		
MW-6	11/01/23	NS																		
MW-6	12/17/24	NS																		
MW-7	12/11/08	<0.000917	<0.000917	0.00181	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	**0.0188**	<0.000917	**0.0287**	<0.000917	**0.109**	**0.232**	**0.197**	0.0205
MW-7	12/10/09	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	**0.461**	<0.00463	**1.27**	**3.48**	**3.24**	0.284
MW-7	11/30/10	NS																		
MW-7	12/16/11	PSH																		
MW-7	11/27/12	PSH																		
MW-7	11/11/13	PSH																		
MW-7	11/25/14	PSH																		
MW-7	11/10/15	PSH																		
MW-7	11/15/16	PSH																		
MW-7	11/29/17	PSH																		
MW-7	11/27/18	PSH																		
MW-7	10/29/19	PSH																		
MW-7	12/18/20	PSH																		
MW-7	12/16/21	PSH																		
MW-7	10/26/22	PSH																		
MW-7	11/01/23	PSH																		
MW-7	12/17/24	PSH																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-9	12/11/08	<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	0.000278	0.000431	<0.000184	0.000624
MW-9	12/10/09	<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	0.00149	0.0013	0.00042	0.000837
MW-9	11/30/10	NS																		
MW-9	12/16/11	NS																		
MW-9	11/27/12	NS																		
MW-9	11/12/13	NS																		
MW-9	11/26/14	NS																		
MW-9	11/10/15	NS																		
MW-9	11/16/16	NS																		
MW-9	11/29/17	NS																		
MW-9	11/29/18	NS																		
MW-9	10/31/19	NS																		
MW-9	12/18/20	NS																		
MW-9	12/15/21	NS																		
MW-9	10/27/22	NS																		
MW-9	11/01/23	NS																		
MW-9	12/17/24	NS																		
MW-10	12/11/08	<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	<0.000184
MW-10	12/10/09	<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	<0.000184
MW-10	11/30/10	NS																		
MW-10	12/16/11	NS																		
MW-10	11/27/12	NS																		
MW-10	11/12/13	NS																		
MW-10	11/26/14	NS																		
MW-10	11/10/15	NS																		
MW-10	11/16/16	NS																		
MW-10	11/28/17	NS																		
MW-10	11/27/18	NS																		
MW-10	10/30/19	NS																		
MW-10	12/17/20	NS																		
MW-10	12/15/21	NS																		
MW-10	10/28/22	NS																		
MW-10	11/01/23	NS																		
MW-10	12/17/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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**			---
MW-11	12/11/08	<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	0.000386	<0.000183	0.00228	0.00306	0.000266	0.00105
MW-11	12/10/09	<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	0.00621	0.00664	0.00103	0.00103
MW-11	11/30/10	NS																		
MW-11	12/16/11	PSH																		
MW-11	11/27/12	PSH																		
MW-11	11/12/13	PSH																		
MW-11	11/26/14	PSH																		
MW-11	11/10/15	PSH																		
MW-11	11/15/16	PSH																		
MW-11	11/29/17	PSH																		
MW-11	11/27/18	PSH																		
MW-11	10/29/19	PSH																		
MW-11	12/18/20	PSH																		
MW-11	12/15/21	0.0021	0.00081	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	**0.0037**	<0.00010	**0.0051**	<0.00010	**0.164**			0.0047
MW-11	10/27/22	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	**0.0079**	<0.00010	<0.00010	0.016	**0.35**			-
MW-11	11/01/23	0.012	0.0061	**0.016**	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	**0.036**	<0.00011	**0.042**	<0.00011	**0.96**			-
MW-11	12/17/24	PSH																		
MW-12	12/11/08	<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	<0.000184
MW-12	12/09/09	<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	<0.000183
MW-12	11/30/10	NS																		
MW-12	12/16/11	NS																		
MW-12	11/27/12	NS																		
MW-12	11/12/13	NS																		
MW-12	11/25/14	NS																		
MW-12	11/10/15	NS																		
MW-12	11/15/16	NS																		
MW-12	11/28/17	NS																		
MW-12	11/28/18	NS																		
MW-12	10/30/19	NS																		
MW-12	12/16/20	NS																		
MW-12	12/15/21	NS																		
MW-12	10/26/22	NS																		
MW-12	11/01/23	NS																		
MW-12	12/17/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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**			---
MW-13	12/11/08	<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	<0.000184
MW-13	12/09/09	<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	<0.000184
MW-13	11/30/10	NS																		
MW-13	12/16/11	NS																		
MW-13	11/27/12	NS																		
MW-13	11/11/13	NS																		
MW-13	11/25/14	NS																		
MW-13	11/10/15	NS																		
MW-13	11/15/16	NS																		
MW-13	11/27/17	NS																		
MW-13	11/27/18	NS																		
MW-13	10/29/19	NS																		
MW-13	12/17/20	NS																		
MW-13	12/15/21	NS																		
MW-13	10/26/22	NS																		
MW-13	11/01/23	NS																		
MW-13	12/17/24	NS																		
MW-14	12/11/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	**0.00138**	<0.000183	**0.00105**	<0.000183	**0.0374**	**0.0259**	**0.0207**	0.00177
MW-14	12/10/09	<0.000184	<0.000184	0.00103	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	**0.00101**	<0.000184	0.00746	0.0121	0.00844	0.00113
MW-14	11/30/10	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	**0.0116**	<0.000184	0.000769	<0.000184	**0.0313**	**0.0206**	**0.0165**	0.00132
MW-14	12/16/11	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	**0.00106**	<0.000183	0.000973	<0.000183	**0.0355**	**0.0256**	**0.0224**	0.00178
MW-14	11/27/12	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	**0.0012**	<0.000190	**0.0012**	<0.000190	**0.0336**	**0.022**	**0.027**	0.00266
MW-14	11/12/13	<0.000200	<0.000200	**0.00526**	**0.0185**	<0.000200	<0.000200	<0.000200	<0.000200	**0.0054**	<0.000200	<0.000200	<0.000200	<0.000200	**0.00677**	<0.000200	**0.0406**	<0.000200	<0.000200	<0.000200
MW-14	11/26/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	**0.00138**	<0.000200	<0.000200	<0.000200	**0.00927**	**0.0457**	**0.0124**	0.00274
MW-14	11/10/15	<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	<0.000200
MW-14	11/16/16	<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	<0.000200
MW-14	11/29/17	<0.000349	0.000231	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	**0.00201**	<0.000109	**0.00159**	<0.000109	0.0133			0.00194
MW-14	11/29/18	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.00040	<0.00011	0.00046	<0.00011	0.0163			0.00053
MW-14	10/31/19	<0.000099	0.00017	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.00067	<0.000099	0.00061	<0.000099	0.0150			0.0012
MW-14	12/18/20	NS																		
MW-14	12/15/21	NS																		
MW-14	10/27/22	NS																		
MW-14	11/01/23	NS																		
MW-14	12/17/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-15	12/11/08	<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	<0.000185
MW-15	12/09/09	<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	<0.000183
MW-15	11/30/10	NS																		
MW-15	12/16/11	NS																		
MW-15	11/27/12	NS																		
MW-15	11/12/13	NS																		
MW-15	11/26/14	NS																		
MW-15	11/10/15	NS																		
MW-15	11/16/16	NS																		
MW-15	11/28/17	NS																		
MW-15	11/28/18	NS																		
MW-15	10/30/19	NS																		
MW-15	12/16/20	NS																		
MW-15	12/16/20	NS																		
MW-15	12/15/21	NS																		
MW-15	10/26/22	NS																		
MW-15	11/01/23	NS																		
MW-15	12/17/24	NS																		
MW-16	12/11/08	<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	<0.000184
MW-16	12/10/09	<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	<0.000185
MW-16	11/30/10	NS																		
MW-16	12/16/11	NS																		
MW-16	11/27/12	NS																		
MW-16	11/12/13	NS																		
MW-16	11/26/14	NS																		
MW-16	11/10/15	NS																		
MW-16	11/16/16	NS																		
MW-16	11/29/17	NS																		
MW-16	11/27/18	DRY																		
MW-16	10/29/19	NS																		
MW-16	12/18/20	DRY																		
MW-16	12/15/21	DRY																		
MW-16	10/26/22	DRY																		
MW-16	11/01/23	DRY																		
MW-16	12/17/24	DRY																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-17	12/11/08	<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	<0.000184
MW-17	12/10/09	<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	<0.000184
MW-17	11/30/10	NS																		
MW-17	12/16/11	NS																		
MW-17	11/27/12	NS																		
MW-17	11/12/13	NS																		
MW-17	11/26/14	NS																		
MW-17	11/10/15	NS																		
MW-17	11/16/16	NS																		
MW-17	11/29/17	NS																		
MW-17	11/28/18	NS																		
MW-17	10/31/19	NS																		
MW-17	12/16/20	NS																		
MW-17	12/15/21	NS																		
MW-17	10/26/22	NS																		
MW-17	11/01/23	NS																		
MW-17	12/17/24	NS																		
MW-18	12/11/08	<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	<0.000183
MW-18	12/09/09	<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	<0.000184
MW-18	11/30/10	NS																		
MW-18	12/16/11	NS																		
MW-18	11/27/12	NS																		
MW-18	11/11/13	NS																		
MW-18	11/25/14	NS																		
MW-18	11/10/15	NS																		
MW-18	11/15/16	NS																		
MW-18	11/28/17	NS																		
MW-18	11/27/18	NS																		
MW-18	10/30/19	NS																		
MW-18	12/17/20	DRY																		
MW-18	12/15/21	DRY																		
MW-18	10/26/22	DRY																		
MW-18	11/01/23	DRY																		
MW-18	12/17/24	DRY																		

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HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
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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			---
MW-19	12/11/08	<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	<0.000183
MW-19	12/09/09	<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	<0.000185
MW-19	11/30/10	NS																		
MW-19	12/16/11	NS																		
MW-19	11/27/12	NS																		
MW-19	11/11/13	NS																		
MW-19	11/25/14	NS																		
MW-19	11/10/15	NS																		
MW-19	11/15/16	NS																		
MW-19	11/27/17	NS																		
MW-19	11/27/18	NS																		
MW-19	10/29/19	NS																		
MW-19	12/17/20	DRY																		
MW-19	12/14/21	DRY																		
MW-19	10/26/22	DRY																		
MW-19	11/01/23	DRY																		
MW-19	12/17/24	DRY																		
MW-21	12/11/08	<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	<0.000183
MW-21	12/09/09	<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	<0.000184
MW-21	11/30/10	NS																		
MW-21	12/16/11	NS																		
MW-21	11/27/12	NS																		
MW-21	11/11/13	NS																		
MW-21	11/25/14	NS																		
MW-21	11/10/15	NS																		
MW-21	11/15/16	NS																		
MW-21	11/28/17	NS																		
MW-21	11/27/18	NS																		
MW-21	10/29/19	NS																		
MW-21	12/17/20	DRY																		
MW-21	12/15/21	DRY																		
MW-21	10/26/22	DRY																		
MW-21	11/01/23	DRY																		
MW-21	12/17/24	DRY																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-23	12/11/08	<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	<0.000185
MW-23	12/09/09	<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	<0.000183
MW-23	11/30/10	NS																		
MW-23	12/16/11	NS																		
MW-23	11/27/12	NS																		
MW-23	11/11/13	NS																		
MW-23	11/25/14	NS																		
MW-23	11/10/15	NS																		
MW-23	11/15/16	NS																		
MW-23	11/28/17	NS																		
MW-23	11/27/18	NS																		
MW-23	10/29/19	NS																		
MW-23	12/17/20	NS																		
MW-23	12/15/21	NS																		
MW-23	10/26/22	NS																		
MW-23	11/01/23	NS																		
MW-23	12/17/24	NS																		
MW-24	12/11/08	<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	<0.000184
MW-24	12/09/09	<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	<0.000183
MW-24	11/30/10	NS																		
MW-24	12/16/11	NS																		
MW-24	11/27/12	NS																		
MW-24	11/12/13	NS																		
MW-24	11/25/14	NS																		
MW-24	11/10/15	NS																		
MW-24	11/16/16	NS																		
MW-24	11/24/17	NS																		
MW-24	11/28/18	NS																		
MW-24	10/30/19	NS																		
MW-24	12/16/20	NS																		
MW-24	12/15/21	NS																		
MW-24	10/27/22	NS																		
MW-24	11/01/23	NS																		
MW-24	12/17/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-25	12/11/08	<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	<0.000183
MW-25	12/09/09	<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	<0.000184
MW-25	11/30/10	NS																		
MW-25	12/16/11	NS																		
MW-25	11/27/12	NS																		
MW-25	11/11/13	NS																		
MW-25	11/25/14	NS																		
MW-25	11/10/15	NS																		
MW-25	11/16/16	NS																		
MW-25	11/28/17	NS																		
MW-25	11/27/18	NS																		
MW-25	10/29/19	NS																		
MW-25	12/17/20	NS																		
MW-25	12/15/21	NS																		
MW-25	10/26/22	NS																		
MW-25	11/01/23	NS																		
MW-25	12/17/24	NS																		
MW-26	12/11/08	<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	0.00106	0.000552	0.000224	<0.000183
MW-26	12/10/09	<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	0.00128	<0.000184	<0.000184	<0.000184
MW-26	11/30/10	NS																		
MW-26	12/16/11	NS																		
MW-26	11/27/12	NS																		
MW-26	11/12/13	NS																		
MW-26	11/26/14	NS																		
MW-26	11/10/15	NS																		
MW-26	11/16/16	NS																		
MW-26	11/29/17	NS																		
MW-26	11/29/18	NS																		
MW-26	10/31/19	NS																		
MW-26	12/18/20	NS																		
MW-26	12/15/21	NS																		
MW-26	10/28/22	NS																		
MW-26	11/01/23	NS																		
MW-26	12/17/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-28	12/11/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000215	<0.000183	<0.000183	<0.000183	0.00247	0.00148	0.000516	0.000618
MW-28	12/10/09	<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	0.00315	0.00217	0.000988	0.000758
MW-28	11/30/10	NS																		
MW-28	12/16/11	NS																		
MW-28	11/27/12	NS																		
MW-28	11/12/13	NS																		
MW-28	11/26/14	NS																		
MW-28	11/10/15	NS																		
MW-28	11/16/16	NS																		
MW-28	11/29/17	NS																		
MW-28	11/29/18	NS																		
MW-28	10/31/19	NS																		
MW-28	12/18/20	NS																		
MW-28	12/15/21	NS																		
MW-28	10/28/22	NS																		
MW-28	11/01/23	NS																		
MW-28	12/17/24	NS																		
MW-29	12/11/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000628	<0.000183	0.000394	<0.000183	0.00944	0.00384	0.00161	0.000995
MW-29	12/10/09	<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	0.0136	0.00668	0.00332	0.00125
MW-29	11/30/10	NS																		
MW-29	12/16/11	NS																		
MW-29	11/27/12	NS																		
MW-29	11/12/13	NS																		
MW-29	11/26/14	NS																		
MW-29	11/10/15	NS																		
MW-29	11/16/16	NS																		
MW-29	11/28/17	NS																		
MW-29	11/28/18	NS																		
MW-29	10/30/19	NS																		
MW-29	12/16/20	NS																		
MW-29	12/15/21	NS																		
MW-29	10/28/22	NS																		
MW-29	11/01/23	NS																		
MW-29	12/17/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-30	12/11/08	<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	<0.000183
MW-30	12/09/09	<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	<0.000183
MW-30	11/30/10	NS																		
MW-30	12/16/11	NS																		
MW-30	11/27/12	NS																		
MW-30	11/11/13	NS																		
MW-30	11/25/14	NS																		
MW-30	11/10/15	NS																		
MW-30	11/15/16	NS																		
MW-30	11/28/17	NS																		
MW-30	11/27/18	NS																		
MW-30	10/29/19	NS																		
MW-30	12/17/20	NS																		
MW-30	12/15/21	DRY																		
MW-30	10/26/22	DRY																		
MW-30	11/01/23	DRY																		
MW-30	12/17/24	DRY																		
MW-31	12/11/08	<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	<0.000183
MW-31	12/09/09	<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	<0.000184
MW-31	11/30/10	NS																		
MW-31	12/16/11	NS																		
MW-31	11/27/12	NS																		
MW-31	11/11/13	NS																		
MW-31	11/25/14	NS																		
MW-31	11/10/15	NS																		
MW-31	11/15/16	NS																		
MW-31	11/28/17	NS																		
MW-31	11/27/18	NS																		
MW-31	10/30/19	NS																		
MW-31	12/17/20	NS																		
MW-31	12/15/21	NS																		
MW-31	10/26/22	NS																		
MW-31	11/01/23	NS																		
MW-31	12/17/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-32	12/11/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000357	<0.000183	<0.000183	<0.000183	0.000798	0.000604	<0.000183	0.000688
MW-32	12/10/09	<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	0.00284	0.00181	<0.000184	0.000877
MW-32	11/30/10	NS																		
MW-32	12/16/11	NS																		
MW-32	11/27/12	NS																		
MW-32	11/12/13	NS																		
MW-32	11/26/14	NS																		
MW-32	11/10/15	NS																		
MW-32	11/16/16	NS																		
MW-32	11/29/17	NS																		
MW-32	11/29/18	NS																		
MW-32	10/31/19	NS																		
MW-32	12/18/20	NS																		
MW-32	12/15/21	NS																		
MW-32	10/27/22	NS																		
MW-32	11/01/23	NS																		
MW-32	12/17/24	NS																		
MW-33	12/11/08	<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	<0.000184
MW-33	12/09/09	<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	<0.000183
MW-33	11/30/10	NS																		
MW-33	12/16/11	NS																		
MW-33	11/27/12	NS																		
MW-33	11/11/13	NS																		
MW-33	11/25/14	NS																		
MW-33	11/10/15	NS																		
MW-33	11/15/16	NS																		
MW-33	11/28/17	NS																		
MW-33	11/28/18	NS																		
MW-33	10/30/19	NS																		
MW-33	12/16/20	NS																		
MW-33	12/14/21	NS																		
MW-33	10/26/22	NS																		
MW-33	11/01/23	NS																		
MW-33	12/17/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-34	12/11/08	<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	<0.000183
MW-34	12/10/09	<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	<0.000184
MW-34	11/30/10	NS																		
MW-34	12/16/11	NS																		
MW-34	11/27/12	NS																		
MW-34	11/11/13	NS																		
MW-34	11/25/14	NS																		
MW-34	11/10/15	NS																		
MW-34	11/15/16	NS																		
MW-34	11/28/17	NS																		
MW-34	11/28/18	NS																		
MW-34	10/30/19	NS																		
MW-34	12/16/20	NS																		
MW-34	12/14/21	NS																		
MW-34	10/26/22	NS																		
MW-34	11/01/23	NS																		
MW-34	12/17/24	NS																		
MW-35	12/11/08	<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	<0.000183
MW-35	12/10/09	<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	<0.000183
MW-35	11/30/10	NS																		
MW-35	12/16/11	NS																		
MW-35	11/27/12	NS																		
MW-35	11/12/13	NS																		
MW-35	11/26/14	NS																		
MW-35	11/10/15	NS																		
MW-35	11/16/16	NS																		
MW-35	11/29/17	NS																		
MW-35	11/28/18	NS																		
MW-35	10/30/19	NS																		
MW-35	12/16/20	NS																		
MW-35	12/14/21	NS																		
MW-35	10/27/22	NS																		
MW-35	11/01/23	NS																		
MW-35	12/17/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-36	12/11/08	<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	0.000315	<0.000184	0.00744	0.0012	0.000186	0.000517
MW-36	12/10/09	<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	0.000516	<0.000185	<0.000185	<0.000185
MW-36	11/30/10	NS																		
MW-36	12/16/11	NS																		
MW-36	11/27/12	NS																		
MW-36	11/11/13	NS																		
MW-36	11/25/14	NS																		
MW-36	11/10/15	NS																		
MW-36	11/15/16	NS																		
MW-36	11/28/17	NS																		
MW-36	11/28/18	NS																		
MW-36	10/30/19	NS																		
MW-36	12/16/20	NS																		
MW-36	12/14/21	NS																		
MW-36	10/26/22	NS																		
MW-36	11/01/23	NS																		
MW-36	12/17/24	NS																		
MW-37	12/11/08	<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	<0.000184
MW-37	12/09/09	<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	<0.000183
MW-37	11/30/10	NS																		
MW-37	12/16/11	NS																		
MW-37	11/27/12	NS																		
MW-37	11/11/13	NS																		
MW-37	11/25/14	NS																		
MW-37	11/10/15	NS																		
MW-37	11/15/16	NS																		
MW-37	11/29/17	NS																		
MW-37	11/28/18	NS																		
MW-37	10/30/19	NS																		
MW-37	12/16/20	NS																		
MW-37	12/14/21	NS																		
MW-37	10/26/22	NS																		
MW-37	11/01/23	NS																		
MW-37	12/17/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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			---
MW-38	12/11/08	<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	<0.000184
MW-38	12/09/09	<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	<0.000184
MW-38	11/30/10	NS																		
MW-38	12/16/11	NS																		
MW-38	11/27/12	NS																		
MW-38	11/11/13	NS																		
MW-38	11/25/14	NS																		
MW-38	11/10/15	NS																		
MW-38	11/15/16	NS																		
MW-38	11/29/17	NS																		
MW-38	11/28/18	NS																		
MW-38	10/30/19	NS																		
MW-38	12/16/20	NS																		
MW-38	12/14/21	NS																		
MW-38	10/26/22	NS																		
MW-38	11/01/23	NS																		
MW-38	12/17/24	NS																		
MW-39	12/11/08	<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	<0.000183
MW-39	12/09/09	<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	<0.000184
MW-39	11/30/10	NS																		
MW-39	12/16/11	NS																		
MW-39	11/27/12	NS																		
MW-39	11/12/13	NS																		
MW-39	11/25/14	NS																		
MW-39	11/10/15	NS																		
MW-39	11/15/16	NS																		
MW-39	11/29/17	NS																		
MW-39	11/28/18	NS																		
MW-39	10/30/19	NS																		
MW-39	12/16/20	NS																		
MW-39	12/14/21	NS																		
MW-39	10/26/22	NS																		
MW-39	11/01/23	NS																		
MW-39	12/17/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM SPS-11
SRS NO. TNM SPS-11
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109538554

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**			---
MW-40	12/11/08	<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	<0.000183
MW-40	12/10/09	<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	<0.000185
MW-40	11/30/10	NS																		
MW-40	12/16/11	NS																		
MW-40	11/27/12	NS																		
MW-40	11/12/13	NS																		
MW-40	11/25/14	NS																		
MW-40	11/10/15	NS																		
MW-40	11/15/16	NS																		
MW-40	11/29/17	NS																		
MW-40	11/28/18	NS																		
MW-40	10/30/19	NS																		
MW-40	12/16/20	NS																		
MW-40	12/14/21	NS																		
MW-40	10/27/22	NS																		
MW-40	11/01/23	NS																		
MW-40	12/17/24	NS																		

Notes:

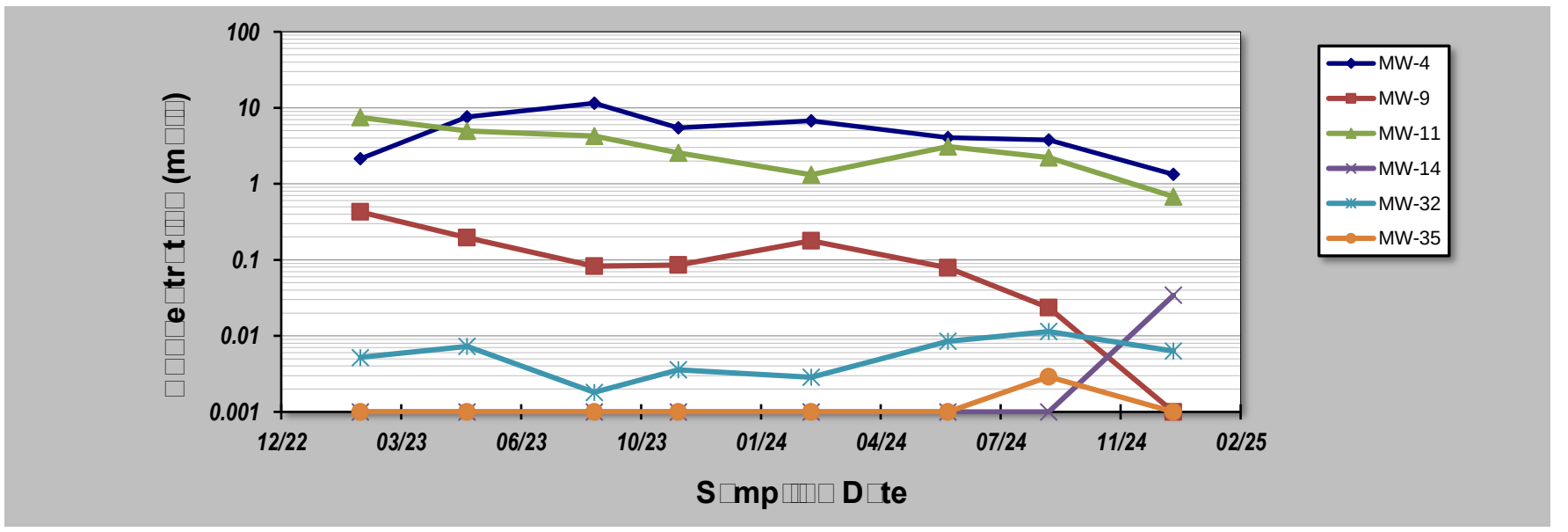
1. Polynuclear Aromatic Hydrocarbon (PAH) analysis by Environmental Protection Agency (EPA) Method SW846-8270C, 3510.
2. All reported concentrations are reported as milligrams per liter (mg/L).
3. Bold font indicates laboratory results exceeding NMWQCC Drinking Water Standards.
4. < - Not detected above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

Table 7

□S□M□□□-□□□D□□□ T□□□□T
□□r □□□□t□□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	Job ID:	04□□4
Facility Name:	SPS-□□	Constituent:	Be□□e□e
Conducted By:	TR□	Concentration Units:	m□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	Sampling Date	BENZENE CONCENTRATION (mg/L)						
1	9-Feb-23	2.15	0.426	7.46	0.001	0.00519	0.001	
2	9-May-23	7.59	0.195	4.93	0.001	0.00724	0.001	
3	23-Aug-23	11.5	0.0823	4.27	0.001	0.00181	0.001	
4	1-Nov-23	5.46	0.0857	2.54	0.001	0.00356	0.001	
5	20-Feb-24	6.78	0.178	1.31	0.001	0.00284	0.001	
6	13-Jun-24	4.07	0.0786	3.08	0.001	0.00846	0.001	
7	5-Sep-24	3.78	0.0236	2.22	0.001	0.0114	0.0029	
8	18-Dec-24	1.33	0.001	0.678	0.0342	0.0063	0.001	
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0□62	□0□	0□66	2□2□	0□54	0□54	
Mann-Kendall Statistic (S):		-□2	-22	-22	□	□	5	
Confidence Factor:		□□□□□	□□□□□	□□□□□	□6□4□	□0□□□	6□□□□	
Concentration Trend:		Prob. Decreasing	Decreasing	Decreasing	No Trend	No Trend	No Trend	



□□te□□

□□ At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*

2□ 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.

4. Red values are the reporting limit and are non-detect results.

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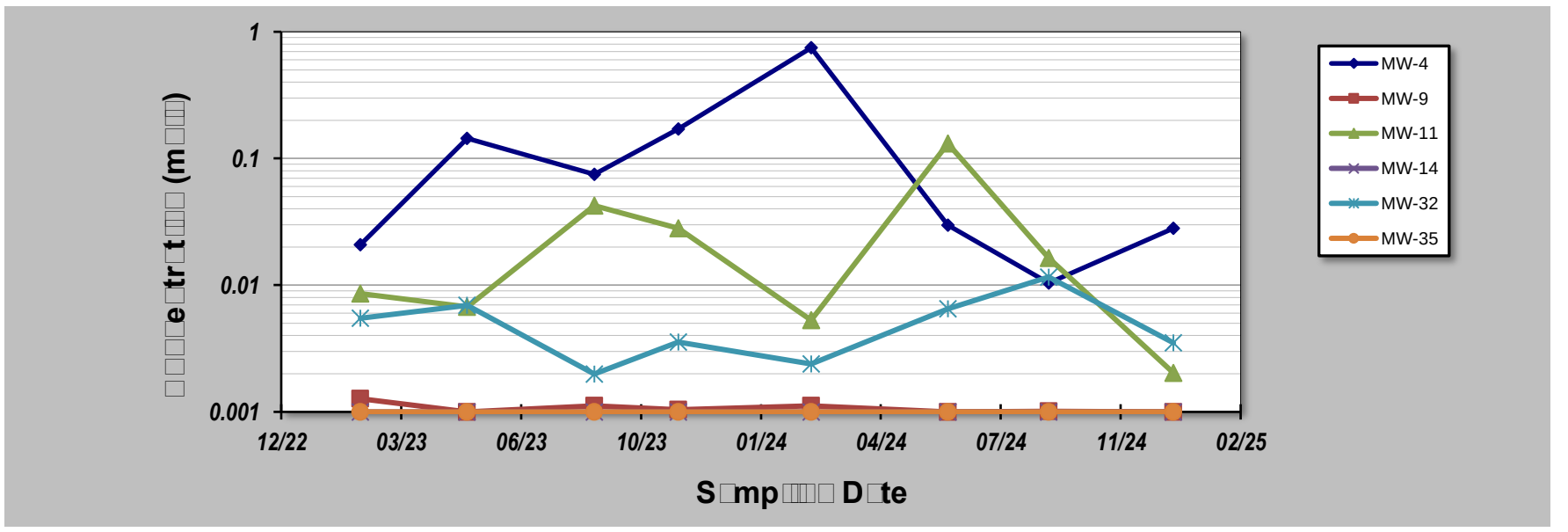
Table 8

□S□M□□□-□□□D□□□ T□□□□T

□□r □□□□t□t□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	**Job ID:**	04□□4
Facility Name:	SPS-□□	**Constituent:**	T□□□e□e
Conducted By:	TR□	**Concentration Units:**	m□□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	**Sampling Date**	**TOLUENE CONCENTRATION (mg/L)**						
1	9-Feb-23	0.0208	0.00127	0.00857	0.001	0.00549	0.001	
2	9-May-23	0.144	0.001	0.00675	0.001	0.00694	0.001	
3	23-Aug-23	0.075	0.00112	0.0424	0.001	0.00199	0.001	
4	1-Nov-23	0.171	0.00104	0.0282	0.001	0.00356	0.001	
5	20-Feb-24	0.747	0.00112	0.0053	0.001	0.00239	0.001	
6	13-Jun-24	0.0297	0.001	0.131	0.001	0.0065	0.001	
7	5-Sep-24	0.0104	0.00101	0.0164	0.001	0.0116	0.001	
8	18-Dec-24	0.0281	0.001	0.00203	0.001	0.0035	0.001	
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		□6□	0□0□	□4□	0□00	0□60	0□00	
Mann-Kendall Statistic (S):		-4	-□2	-4	0	2	0	
Confidence Factor:		64□0□	□□□□□	64□0□	45□2□	54□□□	45□2□	
Concentration Trend:		No Trend	Prob. Decreasing	No Trend	Stable	No Trend	Stable	



□□te□□

□□ At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*

2□ 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.

4. Red values are the reporting limit and are non-detect results.

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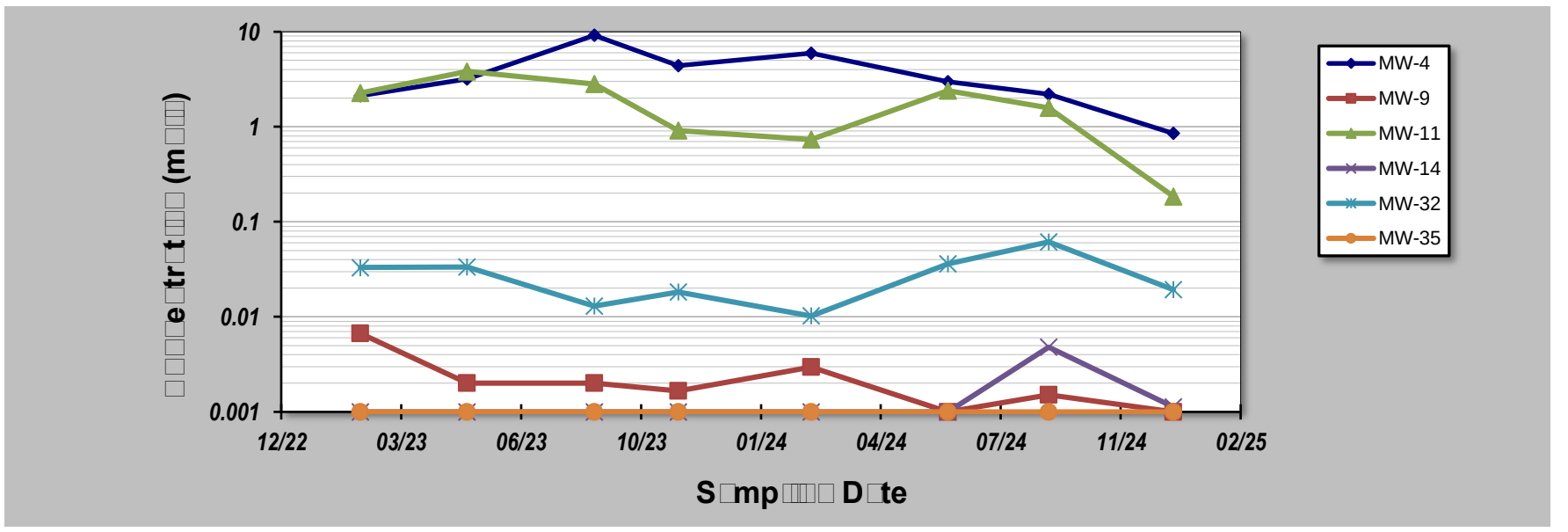
Table 9

□S□M□□□-□□□D□□□ T□□□□T

□□r □□□□t□□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	Job ID:	04□□4
Facility Name:	SPS-□□	Constituent:	□t□□be□□e□e
Conducted By:	TR□	Concentration Units:	m□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	Sampling Date	ETHYLBENZENE CONCENTRATION (mg/L)						
1	9-Feb-23	2.12	0.00669	2.27	0.001	0.033	0.001	
2	9-May-23	3.2	0.00201	3.83	0.001	0.0335	0.001	
3	23-Aug-23	9.17	0.002	2.83	0.001	0.013	0.001	
4	1-Nov-23	4.41	0.00166	0.911	0.001	0.0183	0.001	
5	20-Feb-24	5.95	0.00296	0.736	0.001	0.0102	0.001	
6	13-Jun-24	2.98	0.001	2.39	0.001	0.036	0.001	
7	5-Sep-24	2.21	0.00151	1.58	0.0048	0.0615	0.001	
8	18-Dec-24	0.851	0.001	0.185	0.00113	0.0194	0.001	
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0□6□	0□□□	0□66	0□□0	0□5□	0□00	
Mann-Kendall Statistic (S):		-□	-□□	-□4	□□	4	0	
Confidence Factor:		□0□□	□□□□□	□46□	□□□□□	64□0□	45□2□	
Concentration Trend:		Stable	Decreasing	Prob. Decreasing	No Trend	No Trend	Stable	



□□te□□

□□ At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*

2□ 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

□S□M□□□-□□□D□□□ T□□□□T
□□r □□□□t□□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	Job ID:	04□□4
Facility Name:	SPS-□□	Constituent:	□□e□e□
Conducted By:	TR□	Concentration Units:	m□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	Sampling Date	XYLENES CONCENTRATION (mg/L)					
1	9-Feb-23	1.892	0.002	1.2218	0.0045	0.0527	0.002
2	9-May-23	2.433	0.002	2.674	0.002	0.0521	0.002
3	23-Aug-23	7.244	0.002	2.018	0.002	0.02252	0.002
4	1-Nov-23	3.212	0.002	0.627	0.0012	0.0275	0.002
5	20-Feb-24	4.672	0.001	0.5743	0.001	0.00531	0.001
6	13-Jun-24	2.453	0.001	2.3332	0.001	0.0585	0.001
7	5-Sep-24	1.776	0.00225	1.3126	0.00288	0.097	0.0035
8	18-Dec-24	0.5603	0.001	0.2022	0.002	0.03527	0.001
9							
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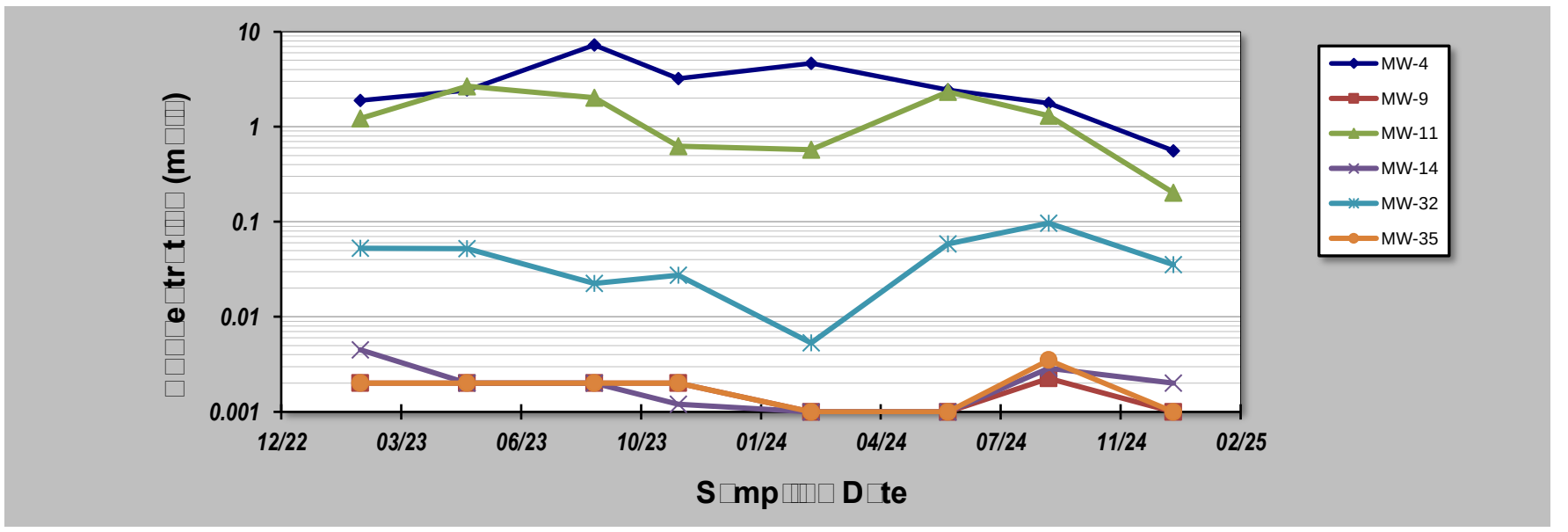
16							
17							
18							
19							
20							
Coefficient of Variation:		0□6□	0□□□	0□65	0□5□	0□64	0□46
Mann-Kendall Statistic (S):		-□	-□	-□0	-□	2	-□
Confidence Factor:		□0□□	□64□	□62□	□0□□	54□□	□64□
Concentration Trend:		Stable	Stable	Stable	Stable	No Trend	Stable



□□te□□

□□ At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*

2□ 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.

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Table 11

□S□M□□□-□□□D□□□ T□□□□T
□□r □□□□t□t□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	Job ID:	04□□4
Facility Name:	SPS-□□	Constituent:	T□t□□□r□□□□□ □□rb□□
Conducted By:	TR□	Concentration Units:	m□□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	Sampling Date	TOTAL ORGANIC CARBON CONCENTRATION (mg/L)						
1	27-Oct-22	10	64.3	17.4	592	10	13.1	
2	9-Feb-23	6.13	60.2	13.6	51.4	2.62	8.11	
3	9-May-23	22.3	58.1	23.9	53.7	1.69	7.45	
4	23-Aug-23	50	57.5	15.6	54	1.19	5.94	
5	1-Nov-23	10	56.4	13.7	53.6	1.08	6.14	
6	20-Feb-24							
7	13-Jun-24	12.3	48.9	16.9	47.9	1.95	7.34	
8	5-Sep-24	10	61.8	13.8	102	2.92	9.62	
9	18-Dec-24	19.7	7.72	7.8	42.3	2.48	50.1	
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13								
14								
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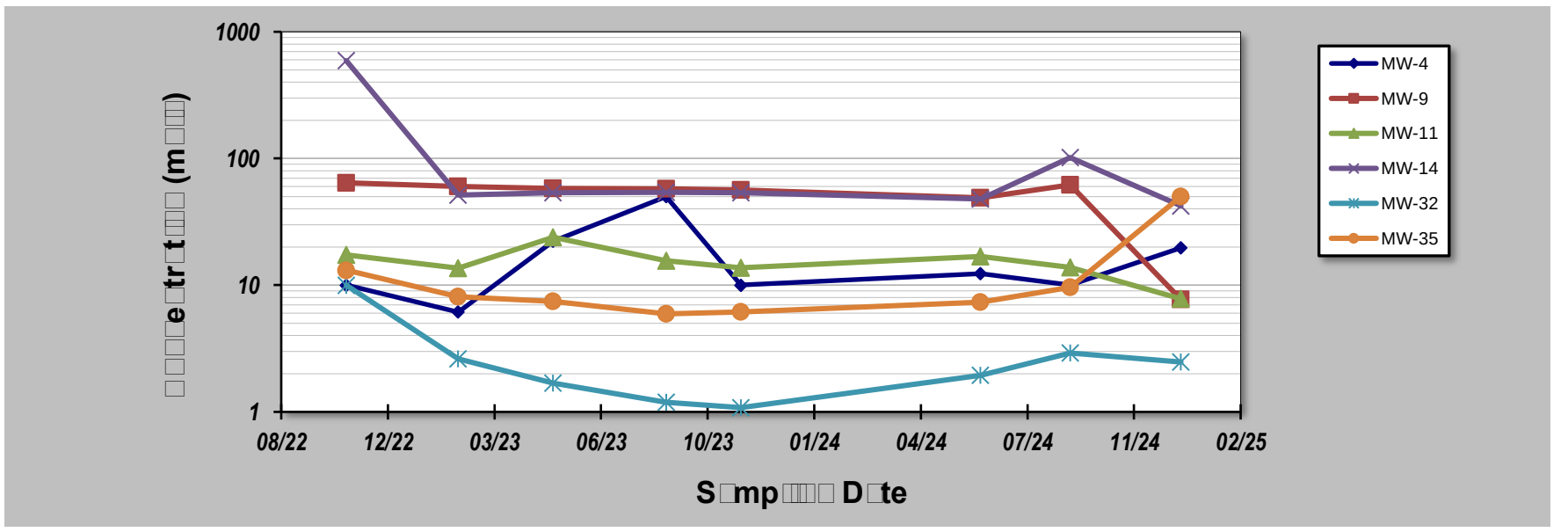
16								
17								
18								
19								
20								
Coefficient of Variation:		0□□□	0□□5	0□□0	□52	0□□□	□□□□	
Mann-Kendall Statistic (S):		5	-□□	-□0	-□0	-4	2	
Confidence Factor:		6□□□□	□□4□	□6□2□	□6□2□	64□0□	54□□□	
Concentration Trend:		No Trend	Decreasing	Stable	No Trend	Stable	No Trend	



□□te□□

□□ At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*

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□□ 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

□S□M□□□-□□□D□□□ T□□□□T

□□r □□□□t□□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	**Job ID:**	04□□4
Facility Name:	SPS-□□	**Constituent:**	D□□□□□ed Met□□□e
Conducted By:	TR□	**Concentration Units:**	m□□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	**Sampling Date**	**DISSOLVED METHANE CONCENTRATION (mg/L)**						
1	27-Oct-22	0.957	0.444	3.31	0.351	0.0014	0.0122	
2	9-Feb-23	1.17	1.34	7.06	0.665	0.00151	0.0277	
3	9-May-23	6.58	1.23	2.05	0.655	0.00153	0.0129	
4	23-Aug-23	2.98	1.08	6.7	0.529	0.00117	0.0133	
5	1-Nov-23	3.06	0.99	2.25	0.395	0.00192	0.0149	
6	20-Feb-24							
7	13-Jun-24	3.26	1.13	5.19	0.564	0.00124	0.0266	
8	5-Sep-24	3.48	1.13	3.24	0.455	0.00266	0.026	
9	18-Dec-24	2.02	0.0172	1.47	0.637	0.00382	0.261	
10								
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13								
14								
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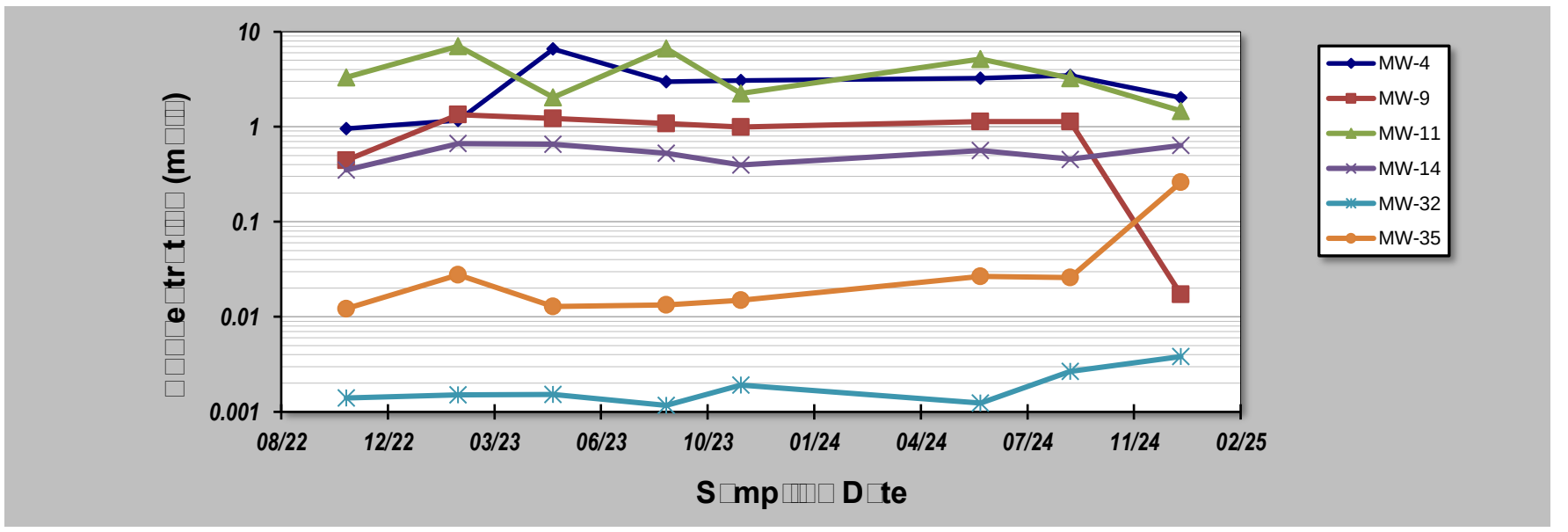
16								
17								
18								
19								
20								
Coefficient of Variation:		0□60	0□4□	0□55	0□2□	0□4□	□□4	
Mann-Kendall Statistic (S):		□0	-□	-□0	0	□4	□6	
Confidence Factor:		□6□2□	□6□4□	□6□2□	45□2□	□4□6□	□6□□□	
Concentration Trend:		**No Trend**	**Stable**	**Stable**	**Stable**	**Prob. Increasing**	**Increasing**	



□□te□□

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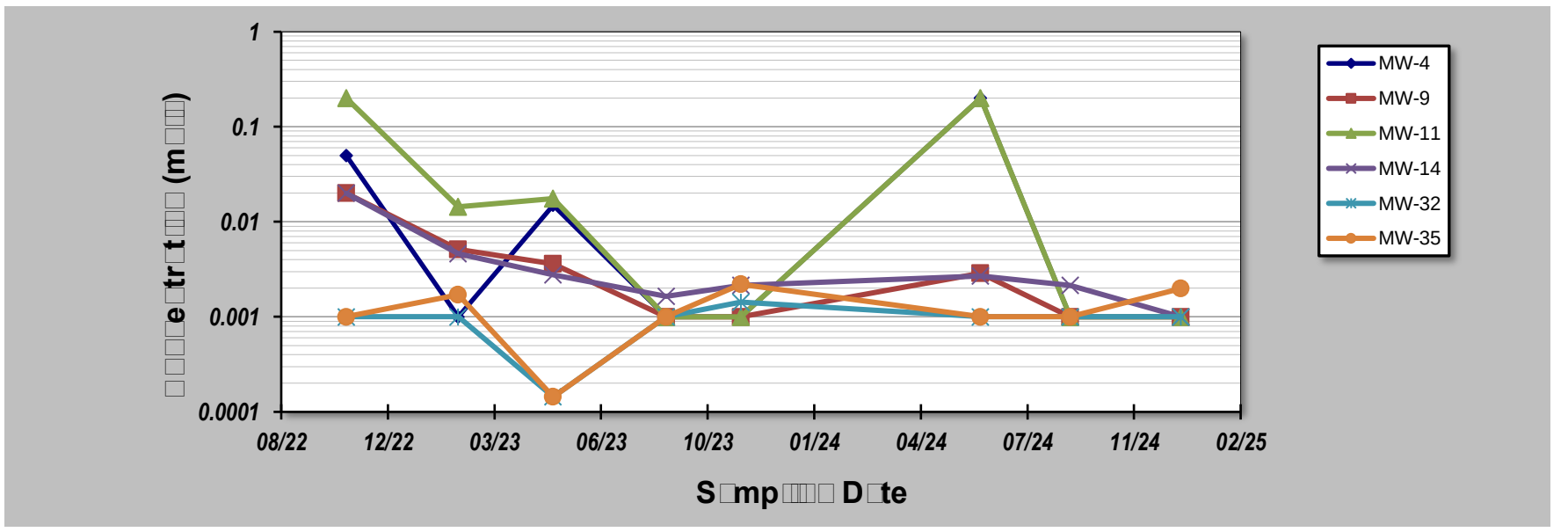
Table 13

□S□M□□□-□□□D□□□ T□□□□T
□□r □□□□t□t□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	Job ID:	04□□4
Facility Name:	SPS-□□	Constituent:	D□□□□□ed □t□□□e
Conducted By:	TR□	Concentration Units:	m□□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	Sampling Date	DISSOLVED ETHANE CONCENTRATION (mg/L)					
1	27-Oct-22	0.05	0.02	0.2	0.02	0.001	0.001
2	9-Feb-23	0.001	0.00513	0.0144	0.0046	0.001	0.00171
3	9-May-23	0.0149	0.00362	0.0175	0.00276	0.000144	0.000144
4	23-Aug-23	0.001	0.001	0.001	0.00165	0.001	0.001
5	1-Nov-23	0.001	0.001	0.001	0.00214	0.00143	0.0022
6	20-Feb-24						
7	13-Jun-24	0.2	0.00288	0.2	0.00268	0.001	0.001
8	5-Sep-24	0.001	0.001	0.001	0.00214	0.001	0.001
9	18-Dec-24	0.001	0.001	0.001	0.001	0.001	0.00198
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
Coefficient of Variation:		2□05	□45	□65	□□6	0□□□	0□5□
Mann-Kendall Statistic (S):		-6	-□□	-□□	-□□	□	6
Confidence Factor:		□2□6□	□□4□	□□□□□	□□□□□	5□4□	□2□6□
Concentration Trend:		No Trend	Decreasing	No Trend	Decreasing	No Trend	No Trend



□□te□□

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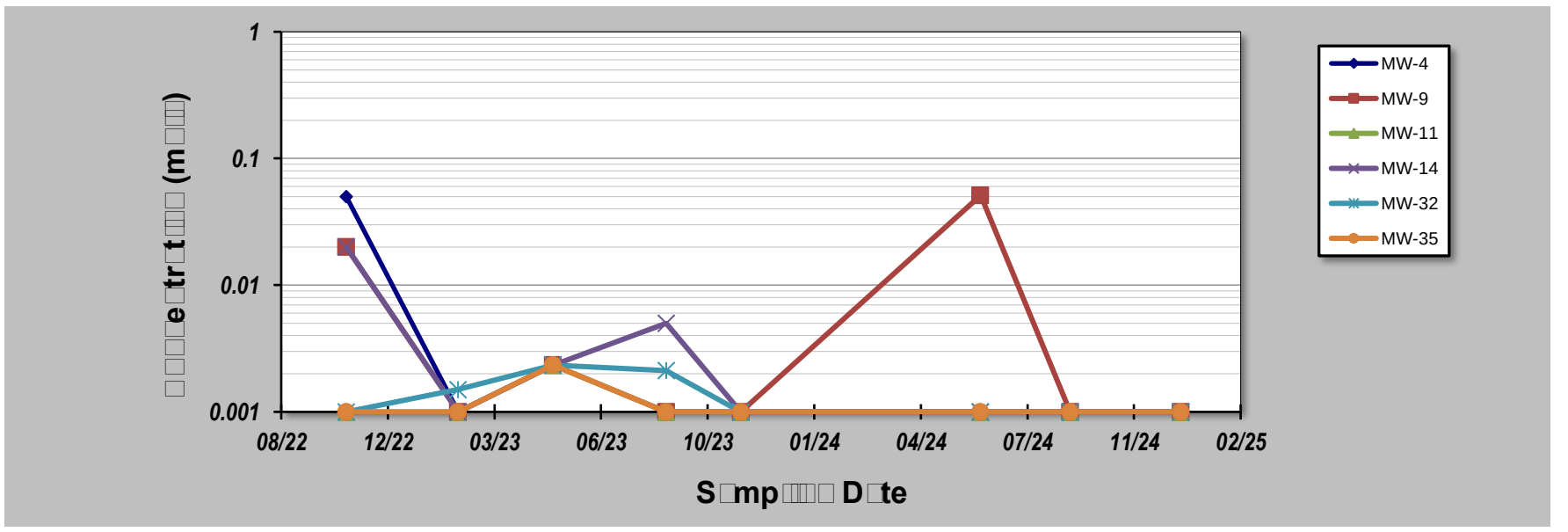
Table 14

□S□M□□□-□□□D□□□ T□□□□T
□□r □□□□t□t□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	Job ID:	04□□4
Facility Name:	SPS-□□	Constituent:	D□□□□□ed □t□e□e
Conducted By:	TR□	Concentration Units:	m□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	Sampling Date	DISSOLVED ETHENE CONCENTRATION (mg/L)						
1	27-Oct-22	0.05	0.02	0.001	0.02	0.001	0.001	
2	9-Feb-23	0.001	0.001	0.001	0.001	0.0015	0.001	
3	9-May-23	0.00234	0.00234	0.00234	0.00234	0.00234	0.00234	
4	23-Aug-23	0.001	0.001	0.001	0.00499	0.00212	0.001	
5	1-Nov-23	0.001	0.001	0.001	0.001	0.001	0.001	
6	20-Feb-24							
7	13-Jun-24	0.001	0.0512	0.001	0.001	0.001	0.001	
8	5-Sep-24	0.001	0.001	0.001	0.001	0.001	0.001	
9	18-Dec-24	0.001	0.001	0.001	0.001	0.001	0.001	
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		2□□	□□□	0□4□	□6□	0□4□	0□4□	
Mann-Kendall Statistic (S):		-□□	-6	-□	-□2	-□	-□	
Confidence Factor:		□□□□	□2 6□	5□4□	□□□□	□0□□	5□4□	
Concentration Trend:		No Trend	No Trend	Stable	Prob. Decreasing	Stable	Stable	



□□te□□

□□ At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*

2□ 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.

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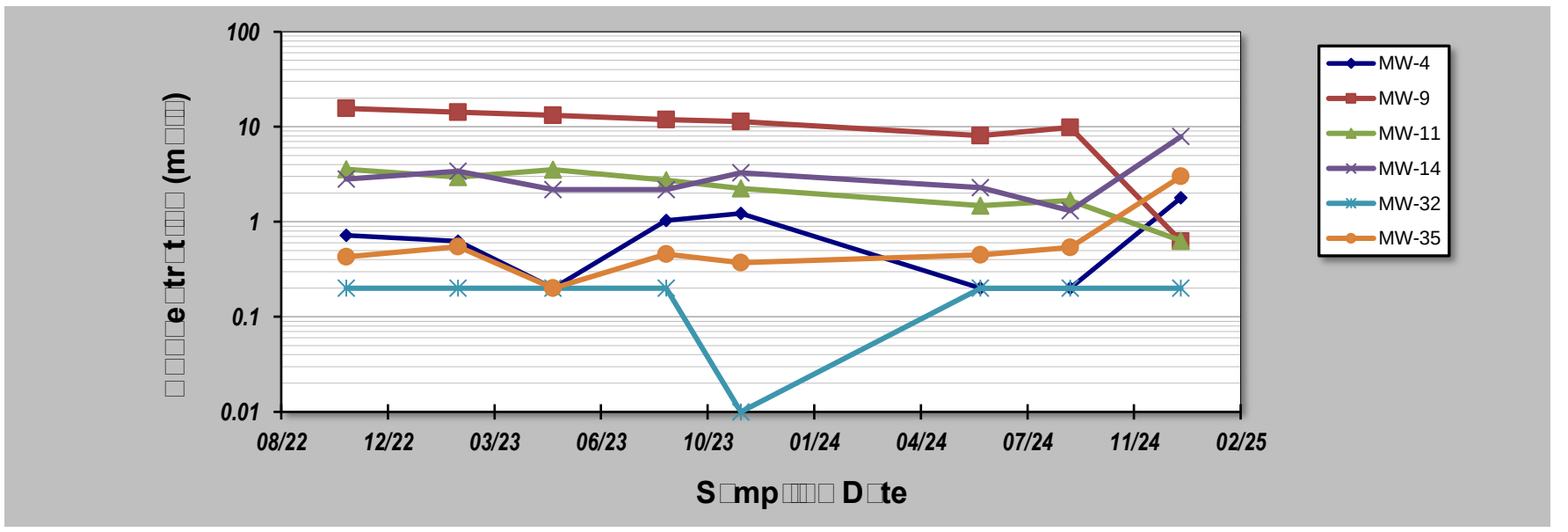
Table 15

□S□M□□□-□□□D□□□ T□□□□T

□□r □□□□t□t□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	**Job ID:**	04□□4
Facility Name:	SPS-□□	**Constituent:**	D□□□□□ed □r□□
Conducted By:	TR□	**Concentration Units:**	m□□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	**Sampling Date**	**DISSOLVED IRON CONCENTRATION (mg/L)**					
1	27-Oct-22	0.721	15.6	3.57	2.82	0.2	0.429
2	9-Feb-23	0.628	14.3	2.96	3.4	0.2	0.547
3	9-May-23	0.2	13.2	3.55	2.19	0.2	0.2
4	23-Aug-23	1.03	11.9	2.75	2.18	0.2	0.457
5	1-Nov-23	1.22	11.4	2.24	3.29	0.01	0.372
6	20-Feb-24						
7	13-Jun-24	0.2	8.09	1.48	2.28	0.2	0.447
8	5-Sep-24	0.2	9.81	1.68	1.31	0.2	0.539
9	18-Dec-24	1.79	0.627	0.633	7.89	0.2	3
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
Coefficient of Variation:		0□□□	0□44	0□44	0□64	0□□□	□22
Mann-Kendall Statistic (S):		□	-26	-24	-2	-□	□0
Confidence Factor:		5□4□	□00□0□	□□□□□	54□□□	50□0□	□6□2□
Concentration Trend:		No Trend	Decreasing	Decreasing	Stable	Stable	No Trend



□□te□□

□□ At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*

2□ 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.

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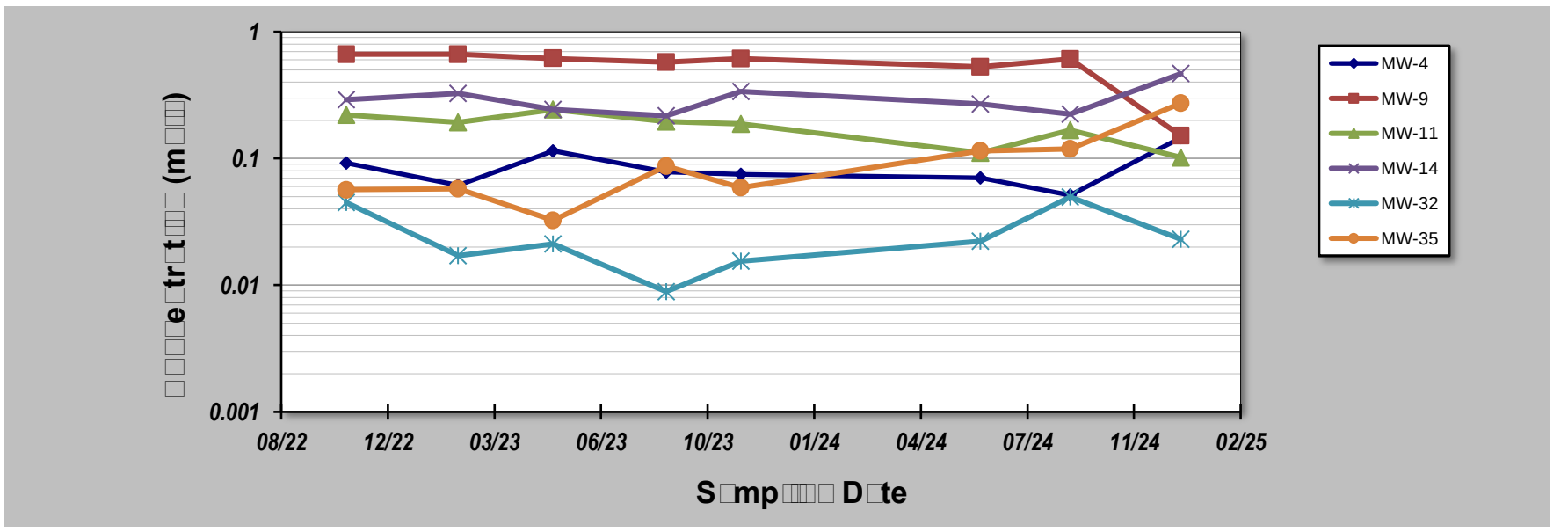
Table 16

□S□M□□□-□□□D□□□ T□□□□T
□□r □□□□t□t□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	**Job ID:**	04□□4
Facility Name:	SPS-□□	**Constituent:**	D□□□□□ed M□□□□□e□e
Conducted By:	TR□	**Concentration Units:**	m□□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	**Sampling Date**	**DISSOLVED MANGANESE CONCENTRATION (mg/L)**					
1	27-Oct-22	0.0923	0.665	0.221	0.291	0.0448	0.0566	
2	9-Feb-23	0.0614	0.665	0.193	0.326	0.0171	0.0576	
3	9-May-23	0.115	0.616	0.243	0.243	0.0211	0.0325	
4	23-Aug-23	0.0782	0.577	0.196	0.217	0.0089	0.0867	
5	1-Nov-23	0.0752	0.613	0.187	0.339	0.0155	0.059	
6	20-Feb-24							
7	13-Jun-24	0.0705	0.529	0.111	0.269	0.0222	0.115	
8	5-Sep-24	0.0513	0.609	0.167	0.224	0.0497	0.119	
9	18-Dec-24	0.146	0.151	0.102	0.467	0.023	0.273	
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0□□6	0□□0	0□2□	0□2□	0□5□	0□□6	
Mann-Kendall Statistic (S):		-4	-2□	-20	2	6	22	
Confidence Factor:		64□0□	□□6□	□□□□□	54□□□	□2□6□	□□□□□	
Concentration Trend:		Stable	Decreasing	Decreasing	No Trend	No Trend	Increasing	



□□te□□

□□ At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*

2□ 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.

4. Red values are the reporting limit and are non-detect results.

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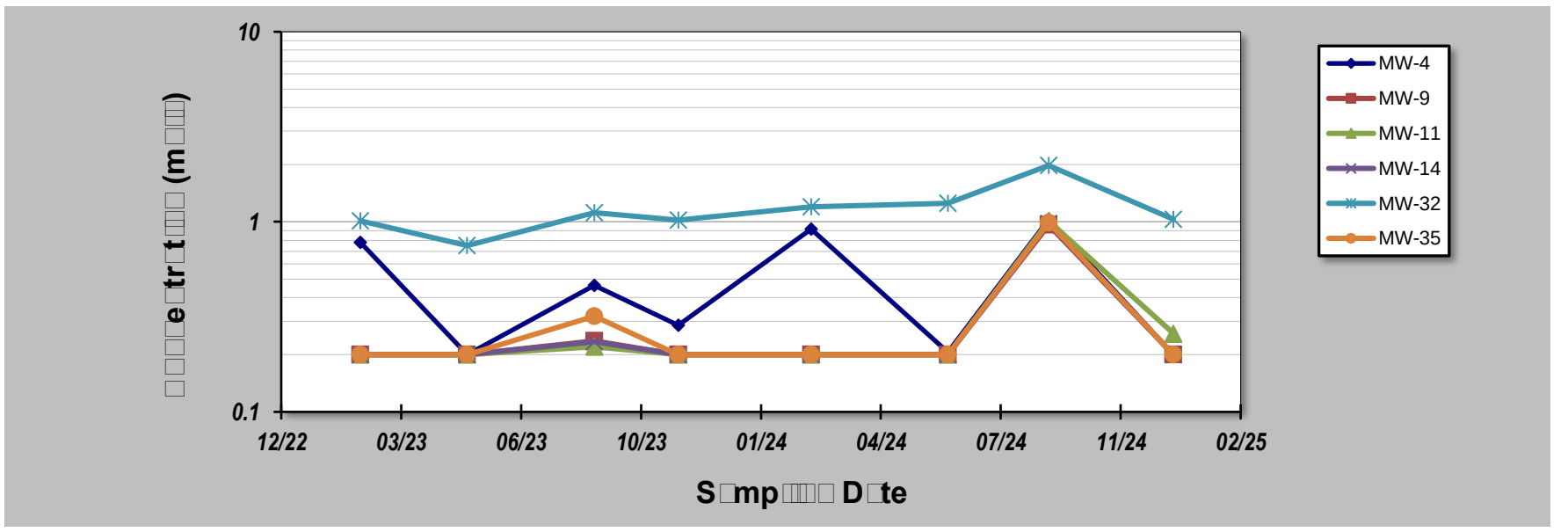
Table 17

□S□M□□□-□□□D□□□ T□□□□T
□□r □□□□t□t□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	Job ID:	04□□4
Facility Name:	SPS-□□	Constituent:	□□tr□te
Conducted By:	TR□	Concentration Units:	m□□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	Sampling Date	NITRATE CONCENTRATION (mg/L)						
1	9-Feb-23	0.781	0.2	0.2	0.2	1.01	0.2	
2	9-May-23	0.2	0.2	0.2	0.2	0.75	0.2	
3	23-Aug-23	0.464	0.236	0.22	0.234	1.12	0.319	
4	1-Nov-23	0.285	0.2	0.2	0.2	1.02	0.2	
5	20-Feb-24	0.916	0.2	0.2	0.2	1.2	0.2	
6	13-Jun-24	0.206	0.2	0.2	0.2	1.25	0.2	
7	5-Sep-24	1.03	0.963	1.01	0.977	1.98	0.989	
8	18-Dec-24	0.2	0.2	0.258	0.2	1.03	0.2	
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0□6□	0□□□	0□□□	0□□□	0□□□	0□□□	
Mann-Kendall Statistic (S):		-□	□	□0	□	□6	□	
Confidence Factor:		50□0□	5□4□	□6□2□	5□4□	□6□□□	5□4□	
Concentration Trend:		Stable	No Trend	No Trend	No Trend	Increasing	No Trend	



□□te□□

□□ At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*

2□ 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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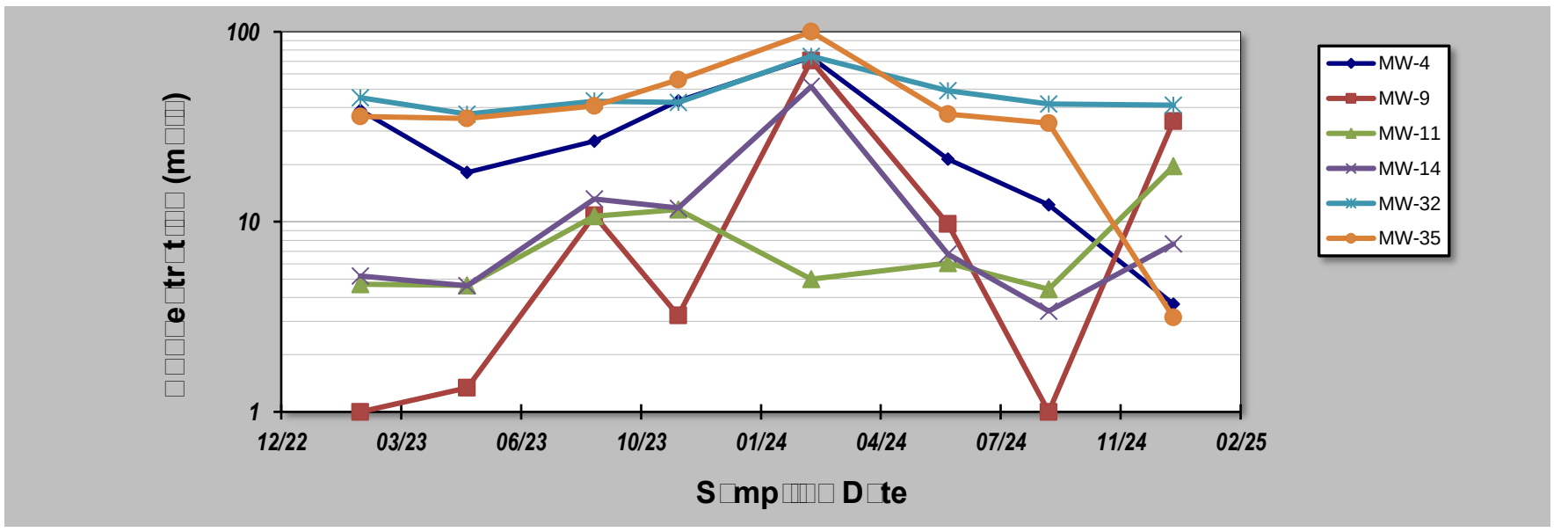
Table 18

□S□M□□□-□□□D□□□ T□□□□T
□□r □□□□t□t□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	Job ID:	04□□4
Facility Name:	SPS-□□	Constituent:	S□□□te
Conducted By:	TR□	Concentration Units:	m□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	Sampling Date	SULFATE CONCENTRATION (mg/L)						
1	9-Feb-23	38.7	1	4.7	5.18	44.9	35.8	
2	9-May-23	18.2	1.34	4.64	4.61	36.9	35	
3	23-Aug-23	26.6	10.8	10.7	13.2	43.2	40.8	
4	1-Nov-23	43.3	3.22	11.6	11.8	42.5	55.8	
5	20-Feb-24	73.4	70.5	5	51.5	74.4	99.9	
6	13-Jun-24	21.4	9.75	6.06	6.77	48.9	36.9	
7	5-Sep-24	12.3	1	4.42	3.39	41.6	33	
8	18-Dec-24	3.69	33.9	19.6	7.64	41.1	3.14	
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0□4	□4□	0□64	□22	0□25	0□64	
Mann-Kendall Statistic (S):		-□0	□	6	0	-4	-6	
Confidence Factor:		□6□2□	□□2□	□2□6□	45□2□	64□0□	□2□6□	
Concentration Trend:		Stable	No Trend	No Trend	No Trend	Stable	Stable	



□□te□□

□□ At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*

2□ 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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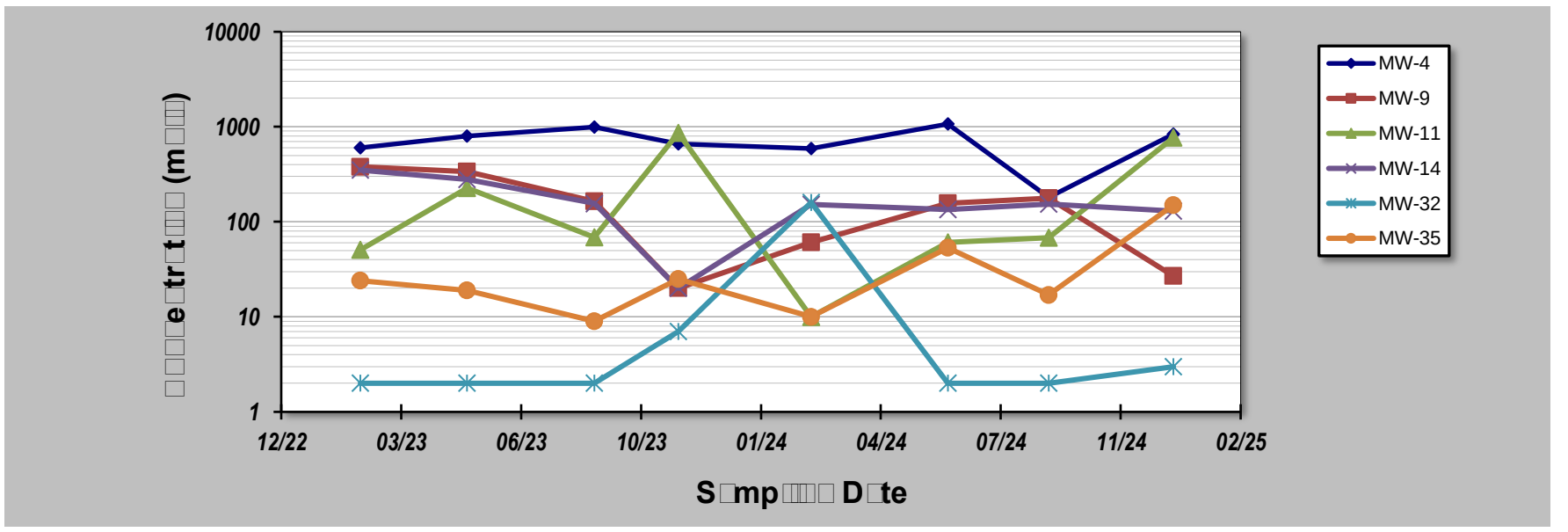
Table 19

□S□M□□□-□□□D□□□ T□□□□T
□□r □□□□t□□e□t Tre□d □□□□□□□

Evaluation Date:	4-□eb-25	Job ID:	04□□4
Facility Name:	SPS-□□	Constituent:	□□em□□□□□ □□□e□ Dem□□d
Conducted By:	TR□	Concentration Units:	m□□□

Sampling Point ID:	M□ -4	M□ -□	M□ -□□	M□ -□4	M□ -□2	M□ -□5	
Sampling Event	Sampling Date	CHEMICAL OXYGEN DEMAND CONCENTRATION (mg/L)						
1	9-Feb-23	600	380	51	350	2	24	
2	9-May-23	799	338	227	280	2	19	
3	23-Aug-23	991	165	69	156	2	9	
4	1-Nov-23	660	20	860	20	7	25	
5	20-Feb-24	590	61	10	152	160	10	
6	13-Jun-24	1070	157	61	135	2	53	
7	5-Sep-24	181	178	68	154	2	17	
8	18-Dec-24	840	27	770	130	3	150	
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0□□□	0□□□	□□□□	0□5□	2□4□	□2□	
Mann-Kendall Statistic (S):		0	-□2	4	-□6	6	□	
Confidence Factor:		45□2□	□□□□□	64□0□	□6□□□	□2□6□	□0□□□	
Concentration Trend:		Stable	Prob. Decreasing	No Trend	Decreasing	No Trend	No Trend	



□□te□□

□□ At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*

2□ 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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Appendices

Appendix A

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

PBELAB

Analytical Report

Prepared for:

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

Project: SPS-11_MNA
Project Number: TNM SPS-11 MNA
Location: Lea County, New Mexico

Lab Order Number: 4B21006

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 03/28/24

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW- 35	4B21006-01	Water	02/20/24 10:20	02-21-2024 08:23
MW- 14	4B21006-02	Water	02/20/24 10:55	02-21-2024 08:23
MW- 32	4B21006-03	Water	02/20/24 11:30	02-21-2024 08:23
MW- 9	4B21006-04	Water	02/20/24 12:40	02-21-2024 08:23
MW- 11	4B21006-05	Water	02/20/24 13:25	02-21-2024 08:23
MW- 4	4B21006-06	Water	02/20/24 14:38	02-21-2024 08:23

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 35

4B21006-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 11:53	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 11:53	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 11:53	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 11:53	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 11:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*87.4 %*	*80-120*		*P4B2204*	*02/22/24 11:38*	*02/23/24 11:53*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*88.5 %*	*80-120*		*P4B2204*	*02/22/24 11:38*	*02/23/24 11:53*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	ND	10.0	mg/L	1	P4B2201	02/22/24 10:05	02/26/24 12:57	8000	
Nitrate as N	ND	0.200	mg/L	1	P4B2202	02/22/24 08:00	02/22/24 19:58	EPA 300.0	
Sulfate	**99.9**	5.00	mg/L	5	P4B2812	02/28/24 14:12	02/29/24 11:39	EPA 300.0	

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 14

4B21006-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 12:16	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 12:16	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 12:16	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 12:16	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 12:16	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*89.3 %*	*80-120*		*P4B2204*	*02/22/24 11:38*	*02/23/24 12:16*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*89.0 %*	*80-120*		*P4B2204*	*02/22/24 11:38*	*02/23/24 12:16*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**152**	20.0	mg/L	1	P4B2201	02/22/24 10:05	02/26/24 12:57	8000	
Nitrate as N	ND	0.200	mg/L	1	P4B2202	02/22/24 08:00	02/22/24 20:18	EPA 300.0	
Sulfate	**51.5**	5.00	mg/L	5	P4B2812	02/28/24 14:12	02/29/24 12:37	EPA 300.0	

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 32

4B21006-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00284**	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 12:40	EPA 8021B	
Toluene	**0.00239**	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 12:40	EPA 8021B	
Ethylbenzene	**0.0102**	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 12:40	EPA 8021B	
Xylene (p/m)	**0.00323**	0.00200	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 12:40	EPA 8021B	
Xylene (o)	**0.00208**	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 12:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*91.6 %*	*80-120*		*P4B2204*	*02/22/24 11:38*	*02/23/24 12:40*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*90.9 %*	*80-120*		*P4B2204*	*02/22/24 11:38*	*02/23/24 12:40*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**160**	20.0	mg/L	1	P4B2201	02/22/24 10:05	02/26/24 12:57	8000	
Nitrate as N	**1.20**	0.200	mg/L	1	P4B2202	02/22/24 08:00	02/22/24 20:37	EPA 300.0	
Sulfate	**74.4**	5.00	mg/L	5	P4B2812	02/28/24 14:12	02/29/24 13:16	EPA 300.0	

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 9

4B21006-04 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.178**	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 13:03	EPA 8021B	
Toluene	**0.00112**	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 13:03	EPA 8021B	
Ethylbenzene	**0.00296**	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 13:03	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 13:03	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 13:03	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*88.3 %*	*80-120*		*P4B2204*	*02/22/24 11:38*	*02/23/24 13:03*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*88.9 %*	*80-120*		*P4B2204*	*02/22/24 11:38*	*02/23/24 13:03*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**61.0**	10.0	mg/L	1	P4B2201	02/22/24 10:05	02/26/24 12:57	8000	
Nitrate as N	ND	0.200	mg/L	1	P4B2202	02/22/24 08:00	02/22/24 20:56	EPA 300.0	
Sulfate	**70.5**	5.00	mg/L	5	P4B2812	02/28/24 14:12	02/29/24 13:35	EPA 300.0	

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 11

4B21006-05 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**1.31**	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 18:05	EPA 8021B	
Toluene	**0.00530**	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 18:05	EPA 8021B	
Ethylbenzene	**0.736**	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 18:05	EPA 8021B	
Xylene (p/m)	**0.555**	0.00200	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 18:05	EPA 8021B	
Xylene (o)	**0.0193**	0.00100	mg/L	1	P4B2204	02/22/24 11:38	02/23/24 18:05	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*83.9 %*	*80-120*		*P4B2204*	*02/22/24 11:38*	*02/23/24 18:05*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*86.1 %*	*80-120*		*P4B2204*	*02/22/24 11:38*	*02/23/24 18:05*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	ND	10.0	mg/L	1	P4B2201	02/22/24 10:05	02/26/24 12:57	8000	
Nitrate as N	ND	0.200	mg/L	1	P4B2202	02/22/24 08:00	02/22/24 21:16	EPA 300.0	
Sulfate	ND	5.00	mg/L	5	P4B2812	02/28/24 14:12	02/29/24 13:54	EPA 300.0	

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 4

4B21006-06 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**6.78**	0.0200	mg/L	20	P4B2204	02/22/24 11:38	02/23/24 18:29	EPA 8021B	
Toluene	**0.747**	0.0200	mg/L	20	P4B2204	02/22/24 11:38	02/23/24 18:29	EPA 8021B	
Ethylbenzene	**5.95**	0.0200	mg/L	20	P4B2204	02/22/24 11:38	02/23/24 18:29	EPA 8021B	
Xylene (p/m)	**4.17**	0.0400	mg/L	20	P4B2204	02/22/24 11:38	02/23/24 18:29	EPA 8021B	
Xylene (o)	**0.502**	0.0200	mg/L	20	P4B2204	02/22/24 11:38	02/23/24 18:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*82.1 %*	*80-120*		*P4B2204*	*02/22/24 11:38*	*02/23/24 18:29*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*85.1 %*	*80-120*		*P4B2204*	*02/22/24 11:38*	*02/23/24 18:29*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**590**	100	mg/L	1	P4B2201	02/22/24 10:05	02/26/24 12:57	8000	
Nitrate as N	**0.916**	0.200	mg/L	1	P4B2202	02/22/24 08:00	02/22/24 21:35	EPA 300.0	
Sulfate	**73.4**	5.00	mg/L	5	P4B2812	02/28/24 14:12	02/29/24 14:14	EPA 300.0	

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4B2204 - * DEFAULT PREP *** **										
Blank (P4B2204-BLK1)				Prepared: 02/22/24 Analyzed: 02/23/24						
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	*0.107*		*"*	*0.120*		*89.0*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.108*		*"*	*0.120*		*89.6*	*80-120*			
LCS (P4B2204-BS1)				Prepared: 02/22/24 Analyzed: 02/23/24						
Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.0930	0.00100	"	0.100		93.0	80-120			
Ethylbenzene	0.0890	0.00100	"	0.100		89.0	80-120			
Xylene (p/m)	0.176	0.00200	"	0.200		87.9	80-120			
Xylene (o)	0.0805	0.00100	"	0.100		80.5	80-120			
Surrogate: 4-Bromofluorobenzene	*0.105*		*"*	*0.120*		*87.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.109*		*"*	*0.120*		*91.2*	*80-120*			
LCS Dup (P4B2204-BSD1)				Prepared: 02/22/24 Analyzed: 02/23/24						
Benzene	0.107	0.00100	mg/L	0.100		107	80-120	0.122	20	
Toluene	0.0908	0.00100	"	0.100		90.8	80-120	2.43	20	
Ethylbenzene	0.0870	0.00100	"	0.100		87.0	80-120	2.33	20	
Xylene (p/m)	0.171	0.00200	"	0.200		85.4	80-120	2.82	20	
Xylene (o)	0.0801	0.00100	"	0.100		80.1	80-120	0.448	20	
Surrogate: 4-Bromofluorobenzene	*0.109*		*"*	*0.120*		*91.0*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.116*		*"*	*0.120*		*96.5*	*80-120*			
Calibration Blank (P4B2204-CCB1)				Prepared: 02/22/24 Analyzed: 02/23/24						
Benzene	0.940		ug/l							
Toluene	1.00		"							
Ethylbenzene	0.700		"							
Xylene (p/m)	1.82		"							
Xylene (o)	0.570		"							
Surrogate: 4-Bromofluorobenzene	*0.136*		*"*	*0.120*		*113*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.110*		*"*	*0.120*		*91.8*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4B2204 - * DEFAULT PREP *** **										
Calibration Blank (P4B2204-CCB2)				Prepared: 02/22/24 Analyzed: 02/23/24						
Benzene	1.29		ug/l							
Toluene	0.00		"							
Ethylbenzene	3.35		"							
Xylene (p/m)	2.64		"							
Xylene (o)	0.570		"							
Surrogate: 4-Bromofluorobenzene	*0.106*		*"*	*0.120*		*88.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.105*		*"*	*0.120*		*87.9*	*80-120*			
Calibration Check (P4B2204-CCV1)				Prepared & Analyzed: 02/22/24						
Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.0929	0.00100	"	0.100		92.9	80-120			
Xylene (p/m)	0.191	0.00200	"	0.200		95.6	80-120			
Xylene (o)	0.0859	0.00100	"	0.100		85.9	80-120			
Surrogate: 4-Bromofluorobenzene	*0.105*		*"*	*0.120*		*87.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.112*		*"*	*0.120*		*93.0*	*80-120*			
Calibration Check (P4B2204-CCV2)				Prepared: 02/22/24 Analyzed: 02/23/24						
Benzene	0.115	0.00100	mg/L	0.100		115	80-120			
Toluene	0.0887	0.00100	"	0.100		88.7	80-120			
Ethylbenzene	0.0894	0.00100	"	0.100		89.4	80-120			
Xylene (p/m)	0.167	0.00200	"	0.200		83.3	80-120			
Xylene (o)	0.0801	0.00100	"	0.100		80.1	80-120			
Surrogate: 4-Bromofluorobenzene	*0.104*		*"*	*0.120*		*86.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.109*		*"*	*0.120*		*90.9*	*80-120*			
Calibration Check (P4B2204-CCV3)				Prepared: 02/22/24 Analyzed: 02/23/24						
Benzene	0.117	0.00100	mg/L	0.100		117	80-120			
Toluene	0.0962	0.00100	"	0.100		96.2	80-120			
Ethylbenzene	0.0830	0.00100	"	0.100		83.0	80-120			
Xylene (p/m)	0.169	0.00200	"	0.200		84.3	80-120			
Xylene (o)	0.0800	0.00100	"	0.100		80.0	80-120			
Surrogate: 4-Bromofluorobenzene	*0.106*		*"*	*0.120*		*88.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.109*		*"*	*0.120*		*90.7*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4B2204 - * DEFAULT PREP *** **										
Matrix Spike (P4B2204-MS1)	**Source: 4B16002-04**			Prepared: 02/22/24 Analyzed: 02/23/24						
Benzene	0.111	0.00100	mg/L	0.100	ND	111	80-120			
Toluene	0.0899	0.00100	"	0.100	ND	89.9	80-120			
Ethylbenzene	0.0822	0.00100	"	0.100	ND	82.2	80-120			
Xylene (p/m)	0.157	0.00200	"	0.200	ND	78.4	80-120			QM-05
Xylene (o)	0.0688	0.00100	"	0.100	ND	68.8	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	*0.101*		"	*0.120*		*84.2*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.107*		"	*0.120*		*88.8*	*80-120*			
Matrix Spike Dup (P4B2204-MSD1)	**Source: 4B16002-04**			Prepared: 02/22/24 Analyzed: 02/23/24						
Benzene	0.111	0.00100	mg/L	0.100	ND	111	80-120	0.351	20	
Toluene	0.0894	0.00100	"	0.100	ND	89.4	80-120	0.468	20	
Ethylbenzene	0.0819	0.00100	"	0.100	ND	81.9	80-120	0.378	20	
Xylene (p/m)	0.155	0.00200	"	0.200	ND	77.5	80-120	1.22	20	QM-05
Xylene (o)	0.0680	0.00100	"	0.100	ND	68.0	80-120	1.08	20	QM-05
Surrogate: 4-Bromofluorobenzene	*0.0980*		"	*0.120*		*81.7*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.106*		"	*0.120*		*88.3*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
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
Batch P4B2201 - * DEFAULT PREP *** **										
Blank (P4B2201-BLK1)				Prepared: 02/22/24 Analyzed: 02/26/24						
Chemical Oxygen Demand	ND	10.0	mg/L							
LCS (P4B2201-BS1)				Prepared: 02/22/24 Analyzed: 02/26/24						
Chemical Oxygen Demand	94.0	10.0	mg/L	100		94.0	80-120			
LCS Dup (P4B2201-BSD1)				Prepared: 02/22/24 Analyzed: 02/26/24						
Chemical Oxygen Demand	103	10.0	mg/L	100		103	80-120	9.14	20	
Calibration Check (P4B2201-CCV1)				Prepared: 02/22/24 Analyzed: 02/26/24						
Chemical Oxygen Demand	99.0	10.0	mg/L	100		99.0	80-120			
Calibration Check (P4B2201-CCV2)				Prepared: 02/22/24 Analyzed: 02/26/24						
Chemical Oxygen Demand	93.0	10.0	mg/L	100		93.0	80-120			
Duplicate (P4B2201-DUP1)		**Source: 4B21006-01**		Prepared: 02/22/24 Analyzed: 02/26/24						
Chemical Oxygen Demand	14.0	10.0	mg/L		8.00			54.5	20	R3
Matrix Spike (P4B2201-MS1)		**Source: 4B21006-01**		Prepared: 02/22/24 Analyzed: 02/26/24						
Chemical Oxygen Demand	123	10.0	mg/L	100	8.00	115	80-120			
Matrix Spike Dup (P4B2201-MSD1)		**Source: 4B21006-01**		Prepared: 02/22/24 Analyzed: 02/26/24						
Chemical Oxygen Demand	120	10.0	mg/L	100	8.00	112	80-120	2.47	20	
Batch P4B2202 - * DEFAULT PREP *** **										
Blank (P4B2202-BLK1)				Prepared & Analyzed: 02/22/24						
Nitrate as N	ND	0.200	mg/L							

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
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
Batch P4B2202 - * DEFAULT PREP *** **										
LCS (P4B2202-BS1)				Prepared & Analyzed: 02/22/24						
Nitrate as N	10.5	0.200	mg/L	10.0		105	90-110			
LCS Dup (P4B2202-BSD1)				Prepared & Analyzed: 02/22/24						
Nitrate as N	9.78	0.200	mg/L	10.0		97.8	90-110	7.25	10	
Calibration Check (P4B2202-CCV1)				Prepared & Analyzed: 02/22/24						
Nitrate as N	9.37		mg/L	10.0		93.7	90-110			
Calibration Check (P4B2202-CCV2)				Prepared & Analyzed: 02/22/24						
Nitrate as N	10.3		mg/L	10.0		103	90-110			
Batch P4B2812 - * DEFAULT PREP *** **										
Blank (P4B2812-BLK1)				Prepared & Analyzed: 02/28/24						
Sulfate	ND	1.00	mg/L							
LCS (P4B2812-BS1)				Prepared & Analyzed: 02/28/24						
Sulfate	33.3		mg/L	32.0		104	90-110			
LCS Dup (P4B2812-BSD1)				Prepared & Analyzed: 02/28/24						
Sulfate	33.6		mg/L	32.0		105	90-110	0.604	10	
Calibration Check (P4B2812-CCV1)				Prepared & Analyzed: 02/28/24						
Sulfate	30.3		mg/L	32.0		94.7	90-110			
Calibration Check (P4B2812-CCV2)				Prepared: 02/28/24 Analyzed: 02/29/24						
Sulfate	29.7		mg/L	32.0		92.8	90-110			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

Notes and Definitions

ROI	Received on Ice
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
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: Brent Barron Date: 3/28/2024

Brent Barron, Laboratory Director/Technical Director

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

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

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PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Manager: Jonathan Repman
Company Name: TRC Environmental Corporation
Company Address: 10 Desta Drive, Ste 130E
City/State/Zip: Midland TX 79705
Telephone No: (432) 955-3561 Fax No:
Sampler Signature:

Project Name: SPS-11
Project #: SRS: TNM SPS-11
Project Loc: Lea County, NM
PO #:
Report Format: [X] Standard [ ] TRRP [ ] NPDES

e-mail: jrepman@trccompanies.com, cjbryant@paalp.com, khudgens@paalp.com, bokator@trccompanies.com, lmedina@trccompanies.com

(lab use only) ORDER #: 4B21006

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP:	TOTAL: TOC MW 5310	Dissolved Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulfate bvy E300	COD by SM 5310	Total BTEX by 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW-35			2-20-24	1020	1	9	X	1	7	2					GW		X	X	X	X	X	X		X
2	MW-14				1055	1	9	X	1	7	2					GW		X	X	X	X	X	X		X
3	MW-32				1130	1	9	X	1	7	2					GW		X	X	X	X	X	X		X
4	MW-9				1240	1	9	X	1	7	2					GW		X	X	X	X	X	X		X
5	MW-11				1325	1	9	X	1	7	2					GW		X	X	X	X	X	X		X
6	MW-4				1438	1	9	X	1	7	2					GW		X	X	X	X	X	X		X

Special Instructions: BILL TO PLAINS MW-4 to be filtered at the lab

Relinquished by:	Date	Time	Received by:	Date	Time
Manny	2-21-24	0815			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL:	Date	Time
				2/21/24	823

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: L3
Received: 6.0 °C
Adjusted: 6.0 °C Factor NCF

Received by OCD: 11/12/2025 2:23:57 PM

Released to Imaging: 11/13/2025 8:35:47 AM

Released to Imaging: 11/13/2025 8:35:47 AM
Received by OCD: 11/12/2025 2:23:57 PM

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

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

Company Name: PBEL — **Project #:**

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

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

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

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

ORDER #:

LAB # (lab use only)		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	$Na_2S_2O_3$	NONE 500 POLY	NONE 3 AMBER VOAA VIALS	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: Mn DISS ICP-MS 6020A	Fe DISS ICP-MS 6020A	RSKSOP 175 PPM	TOC-415.1									24 HOUR RUSH	STANDARD
	4B21006-01			2/20/2024	10:20	Y	5	X	X	X	X					W	X	X	X	X										X
	4B21006-02			2/20/2024	10:55	Y	5	X	X	X	X					W	X	X	X	X										X
	4B21006-03			2/20/2024	11:30	Y	5	X	X	X	X					W	X	X	X	X										X
	4B21006-04			2/20/2024	12:40	Y	5	X	X	X	X					W	X	X	X	X										X
	4B21006-05			2/20/2024	13:25	Y	5	X	X	X	X					W	X	X	X	X										X
	4B21006-06			2/20/2024	14:35	Y	5	X	X	X	X					W	X	X	X	X										X

Relinquished by:	Date	Time	Received by:	Date	Time
Brent Barron					
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

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

by Courier? UPS DHL FedEx Lone Star

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

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

PBELAB

Analytical Report

Prepared for:

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

Project: SPS-11
Project Number: TNM SPS -11
Location: Lea County, NM

Lab Order Number: 4B28012

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 03/08/24

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-6	4B28012-01	Water	02/21/24 11:35	02-28-2024 08:10
MW-28	4B28012-02	Water	02/21/24 12:08	02-28-2024 08:10
MW-26	4B28012-03	Water	02/21/24 12:42	02-28-2024 08:10

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-6

4B28012-01 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00137**	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:01	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:01	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:01	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:01	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:01	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P4C0408*	*03/04/24 09:55*	*03/05/24 23:01*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*92.4 %*	*80-120*		*P4C0408*	*03/04/24 09:55*	*03/05/24 23:01*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-28

4B28012-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:23	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:23	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:23	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:23	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P4C0408*	*03/04/24 09:55*	*03/05/24 23:23*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*92.5 %*	*80-120*		*P4C0408*	*03/04/24 09:55*	*03/05/24 23:23*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-26

4B28012-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00281**	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:45	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:45	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:45	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:45	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 23:45	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*		*P4C0408*	*03/04/24 09:55*	*03/05/24 23:45*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*92.3 %*	*80-120*		*P4C0408*	*03/04/24 09:55*	*03/05/24 23:45*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4C0408 - * DEFAULT PREP *** **										
Blank (P4C0408-BLK1)				Prepared: 03/04/24 Analyzed: 03/05/24						
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	*0.118*		"	*0.120*		*98.0*	*80-120*			
LCS (P4C0408-BS1)				Prepared: 03/04/24 Analyzed: 03/05/24						
Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.0975	0.00100	"	0.100		97.5	80-120			
Ethylbenzene	0.0994	0.00100	"	0.100		99.4	80-120			
Xylene (p/m)	0.202	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0951	0.00100	"	0.100		95.1	80-120			
Surrogate: 4-Bromofluorobenzene	*0.124*		"	*0.120*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		"	*0.120*		*98.1*	*80-120*			
LCS Dup (P4C0408-BSD1)				Prepared: 03/04/24 Analyzed: 03/05/24						
Benzene	0.0956	0.00100	mg/L	0.100		95.6	80-120	8.98	20	
Toluene	0.0892	0.00100	"	0.100		89.2	80-120	8.82	20	
Ethylbenzene	0.0912	0.00100	"	0.100		91.2	80-120	8.59	20	
Xylene (p/m)	0.186	0.00200	"	0.200		92.8	80-120	8.45	20	
Xylene (o)	0.0870	0.00100	"	0.100		87.0	80-120	8.88	20	
Surrogate: 4-Bromofluorobenzene	*0.123*		"	*0.120*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		"	*0.120*		*98.2*	*80-120*			
Calibration Blank (P4C0408-CCB1)				Prepared: 03/04/24 Analyzed: 03/05/24						
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.430		"							
Xylene (p/m)	0.380		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.124*		"	*0.120*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		"	*0.120*		*98.5*	*80-120*			

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4C0408 - * DEFAULT PREP *** **										
Calibration Blank (P4C0408-CCB2)				Prepared: 03/04/24 Analyzed: 03/05/24						
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.320		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.121*		*"*	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.112*		*"*	*0.120*		*93.0*	*80-120*			
Calibration Check (P4C0408-CCV1)				Prepared: 03/04/24 Analyzed: 03/05/24						
Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.0992	0.00100	"	0.100		99.2	80-120			
Ethylbenzene	0.0944	0.00100	"	0.100		94.4	80-120			
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120			
Xylene (o)	0.0985	0.00100	"	0.100		98.5	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		*"*	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		*"*	*0.120*		*98.3*	*80-120*			
Calibration Check (P4C0408-CCV2)				Prepared: 03/04/24 Analyzed: 03/05/24						
Benzene	0.100	0.00100	mg/L	0.100		100	80-120			
Toluene	0.0907	0.00100	"	0.100		90.7	80-120			
Ethylbenzene	0.0892	0.00100	"	0.100		89.2	80-120			
Xylene (p/m)	0.194	0.00200	"	0.200		96.9	80-120			
Xylene (o)	0.0914	0.00100	"	0.100		91.4	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		*"*	*0.120*		*100*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.113*		*"*	*0.120*		*94.3*	*80-120*			
Calibration Check (P4C0408-CCV3)				Prepared: 03/04/24 Analyzed: 03/06/24						
Benzene	0.115	0.00100	mg/L	0.100		115	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		111	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	*0.117*		*"*	*0.120*		*97.7*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.113*		*"*	*0.120*		*93.8*	*80-120*			

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4C0408 - * DEFAULT PREP *** **										
Matrix Spike (P4C0408-MS1)	**Source: 4B28011-01**			Prepared: 03/04/24 Analyzed: 03/06/24						
Benzene	0.104	0.00100	mg/L	0.100	ND	104	80-120			
Toluene	0.0941	0.00100	"	0.100	ND	94.1	80-120			
Ethylbenzene	0.0967	0.00100	"	0.100	ND	96.7	80-120			
Xylene (p/m)	0.197	0.00200	"	0.200	ND	98.4	80-120			
Xylene (o)	0.0920	0.00100	"	0.100	ND	92.0	80-120			
Surrogate: 4-Bromofluorobenzene	*0.120*		"	*0.120*		*99.8*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.113*		"	*0.120*		*94.6*	*80-120*			
Matrix Spike Dup (P4C0408-MSD1)	**Source: 4B28011-01**			Prepared: 03/04/24 Analyzed: 03/06/24						
Benzene	0.0983	0.00100	mg/L	0.100	ND	98.3	80-120	5.73	20	
Toluene	0.0887	0.00100	"	0.100	ND	88.7	80-120	5.92	20	
Ethylbenzene	0.0916	0.00100	"	0.100	ND	91.6	80-120	5.32	20	
Xylene (p/m)	0.186	0.00200	"	0.200	ND	92.9	80-120	5.72	20	
Xylene (o)	0.0866	0.00100	"	0.100	ND	86.6	80-120	6.08	20	
Surrogate: 4-Bromofluorobenzene	*0.119*		"	*0.120*		*99.2*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.113*		"	*0.120*		*94.5*	*80-120*			

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	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: Brent Barron Date: 3/8/2024

Brent Barron, Laboratory Director/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.

Page 313 of 496

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Manager: Jonathan Repman
Company Name: TRC Environmental Corporation
Company Address: 10 Desta Drive, Ste 130E
City/State/Zip: Midland TX 79705
Telephone No: (432) 955-3561 Fax No:
Sampler Signature:

Project Name: SPS-11
Project #: SRS: TNM SPS-11
Project Loc: Lea County, NM
PO #:
Report Format: [X] Standard [ ] TRRP [ ] NPDES

e-mail: jrepman@trccompanies.com, cjbryant@paalp.com, khudgens@paalp.com, bokafor@trccompanies.com, lmedina@trccompanies.com

(lab use only) ORDER #: 4B28012

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	TOC MW 5310	Dissolved Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulfate bvy E300	COD by SM 5310	Total BTEX by 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW-6			2-21-24	1135	1	3	X		3						GW						X		X
2	MW-28			2-21-24	1208	1	3	X		3						GW						X		X
3	MW-26			2-21-24	1242	1	3	X		3						GW						X		X
	MW-10					1	3	X		3						GW						X		X
	MW-16					1	3	X		3						GW						X		X
	MW-2					1	3	X		3						GW						X		X
	MW-7					1	3	X		3						GW						X		X
	MW-1					1	3	X		3						GW						X		X

Analyze For: TCLP: TOTAL: X

Special Instructions:
BILL TO PLAINS

Relinquished by:	Date	Time	Received by:	Date	Time
Manny	2-28-24	0810			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL:	Date	Time
				2/28/24	8:07

Laboratory Comments:

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

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 2.0 °C
Adjusted: °C Factor

Received by OCD: 11/12/2025 2:23:57 PM

Released to Imaging: 11/13/2025 8:35:47 AM

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

PBELAB

Analytical Report

Prepared for:

Jonathan Repman

TRC Solutions- Midland, Texas

10 Desta Dr STE 150E

Midland, TX 79705

Project: SPS-11_MNA

Project Number: TNM SPS-11 MNA

Location: Lea County, New Mexico

Lab Order Number: 4F14001

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 07/12/24

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW- 35	4F14001-01	Water	06/13/24 11:45	06-14-2024 08:30
MW- 14	4F14001-02	Water	06/13/24 13:08	06-14-2024 08:30
MW- 32	4F14001-03	Water	06/13/24 14:32	06-14-2024 08:30
MW- 9	4F14001-04	Water	06/13/24 15:48	06-14-2024 08:30
MW- 11	4F14001-05	Water	06/13/24 17:11	06-14-2024 08:30
MW- 4	4F14001-06	Water	06/13/24 18:43	06-14-2024 08:30

MNA 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	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 35

4F14001-01 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 01:36	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 01:36	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 01:36	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 01:36	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 01:36	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*		*P4F1404*	*06/14/24 15:16*	*06/15/24 01:36*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.8 %*	*80-120*		*P4F1404*	*06/14/24 15:16*	*06/15/24 01:36*	*EPA 8021B*	
Ethane	ND	0.00100	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 11:00	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 11:00	8015M	SUB-13
Methane	**0.0266**	0.000500	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 11:00	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**53.0**	2.00	mg/L	1	P4G0308	07/03/24 16:28	07/12/24 15:05	8000	
Nitrate as N	ND	0.200	mg/L	1	P4F1403	06/14/24 14:27	06/14/24 18:30	EPA 300.0	
Sulfate	**36.9**	1.00	mg/L	1	P4F1707	06/17/24 10:57	06/17/24 17:30	EPA 300.0	
Total Organic Carbon	**7.34**	5.00	mg/L	1	P4G0110	06/26/24 16:09	06/26/24 16:09	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**0.447**	0.200	mg/L	1	P4G0110	06/19/24 14:00	06/20/24 16:03	EPA 6020A	SUB-13
Manganese	**0.115**	0.00500	mg/L	1	P4G0110	06/19/24 14:00	06/20/24 16:03	EPA 6020A	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 14

4F14001-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 01:57	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 01:57	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 01:57	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 01:57	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 01:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P4F1404*	*06/14/24 15:16*	*06/15/24 01:57*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.9 %*	*80-120*		*P4F1404*	*06/14/24 15:16*	*06/15/24 01:57*	*EPA 8021B*	
Ethane	**0.00268**	0.00100	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 11:08	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 11:08	8015M	SUB-13
Methane	**0.564**	0.0250	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 12:56	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**135**	2.00	mg/L	1	P4F1908	06/19/24 10:27	06/19/24 12:38	8000	
Nitrate as N	ND	0.200	mg/L	1	P4F1403	06/14/24 14:27	06/14/24 18:48	EPA 300.0	
Sulfate	**6.77**	1.00	mg/L	1	P4F1707	06/17/24 10:57	06/17/24 17:47	EPA 300.0	
Total Organic Carbon	**47.9**	5.00	mg/L	1	P4G0110	06/26/24 16:51	06/26/24 16:51	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**2.28**	0.200	mg/L	1	P4G0110	06/19/24 14:00	06/20/24 16:05	EPA 6020A	SUB-13
Manganese	**0.269**	0.00500	mg/L	1	P4G0110	06/19/24 14:00	06/20/24 16:05	EPA 6020A	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 32

4F14001-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00846**	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 02:19	EPA 8021B	
Toluene	**0.00650**	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 02:19	EPA 8021B	
Ethylbenzene	**0.0360**	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 02:19	EPA 8021B	
Xylene (p/m)	**0.0414**	0.00200	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 02:19	EPA 8021B	
Xylene (o)	**0.0171**	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 02:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*		*P4F1404*	*06/14/24 15:16*	*06/15/24 02:19*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*98.6 %*	*80-120*		*P4F1404*	*06/14/24 15:16*	*06/15/24 02:19*	*EPA 8021B*	
Ethane	ND	0.00100	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 11:18	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 11:18	8015M	SUB-13
Methane	**0.00124**	0.000500	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 11:18	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**2.00**	2.00	mg/L	1	P4G0308	06/15/24 10:00	07/03/24 16:38	8000	
Nitrate as N	**1.25**	0.200	mg/L	1	P4F1403	06/14/24 14:27	06/14/24 19:06	EPA 300.0	
Sulfate	**48.9**	1.00	mg/L	1	P4F1707	06/17/24 10:57	06/17/24 18:05	EPA 300.0	
Total Organic Carbon	**1.95**	1.00	mg/L	1	P4G0110	06/27/24 17:35	06/27/24 17:35	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	ND	0.200	mg/L	1	P4G0110	06/19/24 14:00	06/20/24 16:08	EPA 6020A	SUB-13
Manganese	**0.0222**	0.00500	mg/L	1	P4G0110	06/19/24 14:00	06/20/24 16:08	EPA 6020A	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 9

4F14001-04 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0786**	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 02:41	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 02:41	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 02:41	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 02:41	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4F1404	06/14/24 15:16	06/15/24 02:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.0 %*	*80-120*		*P4F1404*	*06/14/24 15:16*	*06/15/24 02:41*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*103 %*	*80-120*		*P4F1404*	*06/14/24 15:16*	*06/15/24 02:41*	*EPA 8021B*	
Ethane	**0.00288**	0.00100	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 11:28	8015M	SUB-13
Ethene	**0.0512**	0.0500	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 13:04	8015M	SUB-13
Methane	**1.13**	0.0250	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 13:04	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**157**	2.00	mg/L	1	P4F1908	06/19/24 10:27	06/19/24 12:38	8000	
Nitrate as N	ND	0.200	mg/L	1	P4F1403	06/14/24 14:27	06/14/24 19:24	EPA 300.0	
Sulfate	**9.75**	1.00	mg/L	1	P4F1707	06/17/24 10:57	06/17/24 18:23	EPA 300.0	
Total Organic Carbon	**48.9**	5.00	mg/L	1	P4G0110	06/26/24 19:35	06/26/24 19:35	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**8.09**	0.200	mg/L	1	P4G0110	06/19/24 14:00	06/20/24 16:10	EPA 6020A	SUB-13
Manganese	**0.529**	0.00500	mg/L	1	P4G0110	06/19/24 14:00	06/20/24 16:10	EPA 6020A	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 11

4F14001-05 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**3.08**	0.0200	mg/L	20	P4F1404	06/14/24 15:16	06/17/24 10:17	EPA 8021B	
Toluene	**0.131**	0.0200	mg/L	20	P4F1404	06/14/24 15:16	06/17/24 10:17	EPA 8021B	
Ethylbenzene	**2.39**	0.0200	mg/L	20	P4F1404	06/14/24 15:16	06/17/24 10:17	EPA 8021B	
Xylene (p/m)	**2.29**	0.0400	mg/L	20	P4F1404	06/14/24 15:16	06/17/24 10:17	EPA 8021B	
Xylene (o)	**0.0432**	0.0200	mg/L	20	P4F1404	06/14/24 15:16	06/17/24 10:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.7 %*	*80-120*		*P4F1404*	*06/14/24 15:16*	*06/17/24 10:17*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.2 %*	*80-120*		*P4F1404*	*06/14/24 15:16*	*06/17/24 10:17*	*EPA 8021B*	
Ethane	ND	0.200	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 13:12	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 11:36	8015M	SUB-13
Methane	**5.19**	0.100	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 13:12	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**61.0**	2.00	mg/L	1	P4F1908	06/19/24 10:27	07/12/24 14:44	8000	
Nitrate as N	ND	0.200	mg/L	1	P4F1403	06/14/24 14:27	06/14/24 19:41	EPA 300.0	
Sulfate	**6.06**	1.00	mg/L	1	P4F1707	06/17/24 10:57	06/17/24 18:41	EPA 300.0	
Total Organic Carbon	**16.9**	2.00	mg/L	1	P4G0110	06/27/24 17:46	06/27/24 17:46	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**1.48**	0.200	mg/L	1	P4G0110	06/19/24 14:00	06/20/24 16:20	EPA 6020A	SUB-13
Manganese	**0.111**	0.00500	mg/L	1	P4G0110	06/19/24 14:00	06/20/24 16:20	EPA 6020A	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 4

4F14001-06 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**4.07**	0.0200	mg/L	20	P4F1405	06/14/24 15:20	06/17/24 10:39	EPA 8021B	
Toluene	**0.0297**	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 05:56	EPA 8021B	
Ethylbenzene	**2.98**	0.0200	mg/L	20	P4F1405	06/14/24 15:20	06/17/24 10:39	EPA 8021B	
Xylene (p/m)	**2.10**	0.0400	mg/L	20	P4F1405	06/14/24 15:20	06/17/24 10:39	EPA 8021B	
Xylene (o)	**0.353**	0.0200	mg/L	20	P4F1405	06/14/24 15:20	06/17/24 10:39	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.8 %*	*80-120*		*P4F1405*	*06/14/24 15:20*	*06/17/24 10:39*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*104 %*	*80-120*		*P4F1405*	*06/14/24 15:20*	*06/17/24 10:39*	*EPA 8021B*	
Ethane	ND	0.200	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 13:21	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 11:45	8015M	SUB-13
Methane	**3.26**	0.100	mg/L	1	P4G0110	06/20/24 10:00	06/20/24 13:21	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**1070**	2.00	mg/L	1	P4F1908	06/19/24 10:27	06/19/24 12:38	8000	
Nitrate as N	**0.206**	0.200	mg/L	1	P4F1403	06/14/24 14:27	06/14/24 19:59	EPA 300.0	
Sulfate	**21.4**	1.00	mg/L	1	P4F1707	06/17/24 10:57	06/18/24 11:36	EPA 300.0	
Total Organic Carbon	**12.3**	2.00	mg/L	1	P4G0110	06/27/24 17:56	06/27/24 17:56	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	ND	0.200	mg/L	1	P4G0110	06/19/24 14:00	06/20/24 16:23	EPA 6020A	SUB-13
Manganese	**0.0705**	0.00500	mg/L	1	P4G0110	06/19/24 14:00	06/20/24 16:23	EPA 6020A	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4F1404 - * DEFAULT PREP *** **										
Blank (P4F1404-BLK1)				Prepared & Analyzed: 06/14/24						
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	*0.124*		*"*	*0.120*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.114*		*"*	*0.120*		*94.9*	*80-120*			
LCS (P4F1404-BS1)				Prepared & Analyzed: 06/14/24						
Benzene	0.120	0.00100	mg/L	0.100		120	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.236	0.00200	"	0.200		118	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	*0.126*		*"*	*0.120*		*105*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.128*		*"*	*0.120*		*106*	*80-120*			
LCS Dup (P4F1404-BSD1)				Prepared & Analyzed: 06/14/24						
Benzene	0.120	0.00100	mg/L	0.100		120	80-120	0.100	20	
Toluene	0.112	0.00100	"	0.100		112	80-120	1.91	20	
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120	0.500	20	
Xylene (p/m)	0.239	0.00200	"	0.200		120	80-120	1.48	20	
Xylene (o)	0.106	0.00100	"	0.100		106	80-120	0.480	20	
Surrogate: 4-Bromofluorobenzene	*0.122*		*"*	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.125*		*"*	*0.120*		*104*	*80-120*			
Calibration Blank (P4F1404-CCB1)				Prepared & Analyzed: 06/14/24						
Benzene	0.130		ug/l							
Toluene	0.160		"							
Ethylbenzene	0.180		"							
Xylene (p/m)	0.260		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.121*		*"*	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.116*		*"*	*0.120*		*96.5*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4F1404 - * DEFAULT PREP *** **										
Calibration Blank (P4F1404-CCB2)				Prepared & Analyzed: 06/14/24						
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.200		"							
Xylene (p/m)	0.220		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.122*		*"*	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.9*	*80-120*			
Calibration Blank (P4F1404-CCB3)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.250		ug/l							
Toluene	0.140		"							
Ethylbenzene	0.430		"							
Xylene (p/m)	0.480		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.120*		*"*	*0.120*		*100*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.7*	*80-120*			
Calibration Check (P4F1404-CCV1)				Prepared & Analyzed: 06/14/24						
Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.234	0.00200	"	0.200		117	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	*0.119*		*"*	*0.120*		*99.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.124*		*"*	*0.120*		*104*	*80-120*			
Calibration Check (P4F1404-CCV2)				Prepared & Analyzed: 06/14/24						
Benzene	0.115	0.00100	mg/L	0.100		115	80-120			
Toluene	0.113	0.00100	"	0.100		113	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	*0.126*		*"*	*0.120*		*105*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.126*		*"*	*0.120*		*105*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4F1404 - * DEFAULT PREP *** **										
Calibration Check (P4F1404-CCV3)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.236	0.00200	"	0.200		118	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	*0.117*		"	*0.120*		*97.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.123*		"	*0.120*		*102*	*80-120*			
Matrix Spike (P4F1404-MS1)		**Source: 4F12008-06**		Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.125	0.00100	mg/L	0.100	ND	125	80-120			QM-05
Toluene	0.116	0.00100	"	0.100	ND	116	80-120			
Ethylbenzene	0.138	0.00100	"	0.100	ND	138	80-120			QM-05
Xylene (p/m)	0.252	0.00200	"	0.200	ND	126	80-120			QM-05
Xylene (o)	0.112	0.00100	"	0.100	ND	112	80-120			
Surrogate: 4-Bromofluorobenzene	*0.125*		"	*0.120*		*105*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.130*		"	*0.120*		*108*	*80-120*			
Matrix Spike Dup (P4F1404-MSD1)		**Source: 4F12008-06**		Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.113	0.00100	mg/L	0.100	ND	113	80-120	9.77	20	
Toluene	0.102	0.00100	"	0.100	ND	102	80-120	13.5	20	
Ethylbenzene	0.111	0.00100	"	0.100	ND	111	80-120	21.5	20	QM-05
Xylene (p/m)	0.217	0.00200	"	0.200	ND	109	80-120	14.9	20	
Xylene (o)	0.0945	0.00100	"	0.100	ND	94.5	80-120	16.9	20	
Surrogate: 4-Bromofluorobenzene	*0.120*		"	*0.120*		*100*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.126*		"	*0.120*		*105*	*80-120*			
Batch P4F1405 - * DEFAULT PREP *** **										
Blank (P4F1405-BLK1)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	*0.117*		"	*0.120*		*97.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.115*		"	*0.120*		*96.1*	*80-120*			

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4F1405 - * DEFAULT PREP *** **										
LCS (P4F1405-BS1)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.109	0.00100	mg/L	0.100		109	80-120			
Toluene	0.106	0.00100	"	0.100		106	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)	0.0997	0.00100	"	0.100		99.7	80-120			
Surrogate: 4-Bromofluorobenzene	*0.124*		*"*	*0.120*		*104*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.127*		*"*	*0.120*		*105*	*80-120*			
LCS Dup (P4F1405-BSD1)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.116	0.00100	mg/L	0.100		116	80-120	5.58	20	
Toluene	0.110	0.00100	"	0.100		110	80-120	3.74	20	
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120	2.76	20	
Xylene (p/m)	0.228	0.00200	"	0.200		114	80-120	1.34	20	
Xylene (o)	0.0996	0.00100	"	0.100		99.6	80-120	0.0702	20	
Surrogate: 4-Bromofluorobenzene	*0.120*		*"*	*0.120*		*100*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.127*		*"*	*0.120*		*106*	*80-120*			
Calibration Blank (P4F1405-CCB1)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.250		ug/l							
Toluene	0.140		"							
Ethylbenzene	0.430		"							
Xylene (p/m)	0.480		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.120*		*"*	*0.120*		*100*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.7*	*80-120*			
Calibration Blank (P4F1405-CCB2)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.200		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.310		"							
Xylene (p/m)	0.280		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.119*		*"*	*0.120*		*99.5*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		*"*	*0.120*		*98.2*	*80-120*			

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4F1405 - * DEFAULT PREP *** **										
Calibration Check (P4F1405-CCV1)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.236	0.00200	"	0.200		118	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	*0.117*		"	*0.120*		*97.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.123*		"	*0.120*		*102*	*80-120*			
Calibration Check (P4F1405-CCV2)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.117	0.00100	mg/L	0.100		117	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)	0.222	0.00200	"	0.200		111	80-120			
Xylene (o)	0.100	0.00100	"	0.100		100	80-120			
Surrogate: 4-Bromofluorobenzene	*0.118*		"	*0.120*		*98.7*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.126*		"	*0.120*		*105*	*80-120*			
Calibration Check (P4F1405-CCV3)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.113	0.00100	"	0.100		113	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.232	0.00200	"	0.200		116	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	*0.118*		"	*0.120*		*98.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.124*		"	*0.120*		*104*	*80-120*			
Matrix Spike (P4F1405-MS1)		**Source: 4F14002-01**		Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.119	0.00100	mg/L	0.100	0.00158	118	80-120			
Toluene	0.107	0.00100	"	0.100	ND	107	80-120			
Ethylbenzene	0.113	0.00100	"	0.100	0.00332	110	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200	0.00250	111	80-120			
Xylene (o)	0.0995	0.00100	"	0.100	0.000530	99.0	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		"	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.127*		"	*0.120*		*106*	*80-120*			

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4F1405 - * DEFAULT PREP *** **										
Matrix Spike Dup (P4F1405-MSD1)	**Source: 4F14002-01**			Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.118	0.00100	mg/L	0.100	0.00158	117	80-120	0.818	20	
Toluene	0.112	0.00100	"	0.100	ND	112	80-120	4.46	20	
Ethylbenzene	0.119	0.00100	"	0.100	0.00332	116	80-120	4.95	20	
Xylene (p/m)	0.234	0.00200	"	0.200	0.00250	116	80-120	4.02	20	
Xylene (o)	0.104	0.00100	"	0.100	0.000530	103	80-120	4.00	20	
Surrogate: 4-Bromofluorobenzene	*0.119*		*"*	*0.120*		*99.2*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.124*		*"*	*0.120*		*103*	*80-120*			

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
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
Batch P4F1403 - * DEFAULT PREP *** **										
Blank (P4F1403-BLK1)				Prepared & Analyzed: 06/14/24						
Nitrate as N	ND	0.200	mg/L							
LCS (P4F1403-BS1)				Prepared & Analyzed: 06/14/24						
Nitrate as N	18.4		mg/L	20.0		91.8	90-110			
LCS Dup (P4F1403-BSD1)				Prepared & Analyzed: 06/14/24						
Nitrate as N	19.7		mg/L	20.0		98.5	90-110	7.14	10	
Calibration Check (P4F1403-CCV1)				Prepared & Analyzed: 06/14/24						
Nitrate as N	21.7		mg/L	20.0		108	90-110			
Matrix Spike (P4F1403-MS1)		**Source: 4F12009-01**		Prepared & Analyzed: 06/14/24						
Nitrate as N	18.1		mg/L	20.0	0.274	89.3	80-120			
Matrix Spike Dup (P4F1403-MSD1)		**Source: 4F12009-01**		Prepared & Analyzed: 06/14/24						
Nitrate as N	25.0		mg/L	20.0	0.274	124	80-120	31.9	20	QM-05
Batch P4F1707 - * DEFAULT PREP *** **										
Blank (P4F1707-BLK1)				Prepared & Analyzed: 06/17/24						
Sulfate	ND	1.00	mg/L							
LCS (P4F1707-BS1)				Prepared & Analyzed: 06/17/24						
Sulfate	20.4		mg/L	20.0		102	90-110			
LCS Dup (P4F1707-BSD1)				Prepared & Analyzed: 06/17/24						
Sulfate	20.4		mg/L	20.0		102	90-110	0.0688	10	

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
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
Batch P4F1707 - * DEFAULT PREP *** **										
Calibration Check (P4F1707-CCV1)				Prepared & Analyzed: 06/17/24						
Sulfate	20.4		mg/L	20.0		102	90-110			
Matrix Spike (P4F1707-MS1)		**Source: 4F12009-01**		Prepared & Analyzed: 06/17/24						
Sulfate	119		mg/L	100	12.6	107	80-120			
Matrix Spike Dup (P4F1707-MSD1)		**Source: 4F12009-01**		Prepared & Analyzed: 06/17/24						
Sulfate	120		mg/L	100	12.6	107	80-120	0.455	20	
Batch P4F1908 - * DEFAULT PREP *** **										
Blank (P4F1908-BLK1)				Prepared & Analyzed: 06/19/24						
Chemical Oxygen Demand	ND	2.00	mg/L							
LCS (P4F1908-BS1)				Prepared & Analyzed: 06/19/24						
Chemical Oxygen Demand	1060	2.00	mg/L	1000		106	80-120			
LCS Dup (P4F1908-BSD1)				Prepared & Analyzed: 06/19/24						
Chemical Oxygen Demand	1100	2.00	mg/L	1000		110	80-120	3.60	20	
Calibration Blank (P4F1908-CCB1)				Prepared & Analyzed: 06/19/24						
Chemical Oxygen Demand	0.00		mg/L							
Calibration Check (P4F1908-CCV1)				Prepared & Analyzed: 06/19/24						
Chemical Oxygen Demand	917	2.00	mg/L	1000		91.7	80-120			
Calibration Check (P4F1908-CCV2)				Prepared & Analyzed: 06/19/24						
Chemical Oxygen Demand	917	2.00	mg/L	1000		91.7	80-120			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
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
Batch P4F1908 - * DEFAULT PREP *** **										
Calibration Check (P4F1908-CCV3)				Prepared & Analyzed: 06/19/24						
Chemical Oxygen Demand	917	2.00	mg/L	1000		91.7	80-120			
Batch P4G0308 - * DEFAULT PREP *** **										
Blank (P4G0308-BLK1)				Prepared & Analyzed: 07/03/24						
Chemical Oxygen Demand	ND	2.00	mg/L							
LCS (P4G0308-BS1)				Prepared & Analyzed: 07/03/24						
Chemical Oxygen Demand	100	2.00	mg/L	100		100	80-120			
Matrix Spike (P4G0308-MS1)	**Source: 4F05012-01**			Prepared & Analyzed: 07/03/24						
Chemical Oxygen Demand	113	2.00	mg/L	100	4.00	109	80-120			
Matrix Spike Dup (P4G0308-MSD1)	**Source: 4F05012-01**			Prepared & Analyzed: 07/03/24						
Chemical Oxygen Demand	111	2.00	mg/L	100	4.00	107	80-120	1.79	20	

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

Notes and Definitions

SUB-13	Subcontract of analyte/analysis to ALS Houston.
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: Brent Barron Date: 7/12/2024

Brent Barron, Laboratory Director/Technical Director

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11 MNA
Midland TX, 79705	Project Manager: Jonathan Repman

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

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PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

Project Manager: Jonathan Repman

Company Name: TRC Environmental Corporation

Company Address: 10 Desta Drive, Ste 130E

City/State/Zip: Midland TX 79705

Telephone No: (432) 955-3561 Fax No:

Sampler Signature:

e-mail: jrepman@trccompanies.com, cjbryant@paalp.com, khudgens@paalp.com, bokafor@trccompanies.com, lmedina@trccompanies.com

Project Name: SPS-11

Project #: SRS: TNM SPS-11

Project Loc: Lea County, NM

PO #:

Report Format: [X] Standard [ ] TRRP [ ] NPDES

(lab use only)

ORDER #: 4F14001

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge; GW=Groundwater S=Soil/Solid; NP=Non-Potable Specify Other	Analyze For: TCLP:	TOTAL: TOC MW 5310	Dissolved Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulfate bvy E300	COD by SM 5310	Total BTEX by 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW-35			6-13-24	1145	1	9	X	1	7	2					GW		X	X	X	X	X	X		X
2	MW-14				1308	1	9	X	1	7	2					GW		X	X	X	X	X	X		X
3	MW-32				1432	1	9	X	1	7	2					GW		X	X	X	X	X	X		X
4	MW-9				1548	1	9	X	1	7	2					GW		X	X	X	X	X	X		X
5	MW-11				1711	1	9	X	1	7	2					GW		X	X	X	X	X	X		X
6	MW-4				1843	1	9	X	1	7	2					GW		X	X	X	X	X	X		X

Special Instructions:

BILL TO PLAINS

Relinquished by:	Date	Time	Received by:	Date	Time
Manny	6-14-24	0830			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL: Teresa Bedoe	Date: 6/14/24	Time: 8:30

Laboratory Comments:

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

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 4.3 °C
Adjusted: °C Factor NCF 1.3

Received by OCD: 11/12/2025 2:23:57 PM

Released to Imaging: 11/13/2025 8:35:47 AM

Released to Imaging: 11/13/2025 8:35:47 AM
Received by OCD: 11/12/2025 2:23:57 PM

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

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

Company Name: PBEL — **Project #:**

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

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

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

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

ORDER #: :

LAB # (lab use only)		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	NaOH/Zn	NONE 500ML POLY 250 MIL POLY 500 ML WM AMBER GLASS	NONE	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: Mn DISS ICP MS 6020A	Fe DISS IC[MS 6020A	RSKSOP-175 PPM	TOC-415.1									24 HOUR RUSH	STANDARD
	4F14001-01			6/13/2024	11:45	Y	5	X	X	X	X					W	X	X	X	X									X
	4F14001-02			6/13/2024	13:08	Y	5	X	X	X	X					W	X	X	X	X									X
	4F14001-03			6/13/2024	14:32	Y	5	X	X	X	X					W	X	X	X	X									X
	4F14001-04			6/13/2024	15:48	Y	5	X	X	X	X					W	X	X	X	X									X
	4F14001-05			6/13/2024	17:11	Y	5	X	X	X	X					W	X	X	X	X									X
	4F14001-06			6/13/2024	18:43	Y	5	X	X	X	X					W	X	X	X	X									X

3

BRENT BARRON	6/17/2024	5:00 PM	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

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

by Courier? UPS DHL FedEx Lone Star

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

10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
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June 28, 2024

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

Work Order: **HS24061139**

Laboratory Results for: **4F14001**

Dear Brent Barron,

ALS Environmental received 6 sample(s) on Jun 18, 2024 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
Anna Kinchen
Project Manager

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
Work Order: HS24061139

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24061139-01	4F14001-01	Water		13-Jun-2024 11:45	18-Jun-2024 09:30	☐
HS24061139-02	4F14001-02	Water		13-Jun-2024 13:08	18-Jun-2024 09:30	☐
HS24061139-03	4F14001-03	Water		13-Jun-2024 14:32	18-Jun-2024 09:30	☐
HS24061139-04	4F14001-04	Water		13-Jun-2024 15:48	18-Jun-2024 09:30	☐
HS24061139-05	4F14001-05	Water		13-Jun-2024 17:11	18-Jun-2024 09:30	☐
HS24061139-06	4F14001-06	Water		13-Jun-2024 18:43	18-Jun-2024 09:30	☐

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP **CASE NARRATIVE**
Project: 4F14001
Work Order: HS24061139

GC Semivolatiles by Method RSK-175

Batch ID: R469952

Sample ID: HS24061171-06MS

- MS and MSD are for an unrelated sample

Metals by Method SW6020A

Batch ID: 213801

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

WetChemistry by Method E415.1

Batch ID: R470675

Sample ID: 4F14001-05 (HS24061139-05)

- Sample ran at 2x df due to sample matrix.

Sample ID: 4F14001-06 (HS24061139-06)

- Sample ran at 2x df due to sample matrix.

Batch ID: R470565

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
Sample ID: 4F14001-01
Collection Date: 13-Jun-2024 11:45

ANALYTICAL REPORT
WorkOrder:HS24061139
Lab ID:HS24061139-01
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-Jun-2024 11:00
Ethene	ND		1.00	ug/L	1	20-Jun-2024 11:00
Methane	**26.6**		**0.500**	**ug/L**	1	20-Jun-2024 11:00
DISSOLVED METALS BY SW6020A	**Method:SW6020A (dissolved)**			Prep:SW3010A / 19-Jun-2024		Analyst: JC
Iron	**0.447**		**0.200**	**mg/L**	1	20-Jun-2024 16:03
Manganese	**0.115**		**0.00500**	**mg/L**	1	20-Jun-2024 16:03
TOTAL ORGANIC CARBON BY E415.1	**Method:E415.1**					Analyst: MZD
Organic Carbon, Total	**7.34**		**5.00**	**mg/L**	5	26-Jun-2024 16:09

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
Sample ID: 4F14001-02
Collection Date: 13-Jun-2024 13:08

ANALYTICAL REPORT
WorkOrder:HS24061139
Lab ID:HS24061139-02
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175	**Method:RSK-175**					Analyst: RG
Ethane	**2.68**		**1.00**	**ug/L**	1	20-Jun-2024 11:08
Ethene	ND		1.00	ug/L	1	20-Jun-2024 11:08
Methane	**564**		**25.0**	**ug/L**	50	20-Jun-2024 12:56
DISSOLVED METALS BY SW6020A	**Method:SW6020A (dissolved)**			Prep:SW3010A / 19-Jun-2024		Analyst: JC
Iron	**2.28**		**0.200**	**mg/L**	1	20-Jun-2024 16:05
Manganese	**0.269**		**0.00500**	**mg/L**	1	20-Jun-2024 16:05
TOTAL ORGANIC CARBON BY E415.1	**Method:E415.1**					Analyst: MZD
Organic Carbon, Total	**47.9**		**5.00**	**mg/L**	5	26-Jun-2024 16:51

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
Sample ID: 4F14001-03
Collection Date: 13-Jun-2024 14:32

ANALYTICAL REPORT
WorkOrder:HS24061139
Lab ID:HS24061139-03
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-Jun-2024 11:18
Ethene	ND		1.00	ug/L	1	20-Jun-2024 11:18
Methane	**1.24**		**0.500**	**ug/L**	1	20-Jun-2024 11:18
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 19-Jun-2024		Analyst: JC
Iron	ND		0.200	mg/L	1	20-Jun-2024 16:08
Manganese	**0.0222**		**0.00500**	**mg/L**	1	20-Jun-2024 16:08
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: MZD
Organic Carbon, Total	**1.95**		**1.00**	**mg/L**	1	27-Jun-2024 17:35

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

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
Sample ID: 4F14001-04
Collection Date: 13-Jun-2024 15:48

ANALYTICAL REPORT
WorkOrder:HS24061139
Lab ID:HS24061139-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175	**Method:RSK-175**					Analyst: RG
Ethane	**2.88**		**1.00**	**ug/L**	1	20-Jun-2024 11:28
Ethene	**51.2**		**50.0**	**ug/L**	50	20-Jun-2024 13:04
Methane	**1,130**		**25.0**	**ug/L**	50	20-Jun-2024 13:04
DISSOLVED METALS BY SW6020A	**Method:SW6020A (dissolved)**			Prep:SW3010A / 19-Jun-2024		Analyst: JC
Iron	**8.09**		**0.200**	**mg/L**	1	20-Jun-2024 16:10
Manganese	**0.529**		**0.00500**	**mg/L**	1	20-Jun-2024 16:10
TOTAL ORGANIC CARBON BY E415.1	**Method:E415.1**					Analyst: MZD
Organic Carbon, Total	**48.9**		**5.00**	**mg/L**	5	26-Jun-2024 19:35

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
Sample ID: 4F14001-05
Collection Date: 13-Jun-2024 17:11

ANALYTICAL REPORT
WorkOrder:HS24061139
Lab ID:HS24061139-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		**Method:RSK-175**				Analyst: RG
Ethane	ND		200	ug/L	200	20-Jun-2024 13:12
Ethene	ND		1.00	ug/L	1	20-Jun-2024 11:36
Methane	**5,190**		**100**	**ug/L**	200	20-Jun-2024 13:12
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 19-Jun-2024		Analyst: JC
Iron	**1.48**		**0.200**	**mg/L**	1	20-Jun-2024 16:20
Manganese	**0.111**		**0.00500**	**mg/L**	1	20-Jun-2024 16:20
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: MZD
Organic Carbon, Total	**16.9**		**2.00**	**mg/L**	2	27-Jun-2024 17:46

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

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
Sample ID: 4F14001-06
Collection Date: 13-Jun-2024 18:43

ANALYTICAL REPORT
WorkOrder:HS24061139
Lab ID:HS24061139-06
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		**Method:RSK-175**				Analyst: RG
Ethane	ND		200	ug/L	200	20-Jun-2024 13:21
Ethene	ND		1.00	ug/L	1	20-Jun-2024 11:45
Methane	**3,260**		**100**	**ug/L**	200	20-Jun-2024 13:21
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 19-Jun-2024		Analyst: JC
Iron	ND		0.200	mg/L	1	20-Jun-2024 16:23
Manganese	**0.0705**		**0.00500**	**mg/L**	1	20-Jun-2024 16:23
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: MZD
Organic Carbon, Total	**12.3**		**2.00**	**mg/L**	2	27-Jun-2024 17:56

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

ALS Houston, US

Date: 28-Jun-24

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
WorkOrder: HS24061139

Batch ID: 213801 **Start Date:** 19 Jun 2024 14:00 **End Date:** 19 Jun 2024 14:00
Method: DISS METALS PREP - WATER - SW3010A **Prep Code:** 3010A DISS

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24061139-01		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24061139-02		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24061139-03		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24061139-04		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24061139-05		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24061139-06		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
WorkOrder: HS24061139

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 213801 (0)	**Test Name :** DISSOLVED METALS BY SW6020A				**Matrix:** Water	
HS24061139-01	4F14001-01	13 Jun 2024 11:45		19 Jun 2024 14:00	20 Jun 2024 16:03	1
HS24061139-02	4F14001-02	13 Jun 2024 13:08		19 Jun 2024 14:00	20 Jun 2024 16:05	1
HS24061139-03	4F14001-03	13 Jun 2024 14:32		19 Jun 2024 14:00	20 Jun 2024 16:08	1
HS24061139-04	4F14001-04	13 Jun 2024 15:48		19 Jun 2024 14:00	20 Jun 2024 16:10	1
HS24061139-05	4F14001-05	13 Jun 2024 17:11		19 Jun 2024 14:00	20 Jun 2024 16:20	1
HS24061139-06	4F14001-06	13 Jun 2024 18:43		19 Jun 2024 14:00	20 Jun 2024 16:23	1
Batch ID: R469952 (0)	**Test Name :** DISSOLVED GASES BY RSK-175				**Matrix:** Water	
HS24061139-01	4F14001-01	13 Jun 2024 11:45			20 Jun 2024 11:00	1
HS24061139-02	4F14001-02	13 Jun 2024 13:08			20 Jun 2024 12:56	50
HS24061139-02	4F14001-02	13 Jun 2024 13:08			20 Jun 2024 11:08	1
HS24061139-03	4F14001-03	13 Jun 2024 14:32			20 Jun 2024 11:18	1
HS24061139-04	4F14001-04	13 Jun 2024 15:48			20 Jun 2024 13:04	50
HS24061139-04	4F14001-04	13 Jun 2024 15:48			20 Jun 2024 11:28	1
HS24061139-05	4F14001-05	13 Jun 2024 17:11			20 Jun 2024 13:12	200
HS24061139-05	4F14001-05	13 Jun 2024 17:11			20 Jun 2024 11:36	1
HS24061139-06	4F14001-06	13 Jun 2024 18:43			20 Jun 2024 13:21	200
HS24061139-06	4F14001-06	13 Jun 2024 18:43			20 Jun 2024 11:45	1
Batch ID: R470565 (0)	**Test Name :** TOTAL ORGANIC CARBON BY E415.1				**Matrix:** Water	
HS24061139-01	4F14001-01	13 Jun 2024 11:45			26 Jun 2024 16:09	5
HS24061139-02	4F14001-02	13 Jun 2024 13:08			26 Jun 2024 16:51	5
HS24061139-04	4F14001-04	13 Jun 2024 15:48			26 Jun 2024 19:35	5
Batch ID: R470675 (0)	**Test Name :** TOTAL ORGANIC CARBON BY E415.1				**Matrix:** Water	
HS24061139-03	4F14001-03	13 Jun 2024 14:32			27 Jun 2024 17:35	1
HS24061139-05	4F14001-05	13 Jun 2024 17:11			27 Jun 2024 17:46	2
HS24061139-06	4F14001-06	13 Jun 2024 18:43			27 Jun 2024 17:56	2

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
WorkOrder: HS24061139

QC BATCH REPORT

Batch ID: R469952 (0) **Instrument:** FID-4 **Method:** DISSOLVED GASES BY RSK-175

MBLK Sample ID: **MBLK-240620** Units: **ug/L** Analysis Date: **20-Jun-2024 08:27**
Client ID: Run ID: **FID-4_469952** SeqNo: **8087776** 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-240620** Units: **ug/L** Analysis Date: **20-Jun-2024 08:37**
Client ID: Run ID: **FID-4_469952** SeqNo: **8087777** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	16.09	1.00	18.04	0	89.2	75 - 125				
Ethene	15.71	1.00	16.8	0	93.5	75 - 125				
Methane	9.023	0.500	9.647	0	93.5	75 - 125				

LCSD Sample ID: **LCSD-240620** Units: **ug/L** Analysis Date: **20-Jun-2024 08:46**
Client ID: Run ID: **FID-4_469952** SeqNo: **8087778** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	15.78	1.00	18.04	0	87.5	75 - 125	16.09	1.9	30	
Ethene	15.53	1.00	16.8	0	92.4	75 - 125	15.71	1.13	30	
Methane	8.876	0.500	9.647	0	92.0	75 - 125	9.023	1.65	30	

MS Sample ID: **HS24061171-06MS** Units: **ug/L** Analysis Date: **20-Jun-2024 10:17**
Client ID: Run ID: **FID-4_469952** SeqNo: **8087788** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	23.05	1.00	18.04	0.8685	123	75 - 125				
Ethene	22.02	1.00	16.8	0	131	75 - 125				S
Methane	12.42	0.500	9.647	0.8995	119	75 - 125				

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
WorkOrder: HS24061139

QC BATCH REPORT

Batch ID: R469952 (0) **Instrument:** FID-4 **Method:** DISSOLVED GASES BY RSK-175

MSD Sample ID: **HS24061171-06MSD** Units: **ug/L** Analysis Date: **20-Jun-2024 10:27**
Client ID: Run ID: **FID-4_469952** SeqNo: **8087789** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	23.02	1.00	18.04	0.8685	123	75 - 125	23.05	0.143	30	
Ethene	21.68	1.00	16.8	0	129	75 - 125	22.02	1.56	30	S
Methane	12.71	0.500	9.647	0.8995	122	75 - 125	12.42	2.36	30	

The following samples were analyzed in this batch: HS24061139-01 HS24061139-02 HS24061139-03 HS24061139-04 HS24061139-05 HS24061139-06

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
WorkOrder: HS24061139

QC BATCH REPORT

Batch ID: 213801 (0) **Instrument: ICPMS07** **Method: DISSOLVED METALS BY SW6020A (DISSOLVED)**

MBLK Sample ID: **MBLK-213801** Units: **mg/L** Analysis Date: **20-Jun-2024 14:49**
Client ID: Run ID: **ICPMS07_470001** SeqNo: **8088863** PrepDate: **19-Jun-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	ND	0.200								
Manganese	ND	0.00500								

LCS Sample ID: **LCS-213801** Units: **mg/L** Analysis Date: **20-Jun-2024 14:52**
Client ID: Run ID: **ICPMS07_470001** SeqNo: **8088864** PrepDate: **19-Jun-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	4.634	0.200	5	0	92.7	80 - 120				
Manganese	0.04606	0.00500	0.05	0	92.1	80 - 120				

MS Sample ID: **HS24060466-01MS** Units: **mg/L** Analysis Date: **20-Jun-2024 14:59**
Client ID: Run ID: **ICPMS07_470001** SeqNo: **8088867** PrepDate: **19-Jun-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	4.648	0.200	5	0	93.0	75 - 125				
Manganese	0.06159	0.00500	0.05	0.01496	93.3	75 - 125				

MSD Sample ID: **HS24060466-01MSD** Units: **mg/L** Analysis Date: **20-Jun-2024 15:02**
Client ID: Run ID: **ICPMS07_470001** SeqNo: **8088868** PrepDate: **19-Jun-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	4.683	0.200	5	0	93.7	75 - 125	4.648	0.761	20	
Manganese	0.06156	0.00500	0.05	0.01496	93.2	75 - 125	0.06159	0.0487	20	

PDS Sample ID: **HS24060466-01PDS** Units: **mg/L** Analysis Date: **20-Jun-2024 15:04**
Client ID: Run ID: **ICPMS07_470001** SeqNo: **8088869** PrepDate: **19-Jun-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	7.742	0.200	10	0.00279	77.4	75 - 125				
Manganese	0.09528	0.00500	0.1	0.01496	80.3	75 - 125				

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
WorkOrder: HS24061139

QC BATCH REPORT

Batch ID: 213801 (0) **Instrument: ICPMS07** **Method: DISSOLVED METALS BY SW6020A (DISSOLVED)**

SD Sample ID: **HS24060466-01SD** Units: **mg/L** Analysis Date: **20-Jun-2024 14:54**
Client ID: Run ID: **ICPMS07_470001** SeqNo: **8088865** PrepDate: **19-Jun-2024** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Iron	ND	1.00					0.00279	0	10	
Manganese	0.01666	0.0250					0.01496	0	10	J

The following samples were analyzed in this batch: HS24061139-01 HS24061139-02 HS24061139-03 HS24061139-04 HS24061139-05 HS24061139-06

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
WorkOrder: HS24061139

QC BATCH REPORT

Batch ID: R470565 (0) **Instrument: TOC_05** **Method: TOTAL ORGANIC CARBON BY E415.1**

MBLK Sample ID: **MBLK-06252024** Units: **mg/L** Analysis Date: **26-Jun-2024 10:37**
Client ID: Run ID: **TOC_05_470565** SeqNo: **8102127** 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-06252024** Units: **mg/L** Analysis Date: **26-Jun-2024 11:18**
Client ID: Run ID: **TOC_05_470565** SeqNo: **8102128** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.435	1.00	10	0	94.4	85 - 115				

LCSD Sample ID: **LCSD-06252024** Units: **mg/L** Analysis Date: **26-Jun-2024 12:04**
Client ID: Run ID: **TOC_05_470565** SeqNo: **8102129** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.464	1.00	10	0	94.6	85 - 115	9.435	0.307	20	

MS Sample ID: **HS24061136-01MS** Units: **mg/L** Analysis Date: **26-Jun-2024 15:29**
Client ID: Run ID: **TOC_05_470565** SeqNo: **8102134** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	11.83	1.00	10	2.476	93.5	80 - 120				

The following samples were analyzed in this batch: HS24061139-01 HS24061139-02 HS24061139-04

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
WorkOrder: HS24061139

QC BATCH REPORT

Batch ID: R470675 (0) **Instrument: TOC_04** **Method: TOTAL ORGANIC CARBON BY E415.1**

MBLK Sample ID: **MBLK-06272024** Units: **mg/L** Analysis Date: **27-Jun-2024 17:05**
Client ID: Run ID: **TOC_04_470675** SeqNo: **8104842** 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-06272024** Units: **mg/L** Analysis Date: **27-Jun-2024 17:16**
Client ID: Run ID: **TOC_04_470675** SeqNo: **8104843** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.196	1.00	10	0	92.0	85 - 115				

LCSD Sample ID: **LCSD-06272024** Units: **mg/L** Analysis Date: **27-Jun-2024 17:26**
Client ID: Run ID: **TOC_04_470675** SeqNo: **8104844** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.297	1.00	10	0	93.0	85 - 115	9.196	1.09	20	

MS Sample ID: **HS24060619-01MS** Units: **mg/L** Analysis Date: **27-Jun-2024 18:18**
Client ID: Run ID: **TOC_04_470675** SeqNo: **8104849** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	22.45	1.00	10	14.45	80.0	80 - 120				

The following samples were analyzed in this batch: HS24061139-03 HS24061139-05 HS24061139-06

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 28-Jun-24

Client: Permian Basin Environmental Lab, LP
Project: 4F14001
WorkOrder: HS24061139

QUALIFIERS, ACRONYMS, UNITS

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

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 28-Jun-24

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
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Maryland	343; 2023-2024	30-Jun-2024
Michigan	9971	30-Apr-2025
North Carolina	624 - 2024	31-Dec-2024
Oklahoma	2023-140	31-Aug-2024
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2024

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 28-Jun-24

Sample Receipt Checklist

Work Order ID: HS24061139 **Date/Time Received:** 18-Jun-2024 09:30

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

Completed By:	/S/ Rajen Giga	19-Jun-2024 09:54	**Reviewed by:**	/S/ Anna Kinchen	20-Jun-2024 09:44
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **water** Carrier 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:4F14001
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):	3.0uc/3.1c	IR31	
Cooler(s)/Kit(s):	Blue		
Date/Time sample(s) sent to storage:	06/18/2024 18:00		
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:

Released to Imaging: 11/13/2025 8:35:47 AM
Received by OCD: 11/12/2025 2:23:57 PM

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: Brent Barron

Company Name: PBEL

Company Address: 1400 Rankin HWY

City/State/Zip: Midland Texas 79701

Telephone No: 432-661-4184 Fax No:

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

HS24061139

Permian Basin Environmental Lab, LP

4F14001

IPDES

ORDER #:

LAB # (lab use only)		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	NaOH/Zn	NONE 500ML POLY 250 MIL POLY 500 ML WM AMBER GLASS	NONE	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: Mn DISS ICP MS 6020A	Fe DISS ICL MS 6020A	RSKSOP-175 PPM	TOC-415.1	24 HOUR RUSH	STANDARD
	4F14001-01			6/13/2024	11:45	Y	5	X	X	X	X					W	X	X	X	X		X
	4F14001-02			6/13/2024	13:08	Y	5	X	X	X	X					W	X	X	X	X		X
	4F14001-03			6/13/2024	14:32	Y	5	X	X	X	X					W	X	X	X	X		X
	4F14001-04			6/13/2024	15:48	Y	5	X	X	X	X					W	X	X	X	X		X
	4F14001-05			6/13/2024	17:11	Y	5	X	X	X	X					W	X	X	X	X		X
	4F14001-06			6/13/2024	18:43	Y	5	X	X	X	X					W	X	X	X	X		X

Cooler Rec Temp 1.C Sam 3.0 CF +0.1

3

BRENT BARRON	6/17/2024	5:00 PM	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: SM	Date 06/18/24	Time 09:30
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

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

by Courier? UPS DHL FedEx Lone Star

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

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Page 355 of 496

Released to Imaging: 11/13/2025 8:35:47 AM

Received by OCD: 11/12/2025 2:23:57 PM

ORIGIN ID:MAFA (432) 686-7235
BRENT BARRON
PBE LAB
1400 RANKIN HWY
MIDLAND, TX 79701
UNITED STATES US

SHIP DATE: 17JUN24
ACTWGT: 60.00 LB
CAD: 107136846/INET4535
DIMS: 23x12x13 IN

BILL RECIPIENT

TO **SAMPLE RECEIVING**
ALS-HOUSTON
10450 STANCLIFF RD
HOUSTON TX 77099
(281) 530-5615

REF:
INV:
PO:
DEPT:

583J5/B21D/9AE3

FedEx Express

J242024032601uv

TUE - 18 JUN 5:00P
STANDARD OVERNIGHT

TRK# 0201 **7769 0840 9924**

AB SGRA

77099
TX-US IAH

After printing this label:
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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on 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.

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

PBELAB

Analytical Report

Prepared for:

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

Project: SPS-11
Project Number: TNM SPS -11
Location: Lea County, NM

Lab Order Number: 4F14002

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 06/19/24

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-28	4F14002-01	Water	06/12/24 11:20	06-14-2024 08:30
MW-6	4F14002-02	Water	06/12/24 12:10	06-14-2024 08:30
MW-26	4F14002-03	Water	06/12/24 12:47	06-14-2024 08:30
MW-10	4F14002-04	Water	06/12/24 13:15	06-14-2024 08:30

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-28

4F14002-01 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00158**	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 06:18	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 06:18	EPA 8021B	
Ethylbenzene	**0.00332**	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 06:18	EPA 8021B	
Xylene (p/m)	**0.00250**	0.00200	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 06:18	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 06:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.7 %*	*80-120*		*P4F1405*	*06/14/24 15:20*	*06/15/24 06:18*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*98.0 %*	*80-120*		*P4F1405*	*06/14/24 15:20*	*06/15/24 06:18*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-6

4F14002-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 06:40	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 06:40	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 06:40	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 06:40	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 06:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.8 %*	*80-120*		*P4F1405*	*06/14/24 15:20*	*06/15/24 06:40*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.6 %*	*80-120*		*P4F1405*	*06/14/24 15:20*	*06/15/24 06:40*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-26

4F14002-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00368**	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 07:01	EPA 8021B	
Toluene	**0.00278**	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 07:01	EPA 8021B	
Ethylbenzene	**0.00191**	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 07:01	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 07:01	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 07:01	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.0 %*	*80-120*		*P4F1405*	*06/14/24 15:20*	*06/15/24 07:01*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.3 %*	*80-120*		*P4F1405*	*06/14/24 15:20*	*06/15/24 07:01*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-10

4F14002-04 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0591**	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 07:23	EPA 8021B	
Toluene	**0.0877**	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 07:23	EPA 8021B	
Ethylbenzene	**2.06**	0.0100	mg/L	10	P4F1405	06/14/24 15:20	06/17/24 11:01	EPA 8021B	
Xylene (p/m)	**0.680**	0.00200	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 07:23	EPA 8021B	
Xylene (o)	**0.392**	0.00100	mg/L	1	P4F1405	06/14/24 15:20	06/15/24 07:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.0 %*	*80-120*		*P4F1405*	*06/14/24 15:20*	*06/15/24 07:23*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*85.3 %*	*80-120*		*P4F1405*	*06/14/24 15:20*	*06/15/24 07:23*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4F1405 - * DEFAULT PREP *** **										
Blank (P4F1405-BLK1)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	*0.117*		"	*0.120*		*97.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.115*		"	*0.120*		*96.1*	*80-120*			
LCS (P4F1405-BS1)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.109	0.00100	mg/L	0.100		109	80-120			
Toluene	0.106	0.00100	"	0.100		106	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)	0.0997	0.00100	"	0.100		99.7	80-120			
Surrogate: 4-Bromofluorobenzene	*0.124*		"	*0.120*		*104*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.127*		"	*0.120*		*105*	*80-120*			
LCS Dup (P4F1405-BSD1)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.116	0.00100	mg/L	0.100		116	80-120	5.58	20	
Toluene	0.110	0.00100	"	0.100		110	80-120	3.74	20	
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120	2.76	20	
Xylene (p/m)	0.228	0.00200	"	0.200		114	80-120	1.34	20	
Xylene (o)	0.0996	0.00100	"	0.100		99.6	80-120	0.0702	20	
Surrogate: 4-Bromofluorobenzene	*0.120*		"	*0.120*		*100*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.127*		"	*0.120*		*106*	*80-120*			
Calibration Blank (P4F1405-CCB1)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.250		ug/l							
Toluene	0.140		"							
Ethylbenzene	0.430		"							
Xylene (p/m)	0.480		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.120*		"	*0.120*		*100*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		"	*0.120*		*97.7*	*80-120*			

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4F1405 - * DEFAULT PREP *** **										
Calibration Blank (P4F1405-CCB2)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.200		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.310		"							
Xylene (p/m)	0.280		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.119*		*"*	*0.120*		*99.5*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		*"*	*0.120*		*98.2*	*80-120*			
Calibration Check (P4F1405-CCV1)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.236	0.00200	"	0.200		118	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	*0.117*		*"*	*0.120*		*97.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.123*		*"*	*0.120*		*102*	*80-120*			
Calibration Check (P4F1405-CCV2)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.117	0.00100	mg/L	0.100		117	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)	0.222	0.00200	"	0.200		111	80-120			
Xylene (o)	0.100	0.00100	"	0.100		100	80-120			
Surrogate: 4-Bromofluorobenzene	*0.118*		*"*	*0.120*		*98.7*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.126*		*"*	*0.120*		*105*	*80-120*			
Calibration Check (P4F1405-CCV3)				Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.113	0.00100	"	0.100		113	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.232	0.00200	"	0.200		116	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	*0.118*		*"*	*0.120*		*98.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.124*		*"*	*0.120*		*104*	*80-120*			

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4F1405 - * DEFAULT PREP *** **										
Matrix Spike (P4F1405-MS1)	**Source: 4F14002-01**			Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.119	0.00100	mg/L	0.100	0.00158	118	80-120			
Toluene	0.107	0.00100	"	0.100	ND	107	80-120			
Ethylbenzene	0.113	0.00100	"	0.100	0.00332	110	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200	0.00250	111	80-120			
Xylene (o)	0.0995	0.00100	"	0.100	0.000530	99.0	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		"	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.127*		"	*0.120*		*106*	*80-120*			
Matrix Spike Dup (P4F1405-MSD1)	**Source: 4F14002-01**			Prepared: 06/14/24 Analyzed: 06/15/24						
Benzene	0.118	0.00100	mg/L	0.100	0.00158	117	80-120	0.818	20	
Toluene	0.112	0.00100	"	0.100	ND	112	80-120	4.46	20	
Ethylbenzene	0.119	0.00100	"	0.100	0.00332	116	80-120	4.95	20	
Xylene (p/m)	0.234	0.00200	"	0.200	0.00250	116	80-120	4.02	20	
Xylene (o)	0.104	0.00100	"	0.100	0.000530	103	80-120	4.00	20	
Surrogate: 4-Bromofluorobenzene	*0.119*		"	*0.120*		*99.2*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.124*		"	*0.120*		*103*	*80-120*			

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	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: Brent Barron Date: 6/19/2024

Brent Barron, Laboratory Director/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.

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PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

Page 1 of 2

Project Manager: Jonathan Repman

Company Name: TRC Environmental Corporation

Company Address: 10 Desta Drive, Ste 130E

City/State/Zip: Midland TX 79705

Telephone No: (432) 955-3561 Fax No:

Sampler Signature: Manny Hernandez

e-mail: jrepman@trccompanies.com; cjbryant@paalp.com; khudgens@paalp.com; bokator@trccompanies.com

Project Name: SPS-11

Project #: SRS: TNM SPS-11

Project Loc: Lea County, NM

PO #:

Report Format: [X] Standard [ ] TRRP [ ] NPDES

(lab use only)

ORDER #: 4F14002

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: TOC MW 5310	Dissolved Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulfate bvy E300	COD by SM 5310	TOTAL: Total BTEX by 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
~~1~~ 6/14/24	MW-24			—	—	1	3	X		3						GW					X		X
~~2~~	MW-18			—	—	1	3	X		3						GW					X		X
1	MW-~~20~~ 28			6-~~12~~	1120	1	3	X		3						GW					X		X
2	MW-6			6-~~12~~	1210	1	3	X		3						GW					X		X
	MW-28			—	—	1	3	X		3						GW					X		X
3	MW-26			6-12	1247	1	3	X		3						GW					X		X
4	MW-10			6-12	1315	1	3	X		3						GW					X		X
	MW-16			—	—	1	3	X		3						GW					X		X
	MW-2			—	—	1	3	X		3						GW					X		X

Special Instructions:

BILL TO PLAINS

Relinquished by: Manny	Date 6-14-24	Time 0830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL: Trina Bledsoe	Date 6/14/24	Time 8:30

Laboratory Comments:

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

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 4.3 °C
Adjusted: °C Factor

NCF 1.3

Received by OCD: 11/12/2025 2:23:57 PM

Released to Imaging: 11/13/2025 8:35:47 AM

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

PBELAB

Analytical Report

Prepared for:

Jonathan Repman

TRC Solutions- Midland, Texas

10 Desta Dr STE 150E

Midland, TX 79705

Project: SPS-11_MNA

Project Number: TNM SPS-11

Location: Lea County, NM

Lab Order Number: 4I06003

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 10/01/24

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-35	4I06003-01	Water	09/05/24 10:55	09-06-2024 08:15
MW-14	4I06003-02	Water	09/05/24 11:50	09-06-2024 08:15
MW-32	4I06003-03	Water	09/05/24 12:51	09-06-2024 08:15
MW-9	4I06003-04	Water	09/05/24 14:10	09-06-2024 08:15
MW-4	4I06003-05	Water	09/05/24 15:40	09-06-2024 08:15
MW-11	4I06003-06	Water	09/05/24 17:10	09-06-2024 08:15

TOC, Dissolved Fe and Dissolved Mn and RSK-175 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	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-35

4I06003-01 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00290**	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 20:47	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 20:47	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 20:47	EPA 8021B	
Xylene (p/m)	**0.00350**	0.00200	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 20:47	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 20:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*133 %*	*80-120*		*P4I0909*	*09/09/24 13:54*	*09/09/24 20:47*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*88.1 %*	*80-120*		*P4I0909*	*09/09/24 13:54*	*09/09/24 20:47*	*EPA 8021B*	
Ethane	ND	0.00100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 09:52	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 09:52	8015M	SUB-13
Methane	**0.0260**	0.000500	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 09:52	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**17.0**	2.00	mg/L	1	P4I1806	09/18/24 13:59	10/01/24 10:42	8000	
Nitrate as N	**0.989**	0.200	mg/L	1	P4I0608	09/06/24 13:08	09/06/24 15:03	EPA 300.0	
Sulfate	**33.0**	1.00	mg/L	1	P4I0608	09/06/24 13:08	09/06/24 15:03	EPA 300.0	
Total Organic Carbon	**9.62**	1.00	mg/L	1	P4I2403	09/14/24 00:48	09/14/24 00:48	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**0.539**	0.200	mg/L	1	P4I2510	09/14/24 11:30	09/16/24 13:54	EPA 6010B	SUB-13
Manganese	**0.119**	0.00500	mg/L	1	P4I2510	09/14/24 11:30	09/16/24 13:54	EPA 6010B	SUB-13

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-14

4I06003-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 21:51	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 21:51	EPA 8021B	
Ethylbenzene	**0.00480**	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 21:51	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 21:51	EPA 8021B	
Xylene (o)	**0.00288**	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 21:51	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*107 %*	*80-120*		*P4I0909*	*09/09/24 13:54*	*09/09/24 21:51*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*87.8 %*	*80-120*		*P4I0909*	*09/09/24 13:54*	*09/09/24 21:51*	*EPA 8021B*	
Ethane	**0.00214**	0.00100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 10:01	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 10:01	8015M	SUB-13
Methane	**0.455**	0.0100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 12:17	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**154**	2.00	mg/L	1	P4I1806	09/18/24 13:59	10/01/24 10:42	8000	
Nitrate as N	**0.977**	0.200	mg/L	1	P4I0608	09/06/24 13:08	09/06/24 16:07	EPA 300.0	
Sulfate	**3.39**	1.00	mg/L	1	P4I0608	09/06/24 13:08	09/06/24 16:07	EPA 300.0	
Total Organic Carbon	**102**	10.0	mg/L	1	P4I2403	09/16/24 12:17	09/16/24 12:17	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**1.31**	0.200	mg/L	1	P4I2510	09/14/24 11:30	09/16/24 14:38	EPA 6010B	SUB-13
Manganese	**0.224**	0.00500	mg/L	1	P4I2510	09/14/24 11:30	09/16/24 14:38	EPA 6010B	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-32

4I06003-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0114**	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 22:12	EPA 8021B	
Toluene	**0.0116**	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 22:12	EPA 8021B	
Ethylbenzene	**0.0615**	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 22:12	EPA 8021B	
Xylene (p/m)	**0.0640**	0.00200	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 22:12	EPA 8021B	
Xylene (o)	**0.0330**	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 22:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*126 %*	*80-120*		*P4I0909*	*09/09/24 13:54*	*09/09/24 22:12*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*90.6 %*	*80-120*		*P4I0909*	*09/09/24 13:54*	*09/09/24 22:12*	*EPA 8021B*	
Ethane	ND	0.00100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 10:09	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 10:09	8015M	SUB-13
Methane	**0.00266**	0.000500	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 10:09	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	ND	2.00	mg/L	1	P4I1806	09/18/24 13:59	10/01/24 10:42	8000	
Nitrate as N	**1.98**	0.200	mg/L	1	P4I0608	09/06/24 13:08	09/06/24 16:29	EPA 300.0	
Sulfate	**41.6**	1.00	mg/L	1	P4I0608	09/06/24 13:08	09/06/24 16:29	EPA 300.0	
Total Organic Carbon	**2.92**	1.00	mg/L	1	P4I2403	09/14/24 01:20	09/14/24 01:20	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	ND	0.200	mg/L	1	P4I2510	09/14/24 11:30	09/16/24 14:40	EPA 6010B	SUB-13
Manganese	**0.0497**	0.00500	mg/L	1	P4I2510	09/14/24 11:30	09/16/24 14:40	EPA 6010B	SUB-13

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-9

4I06003-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	**0.0236**	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 22:33	EPA 8021B	
Toluene	**0.00101**	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 22:33	EPA 8021B	
Ethylbenzene	**0.00151**	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 22:33	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 22:33	EPA 8021B	
Xylene (o)	**0.00225**	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 22:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*116 %*	*80-120*		*P4I0909*	*09/09/24 13:54*	*09/09/24 22:33*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*90.4 %*	*80-120*		*P4I0909*	*09/09/24 13:54*	*09/09/24 22:33*	*EPA 8021B*	
Ethane	ND	0.00100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 10:17	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 10:17	8015M	SUB-13
Methane	**1.13**	0.0250	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 12:27	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**178**	2.00	mg/L	1	P4I0603	09/18/24 09:50	09/18/24 09:50	8000	
Nitrate as N	**0.963**	0.200	mg/L	1	P4I0608	09/06/24 13:08	09/06/24 16:50	EPA 300.0	
Sulfate	ND	1.00	mg/L	1	P4I0608	09/06/24 13:08	09/06/24 16:50	EPA 300.0	
Total Organic Carbon	**61.8**	10.0	mg/L	1	P4I2403	09/14/24 01:30	09/14/24 01:30	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**9.81**	0.200	mg/L	1	P4I2510	09/14/24 11:30	09/16/24 14:42	EPA 6010B	SUB-13
Manganese	**0.609**	0.00500	mg/L	1	P4I2510	09/14/24 11:30	09/16/24 14:42	EPA 6010B	SUB-13

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-4

4I06003-05 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**3.78**	0.0500	mg/L	50	P4I0909	09/09/24 13:54	09/10/24 18:27	EPA 8021B	
Toluene	**0.0104**	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 22:54	EPA 8021B	
Ethylbenzene	**2.21**	0.0500	mg/L	50	P4I0909	09/09/24 13:54	09/10/24 18:27	EPA 8021B	
Xylene (p/m)	**1.42**	0.100	mg/L	50	P4I0909	09/09/24 13:54	09/10/24 18:27	EPA 8021B	
Xylene (o)	**0.356**	0.0500	mg/L	50	P4I0909	09/09/24 13:54	09/10/24 18:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*123 %*	*80-120*		*P4I0909*	*09/09/24 13:54*	*09/10/24 18:27*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*103 %*	*80-120*		*P4I0909*	*09/09/24 13:54*	*09/10/24 18:27*	*EPA 8021B*	
Ethane	ND	0.00100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 10:47	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 10:47	8015M	SUB-13
Methane	**3.48**	0.100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 12:35	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**181**	2.00	mg/L	1	P4I0603	09/18/24 09:50	09/18/24 09:50	8000	
Nitrate as N	**1.03**	0.200	mg/L	1	P4I0608	09/06/24 13:08	09/06/24 17:11	EPA 300.0	
Sulfate	**12.3**	1.00	mg/L	1	P4I0608	09/06/24 13:08	09/06/24 17:11	EPA 300.0	
Total Organic Carbon	ND	10.0	mg/L	1	P4I2403	09/14/24 01:39	09/14/24 01:39	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	ND	0.200	mg/L	1	P4I2510	09/14/24 11:30	09/16/24 14:44	EPA 6010B	SUB-13
Manganese	**0.0513**	0.00500	mg/L	1	P4I2510	09/14/24 11:30	09/16/24 14:44	EPA 6010B	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-11

4I06003-06 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**2.22**	0.0100	mg/L	10	P4I0909	09/09/24 13:54	09/10/24 18:49	EPA 8021B	
Toluene	**0.0164**	0.0100	mg/L	10	P4I0909	09/09/24 13:54	09/10/24 18:49	EPA 8021B	
Ethylbenzene	**1.58**	0.0100	mg/L	10	P4I0909	09/09/24 13:54	09/10/24 18:49	EPA 8021B	
Xylene (p/m)	**1.26**	0.0200	mg/L	10	P4I0909	09/09/24 13:54	09/10/24 18:49	EPA 8021B	
Xylene (o)	**0.0526**	0.0100	mg/L	10	P4I0909	09/09/24 13:54	09/10/24 18:49	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*119 %*	*80-120*		*P4I0909*	*09/09/24 13:54*	*09/10/24 18:49*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P4I0909*	*09/09/24 13:54*	*09/10/24 18:49*	*EPA 8021B*	
Ethane	ND	0.00100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 10:56	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 10:56	8015M	SUB-13
Methane	**3.24**	0.0500	mg/L	1	P4I2510	09/12/24 00:00	09/12/24 14:57	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**68.0**	2.00	mg/L	1	P4I0603	09/18/24 09:50	09/18/24 09:50	8000	
Nitrate as N	**1.01**	0.200	mg/L	1	P4I0608	09/06/24 13:08	09/06/24 17:33	EPA 300.0	
Sulfate	**4.42**	1.00	mg/L	1	P4I0608	09/06/24 13:08	09/06/24 17:33	EPA 300.0	
Total Organic Carbon	**13.8**	10.0	mg/L	1	P4I2403	09/14/24 02:28	09/14/24 02:28	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**1.68**	0.200	mg/L	1	P4I2510	09/14/24 11:30	09/16/24 14:46	EPA 6010B	SUB-13
Manganese	**0.167**	0.00500	mg/L	1	P4I2510	09/14/24 11:30	09/16/24 14:46	EPA 6010B	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4I0909 - * DEFAULT PREP *** **										
Blank (P4I0909-BLK1)				Prepared: 09/09/24 Analyzed: 09/10/24						
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	*0.154*		"	*0.120*		*128*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.120*		"	*0.120*		*100*	*80-120*			
LCS (P4I0909-BS1)				Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.106	0.00100	mg/L	0.100		106	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.228	0.00200	"	0.200		114	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	*0.140*		"	*0.120*		*117*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.125*		"	*0.120*		*104*	*80-120*			
LCS Dup (P4I0909-BSD1)				Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.101	0.00100	mg/L	0.100		101	80-120	4.61	20	
Toluene	0.101	0.00100	"	0.100		101	80-120	4.77	20	
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120	3.67	20	
Xylene (p/m)	0.219	0.00200	"	0.200		110	80-120	3.73	20	
Xylene (o)	0.106	0.00100	"	0.100		106	80-120	5.33	20	
Surrogate: 4-Bromofluorobenzene	*0.142*		"	*0.120*		*118*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.127*		"	*0.120*		*106*	*80-120*			
Calibration Blank (P4I0909-CCB1)				Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.0700		ug/l							
Toluene	0.310		"							
Ethylbenzene	0.630		"							
Xylene (p/m)	1.28		"							
Xylene (o)	0.760		"							
Surrogate: 4-Bromofluorobenzene	*0.146*		"	*0.120*		*122*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.120*		"	*0.120*		*99.9*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4I0909 - * DEFAULT PREP *** **										
Calibration Blank (P4I0909-CCB2)				Prepared & Analyzed: 09/09/24						
Benzene	0.400		ug/l							
Toluene	0.330		"							
Ethylbenzene	0.590		"							
Xylene (p/m)	1.27		"							
Xylene (o)	0.670		"							
Surrogate: 4-Bromofluorobenzene	*0.160*		*"*	*0.120*		*133*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.108*		*"*	*0.120*		*89.7*	*80-120*			
Calibration Check (P4I0909-CCV1)				Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.112	0.00100	mg/L	0.100		112	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.117	0.00100	"	0.100		117	80-120			
Xylene (p/m)	0.235	0.00200	"	0.200		118	80-120			
Xylene (o)	0.115	0.00100	"	0.100		115	80-120			
Surrogate: 4-Bromofluorobenzene	*0.138*		*"*	*0.120*		*115*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.126*		*"*	*0.120*		*105*	*80-120*			
Calibration Check (P4I0909-CCV2)				Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.230	0.00200	"	0.200		115	80-120			
Xylene (o)	0.117	0.00100	"	0.100		117	80-120			
Surrogate: 4-Bromofluorobenzene	*0.148*		*"*	*0.120*		*124*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.127*		*"*	*0.120*		*106*	*80-120*			
Calibration Check (P4I0909-CCV3)				Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.120	0.00100	mg/L	0.100		120	80-120			
Toluene	0.115	0.00100	"	0.100		115	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.229	0.00200	"	0.200		115	80-120			
Xylene (o)	0.115	0.00100	"	0.100		115	80-120			
Surrogate: 4-Bromofluorobenzene	*0.146*		*"*	*0.120*		*122*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.125*		*"*	*0.120*		*104*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4I0909 - * DEFAULT PREP *** **										
Matrix Spike (P4I0909-MS1)	**Source: 4I05026-01**			Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.323	0.00100	mg/L	0.100	0.668	NR	80-120			QM-05
Toluene	0.180	0.00100	"	0.100	0.437	NR	80-120			QM-05
Ethylbenzene	0.0784	0.00100	"	0.100	0.0396	38.8	80-120			QM-05
Xylene (p/m)	0.161	0.00200	"	0.200	0.111	25.0	80-120			QM-05
Xylene (o)	0.0783	0.00100	"	0.100	0.0455	32.8	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	*0.100*		*"*	*0.120*		*83.7*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.144*		*"*	*0.120*		*120*	*80-120*			
Matrix Spike Dup (P4I0909-MSD1)	**Source: 4I05026-01**			Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.345	0.00100	mg/L	0.100	0.668	NR	80-120	NR	20	QM-05
Toluene	0.186	0.00100	"	0.100	0.437	NR	80-120	NR	20	QM-05
Ethylbenzene	0.0650	0.00100	"	0.100	0.0396	25.5	80-120	41.5	20	QM-05
Xylene (p/m)	0.137	0.00200	"	0.200	0.111	13.2	80-120	61.8	20	QM-05
Xylene (o)	0.0665	0.00100	"	0.100	0.0455	21.0	80-120	43.9	20	QM-05
Surrogate: 4-Bromofluorobenzene	*0.124*		*"*	*0.120*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.116*		*"*	*0.120*		*96.6*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
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
Batch P4I0603 - * DEFAULT PREP *** **										
Blank (P4I0603-BLK1)				Prepared & Analyzed: 09/18/24						
Chemical Oxygen Demand	ND	2.00	mg/L							
LCS (P4I0603-BS1)				Prepared & Analyzed: 09/18/24						
Chemical Oxygen Demand	1060	2.00	mg/L	1000		106	80-120			
LCS Dup (P4I0603-BSD1)				Prepared & Analyzed: 09/18/24						
Chemical Oxygen Demand	1100	2.00	mg/L	1000		110	80-120	3.62	20	
Duplicate (P4I0603-DUP1)		**Source: 4I06003-04**		Prepared & Analyzed: 09/18/24						
Chemical Oxygen Demand	179	2.00	mg/L		178			0.560	20	
Matrix Spike (P4I0603-MS1)		**Source: 4I06003-04**		Prepared & Analyzed: 09/18/24						
Chemical Oxygen Demand	903	2.00	mg/L	1000	178	72.5	80-120			PS-1, QM-05
Matrix Spike Dup (P4I0603-MSD1)		**Source: 4I06003-04**		Prepared & Analyzed: 09/18/24						
Chemical Oxygen Demand	908	2.00	mg/L	1000	178	73.0	80-120	0.552	20	PS-1, QM-05
Batch P4I0608 - * DEFAULT PREP *** **										
Blank (P4I0608-BLK1)				Prepared & Analyzed: 09/06/24						
Nitrate as N	ND	0.200	mg/L							
Sulfate	ND	1.00	"							
LCS (P4I0608-BS1)				Prepared & Analyzed: 09/06/24						
Nitrate as N	19.9		mg/L	20.0		99.6	90-110			
Sulfate	19.3		"	20.0		96.7	90-110			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
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
Batch P4I0608 - * DEFAULT PREP *** **										
LCS Dup (P4I0608-BSD1)				Prepared & Analyzed: 09/06/24						
Sulfate	19.4		mg/L	20.0		96.8	90-110	0.0775	10	
Nitrate as N	19.9		"	20.0		99.7	90-110	0.136	10	
Calibration Check (P4I0608-CCV1)				Prepared & Analyzed: 09/06/24						
Nitrate as N	19.9		mg/L	20.0		99.3	90-110			
Sulfate	19.4		"	20.0		96.8	90-110			
Calibration Check (P4I0608-CCV2)				Prepared & Analyzed: 09/06/24						
Nitrate as N	20.0		mg/L	20.0		100	90-110			
Sulfate	19.5		"	20.0		97.3	90-110			
Matrix Spike (P4I0608-MS1)		**Source: 4I06003-01**		Prepared & Analyzed: 09/06/24						
Nitrate as N	21.0	0.200	mg/L	20.0	0.989	100	80-120			
Sulfate	133		"	100	33.0	100	80-120			
Matrix Spike Dup (P4I0608-MSD1)		**Source: 4I06003-01**		Prepared & Analyzed: 09/06/24						
Nitrate as N	21.0	0.200	mg/L	20.0	0.989	100	80-120	0.171	20	
Sulfate	134		"	100	33.0	101	80-120	0.384	20	
Batch P4I1806 - * DEFAULT PREP *** **										
Blank (P4I1806-BLK1)				Prepared: 09/18/24 Analyzed: 10/01/24						
Chemical Oxygen Demand	ND	2.00	mg/L							
LCS (P4I1806-BS1)				Prepared: 09/18/24 Analyzed: 10/01/24						
Chemical Oxygen Demand	94.0	2.00	mg/L	100		94.0	80-120			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
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
Batch P4I1806 - * DEFAULT PREP *** **										
LCS Dup (P4I1806-BSD1)				Prepared: 09/18/24 Analyzed: 10/01/24						
Chemical Oxygen Demand	94.0	2.00	mg/L	100		94.0	80-120	0.00	20	
Duplicate (P4I1806-DUP1)		**Source: 4I06003-01**		Prepared: 09/18/24 Analyzed: 10/01/24						
Chemical Oxygen Demand	17.0	2.00	mg/L		17.0			0.00	20	
Matrix Spike (P4I1806-MS1)		**Source: 4I06003-01**		Prepared: 09/18/24 Analyzed: 10/01/24						
Chemical Oxygen Demand	145	2.00	mg/L	100	17.0	128	80-120			QM-05
Matrix Spike Dup (P4I1806-MSD1)		**Source: 4I06003-01**		Prepared: 09/18/24 Analyzed: 10/01/24						
Chemical Oxygen Demand	148	2.00	mg/L	100	17.0	131	80-120	2.05	20	QM-05

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	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.
PS-1	Matix spike recoveries were outside method and/or historical control limits due to matrix interference. Interference was confirmed by similar results from a post matrix spike.
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 10/1/2024

Brent Barron, Laboratory Director/Technical Director

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

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PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

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

Project Manager: Jon Repman
Company Name: TRC Environmental Corperation
Company Address: 10 Desta Dr. Suite 410 E
City/State/Zip: Midland Tx 79705
Telephone No: (432) 520-7720 **Fax No:**
Sampler Signature:
e-mail: jrepman@trccompanies.com, cjbryant@paalp.com, khudgens@plaap.com

Project Name: SPS-11
Project #: SRS: TNM SPS-11
Project Loc: Lea County, NM
PO #:
Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 410 6003

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Solid / NP=Non-Potable Specify Other	Analyze For: TOC MW 5310	Dissolved Methane, Ethane, and Etheneby RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulfate by E300	COD by SM5310	Total BTEX by 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW-35			9-5-24	1055		9	X	1	6	2					GW	X	X	X	X	X	X		X
2	MW-14				1150		9	X	1	6	2					GW	X	X	X	X	X	X		X
3	MW-32				1251		9	X	1	6	2					GW	X	X	X	X	X	X		X
4	MW-9				1410		9	X	1	6	2					GW	X	X	X	X	X	X		X
5	MW-4				1540		9	X	1	6	2					GW	X	X	X	X	X	X		X
6	MW-11				1710		9	X	1	6	2					GW	X	X	X	X	X	X		X

Special Instructions:

Relinquished by:	Date:	Time	Received by:	Date	Time
	[redacted]				
Manny	9-6-24	0815			
			Received by PBEL: Brent Barron	9/6/24	0815

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: 5.0 °C Thermometor: L3
Adjusted: 5.0 °C Factor: NCF

Received by OCD: 11/12/2025 2:23:57 PM

Released to Imaging: 11/13/2025 8:35:47 AM

Released to Imaging: 11/13/2025 8:35:47 AM
Received by OCD: 11/12/2025 2:23:57 PM

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

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

Company Name: PBEL — **Project #:**

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

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

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

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

ORDER #: :

LAB # (lab use only)		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	NaOH/Zn	NONE 500ML POLY 250 MIL POLY 500 ML WM AMBER GLASS	NONE	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: RSK SOP-175	TOC-415.1	Mn DISS ICP 6010B	Fe DISS ICP 6010B										24 HOUR RUSH	STANDARD
	4I06003-01			9/5/2024	10:55	Y	5	X	X	X	X					W	X	X	X	X											X
	4I06003-02			9/5/2024	11:50	Y	5	X	X	X	X					W	X	X	X	X											X
	4I06003-03			9/5/2024	12:51	Y	5	X	X	X	X					W	X	X	X	X											X
	4I06003-04			9/5/2024	14:10	Y	5	X	X	X	X					W	X	X	X	X											X
	4I06003-05			9/5/2024	15:40	Y	5	X	X	X	X					W	X	X	X	X											X
	4I06003-06			9/5/2024	17:10	Y	5	X	X	X	X					W	X	X	X	X											X

1

BRENT BARRON	9/9/2024	5:00 PM	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

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

by Courier? UPS DHL FedEx Lone Star

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

Page 385 of 496

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

September 17, 2024

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

Work Order: **HS24090491**

Laboratory Results for: **4I06003**

Dear Brent Barron,

ALS Environmental received 6 sample(s) on Sep 11, 2024 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
Anna Kinchen
Project Manager

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
Work Order: HS24090491

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24090491-01	4I06003-01	Water		05-Sep-2024 10:55	11-Sep-2024 09:15	☐
HS24090491-02	4I06003-02	Water		05-Sep-2024 11:50	11-Sep-2024 09:15	☐
HS24090491-03	4I06003-03	Water		05-Sep-2024 12:51	11-Sep-2024 09:15	☐
HS24090491-04	4I06003-04	Water		05-Sep-2024 14:10	11-Sep-2024 09:15	☐
HS24090491-05	4I06003-05	Water		05-Sep-2024 15:40	11-Sep-2024 09:15	☐
HS24090491-06	4I06003-06	Water		05-Sep-2024 17:10	11-Sep-2024 09:15	☐

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP **CASE NARRATIVE**
Project: 4I06003
Work Order: HS24090491

GC Semivolatiles by Method RSK-175

Batch ID: R476967

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

Metals by Method SW6020A

Batch ID: 217515

Sample ID: 4I06003-01 (HS24090491-01MS)

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

WetChemistry by Method E415.1

Batch ID: R477182,R477314

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

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
Sample ID: 4I06003-01
Collection Date: 05-Sep-2024 10:55

ANALYTICAL REPORT
WorkOrder:HS24090491
Lab ID:HS24090491-01
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-Sep-2024 09:52
Ethene	ND		1.00	ug/L	1	12-Sep-2024 09:52
Methane	**26.0**		**0.500**	**ug/L**	1	12-Sep-2024 09:52
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 14-Sep-2024		Analyst: JC
Iron	**0.539**		**0.200**	**mg/L**	1	16-Sep-2024 13:54
Manganese	**0.119**		**0.00500**	**mg/L**	1	16-Sep-2024 13:54
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: DH
Organic Carbon, Total	**9.62**		**1.00**	**mg/L**	1	14-Sep-2024 00:48

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

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
Sample ID: 4I06003-02
Collection Date: 05-Sep-2024 11:50

ANALYTICAL REPORT
WorkOrder:HS24090491
Lab ID:HS24090491-02
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175	**Method:RSK-175**					Analyst: RG
Ethane	**2.14**		**1.00**	**ug/L**	1	12-Sep-2024 10:01
Ethene	ND		1.00	ug/L	1	12-Sep-2024 10:01
Methane	**455**		**10.0**	**ug/L**	20	12-Sep-2024 12:17
DISSOLVED METALS BY SW6020A	**Method:SW6020A (dissolved)**			Prep:SW3010A / 14-Sep-2024		Analyst: JC
Iron	**1.31**		**0.200**	**mg/L**	1	16-Sep-2024 14:38
Manganese	**0.224**		**0.00500**	**mg/L**	1	16-Sep-2024 14:38
TOTAL ORGANIC CARBON BY E415.1	**Method:E415.1**					Analyst: DH
Organic Carbon, Total	**102**		**10.0**	**mg/L**	10	16-Sep-2024 12:19

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
Sample ID: 4I06003-03
Collection Date: 05-Sep-2024 12:51

ANALYTICAL REPORT
WorkOrder:HS24090491
Lab ID:HS24090491-03
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-Sep-2024 10:09
Ethene	ND		1.00	ug/L	1	12-Sep-2024 10:09
Methane	**2.66**		**0.500**	**ug/L**	1	12-Sep-2024 10:09
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 14-Sep-2024		Analyst: JC
Iron	ND		0.200	mg/L	1	16-Sep-2024 14:40
Manganese	**0.0497**		**0.00500**	**mg/L**	1	16-Sep-2024 14:40
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: DH
Organic Carbon, Total	**2.92**		**1.00**	**mg/L**	1	14-Sep-2024 01:20

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

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
Sample ID: 4I06003-04
Collection Date: 05-Sep-2024 14:10

ANALYTICAL REPORT
WorkOrder:HS24090491
Lab ID:HS24090491-04
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	12-Sep-2024 10:17
Ethene	ND		1.00	ug/L	1	12-Sep-2024 10:17
Methane	**1,130**		**25.0**	**ug/L**	50	12-Sep-2024 12:27
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 14-Sep-2024		Analyst: JC
Iron	**9.81**		**0.200**	**mg/L**	1	16-Sep-2024 14:42
Manganese	**0.609**		**0.00500**	**mg/L**	1	16-Sep-2024 14:42
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: DH
Organic Carbon, Total	**61.8**		**10.0**	**mg/L**	10	14-Sep-2024 01:30

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

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
Sample ID: 4I06003-05
Collection Date: 05-Sep-2024 15:40

ANALYTICAL REPORT
WorkOrder:HS24090491
Lab ID:HS24090491-05
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-Sep-2024 10:47
Ethene	ND		1.00	ug/L	1	12-Sep-2024 10:47
Methane	**3,480**		**100**	**ug/L**	200	12-Sep-2024 12:35
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 14-Sep-2024		Analyst: JC
Iron	ND		0.200	mg/L	1	16-Sep-2024 14:44
Manganese	**0.0513**		**0.00500**	**mg/L**	1	16-Sep-2024 14:44
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: DH
Organic Carbon, Total	ND		10.0	mg/L	10	14-Sep-2024 01:39

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

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
Sample ID: 4I06003-06
Collection Date: 05-Sep-2024 17:10

ANALYTICAL REPORT
WorkOrder:HS24090491
Lab ID:HS24090491-06
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-Sep-2024 10:56
Ethene	ND		1.00	ug/L	1	12-Sep-2024 10:56
Methane	**3,240**		**50.0**	**ug/L**	100	12-Sep-2024 14:57
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 14-Sep-2024		Analyst: JC
Iron	**1.68**		**0.200**	**mg/L**	1	16-Sep-2024 14:46
Manganese	**0.167**		**0.00500**	**mg/L**	1	16-Sep-2024 14:46
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: DH
Organic Carbon, Total	**13.8**		**10.0**	**mg/L**	10	14-Sep-2024 02:28

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

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
WorkOrder: HS24090491

Batch ID: 217515 **Start Date:** 14 Sep 2024 11:30 **End Date:** 14 Sep 2024 11:30
Method: DISS METALS PREP - WATER - SW3010A **Prep Code:** 3010A DISS

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24090491-01		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24090491-02		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24090491-03		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24090491-04		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24090491-05		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24090491-06		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2

Released to Imaging: 11/13/2025 8:35:47 AM
RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
WorkOrder: HS24090491

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 217515 (0)	**Test Name :** DISSOLVED METALS BY SW6020A				**Matrix:** Water	
HS24090491-01	4I06003-01	05 Sep 2024 10:55		14 Sep 2024 11:30	16 Sep 2024 13:54	1
HS24090491-02	4I06003-02	05 Sep 2024 11:50		14 Sep 2024 11:30	16 Sep 2024 14:38	1
HS24090491-03	4I06003-03	05 Sep 2024 12:51		14 Sep 2024 11:30	16 Sep 2024 14:40	1
HS24090491-04	4I06003-04	05 Sep 2024 14:10		14 Sep 2024 11:30	16 Sep 2024 14:42	1
HS24090491-05	4I06003-05	05 Sep 2024 15:40		14 Sep 2024 11:30	16 Sep 2024 14:44	1
HS24090491-06	4I06003-06	05 Sep 2024 17:10		14 Sep 2024 11:30	16 Sep 2024 14:46	1
Batch ID: R476967 (0)	**Test Name :** DISSOLVED GASES BY RSK-175				**Matrix:** Water	
HS24090491-01	4I06003-01	05 Sep 2024 10:55			12 Sep 2024 09:52	1
HS24090491-02	4I06003-02	05 Sep 2024 11:50			12 Sep 2024 12:17	20
HS24090491-02	4I06003-02	05 Sep 2024 11:50			12 Sep 2024 10:01	1
HS24090491-03	4I06003-03	05 Sep 2024 12:51			12 Sep 2024 10:09	1
HS24090491-04	4I06003-04	05 Sep 2024 14:10			12 Sep 2024 12:27	50
HS24090491-04	4I06003-04	05 Sep 2024 14:10			12 Sep 2024 10:17	1
HS24090491-05	4I06003-05	05 Sep 2024 15:40			12 Sep 2024 12:35	200
HS24090491-05	4I06003-05	05 Sep 2024 15:40			12 Sep 2024 10:47	1
HS24090491-06	4I06003-06	05 Sep 2024 17:10			12 Sep 2024 14:57	100
HS24090491-06	4I06003-06	05 Sep 2024 17:10			12 Sep 2024 10:56	1
Batch ID: R477182 (0)	**Test Name :** TOTAL ORGANIC CARBON BY E415.1				**Matrix:** Water	
HS24090491-01	4I06003-01	05 Sep 2024 10:55			14 Sep 2024 00:48	1
HS24090491-03	4I06003-03	05 Sep 2024 12:51			14 Sep 2024 01:20	1
HS24090491-04	4I06003-04	05 Sep 2024 14:10			14 Sep 2024 01:30	10
HS24090491-05	4I06003-05	05 Sep 2024 15:40			14 Sep 2024 01:39	10
HS24090491-06	4I06003-06	05 Sep 2024 17:10			14 Sep 2024 02:28	10
Batch ID: R477314 (0)	**Test Name :** TOTAL ORGANIC CARBON BY E415.1				**Matrix:** Water	
HS24090491-02	4I06003-02	05 Sep 2024 11:50			16 Sep 2024 12:19	10

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
WorkOrder: HS24090491

QC BATCH REPORT

Batch ID: R476967 (0) **Instrument:** FID-4 **Method:** DISSOLVED GASES BY RSK-175

MBLK Sample ID: **MBLK-240912** Units: **ug/L** Analysis Date: **12-Sep-2024 09:22**
Client ID: Run ID: **FID-4_476967** SeqNo: **8247702** 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-240912** Units: **ug/L** Analysis Date: **12-Sep-2024 09:34**
Client ID: Run ID: **FID-4_476967** SeqNo: **8247703** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	18.18	1.00	18.04	0	101	75 - 125				
Ethene	17	1.00	16.8	0	101	75 - 125				
Methane	9.912	0.500	9.647	0	103	75 - 125				

LCSD Sample ID: **LCSD-240912** Units: **ug/L** Analysis Date: **12-Sep-2024 09:43**
Client ID: Run ID: **FID-4_476967** SeqNo: **8247704** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	17.89	1.00	18.04	0	99.2	75 - 125	18.18	1.6	30	
Ethene	16.54	1.00	16.8	0	98.4	75 - 125	17	2.77	30	
Methane	10.13	0.500	9.647	0	105	75 - 125	9.912	2.21	30	

The following samples were analyzed in this batch: HS24090491-01 HS24090491-02 HS24090491-03 HS24090491-04 HS24090491-05 HS24090491-06

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
WorkOrder: HS24090491

QC BATCH REPORT

Batch ID: 217515 (0) **Instrument: ICPMS06** **Method: DISSOLVED METALS BY SW6020A (DISSOLVED)**

MBLK Sample ID: **MBLK-217515** Units: **mg/L** Analysis Date: **16-Sep-2024 13:41**
Client ID: Run ID: **ICPMS06_477231** SeqNo: **8253424** PrepDate: **14-Sep-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	ND	0.200								
Manganese	ND	0.00500								

LCS Sample ID: **LCS-217515** Units: **mg/L** Analysis Date: **16-Sep-2024 13:43**
Client ID: Run ID: **ICPMS06_477231** SeqNo: **8253425** PrepDate: **14-Sep-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	4.24	0.200	5	0	84.8	80 - 120				
Manganese	0.04138	0.00500	0.05	0	82.8	80 - 120				

MS Sample ID: **HS24090491-01MS** Units: **mg/L** Analysis Date: **16-Sep-2024 13:56**
Client ID: **4I06003-01** Run ID: **ICPMS06_477231** SeqNo: **8253429** PrepDate: **14-Sep-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	4.709	0.200	5	0.5388	83.4	75 - 125				
Manganese	0.156	0.00500	0.05	0.1186	74.9	75 - 125				S

MSD Sample ID: **HS24090491-01MSD** Units: **mg/L** Analysis Date: **16-Sep-2024 13:58**
Client ID: **4I06003-01** Run ID: **ICPMS06_477231** SeqNo: **8253430** PrepDate: **14-Sep-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	4.724	0.200	5	0.5388	83.7	75 - 125	4.709	0.319	20	
Manganese	0.1569	0.00500	0.05	0.1186	76.6	75 - 125	0.156	0.568	20	

PDS Sample ID: **HS24090491-01PDS** Units: **mg/L** Analysis Date: **16-Sep-2024 14:00**
Client ID: **4I06003-01** Run ID: **ICPMS06_477231** SeqNo: **8253431** PrepDate: **14-Sep-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	10.25	0.200	10	0.5388	97.1	75 - 125				
Manganese	0.2022	0.00500	0.1	0.1186	83.6	75 - 125				

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
WorkOrder: HS24090491

QC BATCH REPORT

Batch ID: 217515 (0) **Instrument:** ICPMS06 **Method:** DISSOLVED METALS BY SW6020A (DISSOLVED)

SD Sample ID: **HS24090491-01SD** Units: **mg/L** Analysis Date: **16-Sep-2024 13:45**
Client ID: **4I06003-01** Run ID: **ICPMS06_477231** SeqNo: **8253426** PrepDate: **14-Sep-2024** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Iron	0.5314	1.00					0.5388	0	10	J
Manganese	0.1171	0.0250					0.1186	1.27	10	

The following samples were analyzed in this batch: HS24090491-01 HS24090491-02 HS24090491-03 HS24090491-04 HS24090491-05 HS24090491-06

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
WorkOrder: HS24090491

QC BATCH REPORT

Batch ID: R477182 (0) **Instrument: TOC_04** **Method: TOTAL ORGANIC CARBON BY E415.1**

MBLK Sample ID: **MBLK-09132024** Units: **mg/L** Analysis Date: **14-Sep-2024 00:07**
Client ID: Run ID: **TOC_04_477182** SeqNo: **8252116** 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-09132024** Units: **mg/L** Analysis Date: **14-Sep-2024 00:18**
Client ID: Run ID: **TOC_04_477182** SeqNo: **8252117** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.625	1.00	10	0	96.2	85 - 115				

LCSD Sample ID: **LCSD-09132024** Units: **mg/L** Analysis Date: **14-Sep-2024 00:28**
Client ID: Run ID: **TOC_04_477182** SeqNo: **8252118** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.648	1.00	10	0	96.5	85 - 115	9.625	0.239	20	

MS Sample ID: **HS24090491-01MS** Units: **mg/L** Analysis Date: **14-Sep-2024 00:59**
Client ID: **4I06003-01** Run ID: **TOC_04_477182** SeqNo: **8252120** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	18.01	1.00	10	9.625	83.8	80 - 120				

The following samples were analyzed in this batch: HS24090491-01 HS24090491-03 HS24090491-04 HS24090491-05 HS24090491-06

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
WorkOrder: HS24090491

QC BATCH REPORT

Batch ID: R477314 (0) **Instrument: TOC_04** **Method: TOTAL ORGANIC CARBON BY E415.1**

MBLK Sample ID: **MBLK-09162024** Units: **mg/L** Analysis Date: **16-Sep-2024 11:48**
Client ID: Run ID: **TOC_04_477314** SeqNo: **8254911** 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-09162024** Units: **mg/L** Analysis Date: **16-Sep-2024 11:59**
Client ID: Run ID: **TOC_04_477314** SeqNo: **8254912** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.63	1.00	10	0	96.3	85 - 115				

LCSD Sample ID: **LCSD-09162024** Units: **mg/L** Analysis Date: **16-Sep-2024 12:09**
Client ID: Run ID: **TOC_04_477314** SeqNo: **8254913** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.704	1.00	10	0	97.0	85 - 115	9.63	0.765	20	

MS Sample ID: **HS24090699-03MS** Units: **mg/L** Analysis Date: **16-Sep-2024 13:34**
Client ID: Run ID: **TOC_04_477314** SeqNo: **8254918** PrepDate: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	191.9	10.0	100	99.78	92.1	80 - 120				

The following samples were analyzed in this batch: HS24090491-02

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I06003
WorkOrder: **HS24090491**

QUALIFIERS, ACRONYMS, UNITS

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

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 17-Sep-24

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	L22-90-R2	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
North Carolina	624 - 2024	31-Dec-2024
North Dakota	R-193 2023-2024	30-Sep-2024
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 17-Sep-24

Sample Receipt Checklist

Work Order ID: HS24090491 **Date/Time Received:** 11-Sep-2024 09:15

Client Name: Permian Basin Lab **Received by:** Ragen Giga

Completed By: /S/ Hoa Tran (eSignature) 11-Sep-2024 13:19 (Date/Time) **Reviewed by:** /S/ Anna Kinchen (eSignature) 13-Sep-2024 12:02 (Date/Time)

Matrices: w Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	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):	1.5uc/1.5c	ir34	
Cooler(s)/Kit(s):	green		
Date/Time sample(s) sent to storage:	09/11/2024 1325		
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:

Released to Imaging: 11/13/2025 8:35:47 AM RIGHT SOLUTIONS | RIGHT PARTNER

Released to Imaging: 11/13/2025 8:35:47 AM

HS24090491

Permian Basin Environmental Lab, LP

4I06003

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Manager: Brent Barron

Company Name: PBEL

Company Address: 1400 Rankin HWY

City/State/Zip: Midland Texas 79701

Telephone No: 432-661-4184 Fax No:

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

Project #:

Project Loc:

PO #:

Report Format: X Standard ☐ TRRP ☐ NPDES

ORDER #:

LAB # (lab use only)		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	NaOH/Zn	NONE 500ML POLY 250 MIL POLY 500 ML WM AMBER GLASS	NONE	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: RSK SOP-175	TOC-415.1	Mn DISS ICP 6010B	Fe DISS ICP 6010B										24 HOUR RUSH	STANDARD
	4I06003-01			9/5/2024	10:55	Y	5	X	X	X	X					W	X	X	X	X											X
	4I06003-02			9/5/2024	11:50	Y	5	X	X	X	X					W	X	X	X	X											X
	4I06003-03			9/5/2024	12:51	Y	5	X	X	X	X					W	X	X	X	X											X
	4I06003-04			9/5/2024	14:10	Y	5	X	X	X	X					W	X	X	X	X											X
	4I06003-05			9/5/2024	15:40	Y	5	X	X	X	X					W	X	X	X	X											X
	4I06003-06			9/5/2024	17:10	Y	5	X	X	X	X					W	X	X	X	X											X

Green Cooler TEMP 1.5C
IR# 34 CF 0.0

BRENT BARRON	9/9/2024	5:00 PM	Received by: R Cuss	Date 9/11/24	Time 9:15
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

1 **Laboratory Comments:**

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

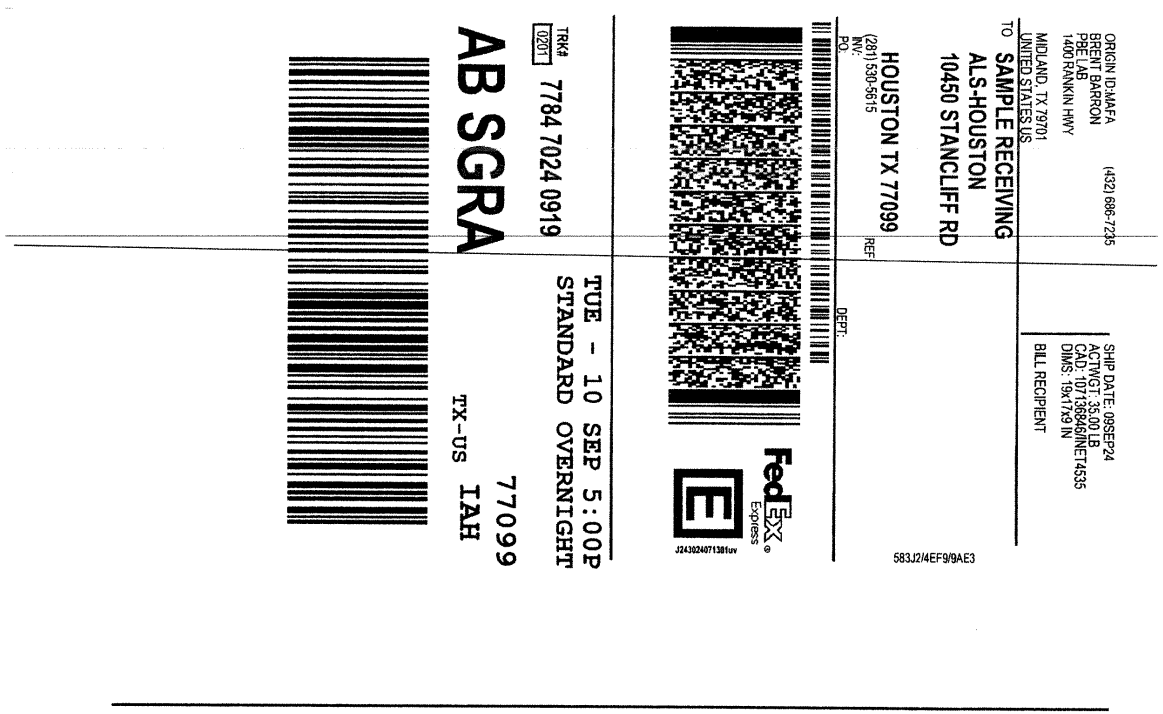
by Courier? UPS DHL FedEx Lone Star

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

RIGHT SOLUTIONS | RIGHT PARTNER

Received by OCD: 11/12/2025 2:23:57 PM

Released to Imaging: 11/13/2025 8:35:47 AM
Received by OCD: 11/12/2025 2:23:57 PM



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. 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.

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

PBELAB

Analytical Report

Prepared for:

Jonathan Repman

TRC Solutions- Midland, Texas

10 Desta Dr STE 150E

Midland, TX 79705

Project: SPS-11

Project Number: TNM SPS -11

Location: Lea County, NM

Lab Order Number: 4I12011

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 10/01/24

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-6	4I12011-01	Water	09/06/24 11:53	09-12-2024 08:57
MW-28	4I12011-02	Water	09/06/24 12:42	09-12-2024 08:57
MW-26	4I12011-03	Water	09/06/24 11:05	09-12-2024 08:57

8260 BTEX analysis was subcontracted to ALS Houston. Their report is attached after the Chain of Custody. Their TCEQ TNI certification number can be found here:
https://www.tceq.texas.gov/assets/public/compliance/compliance_support/qa/labs/als_svcs_houston.pdf

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-6

4I12011-01 (Water)

Permian Basin Environmental Lab, L.P.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00500	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 00:26	EPA 8260B	SUB-13
Toluene	ND	0.00500	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 00:26	EPA 8260B	SUB-13
Ethylbenzene	ND	0.00500	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 00:26	EPA 8260B	SUB-13
Xylene (p/m)	ND	0.0100	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 00:26	EPA 8260B	SUB-13
Xylene (o)	ND	0.00500	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 00:26	EPA 8260B	SUB-13
Xylenes, total (v/v)	ND	0.0150	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 00:26	EPA 8260B	SUB-13

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-28

4I12011-02 (Water)

Permian Basin Environmental Lab, L.P.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00500	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 00:49	EPA 8260B	SUB-13
Toluene	ND	0.00500	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 00:49	EPA 8260B	SUB-13
Ethylbenzene	ND	0.00500	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 00:49	EPA 8260B	SUB-13
Xylene (p/m)	ND	0.0100	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 00:49	EPA 8260B	SUB-13
Xylene (o)	ND	0.00500	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 00:49	EPA 8260B	SUB-13
Xylenes, total (v/v)	ND	0.0150	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 00:49	EPA 8260B	SUB-13

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-26

4I12011-03 (Water)

Permian Basin Environmental Lab, L.P.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00500	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 01:11	EPA 8260B	SUB-13
Toluene	ND	0.00500	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 01:11	EPA 8260B	SUB-13
Ethylbenzene	ND	0.00500	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 01:11	EPA 8260B	SUB-13
Xylene (p/m)	ND	0.0100	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 01:11	EPA 8260B	SUB-13
Xylene (o)	ND	0.00500	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 01:11	EPA 8260B	SUB-13
Xylenes, total (v/v)	ND	0.0150	mg/L	1	P4J0110	09/16/24 15:00	09/17/24 01:11	EPA 8260B	SUB-13

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Notes and Definitions

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

Report Approved By: Brent Barron Date: 10/1/2024

Brent Barron, Laboratory Director/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.

Page 414 of 496

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

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

Project Manager: Jon Repman
Company Name: TRC Environmental Corperation
Company Address: 10 Desta Dr. Suite 410 E
City/State/Zip: Midland Tx 79705
Telephone No: (432) 520-7720 **Fax No:**
Sampler Signature:

Project Name: SPS-11
Project #: SRS: TNM SPS-11
Project Loc: Lea County, NM
PO #:
Report Format: ☐ Standard ☐ TRRP ☐ NPDES
e-mail: jrepman@trccompanies.com
cjbryant@paalp.com
khudgens@plaap.com

(lab use only)
ORDER #: 4I12011

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: Total BTEX by 8260	TCLP:	TOTAL:	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW-10				~		3	X		3						GW	X				X
2 1	MW-6			9-6-24	1153		3	X		3						GW	X				X
3 2	MW-28				1242		3	X		3						GW	X				X
4 3	MW-26			↓	1105		3	X		3						GW	X				X
5	MW-16				~		3	X		3						GW	X				X
6	MW-19				~		3	X		3						GW	X				X
7	MW-21				~		3	X		3						GW	X				X
8	MW-30				~		3	X		3						GW	X				X
9	MW-18				~		3	X		3						GW	X				X

Special Instructions:

Relinquished by:	Date:	Time	Received by:	Date	Time
Manny	~~9-12-24~~ 9-12-24	0838			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL:	Date	Time
				9-12-24	8:57

Laboratory Comments:

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

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 4.2 °C Thermometor: NF 3
Adjusted: °C Factor:

Received by OCD: 11/12/2025 2:23:57 PM

Released to Imaging: 11/13/2025 8:35:47 AM

Released to Imaging: 11/13/2025 8:35:47 AM
Received by OCD: 11/12/2025 2:23:57 PM

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

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

Company Name: PBEL — **Project #:**

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

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

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

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

ORDER #: :

LAB # (lab use only)		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	NaOH/Zn	NONE 500ML POLY 250 MIL POLY 500 ML WM AMBER GLASS	NONE	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: RSK SOP-175	TOC-415.1	Mn DISS ICP 6010B	Fe DISS ICP 6010B	8260B BTEX	24 HOUR RUSH	STANDARD
	4I12011-01			9/6/2024	11:53		3	X		X						W					X	
	4I12011-02			9/6/2024	12:42		3	X		X						W					X	
	4I12011-03			9/6/2024	11:05		3	X		X						W					X	

1

BRENT BARRON	9/12/2024	5:00 PM	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

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

by Courier? UPS DHL FedEx Lone Star

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

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

September 17, 2024

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

Work Order: **HS24090700**

Laboratory Results for: **4l12011**

Dear Brent Barron,

ALS Environmental received 3 sample(s) on Sep 13, 2024 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
Anna Kinchen
Project Manager

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I12011
Work Order: HS24090700

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24090700-01	4I12011-01	Water		06-Sep-2024 11:53	13-Sep-2024 09:35	☐
HS24090700-02	4I12011-02	Water		06-Sep-2024 12:42	13-Sep-2024 09:35	☐
HS24090700-03	4I12011-03	Water		06-Sep-2024 11:05	13-Sep-2024 09:35	☐

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP **CASE NARRATIVE**
Project: 4I12011
Work Order: HS24090700

GCMS Volatiles by Method SW8260

Batch ID: R477382

Sample ID: VLCSW-240916

- Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I12011
Sample ID: 4I12011-01
Collection Date: 06-Sep-2024 11:53

ANALYTICAL REPORT
WorkOrder:HS24090700
Lab ID:HS24090700-01
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES - SW8260C	**Method:SW8260**					Analyst: TS
Benzene	ND		0.0050	mg/L	1	17-Sep-2024 00:26
Ethylbenzene	ND		0.0050	mg/L	1	17-Sep-2024 00:26
m,p-Xylene	ND		0.010	mg/L	1	17-Sep-2024 00:26
o-Xylene	ND		0.0050	mg/L	1	17-Sep-2024 00:26
Toluene	ND		0.0050	mg/L	1	17-Sep-2024 00:26
Xylenes, Total	ND		0.015	mg/L	1	17-Sep-2024 00:26
Surr: 1,2-Dichloroethane-d4	*104*		*70-126*	*%REC*	*1*	*17-Sep-2024 00:26*
Surr: 4-Bromofluorobenzene	*101*		*82-124*	*%REC*	*1*	*17-Sep-2024 00:26*
Surr: Dibromofluoromethane	*101*		*77-123*	*%REC*	*1*	*17-Sep-2024 00:26*
Surr: Toluene-d8	*102*		*82-127*	*%REC*	*1*	*17-Sep-2024 00:26*

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

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I12011
Sample ID: 4I12011-02
Collection Date: 06-Sep-2024 12:42

ANALYTICAL REPORT
WorkOrder:HS24090700
Lab ID:HS24090700-02
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES - SW8260C	**Method:SW8260**					Analyst: TS
Benzene	ND		0.0050	mg/L	1	17-Sep-2024 00:49
Ethylbenzene	ND		0.0050	mg/L	1	17-Sep-2024 00:49
m,p-Xylene	ND		0.010	mg/L	1	17-Sep-2024 00:49
o-Xylene	ND		0.0050	mg/L	1	17-Sep-2024 00:49
Toluene	ND		0.0050	mg/L	1	17-Sep-2024 00:49
Xylenes, Total	ND		0.015	mg/L	1	17-Sep-2024 00:49
Surr: 1,2-Dichloroethane-d4	*104*		*70-126*	*%REC*	*1*	*17-Sep-2024 00:49*
Surr: 4-Bromofluorobenzene	*101*		*82-124*	*%REC*	*1*	*17-Sep-2024 00:49*
Surr: Dibromofluoromethane	*99.2*		*77-123*	*%REC*	*1*	*17-Sep-2024 00:49*
Surr: Toluene-d8	*102*		*82-127*	*%REC*	*1*	*17-Sep-2024 00:49*

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

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I12011
Sample ID: 4I12011-03
Collection Date: 06-Sep-2024 11:05

ANALYTICAL REPORT
WorkOrder:HS24090700
Lab ID:HS24090700-03
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES - SW8260C	**Method:SW8260**					Analyst: TS
Benzene	ND		0.0050	mg/L	1	17-Sep-2024 01:11
Ethylbenzene	ND		0.0050	mg/L	1	17-Sep-2024 01:11
m,p-Xylene	ND		0.010	mg/L	1	17-Sep-2024 01:11
o-Xylene	ND		0.0050	mg/L	1	17-Sep-2024 01:11
Toluene	ND		0.0050	mg/L	1	17-Sep-2024 01:11
Xylenes, Total	ND		0.015	mg/L	1	17-Sep-2024 01:11
Surr: 1,2-Dichloroethane-d4	*100.0*		*70-126*	*%REC*	*1*	*17-Sep-2024 01:11*
Surr: 4-Bromofluorobenzene	*99.7*		*82-124*	*%REC*	*1*	*17-Sep-2024 01:11*
Surr: Dibromofluoromethane	*96.2*		*77-123*	*%REC*	*1*	*17-Sep-2024 01:11*
Surr: Toluene-d8	*100*		*82-127*	*%REC*	*1*	*17-Sep-2024 01:11*

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

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I12011
WorkOrder: HS24090700

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R477382 (0)	**Test Name :** VOLATILES - SW8260C				**Matrix:** Water	
HS24090700-01	4I12011-01	06 Sep 2024 11:53			17 Sep 2024 00:26	1
HS24090700-02	4I12011-02	06 Sep 2024 12:42			17 Sep 2024 00:49	1
HS24090700-03	4I12011-03	06 Sep 2024 11:05			17 Sep 2024 01:11	1

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I12011
WorkOrder: HS24090700

QC BATCH REPORT

Batch ID: R477382 (0) **Instrument:** VOA13 **Method:** VOLATILES - SW8260C

MBLK Sample ID: **VBLKW-240916** Units: **ug/L** Analysis Date: **17-Sep-2024 00:03**
Client ID: Run ID: **VOA13_477382** SeqNo: **8256010** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	5.0								
Ethylbenzene	ND	5.0								
m,p-Xylene	ND	10								
o-Xylene	ND	5.0								
Toluene	ND	5.0								
Xylenes, Total	ND	15								
Surr: 1,2-Dichloroethane-d4	*51.28*	*0*	*50*	*0*	*103*	*70 - 130*				
Surr: 4-Bromofluorobenzene	*49.86*	*0*	*50*	*0*	*99.7*	*82 - 115*				
Surr: Dibromofluoromethane	*48.88*	*0*	*50*	*0*	*97.8*	*73 - 126*				
Surr: Toluene-d8	*50.52*	*0*	*50*	*0*	*101*	*81 - 120*				

LCS Sample ID: **VLCSW-240916** Units: **ug/L** Analysis Date: **16-Sep-2024 22:56**
Client ID: Run ID: **VOA13_477382** SeqNo: **8256008** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	17.17	5.0	20	0	85.8	74 - 120				
Ethylbenzene	17.23	5.0	20	0	86.2	77 - 117				
m,p-Xylene	34.43	10	40	0	86.1	77 - 122				
o-Xylene	17.07	5.0	20	0	85.4	75 - 119				
Toluene	17.73	5.0	20	0	88.6	77 - 118				
Xylenes, Total	51.51	15	60	0	85.8	75 - 122				
Surr: 1,2-Dichloroethane-d4	*51.36*	*0*	*50*	*0*	*103*	*70 - 130*				
Surr: 4-Bromofluorobenzene	*49.07*	*0*	*50*	*0*	*98.1*	*82 - 115*				
Surr: Dibromofluoromethane	*48.4*	*0*	*50*	*0*	*96.8*	*73 - 126*				
Surr: Toluene-d8	*50.07*	*0*	*50*	*0*	*100*	*81 - 120*				

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I12011
WorkOrder: HS24090700

QC BATCH REPORT

Batch ID: R477382 (0) **Instrument: VOA13** **Method: VOLATILES - SW8260C**

LCSD Sample ID: **VLCSDW-240916** Units: **ug/L** Analysis Date: **16-Sep-2024 23:18**
Client ID: Run ID: **VOA13_477382** SeqNo: **8256009** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Benzene	17.21	5.0	20	0	86.0	74 - 120	17.17	0.24	20	
Ethylbenzene	17.9	5.0	20	0	89.5	77 - 117	17.23	3.81	20	
m,p-Xylene	34.78	10	40	0	87.0	77 - 122	34.43	1.02	20	
o-Xylene	17.43	5.0	20	0	87.2	75 - 119	17.07	2.06	20	
Toluene	18.18	5.0	20	0	90.9	77 - 118	17.73	2.49	20	
Xylenes, Total	52.21	15	60	0	87.0	75 - 122	51.51	1.36	20	
Surr: 1,2-Dichloroethane-d4	*51.81*	*0*	*50*	*0*	*104*	*70 - 130*	*51.36*	*0.859*	*20*	
Surr: 4-Bromofluorobenzene	*48.88*	*0*	*50*	*0*	*97.8*	*82 - 115*	*49.07*	*0.38*	*20*	
Surr: Dibromofluoromethane	*49.05*	*0*	*50*	*0*	*98.1*	*73 - 126*	*48.4*	*1.33*	*20*	
Surr: Toluene-d8	*50.87*	*0*	*50*	*0*	*102*	*81 - 120*	*50.07*	*1.58*	*20*	

The following samples were analyzed in this batch: HS24090700-01 HS24090700-02 HS24090700-03

ALS Houston, US Date: 17-Sep-24

Client: Permian Basin Environmental Lab, LP
Project: 4I12011
WorkOrder: **HS24090700**

QUALIFIERS, ACRONYMS, UNITS

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

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

Unit Reported	Description
mg/L	Milligrams per Liter

ALS Houston, US Date: 17-Sep-24

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	L22-90-R2	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
North Carolina	624 - 2024	31-Dec-2024
North Dakota	R-193 2023-2024	30-Sep-2024
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: 17-Sep-24

Sample Receipt Checklist

Work Order ID: HS24090700 **Date/Time Received:** 13-Sep-2024 09:35

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

Completed By:	/S/ Travis Appling	13-Sep-2024 19:16	**Reviewed by:**	/S/ Anna Kinchen	16-Sep-2024 16:41
	eSignature	Date/Time		eSignature	Date/Time

Matrices: W Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	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):	1.0UC/ 1.0C	IR34
Cooler(s)/Kit(s):	RED	
Date/Time sample(s) sent to storage:	09/13/2024 19:20	

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:

Released to Imaging: 11/13/2025 8:35:47 AM
Received by OCD: 11/12/2025 2:23:57 PM

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: Brent Barron
Project Name: SUBCONTRACT
Company Name: PBEL
Project #:
Company Address: 1400 Rankin HWY
Project Loc:
City/State/Zip: Midland Texas 79701
PO #:
Telephone No: 432-661-4184
Fax No:
Report Format: X Standard ☐ TRRP ☐ NPDES
Sampler Signature: N/A
e-mail: brentbarron@pbelab.com

HS24090700

Permian Basin Environmental Lab, LP
411011

ORDER #:

LAB # (lab use only)		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	NaOH/Zn	NONE 500ML POLY 250 MIL POLY 500 ML WM AMBER GLASS	NONE	Mat: DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Oth	RSK SOP-175	TOC-415.1	Mn DISS ICP 6010B	Fe DISS ICP 6010B	8260B BTEX								24 HOUR RUSH	STANDARD
	4I12011-01			9/6/2024	11:53		3	X		X						W							X									
	4I12011-02			9/6/2024	12:42		3	X		X						W							X									
	4I12011-03			9/6/2024	11:05		3	X		X						W							X									

1

Lowery Reed Temp 1.1C 1.0 2R@34 CF0.0

Laboratory Comments:

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

by Courier? UPS DHL FedEx Lone Star

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

BRENT BARRON	9/12/2024	5:00 PM	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: SM	Date 09/13/24	Time 09:25
Relinquished by:	Date	Time	Received by:	Date	Time

RIGHT SOLUTIONS | RIGHT PARTNER

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

PBELAB

Analytical Report

Prepared for:

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

Project: SPS-11_MNA
Project Number: TNM SPS-11
Location: Lea County, NM

Lab Order Number: 4L19010

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 01/14/25

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-35	4L19010-01	Water	12/18/24 13:45	12-19-2024 08:22
MW-14	4L19010-02	Water	12/18/24 09:55	12-19-2024 08:22
MW-32	4L19010-03	Water	12/18/24 12:21	12-19-2024 08:22
MW-9	4L19010-04	Water	12/18/24 11:15	12-19-2024 08:22
MW-4	4L19010-05	Water	12/18/24 16:43	12-19-2024 08:22
MW-11	4L19010-06	Water	12/18/24 15:09	12-19-2024 08:22

RSK-175, TOC, and Dissolved Fe and Mn 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

Upon review of data it was observed that the samples for workorder 4L19010 were not logged in the same order they were placed on the COC. Nonconformance SYS011425SG01 has been initiated to investigate and determine the root cause of this error.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-35

4L19010-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 07:07	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 07:07	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 07:07	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 07:07	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 07:07	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*76.5 %*	*80-120*		*P4L1914*	*12/19/24 14:40*	*12/20/24 07:07*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*99.1 %*	*80-120*		*P4L1914*	*12/19/24 14:40*	*12/20/24 07:07*	*EPA 8021B*	
Ethane	**0.00198**	0.00100	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 13:59	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 13:59	8015M	SUB-13
Methane	**0.261**	0.00500	mg/L	1	P5A1407	12/26/24 00:00	12/30/24 13:15	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**150**	2.00	mg/L	1	P4L2313	12/23/24 09:59	12/23/24 10:00	8000	
Nitrate as N	ND	0.200	mg/L	1	P4L1915	12/19/24 15:17	12/19/24 19:39	EPA 300.0	
Sulfate	**3.14**	1.00	mg/L	1	P4L1915	12/19/24 15:17	12/19/24 19:39	EPA 300.0	
Total Organic Carbon	**50.1**	10.0	mg/L	1	P5A1407	12/28/24 13:48	12/28/24 13:48	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**3.00**	0.200	mg/L	1	P5A1407	12/26/24 00:00	01/02/25 20:37	EPA 6010B	SUB-13
Manganese	**0.273**	0.00500	mg/L	1	P5A1407	12/26/24 00:00	01/02/25 20:37	EPA 6010B	SUB-13

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-14

4L19010-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0342**	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:12	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:12	EPA 8021B	
Ethylbenzene	**0.00113**	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:12	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:12	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*73.9 %*	*80-120*		*P4L1914*	*12/19/24 14:40*	*12/20/24 08:12*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*104 %*	*80-120*		*P4L1914*	*12/19/24 14:40*	*12/20/24 08:12*	*EPA 8021B*	
Ethane	ND	0.00100	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 14:42	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 14:42	8015M	SUB-13
Methane	**0.637**	0.0250	mg/L	1	P5A1407	12/26/24 00:00	12/30/24 13:24	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**130**	2.00	mg/L	1	P4L2314	12/23/24 10:01	12/23/24 10:03	8000	
Nitrate as N	ND	0.200	mg/L	1	P4L1915	12/19/24 15:17	12/19/24 19:58	EPA 300.0	
Sulfate	**7.64**	1.00	mg/L	1	P4L1915	12/19/24 15:17	12/19/24 19:58	EPA 300.0	
Total Organic Carbon	**42.3**	1.00	mg/L	1	P5A1407	12/27/24 16:57	12/27/24 16:57	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**7.89**	0.200	mg/L	1	P5A1407	12/26/24 00:00	01/02/25 20:39	EPA 6010B	SUB-13
Manganese	**0.467**	0.00500	mg/L	1	P5A1407	12/26/24 00:00	01/02/25 20:39	EPA 6010B	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-32

4L19010-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00630**	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:34	EPA 8021B	
Toluene	**0.00350**	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:34	EPA 8021B	
Ethylbenzene	**0.0194**	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:34	EPA 8021B	
Xylene (p/m)	**0.0253**	0.00200	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:34	EPA 8021B	
Xylene (o)	**0.00997**	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*78.4 %*	*80-120*		*P4L1914*	*12/19/24 14:40*	*12/20/24 08:34*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*102 %*	*80-120*		*P4L1914*	*12/19/24 14:40*	*12/20/24 08:34*	*EPA 8021B*	
Ethane	ND	0.00100	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 14:56	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 14:56	8015M	SUB-13
Methane	**0.00382**	0.000500	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 14:56	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**3.00**	2.00	mg/L	1	P4L2313	12/23/24 09:59	12/23/24 10:00	8000	
Nitrate as N	**1.03**	0.200	mg/L	1	P4L1915	12/19/24 15:17	12/19/24 20:18	EPA 300.0	
Sulfate	**41.1**	1.00	mg/L	1	P4L1915	12/19/24 15:17	12/19/24 20:18	EPA 300.0	
Total Organic Carbon	**2.48**	1.00	mg/L	1	P5A1407	12/27/24 17:07	12/27/24 17:07	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	ND	0.200	mg/L	1	P5A1407	12/26/24 00:00	01/02/25 20:41	EPA 6010B	SUB-13
Manganese	**0.0230**	0.00500	mg/L	1	P5A1407	12/26/24 00:00	01/02/25 20:41	EPA 6010B	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-9

4L19010-04 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:57	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:57	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:57	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:57	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 08:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*78.3 %*	*80-120*		*P4L1914*	*12/19/24 14:40*	*12/20/24 08:57*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*103 %*	*80-120*		*P4L1914*	*12/19/24 14:40*	*12/20/24 08:57*	*EPA 8021B*	
Ethane	ND	0.00100	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 15:11	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 15:11	8015M	SUB-13
Methane	**0.0172**	0.000500	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 15:11	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**27.0**	2.00	mg/L	1	P4L2313	12/23/24 09:59	12/23/24 10:00	8000	
Nitrate as N	ND	0.200	mg/L	1	P4L1915	12/19/24 15:17	12/19/24 20:37	EPA 300.0	
Sulfate	**33.9**	1.00	mg/L	1	P4L1915	12/19/24 15:17	12/19/24 20:37	EPA 300.0	
Total Organic Carbon	**7.72**	1.00	mg/L	1	P5A1407	12/27/24 17:18	12/27/24 17:18	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**0.627**	0.200	mg/L	1	P5A1407	12/26/24 00:00	01/02/25 20:43	EPA 6010B	SUB-13
Manganese	**0.151**	0.00500	mg/L	1	P5A1407	12/26/24 00:00	01/02/25 20:43	EPA 6010B	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-4

4L19010-05 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**1.33**	0.0100	mg/L	10	P4L1914	12/19/24 14:40	12/20/24 18:11	EPA 8021B	
Toluene	**0.0281**	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 09:19	EPA 8021B	
Ethylbenzene	**0.851**	0.0100	mg/L	10	P4L1914	12/19/24 14:40	12/20/24 18:11	EPA 8021B	
Xylene (p/m)	**0.540**	0.0200	mg/L	10	P4L1914	12/19/24 14:40	12/20/24 18:11	EPA 8021B	
Xylene (o)	**0.0203**	0.0100	mg/L	10	P4L1914	12/19/24 14:40	12/20/24 18:11	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*73.1 %*	*80-120*		*P4L1914*	*12/19/24 14:40*	*12/20/24 09:19*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*85.0 %*	*80-120*		*P4L1914*	*12/19/24 14:40*	*12/20/24 09:19*	*EPA 8021B*	
Ethane	ND	0.00100	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 15:25	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 15:25	8015M	SUB-13
Methane	**2.02**	0.0500	mg/L	1	P5A1407	12/26/24 00:00	12/30/24 13:33	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**840**	40.0	mg/L	1	P4L2314	12/23/24 10:01	12/23/24 10:03	8000	
Nitrate as N	ND	0.200	mg/L	1	P4L1915	12/19/24 15:17	12/19/24 20:56	EPA 300.0	
Sulfate	**3.69**	1.00	mg/L	1	P4L1915	12/19/24 15:17	12/19/24 20:56	EPA 300.0	
Total Organic Carbon	**19.7**	10.0	mg/L	1	P5A1407	12/27/24 17:29	12/27/24 17:29	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**1.79**	0.200	mg/L	1	P5A1407	12/26/24 00:00	01/02/25 20:45	EPA 6010B	SUB-13
Manganese	**0.146**	0.00500	mg/L	1	P5A1407	12/26/24 00:00	01/02/25 20:45	EPA 6010B	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-11

4L19010-06 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.678**	0.0100	mg/L	10	P4L1914	12/19/24 14:40	12/20/24 18:33	EPA 8021B	
Toluene	**0.00203**	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 09:42	EPA 8021B	
Ethylbenzene	**0.185**	0.0100	mg/L	10	P4L1914	12/19/24 14:40	12/20/24 18:33	EPA 8021B	
Xylene (p/m)	**0.164**	0.0200	mg/L	10	P4L1914	12/19/24 14:40	12/20/24 18:33	EPA 8021B	
Xylene (o)	**0.0382**	0.00100	mg/L	1	P4L1914	12/19/24 14:40	12/20/24 09:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*73.4 %*	*80-120*		*P4L1914*	*12/19/24 14:40*	*12/20/24 09:42*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P4L1914*	*12/19/24 14:40*	*12/20/24 09:42*	*EPA 8021B*	
Ethane	ND	0.00100	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 15:40	8015M	SUB-13
Ethene	ND	0.00100	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 15:40	8015M	SUB-13
Methane	**1.47**	0.0500	mg/L	1	P5A1407	12/26/24 00:00	12/27/24 15:40	8015M	SUB-13
General Chemistry Parameters by EPA / Standard Methods									
Chemical Oxygen Demand	**770**	20.0	mg/L	1	P4L2314	12/23/24 10:01	12/23/24 10:03	8000	
Nitrate as N	**0.258**	0.200	mg/L	1	P4L1915	12/19/24 15:17	12/19/24 21:16	EPA 300.0	
Sulfate	**19.6**	1.00	mg/L	1	P4L1915	12/19/24 15:17	12/19/24 21:16	EPA 300.0	
Total Organic Carbon	**7.80**	1.00	mg/L	1	P5A1407	12/28/24 14:00	12/28/24 14:00	EPA 415.1	SUB-13
Dissolved Metals by EPA / Standard Methods									
Iron	**0.633**	0.200	mg/L	1	P5A1407	12/26/24 00:00	01/02/25 20:47	EPA 6010B	SUB-13
Manganese	**0.102**	0.00500	mg/L	1	P5A1407	12/26/24 00:00	01/02/25 20:47	EPA 6010B	SUB-13

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4L1914 - * DEFAULT PREP *** **										
Blank (P4L1914-BLK1)				Prepared: 12/19/24 Analyzed: 12/20/24						
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	*0.0940*		*"*	*0.120*		*78.3*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.123*		*"*	*0.120*		*103*	*80-120*			
LCS (P4L1914-BS1)				Prepared: 12/19/24 Analyzed: 12/20/24						
Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0948	0.00100	"	0.100		94.8	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.207	0.00200	"	0.200		104	80-120			
Xylene (o)	0.0925	0.00100	"	0.100		92.5	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0974*		*"*	*0.120*		*81.1*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.133*		*"*	*0.120*		*111*	*80-120*			
LCS Dup (P4L1914-BSD1)				Prepared: 12/19/24 Analyzed: 12/20/24						
Benzene	0.0928	0.00100	mg/L	0.100		92.8	80-120	8.85	20	
Toluene	0.0865	0.00100	"	0.100		86.5	80-120	9.10	20	
Ethylbenzene	0.0954	0.00100	"	0.100		95.4	80-120	8.63	20	
Xylene (p/m)	0.191	0.00200	"	0.200		95.6	80-120	8.00	20	
Xylene (o)	0.0852	0.00100	"	0.100		85.2	80-120	8.24	20	
Surrogate: 4-Bromofluorobenzene	*0.0977*		*"*	*0.120*		*81.4*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.132*		*"*	*0.120*		*110*	*80-120*			
Calibration Blank (P4L1914-CCB1)				Prepared: 12/19/24 Analyzed: 12/20/24						
Benzene	0.130		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.270		"							
Xylene (p/m)	0.570		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.0961*		*"*	*0.120*		*80.1*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.123*		*"*	*0.120*		*103*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4L1914 - * DEFAULT PREP *** **										
Calibration Blank (P4L1914-CCB2)				Prepared: 12/19/24 Analyzed: 12/20/24						
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.150		"							
Xylene (p/m)	0.180		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.0892*		*"*	*0.120*		*74.3*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.120*		*"*	*0.120*		*99.8*	*80-120*			
Calibration Check (P4L1914-CCV1)				Prepared: 12/19/24 Analyzed: 12/20/24						
Benzene	0.0904	0.00100	mg/L	0.100		90.4	80-120			
Toluene	0.0831	0.00100	"	0.100		83.1	80-120			
Ethylbenzene	0.0812	0.00100	"	0.100		81.2	80-120			
Xylene (p/m)	0.179	0.00200	"	0.200		89.6	80-120			
Xylene (o)	0.0805	0.00100	"	0.100		80.5	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0953*		*"*	*0.120*		*79.4*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.133*		*"*	*0.120*		*111*	*80-120*			
Calibration Check (P4L1914-CCV2)				Prepared: 12/19/24 Analyzed: 12/20/24						
Benzene	0.0955	0.00100	mg/L	0.100		95.5	80-120			
Toluene	0.0878	0.00100	"	0.100		87.8	80-120			
Ethylbenzene	0.0862	0.00100	"	0.100		86.2	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.4	80-120			
Xylene (o)	0.0854	0.00100	"	0.100		85.4	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0948*		*"*	*0.120*		*79.0*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.131*		*"*	*0.120*		*109*	*80-120*			
Calibration Check (P4L1914-CCV3)				Prepared: 12/19/24 Analyzed: 12/20/24						
Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.0984	0.00100	"	0.100		98.4	80-120			
Ethylbenzene	0.0955	0.00100	"	0.100		95.5	80-120			
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120			
Xylene (o)	0.0959	0.00100	"	0.100		95.9	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0970*		*"*	*0.120*		*80.9*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.131*		*"*	*0.120*		*109*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4L1914 - * DEFAULT PREP *** **										
Matrix Spike (P4L1914-MS1)	**Source: 4L18014-07**			Prepared: 12/19/24 Analyzed: 12/20/24						
Benzene	0.0918	0.00100	mg/L	0.100	ND	91.8	80-120			
Toluene	0.0905	0.00100	"	0.100	0.00181	88.7	80-120			
Ethylbenzene	0.0950	0.00100	"	0.100	ND	95.0	80-120			
Xylene (p/m)	0.185	0.00200	"	0.200	ND	92.3	80-120			
Xylene (o)	0.0820	0.00100	"	0.100	ND	82.0	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0971*		"	*0.120*		*80.9*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.130*		"	*0.120*		*108*	*80-120*			
Matrix Spike Dup (P4L1914-MSD1)	**Source: 4L18014-07**			Prepared: 12/19/24 Analyzed: 12/20/24						
Benzene	0.0957	0.00100	mg/L	0.100	ND	95.7	80-120	4.17	20	
Toluene	0.0928	0.00100	"	0.100	0.00181	91.0	80-120	2.56	20	
Ethylbenzene	0.0973	0.00100	"	0.100	ND	97.3	80-120	2.42	20	
Xylene (p/m)	0.187	0.00200	"	0.200	ND	93.7	80-120	1.46	20	
Xylene (o)	0.0840	0.00100	"	0.100	ND	84.0	80-120	2.30	20	
Surrogate: 4-Bromofluorobenzene	*0.0961*		"	*0.120*		*80.1*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.131*		"	*0.120*		*109*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
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
Batch P4L1915 - * DEFAULT PREP *** **										
Blank (P4L1915-BLK1)				Prepared & Analyzed: 12/19/24						
Sulfate	ND	1.00	mg/L							
Nitrate as N	ND	0.200	"							
LCS (P4L1915-BS1)				Prepared & Analyzed: 12/19/24						
Sulfate	18.1		mg/L	20.0		90.6	90-110			
Nitrate as N	18.7		"	20.0		93.3	90-110			
LCS Dup (P4L1915-BSD1)				Prepared & Analyzed: 12/19/24						
Sulfate	18.2		mg/L	20.0		90.9	90-110	0.319	10	
Nitrate as N	18.7		"	20.0		93.3	90-110	0.0107	10	
Calibration Check (P4L1915-CCV1)				Prepared & Analyzed: 12/19/24						
Sulfate	18.1		mg/L	20.0		90.5	90-110			
Nitrate as N	18.6		"	20.0		93.1	90-110			
Calibration Check (P4L1915-CCV2)				Prepared & Analyzed: 12/19/24						
Sulfate	18.2		mg/L	20.0		91.1	90-110			
Nitrate as N	18.8		"	20.0		93.8	90-110			
Matrix Spike (P4L1915-MS1)		**Source: 4L17009-01**		Prepared & Analyzed: 12/19/24						
Nitrate as N	18.3		mg/L	20.0	0.0480	91.3	80-120			
Sulfate	45.8		"	20.0	27.1	93.4	80-120			
Matrix Spike Dup (P4L1915-MSD1)		**Source: 4L17009-01**		Prepared & Analyzed: 12/19/24						
Nitrate as N	18.3		mg/L	20.0	0.0480	91.3	80-120	0.0164	20	
Sulfate	45.8		"	20.0	27.1	93.5	80-120	0.0612	20	

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
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
Batch P4L2313 - * DEFAULT PREP *** **										
Blank (P4L2313-BLK1)				Prepared & Analyzed: 12/23/24						
Chemical Oxygen Demand	ND	2.00	mg/L							
LCS (P4L2313-BS1)				Prepared & Analyzed: 12/23/24						
Chemical Oxygen Demand	56.0	2.00	mg/L	50.0		112	80-120			
LCS Dup (P4L2313-BSD1)				Prepared & Analyzed: 12/23/24						
Chemical Oxygen Demand	50.0	2.00	mg/L	50.0		100	80-120	11.3	20	
Batch P4L2314 - * DEFAULT PREP *** **										
Blank (P4L2314-BLK1)				Prepared & Analyzed: 12/23/24						
Chemical Oxygen Demand	ND	2.00	mg/L							
LCS (P4L2314-BS1)				Prepared & Analyzed: 12/23/24						
Chemical Oxygen Demand	1140	2.00	mg/L	1000		114	80-120			
LCS Dup (P4L2314-BSD1)				Prepared & Analyzed: 12/23/24						
Chemical Oxygen Demand	1070	2.00	mg/L	1000		107	80-120	6.62	20	

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	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
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: Brent Barron Date: 1/14/2025

Brent Barron, Laboratory Director/Technical Director

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.

TRC Solutions- Midland, Texas	Project: SPS-11_MNA
10 Desta Dr STE 150E	Project Number: TNM SPS-11
Midland TX, 79705	Project Manager: Jonathan Repman

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

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PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

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

Project Manager: 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:

Project Name: Plains Marketing, L.P.
Project #: TNM SPS-11
Project Loc: Lea County, New Mexico
PO #: SRS TNM SPS-11
Report Format: ☐ Standard ☐ TRRP ☐ NPDES
e-mail: jrepman@trccompanies.com, Camille.Bryant@plains.com, Karolanne.Hudgens@plains.com

(lab use only)
ORDER #: 4L19010

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: Total BTEX by 8260	PAH by 8270	TOC MW 5310	Dissolve Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulface by E300	COD by SM 5310	HOLD	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW 14			12-18-24	0955		9	X	1	6	2					GW	X	X	X	X	X	X			
2	MW 9			"	1115		"	"	"	"	"					"	"	"	"	"	"	"			
3	MW 32			"	1221		"	"	"	"	"					"	"	"	"	"	"	"			
4	MW 35			"	1345		"	"	"	"	"					"	"	"	"	"	"	"			
5	MW 11			"	1509		"	"	"	"	"					"	"	"	"	"	"	"			
6	MW 4			"	1643		"	"	"	"	"					"	"	"	"	"	"	"			

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
Manny	~~12-19-24~~				
Relinquished by:	Date	Time	Received by:	Date	Time
	12-19-24	0800			
Relinquished by:	Date	Time	Received by PBEL:	Date	Time
				12/19/24	8:22

Laboratory Comments:

Sample Containers Intact?	Y	N
Labels on container(s)	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: 5.3 °C Thermometor:
Adjusted: °C Factor:

Received by OCD: 11/12/2025 2:23:57 PM
Released to Imaging: 11/13/2025 8:35:47 AM

Released to Imaging: 11/13/2025 8:35:47 AM
Received by OCD: 11/12/2025 2:23:57 PM

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

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

Company Name: PBEL — **Project #:**

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

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

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

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

ORDER #:

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	$Na_2S_2O_3$	NONE 1 LITER UNPRESSERVED	125 ml. amber boston rounds	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: RSK SOP-175	TOC-415.1	Mn DISS ICP 6010B	Fe DISS ICP 6010B	48 Hour Rush	STANDARD
	4L19010-01			12/18/2024	9:55	Y	5	X	X	X	X					W	X	X	X	X		X
	4L19010-02			12/18/2024	11:15	Y	5	X	X	X	X					W	X	X	X	X		X
	4L19010-03			12/18/2024	12:21	Y	5	X	X	X	X					W	X	X	X	X		X
	4L19010-04			12/18/2024	13:45	Y	5	X	X	X	X					W	X	X	X	X		X
	4L19010-05			12/18/2024	15:09	Y	5	X	X	X	X					W	X	X	X	X		X
	4L19010-06			12/18/2024	16:43	Y	5	X	X	X	X					W	X	X	X	X		X

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

Relinquished by: Brent Barron	12/19/2024	17:00	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

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

Page 445 of 496

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

January 06, 2025

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

Work Order: **HS24121383**

Laboratory Results for: **4L19010**

Dear Brent Barron,

ALS Environmental received 6 sample(s) on Dec 20, 2024 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: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
Work Order: HS24121383

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24121383-01	4L19010-01	Water		18-Dec-2024 09:55	20-Dec-2024 10:25	☐
HS24121383-02	4L19010-02	Water		18-Dec-2024 11:15	20-Dec-2024 10:25	☐
HS24121383-03	4L19010-03	Water		18-Dec-2024 12:21	20-Dec-2024 10:25	☐
HS24121383-04	4L19010-04	Water		18-Dec-2024 13:45	20-Dec-2024 10:25	☐
HS24121383-05	4L19010-05	Water		18-Dec-2024 15:09	20-Dec-2024 10:25	☐
HS24121383-06	4L19010-06	Water		18-Dec-2024 16:43	20-Dec-2024 10:25	☐

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP **CASE NARRATIVE**
Project: 4L19010
Work Order: HS24121383

GC Semivolatiles by Method RSK-175

Batch ID: R503321,R503423

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

Metals by Method SW6020A

Batch ID: 222386

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

WetChemistry by Method E415.1

Batch ID: R503509

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

Batch ID: R503374

Sample ID: HS24121445-01MS

- MS is for an unrelated sample

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
Sample ID: 4L19010-01
Collection Date: 18-Dec-2024 09:55

ANALYTICAL REPORT
WorkOrder:HS24121383
Lab ID:HS24121383-01
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175	**Method:RSK-175**					Analyst: RG
Ethane	**1.98**		**1.00**	**ug/L**	1	27-Dec-2024 13:59
Ethene	ND		1.00	ug/L	1	27-Dec-2024 13:59
Methane	**261**		**5.00**	**ug/L**	10	30-Dec-2024 13:15
DISSOLVED METALS BY SW6020A	**Method:SW6020A (dissolved)**			Prep:SW3010A / 28-Dec-2024		Analyst: MSC
Iron	**3.00**		**0.200**	**mg/L**	1	02-Jan-2025 20:37
Manganese	**0.273**		**0.00500**	**mg/L**	1	02-Jan-2025 20:37
TOTAL ORGANIC CARBON BY E415.1	**Method:E415.1**					Analyst: JAC
Organic Carbon, Total	**50.1**		**10.0**	**mg/L**	10	28-Dec-2024 13:48

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

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
Sample ID: 4L19010-02
Collection Date: 18-Dec-2024 11:15

ANALYTICAL REPORT
WorkOrder:HS24121383
Lab ID:HS24121383-02
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	27-Dec-2024 14:42
Ethene	ND		1.00	ug/L	1	27-Dec-2024 14:42
Methane	**637**		**25.0**	**ug/L**	50	30-Dec-2024 13:24
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 28-Dec-2024		Analyst: MSC
Iron	**7.89**		**0.200**	**mg/L**	1	02-Jan-2025 20:39
Manganese	**0.467**		**0.00500**	**mg/L**	1	02-Jan-2025 20:39
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: JAC
Organic Carbon, Total	**42.3**		**1.00**	**mg/L**	1	27-Dec-2024 16:57

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

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
Sample ID: 4L19010-03
Collection Date: 18-Dec-2024 12:21

ANALYTICAL REPORT
WorkOrder:HS24121383
Lab ID:HS24121383-03
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	27-Dec-2024 14:56
Ethene	ND		1.00	ug/L	1	27-Dec-2024 14:56
Methane	**3.82**		**0.500**	**ug/L**	1	27-Dec-2024 14:56
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 28-Dec-2024		Analyst: MSC
Iron	ND		0.200	mg/L	1	02-Jan-2025 20:41
Manganese	**0.0230**		**0.00500**	**mg/L**	1	02-Jan-2025 20:41
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: JAC
Organic Carbon, Total	**2.48**		**1.00**	**mg/L**	1	27-Dec-2024 17:07

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

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
Sample ID: 4L19010-04
Collection Date: 18-Dec-2024 13:45

ANALYTICAL REPORT
WorkOrder:HS24121383
Lab ID:HS24121383-04
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	27-Dec-2024 15:11
Ethene	ND		1.00	ug/L	1	27-Dec-2024 15:11
Methane	**17.2**		**0.500**	**ug/L**	1	27-Dec-2024 15:11
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 28-Dec-2024		Analyst: MSC
Iron	**0.627**		**0.200**	**mg/L**	1	02-Jan-2025 20:43
Manganese	**0.151**		**0.00500**	**mg/L**	1	02-Jan-2025 20:43
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: JAC
Organic Carbon, Total	**7.72**		**1.00**	**mg/L**	1	27-Dec-2024 17:18

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

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
Sample ID: 4L19010-05
Collection Date: 18-Dec-2024 15:09

ANALYTICAL REPORT
WorkOrder:HS24121383
Lab ID:HS24121383-05
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	27-Dec-2024 15:25
Ethene	ND		1.00	ug/L	1	27-Dec-2024 15:25
Methane	**2,020**		**50.0**	**ug/L**	100	30-Dec-2024 13:33
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 28-Dec-2024		Analyst: MSC
Iron	**1.79**		**0.200**	**mg/L**	1	02-Jan-2025 20:45
Manganese	**0.146**		**0.00500**	**mg/L**	1	02-Jan-2025 20:45
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: JAC
Organic Carbon, Total	**19.7**		**10.0**	**mg/L**	10	27-Dec-2024 17:29

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

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
Sample ID: 4L19010-06
Collection Date: 18-Dec-2024 16:43

ANALYTICAL REPORT
WorkOrder:HS24121383
Lab ID:HS24121383-06
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	27-Dec-2024 15:40
Ethene	ND		1.00	ug/L	1	27-Dec-2024 15:40
Methane	**1,470**		**50.0**	**ug/L**	100	30-Dec-2024 13:44
DISSOLVED METALS BY SW6020A		**Method:SW6020A (dissolved)**		Prep:SW3010A / 28-Dec-2024		Analyst: MSC
Iron	**0.633**		**0.200**	**mg/L**	1	02-Jan-2025 20:47
Manganese	**0.102**		**0.00500**	**mg/L**	1	02-Jan-2025 20:47
TOTAL ORGANIC CARBON BY E415.1		**Method:E415.1**				Analyst: JAC
Organic Carbon, Total	**7.80**		**1.00**	**mg/L**	1	28-Dec-2024 14:00

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

Released to Imaging: 11/13/2025 8:35:47 AM RIGHT SOLUTIONS | RIGHT PARTNER

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
WorkOrder: HS24121383

Batch ID: 222386 **Start Date:** 28 Dec 2024 12:00 **End Date:** 28 Dec 2024 12:00
Method: DISS METALS PREP - WATER - SW3010A **Prep Code:** 3010A DISS

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24121383-01		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24121383-02		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24121383-03		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24121383-04		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24121383-05		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS24121383-06		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
WorkOrder: HS24121383

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 222386 (0)	**Test Name :** DISSOLVED METALS BY SW6020A				**Matrix:** Water	
HS24121383-01	4L19010-01	18 Dec 2024 09:55		28 Dec 2024 12:00	02 Jan 2025 20:37	1
HS24121383-02	4L19010-02	18 Dec 2024 11:15		28 Dec 2024 12:00	02 Jan 2025 20:39	1
HS24121383-03	4L19010-03	18 Dec 2024 12:21		28 Dec 2024 12:00	02 Jan 2025 20:41	1
HS24121383-04	4L19010-04	18 Dec 2024 13:45		28 Dec 2024 12:00	02 Jan 2025 20:43	1
HS24121383-05	4L19010-05	18 Dec 2024 15:09		28 Dec 2024 12:00	02 Jan 2025 20:45	1
HS24121383-06	4L19010-06	18 Dec 2024 16:43		28 Dec 2024 12:00	02 Jan 2025 20:47	1
Batch ID: R503321 (0)	**Test Name :** DISSOLVED GASES BY RSK-175				**Matrix:** Water	
HS24121383-01	4L19010-01	18 Dec 2024 09:55			27 Dec 2024 13:59	1
HS24121383-02	4L19010-02	18 Dec 2024 11:15			27 Dec 2024 14:42	1
HS24121383-03	4L19010-03	18 Dec 2024 12:21			27 Dec 2024 14:56	1
HS24121383-04	4L19010-04	18 Dec 2024 13:45			27 Dec 2024 15:11	1
HS24121383-05	4L19010-05	18 Dec 2024 15:09			27 Dec 2024 15:25	1
HS24121383-06	4L19010-06	18 Dec 2024 16:43			27 Dec 2024 15:40	1
Batch ID: R503374 (0)	**Test Name :** TOTAL ORGANIC CARBON BY E415.1				**Matrix:** Water	
HS24121383-02	4L19010-02	18 Dec 2024 11:15			27 Dec 2024 16:57	1
HS24121383-03	4L19010-03	18 Dec 2024 12:21			27 Dec 2024 17:07	1
HS24121383-04	4L19010-04	18 Dec 2024 13:45			27 Dec 2024 17:18	1
HS24121383-05	4L19010-05	18 Dec 2024 15:09			27 Dec 2024 17:29	10
Batch ID: R503423 (0)	**Test Name :** DISSOLVED GASES BY RSK-175				**Matrix:** Water	
HS24121383-01	4L19010-01	18 Dec 2024 09:55			30 Dec 2024 13:15	10
HS24121383-02	4L19010-02	18 Dec 2024 11:15			30 Dec 2024 13:24	50
HS24121383-05	4L19010-05	18 Dec 2024 15:09			30 Dec 2024 13:33	100
HS24121383-06	4L19010-06	18 Dec 2024 16:43			30 Dec 2024 13:44	100
Batch ID: R503509 (0)	**Test Name :** TOTAL ORGANIC CARBON BY E415.1				**Matrix:** Water	
HS24121383-01	4L19010-01	18 Dec 2024 09:55			28 Dec 2024 13:48	10
HS24121383-06	4L19010-06	18 Dec 2024 16:43			28 Dec 2024 14:00	1

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
WorkOrder: HS24121383

QC BATCH REPORT

Batch ID: R503321 (0) **Instrument:** FID-4 **Method:** DISSOLVED GASES BY RSK-175

MBLK Sample ID: **MBLK-241227** Units: **ug/L** Analysis Date: **27-Dec-2024 10:05**
Client ID: Run ID: **FID-4_503321** SeqNo: **8611585** 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-241227** Units: **ug/L** Analysis Date: **27-Dec-2024 10:21**
Client ID: Run ID: **FID-4_503321** SeqNo: **8611586** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	16.91	1.00	18.04	0	93.7	75 - 125				
Ethene	15.34	1.00	16.8	0	91.3	75 - 125				
Methane	9.479	0.500	9.647	0	98.3	75 - 125				

LCSD Sample ID: **LCSD-241227** Units: **ug/L** Analysis Date: **27-Dec-2024 10:35**
Client ID: Run ID: **FID-4_503321** SeqNo: **8611587** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethane	18.61	1.00	18.04	0	103	75 - 125	16.91	9.55	30	
Ethene	16.21	1.00	16.8	0	96.5	75 - 125	15.34	5.52	30	
Methane	9.807	0.500	9.647	0	102	75 - 125	9.479	3.39	30	

The following samples were analyzed in this batch: HS24121383-01 HS24121383-02 HS24121383-03 HS24121383-04 HS24121383-05 HS24121383-06

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
WorkOrder: HS24121383

QC BATCH REPORT

Batch ID: R503423 (0) **Instrument: FID-4** **Method: DISSOLVED GASES BY RSK-175**

MBLK Sample ID: **MBLK-241230** Units: **ug/L** Analysis Date: **30-Dec-2024 10:52**
Client ID: Run ID: **FID-4_503423** SeqNo: **8614609** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Methane	ND	0.500								

LCS Sample ID: **LCS-241230** Units: **ug/L** Analysis Date: **30-Dec-2024 11:01**
Client ID: Run ID: **FID-4_503423** SeqNo: **8614610** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Methane	9.554	0.500	9.647	0	99.0	75 - 125				

LCSD Sample ID: **LCSD-241230** Units: **ug/L** Analysis Date: **30-Dec-2024 11:12**
Client ID: Run ID: **FID-4_503423** SeqNo: **8614611** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Methane	10	0.500	9.647	0	104	75 - 125	9.554	4.57	30	

The following samples were analyzed in this batch: HS24121383-01 HS24121383-02 HS24121383-05 HS24121383-06

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
WorkOrder: HS24121383

QC BATCH REPORT

Batch ID: 222386 (0) **Instrument: ICPMS06** **Method: DISSOLVED METALS BY SW6020A (DISSOLVED)**

MBLK Sample ID: **MBLK-222386** Units: **mg/L** Analysis Date: **02-Jan-2025 19:56**
Client ID: Run ID: **ICPMS06_503568** SeqNo: **8618506** PrepDate: **28-Dec-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	ND	0.200								
Manganese	ND	0.00500								

LCS Sample ID: **LCS-222386** Units: **mg/L** Analysis Date: **02-Jan-2025 19:58**
Client ID: Run ID: **ICPMS06_503568** SeqNo: **8618507** PrepDate: **28-Dec-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	4.736	0.200	5	0	94.7	80 - 120				
Manganese	0.04466	0.00500	0.05	0	89.3	80 - 120				

MS Sample ID: **HS24121054-02MS** Units: **mg/L** Analysis Date: **02-Jan-2025 20:04**
Client ID: Run ID: **ICPMS06_503568** SeqNo: **8618510** PrepDate: **28-Dec-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	4.621	0.200	5	0.1167	90.1	75 - 125				
Manganese	1.135	0.00500	0.05	1.095	79.0	75 - 125				O

MSD Sample ID: **HS24121054-02MSD** Units: **mg/L** Analysis Date: **02-Jan-2025 20:06**
Client ID: Run ID: **ICPMS06_503568** SeqNo: **8618511** PrepDate: **28-Dec-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	4.555	0.200	5	0.1167	88.8	75 - 125	4.621	1.43	20	
Manganese	1.149	0.00500	0.05	1.095	107	75 - 125	1.135	1.21	20	O

PDS Sample ID: **HS24121054-02PDS** Units: **mg/L** Analysis Date: **02-Jan-2025 20:07**
Client ID: Run ID: **ICPMS06_503568** SeqNo: **8618512** PrepDate: **28-Dec-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Iron	9.063	0.200	10	0.1167	89.5	75 - 125				
Manganese	1.173	0.00500	0.1	1.095	78.1	75 - 125				O

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
WorkOrder: HS24121383

QC BATCH REPORT

Batch ID: 222386 (0) **Instrument:** ICPMS06 **Method:** DISSOLVED METALS BY SW6020A (DISSOLVED)

SD Sample ID: **HS24121054-02SD** Units: **mg/L** Analysis Date: **02-Jan-2025 20:02**
Client ID: Run ID: **ICPMS06_503568** SeqNo: **8618509** PrepDate: **28-Dec-2024** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Iron	0.1152	1.00					0.1167	0	10	J
Manganese	1.111	0.0250					1.095	1.46	10	

The following samples were analyzed in this batch: HS24121383-01 HS24121383-02 HS24121383-03 HS24121383-04 HS24121383-05 HS24121383-06

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
WorkOrder: HS24121383

QC BATCH REPORT

Batch ID: R503374 (0) **Instrument: TOC_04** **Method: TOTAL ORGANIC CARBON BY E415.1**

MBLK Sample ID: **MBLK-12272024** Units: **mg/L** Analysis Date: **27-Dec-2024 16:08**
Client ID: Run ID: **TOC_04_503374** SeqNo: **8612858** 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-12272024** Units: **mg/L** Analysis Date: **27-Dec-2024 16:20**
Client ID: Run ID: **TOC_04_503374** SeqNo: **8612859** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.822	1.00	10	0	98.2	85 - 115				

LCSD Sample ID: **LCSD-12272024** Units: **mg/L** Analysis Date: **27-Dec-2024 16:31**
Client ID: Run ID: **TOC_04_503374** SeqNo: **8612860** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.752	1.00	10	0	97.5	85 - 115	9.822	0.715	20	

MS Sample ID: **HS24121445-01MS** Units: **mg/L** Analysis Date: **27-Dec-2024 18:43**
Client ID: Run ID: **TOC_04_503374** SeqNo: **8612870** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.99	1.00	10	7.517	24.7	80 - 120				S

The following samples were analyzed in this batch: HS24121383-02 HS24121383-03 HS24121383-04 HS24121383-05

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
WorkOrder: HS24121383

QC BATCH REPORT

Batch ID: R503509 (0) **Instrument: TOC_04** **Method: TOTAL ORGANIC CARBON BY E415.1**

MBLK Sample ID: **MBLK-12282024** Units: **mg/L** Analysis Date: **28-Dec-2024 13:14**
Client ID: Run ID: **TOC_04_503509** SeqNo: **8616045** 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-12282024** Units: **mg/L** Analysis Date: **28-Dec-2024 13:26**
Client ID: Run ID: **TOC_04_503509** SeqNo: **8616046** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	10.32	1.00	10	0	103	85 - 115				

LCSD Sample ID: **LCSD-12282024** Units: **mg/L** Analysis Date: **28-Dec-2024 13:37**
Client ID: Run ID: **TOC_04_503509** SeqNo: **8616047** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.981	1.00	10	0	99.8	85 - 115	10.32	3.34	20	

MS Sample ID: **HS24121448-01MS** Units: **mg/L** Analysis Date: **28-Dec-2024 16:21**
Client ID: Run ID: **TOC_04_503509** SeqNo: **8616060** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	14.48	1.00	10	5.386	90.9	80 - 120				

The following samples were analyzed in this batch: HS24121383-01 HS24121383-06

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 06-Jan-25

Client: Permian Basin Environmental Lab, LP
Project: 4L19010
WorkOrder: HS24121383

QUALIFIERS, ACRONYMS, UNITS

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

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

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ALS Houston, US Date: 06-Jan-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: 06-Jan-25

Sample Receipt Checklist

Work Order ID: HS24121383 **Date/Time Received:** 20-Dec-2024 10:25

Client Name: Permian Basin Lab **Received by:** Jacob Coronado

Completed By:	/S/ Ruben Estrada-Jr	23-Dec-2024 19:51	**Reviewed by:**	/S/ Jessica Monfore	06-Jan-2025 06:07
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **WATER** Carrier name: **FedEx**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	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):	2.9uc/2.9c	IR34	
Cooler(s)/Kit(s):	BLACK		
Date/Time sample(s) sent to storage:	12/23/24 18:55		
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:

Released to Imaging: 11/13/2025 8:35:47 AM RIGHT SOLUTIONS | RIGHT PARTNER

Released to Imaging: 11/13/2025 8:35:47 AM
Received by OCD: 11/12/2025 2:23:57 PM

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: Brent Barron
Company Name: PBEL
Company Address: 1400 Rankin HWY
City/State/Zip: Midland Texas 79701
Telephone No: 432-661-4184 Fax No:
Sampler Signature: N/A e-mail: brentbarron@pbelab.com

Project Name: SUBCONTRACT
Project #:
Project Loc:
PO #:
Report Format: X Standard ☐ TRRP ☐ NPDES

HS24121383

Permian Basin Environmental Lab, LP
4L19010

ORDER #:

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	$Na_2S_2O_3$	NONE 1 LITER UNPRESSERVED	125 ml. amber boston rounds	DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Soli / NP=Non-Potable Specify Othe	RSK SOP-175	TOC-415.1	Mn DISS ICP 6010B	Fe DISS ICP 6010B										48 Hour Rush	STANDARD
	4L19010-01			12/18/2024	9:55	Y	5	X	X	X	X					W	X	X	X	X											X
	4L19010-02			12/18/2024	11:15	Y	5	X	X	X	X					W	X	X	X	X											X
	4L19010-03			12/18/2024	12:21	Y	5	X	X	X	X					W	X	X	X	X											X
	4L19010-04			12/18/2024	13:45	Y	5	X	X	X	X					W	X	X	X	X											X
	4L19010-05			12/18/2024	15:09	Y	5	X	X	X	X					W	X	X	X	X											X
	4L19010-06			12/18/2024	16:43	Y	5	X	X	X	X					W	X	X	X	X											X

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

Relinquished by: Brent Barron	12/19/2024	17:00	Received by:	Date	Time
Relinquished by:	Date 12/20/24	Time 1005	Received by: Blade 2.9	Date	Time
Relinquished by:	Date	Time	Received by: 1004	Date	Time

Laboratory Comments:

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

by Courier? UPS DHL FedEx Lone Star

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

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Released to Imaging: 11/13/2025 8:35:47 AM

Received by OCD: 11/12/2025 2:23:57 PM

ORIGIN ID:M4FA (432) 686-7235
TRESSA BLEDSOE
PERMIAN BASIN ENVIRONMENTAL LAB, LP
1400 RANKIN HWY
MIDLAND, TX 79701
UNITED STATES US

SHIP DATE: 19DEC24
ACTWGT: 35.00 LB
CAD: 107136846/INET4535
DIMS: 18x13x15 IN

BILL RECIPIENT

TO **SAMPLE RECEIVING**
ALS-HOUSTON
10450 STANCLIFF RD
HOUSTON TX 77099
(281) 530-5615

REF:
INV:
PO:
DEPT:

58CJ5/49B9/C6C4

J244024091001uv

FedEx Express

FRI - 20 DEC 5:00P
STANDARD OVERNIGHT

TRK# 0201 **7709 1378 7630**

AB SGRA

77099
TX-US IAH

After printing this label:
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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on 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.

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

PBELAB

Analytical Report

Prepared for:

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

Project: SPS-11
Project Number: TNM SPS -11
Location: Lea County, NM

Lab Order Number: 4L20007

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 12/26/24

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-3	4L20007-01	Water	12/19/24 08:30	12-20-2024 13:30
MW-25	4L20007-02	Water	12/19/24 09:40	12-20-2024 13:30
MW-6	4L20007-03	Water	12/19/24 10:10	12-20-2024 13:30
MW-12	4L20007-04	Water	12/19/24 10:35	12-20-2024 13:30
MW-13	4L20007-05	Water	12/19/24 11:08	12-20-2024 13:30
MW-15	4L20007-06	Water	12/19/24 11:29	12-20-2024 13:30
MW-37	4L20007-07	Water	12/19/24 12:30	12-20-2024 13:30
MW-33	4L20007-08	Water	12/19/24 12:50	12-20-2024 13:30
MW-31	4L20007-09	Water	12/19/24 13:10	12-20-2024 13:30
MW-36	4L20007-10	Water	12/19/24 13:40	12-20-2024 13:30
MW-34	4L20007-11	Water	12/19/24 14:15	12-20-2024 13:30
MW-40	4L20007-12	Water	12/19/24 14:50	12-20-2024 13:30
MW-39	4L20007-13	Water	12/19/24 15:12	12-20-2024 13:30
MW-26	4L20007-14	Water	12/19/24 15:37	12-20-2024 13:30
MW-28	4L20007-15	Water	12/19/24 16:05	12-20-2024 13:30
MW-38	4L20007-16	Water	12/19/24 11:45	12-20-2024 13:30

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-3

4L20007-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:12	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:12	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:12	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:12	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*78.3 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 02:12*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*103 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 02:12*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-25

4L20007-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:34	EPA 8021B	
Toluene	**0.00286**	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:34	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:34	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:34	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*75.4 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 02:34*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*102 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 02:34*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-6

4L20007-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:56	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:56	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:56	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:56	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 02:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*79.4 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 02:56*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*102 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 02:56*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-12

4L20007-04 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 03:18	EPA 8021B	
Toluene	**0.00102**	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 03:18	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 03:18	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 03:18	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 03:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*78.7 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 03:18*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*104 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 03:18*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-13

4L20007-05 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 03:40	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 03:40	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 03:40	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 03:40	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 03:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*77.9 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 03:40*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*103 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 03:40*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-15

4L20007-06 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:02	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:02	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:02	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:02	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*77.2 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 04:02*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*102 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 04:02*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-37

4L20007-07 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:24	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:24	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:24	EPA 8021B	
Xylene (p/m)	**0.00614**	0.00200	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:24	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*76.5 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 04:24*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 04:24*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-33

4L20007-08 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:46	EPA 8021B	
Toluene	**0.00171**	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:46	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:46	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:46	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 04:46	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*77.5 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 04:46*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 04:46*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-31

4L20007-09 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 05:08	EPA 8021B	
Toluene	**0.00153**	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 05:08	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 05:08	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 05:08	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 05:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*79.4 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 05:08*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*102 %*	*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 05:08*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-36

4L20007-10 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00516**	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 05:30	EPA 8021B	
Toluene	**0.00150**	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 05:30	EPA 8021B	
Ethylbenzene	**0.00355**	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 05:30	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 05:30	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2007	12/20/24 13:57	12/21/24 05:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*69.2 %*		*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 05:30*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene	*94.1 %*		*80-120*		*P4L2007*	*12/20/24 13:57*	*12/21/24 05:30*	*EPA 8021B*	

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TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-34

4L20007-11 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 19:51	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 19:51	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 19:51	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 19:51	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 19:51	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*77.6 %*	*80-120*		*P4L2009*	*12/20/24 14:05*	*12/21/24 19:51*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P4L2009*	*12/20/24 14:05*	*12/21/24 19:51*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-40

4L20007-12 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:13	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:13	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:13	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:13	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:13	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*79.6 %*	*80-120*		*P4L2009*	*12/20/24 14:05*	*12/21/24 20:13*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*102 %*	*80-120*		*P4L2009*	*12/20/24 14:05*	*12/21/24 20:13*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-39

4L20007-13 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:35	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:35	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:35	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:35	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:35	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*79.6 %*	*80-120*		*P4L2009*	*12/20/24 14:05*	*12/21/24 20:35*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*99.0 %*	*80-120*		*P4L2009*	*12/20/24 14:05*	*12/21/24 20:35*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-26

4L20007-14 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00720**	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:57	EPA 8021B	
Toluene	**0.00761**	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:57	EPA 8021B	
Ethylbenzene	**0.00327**	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:57	EPA 8021B	
Xylene (p/m)	**0.00245**	0.00200	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:57	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 20:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*74.3 %*	*80-120*		*P4L2009*	*12/20/24 14:05*	*12/21/24 20:57*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P4L2009*	*12/20/24 14:05*	*12/21/24 20:57*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-28

4L20007-15 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 21:19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 21:19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 21:19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 21:19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 21:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*76.9 %*	*80-120*		*P4L2009*	*12/20/24 14:05*	*12/21/24 21:19*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P4L2009*	*12/20/24 14:05*	*12/21/24 21:19*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

MW-38

4L20007-16 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 21:41	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 21:41	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 21:41	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 21:41	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L2009	12/20/24 14:05	12/21/24 21:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*80.4 %*	*80-120*		*P4L2009*	*12/20/24 14:05*	*12/21/24 21:41*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.9 %*	*80-120*		*P4L2009*	*12/20/24 14:05*	*12/21/24 21:41*	*EPA 8021B*	

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4L2007 - * DEFAULT PREP *** **										
Blank (P4L2007-BLK1)				Prepared & Analyzed: 12/20/24						
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	*0.0940*		*"*	*0.120*		*78.4*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.123*		*"*	*0.120*		*103*	*80-120*			
LCS (P4L2007-BS1)				Prepared & Analyzed: 12/20/24						
Benzene	0.0989	0.00100	mg/L	0.100		98.9	80-120			
Toluene	0.0919	0.00100	"	0.100		91.9	80-120			
Ethylbenzene	0.100	0.00100	"	0.100		100	80-120			
Xylene (p/m)	0.201	0.00200	"	0.200		100	80-120			
Xylene (o)	0.0889	0.00100	"	0.100		88.9	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0972*		*"*	*0.120*		*81.0*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.133*		*"*	*0.120*		*110*	*80-120*			
LCS Dup (P4L2007-BSD1)				Prepared & Analyzed: 12/20/24						
Benzene	0.0908	0.00100	mg/L	0.100		90.8	80-120	8.47	20	
Toluene	0.0852	0.00100	"	0.100		85.2	80-120	7.58	20	
Ethylbenzene	0.0938	0.00100	"	0.100		93.8	80-120	6.74	20	
Xylene (p/m)	0.187	0.00200	"	0.200		93.6	80-120	6.90	20	
Xylene (o)	0.0822	0.00100	"	0.100		82.2	80-120	7.82	20	
Surrogate: 4-Bromofluorobenzene	*0.0958*		*"*	*0.120*		*79.8*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.130*		*"*	*0.120*		*108*	*80-120*			
Calibration Blank (P4L2007-CCB1)				Prepared & Analyzed: 12/20/24						
Benzene	0.130		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.340		"							
Xylene (p/m)	0.480		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.0937*		*"*	*0.120*		*78.1*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.123*		*"*	*0.120*		*103*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4L2007 - * DEFAULT PREP *** **										
Calibration Blank (P4L2007-CCB2)				Prepared: 12/20/24 Analyzed: 12/21/24						
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.170		"							
Xylene (p/m)	0.230		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.0936*		*"*	*0.120*		*78.0*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.120*		*"*	*0.120*		*100*	*80-120*			
Calibration Check (P4L2007-CCV1)				Prepared & Analyzed: 12/20/24						
Benzene	0.0967	0.00100	mg/L	0.100		96.7	80-120			
Toluene	0.0896	0.00100	"	0.100		89.6	80-120			
Ethylbenzene	0.0884	0.00100	"	0.100		88.4	80-120			
Xylene (p/m)	0.190	0.00200	"	0.200		95.2	80-120			
Xylene (o)	0.0866	0.00100	"	0.100		86.6	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0930*		*"*	*0.120*		*77.5*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.130*		*"*	*0.120*		*108*	*80-120*			
Calibration Check (P4L2007-CCV2)				Prepared: 12/20/24 Analyzed: 12/21/24						
Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.0946	0.00100	"	0.100		94.6	80-120			
Ethylbenzene	0.0925	0.00100	"	0.100		92.5	80-120			
Xylene (p/m)	0.202	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0919	0.00100	"	0.100		91.9	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0968*		*"*	*0.120*		*80.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.132*		*"*	*0.120*		*110*	*80-120*			
Calibration Check (P4L2007-CCV3)				Prepared: 12/20/24 Analyzed: 12/21/24						
Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0935	0.00100	"	0.100		93.5	80-120			
Ethylbenzene	0.0912	0.00100	"	0.100		91.2	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200		100	80-120			
Xylene (o)	0.0912	0.00100	"	0.100		91.2	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0958*		*"*	*0.120*		*79.9*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.131*		*"*	*0.120*		*109*	*80-120*			

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4L2007 - * DEFAULT PREP *** **										
Matrix Spike (P4L2007-MS1)	**Source: 4L19011-06**			Prepared: 12/20/24 Analyzed: 12/21/24						
Benzene	0.101	0.00100	mg/L	0.100	ND	101	80-120			
Toluene	0.0923	0.00100	"	0.100	ND	92.3	80-120			
Ethylbenzene	0.101	0.00100	"	0.100	ND	101	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200	ND	100	80-120			
Xylene (o)	0.0888	0.00100	"	0.100	ND	88.8	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0982*		*"*	*0.120*		*81.9*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.133*		*"*	*0.120*		*111*	*80-120*			
Matrix Spike Dup (P4L2007-MSD1)	**Source: 4L19011-06**			Prepared: 12/20/24 Analyzed: 12/21/24						
Benzene	0.104	0.00100	mg/L	0.100	ND	104	80-120	3.06	20	
Toluene	0.0956	0.00100	"	0.100	ND	95.6	80-120	3.58	20	
Ethylbenzene	0.104	0.00100	"	0.100	ND	104	80-120	3.61	20	
Xylene (p/m)	0.207	0.00200	"	0.200	ND	103	80-120	3.15	20	
Xylene (o)	0.0923	0.00100	"	0.100	ND	92.3	80-120	3.84	20	
Surrogate: 4-Bromofluorobenzene	*0.0974*		*"*	*0.120*		*81.1*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.133*		*"*	*0.120*		*111*	*80-120*			
Batch P4L2009 - * DEFAULT PREP *** **										
Blank (P4L2009-BLK1)				Prepared: 12/20/24 Analyzed: 12/21/24						
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	*0.0949*		*"*	*0.120*		*79.1*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.123*		*"*	*0.120*		*103*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4L2009 - * DEFAULT PREP *** **										
LCS (P4L2009-BS1)				Prepared: 12/20/24 Analyzed: 12/21/24						
Benzene	0.109	0.00100	mg/L	0.100		109	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.223	0.00200	"	0.200		111	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0971*		"	*0.120*		*80.9*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.132*		"	*0.120*		*110*	*80-120*			
LCS Dup (P4L2009-BSD1)				Prepared: 12/20/24 Analyzed: 12/21/24						
Benzene	0.103	0.00100	mg/L	0.100		103	80-120	5.67	20	
Toluene	0.0971	0.00100	"	0.100		97.1	80-120	6.10	20	
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120	6.46	20	
Xylene (p/m)	0.210	0.00200	"	0.200		105	80-120	5.98	20	
Xylene (o)	0.0946	0.00100	"	0.100		94.6	80-120	6.22	20	
Surrogate: 4-Bromofluorobenzene	*0.0963*		"	*0.120*		*80.2*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.131*		"	*0.120*		*110*	*80-120*			
Calibration Blank (P4L2009-CCB1)				Prepared: 12/20/24 Analyzed: 12/21/24						
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.0930*		"	*0.120*		*77.5*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.122*		"	*0.120*		*101*	*80-120*			
Calibration Check (P4L2009-CCV1)				Prepared: 12/20/24 Analyzed: 12/21/24						
Benzene	0.0986	0.00100	mg/L	0.100		98.6	80-120			
Toluene	0.0927	0.00100	"	0.100		92.7	80-120			
Ethylbenzene	0.0896	0.00100	"	0.100		89.6	80-120			
Xylene (p/m)	0.198	0.00200	"	0.200		98.8	80-120			
Xylene (o)	0.0902	0.00100	"	0.100		90.2	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0955*		"	*0.120*		*79.6*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.132*		"	*0.120*		*110*	*80-120*			

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TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4L2009 - * DEFAULT PREP *** **										
Calibration Check (P4L2009-CCV2)				Prepared: 12/20/24 Analyzed: 12/21/24						
Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.0993	0.00100	"	0.100		99.3	80-120			
Xylene (p/m)	0.219	0.00200	"	0.200		109	80-120			
Xylene (o)	0.100	0.00100	"	0.100		100	80-120			
Surrogate: 4-Bromofluorobenzene	*0.100*		"	*0.120*		*83.4*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.131*		"	*0.120*		*109*	*80-120*			
Matrix Spike (P4L2009-MS1)		**Source: 4L20006-03**		Prepared: 12/20/24 Analyzed: 12/21/24						
Benzene	0.0998	0.00100	mg/L	0.100	ND	99.8	80-120			
Toluene	0.0947	0.00100	"	0.100	ND	94.7	80-120			
Ethylbenzene	0.103	0.00100	"	0.100	ND	103	80-120			
Xylene (p/m)	0.198	0.00200	"	0.200	ND	99.1	80-120			
Xylene (o)	0.0893	0.00100	"	0.100	ND	89.3	80-120			
Surrogate: 4-Bromofluorobenzene	*0.0976*		"	*0.120*		*81.4*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.133*		"	*0.120*		*111*	*80-120*			
Matrix Spike Dup (P4L2009-MSD1)		**Source: 4L20006-03**		Prepared: 12/20/24 Analyzed: 12/21/24						
Benzene	0.0934	0.00100	mg/L	0.100	ND	93.4	80-120	6.63	20	
Toluene	0.0925	0.00100	"	0.100	ND	92.5	80-120	2.29	20	
Ethylbenzene	0.101	0.00100	"	0.100	ND	101	80-120	1.67	20	
Xylene (p/m)	0.195	0.00200	"	0.200	ND	97.3	80-120	1.83	20	
Xylene (o)	0.0876	0.00100	"	0.100	ND	87.6	80-120	1.96	20	
Surrogate: 4-Bromofluorobenzene	*0.101*		"	*0.120*		*84.0*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.131*		"	*0.120*		*109*	*80-120*			

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.

TRC Solutions- Midland, Texas	Project: SPS-11
10 Desta Dr STE 150E	Project Number: TNM SPS -11
Midland TX, 79705	Project Manager: Jonathan Repman

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
ROI	Received on Ice
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: Brent Barron Date: 12/26/2024

Brent Barron, Laboratory Director/Technical Director

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

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PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____ 1 of 2

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

Project Name: Plains Marketing, L.P.
Project #: TNM SPS-11
Project Loc: Lea County, New Mexico
PO #: SRS TNM SPS-11
Report Format: ☐ Standard ☐ TRRP ☐ NPDES
e-mail: jrepman@trccompanies.com, Camille.Bryant@plains.com, Karolanne.Hudgens@plains.com

(lab use only)
ORDER #: 4L20007

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: Total BTEX by 8260	PAH by 8270	TOC MW 5310	Dissolve Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulface by E300	COD by SM 5310	HOLD	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW 3			12-19-24	0830		3	X		X						GW	X									X
2	MW 25				0940																					
3	MW 6				1010																					
4	MW 12				1035																					
5	MW 13				1108																					
6	MW 15				1129																					
7	MW 37				1230																					
8	MW 33				1250																					
9	MW 31				1310																					
10	MW 36				1340																					

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
Fernando C. Cesarano	12.20.24	12:30			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL: Tomas Bledsoe	12/20/24	12:30

Laboratory Comments:

Sample Containers Intact?	Y	N
Labels on container(s)	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: 13 °C Thermometor: WC
Adjusted: 13 °C Factor: 13

Received by OCD: 11/12/2025 2:23:57 PM
Released to Imaging: 11/13/2025 8:35:47 AM

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PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____ 2 of

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

Project Name: Plains Marketing, L.P.
Project #: TNM SPS-11
Project Loc: Lea County, New Mexico
PO #: SRS TNM SPS-11
Report Format: ☐ Standard ☐ TRRP ☐ NPDES
e-mail: jrepman@trccompanies.com, Camille.Bryant@plains.com, Karolanne.Hudgens@plains.com

(lab use only)
ORDER #: 4L20007

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: Total BTEX by 8260	PAH by 8270	TOC MW 5310	Dissolve Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulface by E300	COD by SM 5310	HOLD	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
11	MW 34			12-19-24	1415		3	X		X						GW	X								X
12	MW 40				1450																				
13	MW 39				1512																				
14	MW 26				1537																				
15	MW 28				1605																				
16	MW-38				11:45																				

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
	12-20-24	1230			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL:	12/20/24	12:30

Laboratory Comments:

Sample Containers Intact?	Y	N
Labels on container(s)	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: 1.3 °C Thermometor: NG
Adjusted: °C Factor: 1.3

Received by OCD: 11/12/2025 2:23:57 PM
Released to Imaging: 11/13/2025 8:35:47 AM

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 Report ☐ Final 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	SPS #11	Facility Type:	Pipeline

Surface Owner:	Mineral Owner	Lease No.
New Mexico State Land Office		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	18	18S	36E					Lea

Latitude 32 degrees 44’ 50.3” **Longitude** 103 degrees 23’ 36.5”

NATURE OF RELEASE

Type of Release:	Volume of Release:	Volume Recovered
Source of Release:	Date and Hour of Occurrence Unknown	Date and Hour of Discovery
Was Immediate Notice Given? Yes ☐ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

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.

Signature:	OIL CONSERVATION DIVISION	
Printed Name: Camille Reynolds	Approved by District Supervisor:	
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

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 525944
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	Pursuant to 19.15.30 NMAC, update Stage 2 Abatement Plan dated October 2002. Plan will be submitted as a report by January 26, 2026, that meets all the requirements of 19.15.30.13 NMAC.	11/13/2025
shanna.smith	Transition monitor well MW-38 to semi-annual monitoring and sampling.	11/13/2025
shanna.smith	Transition monitor wells MW-2, MW-34, MW-35, MW-36 and MW-40 to quarterly monitoring and sampling.	11/13/2025