



**2020
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

APPROVED

By Nelson Velez at 2:31 pm, Jan 11, 2022

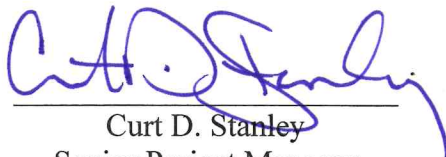
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January 2021


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Senior Project Manager

Review of 2020 ANNUAL
GROUNDWATER MONITORING
REPORT:

Content satisfactory

Contractor anticipated actions
approved by OCD and are as
follows;

1. Continue groundwater monitoring and bi-monthly PSH recovery in 2021
2. Continue bi-monthly pumping of monitor wells MW-9, MW-14, and MW-26
3. Sample monitor well MW-2 on a quarterly schedule
4. Collect future samples for PAH analysis in monitor wells MW-1, MW-2, MW-4, MW-7, and MW-11 when measurable PSH is not observed

Submit the Annual Monitoring Report to the OCD no later than March 31, 2022.

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INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2020 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 2020 only. However, historical data tables, as well as 2020 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.

Groundwater monitoring was conducted during each quarter of 2020 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. Groundwater samples from monitor wells containing a thickness of PSH greater than 0.01 feet at the time of sampling were not sampled during the reporting period.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The Site is located approximately fifteen (15) miles west of Hobbs, New Mexico in the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ 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 reportedly 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 monitoring wells (MW-1 through MW-25) were installed prior to October 1999 and six (6) monitor wells 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 down gradient 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 on 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

Based on gauging data collected during the reporting period, a measurable thickness of PSH was detected in monitor wells MW-1, MW-4, MW-7, and MW-11 during the four (4) quarterly sampling events. PSH was detected in monitor well MW-2 during the 2nd through 4th quarters of 2020. The maximum thickness of PSH in the monitor wells was 3.83 feet as recorded in monitor well MW-11 on December 29, 2020. The average thickness of PSH in monitor wells exhibiting PSH was 1.63 feet. PSH data for the 2020 gauging events can be found in Table 1. PSH recovery is performed on a bi-monthly schedule by manual recovery methods. Approximately 175.60 gallons (4.18 barrels) of PSH was recovered manually from the Site during this 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 prior to March 24, 2020 Modification					
MW-1	Quarterly	MW-15	Quarterly	MW-29	Quarterly
MW-2	Annually	MW-16	Quarterly	MW-30	Annually
MW-3	Annually	MW-17	Quarterly	MW-31	Annually
MW-4	Quarterly	MW-18	Semi-Annually	MW-32	Quarterly
MW-5	-	MW-19	Annually	MW-33	Quarterly
MW-6	Quarterly	MW-20	Plugged and Abandoned	MW-34	Quarterly
MW-7	Quarterly	MW-21	Annually	MW-35	Quarterly
MW-8	-	MW-22	Plugged and Abandoned	MW-36	Quarterly
MW-9	Quarterly	MW-23	Annually	MW-37	Quarterly
MW-10	Quarterly	MW-24	Quarterly	MW-38	Quarterly
MW-11	Quarterly	MW-25	Annually	MW-39	Quarterly
MW-12	Quarterly	MW-26	Quarterly	MW-40	Quarterly
MW-13	Annually	MW-27	Plugged and Abandoned		
MW-14	Quarterly	MW-28	Quarterly		

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		

The Site monitor wells were gauged and sampled on March 17-18, June 9-10, August 25-26, and December 16-18, 2020. During each sampling event, monitor wells 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 or electrical Grundfos pump and dedicated tubing. Groundwater was allowed to recharge and samples were collected using disposable Teflon samplers. Water samples were placed in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of at a licensed disposal facility.

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during quarterly sampling events performed in 2020, are depicted on Figures 3A - 3D, the Inferred Groundwater Gradient Maps. Groundwater elevation data for 2020 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 0.0029 feet/foot to the southeast. This is generally consistent with data presented on Figures 3A through 3C from earlier in the year. The corrected groundwater elevations ranged between 3,789.79 and 3800.85 feet above mean sea level, in monitor well MW-35 on December 16, 2020 and in monitor well MW-25 on March 17, 2020, respectively. PSH data for the 2020 gauging events can be found in Table 1 and on Figures 5A - 5D, Figures 6A - 6D, and Figures 7A - 7D.

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 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 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 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.

Monitor wells MW-1, MW-4, MW-7, and MW-11, located in Area 2, contained measurable PSH throughout the reporting period and were not sampled during the four (4) quarters of 2020. Monitor well MW-2, also located in Area 2, contained measurable PSH and was not sampled during the 2nd through 4th quarters.

Groundwater samples obtained during quarterly sampling events of 2020 were delivered to Permian Basin Environmental Laboratories, Inc. in Midland, Texas for determination of Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) constituent concentrations by EPA Method 8021B. Polynuclear Aromatic Hydrocarbons (PAH) analysis by EPA Method 8270, was scheduled to be conducted during the 2020 calendar year on monitor wells MW-1, MW-4, MW-7, and MW-11. Due to the presence of PSH in the above monitor wells, PAH analysis was not conducted at the Site. A listing of BTEX constituent concentrations for 2020 are summarized in Table 2 and historical concentrations of BTEX in groundwater are summarized in Table 5. The 2020 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 2020 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 BTEX constituent concentrations were less than the applicable laboratory Reporting Limit (RL) and the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-9 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.236 mg/L during the 2nd quarter to 0.281 mg/L during the 4th quarter of 2020. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00130 mg/L during the 4th quarter to 0.00418 mg/L during the 2nd quarter of 2020. Toluene concentrations were below the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0141 mg/L during the 4th quarter to 0.0762 mg/L during the 3rd quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 1st and 4th quarters to 0.06022 mg/L during the 2nd quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-12 was previously sampled on a quarterly schedule and is currently sampled on an annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 1st 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 during the 4th quarter sampling event.

Monitor well MW-13 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 during 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 during the 4th quarter sampling event.

Monitor well MW-14 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.0295 mg/L during the 4th quarter to 0.204 mg/L during the 1st quarter of 2020. Benzene concentrations were above the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st quarter to 0.00418 mg/L during the 2nd quarter of 2020. Toluene concentrations were below the NMOCD regulatory guidelines all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 3rd and 4th quarters to 0.00895 mg/L during the 1st quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 1st, 3rd, and 4th quarters to 0.00904 mg/L during the 2nd quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-15 was previously sampled on a quarterly schedule and is currently sampled on an annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. 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 during the 4th quarter sampling event.

Monitor well MW-16 is sampled on a quarterly schedule and could not be sampled during the 2nd, 3rd, and 4th quarter sampling events due to insufficient groundwater in the monitor well. Monitor well MW-16 was sampled during the 1st quarter sampling event and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 1st quarter of the reporting period.

Monitor well MW-23 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 during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 2003. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-24 was previously sampled on a quarterly schedule and is currently sampled on a semi-annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 2017. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-25 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 during 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 during the 4th quarter sampling event.

Area 2 Monitor Wells

Monitor well MW-1 is monitored on a quarterly schedule. Monitor well MW-1 was not sampled during the 1st, 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH in the monitor well. PSH thicknesses of 0.39 feet, 0.20 feet, 0.10 feet, and 0.10 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2020, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-2 is monitored/sampled on an annual schedule. Monitor well MW-2 was not sampled during the 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.12 feet, 0.10 feet, and 0.11 feet were reported during the 2nd, 3rd, and 4th quarters of 2020, respectively. Monitor well MW-2 was not scheduled to be sampled during the 1st quarter of the reporting period and PAH analysis was not required during the 4th quarter sampling event. Please note, monitor well MW-2 will be placed on a quarterly BTEX sampling schedule during the 2021 reporting period and annual PAH sampling will be required during the 4th quarter sampling event.

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 during 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 during the 4th quarter sampling event.

Monitor well MW-4 is monitored on a quarterly schedule. Monitor well MW-4 was not sampled during the 1st, 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH in the monitor well. PSH thicknesses of 2.67 feet, 3.72 feet, 3.15 feet, and 3.81 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2020, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-7 is monitored on a quarterly schedule. Monitor well MW-7 was not sampled during the 1st, 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH in the monitor well. PSH thicknesses of 0.85 feet, 0.80 feet, 0.50 feet, and 0.94 feet were reported

during the 1st, 2nd, 3rd, and 4th quarters of 2020, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-10 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 during the four (4) quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 2015. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-11 is monitored on a quarterly schedule. Monitor well MW-11 was not sampled during the 1st, 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH in the monitor well. PSH thicknesses of 1.68 feet, 2.34 feet, 1.10 feet, and 1.98 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2020, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-18 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 3rd quarter sampling event. Monitor well MW-18 was not scheduled to be sampled during the 1st quarter and lacked sufficient water to be sampled during the 2nd and 4th quarters of the reporting period. 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 during the 4th quarter sampling event.

Monitor well MW-19 is sampled on an annual schedule and could not be sampled during the 4th quarter sampling event due to insufficient groundwater in the monitor 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 during the 4th quarter sampling event.

Monitor well MW-21 is sampled on an annual schedule and could not be sampled during the 4th quarter sampling event due to insufficient groundwater in the monitor 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 during the 4th quarter sampling event.

Monitor well MW-39 was previously sampled on a quarterly schedule and is currently sampled on an annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 1st quarter of the reporting period. 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 during the 4th quarter sampling event.

Area 3 Monitor Wells

Monitor well MW-17 was previously sampled on a quarterly schedule and is currently sampled on an annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 1st quarter sampling event. 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 during the 4th quarter sampling event.

Monitor well MW-26 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.00310 mg/L during the 3rd quarter to 0.0291 mg/L during the 1st quarter of 2020. Benzene concentrations were above the NMOCD regulatory guideline during the 1st quarter of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 3rd quarter to 0.0178 mg/L during the 1st quarter of 2020. Toluene concentrations were below the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 3rd and 4th quarters to 0.0108 mg/L during the 1st quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 2nd, 3rd, and 4th quarters to 0.00835 mg/L during the 1st quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-28 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from less than the applicable laboratory RL during the 4th quarter to 0.00477 mg/L during the 1st quarter of 2020. Benzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene and xylene concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 2nd, 3rd, and 4th quarters to 0.00160 mg/L during the 1st quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. 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 during the 4th quarter sampling event.

Monitor well MW-29 was previously sampled on a quarterly schedule and is currently sampled on a semi-annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 1st and 3rd quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-30 is sampled on an annual schedule and could not be sampled during the 4th quarter sampling event due to insufficient groundwater in the monitor well. 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 during the 4th quarter sampling event.

Monitor well MW-31 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 during 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 during the 4th quarter sampling event.

Monitor well MW-32 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.00984 mg/L during the 4th quarter to 0.0223 mg/L during the 3rd quarter of 2020. Benzene concentrations were above the NMOCD regulatory guidelines during 1st, 2nd, and 3rd quarters of the reporting period. Toluene concentrations ranged from 0.00264 mg/L during the 4th quarter to 0.0112 mg/L during the 3rd quarter of 2020. Toluene concentrations were below the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00604 mg/L during the 4th quarter to 0.0264 mg/L during the 3rd quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Xylene concentrations ranged from 0.00690 during the 4th quarter to 0.03967 mg/L during the 3rd quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-33 was previously sampled on a quarterly schedule and is currently sampled on an annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 1st quarter of the reporting period. 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 during the 4th quarter sampling event.

Monitor well MW-34 was previously sampled on a quarterly schedule and is currently sampled on an annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 1st quarter of the reporting period. 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 during the 4th quarter sampling event.

Monitor well MW-35 was previously sampled on a quarterly schedule and is currently sampled on a semi-annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 1st and 3rd quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 3rd quarter of 2012. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-36 was previously sampled on a quarterly schedule and is currently sampled on an annual schedule. The analytical results indicated BTEX constituent concentrations were

less than the applicable laboratory RL and the NMOCD regulatory guideline during the 1st quarter of the reporting period. 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 during the 4th quarter sampling event.

Monitor well MW-37 was previously sampled on a quarterly schedule and is currently sampled on an annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 1st quarter of the reporting period. 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 during the 4th quarter sampling event.

Monitor well MW-38 was previously sampled on a quarterly schedule and is currently sampled on an annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 1st quarter of the reporting period. 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 during the 4th quarter sampling event.

Monitor well MW-40 was previously sampled on a quarterly schedule and is currently sampled on an annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 1st quarter of the reporting period. 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 during 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.

SUMMARY

This report presents the results of monitoring and sampling activities during the annual reporting period of 2020. 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, indicated a gradient of 0.0029 feet/foot to the southeast.

Based on gauging data collected during the reporting period, a measurable thickness of PSH was detected in monitor wells MW-1, MW-4, MW-7, and MW-11 during the four (4) quarterly sampling events. PSH was detected in monitor well MW-2 during the 2nd through 4th quarters of 2020. The maximum thickness of PSH in the monitor wells was 3.83 feet as recorded in monitor well MW-11 on December 29, 2020. The average thickness of PSH in monitor wells exhibiting PSH was 1.63 feet. PSH data for the 2020 gauging events can be found in Table 1. PSH recovery is performed on a bi-monthly schedule by manual recovery methods. Approximately 175.60 gallons (4.18 barrels) of PSH was recovered manually from the Site during this reporting period.

Review of laboratory analytical results from samples collected from monitor wells within Area 1 indicated BTEX constituent concentrations were below the NMOCD regulatory guidelines in eight (8) of the ten (10) monitor wells within Area 1, during the most recent quarter of the reporting period. Please note, monitor well MW-16 was not sampled during the 2nd, 3rd, and 4th quarters of the 2020 reporting period due to insufficient groundwater in the monitor 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 below the NMOCD regulatory guidelines in four (4) of the eleven (11) monitor wells within Area 2 during the reporting period. Please note, monitor wells MW-19 and MW-21 (annual sampling schedule) lacked a sufficient water column for sampling during the 2020 reporting period. Monitor well MW-18 (semi-annual sampling schedule) was sampled during one (1) sampling event and could not be sampled during a second sampling event due to an insufficient water column. PSH was observed in five (5) monitor wells (MW-1, MW-2, MW-4, MW-7, and MW-11) within Area 2. PAH analysis was not conducted on groundwater samples collected from monitor wells MW-1, MW-2, MW-4, MW-7 or MW-11, due to the presence of PSH in the monitor wells.

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 eleven (11) of the fourteen (14) monitor wells within Area 3, during the 2020 reporting period. Please note, monitor well MW-30 (annual sampling schedule) was not sampled during the 4th quarter sampling event due to insufficient groundwater in the monitor 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 2021. Bi-monthly aggressive pumping of monitor wells MW-9, MW-14, and MW-26 will continue and may be adjust if warranted.

The following sampling schedule modifications will be implemented during the 2021 reporting period.

- **Monitor well MW-2 is currently sampled on an annual schedule. During the 2020 reporting period PSH was reported in the monitor well MW-2 during the 2nd through 4th quarters, which warrants modifying the monitor well sampling schedule to a quarterly schedule.**

An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2022.

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

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.

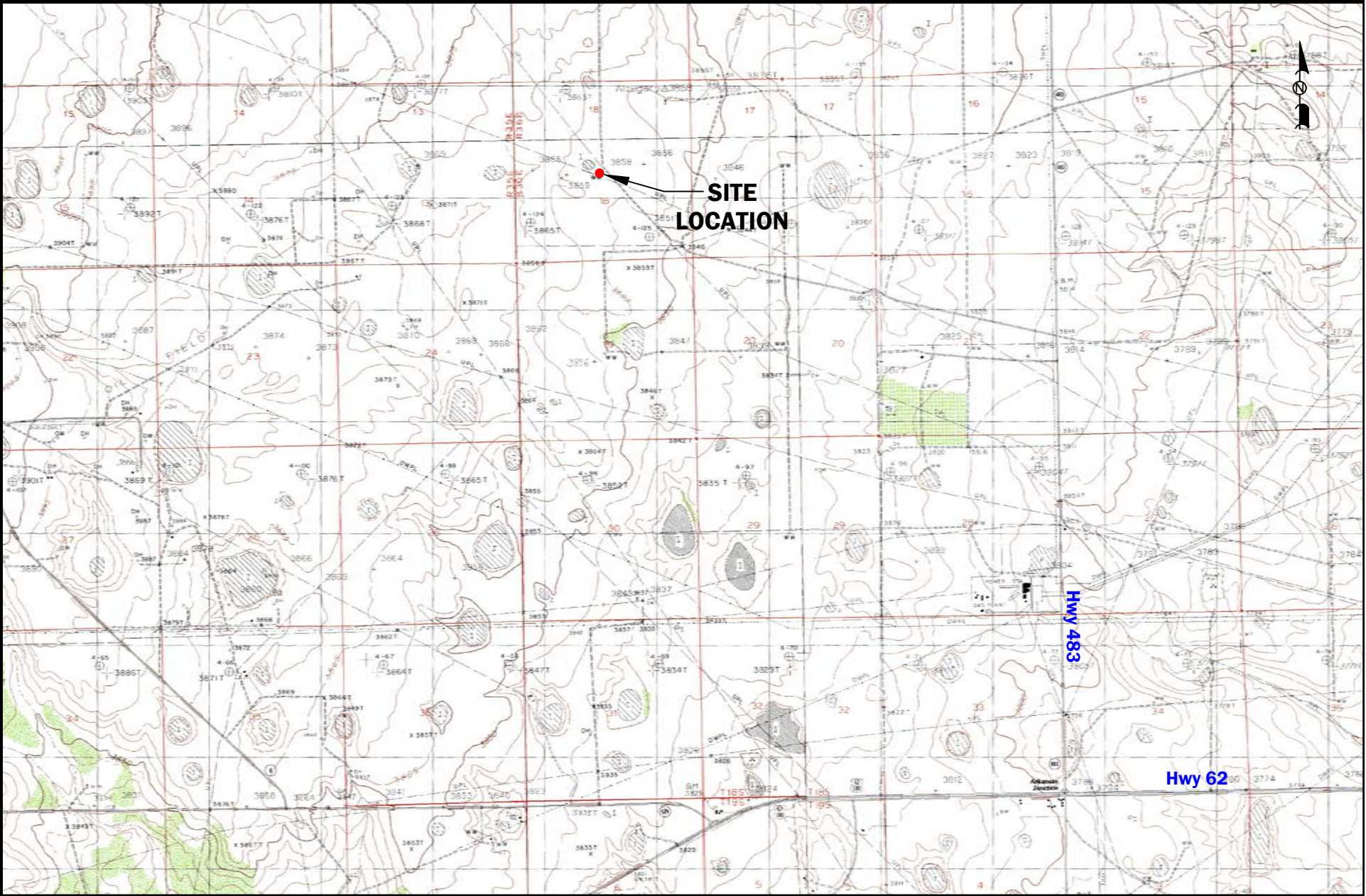
This report has been prepared for the benefit of Plains. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of TRC and/or Plains.

DISTRIBUTION

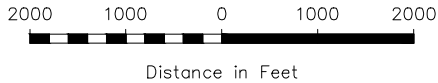
- Copy 1 Bradford Billings
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
- Copy 2: New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 French Drive
Hobbs, NM 88240
- Copy 3: Camille Bryant
Plains Marketing, L.P.
1106 Griffith Drive
Midland, TX 79706
cjbryant@paalp.com
- Copy 4: Jeff Dann
Plains Marketing, L.P.
333 Clay Street
Suite 1600
Houston, TX 77002
jpdann@paalp.com
- Copy 5: TRC Environmental Corporation
10 Desta Drive, Suite 150E
Midland, TX 79705
cdstanley@trccompanies.com

Figures

DRAWING NAME: \\idland-vll\shared\Nova\Project Files\Plains\New Mexico\TNM SPS-11(2022)\CAD\2020 Working Files\ Figure 1 Site Location.dwg --- PLOT DATE: 11 January 21, 2021 - 1:36PM --- LAYOUT: Layout1



LEGEND:



Distance in Feet

Figure 1
Site Location Map
Plains Marketing, L.P.
TNM SPS-11
NMOCD Reference # GW-0140-0
Lea County, NM

Scale: 1" = 2000'

CAD By: CS Checked By: CS

Draft: January 18, 2021

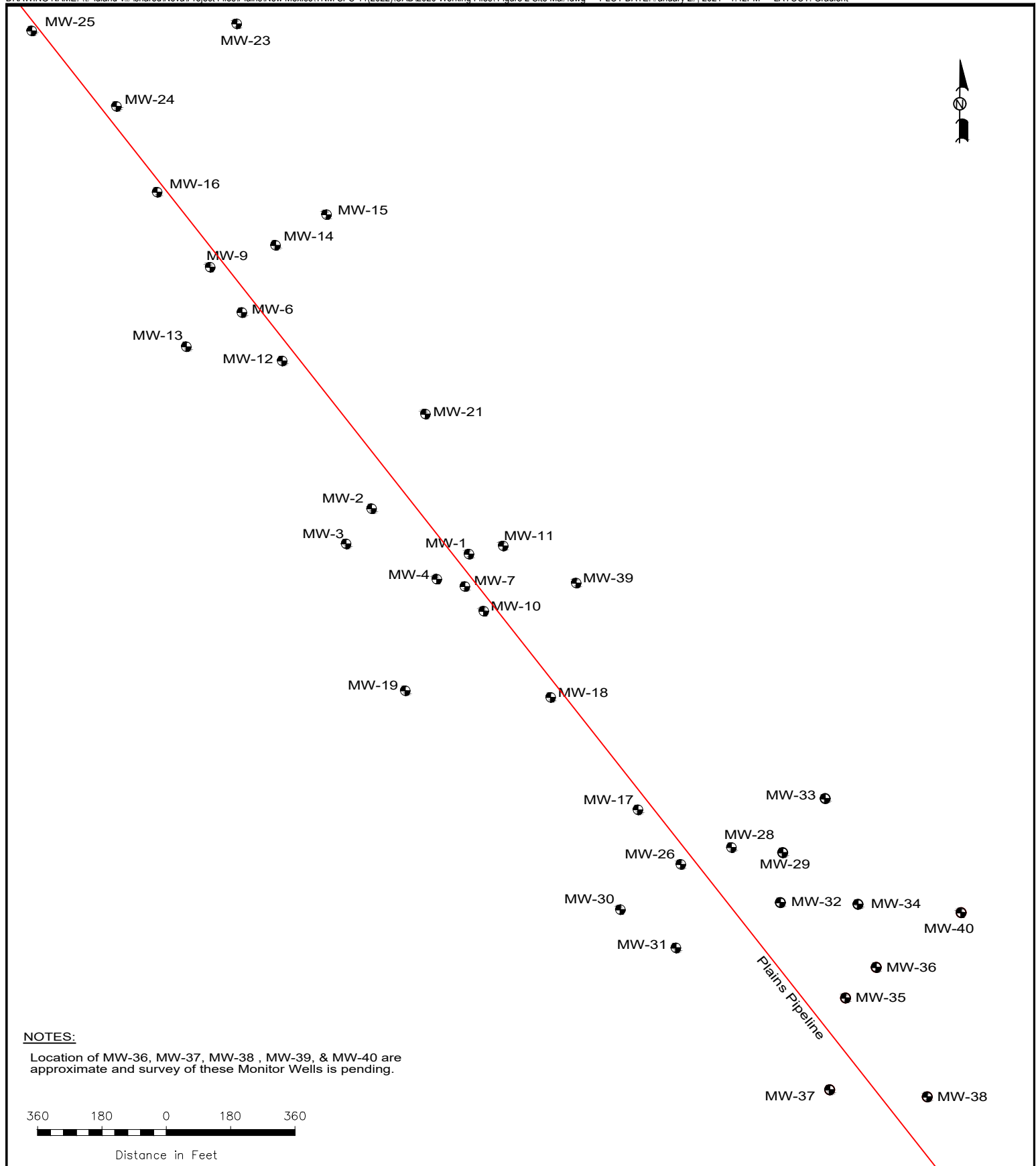
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NW1/4 SE1/4 Sec 18 T18S R36E

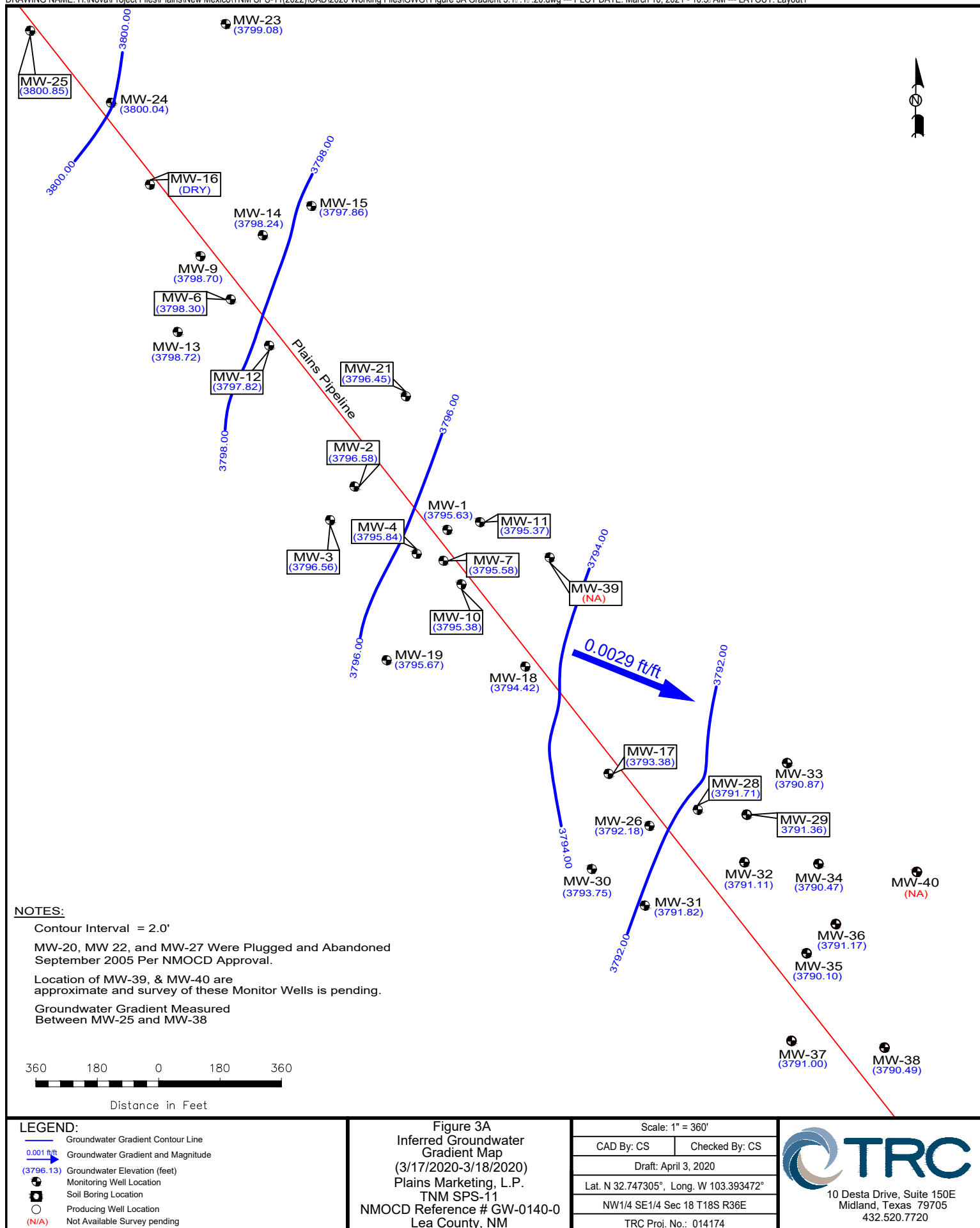
TRC Proj. No.: 014174

10 Desta Drive, Suite 150E
Midland, Texas 79705
432.520.7720

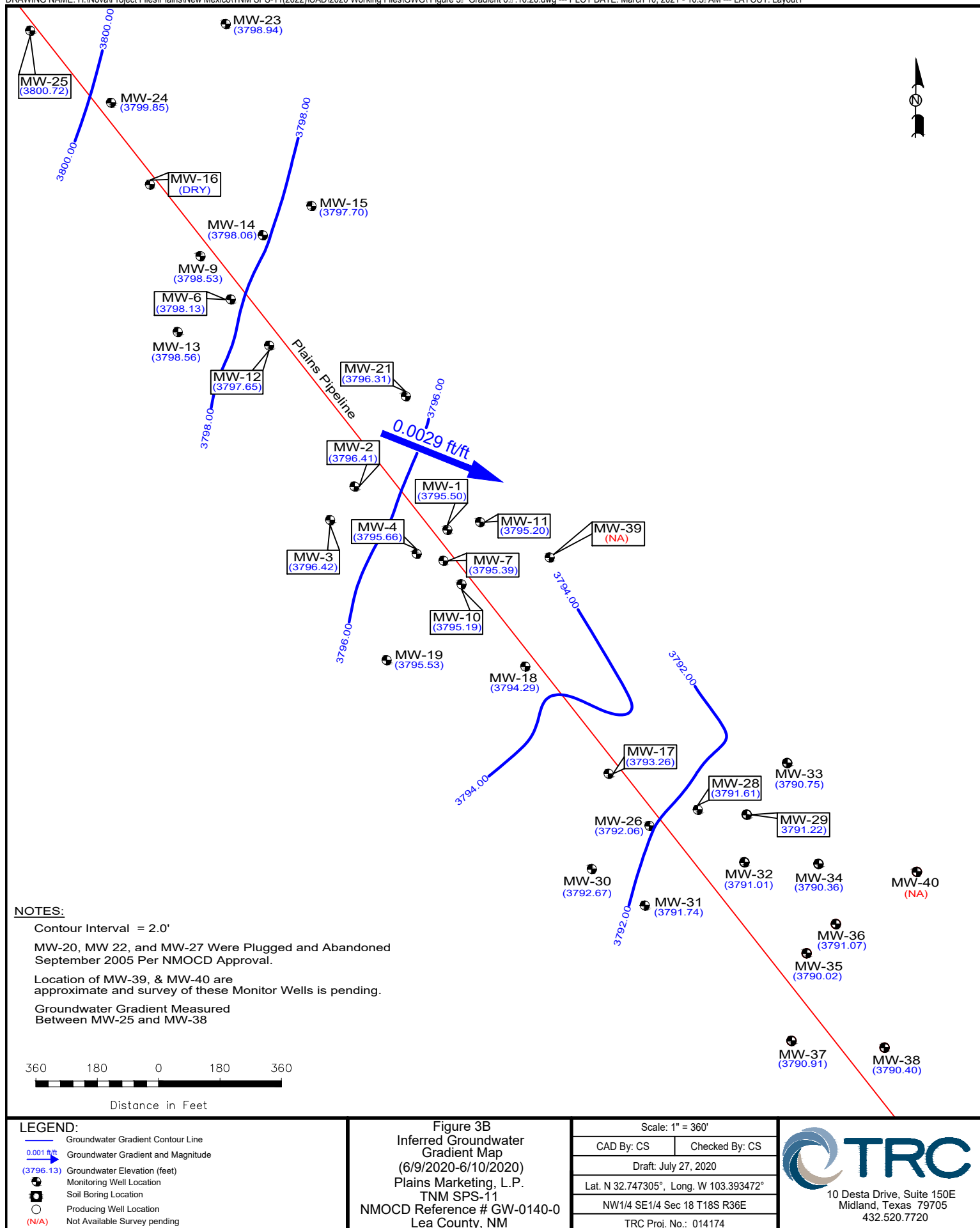
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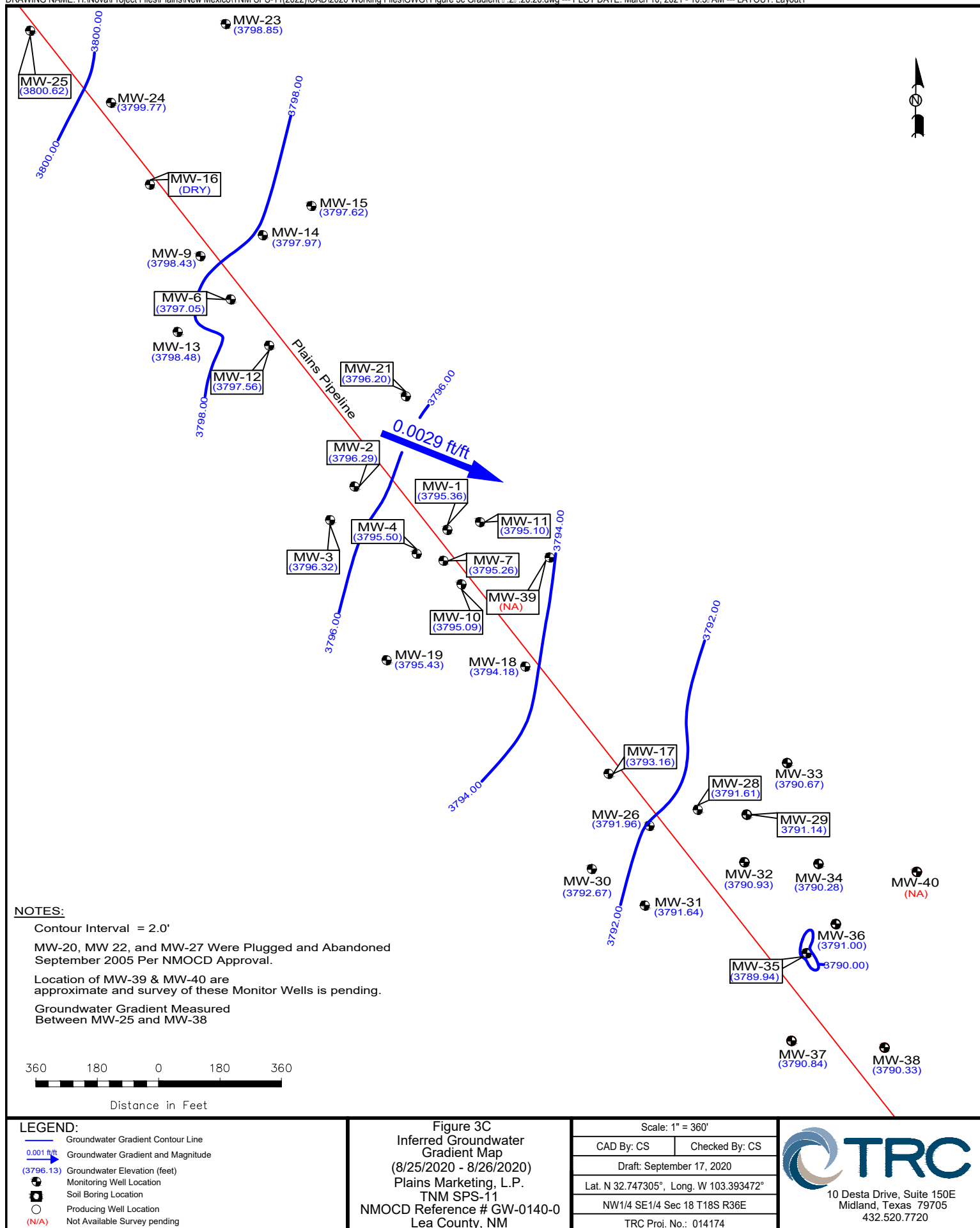
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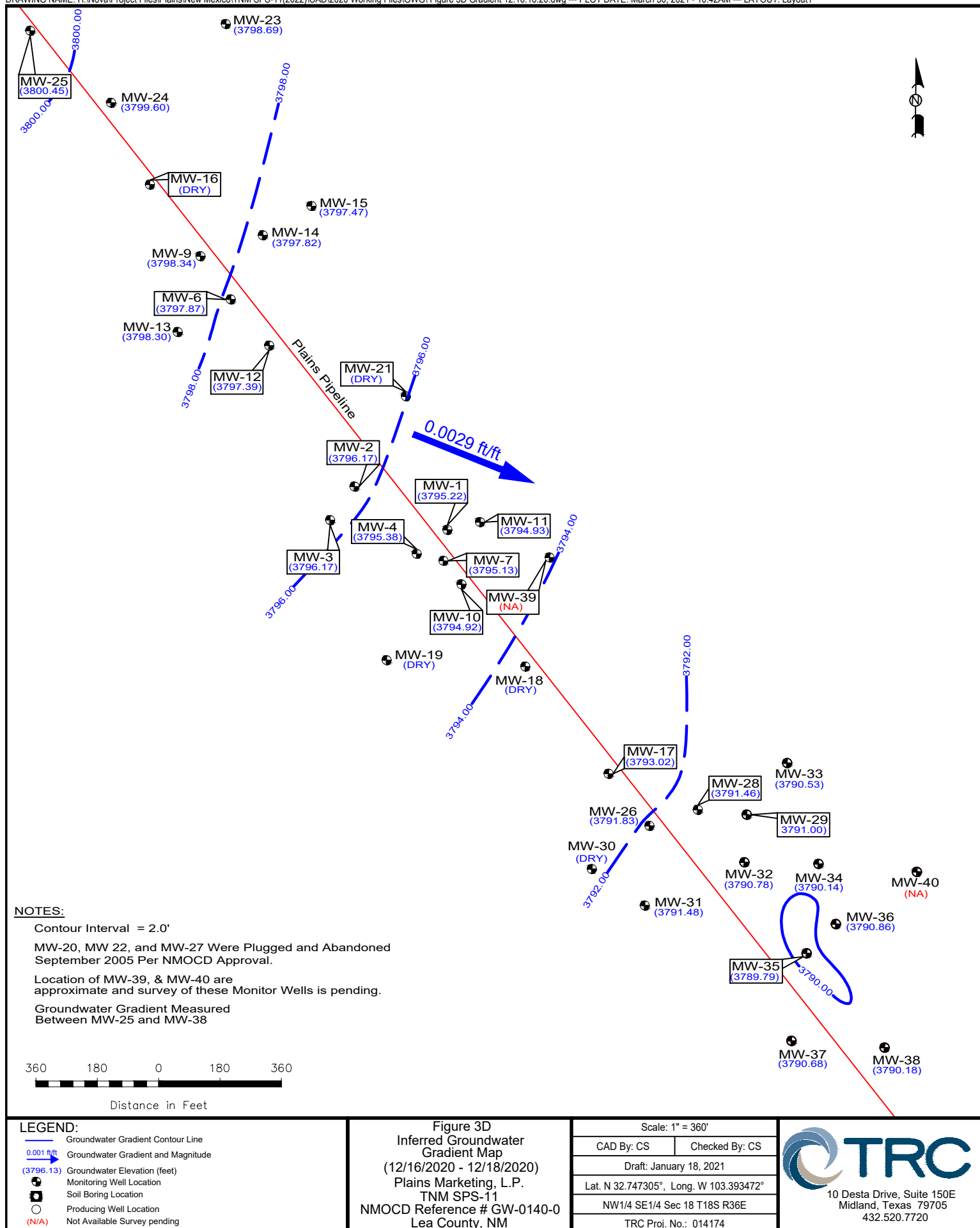
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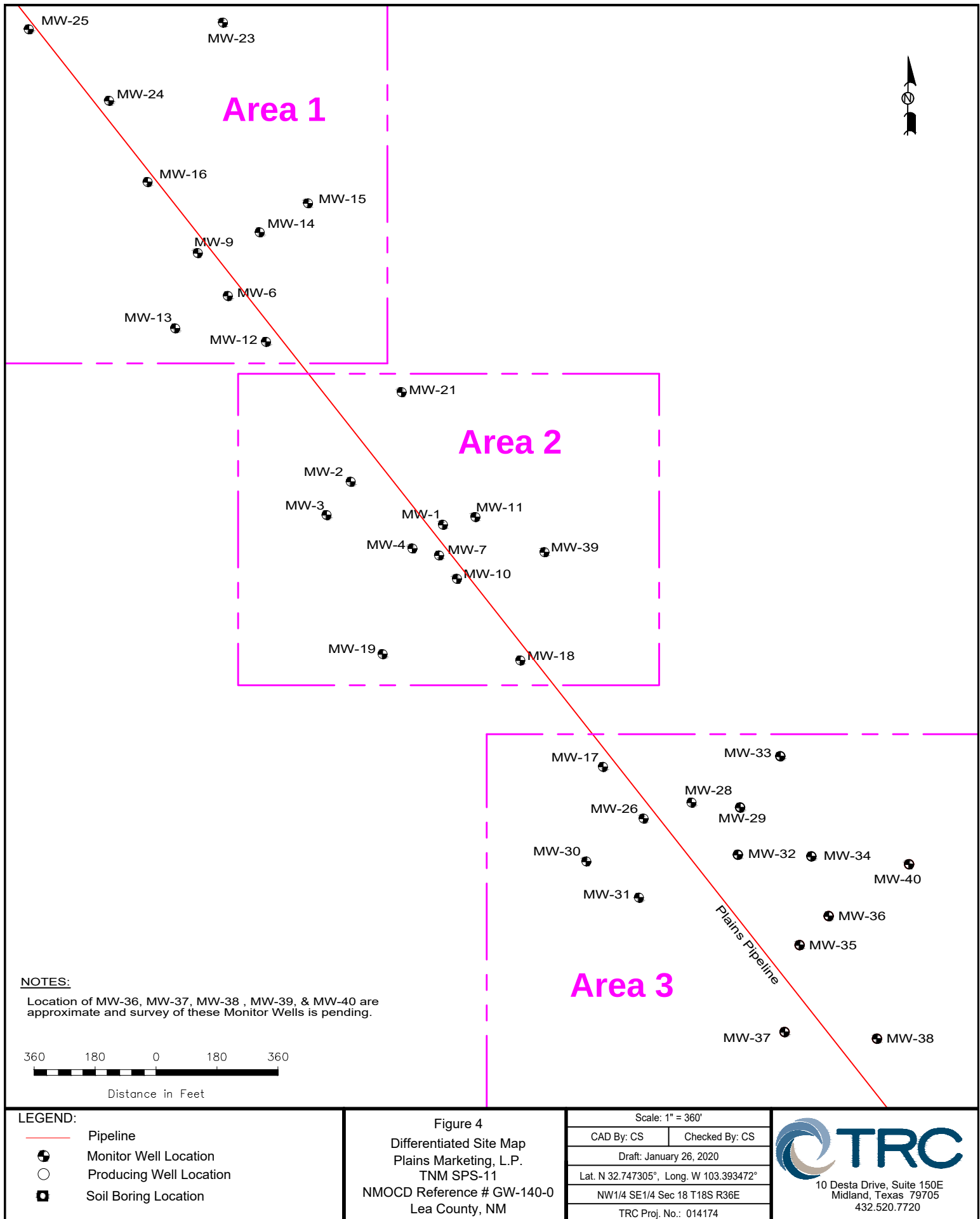


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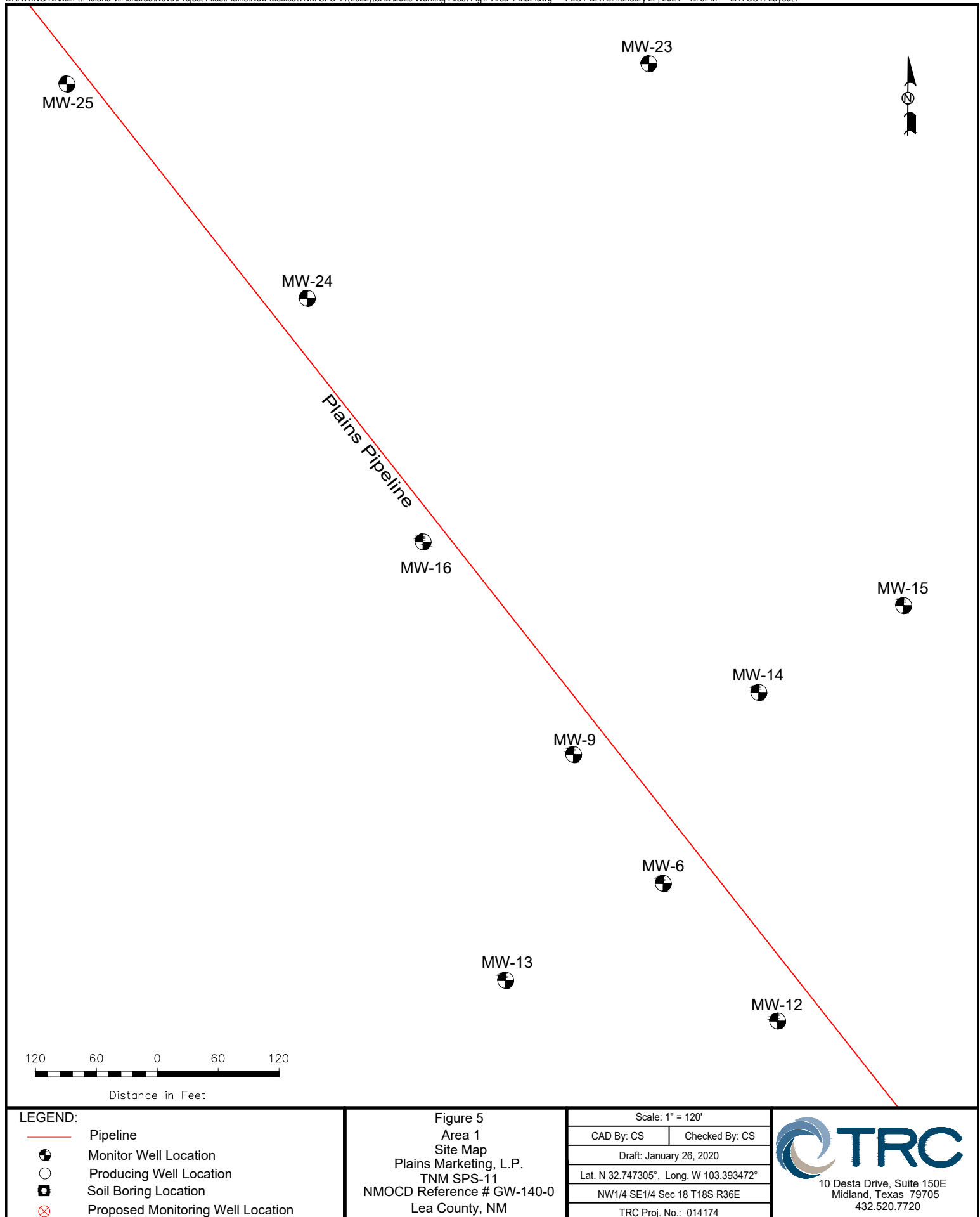


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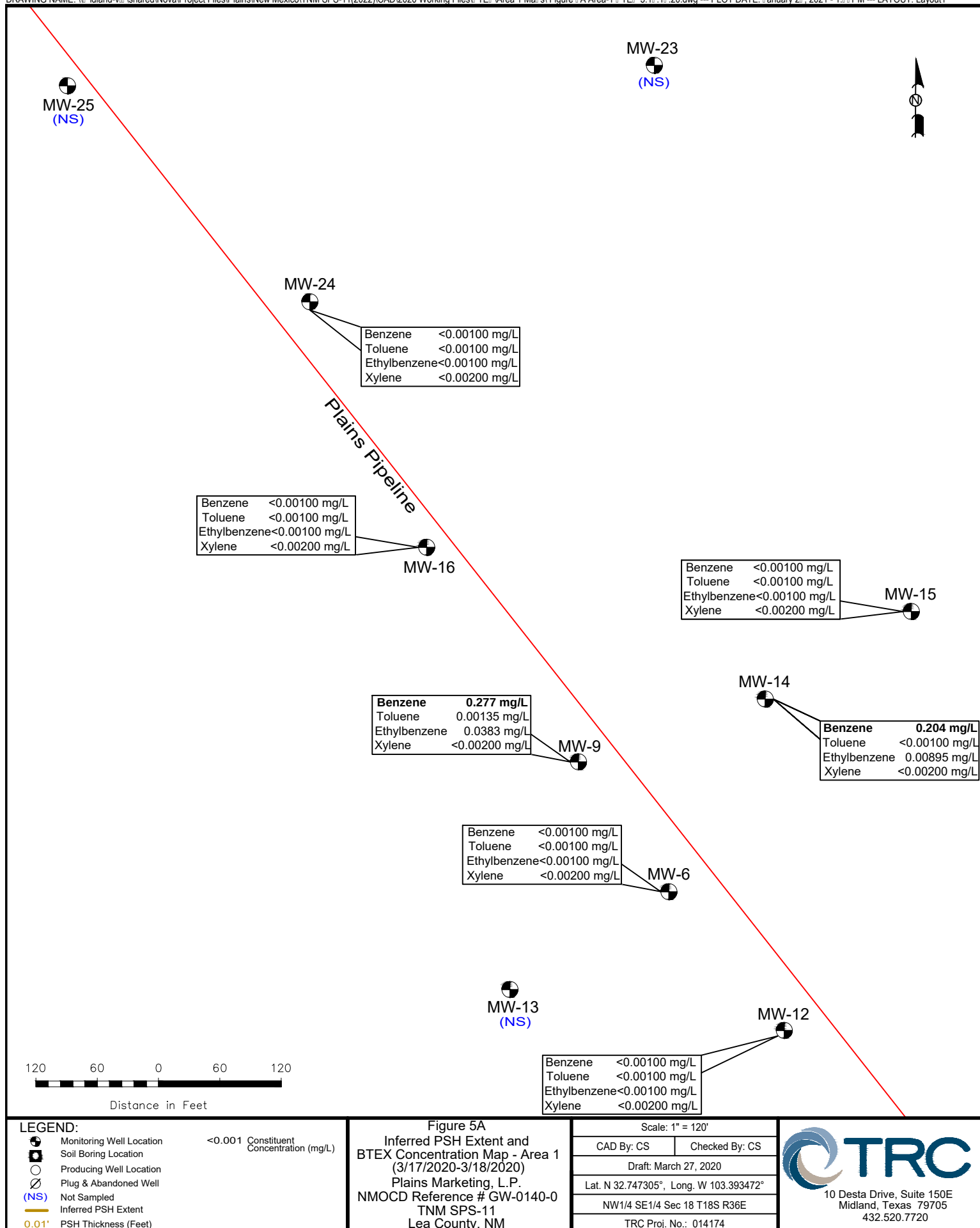




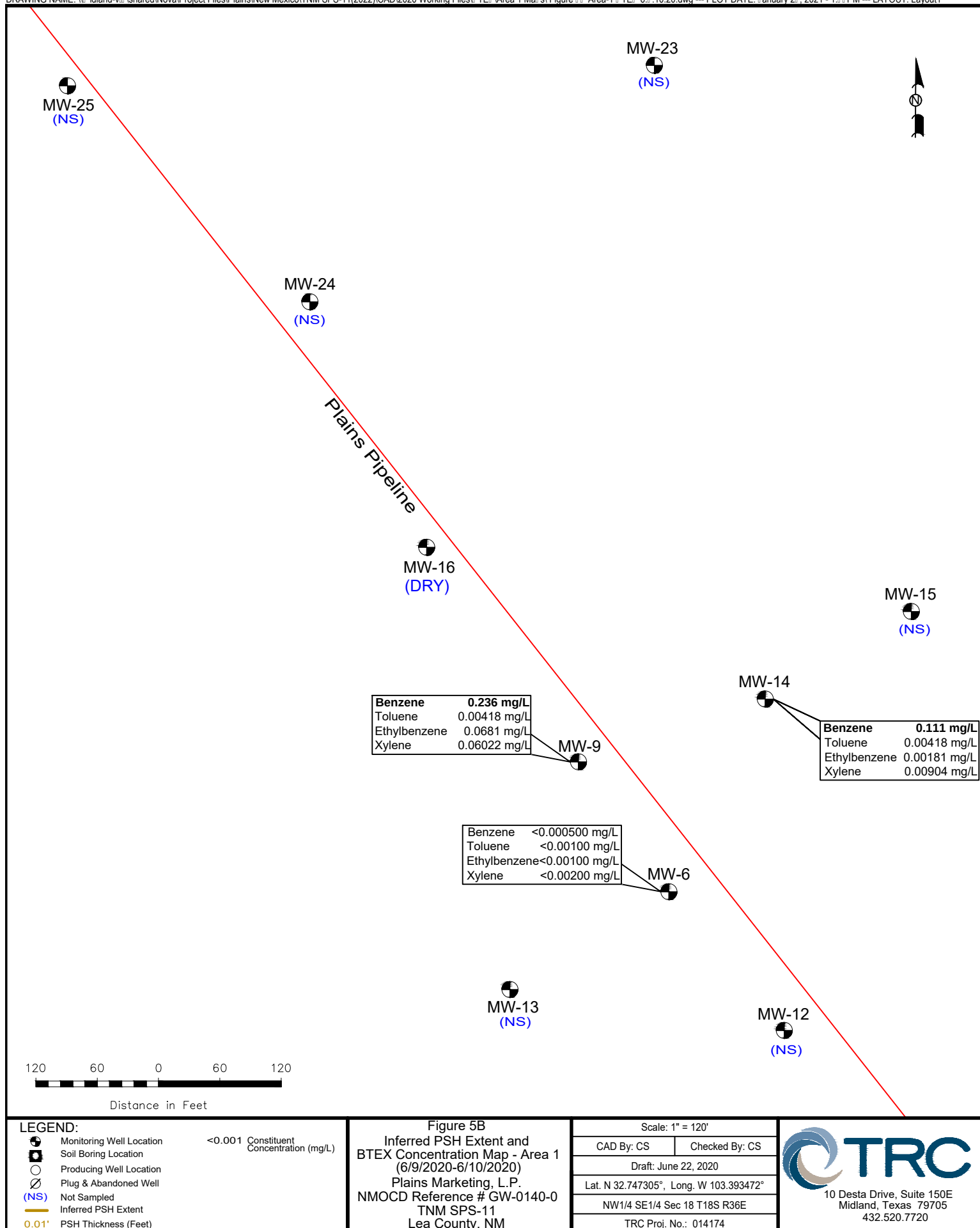
DRAWING NAME: \\idland-v\\shared\\Nova\\Project Files\\Plains\\New Mexico\\TNM SPS-11(2022)\\CAD\\2020 Working Files\\Fig 5 Area 1 Map.dwg --- PLOT DATE: January 26, 2021 - 1:06PM --- LAYOUT: Layout1



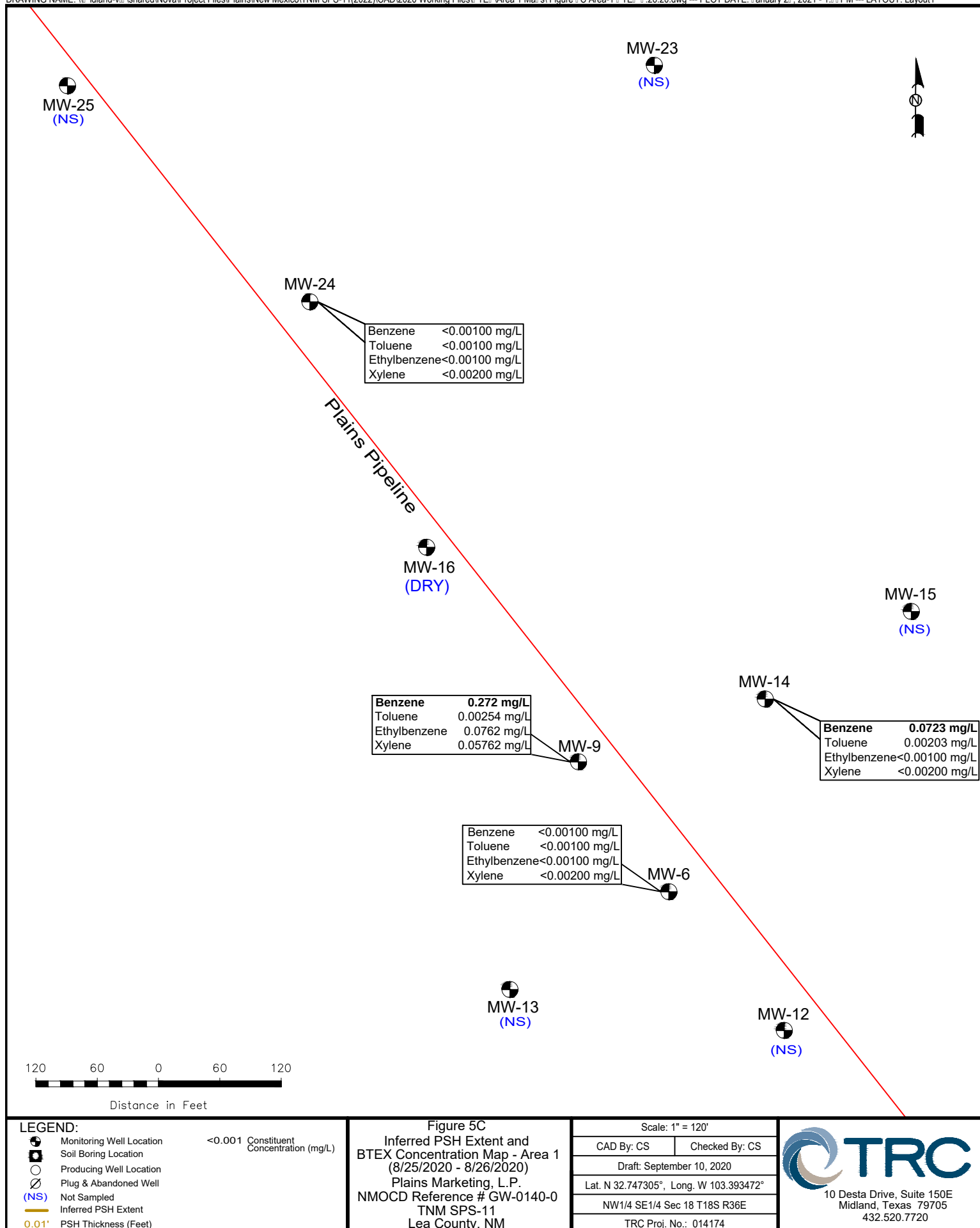
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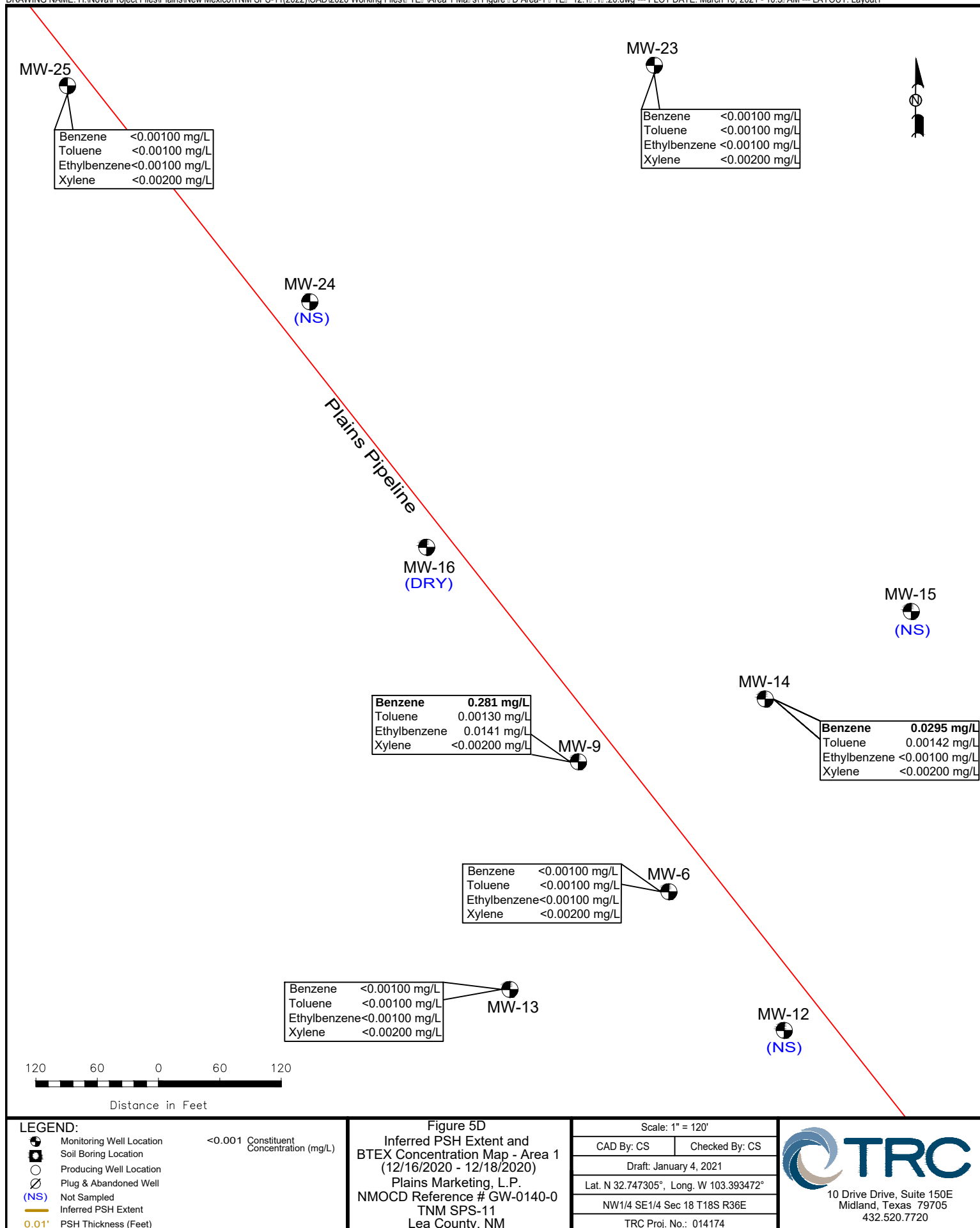
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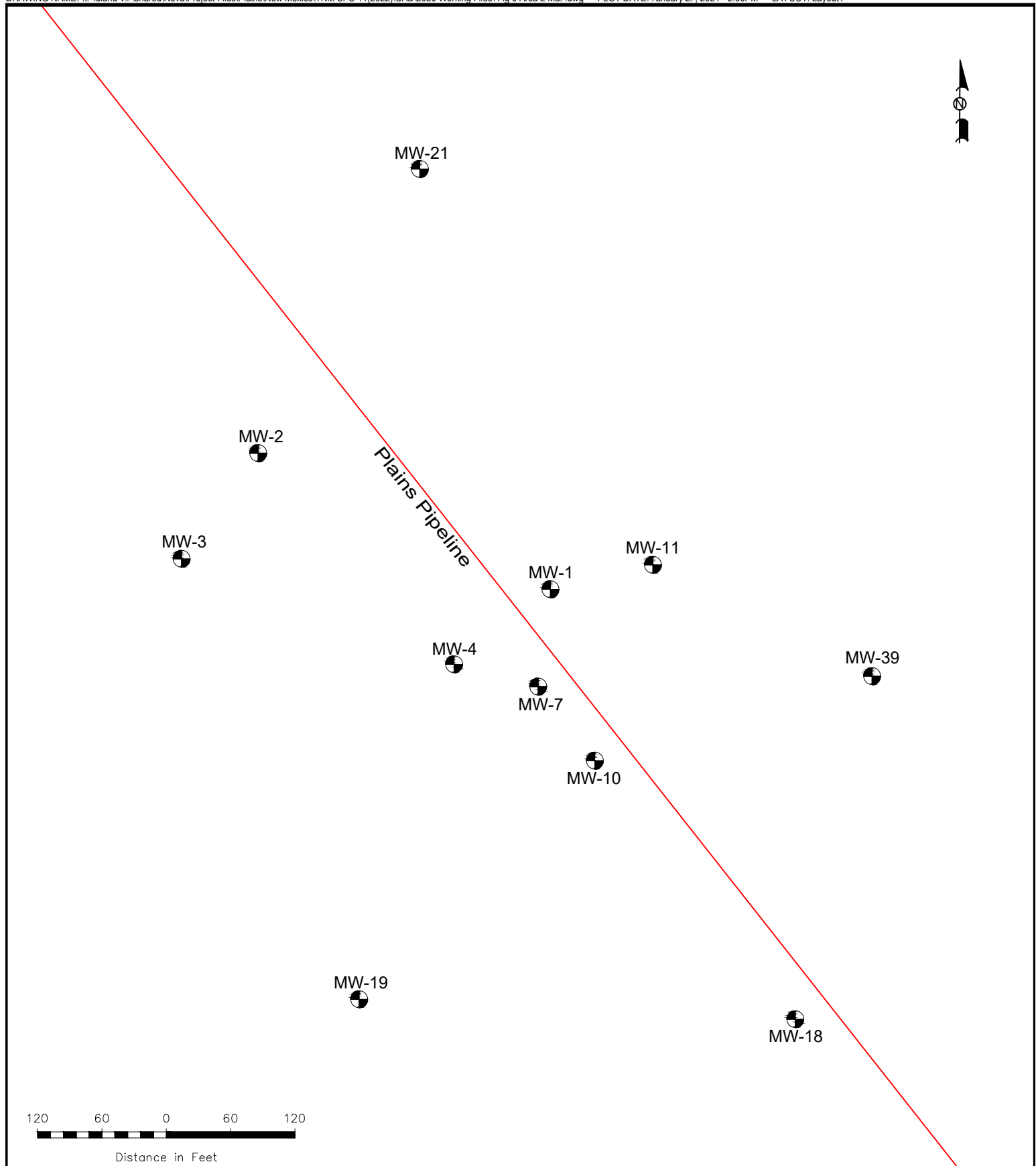
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DRAWING NAME: H:\Nova\Project Files\Plains\New Mexico\TNM SPS-11(2022)\CAD\2020 Working Files\TE\Area 1 Map\Figure D Area-1 TE 12.1\11.20.dwg -- PLOT DATE: March 10, 2021 - 10:31 AM -- LAYOUT: Layout1



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LEGEND:

- Pipeline
- Monitor Well Location
- Producing Well Location
- Soil Boring Location
- Proposed Monitoring Well Location

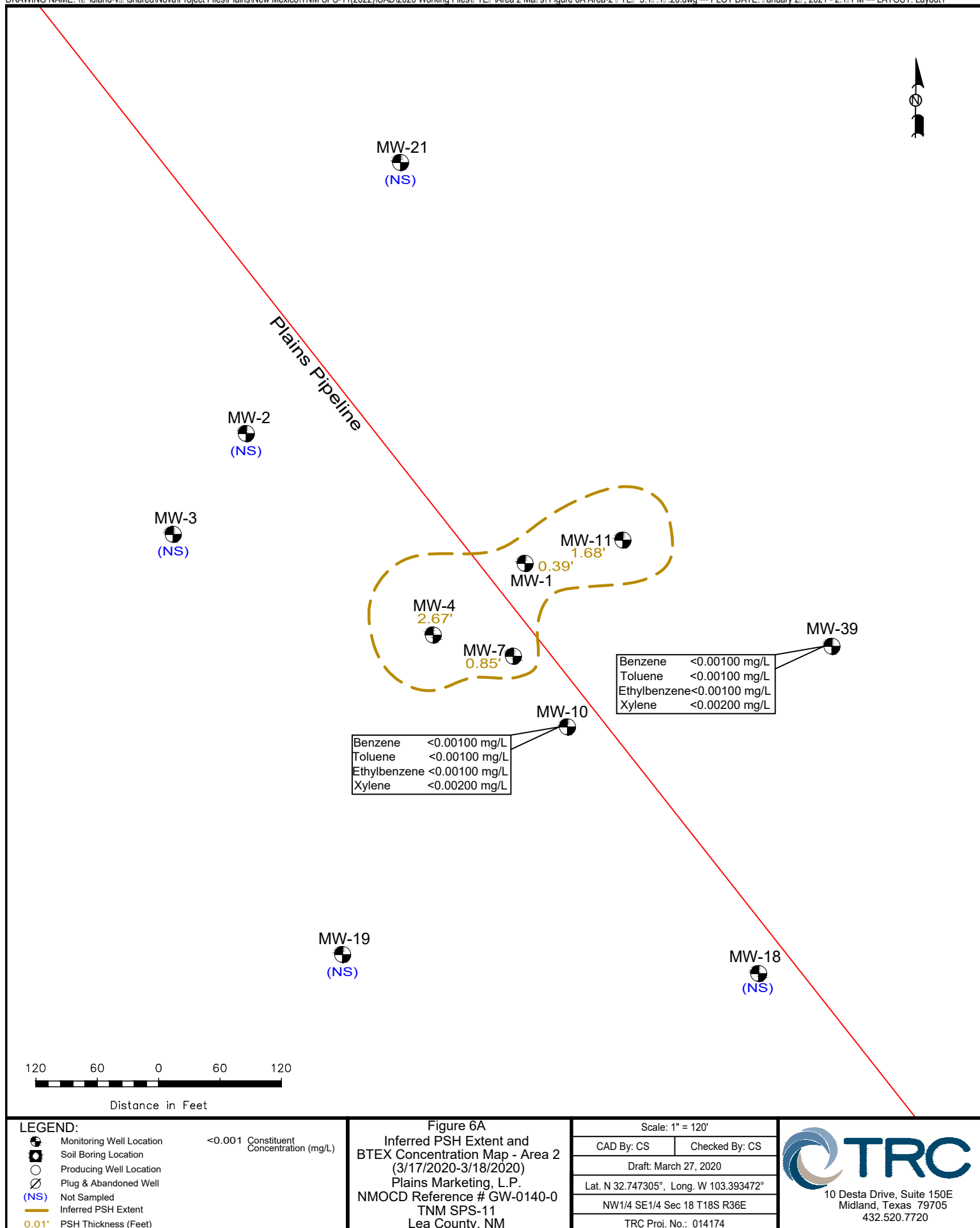
Figure 6
Area 2
Site Map
Plains Marketing, L.P.
TNM SPS-11
NMOCD Reference # GW-140-0
Lea County, NM

Scale: 1" = 120'

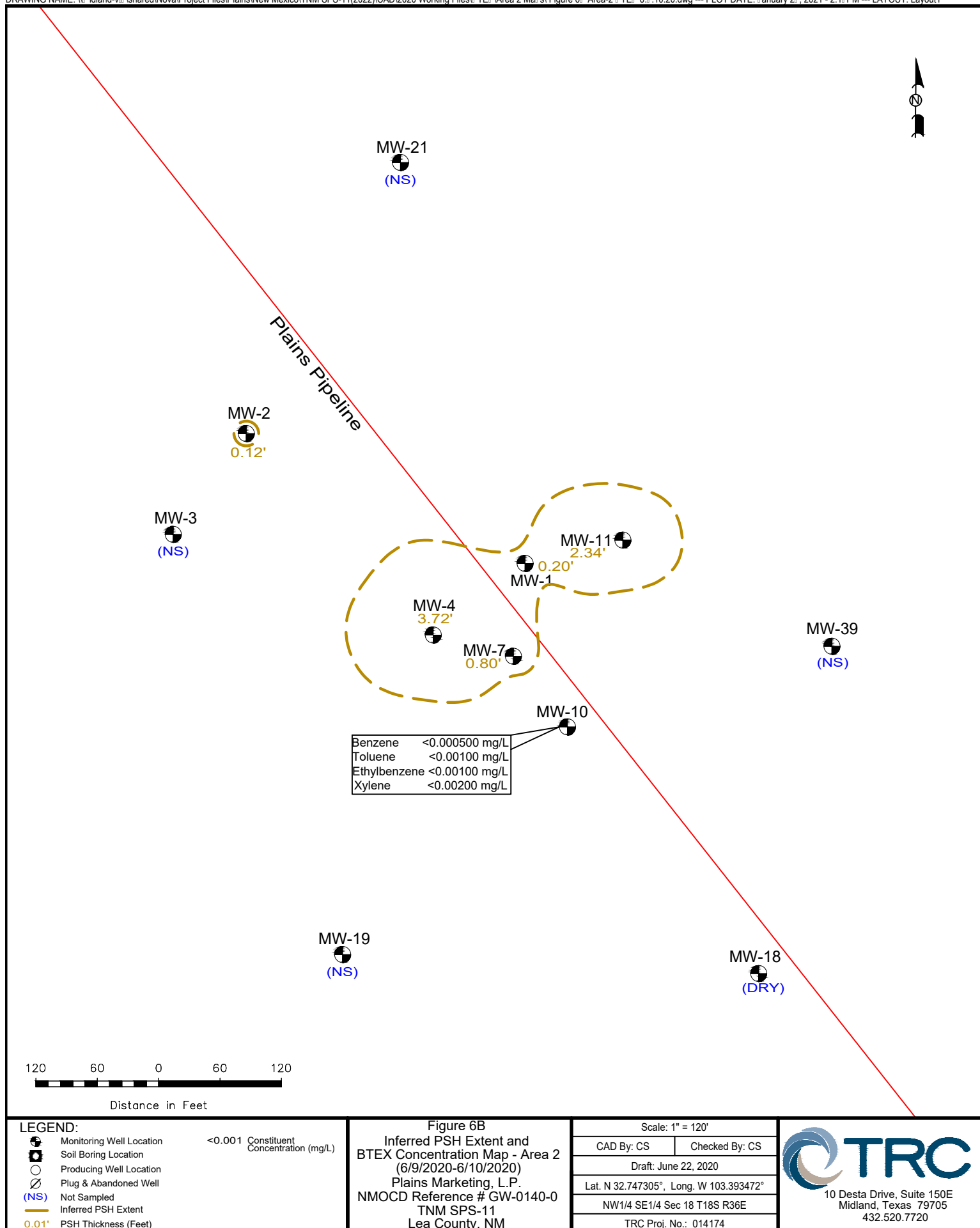
CAD By: TA	Checked By: CS
Draft: January 26, 2020	
Lat. N 32.747305°, Long. W 103.393472°	
NW1/4 SE1/4 Sec 18 T18S R36E	
TRC Proj. No.: 014174	

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Midland, Texas 79705
432.520.7720

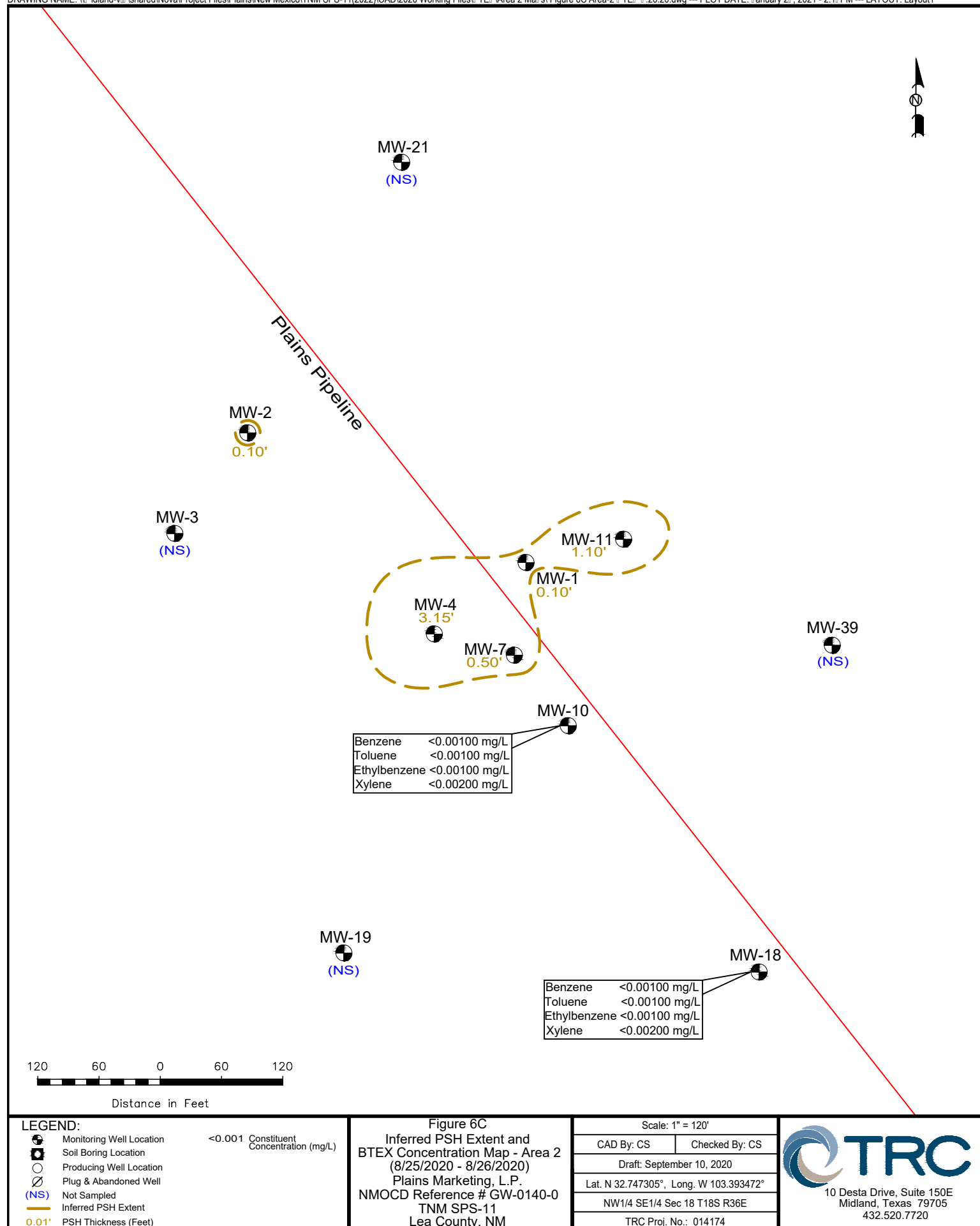
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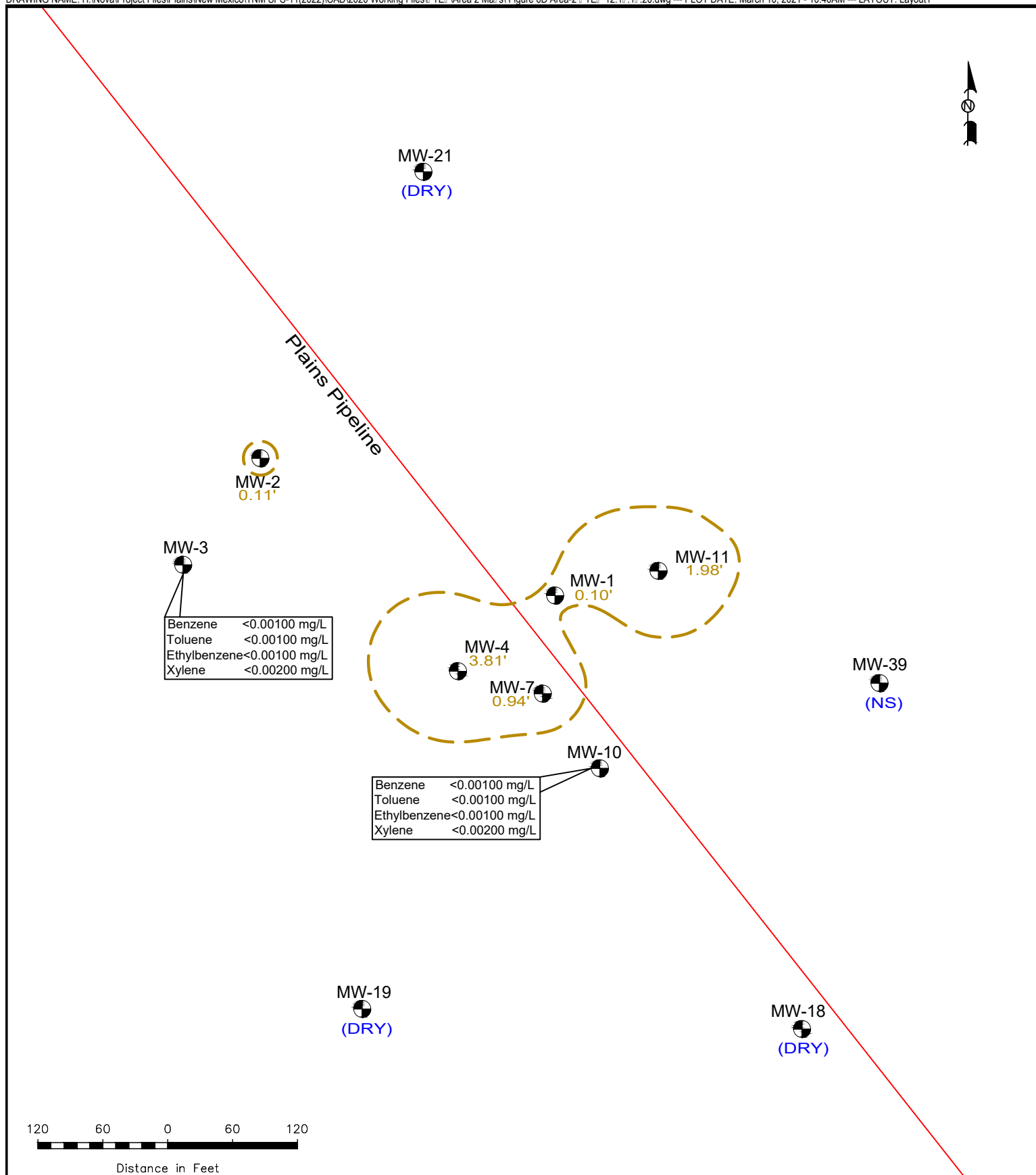
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LEGEND:

- Monitoring Well Location
- Soil Boring Location
- Producing Well Location
- Plug & Abandoned Well
- (NS) Not Sampled
- Inferred PSH Extent
- 0.01' PSH Thickness (Feet)

<0.001 Constituent Concentration (mg/L)

Figure 6D
Inferred PSH Extent and BTEX Concentration Map - Area 2 (12/16/2020 - 12/18/2020)
Plains Marketing, L.P.
NMOCD Reference # GW-0140-0
TNM SPS-11
Lea County, NM

Scale: 1" = 120'

CAD By: CS Checked By: CS

Draft: January 4, 2021

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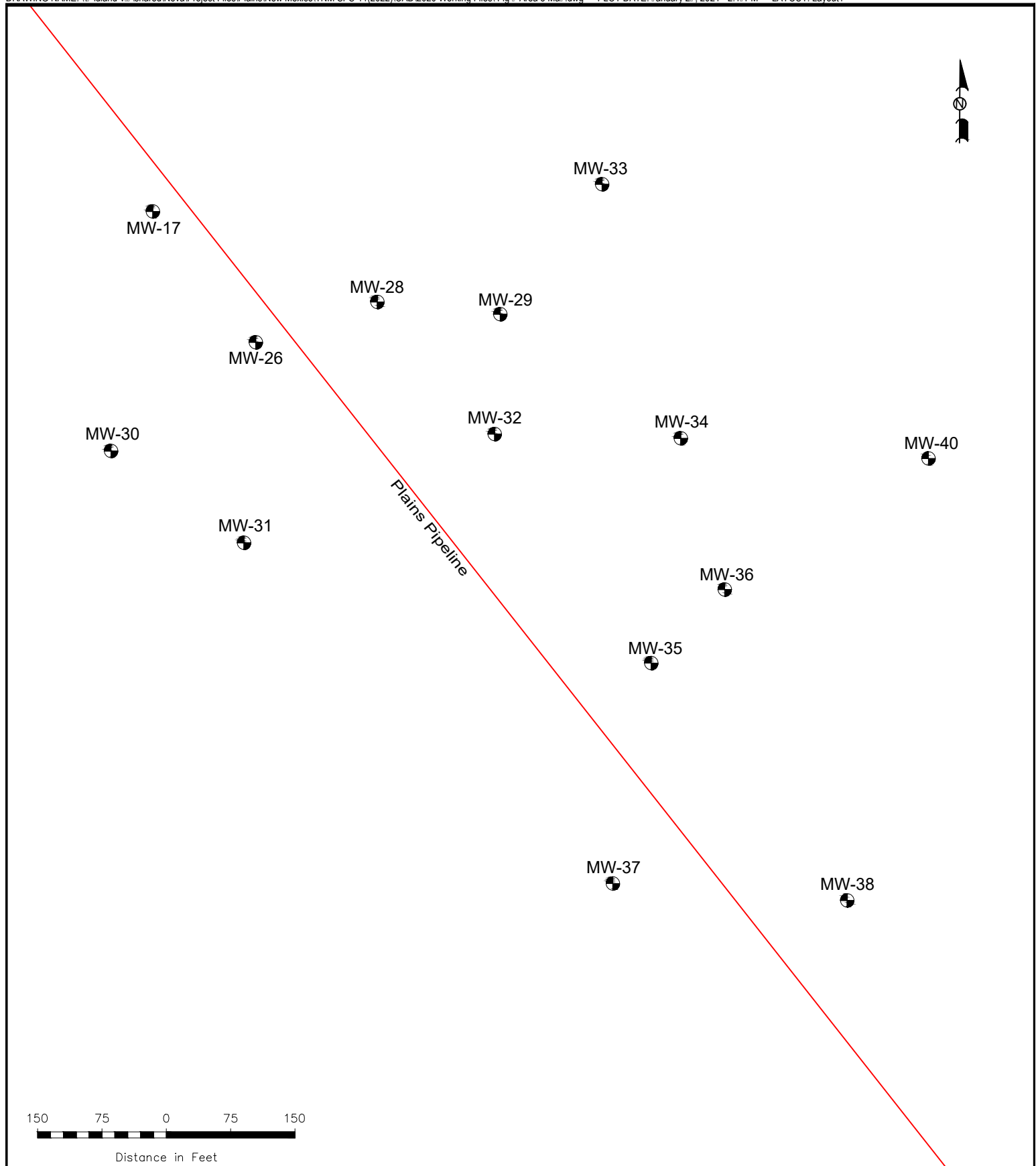
NW1/4 SE1/4 Sec 18 T18S R36E

TRC Proj. No.: 014174

TRC

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Midland, Texas 79705
432.520.7720

DRAWING NAME: \\idland-v\\shared\\Nova\\Project Files\\Plains\\New Mexico\\TNM SPS-11(2022)\\CAD\\2020 Working Files\\Fig 7 Area 3 Map.dwg --- PLOT DATE: January 26, 2021 - 2:11 PM --- LAYOUT: Layout1



LEGEND:

- Pipeline
- Monitor Well Location
- Producing Well Location
- Soil Boring Location
- Proposed Monitoring Well Location

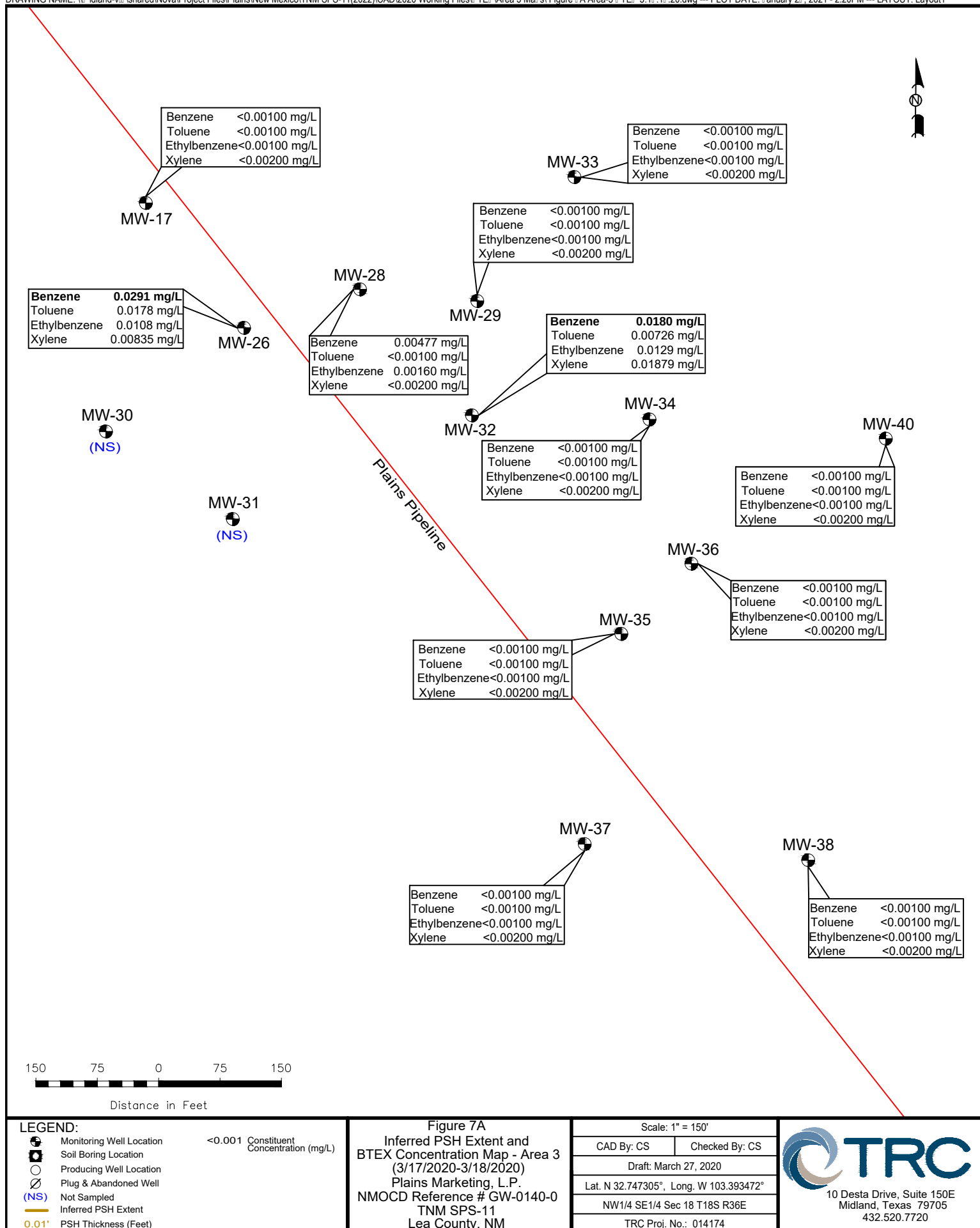
Figure 7
Area 3
Site Map
Plains Marketing, L.P.
TNM SPS-11
NMOCD Reference # GW-140-0
Lea County, NM

Scale: 1" = 150'

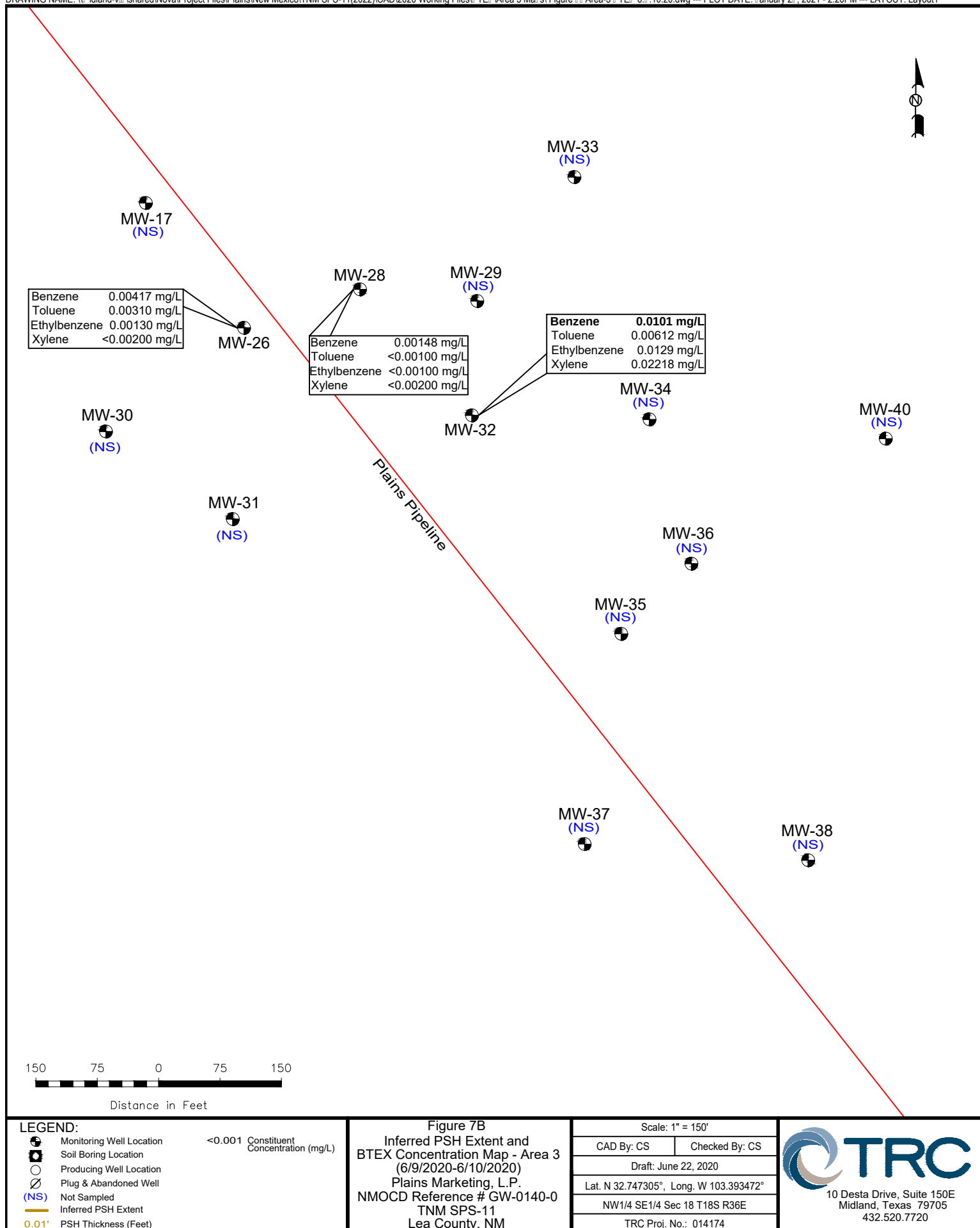
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10 Desta Drive, Suite 150E
Midland, Texas 79705
432.520.7720

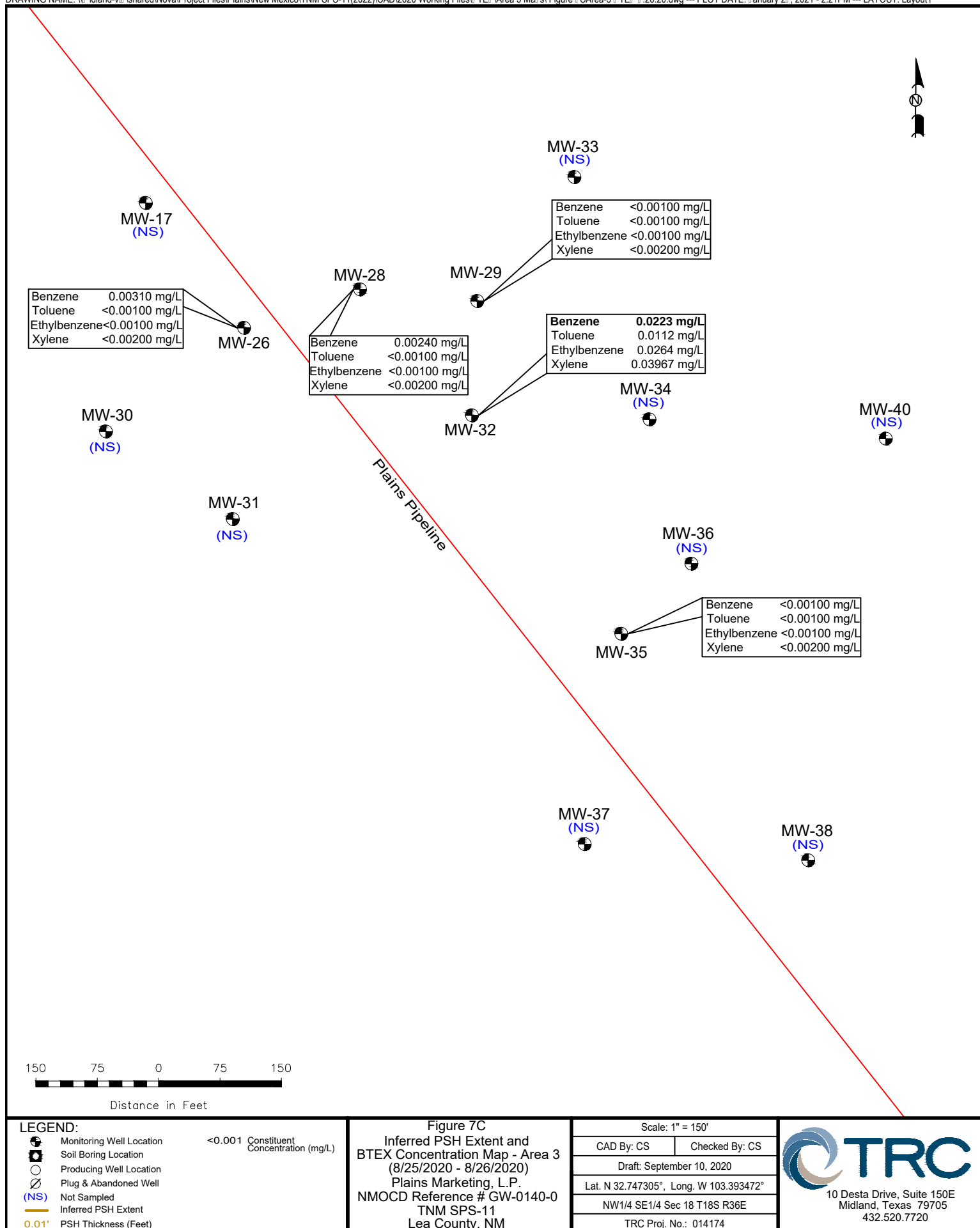
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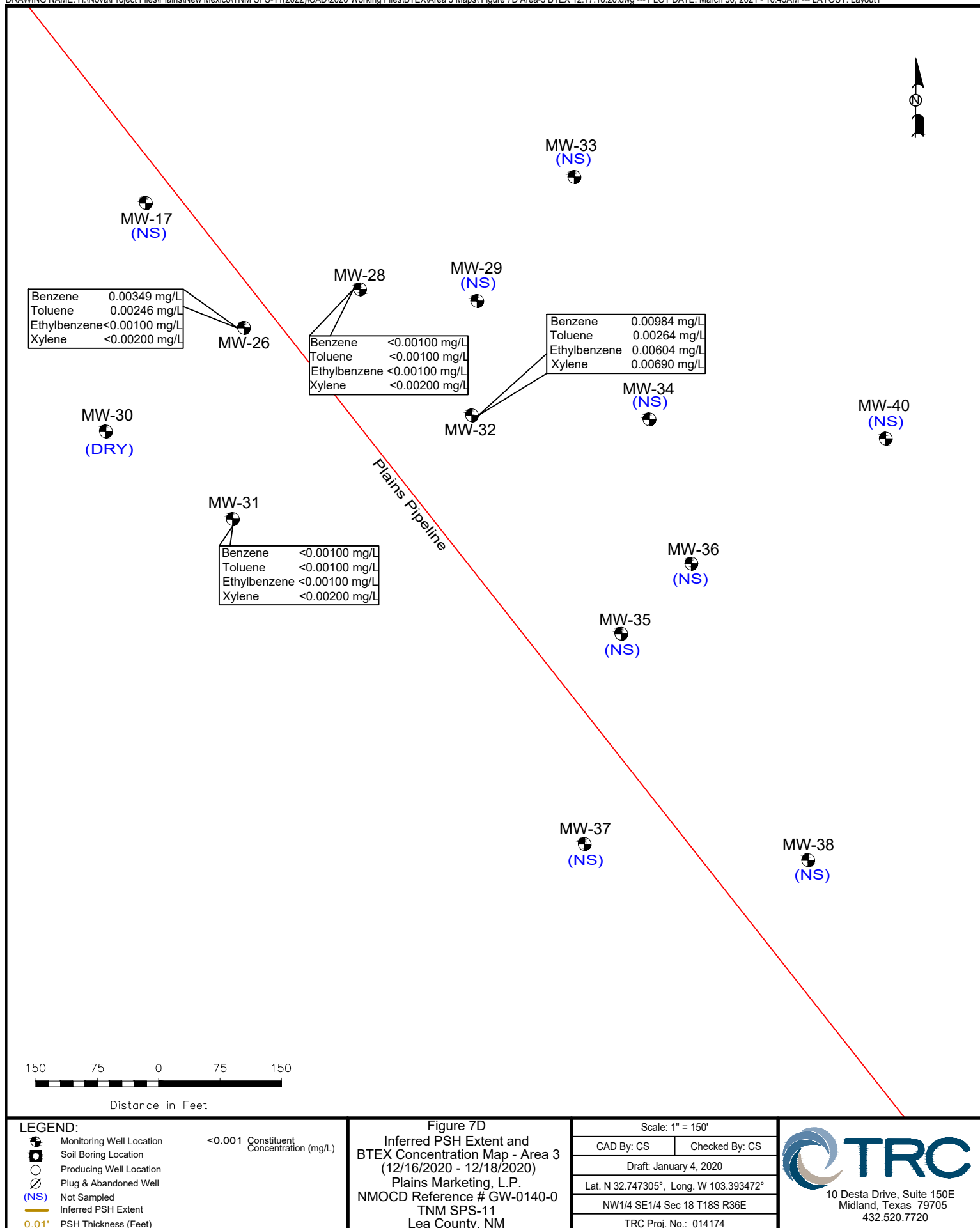
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Tables

TABLE 1

2020 GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	01/30/20	3859.08	63.21	64.35	1.14	3795.70
MW - 1	02/07/20	3859.08	63.35	63.75	0.40	3795.67
MW - 1	03/18/20	3859.08	63.39	63.78	0.39	3795.63
MW - 1	05/13/20	3859.08	63.47	64.00	0.53	3795.53
MW - 1	05/19/20	3859.08	63.49	64.04	0.55	3795.51
MW - 1	06/10/20	3859.08	63.55	63.75	0.20	3795.50
MW - 1	07/16/20	3859.08	63.61	63.88	0.27	3795.43
MW - 1	08/07/20	3859.08	63.65	63.96	0.31	3795.38
MW - 1	08/21/20	3859.08	63.70	63.87	0.17	3795.35
MW - 1	08/26/20	3859.08	63.71	63.81	0.10	3795.36
MW - 1	09/03/20	3859.08	63.73	64.09	0.36	3795.30
MW - 1	10/08/20	3859.08	63.75	63.85	0.10	3795.32
MW - 1	10/20/20	3859.08	63.76	63.82	0.06	3795.31
MW - 1	11/19/20	3859.08	63.80	63.90	0.10	3795.27
MW - 1	12/18/20	3859.08	63.85	63.95	0.10	3795.22
MW - 1	12/29/20	3859.08	63.86	63.94	0.08	3795.21
MW - 2	03/17/20	3860.76	-	64.18	0.00	3796.58
MW - 2	05/13/20	3860.76	64.26	64.38	0.12	3796.48
MW - 2	05/19/20	3860.76	64.26	64.41	0.15	3796.48
MW - 2	06/09/20	3860.76	64.33	64.45	0.12	3796.41
MW - 2	07/16/20	3860.76	64.36	64.58	0.22	3796.37
MW - 2	08/07/20	3860.76	64.38	64.64	0.26	3796.34
MW - 2	08/21/20	3860.76	64.42	64.59	0.17	3796.31
MW - 2	08/26/20	3860.76	64.46	64.56	0.10	3796.29
MW - 2	09/03/20	3860.76	64.47	64.57	0.10	3796.28
MW - 2	10/08/20	3860.76	64.47	64.64	0.17	3796.26
MW - 2	10/20/20	3860.76	64.49	64.58	0.09	3796.26
MW - 2	11/19/20	3860.76	64.52	64.65	0.13	3796.22
MW - 2	12/18/20	3860.76	64.57	64.68	0.11	3796.17
MW - 2	12/29/20	3860.76	64.58	64.70	0.12	3796.16
MW - 3	03/17/20	3861.15	-	64.59	0.00	3796.56
MW - 3	05/13/20	3861.15	-	64.68	0.00	3796.47
MW - 3	06/09/20	3861.15	-	64.73	0.00	3796.42
MW - 3	07/16/20	3861.15	-	64.48	0.00	3796.67
MW - 3	08/25/20	3861.15	-	64.83	0.00	3796.32
MW - 3	12/17/20	3861.15	-	64.98	0.00	3796.17
MW - 4	01/30/20	3859.62	63.17	66.97	3.80	3795.88
MW - 4	02/07/20	3859.62	63.26	66.52	3.26	3795.87
MW - 4	02/12/20	3859.62	63.36	66.00	2.64	3795.86

TABLE 1

2020 GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	02/20/20	3859.62	63.57	64.84	1.27	3795.86
MW - 4	02/28/20	3859.62	63.37	66.01	2.64	3795.85
MW - 4	03/06/20	3859.62	63.40	65.99	2.59	3795.83
MW - 4	03/11/20	3859.62	63.52	65.25	1.73	3795.84
MW - 4	03/18/20	3859.62	63.38	66.05	2.67	3795.84
MW - 4	05/13/20	3859.62	63.35	67.10	3.75	3795.71
MW - 4	05/19/20	3859.62	63.35	67.12	3.77	3795.70
MW - 4	06/10/20	3859.62	63.40	67.12	3.72	3795.66
MW - 4	06/12/20	3859.62	63.40	67.12	3.72	3795.66
MW - 4	07/16/20	3859.62	63.46	67.20	3.74	3795.60
MW - 4	07/20/20	3859.62	63.48	67.25	3.77	3795.57
MW - 4	08/07/20	3859.62	63.51	67.23	3.72	3795.55
MW - 4	08/21/20	3859.62	63.53	67.25	3.72	3795.53
MW - 4	08/26/20	3859.62	63.65	66.80	3.15	3795.50
MW - 4	09/03/20	3859.62	63.58	67.22	3.64	3795.49
MW - 4	10/08/20	3859.62	63.56	67.29	3.73	3795.50
MW - 4	10/20/20	3859.62	63.60	67.26	3.66	3795.47
MW - 4	11/19/20	3859.62	63.62	67.38	3.76	3795.44
MW - 4	12/18/20	3859.62	63.67	67.48	3.81	3795.38
MW - 4	12/29/20	3859.62	63.68	67.51	3.83	3795.37
MW - 6	03/18/20	3862.47	-	64.17	0.00	3798.30
MW - 6	05/13/20	3862.47	-	64.26	0.00	3798.21
MW - 6	06/09/20	3862.47	-	64.34	0.00	3798.13
MW - 6	07/16/20	3862.47	-	64.36	0.00	3798.11
MW - 6	08/26/20	3862.47	-	65.42	0.00	3797.05
MW - 6	12/17/20	3862.47	-	64.60	0.00	3797.87
MW - 7	01/22/20	3859.31	63.39	65.45	2.06	3795.61
MW - 7	01/30/20	3859.31	63.64	63.95	0.31	3795.62
MW - 7	02/07/20	3859.31	63.67	63.91	0.24	3795.60
MW - 7	03/18/20	3859.31	63.60	64.45	0.85	3795.58
MW - 7	05/13/20	3859.31	63.60	65.45	1.85	3795.43
MW - 7	05/19/20	3859.31	63.60	65.53	1.93	3795.42
MW - 7	06/10/20	3859.31	63.80	64.60	0.80	3795.39
MW - 7	07/16/20	3859.31	63.76	65.20	1.44	3795.33
MW - 7	08/07/20	3859.31	63.78	65.40	1.62	3795.29
MW - 7	08/21/20	3859.31	63.94	64.80	0.86	3795.24
MW - 7	08/26/20	3859.31	63.98	64.48	0.50	3795.26
MW - 7	09/03/20	3859.31	63.99	64.56	0.57	3795.23
MW - 7	10/08/20	3859.31	63.95	64.71	0.76	3795.25
MW - 7	10/20/20	3859.31	64.05	64.36	0.31	3795.21

TABLE 1

2020 GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	11/19/20	3859.31	64.00	64.85	0.85	3795.18
MW - 7	12/18/20	3859.31	64.04	64.98	0.94	3795.13
MW - 7	12/29/20	3859.31	64.02	65.25	1.23	3795.11
MW - 9	03/18/20	3861.88	-	63.18	0.00	3798.70
MW - 9	05/13/20	3861.88	-	63.29	0.00	3798.59
MW - 9	06/10/20	3861.88	-	63.35	0.00	3798.53
MW - 9	07/16/20	3861.88	-	63.39	0.00	3798.49
MW - 9	08/26/20	3861.88	-	63.45	0.00	3798.43
MW - 9	12/18/20	3861.88	-	63.54	0.00	3798.34
MW - 10	03/17/20	3860.58	-	65.20	0.00	3795.38
MW - 10	05/13/20	3860.58	-	65.34	0.00	3795.24
MW - 10	06/09/20	3860.58	-	65.39	0.00	3795.19
MW - 10	07/16/20	3860.58	-	65.44	0.00	3795.14
MW - 10	08/26/20	3860.58	-	65.49	0.00	3795.09
MW - 10	12/17/20	3860.58	-	65.66	0.00	3794.92
MW-11	01/07/20	3860.00	64.38	65.63	1.25	3795.43
MW-11	01/03/20	3860.00	64.16	66.76	2.60	3795.45
MW-11	01/16/20	3860.00	64.29	66.21	1.92	3795.42
MW-11	01/30/20	3860.00	64.22	66.83	2.61	3795.39
MW-11	02/07/20	3860.00	64.33	66.14	1.81	3795.40
MW-11	02/20/20	3860.00	64.32	66.62	2.30	3795.34
MW-11	02/28/20	3860.00	64.34	66.27	1.93	3795.37
MW-11	03/11/20	3860.00	64.34	66.45	2.11	3795.34
MW-11	03/18/20	3860.00	64.38	66.06	1.68	3795.37
MW-11	05/13/20	3860.00	64.22	68.10	3.88	3795.20
MW-11	05/19/20	3860.00	64.23	68.22	3.99	3795.17
MW-11	06/10/20	3860.00	64.45	66.79	2.34	3795.20
MW-11	07/16/20	3860.00	64.44	67.32	2.88	3795.13
MW-11	08/07/20	3860.00	64.41	68.00	3.59	3795.05
MW-11	08/21/20	3860.00	64.63	66.59	1.96	3795.08
MW-11	08/26/20	3860.00	64.74	65.84	1.10	3795.10
MW-11	09/03/20	3860.00	64.71	66.37	1.66	3795.04
MW-11	10/08/20	3860.00	64.54	67.51	2.97	3795.01
MW-11	10/20/20	3860.00	64.82	65.92	1.10	3795.02
MW-11	11/19/20	3860.00	64.71	66.76	2.05	3794.98
MW-11	12/18/20	3860.00	64.77	66.75	1.98	3794.93
MW-11	12/29/20	3860.00	64.72	67.15	2.43	3794.92
MW-12	03/17/20	3863.10	-	65.28	0.00	3797.82

TABLE 1

2020 GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-12	05/13/20	3863.10	-	65.37	0.00	3797.73
MW-12	06/09/20	3863.10	-	65.45	0.00	3797.65
MW-12	07/16/20	3863.10	-	65.47	0.00	3797.63
MW-12	08/25/20	3863.10	-	65.54	0.00	3797.56
MW-12	12/16/20	3863.10	-	65.71	0.00	3797.39
MW - 13	03/17/20	3862.44	-	63.72	0.00	3798.72
MW - 13	05/13/20	3862.44	-	63.80	0.00	3798.64
MW - 13	06/09/20	3862.44	-	63.88	0.00	3798.56
MW - 13	07/16/20	3862.44	-	63.90	0.00	3798.54
MW - 13	08/25/20	3862.44	-	63.96	0.00	3798.48
MW - 13	12/17/20	3862.44	-	64.14	0.00	3798.30
MW - 14	03/18/20	3862.95	-	64.71	0.00	3798.24
MW - 14	05/13/20	3862.95	-	64.81	0.00	3798.14
MW - 14	06/10/20	3862.95	-	64.89	0.00	3798.06
MW - 14	07/16/20	3862.95	-	64.90	0.00	3798.05
MW - 14	08/26/20	3862.95	-	64.98	0.00	3797.97
MW - 14	12/18/20	3862.95	-	65.13	0.00	3797.82
MW - 15	03/17/20	3861.70	-	63.84	0.00	3797.86
MW - 15	05/13/20	3861.70	-	63.94	0.00	3797.76
MW - 15	06/09/20	3861.70	-	64.00	0.00	3797.70
MW - 15	07/16/20	3861.70	-	64.02	0.00	3797.68
MW - 15	08/25/20	3861.70	-	64.08	0.00	3797.62
MW - 15	12/16/20	3861.70	-	64.23	0.00	3797.47
MW - 16	03/18/20	3863.15	-	Dry		
MW - 16	05/13/20	3863.15	-	Dry		
MW - 16	06/10/20	3863.15	-	Dry		
MW - 16	07/16/20	3863.15	-	Dry		
MW - 16	08/26/20	3863.15	-	Dry		
MW - 16	12/18/20	3863.15	-	Dry		
MW - 17	03/18/20	3859.17	-	65.79	0.00	3793.38
MW - 17	05/13/20	3859.17	-	65.88	0.00	3793.29
MW - 17	06/09/20	3859.17	-	65.91	0.00	3793.26
MW - 17	07/16/20	3859.17	-	65.96	0.00	3793.21
MW - 17	08/25/20	3859.17	-	66.01	0.00	3793.16
MW - 17	12/16/20	3859.17	-	66.15	0.00	3793.02
MW - 18	03/17/20	3859.98	-	65.56	0.00	3794.42

TABLE 1

2020 GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 18	05/13/20	3859.98	-	65.65	0.00	3794.33
MW - 18	06/09/20	3859.98	-	Dry		
MW - 18	07/16/20	3859.98	-	65.74	0.00	3794.24
MW - 18	08/26/20	3859.98	-	65.80	0.00	3794.18
MW - 18	12/17/20	3859.98	-	Dry		
MW - 19	03/17/20	3862.30	-	66.63	0.00	3795.67
MW - 19	05/13/20	3862.30	-	66.72	0.00	3795.58
MW - 19	06/09/20	3862.30	-	66.77	0.00	3795.53
MW - 19	07/16/20	3862.30	-	66.81	0.00	3795.49
MW - 19	08/25/20	3862.30	-	66.87	0.00	3795.43
MW - 19	12/17/20	3862.30	-	Dry		
MW - 21	03/17/20	3862.30	-	65.85	0.00	3796.45
MW - 21	05/13/20	3862.30	-	65.95	0.00	3796.35
MW - 21	06/09/20	3862.30	-	65.99	0.00	3796.31
MW - 21	07/16/20	3862.30	-	66.04	0.00	3796.26
MW - 21	08/25/20	3862.30	-	66.10	0.00	3796.20
MW - 21	12/17/20	3862.30	-	Dry		
MW - 23	03/17/20	3862.44	-	63.36	0.00	3799.08
MW - 23	05/13/20	3862.44	-	63.44	0.00	3799.00
MW - 23	06/09/20	3862.44	-	63.50	0.00	3798.94
MW - 23	07/16/20	3862.44	-	63.53	0.00	3798.91
MW - 23	08/25/20	3862.44	-	63.59	0.00	3798.85
MW - 23	12/17/20	3862.44	-	63.75	0.00	3798.69
MW - 24	03/18/20	3864.36	-	64.32	0.00	3800.04
MW - 24	05/13/20	3864.36	-	64.43	0.00	3799.93
MW - 24	06/09/20	3864.36	-	64.51	0.00	3799.85
MW - 24	07/16/20	3864.36	-	64.53	0.00	3799.83
MW - 24	08/26/20	3864.36	-	64.59	0.00	3799.77
MW - 24	12/16/20	3864.36	-	64.76	0.00	3799.60
MW-25	03/17/20	3864.16	-	63.31	0.00	3800.85
MW-25	05/13/20	3864.16	-	63.39	0.00	3800.77
MW-25	06/09/20	3864.16	-	63.44	0.00	3800.72
MW-25	07/16/20	3864.16	-	63.49	0.00	3800.67
MW-25	08/25/20	3864.16	-	63.54	0.00	3800.62
MW-25	12/17/20	3864.16	-	63.71	0.00	3800.45
MW - 26	03/18/20	3858.79	-	66.61	0.00	3792.18

TABLE 1

2020 GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 26	05/13/20	3858.79	-	66.70	0.00	3792.09
MW - 26	06/10/20	3858.79	-	66.73	0.00	3792.06
MW - 26	07/16/20	3858.79	-	66.79	0.00	3792.00
MW - 26	08/26/20	3858.79	-	66.83	0.00	3791.96
MW - 26	12/18/20	3858.79	-	66.96	0.00	3791.83
MW - 28	03/18/20	3858.60	-	66.89	0.00	3791.71
MW - 28	05/13/20	3858.60	-	66.97	0.00	3791.63
MW - 28	06/10/20	3858.60	-	66.99	0.00	3791.61
MW - 28	07/16/20	3858.60	-	67.06	0.00	3791.54
MW - 28	08/26/20	3858.60	-	66.99	0.00	3791.61
MW - 28	12/18/20	3858.60	-	67.14	0.00	3791.46
MW - 29	03/17/20	3858.54	-	67.18	0.00	3791.36
MW - 29	05/13/20	3858.54	-	67.27	0.00	3791.27
MW - 29	06/09/20	3858.54	-	67.32	0.00	3791.22
MW - 29	07/16/20	3858.54	-	67.34	0.00	3791.20
MW - 29	08/26/20	3858.54	-	67.40	0.00	3791.14
MW - 29	12/16/20	3858.54	-	67.54	0.00	3791.00
MW - 30	03/17/20	3858.35	-	64.60	0.00	3793.75
MW - 30	05/13/20	3858.35	-	65.68	0.00	3792.67
MW - 30	06/09/20	3858.35	-	65.68	0.00	3792.67
MW - 30	07/16/20	3858.35	-	65.66	0.00	3792.69
MW - 30	08/25/20	3858.35	-	65.68	0.00	3792.67
MW - 30	12/17/20	3858.35	-	Dry		
MW - 31	03/17/20	3858.52	-	66.70	0.00	3791.82
MW - 31	05/13/20	3858.52	-	66.76	0.00	3791.76
MW - 31	06/09/20	3858.52	-	66.78	0.00	3791.74
MW - 31	07/16/20	3858.52	-	66.84	0.00	3791.68
MW - 31	08/25/20	3858.52	-	66.88	0.00	3791.64
MW - 31	12/17/20	3858.52	-	67.04	0.00	3791.48
MW-32	03/18/20	3858.07	-	66.96	0.00	3791.11
MW-32	05/13/20	3858.07	-	67.50	0.00	3790.57
MW-32	06/10/20	3858.07	-	67.06	0.00	3791.01
MW-32	07/16/20	3858.07	-	67.08	0.00	3790.99
MW-32	08/26/20	3858.07	-	67.14	0.00	3790.93
MW-32	12/18/20	3858.07	-	67.29	0.00	3790.78
MW-33	03/17/20	3858.36	-	67.49	0.00	3790.87

TABLE 1

2020 GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-33	05/13/20	3858.36	-	67.56	0.00	3790.80
MW-33	06/09/20	3858.36	-	67.61	0.00	3790.75
MW-33	07/16/20	3858.36	-	67.63	0.00	3790.73
MW-33	08/25/20	3858.36	-	67.69	0.00	3790.67
MW-33	12/16/20	3858.36	-	67.83	0.00	3790.53
MW-34	03/17/20	3857.91	-	67.44	0.00	3790.47
MW-34	05/13/20	3857.91	-	67.50	0.00	3790.41
MW-34	06/09/20	3857.91	-	67.55	0.00	3790.36
MW-34	07/16/20	3857.91	-	67.58	0.00	3790.33
MW-34	08/25/20	3857.91	-	67.63	0.00	3790.28
MW-34	12/16/20	3857.91	-	67.77	0.00	3790.14
MW-35	03/18/20	3857.16	-	67.06	0.00	3790.10
MW-35	05/13/20	3857.16	-	67.11	0.00	3790.05
MW-35	06/09/20	3857.16	-	67.14	0.00	3790.02
MW-35	07/16/20	3857.16	-	67.18	0.00	3789.98
MW-35	08/26/20	3857.16	-	67.22	0.00	3789.94
MW-35	12/16/20	3857.16	-	67.37	0.00	3789.79
MW-36	03/17/20	3858.80	-	67.63	0.00	3791.17
MW-36	05/13/20	3858.80	-	67.70	0.00	3791.10
MW-36	06/09/20	3858.80	-	67.73	0.00	3791.07
MW-36	07/16/20	3858.80	-	67.77	0.00	3791.03
MW-36	08/25/20	3858.80	-	67.80	0.00	3791.00
MW-36	12/16/20	3858.80	-	67.94	0.00	3790.86
MW-37	03/18/20	3857.69	-	66.69	0.00	3791.00
MW-37	05/13/20	3857.69	-	66.78	0.00	3790.91
MW-37	06/09/20	3857.69	-	66.78	0.00	3790.91
MW-37	07/16/20	3857.69	-	66.82	0.00	3790.87
MW-37	08/25/20	3857.69	-	66.85	0.00	3790.84
MW-37	12/16/20	3857.69	-	67.01	0.00	3790.68
MW-38	03/18/20	3855.95	-	65.46	0.00	3790.49
MW-38	05/13/20	3855.95	-	65.51	0.00	3790.44
MW-38	06/09/20	3855.95	-	65.55	0.00	3790.40
MW-38	07/16/20	3855.95	-	65.59	0.00	3790.36
MW-38	08/25/20	3855.95	-	65.62	0.00	3790.33
MW-38	12/16/20	3855.95	-	65.77	0.00	3790.18
MW-39	03/18/20	-	-	66.11	0.00	-

TABLE 1

2020 GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-39	05/13/20	-	-	66.22	0.00	-
MW-39	06/09/20	-	-	66.28	0.00	-
MW-39	07/16/20	-	-	66.32	0.00	-
MW-39	08/25/20	-	-	66.37	0.00	-
MW-39	12/16/20	-	-	66.53	0.00	-
MW-40	03/18/20	-	-	68.18	0.00	-
MW-40	05/13/20	-	-	68.24	0.00	-
MW-40	06/09/20	-	-	68.28	0.00	-
MW-40	07/16/20	-	-	68.31	0.00	-
MW-40	08/25/20	-	-	68.36	0.00	-
MW-40	12/16/20	-	-	68.48	0.00	-

Elevations based on the North America Vertical Datum of 1929.

TABLE 2
2020 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 1	03/17/20	Not Sampled Due to PSH in Well				
MW - 1	06/09/20	Not Sampled Due to PSH in Well				
MW - 1	08/26/20	Not Sampled Due to PSH in Well				
MW - 1	12/18/20	Not Sampled Due to PSH in Well				
MW - 2	03/17/20	Not Sampled on Current Sample Schedule				
MW - 2	06/09/20	Not Sampled Due to PSH in Well				
MW - 2	08/26/20	Not Sampled Due to PSH in Well				
MW - 2	12/18/20	Not Sampled Due to PSH in Well				
MW - 3	03/17/20	Not Sampled on Current Sample Schedule				
MW - 3	06/09/20	Not Sampled on Current Sample Schedule				
MW - 3	08/25/20	Not Sampled on Current Sample Schedule				
MW - 3	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 4	03/17/20	Not Sampled Due to PSH in Well				
MW - 4	06/09/20	Not Sampled Due to PSH in Well				
MW - 4	08/26/20	Not Sampled Due to PSH in Well				
MW - 4	12/18/20	Not Sampled Due to PSH in Well				
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 - 7	03/17/20	Not Sampled Due to PSH in Well				
MW - 7	06/09/20	Not Sampled Due to PSH in Well				
MW - 7	08/26/20	Not Sampled Due to PSH in Well				
MW - 7	12/18/20	Not Sampled Due to PSH in Well				
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 - 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 - 11	03/17/20	Not Sampled Due to PSH in Well				

TABLE 2
2020 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 11	06/09/20	Not Sampled Due to PSH in Well				
MW - 11	08/26/20	Not Sampled Due to PSH in Well				
MW - 11	12/18/20	Not Sampled Due to PSH in Well				
MW - 12	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	06/09/20	Not Sampled on Current Sample Schedule				
MW - 12	08/25/20	Not Sampled on Current Sample Schedule				
MW - 12	12/16/20	Not Sampled on Current Sample Schedule				
MW - 13	03/17/20	Not Sampled on Current Sample Schedule				
MW - 13	06/09/20	Not Sampled on Current Sample Schedule				
MW - 13	08/25/20	Not Sampled on Current Sample Schedule				
MW - 13	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
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 - 15	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	06/09/20	Not Sampled on Current Sample Schedule				
MW - 15	08/25/20	Not Sampled on Current Sample Schedule				
MW - 15	12/16/20	Not Sampled on Current Sample Schedule				
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 - 17	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	06/09/20	Not Sampled on Current Sample Schedule				
MW - 17	08/25/20	Not Sampled on Current Sample Schedule				
MW - 17	12/16/20	Not Sampled on Current Sample Schedule				
MW - 18	03/17/20	Not Sampled on Current Sample Schedule				
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 - 19	03/17/20	Not Sampled on Current Sample Schedule				
MW - 19	06/09/20	Not Sampled on Current Sample Schedule				
MW - 19	08/25/20	Not Sampled on Current Sample Schedule				
MW - 19	12/17/20	DRY				

TABLE 2
2020 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 21	03/17/20	Not Sampled on Current Sample Schedule				
MW - 21	06/09/20	Not Sampled on Current Sample Schedule				
MW - 21	08/25/20	Not Sampled on Current Sample Schedule				
MW - 21	12/17/20	DRY				
MW - 23	03/17/20	Not Sampled on Current Sample Schedule				
MW - 23	06/09/20	Not Sampled on Current Sample Schedule				
MW - 23	08/25/20	Not Sampled on Current Sample Schedule				
MW - 23	12/17/20	<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	Not Sampled on Current Sample Schedule				
MW - 24	08/26/20	<0.00100	<0.00100	<0.00100	0.00200	
MW - 24	12/16/20	Not Sampled on Current Sample Schedule				
MW - 25	03/17/20	Not Sampled on Current Sample Schedule				
MW - 25	06/09/20	Not Sampled on Current Sample Schedule				
MW - 25	08/25/20	Not Sampled on Current Sample Schedule				
MW - 25	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
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 - 28	03/18/20	0.00477	<0.00100	0.00160	<0.00200	
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 - 29	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 29	06/09/20	Not Sampled on Current Sample Schedule				
MW - 29	08/26/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 29	12/16/20	Not Sampled on Current Sample Schedule				
MW - 30	03/17/20	Not Sampled on Current Sample Schedule				
MW - 30	06/09/20	Not Sampled on Current Sample Schedule				
MW - 30	08/25/20	Not Sampled on Current Sample Schedule				
MW - 30	12/17/20	DRY				
MW - 31	03/17/20	Not Sampled on Current Sample Schedule				
MW - 31	06/09/20	Not Sampled on Current Sample Schedule				
MW - 31	08/25/20	Not Sampled on Current Sample Schedule				
MW - 31	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 2
2020 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	0.00690	
MW - 33	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 33	06/09/20	Not Sampled on Current Sample Schedule				
MW - 33	08/25/20	Not Sampled on Current Sample Schedule				
MW - 33	12/16/20	Not Sampled on Current Sample Schedule				
MW - 34	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 34	06/09/20	Not Sampled on Current Sample Schedule				
MW - 34	08/25/20	Not Sampled on Current Sample Schedule				
MW - 34	12/16/20	Not Sampled on Current Sample Schedule				
MW - 35	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 35	06/09/20	Not Sampled on Current Sample Schedule				
MW - 35	08/26/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 35	12/16/20	Not Sampled on Current Sample Schedule				
MW - 36	03/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 36	06/09/20	Not Sampled on Current Sample Schedule				
MW - 36	08/25/20	Not Sampled on Current Sample Schedule				
MW - 36	12/16/20	Not Sampled on Current Sample Schedule				
MW - 37	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 37	06/09/20	Not Sampled on Current Sample Schedule				
MW - 37	08/25/20	Not Sampled on Current Sample Schedule				
MW - 37	12/16/20	Not Sampled on Current Sample Schedule				
MW - 38	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 38	06/09/20	Not Sampled on Current Sample Schedule				
MW - 38	08/25/20	Not Sampled on Current Sample Schedule				
MW - 38	12/16/20	Not Sampled on Current Sample Schedule				
MW - 39	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 39	06/09/20	Not Sampled on Current Sample Schedule				
MW - 39	08/25/20	Not Sampled on Current Sample Schedule				
MW - 39	12/16/20	Not Sampled on Current Sample Schedule				
MW - 40	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 40	06/09/20	Not Sampled on Current Sample Schedule				
MW - 40	08/25/20	Not Sampled on Current Sample Schedule				

TABLE 2
2020 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE
MW - 40	12/16/20	Not Sampled on Current Sample Schedule				

TABLE 3

2020 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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	12/18/20	Not Sampled due to the presence of PSH.																		
MW-2	12/18/20	Not Sampled due to the presence of PSH.																		
MW-3	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	12/18/20	Not Sampled due to the presence of PSH.																		
MW-6	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	12/18/20	Not Sampled due to the presence of PSH.																		
MW-9	12/18/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-10	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	12/18/20	Not Sampled due to the presence of PSH.																		
MW-12	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-13	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	12/18/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/18/20	DRY																		
MW-17	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	12/17/20	DRY																		

TABLE 3

2020 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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-Methylhaphthalene	2-Methylhaphthalene
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	12/17/20	DRY																	
MW-21	12/17/20	DRY																	
MW-23	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-24	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-25	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-26	12/18/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-28	12/18/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-29	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-30	12/17/20	DRY																	
MW-31	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-32	12/18/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-33	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-34	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-35	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-36	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-37	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																	

TABLE 3

2020 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-39	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-40	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	02/20/14	3859.08	60.34	61.85	1.51	3798.51
MW - 1	03/04/14	3859.08	60.34	62.16	1.82	3798.47
MW - 1	03/11/14	3859.08	60.35	62.30	1.95	3798.44
MW - 1	03/18/14	3859.08	60.31	62.45	2.14	3798.45
MW - 1	03/29/14	3859.08	60.36	62.19	1.83	3798.45
MW - 1	04/01/14	3859.08	60.56	61.11	0.55	3798.44
MW - 1	04/08/14	3859.08	60.54	61.15	0.61	3798.45
MW - 1	04/18/14	3859.08	60.54	61.23	0.69	3798.44
MW - 1	04/23/14	3859.08	60.58	61.10	0.52	3798.42
MW - 1	05/05/14	3859.08	60.56	61.14	0.58	3798.43
MW - 1	05/16/14	3859.08	60.59	61.25	0.66	3798.39
MW - 1	05/20/14	3859.08	60.62	61.08	0.46	3798.39
MW - 1	05/30/14	3859.08	60.56	61.43	0.87	3798.39
MW - 1	06/18/14	3859.08	60.52	61.80	1.28	3798.37
MW - 1	06/27/14	3859.08	60.58	61.50	0.92	3798.36
MW - 1	07/02/14	3859.08	60.60	61.43	0.83	3798.36
MW - 1	07/10/14	3859.08	60.55	61.22	0.67	3798.43
MW - 1	07/29/14	3859.08	60.60	61.65	1.05	3798.32
MW - 1	07/30/14	3859.08	60.60	61.65	1.05	3798.32
MW - 1	08/08/14	3859.08	60.54	62.05	1.51	3798.31
MW - 1	08/19/14	3859.08	60.51	62.02	1.51	3798.34
MW - 1	09/04/14	3859.08	60.51	62.55	2.04	3798.26
MW - 1	09/11/14	3859.08	60.65	61.80	1.15	3798.26
MW - 1	10/16/14	3859.08	60.49	62.20	1.71	3798.33
MW - 1	10/22/12	3859.08	60.62	61.50	0.88	3798.33
MW - 1	10/23/14	3859.08	60.60	61.50	0.90	3798.35
MW - 1	11/24/14	3859.08	60.55	62.20	1.65	3798.28
MW - 1	12/05/14	3859.08	60.54	62.52	1.98	3798.24
MW - 1	12/12/14	3859.08	61.50	62.70	1.20	3797.40
MW - 1	12/19/14	3859.08	60.66	61.78	1.12	3798.25
MW - 1	01/07/15	3859.08	60.66	62.04	1.38	3798.21
MW - 1	01/15/15	3859.08	60.70	61.70	1.00	3798.23
MW - 1	02/05/15	3859.08	60.64	62.08	1.44	3798.22

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	02/11/15	3859.08	60.71	61.70	0.99	3798.22
MW - 1	02/20/15	3859.08	60.66	62.08	1.42	3798.21
MW - 1	03/06/15	3859.08	60.67	61.94	1.27	3798.22
MW - 1	03/11/15	3859.08	60.74	61.71	0.97	3798.19
MW - 1	03/13/15	3859.08	61.72	62.79	1.07	3797.20
MW - 1	03/17/15	3859.08	60.78	61.58	0.80	3798.18
MW - 1	04/01/15	3859.08	61.72	62.85	1.13	3797.19
MW - 1	04/09/15	3859.08	60.78	61.76	0.98	3798.15
MW - 1	04/15/15	3859.08	60.79	61.52	0.73	3798.18
MW - 1	04/17/15	3859.08	60.87	61.27	0.40	3798.15
MW - 1	04/28/15	3859.08	60.81	61.74	0.93	3798.13
MW - 1	05/19/15	3859.08	60.74	62.11	1.37	3798.13
MW - 1	06/02/15	3859.08	60.68	62.53	1.85	3798.12
MW - 1	06/11/15	3859.08	60.83	61.80	0.97	3798.10
MW - 1	06/17/15	3859.08	60.85	61.65	0.80	3798.11
MW - 1	06/25/15	3859.08	60.85	61.70	0.85	3798.10
MW - 1	07/01/15	3859.08	60.89	61.56	0.67	3798.09
MW - 1	07/08/15	3859.08	60.89	61.59	0.70	3798.09
MW - 1	07/15/15	3859.08	60.90	61.60	0.70	3798.08
MW - 1	07/22/15	3859.08	60.74	62.09	1.35	3798.14
MW - 1	07/29/15	3859.08	60.80	62.15	1.35	3798.08
MW - 1	07/31/15	3859.08	60.91	61.58	0.67	3798.07
MW - 1	08/06/15	3859.08	60.87	61.84	0.97	3798.06
MW - 1	08/12/15	3859.08	60.90	61.71	0.81	3798.06
MW - 1	08/17/15	3859.08	60.87	61.78	0.91	3798.07
MW - 1	08/19/15	3859.08	60.82	60.91	0.09	3798.25
MW - 1	08/27/15	3859.08	60.90	61.82	0.92	3798.04
MW - 1	09/03/15	3859.08	60.95	61.52	0.57	3798.04
MW - 1	09/09/15	3859.08	60.96	61.38	0.42	3798.06
MW - 1	09/11/15	3859.08	61.03	61.23	0.20	3798.02
MW - 1	09/15/15	3859.08	60.98	61.40	0.42	3798.04
MW - 1	09/22/15	3859.08	60.96	61.55	0.59	3798.03
MW - 1	09/30/15	3859.08	60.95	61.68	0.73	3798.02
MW - 1	10/06/15	3859.08	60.97	61.66	0.69	3798.01
MW - 1	10/13/15	3859.08	60.99	61.52	0.53	3798.01
MW - 1	10/22/15	3859.08	61.01	61.57	0.56	3797.99
MW - 1	10/27/15	3859.08	61.00	61.59	0.59	3797.99
MW - 1	11/11/15	3859.08	60.96	61.93	0.97	3797.97
MW - 1	11/18/15	3859.08	60.98	62.09	1.11	3797.93
MW - 1	12/03/15	3859.08	60.87	62.67	1.80	3797.94

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	12/10/15	3859.08	60.94	62.30	1.36	3797.94
MW - 1	12/22/15	3859.08	60.92	62.30	1.38	3797.95
MW - 1	01/08/16	3859.08	60.96	62.38	1.42	3797.91
MW - 1	01/14/16	3859.08	60.93	62.43	1.50	3797.93
MW - 1	01/28/16	3859.08	60.91	62.63	1.72	3797.91
MW - 1	02/02/16	3859.08	61.12	61.51	0.39	3797.90
MW - 1	02/09/16	3859.08	61.08	61.79	0.71	3797.89
MW - 1	03/02/16	3859.08	60.95	62.60	1.65	3797.88
MW - 1	03/09/16	3859.08	61.08	61.98	0.90	3797.87
MW - 1	03/17/16	3859.08	61.04	62.30	1.26	3797.85
MW - 1	04/06/16	3859.08	61.06	62.17	1.11	3797.85
MW - 1	04/13/16	3859.08	61.15	61.67	0.52	3797.85
MW - 1	04/20/16	3859.08	61.07	61.96	0.89	3797.88
MW - 1	04/27/16	3859.08	61.17	61.66	0.49	3797.84
MW - 1	04/28/16	3859.08	61.17	61.66	0.49	3797.84
MW - 1	05/05/16	3859.08	61.18	61.70	0.52	3797.82
MW - 1	05/10/16	3859.08	61.18	62.96	1.78	3797.63
MW - 1	06/08/16	3859.08	61.03	63.33	2.30	3797.71
MW - 1	06/15/16	3859.08	61.22	61.70	0.48	3797.79
MW - 1	06/21/16	3859.08	61.20	61.82	0.62	3797.79
MW - 1	06/30/16	3859.08	61.18	62.04	0.86	3797.77
MW - 1	07/01/16	3859.08	61.18	62.04	0.86	3797.77
MW - 1	07/07/16	3859.08	61.24	61.86	0.62	3797.75
MW - 1	07/15/16	3859.08	61.23	61.93	0.70	3797.75
MW - 1	07/21/16	3859.08	61.23	61.99	0.76	3797.74
MW - 1	07/28/16	3859.08	61.25	61.91	0.66	3797.73
MW - 1	08/09/16	3859.08	61.21	62.25	1.04	3797.71
MW - 1	08/12/16	3859.08	61.19	62.35	1.16	3797.72
MW - 1	08/16/16	3859.08	61.24	62.04	0.80	3797.72
MW - 1	08/25/16	3859.08	61.25	62.06	0.81	3797.71
MW - 1	09/01/16	3859.08	61.28	61.95	0.67	3797.70
MW - 1	09/08/16	3859.08	61.23	62.27	1.04	3797.69
MW - 1	9/14/16-9/15/2016	3859.08	61.24	62.26	1.02	3797.69
MW - 1	09/22/16	3859.08	61.27	62.19	0.92	3797.67
MW - 1	09/29/16	3859.08	61.30	62.17	0.87	3797.65
MW - 1	10/06/16	3859.08	61.31	62.12	0.81	3797.65
MW - 1	10/13/16	3859.08	61.33	62.17	0.84	3797.62
MW - 1	10/20/16	3859.08	61.36	62.03	0.67	3797.62
MW - 1	10/27/16	3859.08	61.35	62.04	0.69	3797.63
MW - 1	11/10/16	3859.08	61.32	62.44	1.12	3797.59

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	11/16/16	3859.08	61.28	62.70	1.42	3797.59
MW - 1	11/23/16	3859.08	61.25	62.95	1.70	3797.58
MW - 1	12/09/16	3859.08	61.23	63.13	1.90	3797.57
MW - 1	12/14/16	3859.08	61.23	63.33	2.10	3797.54
MW - 1	12/28/16	3859.08	61.16	63.78	2.62	3797.53
MW - 1	01/05/17	3859.08	61.42	62.45	1.03	3797.51
MW - 1	01/12/17	3859.08	61.40	62.55	1.15	3797.51
MW - 1	01/19/17	3859.08	61.45	62.24	0.79	3797.51
MW - 1	01/20/17	3859.08	61.45	62.24	0.79	3797.51
MW - 1	01/25/17	3859.08	61.48	62.26	0.78	3797.48
MW - 1	02/02/17	3859.08	61.49	62.25	0.76	3797.48
MW - 1	02/09/17	3859.08	61.48	62.25	0.77	3797.48
MW - 1	02/17/17	3859.08	61.51	62.33	0.82	3797.45
MW - 1	02/22/17	3859.08	61.52	62.30	0.78	3797.44
MW - 1	03/02/17	3859.08	61.48	62.70	1.22	3797.42
MW - 1	03/09/17	3859.08	61.53	62.36	0.83	3797.43
MW - 1	03/16/17	3859.08	61.55	62.38	0.83	3797.41
MW - 1	03/23/17	3859.08	61.54	62.26	0.72	3797.43
MW - 1	03/30/17	3859.08	61.55	62.50	0.95	3797.39
MW - 1	04/06/17	3859.08	61.57	62.44	0.87	3797.38
MW - 1	04/12/17	3859.08	61.61	62.38	0.77	3797.35
MW - 1	04/20/17	3859.08	61.58	62.42	0.84	3797.37
MW - 1	04/27/17	3859.08	61.63	62.33	0.70	3797.35
MW - 1	05/03/17	3859.08	62.26	62.95	0.69	3796.72
MW - 1	05/11/17	3859.08	61.65	62.39	0.74	3797.32
MW - 1	05/17/17	3859.08	61.66	62.33	0.67	3797.32
MW - 1	05/26/17	3859.08	61.63	62.81	1.18	3797.27
MW - 1	06/02/17	3859.08	61.56	63.11	1.55	3797.29
MW - 1	06/08/17	3859.08	61.67	62.52	0.85	3797.28
MW - 1	06/09/17	3859.08	61.67	62.52	0.85	3797.28
MW - 1	06/14/17	3859.08	61.70	62.40	0.70	3797.28
MW - 1	06/21/17	3859.08	61.71	62.37	0.66	3797.27
MW - 1	06/30/17	3859.08	61.74	62.40	0.66	3797.24
MW - 1	07/06/17	3859.08	61.74	62.53	0.79	3797.22
MW - 1	07/13/17	3859.08	61.74	62.63	0.89	3797.21
MW - 1	07/19/17	3859.08	61.80	62.29	0.49	3797.21
MW - 1	07/23/17	3859.08	61.80	62.26	0.46	3797.21
MW - 1	07/26/17	3859.08	61.67	65.40	3.73	3796.85
MW - 1	08/23/17	3859.08	61.65	63.48	1.83	3797.16
MW - 1	08/31/17	3859.08	61.62	63.78	2.16	3797.14

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	09/20/17	3859.08	61.66	63.81	2.15	3797.10
MW - 1	09/28/17	3859.08	61.90	62.65	0.75	3797.07
MW - 1	10/05/17	3859.08	61.89	62.78	0.89	3797.06
MW - 1	10/10/17	3859.08	61.96	62.43	0.47	3797.05
MW - 1	10/12/17	3859.08	61.92	62.53	0.61	3797.07
MW - 1	10/19/17	3859.08	61.94	62.55	0.61	3797.05
MW - 1	11/02/17	3859.08	61.91	62.84	0.93	3797.03
MW - 1	11/17/17	3859.08	61.90	63.12	1.22	3797.00
MW - 1	11/22/17	3859.08	61.94	63.15	1.21	3796.96
MW - 1	11/29/17	3859.08	61.88	63.33	1.45	3796.98
MW - 1	12/20/17	3859.08	61.79	64.05	2.26	3796.95
MW - 1	01/08/18	3859.08	62.07	62.58	0.51	3796.93
MW - 1	01/18/18	3859.08	62.06	62.87	0.81	3796.90
MW - 1	01/25/18	3859.08	62.09	62.85	0.76	3796.88
MW - 1	02/01/18	3859.08	62.16	62.74	0.58	3796.83
MW - 1	02/14/18	3859.08	62.08	62.98	0.90	3796.87
MW - 1	03/01/18	3859.08	62.04	63.61	1.57	3796.80
MW - 1	03/08/18	3859.08	62.10	63.23	1.13	3796.81
MW - 1	03/22/18	3859.08	62.13	63.18	1.05	3796.79
MW - 1	04/05/18	3859.08	62.20	62.90	0.70	3796.78
MW - 1	04/12/18	3859.08	62.23	62.71	0.48	3796.78
MW - 1	04/26/18	3859.08	62.20	63.14	0.94	3796.74
MW - 1	04/30/18	3859.08	62.28	62.72	0.44	3796.73
MW - 1	05/03/18	3859.08	62.25	62.86	0.61	3796.74
MW - 1	05/08/18	3859.08	62.25	62.91	0.66	3796.73
MW - 1	05/10/18	3859.08	62.25	62.91	0.66	3796.73
MW - 1	05/17/18	3859.08	62.22	63.20	0.98	3796.71
MW - 1	05/24/18	3859.08	62.21	63.41	1.20	3796.69
MW - 1	06/21/18	3859.08	62.23	63.68	1.45	3796.63
MW - 1	07/05/18	3859.08	62.38	62.71	0.33	3796.65
MW - 1	07/06/18	3859.08	62.38	62.71	0.33	3796.65
MW - 1	07/12/18	3859.08	62.41	62.83	0.42	3796.61
MW - 1	07/18/18	3859.08	62.42	62.75	0.33	3796.61
MW - 1	07/26/18	3859.08	62.42	62.78	0.36	3796.61
MW - 1	08/02/18	3859.08	62.41	63.03	0.62	3796.58
MW - 1	08/16/18	3859.08	62.40	63.01	0.61	3796.59
MW - 1	08/30/18	3859.08	62.43	63.11	0.68	3796.55
MW - 1	09/13/18	3859.08	62.47	63.10	0.63	3796.52
MW - 1	09/20/18	3859.08	62.51	62.94	0.43	3796.51
MW - 1	09/24/18	3859.08	63.52	65.28	1.76	3795.30

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	10/18/18	3859.08	62.50	63.40	0.90	3796.45
MW - 1	10/25/18	3859.08	62.52	63.20	0.68	3796.46
MW - 1	11/16/18	3859.08	62.56	63.19	0.63	3796.43
MW - 1	11/20/18	3859.08	62.63	62.83	0.20	3796.42
MW - 1	11/29/18	3859.08	62.60	62.87	0.27	3796.44
MW - 1	12/06/18	3859.08	62.62	63.09	0.47	3796.39
MW - 1	12/11/18	3859.08	62.67	62.83	0.16	3796.39
MW - 1	12/18/18	3859.08	62.65	62.86	0.21	3796.40
MW - 1	12/27/18	3859.08	62.65	63.03	0.38	3796.37
MW - 1	01/04/19	3859.08	62.66	62.95	0.29	3796.38
MW - 1	01/17/19	3859.08	62.67	63.12	0.45	3796.34
MW - 1	01/30/19	3859.08	62.64	63.32	0.68	3796.34
MW - 1	02/21/19	3859.08	62.68	63.39	0.71	3796.29
MW - 1	03/12/19	3859.08	62.65	63.60	0.95	3796.29
MW - 1	04/02/19	3859.08	62.75	63.18	0.43	3796.27
MW - 1	04/04/19	3859.08	62.78	63.09	0.31	3796.25
MW - 1	04/11/19	3859.08	62.79	63.21	0.42	3796.23
MW - 1	04/24/19	3859.08	63.80	65.81	2.01	3794.98
MW - 1	04/26/19	3859.08	62.82	63.08	0.26	3796.22
MW - 1	05/29/19	3859.08	62.82	63.42	0.60	3796.17
MW - 1	08/13/19	3859.08	62.87	64.17	1.30	3796.02
MW - 1	08/28/19	3859.08	62.92	64.00	1.08	3796.00
MW - 1	10/01/19	3859.08	62.97	64.24	1.27	3795.92
MW - 1	10/07/19	3859.08	63.02	63.80	0.78	3795.94
MW - 1	10/29/19	3859.08	63.10	63.90	0.80	3795.86
MW - 1	01/30/20	3859.08	63.21	64.35	1.14	3795.70
MW - 1	02/07/20	3859.08	63.35	63.75	0.40	3795.67
MW - 1	03/18/20	3859.08	63.39	63.78	0.39	3795.63
MW - 1	05/13/20	3859.08	63.47	64.00	0.53	3795.53
MW - 1	05/19/20	3859.08	63.49	64.04	0.55	3795.51
MW - 1	06/10/20	3859.08	63.55	63.75	0.20	3795.50
MW - 1	07/16/20	3859.08	63.61	63.88	0.27	3795.43
MW - 1	08/07/20	3859.08	63.65	63.96	0.31	3795.38
MW - 1	08/21/20	3859.08	63.70	63.87	0.17	3795.35
MW - 1	08/26/20	3859.08	63.71	63.81	0.10	3795.36
MW - 1	09/03/20	3859.08	63.73	64.09	0.36	3795.30
MW - 1	10/08/20	3859.08	63.75	63.85	0.10	3795.32
MW - 1	10/20/20	3859.08	63.76	63.82	0.06	3795.31
MW - 1	11/19/20	3859.08	63.80	63.90	0.10	3795.27
MW - 1	12/18/20	3859.08	63.85	63.95	0.10	3795.22

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	12/29/20	3859.08	63.86	63.94	0.08	3795.21
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

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
PLAINS MARKETING, L.P.
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	61.24	0.00	3799.52
MW - 2	02/19/14	3860.76	-	61.32	0.00	3799.44
MW - 2	05/20/14	3860.76	-	61.40	0.00	3799.36
MW - 2	07/29/14	3860.76	-	61.68	0.00	3799.08
MW - 2	08/19/14	3860.76	-	61.64	0.00	3799.12
MW - 2	10/30/14	3860.76	-	61.59	0.00	3799.17
MW - 2	11/24/14	3860.76	-	61.64	0.00	3799.12
MW - 2	02/10/15	3860.76	-	61.55	0.00	3799.21
MW - 2	03/11/15	3860.76	-	61.59	0.00	3799.17
MW - 2	04/17/15	3860.76	-	61.92	0.00	3798.84
MW - 2	05/19/15	3860.76	-	61.62	0.00	3799.14
MW - 2	07/31/15	3860.76	-	61.73	0.00	3799.03
MW - 2	08/12/15	3860.76	-	61.75	0.00	3799.01
MW - 2	09/11/15	3860.76	-	61.79	0.00	3798.97
MW - 2	11/10/15	3860.76	-	61.82	0.00	3798.94
MW - 2	02/02/16	3860.76	-	61.92	0.00	3798.84
MW - 2	04/28/16	3860.76	-	62.20	0.00	3798.56
MW - 2	05/10/16	3860.76	-	62.00	0.00	3798.76
MW - 2	07/01/16	3860.76	-	62.07	0.00	3798.69
MW - 2	07/29/16	3860.76	-	62.10	0.00	3798.66
MW - 2	08/08/16	3860.76	-	62.09	0.00	3798.67
MW - 2	09/15/16	3860.76	-	62.29	0.00	3798.47

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	11/15/16	3860.76	-	62.38	0.00	3798.38
MW - 2	12/14/16	3860.76	-	62.44	0.00	3798.32
MW - 2	01/20/17	3860.76	-	62.49	0.00	3798.27
MW - 2	02/21/17	3860.76	-	62.50	0.00	3798.26
MW - 2	05/16/17	3860.76	-	62.65	0.00	3798.11
MW - 2	06/09/17	3860.76	-	62.70	0.00	3798.06
MW - 2	07/26/17	3860.76	-	61.69	0.00	3799.07
MW - 2	08/22/17	3860.76	-	62.82	0.00	3797.94
MW - 2	10/10/17	3860.76	-	62.93	0.00	3797.83
MW - 2	11/27/17	3860.76	-	62.97	0.00	3797.79
MW - 2	01/08/18	3860.76	-	63.05	0.00	3797.71
MW - 2	02/13/18	3860.76	-	63.09	0.00	3797.67
MW - 2	04/30/18	3860.76	-	63.26	0.00	3797.50
MW - 2	05/16/18	3860.76	-	63.24	0.00	3797.52
MW - 2	07/05/18	3860.76	-	63.36	0.00	3797.40
MW - 2	07/26/18	3860.76	-	63.41	0.00	3797.35
MW - 2	08/15/18	3860.76	-	63.41	0.00	3797.35
MW - 2	11/27/18	3860.76	-	63.36	0.00	3797.40
MW - 2	12/27/18	3860.76	-	63.43	0.00	3797.33
MW - 2	01/17/19	3860.76	-	63.47	0.00	3797.29
MW - 2	02/20/19	3860.76	-	63.51	0.00	3797.25
MW - 2	04/04/19	3860.76	-	63.59	0.00	3797.17
MW - 2	05/29/19	3860.76	-	63.65	0.00	3797.11
MW - 2	08/27/19	3860.76	-	64.20	0.00	3796.56
MW - 2	10/29/19	3860.76	-	63.90	0.00	3796.86
MW - 2	03/17/20	3860.76	-	64.18	0.00	3796.58
MW - 2	05/13/20	3860.76	64.26	64.38	0.12	3796.48
MW - 2	05/19/20	3860.76	64.26	64.41	0.15	3796.48
MW - 2	06/09/20	3860.76	64.33	64.45	0.12	3796.41
MW - 2	07/16/20	3860.76	64.36	64.58	0.22	3796.37
MW - 2	08/07/20	3860.76	64.38	64.64	0.26	3796.34
MW - 2	08/21/20	3860.76	64.42	64.59	0.17	3796.31
MW - 2	08/26/20	3860.76	64.46	64.56	0.10	3796.29
MW - 2	09/03/20	3860.76	64.47	64.57	0.10	3796.28
MW - 2	10/08/20	3860.76	64.47	64.64	0.17	3796.26
MW - 2	10/20/20	3860.76	64.49	64.58	0.09	3796.26
MW - 2	11/19/20	3860.76	64.52	64.65	0.13	3796.22
MW - 2	12/18/20	3860.76	64.57	64.68	0.11	3796.17
MW - 2	12/29/20	3860.76	64.58	64.70	0.12	3796.16

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
MW - 3	12/09/09	3861.15	-	60.38	0.00	3800.77

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
PLAINS MARKETING, L.P.
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	61.69	0.00	3799.46
MW - 3	02/19/14	3861.15	-	61.75	0.00	3799.40
MW - 3	05/20/14	3861.15	-	61.83	0.00	3799.32
MW - 3	07/29/14	3861.15	-	61.90	0.00	3799.25
MW - 3	08/19/14	3861.15	-	61.89	0.00	3799.26
MW - 3	10/30/14	3861.15	-	61.86	0.00	3799.29
MW - 3	11/24/14	3861.15	-	61.89	0.00	3799.26
MW - 3	02/10/15	3861.15	-	61.96	0.00	3799.19
MW - 3	03/11/15	3861.15	-	62.01	0.00	3799.14
MW - 3	04/17/15	3861.15	-	62.03	0.00	3799.12
MW - 3	05/19/15	3861.15	-	62.03	0.00	3799.12
MW - 3	07/31/15	3861.15	-	62.14	0.00	3799.01
MW - 3	08/12/15	3861.15	-	62.15	0.00	3799.00
MW - 3	09/11/15	3861.15	-	62.20	0.00	3798.95
MW - 3	11/10/15	3861.15	-	62.22	0.00	3798.93
MW - 3	02/02/16	3861.15	-	62.32	0.00	3798.83
MW - 3	04/28/16	3861.15	-	62.39	0.00	3798.76

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	05/10/16	3861.15	-	62.40	0.00	3798.75
MW - 3	07/01/16	3861.15	-	62.48	0.00	3798.67
MW - 3	07/29/16	3861.15	-	62.50	0.00	3798.65
MW - 3	08/08/16	3861.15	-	62.48	0.00	3798.67
MW - 3	09/15/16	3861.15	-	62.53	0.00	3798.62
MW - 3	11/15/16	3861.15	-	62.63	0.00	3798.52
MW - 3	12/14/16	3861.15	-	62.68	0.00	3798.47
MW - 3	01/20/17	3861.15	-	62.73	0.00	3798.42
MW - 3	02/21/17	3861.15	-	62.74	0.00	3798.41
MW - 3	05/16/17	3861.15	-	62.87	0.00	3798.28
MW - 3	06/09/17	3861.15	-	62.67	0.00	3798.48
MW - 3	07/26/17	3861.15	-	62.65	0.00	3798.50
MW - 3	08/22/17	3861.15	-	63.05	0.00	3798.10
MW - 3	10/10/17	3861.15	-	63.19	0.00	3797.96
MW - 3	11/28/17	3861.15	-	63.20	0.00	3797.95
MW - 3	01/08/18	3861.15	-	63.30	0.00	3797.85
MW - 3	02/13/18	3861.15	-	63.34	0.00	3797.81
MW - 3	04/30/18	3861.15	-	63.49	0.00	3797.66
MW - 3	05/16/18	3861.15	-	63.49	0.00	3797.66
MW - 3	07/05/18	3861.15	-	63.60	0.00	3797.55
MW - 3	07/26/18	3861.15	-	63.47	0.00	3797.68
MW - 3	08/15/18	3861.15	-	63.66	0.00	3797.49
MW - 3	11/27/18	3861.15	-	63.78	0.00	3797.37
MW - 3	12/27/18	3861.15	-	63.85	0.00	3797.30
MW - 3	01/17/19	3861.15	-	63.89	0.00	3797.26
MW - 3	02/20/19	3861.15	-	63.92	0.00	3797.23
MW - 3	04/04/19	3861.15	-	64.00	0.00	3797.15
MW - 3	05/29/19	3861.15	-	64.08	0.00	3797.07
MW - 3	08/27/19	3861.15	-	63.79	0.00	3797.36
MW - 3	10/21/19	3861.15	-	62.49	0.00	3798.66
MW - 3	10/29/19	3861.15	-	64.30	0.00	3796.85
MW - 3	03/17/20	3861.15	-	64.59	0.00	3796.56
MW - 3	05/13/20	3861.15	-	64.68	0.00	3796.47
MW - 3	06/09/20	3861.15	-	64.73	0.00	3796.42
MW - 3	07/16/20	3861.15	-	64.48	0.00	3796.67
MW - 3	08/25/20	3861.15	-	64.83	0.00	3796.32
MW - 3	12/17/20	3861.15	-	64.98	0.00	3796.17
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	07/23/08	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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	02/20/14	3859.62	60.79	61.09	0.30	3798.79
MW - 4	03/04/14	3859.62	60.80	61.07	0.27	3798.78
MW - 4	03/11/14	3859.62	60.85	61.12	0.27	3798.73
MW - 4	03/18/14	3859.62	60.86	61.11	0.25	3798.72
MW - 4	03/29/14	3859.62	60.85	61.16	0.31	3798.72
MW - 4	04/01/14	3859.62	60.88	61.02	0.14	3798.72
MW - 4	04/08/14	3859.62	60.88	60.97	0.09	3798.73
MW - 4	04/18/14	3859.62	60.91	61.00	0.09	3798.70
MW - 4	04/23/14	3859.62	60.92	61.02	0.10	3798.69
MW - 4	05/05/14	3859.62	60.95	61.05	0.10	3798.66
MW - 4	05/16/14	3859.62	60.95	61.12	0.17	3798.64
MW - 4	05/20/14	3859.62	60.94	60.99	0.05	3798.67
MW - 4	05/30/14	3859.62	60.91	61.06	0.15	3798.69
MW - 4	06/18/14	3859.62	60.95	61.05	0.10	3798.66
MW - 4	06/27/14	3859.62	61.00	61.08	0.08	3798.61
MW - 4	07/02/14	3859.62	61.00	61.13	0.13	3798.60
MW - 4	07/10/14	3859.62	60.95	61.15	0.20	3798.64
MW - 4	07/29/14	3859.62	60.98	61.23	0.25	3798.60
MW - 4	07/30/14	3859.62	60.98	61.23	0.25	3798.60
MW - 4	08/08/14	3859.62	60.98	61.30	0.32	3798.59
MW - 4	08/19/14	3859.62	60.97	61.31	0.34	3798.60
MW - 4	09/04/14	3859.62	60.98	61.51	0.53	3798.56
MW - 4	09/11/14	3859.62	61.04	61.40	0.36	3798.53
MW - 4	10/16/14	3859.62	60.90	61.35	0.45	3798.65
MW - 4	10/22/14	3859.62	60.95	61.29	0.34	3798.62
MW - 4	10/23/14	3859.62	60.95	61.29	0.34	3798.62
MW - 4	11/24/14	3859.62	60.96	61.62	0.66	3798.56
MW - 4	12/05/14	3859.62	60.97	61.94	0.97	3798.50
MW - 4	12/12/14	3859.62	60.95	61.84	0.89	3798.54
MW - 4	12/19/14	3859.62	60.97	61.65	0.68	3798.55
MW - 4	01/07/15	3859.62	61.03	61.85	0.82	3798.47

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	01/15/15	3859.62	61.00	61.71	0.71	3798.51
MW - 4	02/05/15	3859.62	60.98	61.85	0.87	3798.51
MW - 4	02/11/15	3859.62	61.02	61.74	0.72	3798.49
MW - 4	02/20/15	3859.62	61.00	61.90	0.90	3798.49
MW - 4	03/06/15	3859.62	61.02	61.89	0.87	3798.47
MW - 4	03/11/15	3859.62	61.01	61.92	0.91	3798.47
MW - 4	03/13/15	3859.62	61.00	61.99	0.99	3798.47
MW - 4	03/17/15	3859.62	61.08	61.78	0.70	3798.44
MW - 4	04/01/15	3859.62	61.04	61.42	0.38	3798.52
MW - 4	04/09/15	3859.62	61.07	61.91	0.84	3798.42
MW - 4	04/15/15	3859.62	61.07	61.77	0.70	3798.45
MW - 4	04/17/15	3859.62	61.13	61.64	0.51	3798.41
MW - 4	04/28/15	3859.62	61.24	61.94	0.70	3798.28
MW - 4	05/19/15	3859.62	61.06	62.12	1.06	3798.40
MW - 4	06/02/15	3859.62	61.02	62.28	1.26	3798.41
MW - 4	06/11/15	3859.62	61.12	61.93	0.81	3798.38
MW - 4	06/17/15	3859.62	61.14	61.82	0.68	3798.38
MW - 4	06/25/15	3859.62	61.13	61.85	0.72	3798.38
MW - 4	07/01/15	3859.62	61.15	61.80	0.65	3798.37
MW - 4	07/08/15	3859.62	61.16	61.91	0.75	3798.35
MW - 4	07/15/15	3859.62	61.15	61.87	0.72	3798.36
MW - 4	07/22/15	3859.62	61.09	62.28	1.19	3798.35
MW - 4	07/29/15	3859.62	61.12	62.32	1.20	3798.32
MW - 4	07/31/15	3859.62	61.20	61.88	0.68	3798.32
MW - 4	08/06/15	3859.62	61.15	62.10	0.95	3798.33
MW - 4	08/12/15	3859.62	61.12	62.24	1.12	3798.33
MW - 4	08/17/15	3859.62	61.11	62.29	1.18	3798.33
MW - 4	08/19/15	3859.62	61.13	62.35	1.22	3798.31
MW - 4	08/27/15	3859.62	61.19	62.03	0.84	3798.30
MW - 4	09/03/15	3859.62	61.20	62.00	0.80	3798.30
MW - 4	09/09/15	3859.62	61.24	61.65	0.41	3798.32
MW - 4	09/11/15	3859.62	61.29	61.53	0.24	3798.29
MW - 4	09/15/15	3859.62	61.26	61.61	0.35	3798.31
MW - 4	09/22/15	3859.62	61.25	61.74	0.49	3798.30
MW - 4	09/30/15	3859.62	61.25	61.87	0.62	3798.28
MW - 4	10/06/15	3859.62	61.27	61.86	0.59	3798.26
MW - 4	10/13/15	3859.62	61.21	62.03	0.82	3798.29
MW - 4	10/22/15	3859.62	61.31	61.72	0.41	3798.25
MW - 4	10/27/15	3859.62	61.29	61.76	0.47	3798.26
MW - 4	11/11/15	3859.62	61.23	62.18	0.95	3798.25

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	11/18/15	3859.62	61.29	62.38	1.09	3798.17
MW - 4	12/03/15	3859.62	61.15	62.87	1.72	3798.21
MW - 4	12/10/15	3859.62	61.24	62.40	1.16	3798.21
MW - 4	12/22/15	3859.62	61.26	62.22	0.96	3798.22
MW - 4	01/08/16	3859.62	61.20	62.43	1.23	3798.24
MW - 4	01/14/16	3859.62	61.17	62.77	1.60	3798.21
MW - 4	01/28/16	3859.62	61.26	62.49	1.23	3798.18
MW - 4	02/02/16	3859.62	61.34	62.22	0.88	3798.15
MW - 4	02/09/16	3859.62	61.27	62.67	1.40	3798.14
MW - 4	03/02/16	3859.62	61.14	63.38	2.24	3798.14
MW - 4	03/09/16	3859.62	61.31	62.50	1.19	3798.13
MW - 4	03/17/16	3859.62	61.26	62.87	1.61	3798.12
MW - 4	04/06/16	3859.62	61.25	63.07	1.82	3798.10
MW - 4	04/13/16	3859.62	61.45	61.78	0.33	3798.12
MW - 4	04/20/16	3859.62	61.44	61.98	0.54	3798.10
MW - 4	04/27/16	3859.62	61.42	62.17	0.75	3798.09
MW - 4	04/28/16	3859.62	61.42	62.17	0.75	3798.09
MW - 4	05/05/16	3859.62	61.46	61.88	0.42	3798.10
MW - 4	05/10/16	3859.62	61.49	61.77	0.28	3798.09
MW - 4	06/08/16	3859.62	61.31	62.77	1.46	3798.09
MW - 4	06/15/16	3859.62	61.39	63.04	1.65	3797.98
MW - 4	06/21/16	3859.62	61.28	63.28	2.00	3798.04
MW - 4	06/30/16	3859.62	61.34	63.10	1.76	3798.02
MW - 4	07/01/16	3859.62	61.34	63.10	1.76	3798.02
MW - 4	07/07/16	3859.62	61.51	62.25	0.74	3798.00
MW - 4	07/15/16	3859.62	61.50	62.21	0.71	3798.01
MW - 4	07/21/16	3859.62	61.52	62.20	0.68	3798.00
MW - 4	07/28/16	3859.62	61.51	62.30	0.79	3797.99
MW - 4	08/02/16	3859.62	61.51	62.20	0.69	3798.01
MW - 4	08/09/16	3859.62	61.49	62.50	1.01	3797.98
MW - 4	08/16/16	3859.62	61.54	62.84	1.30	3797.89
MW - 4	08/25/16	3859.62	61.49	63.18	1.69	3797.88
MW - 4	09/01/16	3859.62	61.46	61.63	0.17	3798.13
MW - 4	09/08/16	3859.62	61.41	63.74	2.33	3797.86
MW - 4	9/14/16-9/15/2016	3859.62	61.40	63.87	2.47	3797.85
MW - 4	09/22/16	3859.62	61.38	64.08	2.70	3797.84
MW - 4	09/29/16	3859.62	61.38	64.22	2.84	3797.81
MW - 4	10/06/16	3859.62	61.36	64.38	3.02	3797.81
MW - 4	10/13/16	3859.62	61.37	64.49	3.12	3797.78
MW - 4	10/20/16	3859.62	61.36	64.60	3.24	3797.77

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	10/27/16	3859.62	61.34	64.72	3.38	3797.77
MW - 4	11/10/16	3859.62	61.32	64.91	3.59	3797.76
MW - 4	11/16/16	3859.62	61.31	65.04	3.73	3797.75
MW - 4	11/23/16	3859.62	61.32	65.08	3.76	3797.74
MW - 4	12/09/16	3859.62	61.24	65.11	3.87	3797.80
MW - 4	12/14/16	3859.62	61.32	65.32	4.00	3797.70
MW - 4	12/28/16	3859.62	61.24	65.34	4.10	3797.77
MW - 4	01/05/17	3859.62	61.62	63.11	1.49	3797.78
MW - 4	01/12/17	3859.62	61.68	62.83	1.15	3797.77
MW - 4	01/19/17	3859.62	61.74	62.51	0.77	3797.76
MW - 4	01/20/17	3859.62	61.74	62.51	0.77	3797.76
MW - 4	01/25/17	3859.62	61.77	62.48	0.71	3797.74
MW - 4	02/02/17	3859.62	61.79	62.32	0.53	3797.75
MW - 4	02/09/17	3859.62	61.79	62.28	0.49	3797.76
MW - 4	02/17/07	3859.62	61.80	62.47	0.67	3797.72
MW - 4	02/22/17	3859.62	61.81	62.34	0.53	3797.73
MW - 4	03/02/17	3859.62	61.82	62.58	0.76	3797.69
MW - 4	03/09/17	3859.62	61.82	62.48	0.66	3797.70
MW - 4	03/16/17	3859.62	61.86	62.42	0.56	3797.68
MW - 4	03/23/17	3859.62	61.83	62.33	0.50	3797.72
MW - 4	03/30/17	3859.62	61.86	62.50	0.64	3797.66
MW - 4	04/06/17	3859.62	61.90	62.40	0.50	3797.65
MW - 4	04/12/17	3859.62	61.92	62.42	0.50	3797.63
MW - 4	04/20/17	3859.62	61.89	62.54	0.65	3797.63
MW - 4	04/27/17	3859.62	61.91	62.40	0.49	3797.64
MW - 4	05/03/17	3859.62	62.44	63.87	1.43	3796.97
MW - 4	05/11/17	3859.62	61.94	62.53	0.59	3797.59
MW - 4	05/17/17	3859.62	61.93	62.64	0.71	3797.58
MW - 4	05/26/17	3859.62	61.94	62.95	1.01	3797.53
MW - 4	06/02/17	3859.62	61.98	62.66	0.68	3797.54
MW - 4	06/08/17	3859.62	61.98	62.49	0.51	3797.56
MW - 4	06/09/17	3859.62	61.98	62.49	0.51	3797.56
MW - 4	06/14/17	3859.62	62.02	62.68	0.66	3797.50
MW - 4	06/21/17	3859.62	61.99	62.69	0.70	3797.53
MW - 4	06/30/17	3859.62	62.05	62.64	0.59	3797.48
MW - 4	07/06/17	3859.62	62.04	62.70	0.66	3797.48
MW - 4	07/13/17	3859.62	62.04	62.74	0.70	3797.48
MW - 4	07/19/17	3859.62	62.09	62.58	0.49	3797.46
MW - 4	07/23/17	3859.62	62.05	62.67	0.62	3797.48
MW - 4	07/26/17	3859.62	62.01	62.48	0.47	3797.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	08/23/17	3859.62	62.05	63.18	1.13	3797.40
MW - 4	08/31/17	3859.62	62.03	63.35	1.32	3797.39
MW - 4	09/20/17	3859.62	62.04	63.50	1.46	3797.36
MW - 4	09/28/17	3859.62	62.20	62.75	0.55	3797.34
MW - 4	10/05/17	3859.62	62.22	62.75	0.53	3797.32
MW - 4	10/10/17	3859.62	62.22	62.61	0.39	3797.34
MW - 4	10/12/17	3859.62	62.22	62.68	0.46	3797.33
MW - 4	10/19/17	3859.62	62.22	62.78	0.56	3797.32
MW - 4	11/02/17	3859.62	62.24	62.91	0.67	3797.28
MW - 4	11/17/17	3859.62	62.25	63.02	0.77	3797.25
MW - 4	11/22/17	3859.62	62.27	63.04	0.77	3797.23
MW - 4	11/29/17	3859.62	62.25	63.22	0.97	3797.22
MW - 4	12/20/17	3859.62	62.22	63.58	1.36	3797.20
MW - 4	01/08/18	3859.62	62.49	63.54	1.05	3796.97
MW - 4	01/18/18	3859.62	62.30	63.50	1.20	3797.14
MW - 4	01/25/18	3859.62	62.36	63.26	0.90	3797.13
MW - 4	02/01/18	3859.62	62.45	62.92	0.47	3797.10
MW - 4	02/14/18	3859.62	62.43	62.93	0.50	3797.12
MW - 4	03/01/18	3859.62	62.46	63.19	0.73	3797.05
MW - 4	03/08/18	3859.62	62.45	63.00	0.55	3797.09
MW - 4	03/22/18	3859.62	62.49	63.09	0.60	3797.04
MW - 4	03/29/18	3859.62	62.54	62.92	0.38	3797.02
MW - 4	04/05/18	3859.62	62.54	62.91	0.37	3797.02
MW - 4	04/12/18	3859.62	62.72	63.06	0.34	3796.85
MW - 4	04/30/18	3859.62	62.71	63.36	0.65	3796.81
MW - 4	05/03/18	3859.62	62.56	63.24	0.68	3796.96
MW - 4	05/08/18	3859.62	62.74	63.31	0.57	3796.79
MW - 4	05/10/18	3859.62	62.74	63.31	0.57	3796.79
MW - 4	05/17/18	3859.62	62.25	63.25	1.00	3797.22
MW - 4	05/24/18	3859.62	62.57	63.40	0.83	3796.93
MW - 4	06/21/18	3859.62	62.62	63.40	0.78	3796.88
MW - 4	07/06/18	3859.62	62.69	62.94	0.25	3796.89
MW - 4	07/05/18	3859.62	62.69	62.94	0.25	3796.89
MW - 4	07/12/18	3859.62	62.73	62.95	0.22	3796.86
MW - 4	07/18/18	3859.62	62.74	62.95	0.21	3796.85
MW - 4	07/26/18	3859.62	62.75	62.96	0.21	3796.84
MW - 4	08/02/18	3859.62	62.75	63.12	0.37	3796.81
MW - 4	08/16/18	3859.62	62.74	63.06	0.32	3796.83
MW - 4	08/23/18	3859.62	62.75	63.12	0.37	3796.81
MW - 4	08/30/18	3859.62	62.78	63.15	0.37	3796.78

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	09/13/18	3859.62	62.82	63.20	0.38	3796.74
MW - 4	09/20/18	3859.62	62.83	63.10	0.27	3796.75
MW - 4	10/25/18	3859.62	62.84	63.46	0.62	3796.69
MW - 4	11/16/18	3859.62	62.90	63.32	0.42	3796.66
MW - 4	11/20/18	3859.62	62.93	63.22	0.29	3796.65
MW - 4	11/29/18	3859.62	62.94	63.12	0.18	3796.65
MW - 4	12/06/18	3859.62	62.95	63.27	0.32	3796.62
MW - 4	12/11/18	3859.62	62.96	63.16	0.20	3796.63
MW - 4	12/18/18	3859.62	62.95	63.21	0.26	3796.63
MW - 4	12/27/18	3859.62	62.97	63.26	0.29	3796.61
MW - 4	01/04/19	3859.62	62.97	63.31	0.34	3796.60
MW - 4	01/17/19	3859.62	62.97	63.43	0.46	3796.58
MW - 4	01/30/19	3859.62	62.96	63.64	0.68	3796.56
MW - 4	02/21/19	3859.62	62.99	63.75	0.76	3796.52
MW - 4	03/12/19	3859.62	62.96	64.00	1.04	3796.50
MW - 4	04/02/19	3859.62	63.07	63.58	0.51	3796.47
MW - 4	04/04/19	3859.62	63.11	63.35	0.24	3796.47
MW - 4	04/11/19	3859.62	63.12	63.52	0.40	3796.44
MW - 4	04/18/19	3859.62	63.12	63.39	0.27	3796.46
MW - 4	04/26/19	3859.62	63.13	63.43	0.30	3796.45
MW - 4	05/29/19	3859.62	63.12	63.86	0.74	3796.39
MW - 4	08/13/19	3859.62	63.15	64.83	1.68	3796.22
MW - 4	08/28/19	3859.62	63.18	64.72	1.54	3796.21
MW - 4	10/01/19	3859.62	63.14	65.62	2.48	3796.11
MW - 4	10/29/19	3859.62	63.09	66.33	3.24	3796.04
MW - 4	01/30/20	3859.62	63.17	66.97	3.80	3795.88
MW - 4	02/07/20	3859.62	63.26	66.52	3.26	3795.87
MW - 4	02/12/20	3859.62	63.36	66.00	2.64	3795.86
MW - 4	02/20/20	3859.62	63.57	64.84	1.27	3795.86
MW - 4	02/28/20	3859.62	63.37	66.01	2.64	3795.85
MW - 4	03/06/20	3859.62	63.40	65.99	2.59	3795.83
MW - 4	03/11/20	3859.62	63.52	65.25	1.73	3795.84
MW - 4	03/18/20	3859.62	63.38	66.05	2.67	3795.84
MW - 4	05/13/20	3859.62	63.35	67.10	3.75	3795.71
MW - 4	05/19/20	3859.62	63.35	67.12	3.77	3795.70
MW - 4	06/10/20	3859.62	63.40	67.12	3.72	3795.66
MW - 4	06/12/20	3859.62	63.40	67.12	3.72	3795.66
MW - 4	07/16/20	3859.62	63.46	67.20	3.74	3795.60
MW - 4	07/20/20	3859.62	63.48	67.25	3.77	3795.57
MW - 4	08/07/20	3859.62	63.51	67.23	3.72	3795.55

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	08/21/20	3859.62	63.53	67.25	3.72	3795.53
MW - 4	08/26/20	3859.62	63.65	66.80	3.15	3795.50
MW - 4	09/03/20	3859.62	63.58	67.22	3.64	3795.49
MW - 4	10/08/20	3859.62	63.56	67.29	3.73	3795.50
MW - 4	10/20/20	3859.62	63.60	67.26	3.66	3795.47
MW - 4	11/19/20	3859.62	63.62	67.38	3.76	3795.44
MW - 4	12/18/20	3859.62	63.67	67.48	3.81	3795.38
MW - 4	12/29/20	3859.62	63.68	67.51	3.83	3795.37
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	61.20	0.00	3801.27
MW - 6	11/11/13	3862.47	-	61.29	0.00	3801.18
MW - 6	02/20/14	3862.47	-	61.35	0.00	3801.12
MW - 6	05/20/14	3862.47	-	61.35	0.00	3801.12
MW - 6	07/29/14	3862.47	-	61.50	0.00	3800.97
MW - 6	08/19/14	3862.47	-	61.41	0.00	3801.06
MW - 6	10/30/14	3862.47	-	61.43	0.00	3801.04
MW - 6	11/24/14	3862.47	-	61.45	0.00	3801.02
MW - 6	02/11/15	3862.47	-	61.57	0.00	3800.90
MW - 6	03/11/15	3862.47	-	61.64	0.00	3800.83
MW - 6	04/17/15	3862.47	-	61.68	0.00	3800.79
MW - 6	05/19/15	3862.47	-	61.66	0.00	3800.81
MW - 6	07/31/15	3862.47	-	61.79	0.00	3800.68
MW - 6	08/12/15	3862.47	-	61.78	0.00	3800.69
MW - 6	09/11/15	3862.47	-	61.87	0.00	3800.60

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 6	11/11/15	3862.47	-	61.86	0.00	3800.61
MW - 6	02/02/16	3862.47	-	62.00	0.00	3800.47
MW - 6	04/28/16	3862.47	-	62.01	0.00	3800.46
MW - 6	05/10/16	3862.47	-	62.04	0.00	3800.43
MW - 6	07/01/16	3862.47	-	62.12	0.00	3800.35
MW - 6	07/29/16	3862.47	-	62.15	0.00	3800.32
MW - 6	08/09/16	3862.47	-	61.94	0.00	3800.53
MW - 6	09/15/16	3862.47	-	62.18	0.00	3800.29
MW - 6	11/15/16	3862.47	-	62.27	0.00	3800.20
MW - 6	12/14/16	3862.47	-	62.32	0.00	3800.15
MW - 6	01/20/17	3862.47	-	62.42	0.00	3800.05
MW - 6	02/22/17	3862.47	-	62.41	0.00	3800.06
MW - 6	05/17/17	3862.47	-	62.57	0.00	3799.90
MW - 6	06/09/17	3862.47	-	62.62	0.00	3799.85
MW - 6	07/26/17	3862.47	-	62.60	0.00	3799.87
MW - 6	08/23/17	3862.47	-	62.70	0.00	3799.77
MW - 6	10/10/17	3862.47	-	62.39	0.00	3800.08
MW - 6	11/29/17	3862.47	-	62.79	0.00	3799.68
MW - 6	01/08/18	3862.47	-	62.81	0.00	3799.66
MW - 6	02/13/18	3862.47	-	62.93	0.00	3799.54
MW - 6	04/30/18	3862.47	-	62.97	0.00	3799.50
MW - 6	05/17/18	3862.47	-	63.10	0.00	3799.37
MW - 6	07/05/18	3862.47	-	63.10	0.00	3799.37
MW - 6	07/26/18	3862.47	-	63.14	0.00	3799.33
MW - 6	08/16/18	3862.47	-	63.24	0.00	3799.23
MW - 6	11/28/18	3862.47	-	63.34	0.00	3799.13
MW - 6	12/27/18	3862.47	-	63.42	0.00	3799.05
MW - 6	01/17/19	3862.47	-	63.44	0.00	3799.03
MW - 6	02/21/19	3862.47	-	63.47	0.00	3799.00
MW - 6	04/04/19	3862.47	-	63.54	0.00	3798.93
MW - 6	05/30/19	3862.47	-	63.62	0.00	3798.85
MW - 6	08/28/19	3862.47	-	63.74	0.00	3798.73
MW - 6	10/30/19	3862.47	-	63.96	0.00	3798.51
MW - 6	03/18/20	3862.47	-	64.17	0.00	3798.30
MW - 6	05/13/20	3862.47	-	64.26	0.00	3798.21
MW - 6	06/09/20	3862.47	-	64.34	0.00	3798.13
MW - 6	07/16/20	3862.47	-	64.36	0.00	3798.11
MW - 6	08/26/20	3862.47	-	65.42	0.00	3797.05
MW - 6	12/17/20	3862.47	-	64.60	0.00	3797.87

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
MW - 7	08/23/11	3859.31	59.72	60.60	0.88	3799.46

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	02/20/14	3859.31	60.83	61.09	0.26	3798.44
MW - 7	03/04/14	3859.31	60.77	61.12	0.35	3798.49
MW - 7	03/11/14	3859.31	60.90	61.15	0.25	3798.37
MW - 7	03/18/14	3859.31	60.90	61.18	0.28	3798.37
MW - 7	03/29/14	3859.31	60.89	61.20	0.31	3798.37
MW - 7	04/01/14	3859.31	60.91	61.10	0.19	3798.37
MW - 7	04/08/14	3859.31	60.91	61.03	0.12	3798.38

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	04/18/14	3859.31	60.93	61.02	0.09	3798.37
MW - 7	04/23/14	3859.31	60.95	61.03	0.08	3798.35
MW - 7	05/05/14	3859.31	60.94	61.04	0.10	3798.36
MW - 7	05/16/14	3859.31	60.98	61.08	0.10	3798.32
MW - 7	05/20/14	3859.31	60.98	61.03	0.05	3798.32
MW - 7	05/30/14	3859.31	60.96	61.07	0.11	3798.33
MW - 7	06/18/14	3859.31	60.96	61.14	0.18	3798.32
MW - 7	06/27/14	3859.31	60.98	61.15	0.17	3798.30
MW - 7	07/02/14	3859.31	61.03	61.13	0.10	3798.27
MW - 7	07/10/14	3859.31	61.00	61.17	0.17	3798.28
MW - 7	07/29/14	3859.31	61.03	61.25	0.22	3798.25
MW - 7	07/30/14	3859.31	61.03	61.25	0.22	3798.25
MW - 7	08/08/14	3859.31	61.03	61.30	0.27	3798.24
MW - 7	08/19/14	3859.31	61.02	61.28	0.26	3798.25
MW - 7	09/04/14	3859.31	61.05	61.43	0.38	3798.20
MW - 7	09/11/14	3859.31	61.08	61.35	0.27	3798.19
MW - 7	10/16/14	3859.31	60.96	61.32	0.36	3798.30
MW - 7	10/22/14	3859.31	61.01	61.19	0.18	3798.27
MW - 7	10/23/14	3859.31	61.01	61.19	0.18	3798.27
MW - 7	11/24/14	3859.31	61.05	61.39	0.34	3798.21
MW - 7	12/05/14	3859.31	61.09	61.49	0.40	3798.16
MW - 7	12/12/14	3859.31	61.04	61.56	0.52	3798.19
MW - 7	12/19/14	3859.31	61.07	61.36	0.29	3798.20
MW - 7	01/07/15	3859.31	61.12	61.45	0.33	3798.14
MW - 7	01/15/15	3859.31	61.11	61.34	0.23	3798.17
MW - 7	02/05/15	3859.31	61.10	61.41	0.31	3798.16
MW - 7	02/11/15	3859.31	61.13	61.35	0.22	3798.15
MW - 7	02/20/15	3859.31	61.13	61.45	0.32	3798.13
MW - 7	03/06/15	3859.31	61.12	61.43	0.31	3798.14
MW - 7	03/11/15	3859.31	61.13	61.47	0.34	3798.13
MW - 7	03/13/15	3859.31	61.14	61.50	0.36	3798.12
MW - 7	03/17/15	3859.31	61.18	61.36	0.18	3798.10
MW - 7	04/01/15	3859.31	61.16	61.40	0.24	3798.11
MW - 7	04/09/15	3859.31	61.19	61.43	0.24	3798.08
MW - 7	04/15/15	3859.31	61.18	61.35	0.17	3798.10
MW - 7	04/17/15	3859.31	61.22	61.31	0.09	3798.08
MW - 7	04/28/15	3859.31	61.21	61.41	0.20	3798.07
MW - 7	05/19/15	3859.31	61.20	61.51	0.31	3798.06
MW - 7	06/02/15	3859.31	61.18	61.75	0.57	3798.04
MW - 7	06/11/15	3859.31	61.23	61.53	0.30	3798.04

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	06/17/15	3859.31	61.24	61.52	0.28	3798.03
MW - 7	06/25/15	3859.31	61.25	61.45	0.20	3798.03
MW - 7	07/01/15	3859.31	61.27	61.40	0.13	3798.02
MW - 7	07/08/15	3859.31	61.30	61.49	0.19	3797.98
MW - 7	07/15/15	3859.31	61.28	61.42	0.14	3798.01
MW - 7	07/22/15	3859.31	61.12	61.50	0.38	3798.13
MW - 7	07/29/15	3859.31	61.15	61.58	0.43	3798.10
MW - 7	07/31/15	3859.31	61.26	61.45	0.19	3798.02
MW - 7	08/06/15	3859.31	61.27	61.57	0.30	3798.00
MW - 7	08/12/15	3859.31	61.26	61.62	0.36	3798.00
MW - 7	08/17/15	3859.31	61.25	61.64	0.39	3798.00
MW - 7	08/19/15	3859.31	61.29	61.70	0.41	3797.96
MW - 7	08/27/15	3859.31	61.27	61.82	0.55	3797.96
MW - 7	09/03/15	3859.31	61.29	61.79	0.50	3797.95
MW - 7	09/09/15	3859.31	61.32	61.50	0.18	3797.96
MW - 7	09/11/15	3859.31	61.34	61.42	0.08	3797.96
MW - 7	09/15/15	3859.31	61.33	61.47	0.14	3797.96
MW - 7	09/22/15	3859.31	61.33	61.51	0.18	3797.95
MW - 7	09/30/15	3859.31	61.35	61.53	0.18	3797.93
MW - 7	10/06/15	3859.31	61.35	61.50	0.15	3797.94
MW - 7	10/13/15	3859.31	61.34	61.54	0.20	3797.94
MW - 7	10/22/15	3859.31	61.37	61.64	0.27	3797.90
MW - 7	10/27/15	3859.31	61.36	61.58	0.22	3797.92
MW - 7	11/11/15	3859.31	61.35	61.76	0.41	3797.90
MW - 7	11/18/15	3859.31	61.35	61.84	0.49	3797.89
MW - 7	12/03/15	3859.31	61.35	62.02	0.67	3797.86
MW - 7	12/10/15	3859.31	61.35	61.94	0.59	3797.87
MW - 7	12/22/15	3859.31	61.36	61.93	0.57	3797.86
MW - 7	01/08/16	3859.31	61.37	62.06	0.69	3797.84
MW - 7	01/14/16	3859.31	61.35	62.15	0.80	3797.84
MW - 7	01/28/16	3859.31	61.40	61.88	0.48	3797.84
MW - 7	02/02/16	3859.31	61.45	61.74	0.29	3797.82
MW - 7	02/09/16	3859.31	61.43	61.89	0.46	3797.81
MW - 7	03/02/16	3859.31	61.40	62.05	0.65	3797.81
MW - 7	03/09/16	3859.31	61.48	61.72	0.24	3797.79
MW - 7	03/17/16	3859.31	61.47	61.78	0.31	3797.79
MW - 7	04/06/16	3859.31	61.44	61.96	0.52	3797.79
MW - 7	04/13/16	3859.31	61.48	61.90	0.42	3797.77
MW - 7	04/20/16	3859.31	61.48	61.98	0.50	3797.76
MW - 7	04/27/16	3859.31	61.46	62.07	0.61	3797.76

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	04/28/16	3859.31	61.46	62.07	0.61	3797.76
MW - 7	05/05/16	3859.31	61.52	61.92	0.40	3797.73
MW - 7	05/10/16	3859.31	61.53	61.80	0.27	3797.74
MW - 7	06/08/16	3859.31	61.52	62.17	0.65	3797.69
MW - 7	06/15/16	3859.31	61.60	62.23	0.63	3797.62
MW - 7	06/21/16	3859.31	61.49	62.29	0.80	3797.70
MW - 7	06/30/16	3859.31	61.49	62.40	0.91	3797.68
MW - 7	07/01/16	3859.31	61.49	62.40	0.91	3797.68
MW - 7	07/07/16	3859.31	61.59	61.93	0.34	3797.67
MW - 7	07/15/16	3859.31	61.60	61.84	0.24	3797.67
MW - 7	07/21/16	3859.31	61.62	61.79	0.17	3797.66
MW - 7	07/28/16	3859.31	61.62	61.80	0.18	3797.66
MW - 7	08/02/16	3859.31	61.60	61.80	0.20	3797.68
MW - 7	08/09/16	3859.31	61.61	61.98	0.37	3797.64
MW - 7	08/12/16	3859.31	61.59	61.99	0.40	3797.66
MW - 7	08/16/16	3859.31	61.61	61.74	0.13	3797.68
MW - 7	08/25/16	3859.31	61.63	61.90	0.27	3797.64
MW - 7	09/01/16	3859.31	61.64	61.97	0.33	3797.62
MW - 7	09/08/16	3859.31	61.63	62.01	0.38	3797.62
MW - 7	9/14/16-9/15/2016	3859.31	61.64	61.97	0.33	3797.62
MW - 7	09/22/16	3859.31	61.66	61.99	0.33	3797.60
MW - 7	09/29/16	3859.31	61.68	62.02	0.34	3797.58
MW - 7	10/06/16	3859.31	61.69	62.02	0.33	3797.57
MW - 7	10/13/16	3859.31	61.70	61.99	0.29	3797.57
MW - 7	10/20/16	3859.31	61.72	61.95	0.23	3797.56
MW - 7	10/27/16	3859.31	61.72	61.98	0.26	3797.55
MW - 7	11/10/16	3859.31	61.73	62.07	0.34	3797.53
MW - 7	11/16/16	3859.31	61.72	62.16	0.44	3797.52
MW - 7	11/23/16	3859.31	61.71	62.26	0.55	3797.52
MW - 7	12/09/16	3859.31	61.71	62.40	0.69	3797.50
MW - 7	12/14/16	3859.31	61.72	62.49	0.77	3797.47
MW - 7	12/28/16	3859.31	61.70	62.69	0.99	3797.46
MW - 7	01/05/17	3859.31	61.71	62.47	0.76	3797.49
MW - 7	01/12/17	3859.31	61.76	62.57	0.81	3797.43
MW - 7	01/19/17	3859.31	61.81	62.25	0.44	3797.43
MW - 7	01/20/17	3859.31	61.81	62.25	0.44	3797.43
MW - 7	01/25/17	3859.31	61.85	62.18	0.33	3797.41
MW - 7	02/02/17	3859.31	61.85	62.15	0.30	3797.42
MW - 7	02/09/17	3859.31	61.87	62.07	0.20	3797.41
MW - 7	02/17/17	3859.31	61.89	62.12	0.23	3797.39

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	02/22/17	3859.31	61.90	62.07	0.17	3797.38
MW - 7	03/02/17	3859.31	61.92	62.19	0.27	3797.35
MW - 7	03/09/17	3859.31	61.91	62.15	0.24	3797.36
MW - 7	03/16/17	3859.31	61.94	62.15	0.21	3797.34
MW - 7	03/23/17	3859.31	61.91	62.11	0.20	3797.37
MW - 7	03/30/17	3859.31	61.97	62.15	0.18	3797.31
MW - 7	04/06/17	3859.31	61.97	62.12	0.15	3797.32
MW - 7	04/12/17	3859.31	62.02	62.09	0.07	3797.28
MW - 7	04/20/17	3859.31	61.89	62.19	0.30	3797.38
MW - 7	04/27/17	3859.31	61.98	62.17	0.19	3797.30
MW - 7	05/03/17	3859.31	62.18	62.54	0.36	3797.08
MW - 7	05/11/17	3859.31	62.03	62.19	0.16	3797.26
MW - 7	05/17/17	3859.31	62.02	62.24	0.22	3797.26
MW - 7	05/26/17	3859.31	62.04	62.39	0.35	3797.22
MW - 7	06/02/17	3859.31	62.03	62.48	0.45	3797.21
MW - 7	06/08/17	3859.31	62.06	62.31	0.25	3797.21
MW - 7	06/09/17	3859.31	62.06	62.31	0.25	3797.21
MW - 7	06/14/17	3859.31	62.07	62.26	0.19	3797.21
MW - 7	06/21/17	3859.31	62.08	62.30	0.22	3797.20
MW - 7	06/30/17	3859.31	62.12	62.29	0.17	3797.16
MW - 7	07/06/17	3859.31	62.14	62.29	0.15	3797.15
MW - 7	07/13/17	3859.31	62.13	62.32	0.19	3797.15
MW - 7	07/19/17	3859.31	-	62.27	0.00	3797.04
MW - 7	07/23/17	3859.31	62.15	62.32	0.17	3797.13
MW - 7	07/26/17	3859.31	62.09	62.30	0.21	3797.19
MW - 7	08/23/17	3859.31	62.16	62.59	0.43	3797.09
MW - 7	08/31/17	3859.31	62.18	62.67	0.49	3797.06
MW - 7	09/20/17	3859.31	62.19	62.70	0.51	3797.04
MW - 7	10/05/17	3859.31	62.26	62.59	0.33	3797.00
MW - 7	10/10/17	3859.31	62.29	62.41	0.12	3797.00
MW - 7	10/12/17	3859.31	62.27	62.47	0.20	3797.01
MW - 7	10/19/17	3859.31	62.29	62.50	0.21	3796.99
MW - 7	11/17/17	3859.31	62.33	62.71	0.38	3796.92
MW - 7	11/22/17	3859.31	62.32	62.70	0.38	3796.93
MW - 7	11/29/17	3859.31	62.34	62.70	0.36	3796.92
MW - 7	12/20/17	3859.31	62.35	62.91	0.56	3796.88
MW - 7	01/08/18	3859.31	62.41	62.82	0.41	3796.84
MW - 7	01/18/18	3859.31	62.41	62.95	0.54	3796.82
MW - 7	01/25/18	3859.31	62.43	62.85	0.42	3796.82
MW - 7	02/01/18	3859.31	62.51	62.70	0.19	3796.77

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	02/14/18	3859.31	62.48	62.68	0.20	3796.80
MW - 7	03/01/18	3859.31	62.52	62.88	0.36	3796.74
MW - 7	03/08/18	3859.31	62.51	62.78	0.27	3796.76
MW - 7	03/22/18	3859.31	62.53	62.83	0.30	3796.74
MW - 7	04/05/18	3859.31	62.57	62.83	0.26	3796.70
MW - 7	04/12/18	3859.31	62.59	62.76	0.17	3796.69
MW - 7	04/30/18	3859.31	62.61	62.95	0.34	3796.65
MW - 7	05/03/18	3859.31	62.61	62.98	0.37	3796.64
MW - 7	05/08/18	3859.31	62.61	62.92	0.31	3796.65
MW - 7	05/10/18	3859.31	62.61	62.92	0.31	3796.65
MW - 7	05/17/18	3859.31	62.61	63.00	0.39	3796.64
MW - 7	05/24/18	3859.31	62.62	63.10	0.48	3796.62
MW - 7	06/21/18	3859.31	62.67	63.18	0.51	3796.56
MW - 7	07/06/18	3859.31	62.73	62.87	0.14	3796.56
MW - 7	07/05/18	3859.31	62.73	62.87	0.14	3796.56
MW - 7	07/12/18	3859.31	62.75	62.87	0.12	3796.54
MW - 7	07/18/18	3859.31	62.76	62.87	0.11	3796.53
MW - 7	07/26/18	3859.31	62.74	62.87	0.13	3796.55
MW - 7	08/02/18	3859.31	62.77	63.00	0.23	3796.51
MW - 7	08/16/18	3859.31	62.78	62.98	0.20	3796.50
MW - 7	08/23/18	3859.31	62.77	63.08	0.31	3796.49
MW - 7	08/30/18	3859.31	62.78	63.09	0.31	3796.48
MW - 7	09/13/18	3859.31	62.83	63.08	0.25	3796.44
MW - 7	09/20/18	3859.31	62.86	62.97	0.11	3796.43
MW - 7	10/25/18	3859.31	62.85	63.35	0.50	3796.39
MW - 7	11/16/18	3859.31	62.90	63.22	0.32	3796.36
MW - 7	11/20/18	3859.31	62.94	63.21	0.27	3796.33
MW - 7	11/29/18	3859.31	62.94	63.05	0.11	3796.35
MW - 7	12/06/18	3859.31	62.96	63.18	0.22	3796.32
MW - 7	12/11/18	3859.31	62.96	63.10	0.14	3796.33
MW - 7	12/18/18	3859.31	62.99	63.13	0.14	3796.30
MW - 7	12/27/18	3859.31	62.98	63.16	0.18	3796.30
MW - 7	01/04/19	3859.31	62.99	63.19	0.20	3796.29
MW - 7	01/17/19	3859.31	63.00	63.28	0.28	3796.27
MW - 7	01/30/19	3859.31	62.98	63.44	0.46	3796.26
MW - 7	02/21/19	3859.31	63.02	63.52	0.50	3796.22
MW - 7	03/12/19	3859.31	63.03	63.73	0.70	3796.18
MW - 7	04/02/19	3859.31	63.05	63.62	0.57	3796.17
MW - 7	04/04/19	3859.31	63.08	63.54	0.46	3796.16
MW - 7	05/29/19	3859.31	63.06	64.14	1.08	3796.09

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	08/28/19	3859.31	63.11	64.92	1.81	3795.93
MW - 7	10/01/19	3859.31	63.16	65.16	2.00	3795.85
MW - 7	10/29/19	3859.31	63.31	64.73	1.42	3795.79
MW - 7	01/22/20	3859.31	63.39	65.45	2.06	3795.61
MW - 7	01/30/20	3859.31	63.64	63.95	0.31	3795.62
MW - 7	02/07/20	3859.31	63.67	63.91	0.24	3795.60
MW - 7	03/18/20	3859.31	63.60	64.45	0.85	3795.58
MW - 7	05/13/20	3859.31	63.60	65.45	1.85	3795.43
MW - 7	05/19/20	3859.31	63.60	65.53	1.93	3795.42
MW - 7	06/10/20	3859.31	63.80	64.60	0.80	3795.39
MW - 7	07/16/20	3859.31	63.76	65.20	1.44	3795.33
MW - 7	08/07/20	3859.31	63.78	65.40	1.62	3795.29
MW - 7	08/21/20	3859.31	63.94	64.80	0.86	3795.24
MW - 7	08/26/20	3859.31	63.98	64.48	0.50	3795.26
MW - 7	09/03/20	3859.31	63.99	64.56	0.57	3795.23
MW - 7	10/08/20	3859.31	63.95	64.71	0.76	3795.25
MW - 7	10/20/20	3859.31	64.05	64.36	0.31	3795.21
MW - 7	11/19/20	3859.31	64.00	64.85	0.85	3795.18
MW - 7	12/18/20	3859.31	64.04	64.98	0.94	3795.13
MW - 7	12/29/20	3859.31	64.02	65.25	1.23	3795.11
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	12/06/60	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
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	02/22/10	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

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
PLAINS MARKETING, L.P.
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	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	02/20/14	3861.88	-	60.31	0.00	3801.57
MW - 9	03/04/14	3861.88	-	60.35	0.00	3801.53
MW - 9	03/11/14	3861.88	-	60.47	0.00	3801.41
MW - 9	03/18/14	3861.88	-	60.44	0.00	3801.44
MW - 9	03/29/14	3861.88	-	60.50	0.00	3801.38
MW - 9	04/01/14	3861.88	-	60.43	0.00	3801.45
MW - 9	04/08/14	3861.88	-	60.41	0.00	3801.47
MW - 9	04/18/14	3861.88	-	60.44	0.00	3801.44
MW - 9	04/23/14	3861.88	-	60.41	0.00	3801.47
MW - 9	05/05/14	3861.88	-	60.47	0.00	3801.41
MW - 9	05/16/14	3861.88	-	60.45	0.00	3801.43
MW - 9	05/20/14	3861.88	-	60.55	0.00	3801.33
MW - 9	05/30/14	3861.88	-	60.49	0.00	3801.39
MW - 9	06/18/14	3861.88	-	60.51	0.00	3801.37
MW - 9	06/27/14	3861.88	-	60.47	0.00	3801.41
MW - 9	07/02/14	3861.88	-	60.53	0.00	3801.35
MW - 9	07/10/14	3861.88	-	60.52	0.00	3801.36
MW - 9	07/29/14	3861.88	-	60.53	0.00	3801.35

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 9	07/30/14	3861.88	-	60.53	0.00	3801.35
MW - 9	08/08/14	3861.88	-	60.55	0.00	3801.33
MW - 9	08/19/14	3861.88	-	60.52	0.00	3801.36
MW - 9	09/04/14	3861.88	-	60.56	0.00	3801.32
MW - 9	09/11/14	3861.88	-	60.59	0.00	3801.29
MW - 9	10/16/14	3861.88	-	60.45	0.00	3801.43
MW - 9	10/22/14	3861.88	-	60.50	0.00	3801.38
MW - 9	10/30/14	3861.88	-	60.51	0.00	3801.37
MW - 9	11/24/14	3861.88	-	60.51	0.00	3801.37
MW - 9	12/05/14	3861.88	-	60.52	0.00	3801.36
MW - 9	12/12/14	3861.88	-	60.58	0.00	3801.30
MW - 9	12/19/14	3861.88	-	60.57	0.00	3801.31
MW - 9	01/07/15	3861.88	-	60.67	0.00	3801.21
MW - 9	01/15/15	3861.88	-	60.61	0.00	3801.27
MW - 9	02/05/15	3861.88	-	60.59	0.00	3801.29
MW - 9	02/11/15	3861.88	-	60.61	0.00	3801.27
MW - 9	02/20/15	3861.88	-	60.63	0.00	3801.25
MW - 9	03/06/15	3861.88	-	60.62	0.00	3801.26
MW - 9	03/11/15	3861.88	-	60.69	0.00	3801.19
MW - 9	03/13/15	3861.88	-	60.25	0.00	3801.63
MW - 9	03/17/15	3861.88	-	60.69	0.00	3801.19
MW - 9	04/01/15	3861.88	-	60.65	0.00	3801.23
MW - 9	04/09/15	3861.88	-	60.70	0.00	3801.18
MW - 9	04/15/15	3861.88	-	60.68	0.00	3801.20
MW - 9	04/28/15	3861.88	-	60.63	0.00	3801.25
MW - 9	04/17/15	3861.88	-	60.67	0.00	3801.21
MW - 9	05/19/15	3861.88	-	60.63	0.00	3801.25
MW - 9	06/02/15	3861.88	-	60.65	0.00	3801.23
MW - 9	06/11/15	3861.88	-	60.67	0.00	3801.21
MW - 9	06/17/15	3861.88	-	60.70	0.00	3801.18
MW - 9	06/25/15	3861.88	-	60.68	0.00	3801.20
MW - 9	07/01/15	3861.88	-	60.68	0.00	3801.20
MW - 9	07/08/15	3861.88	-	60.73	0.00	3801.15
MW - 9	07/15/15	3861.88	-	60.73	0.00	3801.15
MW - 9	07/22/15	3861.88	-	61.25	0.00	3800.63
MW - 9	07/29/15	3861.88	-	60.75	0.00	3801.13
MW - 9	07/31/15	3861.88	-	60.77	0.00	3801.11
MW - 9	08/06/15	3861.88	-	60.78	0.00	3801.10
MW - 9	08/12/15	3861.88	-	60.77	0.00	3801.11
MW - 9	08/17/15	3861.88	-	60.79	0.00	3801.09

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 9	08/19/15	3861.88	-	60.82	0.00	3801.06
MW - 9	08/27/15	3861.88	-	60.73	0.00	3801.15
MW - 9	09/03/15	3861.88	-	60.77	0.00	3801.11
MW - 9	09/09/15	3861.88	-	60.76	0.00	3801.12
MW - 9	09/11/15	3861.88	-	60.85	0.00	3801.03
MW - 9	09/15/15	3861.88	-	60.79	0.00	3801.09
MW - 9	09/22/15	3861.88	-	60.77	0.00	3801.11
MW - 9	09/30/15	3861.88	-	60.77	0.00	3801.11
MW - 9	10/06/15	3861.88	-	60.86	0.00	3801.02
MW - 9	10/13/15	3861.88	-	60.85	0.00	3801.03
MW - 9	10/22/15	3861.88	-	60.94	0.00	3800.94
MW - 9	10/27/15	3861.88	-	60.90	0.00	3800.98
MW - 9	11/11/15	3861.88	-	60.94	0.00	3800.94
MW - 9	11/18/15	3861.88	-	60.70	0.00	3801.18
MW - 9	12/03/15	3861.88	-	60.90	0.00	3800.98
MW - 9	12/10/15	3861.88	-	60.78	0.00	3801.10
MW - 9	12/22/15	3861.88	-	60.86	0.00	3801.02
MW - 9	01/08/16	3861.88	-	60.93	0.00	3800.95
MW - 9	01/14/16	3861.88	-	60.80	0.00	3801.08
MW - 9	01/28/16	3861.88	-	60.93	0.00	3800.95
MW - 9	02/02/16	3861.88	-	61.05	0.00	3800.83
MW - 9	02/09/16	3861.88	-	60.88	0.00	3801.00
MW - 9	03/02/16	3861.88	-	60.97	0.00	3800.91
MW - 9	03/09/16	3861.88	-	60.98	0.00	3800.90
MW - 9	03/17/16	3861.88	-	60.94	0.00	3800.94
MW - 9	04/06/16	3861.88	-	61.01	0.00	3800.87
MW - 9	04/13/16	3861.88	-	61.01	0.00	3800.87
MW - 9	04/20/16	3861.88	-	64.48	0.00	3797.40
MW - 9	04/27/16	3861.88	-	60.94	0.00	3800.94
MW - 9	04/28/16	3861.88	-	60.94	0.00	3800.94
MW - 9	05/05/16	3861.88	-	61.06	0.00	3800.82
MW - 9	05/10/16	3861.88	-	61.09	0.00	3800.79
MW - 9	06/08/16	3861.88	-	61.06	0.00	3800.82
MW - 9	06/15/16	3861.88	-	61.04	0.00	3800.84
MW - 9	06/21/16	3861.88	-	61.08	0.00	3800.80
MW - 9	06/30/16	3861.88	-	61.14	0.00	3800.74
MW - 9	07/01/16	3861.88	-	61.14	0.00	3800.74
MW - 9	07/15/16	3861.88	-	61.18	0.00	3800.70
MW - 9	07/21/16	3861.88	-	61.21	0.00	3800.67
MW - 9	07/28/16	3861.88	-	61.15	0.00	3800.73

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 9	08/02/16	3861.88	-	61.23	0.00	3800.65
MW - 9	08/09/16	3861.88	-	61.13	0.00	3800.75
MW - 9	08/16/16	3861.88	-	61.12	0.00	3800.76
MW - 9	08/25/16	3861.88	-	61.14	0.00	3800.74
MW - 9	09/08/16	3861.88	-	61.14	0.00	3800.74
MW - 9	9/14/16 -9/15/2016	3861.88	-	61.21	0.00	3800.67
MW - 9	09/22/16	3861.88	-	61.18	0.00	3800.70
MW - 9	09/29/16	3861.88	-	61.20	0.00	3800.68
MW - 9	10/13/16	3861.88	-	61.24	0.00	3800.64
MW - 9	10/20/16	3861.88	-	61.21	0.00	3800.67
MW - 9	10/27/16	3861.88	-	61.21	0.00	3800.67
MW - 9	11/10/16	3861.88	-	61.27	0.00	3800.61
MW - 9	11/16/16	3861.88	-	61.22	0.00	3800.66
MW - 9	12/09/16	3861.88	-	61.29	0.00	3800.59
MW - 9	12/14/16	3861.88	-	61.34	0.00	3800.54
MW - 9	01/05/17	3861.88	-	61.28	0.00	3800.60
MW - 9	01/12/17	3861.88	-	61.36	0.00	3800.52
MW - 9	01/19/17	3861.88	-	61.36	0.00	3800.52
MW - 9	01/20/17	3861.88	-	61.40	0.00	3800.48
MW - 9	01/25/17	3861.88	-	61.53	0.00	3800.35
MW - 9	02/02/17	3861.88	-	61.48	0.00	3800.40
MW - 9	02/09/17	3861.88	-	61.38	0.00	3800.50
MW - 9	02/22/17	3861.88	-	61.49	0.00	3800.39
MW - 9	03/09/17	3861.88	-	61.55	0.00	3800.33
MW - 9	03/16/17	3861.88	-	61.51	0.00	3800.37
MW - 9	03/30/17	3861.88	-	61.53	0.00	3800.35
MW - 9	04/06/17	3861.88	-	61.59	0.00	3800.29
MW - 9	04/12/17	3861.88	-	63.59	0.00	3798.29
MW - 9	05/03/17	3861.88	-	61.62	0.00	3800.26
MW - 9	05/17/17	3861.88	-	61.66	0.00	3800.22
MW - 9	05/26/17	3861.88	-	61.60	0.00	3800.28
MW - 9	06/08/17	3861.88	-	61.65	0.00	3800.23
MW - 9	06/09/17	3861.88	-	61.69	0.00	3800.19
MW - 9	06/30/17	3861.88	-	61.74	0.00	3800.14
MW - 9	07/06/17	3861.88	-	61.76	0.00	3800.12
MW - 9	07/19/17	3861.88	-	61.63	0.00	3800.25
MW - 9	07/23/17	3861.88	-	61.75	0.00	3800.13
MW - 9	07/26/17	3861.88	-	61.63	0.00	3800.25
MW - 9	08/23/17	3861.88	-	61.78	0.00	3800.10
MW - 9	10/10/17	3861.88	-	61.82	0.00	3800.06

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 9	11/29/17	3861.88	-	61.84	0.00	3800.04
MW - 9	01/08/18	3861.88	-	61.90	0.00	3799.98
MW - 9	01/18/18	3861.88	-	61.95	0.00	3799.93
MW - 9	02/14/18	3861.88	-	62.00	0.00	3799.88
MW - 9	04/30/18	3861.88	-	62.18	0.00	3799.70
MW - 9	05/03/18	3861.88	-	62.12	0.00	3799.76
MW - 9	05/17/18	3861.88	-	62.08	0.00	3799.80
MW - 9	07/05/18	3861.88	-	62.28	0.00	3799.60
MW - 9	07/06/18	3861.88	-	62.28	0.00	3799.60
MW - 9	07/26/18	3861.88	-	62.32	0.00	3799.56
MW - 9	08/16/18	3861.88	-	62.29	0.00	3799.59
MW - 9	11/16/18	3861.88	-	62.39	0.00	3799.49
MW - 9	11/29/18	3861.88	-	62.32	0.00	3799.56
MW - 9	12/06/18	3861.88	-	62.41	0.00	3799.47
MW - 9	12/11/18	3861.88	-	62.45	0.00	3799.43
MW - 9	01/04/19	3861.88	-	62.46	0.00	3799.42
MW - 9	01/17/19	3861.88	-	62.49	0.00	3799.39
MW - 9	01/24/19	3861.88	-	62.53	0.00	3799.35
MW - 9	02/21/19	3861.88	-	62.54	0.00	3799.34
MW - 9	04/04/19	3861.88	-	62.59	0.00	3799.29
MW - 9	05/30/19	3861.88	-	62.67	0.00	3799.21
MW - 9	08/28/19	3861.88	-	62.79	0.00	3799.09
MW - 9	10/31/19	3861.88	-	63.01	0.00	3798.87
MW - 9	03/18/20	3861.88	-	63.18	0.00	3798.70
MW - 9	05/13/20	3861.88	-	63.29	0.00	3798.59
MW - 9	06/10/20	3861.88	-	63.35	0.00	3798.53
MW - 9	07/16/20	3861.88	-	63.39	0.00	3798.49
MW - 9	08/26/20	3861.88	-	63.45	0.00	3798.43
MW - 9	12/18/20	3861.88	-	63.54	0.00	3798.34
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	62.17	0.00	3798.41
MW - 10	11/11/13	3860.58	-	62.25	0.00	3798.33
MW - 10	02/20/14	3860.58	-	63.34	0.00	3797.24
MW - 10	05/20/14	3860.58	-	62.42	0.00	3798.16
MW - 10	07/29/14	3860.58	-	62.48	0.00	3798.10
MW - 10	08/19/14	3860.58	-	62.49	0.00	3798.09
MW - 10	10/30/14	3860.58	-	62.51	0.00	3798.07
MW - 10	11/24/14	3860.58	-	62.53	0.00	3798.05
MW - 10	02/11/15	3860.58	-	62.58	0.00	3798.00
MW - 10	03/11/15	3860.58	-	62.60	0.00	3797.98
MW - 10	04/17/15	3860.58	-	60.39	0.00	3800.19
MW - 10	05/19/15	3860.58	-	62.64	0.00	3797.94
MW - 10	07/31/15	3860.58	-	62.73	0.00	3797.85
MW - 10	08/12/15	3860.58	-	62.74	0.00	3797.84
MW - 10	09/11/15	3860.58	-	62.78	0.00	3797.80
MW - 10	11/11/15	3860.58	-	62.83	0.00	3797.75
MW - 10	02/02/16	3860.58	-	62.89	0.00	3797.69
MW - 10	04/28/16	3860.58	-	62.96	0.00	3797.62
MW - 10	05/10/16	3860.58	-	62.97	0.00	3797.61
MW - 10	07/01/16	3860.58	-	63.04	0.00	3797.54
MW - 10	07/29/16	3860.58	-	63.06	0.00	3797.52
MW - 10	08/09/16	3860.58	-	63.04	0.00	3797.54
MW - 10	09/15/16	3860.58	-	63.09	0.00	3797.49
MW - 10	11/16/16	3860.58	-	63.18	0.00	3797.40
MW - 10	12/14/16	3860.58	-	63.25	0.00	3797.33
MW - 10	01/20/17	3860.58	-	63.26	0.00	3797.32
MW - 10	02/21/17	3860.58	-	63.30	0.00	3797.28
MW - 10	05/16/17	3860.58	-	63.42	0.00	3797.16
MW - 10	06/09/17	3860.58	-	63.49	0.00	3797.09
MW - 10	07/26/17	3860.58	-	63.49	0.00	3797.09
MW - 10	08/22/17	3860.58	-	63.62	0.00	3796.96
MW - 10	10/10/17	3860.58	-	63.71	0.00	3796.87
MW - 10	11/28/17	3860.58	-	63.77	0.00	3796.81

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 10	01/08/18	3860.58	-	63.85	0.00	3796.73
MW - 10	02/13/18	3860.58	-	63.89	0.00	3796.69
MW - 10	04/30/18	3860.58	-	64.03	0.00	3796.55
MW - 10	05/16/18	3860.58	-	64.04	0.00	3796.54
MW - 10	07/05/18	3860.58	-	64.14	0.00	3796.44
MW - 10	07/26/18	3860.58	-	64.16	0.00	3796.42
MW - 10	08/15/18	3860.58	-	64.19	0.00	3796.39
MW - 10	11/27/18	3860.58	-	64.36	0.00	3796.22
MW - 10	12/27/18	3860.58	-	64.42	0.00	3796.16
MW - 10	01/17/19	3860.58	-	64.46	0.00	3796.12
MW - 10	02/20/19	3860.58	-	64.50	0.00	3796.08
MW - 10	04/04/19	3860.58	-	64.58	0.00	3796.00
MW - 10	05/29/19	3860.58	-	64.64	0.00	3795.94
MW - 10	08/27/19	3860.58	-	64.79	0.00	3795.79
MW - 10	10/30/19	3860.58	-	64.93	0.00	3795.65
MW - 10	03/17/20	3860.58	-	65.20	0.00	3795.38
MW - 10	05/13/20	3860.58	-	65.34	0.00	3795.24
MW - 10	06/09/20	3860.58	-	65.39	0.00	3795.19
MW - 10	07/16/20	3860.58	-	65.44	0.00	3795.14
MW - 10	08/26/20	3860.58	-	65.49	0.00	3795.09
MW - 10	12/17/20	3860.58	-	65.66	0.00	3794.92
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	02/22/10	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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	02/20/14	3860.00	61.28	64.87	3.59	3798.18
MW - 11	03/04/14	3860.00	61.28	64.84	3.56	3798.19
MW - 11	03/11/14	3860.00	61.34	64.92	3.58	3798.12
MW - 11	03/18/14	3860.00	61.33	64.93	3.60	3798.13
MW - 11	03/29/14	3860.00	61.35	64.92	3.57	3798.11
MW - 11	04/01/14	3860.00	61.43	64.48	3.05	3798.11
MW - 11	04/08/14	3860.00	61.35	64.82	3.47	3798.13
MW - 11	04/18/14	3860.00	61.35	64.93	3.58	3798.11
MW - 11	04/23/14	3860.00	61.41	64.69	3.28	3798.10
MW - 11	05/05/14	3860.00	61.35	64.95	3.60	3798.11
MW - 11	05/16/14	3860.00	61.36	64.96	3.60	3798.10
MW - 11	05/20/14	3860.00	61.54	64.48	2.94	3798.02
MW - 11	05/30/14	3860.00	61.47	64.97	3.50	3798.01
MW - 11	06/18/14	3860.00	61.40	65.05	3.65	3798.05

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 11	06/27/14	3860.00	61.46	65.09	3.63	3798.00
MW - 11	07/02/14	3860.00	61.44	65.00	3.56	3798.03
MW - 11	07/10/14	3860.00	61.42	65.03	3.61	3798.04
MW - 11	07/29/14	3860.00	61.45	64.90	3.45	3798.03
MW - 11	07/30/14	3860.00	61.45	64.90	3.45	3798.03
MW - 11	08/08/14	3860.00	61.44	65.08	3.64	3798.01
MW - 11	08/19/14	3860.00	61.44	65.08	3.64	3798.01
MW - 11	09/04/14	3860.00	61.50	65.20	3.70	3797.95
MW - 11	09/11/14	3860.00	61.53	65.03	3.50	3797.95
MW - 11	10/16/14	3860.00	61.44	65.12	3.68	3798.01
MW - 11	10/22/14	3860.00	61.50	64.90	3.40	3797.99
MW - 11	10/23/14	3860.00	61.50	64.90	3.40	3797.99
MW - 11	11/24/14	3860.00	61.52	65.21	3.69	3797.93
MW - 11	12/05/14	3860.00	61.53	65.26	3.73	3797.91
MW - 11	12/12/14	3860.00	61.52	65.29	3.77	3797.91
MW - 11	12/19/14	3860.00	61.53	65.11	3.58	3797.93
MW - 11	01/07/15	3860.00	61.56	65.25	3.69	3797.89
MW - 11	02/05/15	3860.00	61.54	65.26	3.72	3797.90
MW - 11	02/11/15	3860.00	61.64	64.73	3.09	3797.90
MW - 11	02/20/15	3860.00	61.55	65.27	3.72	3797.89
MW - 11	03/06/15	3860.00	61.59	65.26	3.67	3797.86
MW - 11	03/11/15	3860.00	61.67	64.75	3.08	3797.87
MW - 11	03/13/15	3860.00	61.62	64.96	3.34	3797.88
MW - 11	03/17/15	3860.00	61.71	64.53	2.82	3797.87
MW - 11	04/01/15	3860.00	61.60	65.24	3.64	3797.85
MW - 11	04/09/15	3860.00	61.67	64.94	3.27	3797.84
MW - 11	04/15/15	3860.00	61.69	64.74	3.05	3797.85
MW - 11	04/17/15	3860.00	61.90	63.87	1.97	3797.80
MW - 11	04/28/15	3860.00	61.65	65.11	3.46	3797.83
MW - 11	05/19/15	3860.00	61.63	65.35	3.72	3797.81
MW - 11	06/02/15	3860.00	61.64	65.44	3.80	3797.79
MW - 11	06/11/15	3860.00	61.71	65.02	3.31	3797.79
MW - 11	06/17/15	3860.00	61.75	64.79	3.04	3797.79
MW - 11	06/25/15	3860.00	61.73	64.93	3.20	3797.79
MW - 11	07/01/15	3860.00	61.77	64.81	3.04	3797.77
MW - 11	07/08/15	3860.00	61.76	64.94	3.18	3797.76
MW - 11	07/15/15	3860.00	61.76	64.96	3.20	3797.76
MW - 11	07/22/15	3860.00	61.62	65.42	3.80	3797.81
MW - 11	07/29/15	3860.00	61.68	65.49	3.81	3797.75
MW - 11	07/31/15	3860.00	61.93	63.96	2.03	3797.77

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 11	08/06/15	3860.00	61.82	64.79	2.97	3797.73
MW - 11	08/12/15	3860.00	61.74	65.19	3.45	3797.74
MW - 11	08/17/15	3860.00	61.77	64.75	2.98	3797.78
MW - 11	08/19/15	3860.00	61.75	65.72	3.97	3797.65
MW - 11	08/27/15	3860.00	61.74	65.23	3.49	3797.74
MW - 11	09/03/15	3860.00	61.77	65.15	3.38	3797.72
MW - 11	09/09/15	3860.00	61.92	64.94	3.02	3797.63
MW - 11	09/11/15	3860.00	61.99	64.04	2.05	3797.70
MW - 11	09/15/15	3860.00	61.85	64.83	2.98	3797.70
MW - 11	09/22/15	3860.00	61.85	64.90	3.05	3797.69
MW - 11	09/30/15	3860.00	61.83	65.08	3.25	3797.68
MW - 11	10/06/15	3860.00	61.89	64.73	2.84	3797.68
MW - 11	10/13/15	3860.00	61.87	65.01	3.14	3797.66
MW - 11	10/27/15	3860.00	61.80	65.36	3.56	3797.67
MW - 11	11/11/15	3860.00	61.80	65.57	3.77	3797.63
MW - 11	11/18/15	3860.00	61.89	65.58	3.69	3797.56
MW - 11	12/03/15	3860.00	61.85	65.65	3.80	3797.58
MW - 11	12/10/15	3860.00	61.89	65.18	3.29	3797.62
MW - 11	12/22/15	3860.00	61.82	65.50	3.68	3797.63
MW - 11	01/08/16	3860.00	61.83	65.65	3.82	3797.60
MW - 11	01/14/16	3860.00	61.80	65.71	3.91	3797.61
MW - 11	01/28/16	3860.00	61.85	65.67	3.82	3797.58
MW - 11	02/02/16	3860.00	62.03	64.80	2.77	3797.55
MW - 11	02/09/16	3860.00	61.83	65.63	3.80	3797.60
MW - 11	03/02/16	3860.00	61.87	65.74	3.87	3797.55
MW - 11	03/09/16	3860.00	61.96	65.30	3.34	3797.54
MW - 11	03/17/16	3860.00	61.90	65.69	3.79	3797.53
MW - 11	04/06/16	3860.00	61.92	65.79	3.87	3797.50
MW - 11	04/13/16	3860.00	62.02	65.09	3.07	3797.52
MW - 11	04/20/16	3860.00	62.01	65.28	3.27	3797.50
MW - 11	04/27/16	3860.00	61.95	65.66	3.71	3797.49
MW - 11	04/28/16	3860.00	61.95	65.66	3.71	3797.49
MW - 11	05/05/16	3860.00	62.02	65.25	3.23	3797.50
MW - 11	05/10/16	3860.00	62.06	64.90	2.84	3797.51
MW - 11	06/08/16	3860.00	61.94	65.91	3.97	3797.46
MW - 11	06/15/16	3860.00	61.94	65.90	3.96	3797.47
MW - 11	06/21/16	3860.00	61.96	65.96	4.00	3797.44
MW - 11	06/30/16	3860.00	62.01	64.22	2.21	3797.66
MW - 11	07/01/16	3860.00	62.01	64.22	2.21	3797.66
MW - 11	07/07/16	3860.00	62.09	65.35	3.26	3797.42

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 11	07/15/16	3860.00	62.11	65.45	3.34	3797.39
MW - 11	07/21/16	3860.00	62.11	65.21	3.10	3797.43
MW - 11	07/28/16	3860.00	62.11	65.30	3.19	3797.41
MW - 11	08/02/16	3860.00	62.15	65.02	2.87	3797.42
MW - 11	08/09/16	3860.00	62.07	65.17	3.10	3797.47
MW - 11	08/12/16	3860.00	62.05	65.75	3.70	3797.40
MW - 11	08/16/16	3860.00	62.21	64.88	2.67	3797.39
MW - 11	08/25/16	3860.00	62.11	65.51	3.40	3797.38
MW - 11	09/01/16	3860.00	62.13	65.31	3.18	3797.39
MW - 11	09/08/16	3860.00	62.07	65.76	3.69	3797.38
MW - 11	9/14/16 -9/15/2016	3860.00	62.17	65.25	3.08	3797.37
MW - 11	09/22/16	3860.00	62.16	65.49	3.33	3797.34
MW - 11	09/29/16	3860.00	62.21	65.34	3.13	3797.32
MW - 11	10/06/16	3860.00	62.19	65.40	3.21	3797.33
MW - 11	10/13/16	3860.00	62.19	65.45	3.26	3797.32
MW - 11	10/20/16	3860.00	62.22	65.35	3.13	3797.31
MW-11	10/27/16	3860.00	62.23	65.35	3.12	3797.30
MW-11	11/10/16	3860.00	62.20	65.74	3.54	3797.27
MW-11	11/16/16	3860.00	62.17	65.93	3.76	3797.27
MW-11	11/23/16	3860.00	62.17	65.98	3.81	3797.26
MW-11	12/09/16	3860.00	62.21	65.85	3.64	3797.24
MW-11	12/14/16	3860.00	62.22	65.99	3.77	3797.21
MW-11	12/28/16	3860.00	62.21	66.17	3.96	3797.20
MW-11	01/05/17	3860.00	62.31	65.63	3.32	3797.19
MW-11	01/12/17	3860.00	62.37	65.45	3.08	3797.17
MW-11	01/19/17	3860.00	62.36	65.47	3.11	3797.17
MW-11	01/20/17	3860.00	62.36	65.47	3.11	3797.17
MW-11	01/25/17	3860.00	62.41	65.22	2.81	3797.17
MW-11	02/02/17	3860.00	62.38	65.43	3.05	3797.16
MW-11	02/09/17	3860.00	62.41	65.23	2.82	3797.17
MW-11	02/17/17	3860.00	62.39	65.58	3.19	3797.13
MW-11	02/22/17	3860.00	62.47	65.15	2.68	3797.13
MW-11	03/02/17	3860.00	62.38	65.78	3.40	3797.11
MW-11	03/09/17	3860.00	62.44	65.35	2.91	3797.12
MW-11	03/16/17	3860.00	62.49	65.42	2.93	3797.07
MW-11	03/23/17	3860.00	62.45	65.36	2.91	3797.11
MW-11	03/30/17	3860.00	62.50	65.37	2.87	3797.07
MW-11	04/06/17	3860.00	62.51	65.35	2.84	3797.06
MW-11	04/12/17	3860.00	62.53	65.26	2.73	3797.06
MW-11	04/20/17	3860.00	62.51	65.54	3.03	3797.04

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-11	04/27/17	3860.00	62.54	65.33	2.79	3797.04
MW-11	05/03/17	3860.00	62.25	64.06	1.81	3797.48
MW-11	05/10/17	3860.00	62.56	65.46	2.90	3797.01
MW-11	05/17/17	3860.00	62.58	65.33	2.75	3797.01
MW-11	05/26/17	3860.00	62.53	65.92	3.39	3796.96
MW-11	06/02/17	3860.00	62.57	65.59	3.02	3796.98
MW-11	06/08/17	3860.00	62.51	65.97	3.46	3796.97
MW-11	06/09/17	3860.00	62.51	65.95	3.44	3796.97
MW-11	06/14/17	3860.00	62.63	65.44	2.81	3796.95
MW-11	06/21/17	3860.00	62.55	65.96	3.41	3796.94
MW-11	06/27/17	3860.00	62.66	65.55	2.89	3796.91
MW-11	06/30/17	3860.00	62.85	64.55	1.70	3796.90
MW-11	07/06/17	3860.00	62.68	65.40	2.72	3796.91
MW-11	07/13/17	3860.00	62.67	65.63	2.96	3796.89
MW-11	07/19/17	3860.00	62.71	65.32	2.61	3796.90
MW-11	07/23/17	3860.00	62.80	64.81	2.01	3796.90
MW-11	07/26/17	3860.00	62.63	63.39	0.76	3797.26
MW-11	08/09/17	3860.00	62.64	66.11	3.47	3796.84
MW-11	08/16/17	3860.00	62.72	65.56	2.84	3796.85
MW-11	08/23/17	3860.00	62.72	65.63	2.91	3796.84
MW-11	08/31/17	3860.00	62.65	66.10	3.45	3796.83
MW-11	09/05/17	3860.00	62.79	65.52	2.73	3796.80
MW-11	09/13/17	3860.00	62.71	65.83	3.12	3796.82
MW-11	09/18/17	3860.00	62.82	65.41	2.59	3796.79
MW-11	09/20/17	3860.00	62.95	64.52	1.57	3796.81
MW-11	09/28/17	3860.00	62.99	64.52	1.53	3796.78
MW-11	10/03/17	3860.00	62.89	65.30	2.41	3796.75
MW-11	10/05/17	3860.00	63.02	64.49	1.47	3796.76
MW-11	10/10/17	3860.00	62.87	65.23	2.36	3796.78
MW-11	10/12/17	3860.00	63.05	64.38	1.33	3796.75
MW-11	10/17/17	3860.00	62.87	65.32	2.45	3796.76
MW-11	10/19/17	3860.00	63.07	64.39	1.32	3796.73
MW-11	10/25/17	3860.00	62.82	65.50	2.68	3796.78
MW-11	10/31/17	3860.00	62.89	65.49	2.60	3796.72
MW-11	11/02/17	3860.00	63.04	64.52	1.48	3796.74
MW-11	11/06/17	3860.00	62.97	65.10	2.13	3796.71
MW-11	11/17/17	3860.00	62.82	65.98	3.16	3796.71
MW-11	11/22/17	3860.00	62.80	65.99	3.19	3796.72
MW-11	11/29/17	3860.00	62.80	66.43	3.63	3796.66
MW-11	12/11/17	3860.00	62.79	66.64	3.85	3796.63

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-11	12/20/17	3860.00	62.91	66.07	3.16	3796.62
MW-11	12/28/17	3860.00	62.94	65.86	2.92	3796.62
MW-11	01/08/18	3860.00	63.07	65.16	2.09	3796.62
MW-11	01/15/18	3860.00	63.12	65.23	2.11	3796.56
MW-11	01/18/18	3860.00	63.12	64.97	1.85	3796.60
MW-11	01/22/18	3860.00	63.13	65.13	2.00	3796.57
MW-11	01/25/18	3860.00	63.13	64.97	1.84	3796.59
MW-11	01/29/18	3860.00	63.11	65.17	2.06	3796.58
MW-11	02/01/18	3860.00	63.16	64.98	1.82	3796.57
MW-11	02/14/18	3860.00	62.96	66.17	3.21	3796.56
MW-11	02/15/18	3860.00	62.96	66.17	3.21	3796.56
MW-11	03/01/18	3860.00	63.07	65.84	2.77	3796.51
MW-11	03/05/18	3860.00	63.20	65.31	2.11	3796.48
MW-11	03/08/18	3860.00	63.23	65.00	1.77	3796.50
MW-11	03/12/18	3860.00	63.18	65.15	1.97	3796.52
MW-11	03/14/18	3860.00	63.27	64.70	1.43	3796.52
MW-11	03/20/18	3860.00	63.16	65.54	2.38	3796.48
MW-11	03/22/18	3860.00	63.34	64.49	1.15	3796.49
MW-11	03/27/18	3860.00	63.21	65.35	2.14	3796.47
MW-11	03/29/18	3860.00	63.39	64.50	1.11	3796.44
MW-11	04/03/18	3860.00	63.24	65.22	1.98	3796.46
MW-11	04/05/18	3860.00	63.35	64.48	1.13	3796.48
MW-11	04/12/18	3860.00	63.28	64.89	1.61	3796.48
MW-11	04/16/18	3860.00	63.24	65.27	2.03	3796.46
MW-11	04/19/18	3860.00	63.32	64.82	1.50	3796.46
MW-11	04/24/18	3860.00	63.24	65.57	2.33	3796.41
MW-11	04/26/18	3860.00	63.36	64.54	1.18	3796.46
MW-11	04/30/18	3860.00	63.29	65.04	1.75	3796.45
MW-11	05/01/18	3860.00	63.27	65.31	2.04	3796.42
MW-11	05/03/18	3860.00	63.41	64.57	1.16	3796.42
MW-11	05/08/18	3860.00	63.23	65.44	2.21	3796.44
MW-11	05/10/18	3860.00	63.39	64.56	1.17	3796.43
MW-11	05/14/18	3860.00	63.24	65.57	2.33	3796.41
MW-11	05/17/18	3860.00	63.35	64.78	1.43	3796.44
MW-11	05/21/18	3860.00	63.32	65.18	1.86	3796.40
MW-11	05/24/18	3860.00	63.37	64.83	1.46	3796.41
MW-11	05/29/18	3860.00	63.32	65.27	1.95	3796.39
MW-11	06/14/18	3860.00	63.14	66.51	3.37	3796.35
MW-11	06/19/18	3860.00	63.30	65.57	2.27	3796.36
MW-11	06/21/18	3860.00	63.48	64.61	1.13	3796.35

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-11	06/25/18	3860.00	63.43	65.03	1.60	3796.33
MW-11	07/03/18	3860.00	63.35	65.35	2.00	3796.35
MW-11	07/06/18	3860.00	63.48	64.56	1.08	3796.36
MW-11	07/10/18	3860.00	63.43	65.12	1.69	3796.32
MW-11	07/12/18	3860.00	63.51	64.59	1.08	3796.33
MW-11	07/16/18	3860.00	63.45	65.09	1.64	3796.30
MW-11	07/18/18	3860.00	63.48	64.68	1.20	3796.34
MW-11	07/26/18	3860.00	63.29	65.97	2.68	3796.31
MW-11	07/30/18	3860.00	63.42	65.42	2.00	3796.28
MW-11	08/02/18	3860.00	63.41	65.35	1.94	3796.30
MW-11	08/06/18	3860.00	63.45	65.19	1.74	3796.29
MW-11	08/09/18	3860.00	63.48	65.04	1.56	3796.29
MW-11	08/13/18	3860.00	63.46	65.23	1.77	3796.27
MW-11	08/16/18	3860.00	63.47	65.04	1.57	3796.29
MW-11	08/20/18	3860.00	63.37	65.97	2.60	3796.24
MW-11	08/23/18	3860.00	63.49	65.10	1.61	3796.27
MW-11	08/27/18	3860.00	63.46	65.37	1.91	3796.25
MW-11	08/30/18	3860.00	63.47	65.28	1.81	3796.26
MW-11	09/06/18	3860.00	63.40	65.83	2.43	3796.24
MW-11	09/11/18	3860.00	63.48	65.49	2.01	3796.22
MW-11	09/13/18	3860.00	63.60	64.70	1.10	3796.24
MW-11	09/18/18	3860.00	63.49	65.50	2.01	3796.21
MW-11	09/20/18	3860.00	63.61	64.71	1.10	3796.23
MW-11	10/04/18	3860.00	63.34	66.40	3.06	3796.20
MW-11	10/11/18	3860.00	63.45	66.01	2.56	3796.17
MW-11	10/15/18	3860.00	63.52	65.55	2.03	3796.18
MW-11	10/23/18	3860.00	63.40	66.22	2.82	3796.18
MW-11	10/30/18	3860.00	63.43	66.28	2.85	3796.14
MW-11	11/05/18	3860.00	63.55	65.63	2.08	3796.14
MW-11	11/08/18	3860.00	63.64	65.18	1.54	3796.13
MW-11	11/12/18	3860.00	63.63	65.39	1.76	3796.11
MW-11	11/16/18	3860.00	63.58	65.55	1.97	3796.12
MW-11	11/20/18	3860.00	63.59	65.42	1.83	3796.14
MW-11	11/29/18	3860.00	63.49	66.05	2.56	3796.13
MW-11	12/06/18	3860.00	63.41	66.86	3.45	3796.07
MW-11	12/11/18	3860.00	63.58	65.55	1.97	3796.12
MW-11	12/18/18	3860.00	63.59	66.01	2.42	3796.05
MW-11	12/21/18	3860.00	63.50	66.38	2.88	3796.07
MW-11	12/27/18	3860.00	63.50	66.38	2.88	3796.07
MW-11	12/31/18	3860.00	63.64	65.63	1.99	3796.06

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-11	01/14/18	3860.00	63.63	65.63	2.00	3796.07
MW-11	01/04/19	3860.00	63.64	65.63	1.99	3796.06
MW-11	01/09/19	3860.00	63.62	65.82	2.20	3796.05
MW-11	01/14/19	3860.00	63.63	65.63	2.00	3796.07
MW-11	01/17/19	3860.00	63.52	65.47	1.95	3796.19
MW-11	01/24/19	3860.00	63.59	66.24	2.65	3796.01
MW-11	01/28/19	3860.00	63.67	65.70	2.03	3796.03
MW-11	01/30/19	3860.00	63.74	65.21	1.47	3796.04
MW-11	02/05/19	3860.00	63.62	66.03	2.41	3796.02
MW-11	02/07/19	3860.00	63.75	65.30	1.55	3796.02
MW-11	02/12/19	3860.00	63.62	66.09	2.47	3796.01
MW-11	02/21/19	3860.00	63.55	66.66	3.11	3795.98
MW-11	03/07/19	3860.00	63.79	65.36	1.57	3795.97
MW-11	03/12/19	3860.00	63.75	65.41	1.66	3796.00
MW-11	03/26/19	3860.00	63.75	65.87	2.12	3795.93
MW-11	04/02/19	3860.00	63.78	65.72	1.94	3795.93
MW-11	04/04/19	3860.00	63.89	64.95	1.06	3795.95
MW-11	04/09/19	3860.00	63.75	65.89	2.14	3795.93
MW-11	04/11/19	3860.00	63.93	64.98	1.05	3795.91
MW-11	04/16/19	3860.00	63.78	65.71	1.93	3795.93
MW-11	04/18/19	3860.00	63.95	64.90	0.95	3795.91
MW-11	04/26/19	3860.00	63.95	64.82	0.87	3795.92
MW-11	04/29/19	3860.00	63.91	65.23	1.32	3795.89
MW-11	05/02/19	3860.00	63.89	65.22	1.33	3795.91
MW-11	05/09/19	3860.00	63.92	65.24	1.32	3795.88
MW-11	05/06/19	3860.00	63.89	65.32	1.43	3795.90
MW-11	05/16/19	3860.00	63.79	65.96	2.17	3795.88
MW-11	05/21/19	3860.00	63.80	65.91	2.11	3795.88
MW-11	05/23/19	3860.00	63.96	65.02	1.06	3795.88
MW-11	05/29/19	3860.00	63.73	66.03	2.30	3795.93
MW-11	06/03/19	3860.00	63.91	65.38	1.47	3795.87
MW-11	06/11/19	3860.00	63.76	66.28	2.52	3795.86
MW-11	06/13/19	3860.00	63.92	65.35	1.43	3795.87
MW-11	06/17/19	3860.00	63.92	65.51	1.59	3795.84
MW-11	06/20/19	3860.00	63.96	65.20	1.24	3795.85
MW-11	06/25/19	3860.00	63.92	65.62	1.70	3795.83
MW-11	07/02/19	3860.00	63.96	65.61	1.65	3795.79
MW-11	07/11/19	3860.00	63.82	66.36	2.54	3795.80
MW-11	07/16/19	3860.00	63.94	65.78	1.84	3795.78
MW-11	07/18/19	3860.00	64.09	65.10	1.01	3795.76

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-11	07/22/19	3860.00	64.03	65.32	1.29	3795.78
MW-11	07/29/19	3860.00	63.92	66.02	2.10	3795.77
MW-11	08/01/19	3860.00	64.02	65.44	1.42	3795.77
MW-11	08/06/19	3860.00	63.99	65.66	1.67	3795.76
MW-11	08/13/19	3860.00	63.96	65.96	2.00	3795.74
MW-11	08/19/19	3860.00	63.93	66.08	2.15	3795.75
MW-11	08/28/19	3860.00	63.86	66.60	2.74	3795.73
MW-11	09/05/19	3860.00	63.78	67.30	3.52	3795.69
MW-11	09/09/19	3860.00	63.99	66.15	2.16	3795.69
MW-11	09/11/19	3860.00	64.13	65.55	1.42	3795.66
MW-11	09/17/19	3860.00	64.05	65.89	1.84	3795.67
MW-11	09/26/19	3860.00	63.98	66.42	2.44	3795.65
MW-11	10/03/19	3860.00	64.03	66.26	2.23	3795.64
MW-11	10/07/19	3860.00	64.13	65.49	1.36	3795.67
MW-11	10/10/19	3860.00	64.14	65.58	1.44	3795.64
MW-11	10/15/19	3860.00	64.12	65.91	1.79	3795.61
MW-11	10/17/19	3860.00	64.28	65.07	0.79	3795.60
MW-11	10/22/19	3860.00	64.14	65.76	1.62	3795.62
MW-11	10/24/19	3860.00	64.32	65.12	0.80	3795.56
MW-11	10/29/19	3860.00	64.10	66.20	2.10	3795.59
MW-11	11/06/19	3860.00	63.97	66.94	2.97	3795.58
MW-11	11/11/19	3860.00	64.15	66.33	2.18	3795.52
MW-11	11/21/19	3860.00	64.08	66.62	2.54	3795.54
MW-11	12/05/19	3860.00	64.05	66.86	2.81	3795.53
MW-11	12/12/19	3860.00	64.19	66.12	1.93	3795.52
MW-11	01/07/20	3860.00	64.38	65.63	1.25	3795.43
MW-11	01/03/20	3860.00	64.16	66.76	2.60	3795.45
MW-11	01/16/20	3860.00	64.29	66.21	1.92	3795.42
MW-11	01/30/20	3860.00	64.22	66.83	2.61	3795.39
MW-11	02/07/20	3860.00	64.33	66.14	1.81	3795.40
MW-11	02/20/20	3860.00	64.32	66.62	2.30	3795.34
MW-11	02/28/20	3860.00	64.34	66.27	1.93	3795.37
MW-11	03/11/20	3860.00	64.34	66.45	2.11	3795.34
MW-11	03/18/20	3860.00	64.38	66.06	1.68	3795.37
MW-11	05/13/20	3860.00	64.22	68.10	3.88	3795.20
MW-11	05/19/20	3860.00	64.23	68.22	3.99	3795.17
MW-11	06/10/20	3860.00	64.45	66.79	2.34	3795.20
MW-11	07/16/20	3860.00	64.44	67.32	2.88	3795.13
MW-11	08/07/20	3860.00	64.41	68.00	3.59	3795.05
MW-11	08/21/20	3860.00	64.63	66.59	1.96	3795.08

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-11	08/26/20	3860.00	64.74	65.84	1.10	3795.10
MW-11	09/03/20	3860.00	64.71	66.37	1.66	3795.04
MW-11	10/08/20	3860.00	64.54	67.51	2.97	3795.01
MW-11	10/20/20	3860.00	64.82	65.92	1.10	3795.02
MW-11	11/19/20	3860.00	64.71	66.76	2.05	3794.98
MW-11	12/18/20	3860.00	64.77	66.75	1.98	3794.93
MW-11	12/29/20	3860.00	64.72	67.15	2.43	3794.92
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	62.29	0.00	3800.81
MW - 12	11/11/13	3863.10	-	62.38	0.00	3800.72
MW - 12	02/20/14	3863.10	-	62.45	0.00	3800.65
MW - 12	05/20/14	3863.10	-	62.56	0.00	3800.54
MW - 12	07/29/14	3863.10	-	62.61	0.00	3800.49
MW - 12	08/19/14	3863.10	-	61.62	0.00	3801.48
MW - 12	10/30/14	3863.10	-	62.43	0.00	3800.67
MW - 12	11/24/14	3863.10	-	62.50	0.00	3800.60
MW - 12	02/11/15	3863.10	-	62.64	0.00	3800.46
MW - 12	03/11/15	3863.10	-	62.70	0.00	3800.40
MW - 12	04/17/15	3863.10	-	60.89	0.00	3802.21
MW - 12	05/19/15	3863.10	-	62.75	0.00	3800.35
MW - 12	07/31/15	3863.10	-	62.88	0.00	3800.22
MW - 12	08/12/15	3863.10	-	62.87	0.00	3800.23
MW - 12	09/11/15	3863.10	-	62.94	0.00	3800.16
MW - 12	11/11/15	3863.10	-	62.96	0.00	3800.14
MW - 12	02/02/16	3863.10	-	63.03	0.00	3800.07

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	04/28/16	3863.10	-	63.12	0.00	3799.98
MW - 12	05/10/16	3863.10	-	63.14	0.00	3799.96
MW - 12	07/01/16	3863.10	-	63.22	0.00	3799.88
MW - 12	07/29/16	3863.10	-	63.26	0.00	3799.84
MW - 12	08/09/16	3863.10	-	63.26	0.00	3799.84
MW - 12	09/15/16	3863.10	-	63.29	0.00	3799.81
MW - 12	11/15/16	3863.10	-	63.38	0.00	3799.72
MW - 12	12/14/16	3863.10	-	63.46	0.00	3799.64
MW - 12	02/22/17	3863.10	-	63.51	0.00	3799.59
MW - 12	05/16/17	3863.10	-	63.65	0.00	3799.45
MW - 12	06/09/17	3863.10	-	63.69	0.00	3799.41
MW - 12	07/26/17	3863.10	-	63.66	0.00	3799.44
MW - 12	08/22/17	3863.10	-	63.81	0.00	3799.29
MW - 12	10/10/17	3863.10	-	63.94	0.00	3799.16
MW - 12	11/28/17	3863.10	-	63.93	0.00	3799.17
MW - 12	01/08/18	3863.10	-	64.04	0.00	3799.06
MW - 12	02/13/18	3863.10	-	64.06	0.00	3799.04
MW - 12	04/30/18	3863.10	-	64.23	0.00	3798.87
MW - 12	05/16/18	3863.10	-	64.22	0.00	3798.88
MW - 12	07/05/18	3863.10	-	64.33	0.00	3798.77
MW - 12	07/26/18	3863.10	-	64.39	0.00	3798.71
MW - 12	08/15/18	3863.10	-	64.35	0.00	3798.75
MW-12	11/28/18	3863.10	-	64.50	0.00	3798.60
MW-12	12/27/18	3863.10	-	64.53	0.00	3798.57
MW-12	01/17/19	3863.10	-	64.57	0.00	3798.53
MW-12	02/20/19	3863.10	-	64.62	0.00	3798.48
MW-12	04/04/19	3863.10	-	64.67	0.00	3798.43
MW-12	05/29/19	3863.10	-	64.74	0.00	3798.36
MW-12	08/27/19	3863.10	-	64.87	0.00	3798.23
MW-12	10/30/19	3863.10	-	65.05	0.00	3798.05
MW-12	03/17/20	3863.10	-	65.28	0.00	3797.82
MW-12	05/13/20	3863.10	-	65.37	0.00	3797.73
MW-12	06/09/20	3863.10	-	65.45	0.00	3797.65
MW-12	07/16/20	3863.10	-	65.47	0.00	3797.63
MW-12	08/25/20	3863.10	-	65.54	0.00	3797.56
MW-12	12/16/20	3863.10	-	65.71	0.00	3797.39
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	60.80	0.00	3801.64
MW - 13	02/19/14	3862.44	-	60.89	0.00	3801.55
MW - 13	05/20/14	3862.44	-	60.98	0.00	3801.46
MW - 13	07/29/14	3862.44	-	61.03	0.00	3801.41
MW - 13	08/19/14	3862.44	-	61.03	0.00	3801.41
MW - 13	10/30/14	3862.44	-	60.98	0.00	3801.46
MW - 13	11/24/14	3862.44	-	61.01	0.00	3801.43
MW - 13	02/10/15	3862.44	-	61.11	0.00	3801.33
MW - 13	03/11/15	3862.44	-	61.17	0.00	3801.27
MW - 13	04/17/15	3862.44	-	61.04	0.00	3801.40
MW - 13	05/19/15	3862.44	-	61.19	0.00	3801.25
MW - 13	07/31/15	3862.44	-	61.32	0.00	3801.12
MW - 13	08/12/15	3862.44	-	61.29	0.00	3801.15
MW - 13	09/11/15	3862.44	-	61.39	0.00	3801.05
MW - 13	11/10/15	3862.44	-	61.38	0.00	3801.06
MW - 13	02/02/16	3862.44	-	61.54	0.00	3800.90
MW - 13	04/28/16	3862.44	-	61.55	0.00	3800.89
MW - 13	05/10/16	3862.44	-	61.56	0.00	3800.88
MW - 13	07/01/16	3862.44	-	61.64	0.00	3800.80
MW - 13	07/29/16	3862.44	-	61.68	0.00	3800.76
MW - 13	08/08/16	3862.44	-	61.69	0.00	3800.75
MW - 13	11/15/16	3862.44	-	61.78	0.00	3800.66
MW - 13	12/14/16	3862.44	-	61.86	0.00	3800.58
MW - 13	01/20/17	3862.44	-	61.95	0.00	3800.49
MW - 13	02/21/17	3862.44	-	61.93	0.00	3800.51
MW - 13	05/16/17	3862.44	-	62.09	0.00	3800.35
MW - 13	06/09/17	3862.44	-	62.12	0.00	3800.32

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 13	07/26/17	3862.44	-	62.11	0.00	3800.33
MW - 13	08/22/17	3862.44	-	62.22	0.00	3800.22
MW - 13	10/10/17	3862.44	-	62.34	0.00	3800.10
MW - 13	11/27/17	3862.44	-	62.32	0.00	3800.12
MW - 13	01/08/18	3862.44	-	62.45	0.00	3799.99
MW - 13	02/13/18	3862.44	-	62.46	0.00	3799.98
MW - 13	04/30/18	3862.44	-	62.61	0.00	3799.83
MW - 13	05/16/18	3862.44	-	62.61	0.00	3799.83
MW - 13	07/05/18	3862.44	-	62.75	0.00	3799.69
MW - 13	07/26/18	3862.44	-	62.79	0.00	3799.65
MW - 13	08/15/18	3862.44	-	62.80	0.00	3799.64
MW - 13	11/27/18	3862.44	-	62.89	0.00	3799.55
MW - 13	12/27/18	3862.44	-	62.97	0.00	3799.47
MW - 13	01/17/19	3862.44	-	63.00	0.00	3799.44
MW - 13	02/20/19	3862.44	-	63.02	0.00	3799.42
MW - 13	04/04/19	3862.44	-	63.08	0.00	3799.36
MW - 13	05/29/19	3862.44	-	63.18	0.00	3799.26
MW - 13	08/27/19	3862.44	-	63.30	0.00	3799.14
MW - 13	10/29/19	3862.44	-	63.51	0.00	3798.93
MW - 13	03/17/20	3862.44	-	63.72	0.00	3798.72
MW - 13	05/13/20	3862.44	-	63.80	0.00	3798.64
MW - 13	06/09/20	3862.44	-	63.88	0.00	3798.56
MW - 13	07/16/20	3862.44	-	63.90	0.00	3798.54
MW - 13	08/25/20	3862.44	-	63.96	0.00	3798.48
MW - 13	12/17/20	3862.44	-	64.14	0.00	3798.30
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	02/22/10	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	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	02/20/14	3862.95	-	61.95	0.00	3801.00
MW - 14	03/04/14	3862.95	-	61.98	0.00	3800.97
MW - 14	03/11/14	3862.95	-	62.12	0.00	3800.83
MW - 14	03/18/14	3862.95	-	62.08	0.00	3800.87
MW - 14	03/29/14	3862.95	-	62.08	0.00	3800.87
MW - 14	04/01/14	3862.95	-	62.06	0.00	3800.89
MW - 14	04/08/14	3862.95	-	62.05	0.00	3800.90
MW - 14	04/18/14	3862.95	-	62.05	0.00	3800.90
MW - 14	04/23/14	3862.95	-	62.08	0.00	3800.87
MW - 14	05/05/14	3862.95	-	62.08	0.00	3800.87
MW - 14	05/16/14	3862.95	-	62.07	0.00	3800.88
MW - 14	05/20/14	3862.95	-	62.15	0.00	3800.80
MW - 14	05/30/14	3862.95	-	62.14	0.00	3800.81
MW - 14	06/18/14	3862.95	-	62.16	0.00	3800.79
MW - 14	06/27/14	3862.95	-	62.15	0.00	3800.80
MW - 14	07/02/14	3862.95	-	62.18	0.00	3800.77
MW - 14	07/10/14	3862.95	-	62.15	0.00	3800.80
MW - 14	07/29/14	3862.95	-	62.21	0.00	3800.74
MW - 14	07/30/14	3862.95	-	62.21	0.00	3800.74
MW - 14	08/08/14	3862.95	-	62.18	0.00	3800.77
MW - 14	08/19/14	3862.95	-	62.15	0.00	3800.80
MW - 14	08/20/14	3862.95	-	62.18	0.00	3800.77
MW - 14	09/04/14	3862.95	-	62.18	0.00	3800.77
MW - 14	09/11/14	3862.95	-	62.23	0.00	3800.72
MW - 14	10/16/14	3862.95	-	62.13	0.00	3800.82
MW - 14	10/22/14	3862.95	-	62.17	0.00	3800.78
MW - 14	10/30/14	3862.95	-	62.21	0.00	3800.74
MW - 14	11/24/14	3862.95	-	62.17	0.00	3800.78
MW - 14	11/24/14	3862.95	-	62.17	0.00	3800.78
MW - 14	12/02/14	3862.95	-	62.14	0.00	3800.81

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 14	12/12/14	3862.95	-	62.16	0.00	3800.79
MW - 14	12/19/14	3862.95	-	62.19	0.00	3800.76
MW - 14	01/07/15	3862.95	-	62.24	0.00	3800.71
MW - 14	01/15/15	3862.95	-	62.21	0.00	3800.74
MW - 14	02/05/15	3862.95	-	62.21	0.00	3800.74
MW - 14	02/11/15	3862.95	-	62.21	0.00	3800.74
MW - 14	02/20/15	3862.95	-	62.25	0.00	3800.70
MW - 14	03/06/15	3862.95	-	62.27	0.00	3800.68
MW - 14	03/11/15	3862.95	-	62.29	0.00	3800.66
MW - 14	03/13/15	3862.95	-	62.25	0.00	3800.70
MW - 14	03/17/15	3862.95	-	62.30	0.00	3800.65
MW - 14	04/01/15	3862.95	-	62.25	0.00	3800.70
MW - 14	04/09/15	3862.95	-	62.31	0.00	3800.64
MW - 14	04/15/15	3862.95	-	62.29	0.00	3800.66
MW - 14	04/17/15	3862.95	-	62.32	0.00	3800.63
MW - 14	04/28/15	3862.95	-	62.32	0.00	3800.63
MW - 14	05/19/15	3862.95	-	62.31	0.00	3800.64
MW - 14	06/02/15	3862.95	-	62.29	0.00	3800.66
MW - 14	06/11/15	3862.95	-	62.31	0.00	3800.64
MW - 14	06/17/15	3862.95	-	62.34	0.00	3800.61
MW - 14	06/25/15	3862.95	-	62.34	0.00	3800.61
MW - 14	07/01/15	3862.95	-	62.37	0.00	3800.58
MW - 14	07/08/15	3862.95	-	62.38	0.00	3800.57
MW - 14	07/15/15	3862.95	-	62.40	0.00	3800.55
MW - 14	07/22/15	3862.95	-	62.61	0.00	3800.34
MW - 14	07/29/15	3862.95	-	62.40	0.00	3800.55
MW - 14	07/31/15	3862.95	-	62.43	0.00	3800.52
MW - 14	08/06/15	3862.95	-	62.40	0.00	3800.55
MW - 14	08/12/15	3862.95	-	62.41	0.00	3800.54
MW - 14	08/17/15	3862.95	-	62.42	0.00	3800.53
MW - 14	08/19/15	3862.95	-	62.46	0.00	3800.49
MW - 14	08/27/15	3862.95	-	62.32	0.00	3800.63
MW - 14	09/03/15	3862.95	-	62.42	0.00	3800.53
MW - 14	09/09/15	3862.95	-	62.41	0.00	3800.54
MW - 14	09/11/15	3862.95	-	62.14	0.00	3800.81
MW - 14	09/15/15	3862.95	-	62.45	0.00	3800.50
MW - 14	09/22/15	3862.95	-	62.53	0.00	3800.42
MW - 14	09/30/15	3862.95	-	62.52	0.00	3800.43
MW - 14	10/06/15	3862.95	-	62.56	0.00	3800.39
MW - 14	10/13/15	3862.95	-	62.52	0.00	3800.43

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 14	10/22/15	3862.95	-	62.60	0.00	3800.35
MW - 14	10/27/15	3862.95	-	62.58	0.00	3800.37
MW - 14	11/11/15	3862.95	-	62.54	0.00	3800.41
MW - 14	11/18/15	3862.95	-	62.49	0.00	3800.46
MW - 14	12/03/15	3862.95	-	62.60	0.00	3800.35
MW - 14	12/10/15	3862.95	-	62.62	0.00	3800.33
MW - 14	12/22/15	3862.95	-	62.57	0.00	3800.38
MW - 14	01/08/16	3862.95	-	62.65	0.00	3800.30
MW - 14	01/14/16	3862.95	-	62.65	0.00	3800.30
MW - 14	01/28/16	3862.95	-	62.61	0.00	3800.34
MW - 14	02/02/16	3862.95	-	62.68	0.00	3800.27
MW - 14	02/09/16	3862.95	-	62.58	0.00	3800.37
MW - 14	03/02/16	3862.95	-	62.64	0.00	3800.31
MW - 14	03/09/16	3862.95	-	62.70	0.00	3800.25
MW - 14	03/17/16	3862.95	-	62.65	0.00	3800.30
MW - 14	04/06/16	3862.95	-	62.67	0.00	3800.28
MW - 14	04/13/16	3862.95	-	62.69	0.00	3800.26
MW - 14	04/20/16	3862.95	-	62.68	0.00	3800.27
MW - 14	04/27/16	3862.95	-	62.71	0.00	3800.24
MW - 14	04/28/16	3862.95	-	62.71	0.00	3800.24
MW - 14	05/05/16	3862.95	-	62.72	0.00	3800.23
MW - 14	05/10/16	3862.95	-	62.75	0.00	3800.20
MW - 14	06/08/16	3862.95	-	62.77	0.00	3800.18
MW - 14	06/15/16	3862.95	-	62.81	0.00	3800.14
MW - 14	06/21/16	3862.95	-	62.79	0.00	3800.16
MW - 14	06/30/16	3862.95	-	62.79	0.00	3800.16
MW - 14	07/01/16	3862.95	-	62.79	0.00	3800.16
MW - 14	07/15/16	3862.95	-	62.81	0.00	3800.14
MW - 14	07/21/16	3862.95	-	62.85	0.00	3800.10
MW - 14	07/28/16	3862.95	-	62.78	0.00	3800.17
MW - 14	08/02/16	3862.95	-	62.86	0.00	3800.09
MW - 14	08/09/16	3862.95	-	62.78	0.00	3800.17
MW - 14	08/16/16	3862.95	-	62.78	0.00	3800.17
MW - 14	08/25/16	3862.95	-	62.86	0.00	3800.09
MW - 14	09/08/16	3862.95	-	62.87	0.00	3800.08
MW - 14	9/14/16 -9/15/2016	3862.95	-	62.90	0.00	3800.05
MW - 14	09/22/16	3862.95	-	62.92	0.00	3800.03
MW - 14	09/29/16	3862.95	-	62.92	0.00	3800.03
MW - 14	10/13/16	3862.95	-	62.97	0.00	3799.98
MW - 14	10/20/16	3862.95	-	62.97	0.00	3799.98

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 14	10/27/16	3862.95	-	62.96	0.00	3799.99
MW - 14	11/10/16	3862.95	-	62.95	0.00	3800.00
MW - 14	11/16/16	3862.95	-	63.00	0.00	3799.95
MW - 14	12/09/16	3862.95	-	63.05	0.00	3799.90
MW - 14	12/14/16	3862.95	-	63.10	0.00	3799.85
MW - 14	01/05/17	3862.95	-	63.11	0.00	3799.84
MW - 14	01/12/17	3862.95	-	63.08	0.00	3799.87
MW - 14	01/19/17	3862.95	-	63.08	0.00	3799.87
MW - 14	01/20/17	3862.95	-	63.14	0.00	3799.81
MW - 14	01/25/17	3862.95	-	63.16	0.00	3799.79
MW - 14	02/02/17	3862.95	-	63.11	0.00	3799.84
MW - 14	02/09/17	3862.95	-	63.05	0.00	3799.90
MW - 14	02/22/17	3862.95	-	63.10	0.00	3799.85
MW - 14	03/09/17	3862.95	-	63.17	0.00	3799.78
MW - 14	03/16/17	3862.95	-	63.15	0.00	3799.80
MW - 14	03/30/17	3862.95	-	63.16	0.00	3799.79
MW - 14	04/06/17	3862.95	-	63.17	0.00	3799.78
MW - 14	04/12/17	3862.95	-	63.19	0.00	3799.76
MW - 14	05/03/17	3862.95	-	63.24	0.00	3799.71
MW - 14	05/17/17	3862.95	-	63.20	0.00	3799.75
MW - 14	05/26/17	3862.95	-	63.23	0.00	3799.72
MW - 14	06/08/17	3862.95	-	63.25	0.00	3799.70
MW - 14	06/09/17	3862.95	-	63.25	0.00	3799.70
MW - 14	06/30/17	3862.95	-	63.35	0.00	3799.60
MW - 14	07/06/17	3862.95	-	63.40	0.00	3799.55
MW - 14	07/19/17	3862.95	-	63.21	0.00	3799.74
MW - 14	07/23/17	3862.95	-	63.38	0.00	3799.57
MW - 14	07/26/17	3862.95	-	63.31	0.00	3799.64
MW - 14	08/23/17	3862.95	-	63.40	0.00	3799.55
MW - 14	10/10/17	3862.95	-	63.45	0.00	3799.50
MW - 14	11/29/17	3862.95	-	63.47	0.00	3799.48
MW - 14	01/08/18	3862.95	-	63.62	0.00	3799.33
MW - 14	01/18/18	3862.95	-	63.60	0.00	3799.35
MW - 14	02/14/18	3862.95	-	63.59	0.00	3799.36
MW - 14	02/21/18	3862.95	-	63.66	0.00	3799.29
MW - 14	04/30/18	3862.95	-	63.80	0.00	3799.15
MW - 14	05/03/18	3862.95	-	63.76	0.00	3799.19
MW - 14	05/17/18	3862.95	-	63.71	0.00	3799.24
MW - 14	07/06/18	3862.95	-	63.89	0.00	3799.06
MW - 14	07/26/18	3862.95	-	63.95	0.00	3799.00

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 14	08/16/18	3862.95	-	63.90	0.00	3799.05
MW - 14	11/16/18	3862.95	-	63.96	0.00	3798.99
MW - 14	11/29/18	3862.95	-	63.99	0.00	3798.96
MW - 14	12/06/18	3862.95	-	64.01	0.00	3798.94
MW - 14	12/11/18	3862.95	-	63.97	0.00	3798.98
MW - 14	12/27/18	3862.95	-	64.01	0.00	3798.94
MW - 14	01/04/19	3862.95	-	64.01	0.00	3798.94
MW - 14	01/17/19	3862.95	-	64.03	0.00	3798.92
MW - 14	01/24/19	3862.95	-	64.07	0.00	3798.88
MW - 14	02/21/19	3862.95	-	64.04	0.00	3798.91
MW - 14	04/04/19	3862.95	-	64.14	0.00	3798.81
MW - 14	05/30/19	3862.95	-	64.20	0.00	3798.75
MW - 14	08/28/19	3862.95	-	64.32	0.00	3798.63
MW - 14	10/31/19	3862.95	-	64.48	0.00	3798.47
MW - 14	03/18/20	3862.95	-	64.71	0.00	3798.24
MW - 14	05/13/20	3862.95	-	64.81	0.00	3798.14
MW - 14	06/10/20	3862.95	-	64.89	0.00	3798.06
MW - 14	07/16/20	3862.95	-	64.90	0.00	3798.05
MW - 14	08/26/20	3862.95	-	64.98	0.00	3797.97
MW - 14	12/18/20	3862.95	-	65.13	0.00	3797.82
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	-	60.93	0.00	3800.77
MW - 15	11/11/13	3861.70	-	61.02	0.00	3800.68
MW - 15	02/20/14	3861.70	-	61.08	0.00	3800.62
MW - 15	05/20/14	3861.70	-	61.16	0.00	3800.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 15	07/29/14	3861.70	-	61.26	0.00	3800.44
MW - 15	08/19/14	3861.70	-	61.24	0.00	3800.46
MW - 15	10/30/14	3861.70	-	61.24	0.00	3800.46
MW - 15	11/24/14	3861.70	-	61.29	0.00	3800.41
MW - 15	02/11/15	3861.70	-	61.34	0.00	3800.36
MW - 15	03/11/15	3861.70	-	61.40	0.00	3800.30
MW - 15	04/17/15	3861.70	-	61.42	0.00	3800.28
MW - 15	05/19/15	3861.70	-	61.43	0.00	3800.27
MW - 15	07/31/15	3861.70	-	61.65	0.00	3800.05
MW - 15	08/12/15	3861.70	-	61.54	0.00	3800.16
MW - 15	09/11/15	3861.70	-	61.62	0.00	3800.08
MW - 15	11/11/15	3861.70	-	61.61	0.00	3800.09
MW - 15	02/02/16	3861.70	-	61.73	0.00	3799.97
MW - 15	04/28/16	3861.70	-	61.71	0.00	3799.99
MW - 15	05/10/16	3861.70	-	61.79	0.00	3799.91
MW - 15	07/01/16	3861.70	-	61.85	0.00	3799.85
MW - 15	07/29/16	3861.70	-	61.90	0.00	3799.80
MW - 15	08/09/16	3861.70	-	61.90	0.00	3799.80
MW - 15	09/15/16	3861.70	-	61.96	0.00	3799.74
MW - 15	11/16/16	3861.70	-	62.05	0.00	3799.65
MW - 15	12/14/16	3861.70	-	62.08	0.00	3799.62
MW - 15	01/20/17	3861.70	-	62.17	0.00	3799.53
MW - 15	02/21/17	3861.70	-	62.30	0.00	3799.40
MW - 15	05/16/17	3861.70	-	62.29	0.00	3799.41
MW - 15	06/09/17	3861.70	-	62.36	0.00	3799.34
MW - 15	07/26/17	3861.70	-	62.36	0.00	3799.34
MW - 15	08/22/17	3861.70	-	62.45	0.00	3799.25
MW - 15	10/10/17	3861.70	-	62.56	0.00	3799.14
MW - 15	11/28/17	3861.70	-	62.47	0.00	3799.23
MW - 15	01/08/18	3861.70	-	62.67	0.00	3799.03
MW - 15	02/13/18	3861.70	-	62.69	0.00	3799.01
MW - 15	04/30/18	3861.70	-	62.84	0.00	3798.86
MW - 15	05/16/18	3861.70	-	62.83	0.00	3798.87
MW - 15	07/05/18	3861.70	-	62.94	0.00	3798.76
MW - 15	07/26/18	3861.70	-	62.99	0.00	3798.71
MW - 15	08/15/18	3861.70	-	62.95	0.00	3798.75
MW - 15	11/28/18	3861.70	-	63.07	0.00	3798.63
MW - 15	12/27/18	3861.70	-	63.12	0.00	3798.58
MW - 15	01/15/19	3861.70	-	63.14	0.00	3798.56
MW - 15	02/20/19	3861.70	-	63.18	0.00	3798.52

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 15	04/04/19	3861.70	-	63.22	0.00	3798.48
MW - 15	05/29/19	3861.70	-	63.30	0.00	3798.40
MW - 15	08/27/19	3861.70	-	63.43	0.00	3798.27
MW - 15	10/30/19	3861.70	-	63.60	0.00	3798.10
MW - 15	03/17/20	3861.70	-	63.84	0.00	3797.86
MW - 15	05/13/20	3861.70	-	63.94	0.00	3797.76
MW - 15	06/09/20	3861.70	-	64.00	0.00	3797.70
MW - 15	07/16/20	3861.70	-	64.02	0.00	3797.68
MW - 15	08/25/20	3861.70	-	64.08	0.00	3797.62
MW - 15	12/16/20	3861.70	-	64.23	0.00	3797.47
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	-	60.77	0.00	3802.38
MW - 16	11/11/13	3863.15	-	60.86	0.00	3802.29
MW - 16	02/20/14	3863.15	-	60.98	0.00	3802.17
MW - 16	02/26/14	3863.15	-	60.93	0.00	3802.22
MW - 16	05/20/14	3863.15	-	61.36	0.00	3801.79
MW - 16	07/29/14	3863.15	-	61.06	0.00	3802.09
MW - 16	08/19/14	3863.15	-	61.17	0.00	3801.98
MW - 16	10/30/14	3863.15	-	61.66	0.00	3801.49
MW - 16	11/24/14	3863.15	-	61.56	0.00	3801.59
MW - 16	02/11/15	3863.15	-	61.68	0.00	3801.47
MW - 16	03/11/15	3863.15	-	61.79	0.00	3801.36
MW - 16	04/17/15	3863.15	-	61.83	0.00	3801.32
MW - 16	05/19/15	3863.15	-	61.78	0.00	3801.37
MW - 16	07/31/15	3863.15	-	61.39	0.00	3801.76

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 16	08/12/15	3863.15	-	61.37	0.00	3801.78
MW - 16	09/11/15	3863.15	-	61.48	0.00	3801.67
MW - 16	11/11/15	3863.15	-	62.01	0.00	3801.14
MW - 16	02/02/16	3863.15	-	62.09	0.00	3801.06
MW - 16	04/28/16	3863.15	-	62.12	0.00	3801.03
MW - 16	05/10/16	3863.15	-	62.00	0.00	3801.15
MW - 16	07/01/16	3863.15	-	62.25	0.00	3800.90
MW - 16	07/29/16	3863.15	-	62.21	0.00	3800.94
MW - 16	08/09/16	3863.15	-	62.21	0.00	3800.94
MW - 16	09/15/16	3863.15	-	62.32	0.00	3800.83
MW - 16	11/16/16	3863.15	-	62.42	0.00	3800.73
MW - 16	12/14/16	3863.15	-	62.41	0.00	3800.74
MW - 16	01/20/17	3863.15	-	62.48	0.00	3800.67
MW - 16	02/22/17	3863.15	-	62.03	0.00	3801.12
MW - 16	05/17/17	3863.15	-	62.15	0.00	3801.00
MW - 16	06/09/17	3863.15	-	62.18	0.00	3800.97
MW - 16	07/26/17	3863.15	-	62.18	0.00	3800.97
MW - 16	08/23/17	3863.15	-	62.27	0.00	3800.88
MW - 16	10/10/17	3863.15	-	62.40	0.00	3800.75
MW - 16	11/29/17	3863.15	-	62.38	0.00	3800.77
MW - 16	01/08/18	3863.15	-	62.50	0.00	3800.65
MW - 16	02/14/18	3863.15	-	62.53	0.00	3800.62
MW - 16	04/30/18	3863.15	-	62.64	0.00	3800.51
MW - 16	05/17/18	3863.15	-	62.47	0.00	3800.68
MW - 16	07/05/18	3863.15	-	62.75	0.00	3800.40
MW - 16	07/26/18	3863.15	-	62.78	0.00	3800.37
MW - 16	08/16/18	3863.15	-	62.78	0.00	3800.37
MW - 16	11/28/18	3863.15	-	62.90	0.00	3800.25
MW - 16	12/27/18	3863.15	-	62.96	0.00	3800.19
MW - 16	02/21/19	3863.15	-	Insufficient Water		
MW - 16	04/04/19	3863.15	-	Insufficient Water		
MW - 16	05/30/19	3863.15	-	Insufficient Water		
MW - 16	08/28/19	3863.15	-	Insufficient Water		
MW - 16	10/29/19	3863.15	-	Insufficient Water		
MW - 16	03/18/20	3863.15	-	Dry		
MW - 16	05/13/20	3863.15	-	Dry		
MW - 16	06/10/20	3863.15	-	Dry		
MW - 16	07/16/20	3863.15	-	Dry		
MW - 16	08/26/20	3863.15	-	Dry		
MW - 16	12/18/20	3863.15	-	Dry		

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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		63.02	0.00	3796.15
MW - 17	11/11/13	3859.17		63.10	0.00	3796.07
MW - 17	02/20/14	3859.17		63.21	0.00	3795.96
MW - 17	05/20/14	3859.17	-	63.27	0.00	3795.90
MW - 17	07/29/14	3859.17	-	63.33	0.00	3795.84
MW - 17	08/19/14	3859.17	-	63.34	0.00	3795.83
MW - 17	10/30/14	3859.17	-	63.42	0.00	3795.75
MW - 17	11/24/14	3859.17	-	63.43	0.00	3795.74
MW - 17	02/11/15	3859.17	-	63.47	0.00	3795.70
MW - 17	03/11/15	3859.17	-	63.49	0.00	3795.68
MW - 17	04/17/15	3859.17	-	62.31	0.00	3796.86
MW - 17	05/19/15	3859.17	-	63.52	0.00	3795.65
MW - 17	07/31/15	3859.17	-	63.59	0.00	3795.58
MW - 17	08/12/15	3859.17	-	63.59	0.00	3795.58
MW - 17	09/11/15	3859.17	-	63.64	0.00	3795.53
MW - 17	11/11/15	3859.17	-	63.68	0.00	3795.49
MW - 17	02/02/16	3859.17	-	63.74	0.00	3795.43
MW - 17	04/28/16	3859.17	-	63.80	0.00	3795.37
MW - 17	05/10/16	3859.17	-	63.82	0.00	3795.35
MW - 17	07/01/16	3859.17	-	63.87	0.00	3795.30
MW - 17	07/29/16	3859.17	-	63.86	0.00	3795.31
MW - 17	08/09/16	3859.17	-	63.88	0.00	3795.29
MW - 17	09/15/16	3859.17	-	63.90	0.00	3795.27
MW - 17	11/16/16	3859.17	-	63.98	0.00	3795.19

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 17	12/14/16	3859.17	-	64.01	0.00	3795.16
MW - 17	01/20/17	3859.17	-	64.04	0.00	3795.13
MW - 17	02/22/17	3859.17	-	64.08	0.00	3795.09
MW - 17	05/16/17	3859.17	-	64.21	0.00	3794.96
MW - 17	06/09/17	3859.17	-	64.24	0.00	3794.93
MW - 17	07/26/17	3859.17	-	64.22	0.00	3794.95
MW - 17	08/22/17	3859.17	-	64.36	0.00	3794.81
MW - 17	10/10/17	3859.17	-	64.52	0.00	3794.65
MW - 17	11/29/17	3859.17	-	64.55	0.00	3794.62
MW - 17	01/08/18	3859.17	-	64.58	0.00	3794.59
MW - 17	02/14/18	3859.17	-	64.66	0.00	3794.51
MW - 17	04/30/18	3859.17	-	64.78	0.00	3794.39
MW - 17	05/16/18	3859.17	-	64.81	0.00	3794.36
MW - 17	07/05/18	3859.17	-	64.88	0.00	3794.29
MW - 17	07/26/18	3859.17	-	64.89	0.00	3794.28
MW - 17	08/16/18	3859.17	-	64.94	0.00	3794.23
MW - 17	11/28/18	3859.17	-	65.11	0.00	3794.06
MW - 17	12/27/18	3859.17	-	65.15	0.00	3794.02
MW - 17	01/17/19	3859.17	-	65.21	0.00	3793.96
MW - 17	02/21/19	3859.17	-	65.25	0.00	3793.92
MW - 17	04/04/19	3859.17	-	66.31	0.00	3792.86
MW - 17	05/30/19	3859.17	-	65.35	0.00	3793.82
MW - 17	08/28/19	3859.17	-	65.48	0.00	3793.69
MW - 17	10/31/19	3859.17	-	65.59	0.00	3793.58
MW - 17	03/18/20	3859.17	-	65.79	0.00	3793.38
MW - 17	05/13/20	3859.17	-	65.88	0.00	3793.29
MW - 17	06/09/20	3859.17	-	65.91	0.00	3793.26
MW - 17	07/16/20	3859.17	-	65.96	0.00	3793.21
MW - 17	08/25/20	3859.17	-	66.01	0.00	3793.16
MW - 17	12/16/20	3859.17	-	66.15	0.00	3793.02
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	62.66	0.00	3797.32
MW - 18	02/19/14	3859.98	-	62.76	0.00	3797.22
MW - 18	05/20/14	3859.98	-	63.78	0.00	3796.20
MW - 18	07/29/14	3859.98	-	62.90	0.00	3797.08
MW - 18	08/28/14	3859.98	-	62.93	0.00	3797.05
MW - 18	10/30/14	3859.98	-	62.95	0.00	3797.03
MW - 18	11/24/14	3859.98	-	62.96	0.00	3797.02
MW - 18	02/10/15	3859.98	-	63.01	0.00	3796.97
MW - 18	03/11/15	3859.98	-	63.04	0.00	3796.94
MW - 18	04/17/15	3859.98	-	62.28	0.00	3797.70
MW - 18	05/19/15	3859.98	-	63.08	0.00	3796.90
MW - 18	07/31/15	3859.98	-	63.16	0.00	3796.82
MW - 18	08/12/15	3859.98	-	63.18	0.00	3796.80
MW - 18	09/11/15	3859.98	-	63.22	0.00	3796.76
MW - 18	11/10/15	3859.98	-	63.24	0.00	3796.74
MW - 18	02/02/16	3859.98	-	63.32	0.00	3796.66
MW - 18	04/28/16	3859.98	-	63.38	0.00	3796.60
MW - 18	05/10/16	3859.98	-	63.40	0.00	3796.58
MW - 18	07/01/16	3859.98	-	63.46	0.00	3796.52
MW - 18	07/29/16	3859.98	-	63.06	0.00	3796.92
MW - 18	08/08/16	3859.98	-	63.48	0.00	3796.50
MW - 18	09/15/16	3859.98	-	63.50	0.00	3796.48
MW - 18	11/15/16	3859.98	-	63.59	0.00	3796.39
MW - 18	12/14/16	3859.98	-	63.66	0.00	3796.32
MW - 18	01/20/17	3859.98	-	63.67	0.00	3796.31
MW - 18	02/21/17	3859.98	-	63.69	0.00	3796.29
MW - 18	05/16/17	3859.98	-	63.82	0.00	3796.16
MW - 18	06/09/17	3859.98	-	64.86	0.00	3795.12
MW - 18	07/26/17	3859.98	-	64.87	0.00	3795.11
MW - 18	08/22/17	3859.98	-	64.00	0.00	3795.98
MW - 18	10/10/17	3859.98	-	64.08	0.00	3795.90
MW - 18	11/28/17	3859.98	-	64.15	0.00	3795.83

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 18	01/08/18	3859.98	-	64.24	0.00	3795.74
MW - 18	02/13/18	3859.98	-	64.28	0.00	3795.70
MW - 18	04/30/18	3859.98	-	64.42	0.00	3795.56
MW - 18	05/16/18	3859.98	-	64.44	0.00	3795.54
MW - 18	07/05/18	3859.98	-	64.53	0.00	3795.45
MW - 18	07/26/18	3859.98	-	64.52	0.00	3795.46
MW - 18	08/15/18	3859.98	-	64.59	0.00	3795.39
MW - 18	11/27/18	3859.98	-	64.76	0.00	3795.22
MW - 18	12/27/18	3859.98	-	64.82	0.00	3795.16
MW - 18	01/17/19	3859.98	-	64.86	0.00	3795.12
MW - 18	02/20/19	3859.98	-	64.89	0.00	3795.09
MW - 18	04/04/19	3859.98	-	64.96	0.00	3795.02
MW - 18	05/29/19	3859.98	-	65.03	0.00	3794.95
MW - 18	08/27/19	3859.98	-	65.17	0.00	3794.81
MW - 18	10/30/19	3859.98	-	65.28	0.00	3794.70
MW - 18	03/17/20	3859.98	-	65.56	0.00	3794.42
MW - 18	05/13/20	3859.98	-	65.65	0.00	3794.33
MW - 18	06/09/20	3859.98	-	65.69	0.00	3794.29
MW - 18	07/16/20	3859.98	-	65.74	0.00	3794.24
MW - 18	08/26/20	3859.98	-	65.80	0.00	3794.18
MW - 18	12/17/20	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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	-	63.60	0.00	3798.70
MW - 19	02/19/14	3862.30	-	63.72	0.00	3798.58
MW - 19	05/20/14	3862.30	-	62.84	0.00	3799.46

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 19	07/29/14	3862.30	-	63.86	0.00	3798.44
MW - 19	08/19/14	3862.30	-	62.91	0.00	3799.39
MW - 19	10/30/14	3862.30	-	63.87	0.00	3798.43
MW - 19	11/24/14	3862.30	-	63.91	0.00	3798.39
MW - 19	02/10/15	3862.30	-	63.96	0.00	3798.34
MW - 19	03/11/15	3862.30	-	63.98	0.00	3798.32
MW - 19	04/17/15	3862.30	-	61.88	0.00	3800.42
MW - 19	05/19/15	3862.30	-	64.03	0.00	3798.27
MW - 19	07/31/15	3862.30	-	64.11	0.00	3798.19
MW - 19	08/12/15	3862.30	-	64.12	0.00	3798.18
MW - 19	09/11/15	3862.30	-	64.16	0.00	3798.14
MW - 19	11/10/15	3862.30	-	64.21	0.00	3798.09
MW - 19	02/02/16	3862.30	-	64.28	0.00	3798.02
MW - 19	04/28/16	3862.30	-	64.35	0.00	3797.95
MW - 19	05/10/16	3862.30	-	64.36	0.00	3797.94
MW - 19	07/01/16	3862.30	-	64.43	0.00	3797.87
MW - 19	07/29/16	3862.30	-	63.48	0.00	3798.82
MW - 19	08/08/16	3862.30	-	64.44	0.00	3797.86
MW - 19	09/15/16	3862.30	-	64.49	0.00	3797.81
MW - 19	11/15/16	3862.30	-	64.56	0.00	3797.74
MW - 19	12/14/16	3862.30	-	64.63	0.00	3797.67
MW - 19	01/20/17	3862.30	-	64.66	0.00	3797.64
MW - 19	02/21/17	3862.30	-	64.70	0.00	3797.60
MW - 19	05/16/17	3862.30	-	64.82	0.00	3797.48
MW - 19	07/26/17	3862.30	-	64.96	0.00	3797.34
MW - 19	08/22/17	3862.30	-	65.01	0.00	3797.29
MW - 19	10/10/17	3862.30	-	65.13	0.00	3797.17
MW - 19	11/27/17	3862.30	-	65.20	0.00	3797.10
MW - 19	01/08/18	3862.30	-	65.28	0.00	3797.02
MW - 19	02/13/18	3862.30	-	65.33	0.00	3796.97
MW - 19	04/30/18	3862.30	-	65.45	0.00	3796.85
MW - 19	05/16/18	3862.30	-	65.48	0.00	3796.82
MW - 19	07/05/18	3862.30	-	65.58	0.00	3796.72
MW - 19	07/26/18	3862.30	-	65.14	0.00	3797.16
MW - 19	08/15/18	3862.30	-	65.64	0.00	3796.66
MW - 19	11/27/18	3862.30	-	65.80	0.00	3796.50
MW - 19	12/27/18	3862.30	-	65.85	0.00	3796.45
MW - 19	01/17/19	3862.30	-	65.91	0.00	3796.39
MW - 19	02/20/19	3862.30	-	65.95	0.00	3796.35
MW - 19	04/04/19	3862.30	-	66.02	0.00	3796.28

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 19	05/29/19	3862.30	-	66.09	0.00	3796.21
MW - 19	08/27/19	3862.30	-	66.24	0.00	3796.06
MW - 19	10/29/19	3862.30	-	66.37	0.00	3795.93
MW - 19	03/17/20	3862.30	-	66.63	0.00	3795.67
MW - 19	05/13/20	3862.30	-	66.72	0.00	3795.58
MW - 19	06/09/20	3862.30	-	66.77	0.00	3795.53
MW - 19	07/16/20	3862.30	-	66.81	0.00	3795.49
MW - 19	08/25/20	3862.30	-	66.87	0.00	3795.43
MW - 19	12/17/20	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	PLUGGED & ABANDONED				
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	62.97	0.00	3799.33
MW - 21	02/19/14	3862.30	-	63.05	0.00	3799.25
MW - 21	05/20/14	3862.30	-	63.14	0.00	3799.16
MW - 21	07/29/14	3862.30	-	63.20	0.00	3799.10
MW - 21	08/19/14	3862.30	-	63.21	0.00	3799.09
MW - 21	10/30/14	3862.30	-	63.18	0.00	3799.12
MW - 21	11/24/14	3862.30	-	63.23	0.00	3799.07
MW - 21	02/10/15	3862.30	-	63.31	0.00	3798.99
MW - 21	03/11/15	3862.30	-	63.34	0.00	3798.96
MW - 21	04/17/15	3862.30	-	63.36	0.00	3798.94
MW - 21	05/19/15	3862.30	-	63.39	0.00	3798.91
MW - 21	07/31/15	3862.30	-	63.49	0.00	3798.81
MW - 21	08/12/15	3862.30	-	63.50	0.00	3798.80
MW - 21	09/11/15	3862.30	-	63.54	0.00	3798.76
MW - 21	11/10/15	3862.30	-	63.58	0.00	3798.72
MW - 21	02/02/16	3862.30	-	64.67	0.00	3797.63
MW - 21	04/28/16	3862.30	-	63.73	0.00	3798.57
MW - 21	05/10/16	3862.30	-	63.75	0.00	3798.55
MW - 21	07/01/16	3862.30	-	63.81	0.00	3798.49
MW - 21	07/29/16	3862.30	-	63.85	0.00	3798.45
MW - 21	08/08/16	3862.30	-	63.84	0.00	3798.46
MW - 21	09/15/16	3862.30	-	63.89	0.00	3798.41
MW - 21	11/15/16	3862.30	-	63.98	0.00	3798.32
MW - 21	12/14/16	3862.30	-	64.05	0.00	3798.25
MW - 21	01/20/17	3862.30	-	64.08	0.00	3798.22
MW - 21	02/21/17	3862.30	-	64.11	0.00	3798.19
MW - 21	05/16/17	3862.30	-	64.24	0.00	3798.06
MW - 21	06/09/17	3862.30	-	64.28	0.00	3798.02
MW - 21	07/26/17	3862.30	-	64.23	0.00	3798.07
MW - 21	08/22/17	3862.30	-	64.39	0.00	3797.91
MW - 21	10/10/17	3862.30	-	64.49	0.00	3797.81

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 21	11/28/17	3862.30	-	64.27	0.00	3798.03
MW - 21	01/08/18	3862.30	-	64.62	0.00	3797.68
MW - 21	02/13/18	3862.30	-	64.66	0.00	3797.64
MW - 21	04/30/18	3862.30	-	64.78	0.00	3797.52
MW - 21	05/16/18	3862.30	-	64.80	0.00	3797.50
MW - 21	07/05/18	3862.30	-	64.89	0.00	3797.41
MW - 21	07/26/18	3862.30	-	64.93	0.00	3797.37
MW - 21	08/15/18	3862.30	-	64.94	0.00	3797.36
MW - 21	11/27/18	3862.30	-	65.06	0.00	3797.24
MW - 21	12/27/18	3862.30	-	65.12	0.00	3797.18
MW - 21	01/17/19	3862.30	-	65.15	0.00	3797.15
MW - 21	02/20/19	3862.30	-	65.18	0.00	3797.12
MW - 21	04/04/19	3862.30	-	66.27	0.00	3796.03
MW - 21	05/29/19	3862.30	-	65.30	0.00	3797.00
MW - 21	08/27/19	3862.30	-	65.45	0.00	3796.85
MW - 21	10/29/19	3862.30	-	65.58	0.00	3796.72
MW - 21	03/17/20	3862.30	-	65.85	0.00	3796.45
MW - 21	05/13/20	3862.30	-	65.95	0.00	3796.35
MW - 21	06/09/20	3862.30	-	65.99	0.00	3796.31
MW - 21	07/16/20	3862.30	-	66.04	0.00	3796.26
MW - 21	08/25/20	3862.30	-	66.10	0.00	3796.20
MW - 21	12/17/20	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	PLUGGED & ABANDONED				
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	-	60.53	0.00	3801.91
MW - 23	02/19/14	3862.44	-	60.60	0.00	3801.84
MW - 23	05/20/14	3862.44	-	60.67	0.00	3801.77
MW - 23	07/29/14	3862.44	-	60.73	0.00	3801.71
MW - 23	08/19/14	3862.44	-	60.75	0.00	3801.69
MW - 23	10/30/14	3862.44	-	60.82	0.00	3801.62
MW - 23	11/24/14	3862.44	-	60.83	0.00	3801.61
MW - 23	02/10/15	3862.44	-	60.88	0.00	3801.56
MW - 23	03/11/15	3862.44	-	60.94	0.00	3801.50
MW - 23	04/17/15	3862.44	-	60.97	0.00	3801.47
MW - 23	05/19/15	3862.44	-	61.00	0.00	3801.44
MW - 23	07/31/15	3862.44	-	61.09	0.00	3801.35
MW - 23	08/12/15	3862.44	-	61.09	0.00	3801.35
MW - 23	09/11/15	3862.44	-	61.14	0.00	3801.30
MW - 23	11/10/15	3862.44	-	61.16	0.00	3801.28
MW - 23	02/02/16	3862.44	-	61.25	0.00	3801.19
MW - 23	04/28/16	3862.44	-	61.31	0.00	3801.13

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 23	05/10/16	3862.44	-	61.35	0.00	3801.09
MW - 23	07/01/16	3862.44	-	61.43	0.00	3801.01
MW - 23	07/29/16	3862.44	-	61.49	0.00	3800.95
MW - 23	08/08/16	3862.44	-	61.49	0.00	3800.95
MW - 23	11/15/16	3862.44	-	61.68	0.00	3800.76
MW - 23	12/14/16	3862.44	-	61.72	0.00	3800.72
MW - 23	01/20/17	3862.44	-	61.78	0.00	3800.66
MW - 23	02/21/17	3862.44	-	61.79	0.00	3800.65
MW - 23	05/16/17	3862.44	-	61.90	0.00	3800.54
MW - 23	06/09/17	3862.44	-	61.93	0.00	3800.51
MW - 23	07/26/17	3862.44	-	61.91	0.00	3800.53
MW - 23	08/22/17	3862.44	-	62.00	0.00	3800.44
MW - 23	10/10/17	3862.44	-	62.11	0.00	3800.33
MW - 23	11/28/17	3862.44	-	62.20	0.00	3800.24
MW - 23	01/08/18	3862.44	-	62.23	0.00	3800.21
MW - 23	02/13/18	3862.44	-	62.26	0.00	3800.18
MW - 23	04/30/18	3862.44	-	62.39	0.00	3800.05
MW - 23	05/16/18	3862.44	-	62.41	0.00	3800.03
MW - 23	07/05/18	3862.44	-	62.44	0.00	3800.00
MW - 23	07/26/18	3862.44	-	62.51	0.00	3799.93
MW - 23	08/15/18	3862.44	-	62.51	0.00	3799.93
MW - 23	11/27/18	3862.44	-	62.57	0.00	3799.87
MW - 23	12/27/18	3862.44	-	62.62	0.00	3799.82
MW - 23	01/17/19	3862.44	-	62.64	0.00	3799.80
MW - 23	02/20/19	3862.44	-	62.65	0.00	3799.79
MW - 23	04/04/19	3862.44	-	62.73	0.00	3799.71
MW - 23	05/29/19	3862.44	-	62.80	0.00	3799.64
MW - 23	08/27/19	3862.44	-	62.96	0.00	3799.48
MW - 23	10/29/19	3862.44	-	63.11	0.00	3799.33
MW - 23	03/17/20	3862.44	-	63.36	0.00	3799.08
MW - 23	05/13/20	3862.44	-	63.44	0.00	3799.00
MW - 23	06/09/20	3862.44	-	63.50	0.00	3798.94
MW - 23	07/16/20	3862.44	-	63.53	0.00	3798.91
MW - 23	08/25/20	3862.44	-	63.59	0.00	3798.85
MW - 23	12/17/20	3862.44	-	63.75	0.00	3798.69
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

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
PLAINS MARKETING, L.P.
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
MW - 24	08/26/10	3864.36	-	60.43	0.00	3803.93

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	61.43	0.00	3802.93
MW - 24	11/11/13	3864.36	-	61.53	0.00	3802.83
MW - 24	02/20/14	3864.36	-	61.56	0.00	3802.80
MW - 24	05/20/14	3864.36	-	60.67	0.00	3803.69
MW - 24	07/29/14	3864.36	-	61.73	0.00	3802.63
MW - 24	08/19/14	3864.36	-	61.73	0.00	3802.63
MW - 24	08/28/14	3864.36	-	61.76	0.00	3802.60
MW - 24	10/30/14	3864.36	-	61.79	0.00	3802.57
MW - 24	11/24/14	3864.36	-	61.79	0.00	3802.57
MW - 24	02/11/15	3864.36	-	61.83	0.00	3802.53
MW - 24	03/11/15	3864.36	-	61.90	0.00	3802.46
MW - 24	04/17/15	3864.36	-	61.95	0.00	3802.41
MW - 24	05/19/15	3864.36	-	61.93	0.00	3802.43
MW - 24	07/31/15	3864.36	-	62.05	0.00	3802.31
MW - 24	08/12/15	3864.36	-	62.05	0.00	3802.31
MW - 24	09/11/15	3864.36	-	62.13	0.00	3802.23
MW - 24	11/11/15	3864.36	-	62.11	0.00	3802.25
MW - 24	02/02/16	3864.36	-	62.24	0.00	3802.12
MW - 24	04/28/16	3864.36	-	62.26	0.00	3802.10
MW - 24	06/02/16	3864.36	-	62.33	0.00	3802.03
MW - 24	07/01/16	3864.36	-	62.40	0.00	3801.96
MW - 24	07/29/16	3864.36	-	62.41	0.00	3801.95
MW - 24	08/09/16	3864.36	-	62.43	0.00	3801.93
MW - 24	09/15/16	3864.36	-	62.47	0.00	3801.89
MW - 24	11/16/16	3864.36	-	62.61	0.00	3801.75
MW - 24	12/14/16	3864.36	-	62.62	0.00	3801.74
MW - 24	01/20/17	3864.36	-	62.71	0.00	3801.65
MW - 24	02/22/17	3864.36	-	62.71	0.00	3801.65
MW - 24	05/17/17	3864.36	-	62.82	0.00	3801.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 24	06/09/17	3864.36	-	62.88	0.00	3801.48
MW - 24	07/26/17	3864.36	-	62.87	0.00	3801.49
MW - 24	08/23/17	3864.36	-	62.94	0.00	3801.42
MW - 24	10/10/17	3864.36	-	63.08	0.00	3801.28
MW - 24	11/29/17	3864.36	-	63.04	0.00	3801.32
MW - 24	01/08/18	3864.36	-	63.18	0.00	3801.18
MW - 24	02/14/18	3864.36	-	63.18	0.00	3801.18
MW - 24	04/30/18	3864.36	-	63.34	0.00	3801.02
MW - 24	05/17/18	3864.36	-	63.38	0.00	3800.98
MW - 24	07/05/18	3864.36	-	63.46	0.00	3800.90
MW - 24	07/26/18	3864.36	-	63.48	0.00	3800.88
MW - 24	08/16/18	3864.36	-	63.45	0.00	3800.91
MW - 24	11/28/18	3864.36	-	63.57	0.00	3800.79
MW - 24	12/27/18	3864.36	-	63.61	0.00	3800.75
MW - 24	01/17/19	3864.36	-	63.62	0.00	3800.74
MW - 24	02/21/19	3864.36	-	63.66	0.00	3800.70
MW - 24	04/04/19	3864.36	-	63.72	0.00	3800.64
MW - 24	05/30/19	3864.36	-	63.80	0.00	3800.56
MW - 24	08/28/19	3864.36	-	63.94	0.00	3800.42
MW - 24	10/30/19	3864.36	-	64.13	0.00	3800.23
MW - 24	03/18/20	3864.36	-	64.32	0.00	3800.04
MW - 24	05/13/20	3864.36	-	64.43	0.00	3799.93
MW - 24	06/09/20	3864.36	-	64.51	0.00	3799.85
MW - 24	07/16/20	3864.36	-	64.53	0.00	3799.83
MW - 24	08/26/20	3864.36	-	64.59	0.00	3799.77
MW - 24	12/16/20	3864.36	-	64.76	0.00	3799.60
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	60.45	0.00	3803.71
MW-25	02/19/14	3864.16	-	60.56	0.00	3803.60
MW-25	05/20/14	3864.16	-	60.60	0.00	3803.56
MW-25	07/29/14	3864.16	-	60.66	0.00	3803.50
MW-25	08/19/14	3864.16	-	60.66	0.00	3803.50
MW-25	10/30/14	3864.16	-	60.68	0.00	3803.48
MW-25	11/24/14	3864.16	-	60.68	0.00	3803.48
MW-25	02/10/15	3864.16	-	60.75	0.00	3803.41
MW-25	03/11/15	3864.16	-	60.82	0.00	3803.34
MW-25	04/17/15	3864.16	-	60.86	0.00	3803.30
MW-25	05/19/15	3864.16	-	60.88	0.00	3803.28
MW-25	07/31/15	3864.16	-	60.98	0.00	3803.18
MW-25	08/12/15	3864.16	-	60.99	0.00	3803.17
MW-25	09/11/15	3864.16	-	61.06	0.00	3803.10
MW-25	11/10/15	3864.16	-	61.04	0.00	3803.12
MW-25	02/02/16	3864.16	-	61.15	0.00	3803.01
MW-25	04/28/16	3864.16	-	61.21	0.00	3802.95
MW-25	05/10/16	3864.16	-	61.25	0.00	3802.91
MW-25	07/01/16	3864.16	-	61.35	0.00	3802.81
MW-25	07/29/16	3864.16	-	61.42	0.00	3802.74
MW-25	08/08/16	3864.16	-	61.40	0.00	3802.76
MW-25	09/15/16	3864.16	-	61.47	0.00	3802.69
MW-25	11/15/16	3864.16	-	61.58	0.00	3802.58
MW-25	12/14/16	3864.16	-	61.61	0.00	3802.55
MW-25	01/20/17	3864.16	-	61.68	0.00	3802.48
MW-25	02/21/17	3864.16	-	61.69	0.00	3802.47
MW-25	05/16/17	3864.16	-	61.80	0.00	3802.36
MW-25	06/09/17	3864.16	-	61.84	0.00	3802.32
MW-25	07/26/17	3864.16	-	61.90	0.00	3802.26
MW-25	08/22/17	3864.16	-	61.92	0.00	3802.24
MW-25	10/10/17	3864.16	-	62.01	0.00	3802.15
MW-25	11/28/17	3864.16	-	62.03	0.00	3802.13
MW-25	01/08/18	3864.16	-	62.12	0.00	3802.04
MW-25	02/13/18	3864.16	-	62.17	0.00	3801.99
MW-25	04/30/18	3864.16	-	62.31	0.00	3801.85
MW-25	05/16/18	3864.16	-	62.31	0.00	3801.85
MW-25	07/05/18	3864.16	-	62.35	0.00	3801.81

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-25	07/26/18	3864.16	-	62.42	0.00	3801.74
MW-25	08/15/18	3864.16	-	62.43	0.00	3801.73
MW-25	11/27/18	3864.16	-	62.51	0.00	3801.65
MW-25	12/27/18	3864.16	-	62.56	0.00	3801.60
MW-25	01/17/19	3864.16	-	62.59	0.00	3801.57
MW-25	02/20/19	3864.16	-	62.61	0.00	3801.55
MW-25	04/04/19	3864.16	-	62.68	0.00	3801.48
MW-25	05/29/19	3864.16	-	62.75	0.00	3801.41
MW-25	08/27/19	3864.16	-	62.90	0.00	3801.26
MW-25	10/29/19	3864.16	-	63.06	0.00	3801.10
MW-25	03/17/20	3864.16	-	63.31	0.00	3800.85
MW-25	05/13/20	3864.16	-	63.39	0.00	3800.77
MW-25	06/09/20	3864.16	-	63.44	0.00	3800.72
MW-25	07/16/20	3864.16	-	63.49	0.00	3800.67
MW-25	08/25/20	3864.16	-	63.54	0.00	3800.62
MW-25	12/17/20	3864.16	-	63.71	0.00	3800.45
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	02/22/10	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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	-	63.46	0.00	3795.33

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	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	02/20/14	3858.79	-	63.62	0.00	3795.17
MW - 26	03/04/14	3858.79	-	63.65	0.00	3795.14
MW - 26	03/11/14	3858.79	-	63.75	0.00	3795.04
MW - 26	03/18/14	3858.79	-	63.70	0.00	3795.09
MW - 26	03/29/14	3858.79	-	63.73	0.00	3795.06
MW - 26	04/01/14	3858.79	-	63.69	0.00	3795.10
MW - 26	04/08/14	3858.79	-	63.66	0.00	3795.13
MW - 26	04/18/14	3858.79	-	63.69	0.00	3795.10
MW - 26	04/23/14	3858.79	-	63.73	0.00	3795.06
MW - 26	05/05/14	3858.79	-	63.71	0.00	3795.08
MW - 26	05/16/14	3858.79	-	63.68	0.00	3795.11
MW - 26	05/20/14	3858.79	-	63.73	0.00	3795.06
MW - 26	05/30/14	3858.79	-	63.72	0.00	3795.07
MW - 26	06/18/14	3858.79	-	63.75	0.00	3795.04
MW - 26	06/27/14	3858.79	-	63.81	0.00	3794.98
MW - 26	07/02/14	3858.79	-	63.81	0.00	3794.98
MW - 26	07/10/14	3858.79	-	63.77	0.00	3795.02
MW - 26	07/29/14	3858.79	-	63.82	0.00	3794.97
MW - 26	07/30/14	3858.79	-	63.82	0.00	3794.97
MW - 26	08/08/14	3858.79	-	63.75	0.00	3795.04
MW - 26	08/19/14	3858.79	-	63.78	0.00	3795.01
MW - 26	08/20/14	3858.79	-	63.81	0.00	3794.98
MW - 26	09/04/14	3858.79	-	63.81	0.00	3794.98

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 26	09/11/14	3858.79	-	63.80	0.00	3794.99
MW - 26	10/16/14	3858.79	-	63.86	0.00	3794.93
MW - 26	10/22/14	3858.79	-	63.88	0.00	3794.91
MW - 26	10/30/14	3858.79	-	63.86	0.00	3794.93
MW - 26	11/24/14	3858.79	-	63.25	0.00	3795.54
MW - 26	12/05/14	3858.79	-	62.18	0.00	3796.61
MW - 26	12/12/14	3858.79	-	63.87	0.00	3794.92
MW - 26	12/19/14	3858.79	-	63.85	0.00	3794.94
MW - 26	01/07/15	3858.79	-	63.86	0.00	3794.93
MW - 26	01/15/15	3858.79	-	63.86	0.00	3794.93
MW - 26	02/05/15	3858.79	-	0.00	0.00	3858.79
MW - 26	02/20/15	3858.79	-	63.84	0.00	3794.95
MW - 26	03/06/15	3858.79	-	63.87	0.00	3794.92
MW - 26	03/11/15	3858.79	-	63.88	0.00	3794.91
MW - 26	03/13/15	3858.79	-	63.88	0.00	3794.91
MW - 26	03/17/15	3858.79	-	63.90	0.00	3794.89
MW - 26	04/01/15	3858.79	-	63.89	0.00	3794.90
MW - 26	04/09/15	3858.79	-	63.88	0.00	3794.91
MW - 26	04/15/15	3858.79	-	63.88	0.00	3794.91
MW - 26	04/17/15	3858.79	-	61.98	0.00	3796.81
MW - 26	04/28/15	3858.79	-	63.90	0.00	3794.89
MW - 26	05/19/15	3858.79	-	63.92	0.00	3794.87
MW - 26	06/02/15	3858.79	-	63.90	0.00	3794.89
MW - 26	06/11/15	3858.79	-	63.92	0.00	3794.87
MW - 26	06/17/15	3858.79	-	63.94	0.00	3794.85
MW - 26	06/25/15	3858.79	-	63.95	0.00	3794.84
MW - 26	07/01/15	3858.79	-	63.97	0.00	3794.82
MW - 26	07/08/15	3858.79	-	63.98	0.00	3794.81
MW - 26	07/15/15	3858.79	-	63.97	0.00	3794.82
MW - 26	07/22/15	3858.79	-	63.99	0.00	3794.80
MW - 26	07/29/15	3858.79	-	63.96	0.00	3794.83
MW - 26	07/31/15	3858.79	-	63.96	0.00	3794.83
MW - 26	08/06/15	3858.79	-	63.95	0.00	3794.84
MW - 26	08/12/15	3858.79	-	63.97	0.00	3794.82
MW - 26	08/17/15	3858.79	-	63.96	0.00	3794.83
MW - 26	08/19/15	3858.79	-	63.99	0.00	3794.80
MW - 26	08/27/15	3858.79	-	63.97	0.00	3794.82
MW - 26	09/03/15	3858.79	-	63.99	0.00	3794.80
MW - 26	09/09/15	3858.79	-	63.99	0.00	3794.80
MW - 26	09/11/15	3858.79	-	64.00	0.00	3794.79

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 26	09/15/15	3858.79	-	63.99	0.00	3794.80
MW - 26	09/22/15	3858.79	-	64.01	0.00	3794.78
MW - 26	09/30/15	3858.79	-	64.12	0.00	3794.67
MW - 26	10/06/15	3858.79	-	64.05	0.00	3794.74
MW - 26	10/13/15	3858.79	-	64.07	0.00	3794.72
MW - 26	10/22/15	3858.79	-	64.09	0.00	3794.70
MW - 26	10/27/15	3858.79	-	64.08	0.00	3794.71
MW - 26	11/11/15	3858.79	-	64.11	0.00	3794.68
MW - 26	11/18/15	3858.79	-	64.03	0.00	3794.76
MW - 26	12/03/15	3858.79	-	64.10	0.00	3794.69
MW - 26	12/10/15	3858.79	-	64.08	0.00	3794.71
MW - 26	12/22/15	3858.79	-	64.11	0.00	3794.68
MW - 26	01/08/16	3858.79	-	64.15	0.00	3794.64
MW - 26	01/14/16	3858.79	-	64.09	0.00	3794.70
MW - 26	01/28/16	3858.79	-	64.17	0.00	3794.62
MW - 26	02/02/16	3858.79	-	64.14	0.00	3794.65
MW - 26	02/09/16	3858.79	-	64.10	0.00	3794.69
MW - 26	03/02/16	3858.79	-	64.16	0.00	3794.63
MW - 26	03/09/16	3858.79	-	64.22	0.00	3794.57
MW - 26	03/17/16	3858.79	-	64.18	0.00	3794.61
MW - 26	04/06/16	3858.79	-	64.21	0.00	3794.58
MW - 26	04/13/16	3858.79	-	64.20	0.00	3794.59
MW - 26	04/20/16	3858.79	-	64.22	0.00	3794.57
MW - 26	04/27/16	3858.79	-	64.24	0.00	3794.55
MW - 26	04/28/16	3858.79	-	64.24	0.00	3794.55
MW - 26	05/05/16	3858.79	-	64.23	0.00	3794.56
MW - 26	05/10/16	3858.79	-	64.22	0.00	3794.57
MW - 26	06/08/16	3858.79	-	64.22	0.00	3794.57
MW - 26	06/15/16	3858.79	-	64.20	0.00	3794.59
MW - 26	06/21/16	3858.79	-	64.28	0.00	3794.51
MW - 26	06/30/16	3858.79	-	64.29	0.00	3794.50
MW - 26	07/01/16	3858.79	-	64.29	0.00	3794.50
MW - 26	07/15/16	3858.79	-	64.30	0.00	3794.49
MW - 26	07/21/16	3858.79	-	64.31	0.00	3794.48
MW - 26	07/28/16	3858.79	-	64.28	0.00	3794.51
MW - 26	08/02/16	3858.79	-	64.32	0.00	3794.47
MW - 26	08/09/16	3858.79	-	64.26	0.00	3794.53
MW - 26	08/16/16	3858.79	-	64.26	0.00	3794.53
MW - 26	08/25/16	3858.79	-	64.32	0.00	3794.47
MW - 26	09/08/16	3858.79	-	64.33	0.00	3794.46

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 26	9/14/16 -9/15/2016	3858.79	-	64.37	0.00	3794.42
MW - 26	09/22/16	3858.79	-	64.32	0.00	3794.47
MW - 26	09/29/16	3858.79	-	64.39	0.00	3794.40
MW - 26	10/13/16	3858.79	-	64.41	0.00	3794.38
MW - 26	10/20/16	3858.79	-	64.43	0.00	3794.36
MW - 26	10/27/16	3858.79	-	64.39	0.00	3794.40
MW - 26	11/10/16	3858.79	-	64.42	0.00	3794.37
MW - 26	11/16/16	3858.79	-	64.45	0.00	3794.34
MW - 26	12/09/16	3858.79	-	64.44	0.00	3794.35
MW - 26	12/14/16	3858.79	-	64.47	0.00	3794.32
MW - 26	01/12/17	3858.79	-	64.51	0.00	3794.28
MW - 26	01/19/17	3858.79	-	64.51	0.00	3794.28
MW - 26	01/20/17	3858.79	-	64.48	0.00	3794.31
MW - 26	01/25/17	3858.79	-	64.50	0.00	3794.29
MW - 26	02/02/17	3858.79	-	64.50	0.00	3794.29
MW - 26	02/09/17	3858.79	-	64.52	0.00	3794.27
MW - 26	02/22/17	3858.79	-	64.57	0.00	3794.22
MW - 26	03/09/17	3858.79	-	64.55	0.00	3794.24
MW - 26	03/16/17	3858.79	-	64.60	0.00	3794.19
MW - 26	03/30/17	3858.79	-	64.63	0.00	3794.16
MW - 26	04/06/17	3858.79	-	64.65	0.00	3794.14
MW - 26	04/12/17	3858.79	-	64.64	0.00	3794.15
MW - 26	05/03/17	3858.79	-	64.62	0.00	3794.17
MW - 26	05/17/17	3858.79	-	64.73	0.00	3794.06
MW - 26	05/26/17	3858.79	-	64.60	0.00	3794.19
MW - 26	06/08/17	3858.79	-	64.76	0.00	3794.03
MW - 26	06/09/17	3858.79	-	64.76	0.00	3794.03
MW - 26	06/30/17	3858.79	-	64.81	0.00	3793.98
MW - 26	07/06/17	3858.79	-	64.86	0.00	3793.93
MW - 26	07/19/17	3858.79	-	64.75	0.00	3794.04
MW - 26	07/23/17	3858.79	-	64.90	0.00	3793.89
MW - 26	07/26/17	3858.79	-	64.75	0.00	3794.04
MW - 26	08/23/17	3858.79	-	64.95	0.00	3793.84
MW - 26	10/10/17	3858.79	-	65.00	0.00	3793.79
MW - 26	11/29/17	3858.79	-	65.14	0.00	3793.65
MW - 26	01/08/18	3858.79	-	65.20	0.00	3793.59
MW - 26	01/18/18	3858.79	-	65.25	0.00	3793.54
MW - 26	02/14/18	3858.79	-	65.32	0.00	3793.47
MW - 26	04/30/18	3858.79	-	65.43	0.00	3793.36
MW - 26	05/03/18	3858.79	-	65.38	0.00	3793.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 26	05/17/18	3858.79	-	65.41	0.00	3793.38
MW - 26	07/05/18	3858.79	-	65.53	0.00	3793.26
MW - 26	07/26/18	3858.79	-	65.58	0.00	3793.21
MW - 26	08/16/18	3858.79	-	65.58	0.00	3793.21
MW - 26	11/16/18	3858.79	-	65.68	0.00	3793.11
MW - 26	11/29/18	3858.79	-	65.72	0.00	3793.07
MW - 26	12/06/18	3858.79	-	65.75	0.00	3793.04
MW - 26	12/27/18	3858.79	-	65.81	0.00	3792.98
MW - 26	01/04/19	3858.79	-	65.84	0.00	3792.95
MW - 26	01/17/19	3858.79	-	65.90	0.00	3792.89
MW - 26	02/21/19	3858.79	-	65.95	0.00	3792.84
MW - 26	04/04/19	3858.79	-	66.01	0.00	3792.78
MW - 26	05/30/19	3858.79	-	66.08	0.00	3792.71
MW - 26	08/28/19	3858.79	-	66.23	0.00	3792.56
MW - 26	10/31/19	3858.79	-	66.42	0.00	3792.37
MW - 26	03/18/20	3858.79	-	66.61	0.00	3792.18
MW - 26	05/13/20	3858.79	-	66.70	0.00	3792.09
MW - 26	06/10/20	3858.79	-	66.73	0.00	3792.06
MW - 26	07/16/20	3858.79	-	66.79	0.00	3792.00
MW - 26	08/26/20	3858.79	-	66.83	0.00	3791.96
MW - 26	12/18/20	3858.79	-	66.96	0.00	3791.83
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	PLUGGED & ABANDONED				
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	16/16/01	3858.60	-	60.40	0.00	3798.20
MW - 28	19/28/01	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	02/22/10	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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	-	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	-	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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	02/20/14	3858.60	-	63.82	0.00	3794.78
MW - 28	03/04/14	3858.60	-	63.84	0.00	3794.76
MW - 28	03/11/14	3858.60	-	63.97	0.00	3794.63
MW - 28	03/18/14	3858.60	-	63.88	0.00	3794.72
MW - 28	03/29/14	3858.60	-	63.92	0.00	3794.68
MW - 28	04/01/14	3858.60	-	63.90	0.00	3794.70
MW - 28	04/08/14	3858.60	-	63.92	0.00	3794.68
MW - 28	04/18/14	3858.60	-	63.93	0.00	3794.67
MW - 28	04/23/14	3858.60	-	63.96	0.00	3794.64
MW - 28	05/05/14	3858.60	-	63.88	0.00	3794.72
MW - 28	05/16/14	3858.60	-	63.90	0.00	3794.70
MW - 28	05/20/14	3858.60	-	63.99	0.00	3794.61
MW - 28	05/30/14	3858.60	-	63.98	0.00	3794.62
MW - 28	06/18/14	3858.60	-	63.95	0.00	3794.65
MW - 28	06/27/14	3858.60	-	63.99	0.00	3794.61
MW - 28	07/02/14	3858.60	-	64.03	0.00	3794.57
MW - 28	07/10/14	3858.60	-	64.02	0.00	3794.58
MW - 28	07/29/14	3858.60	-	64.05	0.00	3794.55
MW - 28	07/30/14	3858.60	-	64.05	0.00	3794.55
MW - 28	08/08/14	3858.60	-	64.01	0.00	3794.59
MW - 28	08/19/14	3858.60	-	64.00	0.00	3794.60
MW - 28	09/04/14	3858.60	-	64.08	0.00	3794.52
MW - 28	09/11/14	3858.60	-	64.08	0.00	3794.52
MW - 28	10/16/14	3858.60	-	64.10	0.00	3794.50
MW - 28	10/22/14	3858.60	-	64.11	0.00	3794.49
MW - 28	10/30/14	3858.60	-	64.09	0.00	3794.51
MW - 28	11/24/14	3858.60	-	64.11	0.00	3794.49
MW - 28	12/05/14	3858.60	-	64.02	0.00	3794.58
MW - 28	12/12/14	3858.60	-	64.12	0.00	3794.48
MW - 28	12/19/14	3858.60	-	64.13	0.00	3794.47
MW - 28	01/07/15	3858.60	-	64.17	0.00	3794.43
MW - 28	01/15/15	3858.60	-	64.12	0.00	3794.48
MW - 28	02/05/15	3858.60	-	64.12	0.00	3794.48
MW - 28	02/11/15	3858.60	-	64.10	0.00	3794.50
MW - 28	02/20/15	3858.60	-	64.18	0.00	3794.42

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 28	03/06/15	3858.60	-	64.20	0.00	3794.40
MW - 28	03/11/15	3858.60	-	64.16	0.00	3794.44
MW - 28	03/13/15	3858.60	-	64.16	0.00	3794.44
MW - 28	03/17/15	3858.60	-	64.16	0.00	3794.44
MW - 28	04/01/15	3858.60	-	64.12	0.00	3794.48
MW - 28	04/09/15	3858.60	-	64.20	0.00	3794.40
MW - 28	04/15/15	3858.60	-	64.19	0.00	3794.41
MW - 28	04/17/15	3858.60	-	62.13	0.00	3796.47
MW - 28	04/28/15	3858.60	-	64.21	0.00	3794.39
MW - 28	05/19/15	3858.60	-	64.20	0.00	3794.40
MW - 28	06/02/15	3858.60	-	64.11	0.00	3794.49
MW - 28	06/11/15	3858.60	-	64.13	0.00	3794.47
MW - 28	06/17/15	3858.60	-	64.13	0.00	3794.47
MW - 28	06/25/15	3858.60	-	64.13	0.00	3794.47
MW - 28	07/01/15	3858.60	-	64.16	0.00	3794.44
MW - 28	07/08/15	3858.60	-	64.17	0.00	3794.43
MW - 28	07/15/15	3858.60	-	64.17	0.00	3794.43
MW - 28	07/22/15	3858.60	-	64.31	0.00	3794.29
MW - 28	07/29/15	3858.60	-	64.18	0.00	3794.42
MW - 28	07/31/15	3858.60	-	64.21	0.00	3794.39
MW - 28	08/06/15	3858.60	-	64.17	0.00	3794.43
MW - 28	08/12/15	3858.60	-	64.19	0.00	3794.41
MW - 28	08/17/15	3858.60	-	64.20	0.00	3794.40
MW - 28	08/19/15	3858.60	-	64.22	0.00	3794.38
MW - 28	08/27/15	3858.60	-	64.19	0.00	3794.41
MW - 28	09/03/15	3858.60	-	64.21	0.00	3794.39
MW - 28	09/09/15	3858.60	-	64.27	0.00	3794.33
MW - 28	09/11/15	3858.60	-	64.34	0.00	3794.26
MW - 28	09/15/15	3858.60	-	64.32	0.00	3794.28
MW - 28	09/22/15	3858.60	-	64.30	0.00	3794.30
MW - 28	09/30/15	3858.60	-	64.32	0.00	3794.28
MW - 28	10/06/15	3858.60	-	64.31	0.00	3794.29
MW - 28	10/13/15	3858.60	-	64.31	0.00	3794.29
MW - 28	10/22/15	3858.60	-	64.38	0.00	3794.22
MW - 28	10/27/15	3858.60	-	64.37	0.00	3794.23
MW - 28	11/11/15	3858.60	-	64.34	0.00	3794.26
MW - 28	11/18/15	3858.60	-	64.28	0.00	3794.32
MW - 28	12/03/15	3858.60	-	64.39	0.00	3794.21
MW - 28	12/10/15	3858.60	-	64.28	0.00	3794.32
MW - 28	12/22/15	3858.60	-	64.40	0.00	3794.20

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 28	01/08/16	3858.60	-	64.47	0.00	3794.13
MW - 28	01/14/16	3858.60	-	64.28	0.00	3794.32
MW - 28	01/28/16	3858.60	-	64.38	0.00	3794.22
MW - 28	02/02/16	3858.60	-	64.45	0.00	3794.15
MW - 28	02/09/16	3858.60	-	64.33	0.00	3794.27
MW - 28	03/02/16	3858.60	-	64.47	0.00	3794.13
MW - 28	03/09/16	3858.60	-	64.52	0.00	3794.08
MW - 28	03/17/16	3858.60	-	64.46	0.00	3794.14
MW - 28	04/06/16	3858.60	-	64.46	0.00	3794.14
MW - 28	04/13/16	3858.60	-	64.48	0.00	3794.12
MW - 28	04/20/16	3858.60	-	64.48	0.00	3794.12
MW - 28	04/27/16	3858.60	-	64.51	0.00	3794.09
MW - 28	04/28/16	3858.60	-	64.51	0.00	3794.09
MW - 28	05/05/16	3858.60	-	64.50	0.00	3794.10
MW - 28	05/10/16	3858.60	-	64.50	0.00	3794.10
MW - 28	06/08/16	3858.60	-	64.63	0.00	3793.97
MW - 28	06/15/16	3858.60	-	64.61	0.00	3793.99
MW - 28	06/21/16	3858.60	-	64.55	0.00	3794.05
MW - 28	06/30/16	3858.60	-	64.57	0.00	3794.03
MW - 28	07/01/16	3858.60	-	64.57	0.00	3794.03
MW - 28	07/15/16	3858.60	-	64.59	0.00	3794.01
MW - 28	07/21/16	3858.60	-	64.59	0.00	3794.01
MW - 28	07/28/16	3858.60	-	64.53	0.00	3794.07
MW - 28	08/02/16	3858.60	-	64.60	0.00	3794.00
MW - 28	08/09/16	3858.60	-	64.47	0.00	3794.13
MW - 28	08/16/16	3858.60	-	64.49	0.00	3794.11
MW - 28	08/25/16	3858.60	-	64.60	0.00	3794.00
MW - 28	09/08/16	3858.60	-	64.61	0.00	3793.99
MW - 28	9/14/16 -9/15/2016	3858.60	-	64.63	0.00	3793.97
MW - 28	09/22/16	3858.60	-	64.65	0.00	3793.95
MW - 28	09/29/16	3858.60	-	64.67	0.00	3793.93
MW - 28	10/13/16	3858.60	-	64.67	0.00	3793.93
MW - 28	10/20/16	3858.60	-	64.68	0.00	3793.92
MW - 28	10/27/16	3858.60	-	64.58	0.00	3794.02
MW - 28	11/10/16	3858.60	-	64.61	0.00	3793.99
MW - 28	11/16/16	3858.60	-	64.59	0.00	3794.01
MW - 28	12/09/16	3858.60	-	64.63	0.00	3793.97
MW - 28	12/14/16	3858.60	-	64.66	0.00	3793.94
MW - 28	01/05/17	3858.60	-	64.66	0.00	3793.94
MW - 28	01/12/17	3858.60	-	64.68	0.00	3793.92

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 28	01/19/17	3858.60	-	64.68	0.00	3793.92
MW - 28	01/20/17	3858.60	-	64.68	0.00	3793.92
MW - 28	01/25/17	3858.60	-	64.71	0.00	3793.89
MW - 28	02/02/17	3858.60	-	64.72	0.00	3793.88
MW - 28	02/09/17	3858.60	-	64.66	0.00	3793.94
MW - 28	02/22/17	3858.60	-	64.74	0.00	3793.86
MW - 28	03/09/17	3858.60	-	64.77	0.00	3793.83
MW - 28	03/16/17	3858.60	-	64.76	0.00	3793.84
MW - 28	03/30/17	3858.60	-	64.79	0.00	3793.81
MW - 28	04/06/17	3858.60	-	64.82	0.00	3793.78
MW - 28	04/12/17	3858.60	-	64.82	0.00	3793.78
MW - 28	05/03/17	3858.60	-	64.87	0.00	3793.73
MW - 28	05/17/17	3858.60	-	64.87	0.00	3793.73
MW - 28	05/26/17	3858.60	-	64.86	0.00	3793.74
MW - 28	06/08/17	3858.60	-	64.94	0.00	3793.66
MW - 28	06/09/17	3858.60	-	64.94	0.00	3793.66
MW - 28	06/30/17	3858.60	-	64.98	0.00	3793.62
MW - 28	07/06/17	3858.60	-	65.01	0.00	3793.59
MW - 28	07/19/17	3858.60	-	64.97	0.00	3793.63
MW - 28	07/23/17	3858.60	-	65.04	0.00	3793.56
MW - 28	07/26/17	3858.60	-	64.91	0.00	3793.69
MW - 28	08/23/17	3858.60	-	65.10	0.00	3793.50
MW - 28	09/28/17	3858.60	-	65.18	0.00	3793.42
MW - 28	10/10/17	3858.60	-	65.19	0.00	3793.41
MW - 28	11/29/17	3858.60	-	65.32	0.00	3793.28
MW - 28	01/08/18	3858.60	-	65.36	0.00	3793.24
MW - 28	01/18/18	3858.60	-	65.40	0.00	3793.20
MW - 28	02/14/18	3858.60	-	65.43	0.00	3793.17
MW - 28	04/30/18	3858.60	-	65.44	0.00	3793.16
MW - 28	05/03/18	3858.60	-	65.47	0.00	3793.13
MW - 28	05/17/18	3858.60	-	65.67	0.00	3792.93
MW - 28	07/06/18	3858.60	-	65.67	0.00	3792.93
MW - 28	07/26/18	3858.60	-	65.69	0.00	3792.91
MW - 28	08/16/18	3858.60	-	65.73	0.00	3792.87
MW - 28	11/16/18	3858.60	-	65.87	0.00	3792.73
MW - 28	11/29/18	3858.60	-	65.90	0.00	3792.70
MW - 28	12/06/18	3858.60	-	65.93	0.00	3792.67
MW - 28	12/11/18	3858.60	-	66.03	0.00	3792.57
MW - 28	12/27/18	3858.60	-	66.06	0.00	3792.54
MW - 28	01/04/19	3858.60	-	66.09	0.00	3792.51

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 28	01/17/19	3858.60	-	66.15	0.00	3792.45
MW - 28	01/24/19	3858.60	-	66.16	0.00	3792.44
MW - 28	02/21/19	3858.60	-	66.11	0.00	3792.49
MW - 28	04/04/19	3858.60	-	66.26	0.00	3792.34
MW - 28	05/30/19	3858.60	-	66.28	0.00	3792.32
MW - 28	08/28/19	3858.60	-	66.49	0.00	3792.11
MW - 28	10/31/19	3858.60	-	66.63	0.00	3791.97
MW - 28	03/18/20	3858.60	-	66.89	0.00	3791.71
MW - 28	05/13/20	3858.60	-	66.97	0.00	3791.63
MW - 28	06/10/20	3858.60	-	66.99	0.00	3791.61
MW - 28	07/16/20	3858.60	-	67.06	0.00	3791.54
MW - 28	08/26/20	3858.60	-	66.99	0.00	3791.61
MW - 28	12/18/20	3858.60	-	67.14	0.00	3791.46
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 29	09/09/08	3858.54	-	62.74	0.00	3795.80
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	02/22/10	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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	-	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	-	64.16	0.00	3794.38

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	02/20/14	3858.54	-	64.24	0.00	3794.30
MW - 29	03/04/14	3858.54	-	64.26	0.00	3794.28
MW - 29	03/11/14	3858.54	-	64.38	0.00	3794.16
MW - 29	03/18/14	3858.54	-	64.36	0.00	3794.18
MW - 29	03/29/14	3858.54	-	64.38	0.00	3794.16
MW - 29	04/01/14	3858.54	-	64.36	0.00	3794.18
MW - 29	04/08/14	3858.54	-	64.32	0.00	3794.22
MW - 29	04/18/14	3858.54	-	64.35	0.00	3794.19
MW - 29	04/23/14	3858.54	-	64.38	0.00	3794.16
MW - 29	05/05/14	3858.54	-	64.37	0.00	3794.17
MW - 29	05/16/14	3858.54	-	64.35	0.00	3794.19
MW - 29	05/20/14	3858.54	-	64.40	0.00	3794.14
MW - 29	05/30/14	3858.54	-	64.39	0.00	3794.15
MW - 29	06/18/14	3858.54	-	64.42	0.00	3794.12
MW - 29	06/27/14	3858.54	-	64.40	0.00	3794.14
MW - 29	07/02/14	3858.54	-	64.45	0.00	3794.09
MW - 29	07/10/14	3858.54	-	64.43	0.00	3794.11
MW - 29	07/29/14	3858.54	-	64.48	0.00	3794.06
MW - 29	07/30/14	3858.54	-	64.48	0.00	3794.06
MW - 29	08/08/14	3858.54	-	64.48	0.00	3794.06
MW - 29	08/19/14	3858.54	-	64.42	0.00	3794.12
MW - 29	09/04/14	3858.54	-	64.45	0.00	3794.09
MW - 29	09/11/14	3858.54	-	64.50	0.00	3794.04
MW - 29	10/16/14	3858.54	-	64.50	0.00	3794.04
MW - 29	10/22/14	3858.54	-	64.50	0.00	3794.04
MW - 29	10/30/14	3858.54	-	64.50	0.00	3794.04
MW - 29	11/24/14	3858.54		64.51	0.00	3794.03
MW - 29	12/05/14	3858.54	-	64.46	0.00	3794.08
MW - 29	12/12/14	3858.54	-	64.54	0.00	3794.00
MW - 29	12/19/14	3858.54	-	64.53	0.00	3794.01
MW - 29	01/07/15	3858.54	-	64.56	0.00	3793.98
MW - 29	01/15/15	3858.54	-	64.54	0.00	3794.00
MW - 29	02/05/15	3858.54	-	64.54	0.00	3794.00

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 29	02/11/15	3858.54	-	64.55	0.00	3793.99
MW - 29	02/20/15	3858.54	-	64.51	0.00	3794.03
MW - 29	03/06/15	3858.54	-	64.55	0.00	3793.99
MW - 29	03/11/15	3858.54	-	64.56	0.00	3793.98
MW - 29	03/13/15	3858.54	-	64.56	0.00	3793.98
MW - 29	03/17/15	3858.54	-	64.53	0.00	3794.01
MW - 29	04/01/15	3858.54	-	64.57	0.00	3793.97
MW - 29	04/09/15	3858.54	-	64.58	0.00	3793.96
MW - 29	04/15/15	3858.54	-	64.57	0.00	3793.97
MW - 29	04/17/15	3858.54	-	61.86	0.00	3796.68
MW - 29	04/28/15	3858.54	-	64.59	0.00	3793.95
MW - 29	05/19/15	3858.54	-	64.61	0.00	3793.93
MW - 29	06/02/15	3858.54	-	64.52	0.00	3794.02
MW - 29	06/11/15	3858.54	-	64.55	0.00	3793.99
MW - 29	06/17/15	3858.54	-	64.55	0.00	3793.99
MW - 29	06/25/15	3858.54	-	64.55	0.00	3793.99
MW - 29	07/01/15	3858.54	-	64.58	0.00	3793.96
MW - 29	07/08/15	3858.54	-	64.59	0.00	3793.95
MW - 29	07/15/15	3858.54	-	64.58	0.00	3793.96
MW - 29	07/22/15	3858.54	-	64.82	0.00	3793.72
MW - 29	07/29/15	3858.54	-	64.60	0.00	3793.94
MW - 29	07/31/15	3858.54	-	64.21	0.00	3794.33
MW - 29	08/06/15	3858.54	-	64.59	0.00	3793.95
MW - 29	08/12/15	3858.54	-	64.60	0.00	3793.94
MW - 29	08/17/15	3858.54	-	64.62	0.00	3793.92
MW - 29	08/19/15	3858.54	-	64.66	0.00	3793.88
MW - 29	08/27/15	3858.54	-	64.61	0.00	3793.93
MW - 29	09/03/15	3858.54	-	64.63	0.00	3793.91
MW - 29	09/09/15	3858.54	-	64.68	0.00	3793.86
MW - 29	09/11/15	3858.54	-	64.72	0.00	3793.82
MW - 29	09/15/15	3858.54	-	64.66	0.00	3793.88
MW - 29	09/22/15	3858.54	-	64.70	0.00	3793.84
MW - 29	09/30/15	3858.54	-	64.73	0.00	3793.81
MW - 29	10/06/15	3858.54	-	64.71	0.00	3793.83
MW - 29	10/13/15	3858.54	-	64.72	0.00	3793.82
MW - 29	10/22/15	3858.54	-	64.74	0.00	3793.80
MW - 29	10/27/15	3858.54	-	64.75	0.00	3793.79
MW - 29	11/11/15	3858.54	-	64.74	0.00	3793.80
MW - 29	11/18/15	3858.54	-	64.67	0.00	3793.87
MW - 29	12/03/15	3858.54	-	64.78	0.00	3793.76

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
TNM SPS - 11
PLAINS MARKETING, L.P.
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 29	12/10/15	3858.54	-	64.67	0.00	3793.87
MW - 29	12/22/15	3858.54	-	64.80	0.00	3793.74
MW - 29	01/08/16	3858.54	-	64.84	0.00	3793.70
MW - 29	01/14/16	3858.54	-	64.66	0.00	3793.88
MW - 29	01/28/16	3858.54	-	64.81	0.00	3793.73
MW - 29	02/02/16	3858.54	-	64.81	0.00	3793.73
MW - 29	02/09/16	3858.54	-	64.74	0.00	3793.80
MW - 29	03/02/16	3858.54	-	64.85	0.00	3793.69
MW - 29	03/09/16	3858.54	-	64.84	0.00	3793.70
MW - 29	03/17/16	3858.54	-	64.79	0.00	3793.75
MW - 29	04/06/16	3858.54	-	64.85	0.00	3793.69
MW - 29	04/13/16	3858.54	-	64.87	0.00	3793.67
MW - 29	04/20/16	3858.54	-	64.77	0.00	3793.77
MW - 29	04/27/16	3858.54	-	64.88	0.00	3793.66
MW - 29	04/28/16	3858.54	-	64.88	0.00	3793.66
MW - 29	05/05/16	3858.54	-	64.88	0.00	3793.66
MW - 29	05/10/16	3858.54	-	64.91	0.00	3793.63
MW - 29	06/08/16	3858.54	-	64.95	0.00	3793.59
MW - 29	06/21/16	3858.54	-	64.94	0.00	3793.60
MW - 29	06/30/16	3858.54	-	64.94	0.00	3793.60
MW - 29	07/01/16	3858.54	-	64.94	0.00	3793.60
MW - 29	07/15/16	3858.54	-	64.93	0.00	3793.61
MW - 29	07/21/16	3858.54	-	64.97	0.00	3793.57
MW - 29	07/28/16	3858.54	-	64.93	0.00	3793.61
MW - 29	08/02/16	3858.54	-	65.01	0.00	3793.53
MW - 29	08/09/16	3858.54	-	64.89	0.00	3793.65
MW - 29	08/16/16	3858.54	-	64.89	0.00	3793.65
MW - 29	08/25/16	3858.54	-	64.96	0.00	3793.58
MW - 29	09/01/16	3858.54	-	65.00	0.00	3793.54
MW - 29	09/08/16	3858.54	-	65.00	0.00	3793.54
MW - 29	9/14/16 -9/15/2016	3858.54	-	65.01	0.00	3793.53
MW - 29	09/22/16	3858.54	-	65.00	0.00	3793.54
MW - 29	09/29/16	3858.54	-	65.04	0.00	3793.50
MW - 29	10/13/16	3858.54	-	65.05	0.00	3793.49
MW - 29	10/20/16	3858.54	-	65.08	0.00	3793.46
MW - 29	10/27/16	3858.54	-	65.05	0.00	3793.49
MW - 29	11/10/16	3858.54	-	65.03	0.00	3793.51
MW - 29	11/16/16	3858.54	-	65.08	0.00	3793.46
MW - 29	12/09/16	3858.54	-	65.07	0.00	3793.47
MW - 29	12/14/16	3858.54	-	65.12	0.00	3793.42

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 29	01/05/17	3858.54	-	65.18	0.00	3793.36
MW - 29	01/12/17	3858.54	-	65.14	0.00	3793.40
MW - 29	01/19/17	3858.54	-	65.14	0.00	3793.40
MW - 29	01/20/17	3858.54	-	65.15	0.00	3793.39
MW - 29	01/25/17	3858.54	-	65.23	0.00	3793.31
MW - 29	02/02/17	3858.54	-	65.23	0.00	3793.31
MW - 29	02/09/17	3858.54	-	65.17	0.00	3793.37
MW - 29	02/21/17	3858.54	-	65.24	0.00	3793.30
MW - 29	03/09/17	3858.54	-	65.25	0.00	3793.29
MW - 29	03/16/17	3858.54	-	65.25	0.00	3793.29
MW - 29	03/30/17	3858.54	-	65.31	0.00	3793.23
MW - 29	04/06/17	3858.54	-	65.31	0.00	3793.23
MW - 29	04/12/17	3858.54	-	65.28	0.00	3793.26
MW - 29	05/03/17	3858.54	-	65.36	0.00	3793.18
MW - 29	05/16/17	3858.54	-	65.36	0.00	3793.18
MW - 29	05/26/17	3858.54	-	65.35	0.00	3793.19
MW - 29	06/08/17	3858.54	-	65.35	0.00	3793.19
MW - 29	06/09/17	3858.54	-	65.35	0.00	3793.19
MW - 29	06/30/17	3858.54	-	65.47	0.00	3793.07
MW - 29	07/06/17	3858.54	-	65.52	0.00	3793.02
MW - 29	07/19/17	3858.54	-	65.46	0.00	3793.08
MW - 29	07/23/17	3858.54	-	65.55	0.00	3792.99
MW - 29	07/26/17	3858.54	-	65.30	0.00	3793.24
MW - 29	08/22/17	3858.54	-	65.62	0.00	3792.92
MW - 29	09/28/17	3858.54	-	65.67	0.00	3792.87
MW - 29	10/10/17	3858.54	-	65.73	0.00	3792.81
MW - 29	11/28/17	3858.54	-	65.82	0.00	3792.72
MW - 29	01/08/18	3858.54	-	65.79	0.00	3792.75
MW - 29	01/18/18	3858.54	-	65.82	0.00	3792.72
MW - 29	02/13/18	3858.54	-	65.85	0.00	3792.69
MW - 29	04/30/18	3858.54	-	65.78	0.00	3792.76
MW - 29	05/03/18	3858.54	-	65.99	0.00	3792.55
MW - 29	05/16/18	3858.54	-	65.97	0.00	3792.57
MW - 29	07/06/18	3858.54	-	66.06	0.00	3792.48
MW - 29	07/05/18	3858.54	-	66.06	0.00	3792.48
MW - 29	07/26/18	3858.54	-	66.09	0.00	3792.45
MW - 29	08/15/18	3858.54	-	66.12	0.00	3792.42
MW - 29	11/16/18	3858.54	-	66.28	0.00	3792.26
MW - 29	11/28/18	3858.54	-	66.35	0.00	3792.19
MW - 29	12/06/18	3858.54	-	66.35	0.00	3792.19

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 29	12/11/18	3858.54	-	66.35	0.00	3792.19
MW - 29	12/27/18	3858.54	-	66.36	0.00	3792.18
MW - 29	01/04/19	3858.54	-	66.38	0.00	3792.16
MW - 29	01/17/19	3858.54	-	66.41	0.00	3792.13
MW - 29	01/24/19	3858.54	-	66.45	0.00	3792.09
MW - 29	02/20/19	3858.54	-	66.45	0.00	3792.09
MW - 29	04/04/19	3858.54	-	66.52	0.00	3792.02
MW - 29	05/29/19	3858.54	-	66.60	0.00	3791.94
MW - 29	08/27/19	3858.54	-	66.78	0.00	3791.76
MW - 29	10/30/19	3858.54	-	66.90	0.00	3791.64
MW - 29	03/17/20	3858.54	-	67.18	0.00	3791.36
MW - 29	05/13/20	3858.54	-	67.27	0.00	3791.27
MW - 29	06/09/20	3858.54	-	67.32	0.00	3791.22
MW - 29	07/16/20	3858.54	-	67.34	0.00	3791.20
MW - 29	08/26/20	3858.54	-	67.40	0.00	3791.14
MW - 29	12/16/20	3858.54	-	67.54	0.00	3791.00
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	-	62.68	0.00	3795.67
MW - 30	02/19/14	3858.35	-	62.76	0.00	3795.59
MW - 30	05/20/14	3858.35	-	62.81	0.00	3795.54
MW - 30	07/29/14	3858.35	-	62.88	0.00	3795.47
MW - 30	08/19/14	3858.35	-	62.89	0.00	3795.46
MW - 30	10/30/14	3858.35	-	63.03	0.00	3795.32
MW - 30	11/24/14	3858.35	-	63.01	0.00	3795.34
MW - 30	02/10/15	3858.35	-	63.04	0.00	3795.31
MW - 30	03/11/15	3858.35	-	63.06	0.00	3795.29
MW - 30	04/17/15	3858.35	-	62.07	0.00	3796.28
MW - 30	05/19/15	3858.35	-	63.09	0.00	3795.26
MW - 30	07/31/15	3858.35	-	63.12	0.00	3795.23
MW - 30	08/12/15	3858.35	-	63.16	0.00	3795.19

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 30	09/11/15	3858.35	-	63.16	0.00	3795.19
MW - 30	11/10/15	3858.35	-	63.23	0.00	3795.12
MW - 30	02/02/16	3858.35	-	63.34	0.00	3795.01
MW - 30	04/28/16	3858.35	-	63.38	0.00	3794.97
MW - 30	05/10/16	3858.35	-	63.40	0.00	3794.95
MW - 30	07/01/16	3858.35	-	63.42	0.00	3794.93
MW - 30	07/29/16	3858.35	-	63.46	0.00	3794.89
MW - 30	08/08/16	3858.35	-	63.46	0.00	3794.89
MW - 30	09/15/16	3858.35	-	63.45	0.00	3794.90
MW - 30	11/15/16	3858.35	-	63.55	0.00	3794.80
MW - 30	12/14/16	3858.35	-	63.62	0.00	3794.73
MW - 30	01/20/17	3858.35	-	63.67	0.00	3794.68
MW - 30	02/21/17	3858.35	-	63.71	0.00	3794.64
MW - 30	05/16/17	3858.35	-	63.80	0.00	3794.55
MW - 30	07/26/17	3858.35	-	63.96	0.00	3794.39
MW - 30	08/22/17	3858.35	-	64.03	0.00	3794.32
MW - 30	10/10/17	3858.35	-	64.15	0.00	3794.20
MW - 30	11/28/17	3858.35	-	64.24	0.00	3794.11
MW - 30	01/08/18	3858.35	-	64.27	0.00	3794.08
MW - 30	02/13/18	3858.35	-	64.32	0.00	3794.03
MW - 30	04/30/18	3858.35	-	64.46	0.00	3793.89
MW - 30	05/16/18	3858.35	-	64.48	0.00	3793.87
MW - 30	07/05/18	3858.35	-	65.56	0.00	3792.79
MW - 30	07/26/18	3858.35	-	64.57	0.00	3793.78
MW - 30	08/15/18	3858.35	-	64.63	0.00	3793.72
MW - 30	11/27/18	3858.35	-	64.82	0.00	3793.53
MW - 30	12/27/18	3858.35	-	64.84	0.00	3793.51
MW - 30	01/17/19	3858.35	-	64.89	0.00	3793.46
MW - 30	02/20/19	3858.35	-	64.92	0.00	3793.43
MW - 30	05/29/19	3858.35	-	65.09	0.00	3793.26
MW - 30	08/27/19	3858.35	-	65.22	0.00	3793.13
MW - 30	10/29/19	3858.35	-	65.35	0.00	3793.00
MW - 30	03/17/20	3858.35	-	64.60	0.00	3793.75
MW - 30	05/13/20	3858.35	-	65.68	0.00	3792.67
MW - 30	06/09/20	3858.35	-	65.68	0.00	3792.67
MW - 30	07/16/20	3858.35	-	65.66	0.00	3792.69
MW - 30	08/25/20	3858.35	-	65.68	0.00	3792.67
MW - 30	12/17/20	3858.35	-	Dry		
MW - 31	03/26/02	3858.52	-	60.70	0.00	3797.82

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	-	63.57	0.00	3794.95
MW - 31	02/19/14	3858.52	-	63.68	0.00	3794.84
MW - 31	05/20/14	3858.52	-	63.75	0.00	3794.77
MW - 31	07/29/14	3858.52	-	63.81	0.00	3794.71
MW - 31	08/19/14	3858.52	-	63.81	0.00	3794.71
MW - 31	10/30/14	3858.52	-	63.88	0.00	3794.64
MW - 31	11/24/14	3858.52	-	63.87	0.00	3794.65
MW - 31	02/10/15	3858.52	-	63.89	0.00	3794.63
MW - 31	03/11/15	3858.52	-	63.91	0.00	3794.61
MW - 31	04/17/15	3858.52	-	62.06	0.00	3796.46
MW - 31	05/19/15	3858.52	-	63.94	0.00	3794.58
MW - 31	07/31/15	3858.52	-	64.01	0.00	3794.51
MW - 31	08/12/15	3858.52	-	64.03	0.00	3794.49
MW - 31	09/11/15	3858.52	-	64.05	0.00	3794.47
MW - 31	11/10/15	3858.52	-	64.09	0.00	3794.43
MW - 31	02/02/16	3858.52	-	64.17	0.00	3794.35
MW - 31	04/28/16	3858.52	-	64.24	0.00	3794.28
MW - 31	05/10/16	3858.52	-	64.25	0.00	3794.27
MW - 31	07/01/16	3858.52	-	64.30	0.00	3794.22
MW - 31	07/29/16	3858.52	-	64.31	0.00	3794.21
MW - 31	08/08/16	3858.52	-	64.33	0.00	3794.19
MW - 31	09/15/16	3858.52	-	64.35	0.00	3794.17
MW - 31	11/15/16	3858.52	-	64.43	0.00	3794.09
MW - 31	12/14/16	3858.52	-	64.49	0.00	3794.03
MW - 31	01/20/17	3858.52	-	64.51	0.00	3794.01
MW - 31	02/21/17	3858.52	-	64.57	0.00	3793.95
MW - 31	05/16/17	3858.52	-	64.74	0.00	3793.78
MW - 31	07/26/17	3858.52	-	64.90	0.00	3793.62
MW - 31	08/22/17	3858.52	-	64.98	0.00	3793.54
MW - 31	10/10/17	3858.52	-	65.10	0.00	3793.42
MW - 31	11/28/17	3858.52	-	65.22	0.00	3793.30
MW - 31	01/08/18	3858.52	-	65.29	0.00	3793.23
MW - 31	02/13/18	3858.52	-	65.34	0.00	3793.18

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 31	04/30/18	3858.52	-	65.44	0.00	3793.08
MW - 31	05/16/18	3858.52	-	65.37	0.00	3793.15
MW - 31	07/05/18	3858.52	-	65.57	0.00	3792.95
MW - 31	07/26/18	3858.52	-	65.61	0.00	3792.91
MW - 31	08/15/18	3858.52	-	65.62	0.00	3792.90
MW - 31	11/27/18	3858.52	-	65.85	0.00	3792.67
MW - 31	12/27/18	3858.52	-	65.91	0.00	3792.61
MW - 31	01/17/19	3858.52	-	65.96	0.00	3792.56
MW - 31	02/20/19	3858.52	-	66.00	0.00	3792.52
MW - 31	04/04/19	3858.52	-	66.07	0.00	3792.45
MW - 31	05/29/19	3858.52	-	66.16	0.00	3792.36
MW - 31	08/27/19	3858.52	-	66.32	0.00	3792.20
MW - 31	10/30/19	3858.52	-	66.47	0.00	3792.05
MW - 31	03/17/20	3858.52	-	66.70	0.00	3791.82
MW - 31	05/13/20	3858.52	-	66.76	0.00	3791.76
MW - 31	06/09/20	3858.52	-	66.78	0.00	3791.74
MW - 31	07/16/20	3858.52	-	66.84	0.00	3791.68
MW - 31	08/25/20	3858.52	-	66.88	0.00	3791.64
MW - 31	12/17/20	3858.52	-	67.04	0.00	3791.48
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	02/22/10	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	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	-	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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	02/20/14	3858.07	-	64.01	0.00	3794.06
MW-32	03/04/14	3858.07	-	64.01	0.00	3794.06
MW-32	03/11/14	3858.07	-	64.15	0.00	3793.92
MW-32	03/18/14	3858.07	-	64.08	0.00	3793.99
MW-32	03/29/14	3858.07	-	64.08	0.00	3793.99
MW-32	04/01/14	3858.07	-	64.12	0.00	3793.95
MW-32	04/08/14	3858.07	-	64.12	0.00	3793.95
MW-32	04/18/14	3858.07	-	64.09	0.00	3793.98
MW-32	04/23/14	3858.07	-	64.10	0.00	3793.97
MW-32	05/05/14	3858.07	-	64.07	0.00	3794.00
MW-32	05/16/14	3858.07	-	64.08	0.00	3793.99
MW-32	05/20/14	3858.07	-	64.15	0.00	3793.92
MW-32	05/30/14	3858.07	-	64.13	0.00	3793.94
MW-32	06/18/14	3858.07	-	64.12	0.00	3793.95
MW-32	06/27/14	3858.07	-	64.17	0.00	3793.90
MW-32	07/02/14	3858.07	-	64.22	0.00	3793.85
MW-32	07/10/14	3858.07	-	64.18	0.00	3793.89
MW-32	07/29/14	3858.07	-	64.23	0.00	3793.84
MW-32	07/30/14	3858.07	-	64.23	0.00	3793.84
MW-32	08/08/14	3858.07	-	64.20	0.00	3793.87
MW-32	08/19/14	3858.07	-	64.14	0.00	3793.93
MW-32	09/04/14	3858.07	-	64.20	0.00	3793.87
MW-32	09/11/14	3858.07	-	64.40	0.00	3793.67
MW-32	10/16/14	3858.07	-	64.24	0.00	3793.83
MW-32	10/22/14	3858.07	-	64.23	0.00	3793.84
MW-32	10/30/14	3858.07	-	64.26	0.00	3793.81
MW-32	11/24/14	3858.07	-	64.27	0.00	3793.80
MW-32	12/05/14	3858.07	-	64.19	0.00	3793.88
MW-32	12/12/14	3858.07	-	64.26	0.00	3793.81
MW-32	12/19/14	3858.07	-	64.25	0.00	3793.82
MW-32	01/07/15	3858.07	-	64.21	0.00	3793.86
MW-32	01/15/15	3858.07	-	64.29	0.00	3793.78
MW-32	02/05/15	3858.07	-	64.27	0.00	3793.80
MW-32	02/11/15	3858.07	-	64.23	0.00	3793.84
MW-32	02/20/15	3858.07	-	64.30	0.00	3793.77
MW-32	03/06/15	3858.07	-	64.28	0.00	3793.79
MW-32	03/11/15	3858.07	-	64.29	0.00	3793.78

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
PLAINS MARKETING, L.P.
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-32	03/13/15	3858.07	-	64.34	0.00	3793.73
MW-32	03/17/15	3858.07	-	64.26	0.00	3793.81
MW-32	04/01/15	3858.07	-	64.25	0.00	3793.82
MW-32	04/09/15	3858.07	-	64.31	0.00	3793.76
MW-32	04/15/15	3858.07	-	64.33	0.00	3793.74
MW-32	04/17/15	3858.07	-	62.01	0.00	3796.06
MW-32	04/28/15	3858.07	-	64.32	0.00	3793.75
MW-32	05/19/15	3858.07	-	64.26	0.00	3793.81
MW-32	06/02/15	3858.07	-	64.25	0.00	3793.82
MW-32	06/11/15	3858.07	-	64.28	0.00	3793.79
MW-32	06/17/15	3858.07	-	64.28	0.00	3793.79
MW-32	06/25/15	3858.07	-	64.28	0.00	3793.79
MW-32	07/01/15	3858.07	-	64.29	0.00	3793.78
MW-32	07/08/15	3858.07	-	64.31	0.00	3793.76
MW-32	07/15/15	3858.07	-	64.31	0.00	3793.76
MW-32	07/22/15	3858.07	-	64.57	0.00	3793.50
MW-32	07/29/15	3858.07	-	64.33	0.00	3793.74
MW-32	07/31/15	3858.07	-	64.25	0.00	3793.82
MW-32	08/06/15	3858.07	-	64.33	0.00	3793.74
MW-32	08/12/15	3858.07	-	64.15	0.00	3793.92
MW-32	08/17/15	3858.07	-	64.16	0.00	3793.91
MW-32	08/19/15	3858.07	-	64.34	0.00	3793.73
MW-32	08/27/15	3858.07	-	64.32	0.00	3793.75
MW-32	09/03/15	3858.07	-	64.36	0.00	3793.71
MW-32	09/09/15	3858.07	-	64.45	0.00	3793.62
MW-32	09/11/15	3858.07	-	64.46	0.00	3793.61
MW-32	09/15/15	3858.07	-	64.44	0.00	3793.63
MW-32	09/22/15	3858.07	-	64.42	0.00	3793.65
MW-32	09/30/15	3858.07	-	64.45	0.00	3793.62
MW-32	10/06/15	3858.07	-	64.41	0.00	3793.66
MW-32	10/13/15	3858.07	-	64.63	0.00	3793.44
MW-32	10/22/15	3858.07	-	64.50	0.00	3793.57
MW-32	10/27/15	3858.07	-	64.49	0.00	3793.58
MW-32	11/11/15	3858.07	-	64.48	0.00	3793.59
MW-32	11/18/15	3858.07	-	64.36	0.00	3793.71
MW-32	12/03/15	3858.07	-	64.55	0.00	3793.52
MW-32	12/10/15	3858.07	-	64.40	0.00	3793.67
MW-32	12/22/15	3858.07	-	64.52	0.00	3793.55
MW-32	01/08/16	3858.07	-	64.60	0.00	3793.47
MW-32	01/14/16	3858.07	-	64.41	0.00	3793.66

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-32	01/28/16	3858.07	-	64.49	0.00	3793.58
MW-32	02/02/16	3858.07	-	64.56	0.00	3793.51
MW-32	02/09/16	3858.07	-	64.47	0.00	3793.60
MW-32	03/02/16	3858.07	-	64.57	0.00	3793.50
MW-32	03/09/16	3858.07	-	64.57	0.00	3793.50
MW-32	03/17/16	3858.07	-	64.52	0.00	3793.55
MW-32	04/06/16	3858.07	-	64.55	0.00	3793.52
MW-32	04/13/16	3858.07	-	64.61	0.00	3793.46
MW-32	04/20/16	3858.07	-	64.50	0.00	3793.57
MW-32	04/27/16	3858.07	-	64.64	0.00	3793.43
MW-32	04/28/16	3858.07	-	64.64	0.00	3793.43
MW-32	05/05/16	3858.07	-	64.63	0.00	3793.44
MW-32	05/10/16	3858.07	-	64.64	0.00	3793.43
MW-32	06/15/16	3858.07	-	64.64	0.00	3793.43
MW-32	06/21/16	3858.07	-	64.69	0.00	3793.38
MW-32	06/30/16	3858.07	-	64.66	0.00	3793.41
MW-32	07/01/16	3858.07	-	64.66	0.00	3793.41
MW-32	07/15/16	3858.07	-	64.65	0.00	3793.42
MW-32	07/21/16	3858.07	-	64.74	0.00	3793.33
MW-32	07/28/16	3858.07	-	64.63	0.00	3793.44
MW-32	08/02/16	3858.07	-	64.71	0.00	3793.36
MW-32	08/09/16	3858.07	-	64.72	0.00	3793.35
MW-32	08/16/16	3858.07	-	64.62	0.00	3793.45
MW-32	08/25/16	3858.07	-	64.67	0.00	3793.40
MW-32	09/01/16	3858.07	-	64.75	0.00	3793.32
MW-32	09/08/16	3858.07	-	64.77	0.00	3793.30
MW-32	9/14/16 -9/15/2016	3858.07	-	64.69	0.00	3793.38
MW-32	09/22/16	3858.07	-	64.78	0.00	3793.29
MW-32	09/29/16	3858.07	-	64.81	0.00	3793.26
MW-32	10/13/16	3858.07	-	64.82	0.00	3793.25
MW-32	10/20/16	3858.07	-	64.82	0.00	3793.25
MW-32	10/27/16	3858.07	-	64.84	0.00	3793.23
MW-32	11/10/16	3858.07	-	64.77	0.00	3793.30
MW-32	11/16/16	3858.07	-	64.80	0.00	3793.27
MW-32	12/09/16	3858.07	-	64.83	0.00	3793.24
MW-32	12/14/16	3858.07	-	64.92	0.00	3793.15
MW-32	01/05/17	3858.07	-	64.91	0.00	3793.16
MW-32	01/12/17	3858.07	-	64.35	0.00	3793.72
MW-32	01/19/17	3858.07	-	64.35	0.00	3793.72
MW-32	01/20/17	3858.07	-	64.85	0.00	3793.22

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-32	01/25/17	3858.07	-	64.97	0.00	3793.10
MW-32	02/02/17	3858.07	-	65.00	0.00	3793.07
MW-32	02/09/17	3858.07	-	64.91	0.00	3793.16
MW-32	02/22/17	3858.07	-	64.97	0.00	3793.10
MW-32	03/09/17	3858.07	-	64.95	0.00	3793.12
MW-32	03/16/17	3858.07	-	65.03	0.00	3793.04
MW-32	03/30/17	3858.07	-	65.06	0.00	3793.01
MW-32	04/06/17	3858.07	-	64.97	0.00	3793.10
MW-32	04/12/17	3858.07	-	65.02	0.00	3793.05
MW-32	05/03/17	3858.07	-	65.14	0.00	3792.93
MW-32	05/17/17	3858.07	-	65.15	0.00	3792.92
MW-32	05/26/17	3858.07	-	65.13	0.00	3792.94
MW-32	06/08/17	3858.07	-	65.21	0.00	3792.86
MW-32	06/09/17	3858.07	-	65.21	0.00	3792.86
MW-32	06/30/17	3858.07	-	65.27	0.00	3792.80
MW-32	07/06/17	3858.07	-	65.31	0.00	3792.76
MW-32	07/19/17	3858.07	-	65.31	0.00	3792.76
MW-32	07/23/17	3858.07	-	65.36	0.00	3792.71
MW-32	07/26/17	3858.07	-	65.22	0.00	3792.85
MW-32	08/23/17	3858.07	-	65.41	0.00	3792.66
MW-32	09/28/17	3858.07	-	65.46	0.00	3792.61
MW-32	10/10/17	3858.07	-	65.33	0.00	3792.74
MW-32	11/29/17	3858.07	-	65.56	0.00	3792.51
MW-32	01/08/18	3858.07	-	65.64	0.00	3792.43
MW-32	01/18/18	3858.07	-	65.69	0.00	3792.38
MW-32	02/14/18	3858.07	-	65.73	0.00	3792.34
MW-32	04/30/18	3858.07	-	65.86	0.00	3792.21
MW-32	05/03/18	3858.07	-	65.77	0.00	3792.30
MW-32	05/17/18	3858.07	-	65.77	0.00	3792.30
MW-32	07/06/18	3858.07	-	65.86	0.00	3792.21
MW-32	07/05/18	3858.07	-	65.86	0.00	3792.21
MW-32	07/26/18	3858.07	-	66.01	0.00	3792.06
MW-32	08/16/18	3858.07	-	66.00	0.00	3792.07
MW-32	11/16/18	3858.07	-	66.12	0.00	3791.95
MW-32	11/29/18	3858.07	-	66.09	0.00	3791.98
MW-32	12/06/18	3858.07	-	66.13	0.00	3791.94
MW-32	12/11/18	3858.07	-	66.25	0.00	3791.82
MW-32	12/27/18	3858.07	-	66.25	0.00	3791.82
MW-32	01/04/19	3858.07	-	66.25	0.00	3791.82
MW-32	01/17/19	3858.07	-	66.20	0.00	3791.87

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-32	01/24/19	3858.07	-	66.30	0.00	3791.77
MW-32	02/21/19	3858.07	-	66.36	0.00	3791.71
MW-32	04/04/19	3858.07	-	66.43	0.00	3791.64
MW-32	05/30/19	3858.07	-	66.49	0.00	3791.58
MW-32	08/28/19	3858.07	-	66.58	0.00	3791.49
MW-32	10/31/19	3858.07	-	66.84	0.00	3791.23
MW-32	03/18/20	3858.07	-	66.96	0.00	3791.11
MW-32	05/13/20	3858.07	-	67.50	0.00	3790.57
MW-32	06/10/20	3858.07	-	67.06	0.00	3791.01
MW-32	07/16/20	3858.07	-	67.08	0.00	3790.99
MW-32	08/26/20	3858.07	-	67.14	0.00	3790.93
MW-32	12/18/20	3858.07	-	67.29	0.00	3790.78
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
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

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
PLAINS MARKETING, L.P.
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	-	64.42	0.00	3793.94
MW-33	11/11/13	3858.36	-	64.47	0.00	3793.89
MW-33	02/19/14	3858.36	-	64.56	0.00	3793.80
MW-33	05/20/14	3858.36	-	64.63	0.00	3793.73
MW-33	07/29/14	3858.36	-	64.66	0.00	3793.70
MW-33	08/19/14	3858.36	-	64.67	0.00	3793.69
MW-33	10/30/14	3858.36	-	64.76	0.00	3793.60
MW-33	11/24/14	3858.36	-	64.75	0.00	3793.61
MW-33	02/10/15	3858.36	-	64.78	0.00	3793.58
MW-33	03/11/15	3858.36	-	64.81	0.00	3793.55
MW-33	04/17/15	3858.36	-	62.43	0.00	3795.93
MW-33	05/19/15	3858.36	-	64.84	0.00	3793.52
MW-33	07/31/15	3858.36	-	64.92	0.00	3793.44
MW-33	08/12/15	3858.36	-	64.91	0.00	3793.45
MW-33	09/11/15	3858.36	-	64.97	0.00	3793.39
MW-33	11/10/15	3858.36	-	64.99	0.00	3793.37
MW-33	02/02/16	3858.36	-	65.07	0.00	3793.29
MW-33	04/28/16	3858.36	-	65.13	0.00	3793.23
MW-33	05/10/16	3858.36	-	65.16	0.00	3793.20
MW-33	07/01/16	3858.36	-	65.18	0.00	3793.18
MW-33	07/29/16	3858.36	-	65.22	0.00	3793.14
MW-33	08/08/16	3858.36	-	65.22	0.00	3793.14
MW-33	09/15/16	3858.36	-	65.25	0.00	3793.11
MW-33	11/15/16	3858.36	-	65.34	0.00	3793.02
MW-33	12/14/16	3858.36	-	65.40	0.00	3792.96
MW-33	01/20/17	3858.36	-	65.44	0.00	3792.92
MW-33	02/22/17	3858.36	-	65.50	0.00	3792.86
MW-33	05/16/17	3858.36	-	65.65	0.00	3792.71
MW-33	07/26/17	3858.36	-	62.52	0.00	3795.84
MW-33	08/22/17	3858.36	-	65.85	0.00	3792.51

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-33	10/10/17	3858.36	-	65.96	0.00	3792.40
MW-33	11/28/17	3858.36	-	66.06	0.00	3792.30
MW-33	01/08/18	3858.36	-	65.11	0.00	3793.25
MW-33	02/13/18	3858.36	-	66.17	0.00	3792.19
MW-33	04/30/18	3858.36	-	66.29	0.00	3792.07
MW-33	05/16/18	3858.36	-	66.31	0.00	3792.05
MW-33	07/05/18	3858.36	-	66.34	0.00	3792.02
MW-33	07/26/18	3858.36	-	66.43	0.00	3791.93
MW-33	08/15/18	3858.36	-	66.43	0.00	3791.93
MW-33	11/28/18	3858.36	-	66.58	0.00	3791.78
MW-33	12/27/18	3858.36	-	66.49	0.00	3791.87
MW-33	01/17/19	3858.36	-	66.69	0.00	3791.67
MW-33	02/21/19	3858.36	-	66.71	0.00	3791.65
MW-33	04/04/19	3858.36	-	66.81	0.00	3791.55
MW-33	05/29/19	3858.36	-	66.86	0.00	3791.50
MW-33	08/27/19	3858.36	-	67.04	0.00	3791.32
MW-33	10/30/19	3858.36	-	67.21	0.00	3791.15
MW-33	03/17/20	3858.36	-	67.49	0.00	3790.87
MW-33	05/13/20	3858.36	-	67.56	0.00	3790.80
MW-33	06/09/20	3858.36	-	67.61	0.00	3790.75
MW-33	07/16/20	3858.36	-	67.63	0.00	3790.73
MW-33	08/25/20	3858.36	-	67.69	0.00	3790.67
MW-33	12/16/20	3858.36	-	67.83	0.00	3790.53
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

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
PLAINS MARKETING, L.P.
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-34	01/06/10	3857.91	-	63.32	0.00	3794.59
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
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	-	64.35	0.00	3793.56
MW-34	11/11/13	3857.91	-	64.40	0.00	3793.51
MW-34	02/19/14	3857.91	-	64.49	0.00	3793.42
MW-34	05/20/14	3857.91	-	64.57	0.00	3793.34
MW-34	07/29/14	3857.91	-	64.63	0.00	3793.28
MW-34	08/19/14	3857.91	-	64.62	0.00	3793.29
MW-34	10/30/14	3857.91	-	64.68	0.00	3793.23
MW-34	11/24/14	3857.91	-	64.66	0.00	3793.25
MW-34	02/10/15	3857.91	-	64.69	0.00	3793.22
MW-34	03/11/15	3857.91	-	64.72	0.00	3793.19
MW-34	04/17/15	3857.91	-	60.82	0.00	3797.09
MW-34	05/19/15	3857.91	-	64.76	0.00	3793.15
MW-34	07/31/15	3857.91	-	64.84	0.00	3793.07
MW-34	08/12/15	3857.91	-	64.83	0.00	3793.08
MW-34	09/11/15	3857.91	-	64.86	0.00	3793.05
MW-34	11/10/15	3857.91	-	64.89	0.00	3793.02
MW-34	02/02/16	3857.91	-	64.98	0.00	3792.93
MW-34	04/28/16	3857.91	-	65.03	0.00	3792.88
MW-34	05/10/16	3857.91	-	65.05	0.00	3792.86
MW-34	07/01/16	3857.91	-	65.09	0.00	3792.82
MW-34	07/29/16	3857.91	-	65.14	0.00	3792.77
MW-34	08/08/16	3857.91	-	65.12	0.00	3792.79

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-34	09/15/16	3857.91	-	65.16	0.00	3792.75
MW-34	11/15/16	3857.91	-	65.25	0.00	3792.66
MW-34	12/14/16	3857.91	-	65.31	0.00	3792.60
MW-34	01/20/17	3857.91	-	65.33	0.00	3792.58
MW-34	02/22/17	3857.91	-	65.40	0.00	3792.51
MW-34	05/17/17	3857.91	-	65.56	0.00	3792.35
MW-34	06/09/17	3857.91	-	65.64	0.00	3792.27
MW-34	07/26/17	3857.91	-	65.81	0.00	3792.10
MW-34	08/22/17	3857.91	-	65.77	0.00	3792.14
MW-34	10/10/17	3857.91	-	65.91	0.00	3792.00
MW-34	11/28/17	3857.91	-	66.00	0.00	3791.91
MW-34	01/08/18	3857.91	-	66.04	0.00	3791.87
MW-34	02/13/18	3857.91	-	66.11	0.00	3791.80
MW-34	04/30/18	3857.91	-	66.24	0.00	3791.67
MW-34	05/16/18	3857.91	-	66.25	0.00	3791.66
MW-34	07/05/18	3857.91	-	66.35	0.00	3791.56
MW-34	07/26/18	3857.91	-	66.35	0.00	3791.56
MW-34	08/15/18	3857.91	-	66.40	0.00	3791.51
MW-34	11/28/18	3857.91	-	66.55	0.00	3791.36
MW-34	12/27/18	3857.91	-	66.60	0.00	3791.31
MW-34	01/17/19	3857.91	-	66.65	0.00	3791.26
MW-34	02/21/19	3857.91	-	66.72	0.00	3791.19
MW-34	04/04/19	3857.91	-	66.77	0.00	3791.14
MW-34	05/29/19	3857.91	-	66.84	0.00	3791.07
MW-34	08/27/19	3857.91	-	67.01	0.00	3790.90
MW-34	10/30/19	3857.91	-	67.15	0.00	3790.76
MW-34	03/17/20	3857.91	-	67.44	0.00	3790.47
MW-34	05/13/20	3857.91	-	67.50	0.00	3790.41
MW-34	06/09/20	3857.91	-	67.55	0.00	3790.36
MW-34	07/16/20	3857.91	-	67.58	0.00	3790.33
MW-34	08/25/20	3857.91	-	67.63	0.00	3790.28
MW-34	12/16/20	3857.91	-	67.77	0.00	3790.14
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	02/22/10	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	-	63.89	0.00	3793.27
MW-35	11/11/13	3857.16	-	63.95	0.00	3793.21
MW-35	02/20/14	3857.16	-	64.05	0.00	3793.11
MW-35	05/20/14	3857.16	-	64.15	0.00	3793.01
MW-35	07/29/14	3857.16	-	64.18	0.00	3792.98
MW-35	08/19/14	3857.16	-	64.18	0.00	3792.98
MW-35	10/30/14	3857.16	-	64.22	0.00	3792.94
MW-35	11/24/14	3857.16	-	64.20	0.00	3792.96
MW-35	02/11/15	3857.16	-	64.23	0.00	3792.93
MW-35	03/11/15	3857.16	-	64.24	0.00	3792.92
MW-35	04/17/15	3857.16	-	62.18	0.00	3794.98
MW-35	05/19/15	3857.16	-	64.29	0.00	3792.87
MW-35	07/31/15	3857.16	-	64.35	0.00	3792.81

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-35	08/12/15	3857.16	-	64.36	0.00	3792.80
MW-35	09/11/15	3857.16	-	64.38	0.00	3792.78
MW-35	11/11/15	3857.16	-	64.44	0.00	3792.72
MW-35	02/02/16	3857.16	-	64.49	0.00	3792.67
MW-35	04/28/16	3857.16	-	64.55	0.00	3792.61
MW-35	05/10/16	3857.16	-	64.57	0.00	3792.59
MW-35	07/01/16	3857.16	-	64.63	0.00	3792.53
MW-35	07/29/16	3857.16	-	64.65	0.00	3792.51
MW-35	08/09/16	3857.16	-	64.65	0.00	3792.51
MW-35	09/15/16	3857.16	-	64.68	0.00	3792.48
MW-35	11/16/16	3857.16	-	64.77	0.00	3792.39
MW-35	12/14/16	3857.16	-	64.82	0.00	3792.34
MW-35	01/20/17	3857.16	-	64.85	0.00	3792.31
MW-35	02/22/17	3857.16	-	64.92	0.00	3792.24
MW-35	05/17/17	3857.16	-	65.10	0.00	3792.06
MW-35	06/09/17	3857.16	-	65.18	0.00	3791.98
MW-35	07/26/17	3857.16	-	65.19	0.00	3791.97
MW-35	08/22/17	3857.16	-	65.33	0.00	3791.83
MW-35	10/10/17	3857.16	-	65.47	0.00	3791.69
MW-35	11/29/17	3857.16	-	65.56	0.00	3791.60
MW-35	01/08/18	3857.16	-	65.66	0.00	3791.50
MW-35	02/14/18	3857.16	-	65.72	0.00	3791.44
MW-35	04/30/18	3857.16	-	65.84	0.00	3791.32
MW-35	05/17/18	3857.16	-	65.84	0.00	3791.32
MW-35	07/05/18	3857.16	-	65.79	0.00	3791.37
MW-35	08/16/18	3857.16	-	66.00	0.00	3791.16
MW-35	11/28/18	3857.16	-	66.17	0.00	3790.99
MW-35	01/17/19	3857.16	-	66.27	0.00	3790.89
MW-35	02/21/19	3857.16	-	66.32	0.00	3790.84
MW-35	04/04/19	3857.16	-	66.40	0.00	3790.76
MW-35	05/30/19	3857.16	-	66.47	0.00	3790.69
MW-35	08/28/19	3857.16	-	66.64	0.00	3790.52
MW-35	10/30/19	3857.16	-	66.80	0.00	3790.36
MW-35	03/18/20	3857.16	-	67.06	0.00	3790.10
MW-35	05/13/20	3857.16	-	67.11	0.00	3790.05
MW-35	06/09/20	3857.16	-	67.14	0.00	3790.02
MW-35	07/16/20	3857.16	-	67.18	0.00	3789.98
MW-35	08/26/20	3857.16	-	67.22	0.00	3789.94
MW-35	12/16/20	3857.16	-	67.37	0.00	3789.79

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
PLAINS MARKETING, L.P.
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	02/22/10	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	-	64.52	0.00	3794.28
MW-36	11/11/13	3858.80	-	64.57	0.00	3794.23
MW-36	02/19/14	3858.80	-	64.65	0.00	3794.15
MW-36	05/20/14	3858.80	-	64.74	0.00	3794.06
MW-36	07/29/14	3858.80	-	64.78	0.00	3794.02
MW-36	08/19/14	3858.80	-	64.77	0.00	3794.03
MW-36	10/30/14	3858.80	-	64.82	0.00	3793.98
MW-36	11/24/14	3858.80	-	64.80	0.00	3794.00
MW-36	02/10/15	3858.80	-	64.82	0.00	3793.98

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-36	03/11/15	3858.80	-	64.86	0.00	3793.94
MW-36	04/17/15	3858.80	-	62.18	0.00	3796.62
MW-36	05/19/15	3858.80	-	64.88	0.00	3793.92
MW-36	07/31/15	3858.80	-	58.96	0.00	3799.84
MW-36	08/12/15	3858.80	-	64.96	0.00	3793.84
MW-36	09/11/15	3858.80	-	65.01	0.00	3793.79
MW-36	11/10/15	3858.80	-	65.02	0.00	3793.78
MW-36	02/02/16	3858.80	-	65.12	0.00	3793.68
MW-36	04/28/16	3858.80	-	65.16	0.00	3793.64
MW-36	05/10/16	3858.80	-	65.16	0.00	3793.64
MW-36	07/01/16	3858.80	-	65.22	0.00	3793.58
MW-36	07/29/16	3858.80	-	65.26	0.00	3793.54
MW-36	08/08/16	3858.80	-	65.24	0.00	3793.56
MW-36	09/15/16	3858.80	-	65.29	0.00	3793.51
MW-36	11/15/16	3858.80	-	65.38	0.00	3793.42
MW-36	12/14/16	3858.80	-	65.42	0.00	3793.38
MW-36	01/20/17	3858.80	-	65.46	0.00	3793.34
MW-36	02/22/17	3858.80	-	65.55	0.00	3793.25
MW-36	05/17/17	3858.80	-	65.70	0.00	3793.10
MW-36	06/09/17	3858.80	-	65.80	0.00	3793.00
MW-36	07/26/17	3858.80	-	64.75	0.00	3794.05
MW-36	08/23/17	3858.80	-	65.93	0.00	3792.87
MW-36	10/10/17	3858.80	-	66.07	0.00	3792.73
MW-36	11/28/17	3858.80	-	66.13	0.00	3792.67
MW-36	01/08/18	3858.80	-	66.21	0.00	3792.59
MW-36	02/13/18	3858.80	-	66.29	0.00	3792.51
MW-36	04/30/18	3858.80	-	66.41	0.00	3792.39
MW-36	05/17/18	3858.80	-	66.42	0.00	3792.38
MW-36	07/05/18	3858.80	-	66.51	0.00	3792.29
MW-36	07/26/18	3858.80	-	66.53	0.00	3792.27
MW-36	08/16/18	3858.80	-	66.58	0.00	3792.22
MW-36	11/28/18	3858.80	-	66.74	0.00	3792.06
MW-36	12/27/18	3858.80	-	66.78	0.00	3792.02
MW-36	01/17/19	3858.80	-	66.83	0.00	3791.97
MW-36	02/21/19	3858.80	-	66.88	0.00	3791.92
MW-36	04/04/19	3858.80	-	66.95	0.00	3791.85
MW-36	05/30/19	3858.80	-	67.04	0.00	3791.76
MW-36	08/27/19	3858.80	-	67.20	0.00	3791.60
MW-36	10/30/19	3858.80	-	67.33	0.00	3791.47
MW-36	03/17/20	3858.80	-	67.63	0.00	3791.17

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-36	05/13/20	3858.80	-	67.70	0.00	3791.10
MW-36	06/09/20	3858.80	-	67.73	0.00	3791.07
MW-36	07/16/20	3858.80	-	67.77	0.00	3791.03
MW-36	08/25/20	3858.80	-	67.80	0.00	3791.00
MW-36	12/16/20	3858.80	-	67.94	0.00	3790.86
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
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	-	63.48	0.00	3794.21
MW-37	11/11/13	3857.69	-	63.55	0.00	3794.14
MW-37	02/19/14	3857.69	-	63.63	0.00	3794.06
MW-37	05/20/14	3857.69	-	63.73	0.00	3793.96
MW-37	07/29/14	3857.69	-	63.75	0.00	3793.94
MW-37	08/19/14	3857.69	-	63.71	0.00	3793.98

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
PLAINS MARKETING, L.P.
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-37	10/30/14	3857.69	-	63.80	0.00	3793.89
MW-37	11/24/14	3857.69	-	63.78	0.00	3793.91
MW-37	02/10/15	3857.69	-	63.80	0.00	3793.89
MW-37	03/11/15	3857.69	-	63.81	0.00	3793.88
MW-37	04/17/15	3857.69	-	62.31	0.00	3795.38
MW-37	05/19/15	3857.69	-	63.86	0.00	3793.83
MW-37	07/31/15	3857.69	-	63.90	0.00	3793.79
MW-37	08/12/15	3857.69	-	63.93	0.00	3793.76
MW-37	09/11/15	3857.69	-	63.95	0.00	3793.74
MW-37	11/10/15	3857.69	-	64.00	0.00	3793.69
MW-37	02/02/16	3857.69	-	64.07	0.00	3793.62
MW-37	04/28/16	3857.69	-	64.14	0.00	3793.55
MW-37	05/10/16	3857.69	-	64.95	0.00	3792.74
MW-37	07/01/16	3857.69	-	64.19	0.00	3793.50
MW-37	07/29/16	3857.69	-	64.22	0.00	3793.47
MW-37	08/09/16	3857.69	-	64.20	0.00	3793.49
MW-37	09/15/16	3857.69	-	64.25	0.00	3793.44
MW-37	11/15/16	3857.69	-	64.34	0.00	3793.35
MW-37	12/14/16	3857.69	-	64.37	0.00	3793.32
MW-37	01/20/17	3857.69	-	64.41	0.00	3793.28
MW-37	02/22/17	3857.69	-	64.47	0.00	3793.22
MW-37	05/17/17	3857.69	-	64.69	0.00	3793.00
MW-37	06/09/17	3857.69	-	64.78	0.00	3792.91
MW-37	07/26/17	3857.69	-	64.75	0.00	3792.94
MW-37	08/23/17	3857.69	-	64.96	0.00	3792.73
MW-37	10/10/17	3857.69	-	65.12	0.00	3792.57
MW-37	11/29/17	3857.69	-	65.18	0.00	3792.51
MW-37	01/08/18	3857.69	-	65.26	0.00	3792.43
MW-37	02/13/18	3857.69	-	65.35	0.00	3792.34
MW-37	04/30/18	3857.69	-	65.46	0.00	3792.23
MW-37	05/17/18	3857.69	-	65.48	0.00	3792.21
MW-37	07/05/18	3857.69	-	65.57	0.00	3792.12
MW-37	07/26/18	3857.69	-	65.62	0.00	3792.07
MW-37	08/16/18	3857.69	-	65.65	0.00	3792.04
MW-37	11/28/18	3857.69	-	65.83	0.00	3791.86
MW-37	12/27/18	3857.69	-	65.90	0.00	3791.79
MW-37	01/17/19	3857.69	-	65.93	0.00	3791.76
MW-37	02/21/19	3857.69	-	65.99	0.00	3791.70
MW-37	04/04/19	3857.69	-	66.07	0.00	3791.62
MW-37	05/30/19	3857.69	-	66.16	0.00	3791.53

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-37	08/27/19	3857.69	-	66.33	0.00	3791.36
MW-37	10/30/19	3857.69	-	66.48	0.00	3791.21
MW-37	03/18/20	3857.69	-	66.69	0.00	3791.00
MW-37	05/13/20	3857.69	-	66.78	0.00	3790.91
MW-37	06/09/20	3857.69	-	66.78	0.00	3790.91
MW-37	07/16/20	3857.69	-	66.82	0.00	3790.87
MW-37	08/25/20	3857.69	-	66.85	0.00	3790.84
MW-37	12/16/20	3857.69	-	67.01	0.00	3790.68
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	-	62.29	0.00	3793.66
MW-38	11/11/13	3855.95	-	62.34	0.00	3793.61
MW-38	02/19/14	3855.95	-	62.41	0.00	3793.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-38	05/20/14	3855.95	-	62.50	0.00	3793.45
MW-38	07/29/14	3855.95	-	62.55	0.00	3793.40
MW-38	08/19/14	3855.95	-	62.54	0.00	3793.41
MW-38	10/30/14	3855.95	-	62.56	0.00	3793.39
MW-38	11/24/14	3855.95	-	62.54	0.00	3793.41
MW-38	02/11/15	3855.95	-	62.57	0.00	3793.38
MW-38	03/11/15	3855.95	-	62.59	0.00	3793.36
MW-38	04/17/15	3855.95	-	62.36	0.00	3793.59
MW-38	05/19/15	3855.95	-	62.64	0.00	3793.31
MW-38	07/31/15	3855.95	-	62.67	0.00	3793.28
MW-38	08/12/15	3855.95	-	62.70	0.00	3793.25
MW-38	09/11/15	3855.95	-	62.72	0.00	3793.23
MW-38	11/10/15	3855.95	-	62.76	0.00	3793.19
MW-38	02/02/16	3855.95	-	62.84	0.00	3793.11
MW-38	04/28/16	3855.95	-	62.89	0.00	3793.06
MW-38	05/10/16	3855.95	-	62.92	0.00	3793.03
MW-38	07/01/16	3855.95	-	62.97	0.00	3792.98
MW-38	07/29/16	3855.95	-	63.00	0.00	3792.95
MW-38	08/09/16	3855.95	-	62.98	0.00	3792.97
MW-38	09/15/16	3855.95	-	63.03	0.00	3792.92
MW-38	11/15/16	3855.95	-	63.11	0.00	3792.84
MW-38	12/14/16	3855.95	-	63.16	0.00	3792.79
MW-38	01/20/17	3855.95	-	63.19	0.00	3792.76
MW-38	02/22/17	3855.95	-	63.25	0.00	3792.70
MW-38	05/17/17	3855.95	-	63.46	0.00	3792.49
MW-38	06/09/17	3855.95	-	63.51	0.00	3792.44
MW-38	07/26/17	3855.95	-	63.52	0.00	3792.43
MW-38	08/23/17	3855.95	-	63.72	0.00	3792.23
MW-38	10/10/17	3855.95	-	63.38	0.00	3792.57
MW-38	11/29/17	3855.95	-	63.94	0.00	3792.01
MW-38	01/08/18	3855.95	-	64.02	0.00	3791.93
MW-38	02/13/18	3855.95	-	64.10	0.00	3791.85
MW-38	04/30/18	3855.95	-	64.22	0.00	3791.73
MW-38	05/17/18	3855.95	-	64.22	0.00	3791.73
MW-38	07/05/18	3855.95	-	64.31	0.00	3791.64
MW-38	07/26/18	3855.95	-	64.34	0.00	3791.61
MW-38	08/16/18	3855.95	-	64.39	0.00	3791.56
MW-38	11/28/18	3855.95	-	64.56	0.00	3791.39
MW-38	12/27/18	3855.95	-	64.61	0.00	3791.34
MW-38	01/17/19	3855.95	-	64.68	0.00	3791.27

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-38	02/21/19	3855.95	-	64.72	0.00	3791.23
MW-38	04/04/19	3855.95	-	64.69	0.00	3791.26
MW-38	05/30/19	3855.95	-	64.88	0.00	3791.07
MW-38	08/27/19	3855.95	-	65.06	0.00	3790.89
MW-38	10/30/19	3855.95	-	65.22	0.00	3790.73
MW-38	01/17/19	3855.95	-	64.68	0.00	3791.27
MW-38	02/21/19	3855.95	-	64.72	0.00	3791.23
MW-38	04/04/19	3855.95	-	64.69	0.00	3791.26
MW-38	05/30/19	3855.95	-	64.88	0.00	3791.07
MW-38	08/27/19	3855.95	-	65.06	0.00	3790.89
MW-38	10/30/19	3855.95	-	65.22	0.00	3790.73
MW-38	03/18/20	3855.95	-	65.46	0.00	3790.49
MW-38	05/13/20	3855.95	-	65.51	0.00	3790.44
MW-38	06/09/20	3855.95	-	65.55	0.00	3790.40
MW-38	07/16/20	3855.95	-	65.59	0.00	3790.36
MW-38	08/25/20	3855.95	-	65.62	0.00	3790.33
MW-38	12/16/20	3855.95	-	65.77	0.00	3790.18
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-39	02/21/13	-	-	62.98	0.00	-
MW-39	05/15/13	-	-	63.05	0.00	-
MW-39	08/21/13	-	-	63.14	0.00	-
MW-39	11/11/13	-	-	63.19	0.00	-
MW-39	02/19/14	-	-	63.28	0.00	-
MW-39	05/20/14	-	-	63.39	0.00	-
MW-39	07/29/14	-	-	63.45	0.00	-
MW-39	08/19/14	-	-	63.43	0.00	-
MW-39	10/30/14	-	-	63.48	0.00	-
MW-39	11/24/14	-	-	63.49	0.00	-
MW-39	02/11/15	-	-	63.53	0.00	-
MW-39	03/11/15	-	-	63.57	0.00	-
MW-39	04/17/15	-	-	60.04	0.00	-
MW-39	05/19/15	-	-	63.63	0.00	-
MW-39	07/31/15	-	-	63.70	0.00	-
MW-39	08/12/15	-	-	63.69	0.00	-
MW-39	09/11/15	-	-	63.76	0.00	-
MW-39	11/10/15	-	-	63.79	0.00	-
MW-39	02/02/16	-	-	63.87	0.00	-
MW-39	04/28/16	-	-	63.92	0.00	-
MW-39	05/10/16	-	-	63.94	0.00	-
MW-39	07/01/16	-	-	63.99	0.00	-
MW-39	07/29/16	-	-	64.04	0.00	-
MW-39	08/09/16	-	-	64.03	0.00	-
MW-39	11/15/16	-	-	64.16	0.00	-
MW-39	12/14/16	-	-	64.23	0.00	-
MW-39	01/20/17	-	-	64.27	0.00	-
MW-39	02/22/17	-	-	64.27	0.00	-
MW-39	05/17/17	-	-	64.44	0.00	-
MW-39	06/09/17	-	-	65.74	0.00	-
MW-39	07/26/17	-	-	65.70	0.00	-
MW-39	08/23/17	-	-	64.60	0.00	-
MW-39	10/10/17	-	-	64.72	0.00	-
MW-39	11/29/17	-	-	64.78	0.00	-
MW-39	01/08/18	-	-	64.86	0.00	-
MW-39	02/13/18	-	-	64.88	0.00	-
MW-39	04/30/18	-	-	65.02	0.00	-
MW-39	05/17/18	-	-	65.63	0.00	-
MW-39	07/05/18	-	-	65.13	0.00	-
MW-39	07/26/18	-	-	65.61	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-39	08/16/18	-	-	65.17	0.00	-
MW-39	11/28/18	-	-	65.31	0.00	-
MW-39	12/27/18	-	-	65.36	0.00	-
MW-39	01/17/19	-	-	65.40	0.00	-
MW-39	02/21/19	-	-	65.44	0.00	-
MW-39	04/04/19	-	-	65.51	0.00	-
MW-39	05/30/19	-	-	65.57	0.00	-
MW-39	08/28/19	-	-	65.71	0.00	-
MW-39	10/30/19	-	-	65.88	0.00	-
MW-39	03/18/20	-	-	66.11	0.00	-
MW-39	05/13/20	-	-	66.22	0.00	-
MW-39	06/09/20	-	-	66.28	0.00	-
MW-39	07/16/20	-	-	66.32	0.00	-
MW-39	08/25/20	-	-	66.37	0.00	-
MW-39	12/16/20	-	-	66.53	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	02/22/10	-	-	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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-40	11/28/12	-	-	64.96	0.00	-
MW-40	02/21/13	-	-	65.10	0.00	-
MW-40	05/15/13	-	-	65.50	0.00	-
MW-40	08/21/13	-	-	65.09	0.00	-
MW-40	11/11/13	-	-	65.15	0.00	-
MW-40	02/19/14	-	-	65.22	0.00	-
MW-40	05/20/14	-	-	65.31	0.00	-
MW-40	07/29/14	-	-	65.37	0.00	-
MW-40	08/19/14	-	-	65.34	0.00	-
MW-40	10/30/14	-	-	65.41	0.00	-
MW-40	11/24/14	-	-	65.38	0.00	-
MW-40	02/11/15	-	-	65.40	0.00	-
MW-40	03/11/15	-	-	65.44	0.00	-
MW-40	04/17/15	-	-	61.85	0.00	-
MW-40	05/19/15	-	-	65.46	0.00	-
MW-40	07/31/15	-	-	65.54	0.00	-
MW-40	08/12/15	-	-	65.54	0.00	-
MW-40	09/11/15	-	-	65.59	0.00	-
MW-40	11/10/15	-	-	65.61	0.00	-
MW-40	02/02/16	-	-	65.70	0.00	-
MW-40	04/28/16	-	-	65.75	0.00	-
MW-40	05/10/16	-	-	65.76	0.00	-
MW-40	07/01/16	-	-	65.81	0.00	-
MW-40	07/29/16	-	-	65.86	0.00	-
MW-40	08/09/16	-	-	65.84	0.00	-
MW-40	09/15/16	-	-	65.87	0.00	-
MW-40	11/15/16	-	-	65.98	0.00	-
MW-40	12/14/16	-	-	66.01	0.00	-
MW-40	01/20/17	-	-	66.06	0.00	-
MW-40	02/22/17	-	-	66.12	0.00	-
MW-40	05/17/17	-	-	66.28	0.00	-
MW-40	06/09/17	-	-	66.39	0.00	-
MW-40	07/26/17	-	-	66.37	0.00	-
MW-40	08/23/17	-	-	66.51	0.00	-
MW-40	10/10/17	-	-	66.63	0.00	-
MW-40	11/29/17	-	-	66.68	0.00	-
MW-40	01/08/18	-	-	66.77	0.00	-
MW-40	02/13/18	-	-	66.84	0.00	-
MW-40	05/17/18	-	-	66.97	0.00	-
MW-40	07/05/18	-	-	67.08	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

TNM SPS - 11
 PLAINS MARKETING, L.P.
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER GW-0140

	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-40	07/26/18	-	-	67.07	0.00	-
MW-40	08/16/18	-	-	67.11	0.00	-
MW-40	11/28/18	-	-	67.25	0.00	-
MW-40	12/27/18	-	-	66.31	0.00	-
MW-40	01/17/19	-	-	67..34	0.00	-
MW-40	02/21/19	-	-	67.42	0.00	-
MW-40	04/04/19	-	-	67.46	0.00	-
MW-40	05/30/19	-	-	67.54	0.00	-
MW-40	08/28/19	-	-	67.73	0.00	-
MW-40	10/30/19	-	-	67.94	0.00	-
MW-40	03/18/20	-	-	68.18	0.00	-
MW-40	05/13/20	-	-	68.24	0.00	-
MW-40	06/09/20	-	-	68.28	0.00	-
MW-40	07/16/20	-	-	68.31	0.00	-
MW-40	08/25/20	-	-	68.36	0.00	-
MW-40	12/16/20	-	-	68.48	0.00	-

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 1	08/20/99	6.5400	0.078	1.36	0.605	0.217
MW - 1	12/08/99	5.2000	0.386	1.06	0.501	0.223
MW - 1	03/24/00	0.5470	0.098	0.169	0.042	0.014
MW - 1	06/14/00	2.2800	0.06	0.451	0.06	0.013
MW - 1	09/22/00	0.4550	0.115	0.128	0.051	0.023
MW - 1	12/28/00	1.9900	0.05	0.442	0.11	0.056
MW - 1	03/14/01	2.7200	0.199	0.659	0.200	0.075
MW - 1	06/06/01	3.5600	0.155	0.812	0.372	
MW - 1	09/28/01	1.2800	0.065	0.366	0.145	0.013
MW - 1	11/17/01	6.8800	0.121	1.65	0.865	0.204
MW - 1	03/26/02	1.8500	0.049	0.361	0.042	0.007
MW - 1	06/26/02	2.0700	0.169	0.545	0.105	0.018
MW - 1	09/25/02	2.6000	0.311	0.402	0.104	0.033
MW - 1	12/10/02	1.6100	0.307	0.248	0.081	0.022
MW - 1	03/11/03	0.8440	0.148	0.172	0.075	0.025
MW - 1	06/10/03	1.1700	0.080	0.078	0.111	0.020
MW - 1	03/01/04	2.9100	0.114	0.481	0.511	0.170
MW - 1	05/19/04	2.5900	0.0794	0.429	0.303	0.125
MW - 1	03/17/05	Not Sampled Due to PSH in Well				
MW - 1	06/15/05	6.8100	0.122	0.92	0.181	
MW - 1	09/14/05	Not Sampled Due to PSH in Well				
MW - 1	12/13/05	Not Sampled Due to PSH in Well				
MW - 1	03/15/06	Not Sampled Due to PSH in Well				
MW - 1	06/14/06	Not Sampled Due to PSH in Well				
MW - 1	09/13/06	Not Sampled Due to PSH in Well				
MW - 1	12/05/06	Not Sampled Due to PSH in Well				
MW - 1	03/01/07	Not Sampled Due to PSH in Well				
MW - 1	05/24/07	Not Sampled Due to PSH in Well				
MW - 1	08/23/07	Not Sampled Due to PSH in Well				
MW - 1	11/04/07	Not Sampled Due to PSH in Well				
MW - 1	03/04/08	Not Sampled Due to PSH in Well				
MW - 1	06/11/08	Not Sampled Due to PSH in Well				
MW - 1	09/10/08	Not Sampled Due to PSH in Well				
MW - 1	12/11/08	Not Sampled Due to Insufficient Water Volume				
MW - 1	02/26/09	Not Sampled Due to PSH in Well				
MW - 1	05/22/09	Not Sampled Due to PSH in Well				
MW - 1	08/18/09	Not Sampled Due to PSH in Well				
MW - 1	12/10/09	2.690	0.578	1.28	1.26	
MW - 1	02/22/10	Not Sampled Due to PSH in Well				
MW - 1	06/03/10	Not Sampled Due to PSH in Well				
MW - 1	08/26/10	Not Sampled Due to PSH in Well				
MW - 1	12/01/10	Not Sampled Due to PSH in Well				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 1	03/09/11	Not Sampled Due to PSH in Well				
MW - 1	05/26/11	Not Sampled Due to PSH in Well				
MW - 1	08/18/11	Not Sampled Due to PSH in Well				
MW - 1	11/15/11	Not Sampled Due to PSH in Well				
MW - 1	02/29/12	Not Sampled Due to PSH in Well				
MW - 1	05/02/12	Not Sampled Due to PSH in Well				
MW - 1	08/10/12	Not Sampled Due to PSH in Well				
MW - 1	11/27/12	Not Sampled Due to PSH in Well				
MW - 1	02/22/13	Not Sampled Due to PSH in Well				
MW - 1	05/15/13	Not Sampled Due to PSH in Well				
MW - 1	08/21/13	Not Sampled Due to PSH in Well				
MW - 1	11/11/13	Not Sampled Due to PSH in Well				
MW - 1	02/19/14	Not Sampled Due to PSH in Well				
MW - 1	05/20/14	Not Sampled Due to PSH in Well				
MW - 1	08/19/14	Not Sampled Due to PSH in Well				
MW - 1	11/26/14	Not Sampled Due to PSH in Well				
MW - 1	02/10/15	Not Sampled Due to PSH in Well				
MW - 1	05/20/15	Not Sampled Due to PSH in Well				
MW - 1	08/13/15	Not Sampled Due to PSH in Well				
MW - 1	11/10/15	Not Sampled Due to PSH in Well				
MW - 1	02/02/16	Not Sampled Due to PSH in Well				
MW - 1	05/11/16	Not Sampled Due to PSH in Well				
MW - 1	08/09/16	Not Sampled Due to PSH in Well				
MW - 1	11/16/16	Not Sampled Due to PSH in Well				
MW - 1	02/22/17	Not Sampled Due to PSH in Well				
MW - 1	05/17/17	Not Sampled Due to PSH in Well				
MW - 1	08/23/17	Not Sampled Due to PSH in Well				
MW - 1	11/29/17	Not Sampled Due to PSH in Well				
MW - 1	02/14/18	Not Sampled Due to PSH in Well				
MW - 1	05/17/18	Not Sampled Due to PSH in Well				
MW - 1	08/15/18	Not Sampled Due to PSH in Well				
MW - 1	11/27/18	Not Sampled Due to PSH in Well				
MW - 1	02/21/19	Not Sampled Due to PSH in Well				
MW - 1	05/29/19	Not Sampled Due to PSH in Well				
MW - 1	08/27/19	Not Sampled Due to PSH in Well				
MW - 1	10/29/19	Not Sampled Due to PSH in Well				
MW - 1	03/17/20	Not Sampled Due to PSH in Well				
MW - 1	06/09/20	Not Sampled Due to PSH in Well				
MW - 1	08/26/20	Not Sampled Due to PSH in Well				
MW - 1	12/18/20	Not Sampled Due to PSH in Well				
MW - 2	08/19/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	12/08/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	03/24/00	0.0010	0.001	<0.001	<0.001	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 2	06/14/00	0.0150	0.006	0.007	0.002	<0.001
MW - 2	09/22/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	12/28/00	0.0020	0.001	0.001	<0.001	<0.001
MW - 2	03/14/01	0.0010	0.001	<0.001	<0.001	<0.001
MW - 2	06/06/01	0.0070	0.013	<0.001	<0.001	<0.001
MW - 2	09/28/01	0.0010	0.001	<0.001	<0.001	<0.001
MW - 2	11/17/01	0.0110	0.002	0.003	0.002	<0.001
MW - 2	03/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	06/26/02	0.0020	0.002	0.001	0.001	<0.001
MW - 2	09/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	12/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	03/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 2	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 2	12/09/04	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	03/17/05	Not Sampled on Current Sample Schedule				
MW - 2	06/15/05	Not Sampled on Current Sample Schedule				
MW - 2	09/14/05	Not Sampled on Current Sample Schedule				
MW - 2	12/13/05	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	03/15/06	Not Sampled on Current Sample Schedule				
MW - 2	06/14/06	Not Sampled on Current Sample Schedule				
MW - 2	09/13/06	Not Sampled on Current Sample Schedule				
MW - 2	12/05/06	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	03/01/07	Not Sampled on Current Sample Schedule				
MW - 2	05/24/07	Not Sampled on Current Sample Schedule				
MW - 2	08/23/07	Not Sampled on Current Sample Schedule				
MW - 2	11/08/07	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	03/04/08	Not Sampled on Current Sample Schedule				
MW - 2	06/11/08	Not Sampled on Current Sample Schedule				
MW - 2	09/10/08	Not Sampled on Current Sample Schedule				
MW - 2	12/11/08	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	02/26/09	Not Sampled on Current Sample Schedule				
MW - 2	05/22/09	Not Sampled on Current Sample Schedule				
MW - 2	08/18/09	Not Sampled on Current Sample Schedule				
MW - 2	12/09/09	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	02/22/10	Not Sampled on Current Sample Schedule				
MW - 2	06/03/10	Not Sampled on Current Sample Schedule				
MW - 2	08/26/10	Not Sampled on Current Sample Schedule				
MW - 2	12/01/10	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	03/09/11	Not Sampled on Current Sample Schedule				
MW - 2	05/26/11	Not Sampled on Current Sample Schedule				
MW - 2	08/18/11	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 2	11/15/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/29/12	Not Sampled on Current Sample Schedule				
MW - 2	05/02/12	Not Sampled on Current Sample Schedule				
MW - 2	08/10/12	Not Sampled on Current Sample Schedule				
MW - 2	11/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/22/13	Not Sampled on Current Sample Schedule				
MW - 2	05/15/13	Not Sampled on Current Sample Schedule				
MW - 2	08/21/13	Not Sampled on Current Sample Schedule				
MW - 2	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 2	02/19/14	Not Sampled on Current Sample Schedule				
MW - 2	05/20/14	Not Sampled on Current Sample Schedule				
MW - 2	08/19/14	Not Sampled on Current Sample Schedule				
MW - 2	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 2	02/10/15	Not Sampled on Current Sample Schedule				
MW - 2	05/20/15	Not Sampled on Current Sample Schedule				
MW - 2	08/13/15	Not Sampled on Current Sample Schedule				
MW - 2	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 2	02/02/16	Not Sampled on Current Sample Schedule				
MW - 2	05/11/16	Not Sampled on Current Sample Schedule				
MW - 2	08/09/16	Not Sampled on Current Sample Schedule				
MW - 2	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 2	02/21/17	Not Sampled on Current Sample Schedule				
MW - 2	05/16/17	Not Sampled on Current Sample Schedule				
MW - 2	08/22/17	Not Sampled on Current Sample Schedule				
MW - 2	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 2	02/14/18	Not Sampled on Current Sample Schedule				
MW - 2	05/17/18	Not Sampled on Current Sample Schedule				
MW - 2	08/15/18	Not Sampled on Current Sample Schedule				
MW - 2	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 2	02/20/19	Not Sampled on Current Sample Schedule				
MW - 2	05/29/19	Not Sampled on Current Sample Schedule				
MW - 2	08/27/19	Not Sampled on Current Sample Schedule				
MW - 2	10/29/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	03/17/20	Not Sampled on Current Sample Schedule				
MW - 2	06/09/20	Not Sampled Due to PSH in Well				
MW - 2	08/26/20	Not Sampled Due to PSH in Well				
MW - 2	12/18/20	Not Sampled Due to PSH in Well				
MW - 3	08/19/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	12/08/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	03/24/00	<0.001	0.001	<0.001	<0.001	<0.001
MW - 3	06/14/00	0.0030	0.001	0.003	<0.001	<0.001
MW - 3	09/22/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	12/28/00	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 3	03/14/01	0.0040	0.005	0.003	0.003	<0.001
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	<0.001
MW - 3	11/17/01	0.0060	0.001	0.002	0.002	<0.001
MW - 3	03/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	06/26/02	0.0030	0.004	0.002	0.002	<0.001
MW - 3	09/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	12/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	03/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	12/08/03	0.0030	<0.001	0.002	<0.002	<0.001
MW - 3	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 3	12/09/04	<0.001	<0.001	<0.001	<0.001	
MW - 3	03/17/05	Not Sampled on Current Sample Schedule				
MW - 3	06/15/05	Not Sampled on Current Sample Schedule				
MW - 3	09/14/05	Not Sampled on Current Sample Schedule				
MW - 3	12/13/05	<0.001	<0.001	<0.001	<0.001	
MW - 3	03/15/06	Not Sampled on Current Sample Schedule				
MW - 3	06/14/06	Not Sampled on Current Sample Schedule				
MW - 3	09/13/06	Not Sampled on Current Sample Schedule				
MW - 3	12/05/06	<0.001	<0.001	<0.001	<0.001	
MW - 3	03/01/07	Not Sampled on Current Sample Schedule				
MW - 3	05/24/07	Not Sampled on Current Sample Schedule				
MW - 3	08/23/07	Not Sampled on Current Sample Schedule				
MW - 3	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW - 3	03/04/08	Not Sampled on Current Sample Schedule				
MW - 3	06/11/08	Not Sampled on Current Sample Schedule				
MW - 3	09/10/08	Not Sampled on Current Sample Schedule				
MW - 3	12/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/26/09	Not Sampled on Current Sample Schedule				
MW - 3	05/22/09	Not Sampled on Current Sample Schedule				
MW - 3	08/18/09	Not Sampled on Current Sample Schedule				
MW - 3	12/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/22/10	Not Sampled on Current Sample Schedule				
MW - 3	06/03/10	Not Sampled on Current Sample Schedule				
MW - 3	08/26/10	Not Sampled on Current Sample Schedule				
MW - 3	12/01/10	<0.001	<0.001	<0.001	<0.001	
MW - 3	03/09/11	Not Sampled on Current Sample Schedule				
MW - 3	05/26/11	Not Sampled on Current Sample Schedule				
MW - 3	08/18/11	Not Sampled on Current Sample Schedule				
MW - 3	11/15/11	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/29/12	Not Sampled on Current Sample Schedule				
MW - 3	05/02/12	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 3	08/10/12	Not Sampled on Current Sample Schedule				
MW - 3	11/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/22/13	Not Sampled on Current Sample Schedule				
MW - 3	05/15/13	Not Sampled on Current Sample Schedule				
MW - 3	08/21/13	Not Sampled on Current Sample Schedule				
MW - 3	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 3	02/19/14	Not Sampled on Current Sample Schedule				
MW - 3	05/20/14	Not Sampled on Current Sample Schedule				
MW - 3	08/19/14	Not Sampled on Current Sample Schedule				
MW - 3	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 3	02/10/15	Not Sampled on Current Sample Schedule				
MW - 3	05/20/15	Not Sampled on Current Sample Schedule				
MW - 3	08/13/15	Not Sampled on Current Sample Schedule				
MW - 3	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 3	02/02/16	Not Sampled on Current Sample Schedule				
MW - 3	05/11/16	Not Sampled on Current Sample Schedule				
MW - 3	08/09/16	Not Sampled on Current Sample Schedule				
MW - 3	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 3	02/21/17	Not Sampled on Current Sample Schedule				
MW - 3	05/16/17	Not Sampled on Current Sample Schedule				
MW - 3	08/22/17	Not Sampled on Current Sample Schedule				
MW - 3	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 3	02/14/18	Not Sampled on Current Sample Schedule				
MW - 3	05/17/18	Not Sampled on Current Sample Schedule				
MW - 3	08/15/18	Not Sampled on Current Sample Schedule				
MW - 3	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 3	02/20/19	Not Sampled on Current Sample Schedule				
MW - 3	05/29/19	Not Sampled on Current Sample Schedule				
MW - 3	08/27/19	Not Sampled on Current Sample Schedule				
MW - 3	10/29/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 3	03/17/20	Not Sampled on Current Sample Schedule				
MW - 3	06/09/20	Not Sampled on Current Sample Schedule				
MW - 3	08/25/20	Not Sampled on Current Sample Schedule				
MW - 3	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 4	08/19/00	0.0090	<0.001	0.002	<0.001	<0.001
MW - 4	12/08/99	0.0140	0.002	0.003	0.002	<0.001
MW - 4	03/24/00	0.0150	0.001	0.003	0.001	<0.001
MW - 4	06/14/00	0.0210	0.001	0.006	0.001	<0.001
MW - 4	09/22/00	0.0150	0.002	0.006	0.002	0.001
MW - 4	12/28/00	0.0110	0.002	0.003	<0.001	<0.001
MW - 4	03/14/01	0.0080	<0.001	0.002	<0.001	<0.001
MW - 4	06/06/01	0.0200	<0.001	<0.001	<0.001	
MW - 4	09/28/01	0.0120	0.001	0.003	0.001	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 4	11/17/01	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 4	03/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	06/26/02	0.0130	<0.001	0.003	<0.001	<0.001
MW - 4	09/25/02	0.0140	<0.001	0.003	<0.001	<0.001
MW - 4	12/10/02	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 4	03/11/03	0.0050	<0.001	0.001	<0.001	<0.001
MW - 4	06/10/03	0.0030	<0.001	0.001	<0.001	<0.001
MW - 4	09/03/03	0.0040	<0.001	0.002	<0.001	<0.001
MW - 4	12/08/03	0.0040	<0.001	0.002	<0.002	<0.001
MW - 4	03/01/04	0.0020	<0.001	<0.001	<0.002	<0.001
MW - 4	05/19/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 4	08/26/04	0.0078	<0.001	0.00264	<0.002	<0.001
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	Not Sampled Due to PSH in Well				
MW - 4	06/11/08	Not Sampled Due to PSH in Well				
MW - 4	09/10/08	Not Sampled Due to PSH in Well				
MW - 4	12/11/08	Not Sampled Due to Insufficient Water Volume				
MW - 4	02/26/09	Not Sampled Due to PSH in Well				
MW - 4	05/22/09	Not Sampled Due to PSH in Well				
MW - 4	08/18/09	Not Sampled Due to PSH in Well				
MW - 4	12/10/09	1.110	0.272	1.670	1.970	
MW - 4	02/22/10	Not Sampled Due to PSH in Well				
MW - 4	06/03/10	Not Sampled Due to PSH in Well				
MW - 4	08/26/10	Not Sampled Due to PSH in Well				
MW - 4	12/01/10	Not Sampled Due to PSH in Well				
MW - 4	03/09/11	Not Sampled Due to PSH in Well				
MW - 4	05/26/11	Not Sampled Due to PSH in Well				
MW - 4	08/18/11	Not Sampled Due to PSH in Well				
MW - 4	11/15/11	Not Sampled Due to PSH in Well				
MW - 4	02/29/12	Not Sampled Due to PSH in Well				
MW - 4	05/02/12	Not Sampled Due to PSH in Well				
MW - 4	08/10/12	Not Sampled Due to PSH in Well				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 4	11/27/12	Not Sampled Due to PSH in Well				
MW - 4	02/22/13	Not Sampled Due to PSH in Well				
MW - 4	05/15/13	Not Sampled Due to PSH in Well				
MW - 4	08/21/13	Not Sampled Due to PSH in Well				
MW - 4	11/11/13	Not Sampled Due to PSH in Well				
MW - 4	02/19/14	Not Sampled Due to PSH in Well				
MW - 4	05/20/14	Not Sampled Due to PSH in Well				
MW - 4	08/19/14	Not Sampled Due to PSH in Well				
MW - 4	11/25/14	Not Sampled Due to PSH in Well				
MW - 4	02/10/15	Not Sampled Due to PSH in Well				
MW - 4	05/20/15	Not Sampled Due to PSH in Well				
MW - 4	08/13/15	Not Sampled Due to PSH in Well				
MW - 4	11/10/15	Not Sampled Due to PSH in Well				
MW - 4	02/02/16	Not Sampled Due to PSH in Well				
MW - 4	05/11/16	Not Sampled Due to PSH in Well				
MW - 4	08/09/16	Not Sampled Due to PSH in Well				
MW - 4	11/16/16	Not Sampled Due to PSH in Well				
MW - 4	02/22/17	Not Sampled Due to PSH in Well				
MW - 4	05/17/17	Not Sampled Due to PSH in Well				
MW - 4	08/23/17	Not Sampled Due to PSH in Well				
MW - 4	11/29/17	Not Sampled Due to PSH in Well				
MW - 4	02/14/18	Not Sampled Due to PSH in Well				
MW - 4	05/17/18	Not Sampled Due to PSH in Well				
MW - 4	08/15/18	Not Sampled Due to PSH in Well				
MW - 4	11/27/18	Not Sampled Due to PSH in Well				
MW - 4	02/21/19	Not Sampled Due to PSH in Well				
MW - 4	05/29/19	Not Sampled Due to PSH in Well				
MW - 4	08/27/19	Not Sampled Due to PSH in Well				
MW - 4	10/29/19	Not Sampled Due to PSH in Well				
MW - 4	03/17/20	Not Sampled Due to PSH in Well				
MW - 4	06/09/20	Not Sampled Due to PSH in Well				
MW - 4	08/26/20	Not Sampled Due to PSH in Well				
MW - 4	12/18/20	Not Sampled Due to PSH in Well				
MW - 6	08/19/99	0.0090	<0.001	<0.001	<0.001	<0.001
MW - 6	12/08/99	0.0110	<0.001	0.002	<0.001	<0.001
MW - 6	03/24/00	0.0090	<0.001	<0.001	<0.001	<0.001
MW - 6	06/14/00	0.0050	<0.001	0.002	<0.001	<0.001
MW - 6	09/02/00	0.0400	<0.001	0.01	0.003	<0.001
MW - 6	12/28/00	0.0100	0.001	0.002	<0.001	<0.001
MW - 6	03/14/01	0.0210	<0.001	0.004	0.001	<0.001
MW - 6	06/06/01	0.0240	<0.001	<0.001	<0.001	
MW - 6	09/28/01	0.0270	<0.001	0.004	0.002	<0.001
MW - 6	11/17/01	0.0130	<0.001	0.003	0.001	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 6	03/26/02	0.0130	<0.001	<0.001	<0.001	<0.001
MW - 6	06/26/02	0.0030	0.002	<0.001	<0.001	<0.001
MW - 6	09/25/02	0.0160	<0.001	<0.001	<0.001	<0.001
MW - 6	12/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	03/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	09/03/03	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 6	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 6	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 6	05/19/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 6	08/26/04	0.0203	<0.001	<0.001	<0.002	<0.001
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	2.6900	<0.02	0.236	<0.02	
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 6	02/22/13	<0.00100	<0.00100	<0.00100	<0.00100	
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 - 7	08/19/99	0.0390	0.008	0.018	0.005	0.004
MW - 7	12/08/99	0.1080	0.011	0.094	0.018	0.003
MW - 7	03/24/00	0.0440	0.01	0.014	0.004	0.002
MW - 7	06/14/00	0.0140	0.003	0.004	<0.001	<0.001
MW - 7	09/22/00	0.1500	0.026	0.084	0.022	0.015
MW - 7	12/28/00	0.0430	0.002	0.04	0.002	<0.001
MW - 7	03/14/01	0.0550	0.002	0.057	0.002	<0.001
MW - 7	06/06/01	0.0800	<0.005	0.079	<0.005	
MW - 7	09/28/01	0.1000	0.004	0.124	0.007	0.002
MW - 7	11/17/01	0.1620	0.004	0.154	0.014	0.004
MW - 7	03/26/02	0.0410	0.001	0.036	0.002	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 7	06/26/02	0.0810	0.007	0.06	0.002	0.001
MW - 7	09/25/02	0.1540	0.013	0.079	0.006	0.003
MW - 7	12/10/02	0.0660	0.007	0.054	0.004	0.001
MW - 7	03/11/03	0.0430	0.004	0.031	0.002	<0.001
MW - 7	06/10/03	0.0430	0.004	0.011	0.002	0.002
MW - 7	09/03/03	0.0850	0.010	0.043	0.008	0.003
MW - 7	12/08/03	0.0450	0.003	0.009	0.002	0.001
MW - 7	03/01/04	0.0950	0.004	0.027	0.003	0.001
MW - 7	05/19/04	0.0279	0.0014	0.00759	<0.002	<0.001
MW - 7	08/26/04	0.1580	0.00834	0.0479	0.0172	0.0123
MW - 7	12/09/04	1.3600	<0.001	0.118	<0.001	
MW - 7	03/17/05	2.8700	0.0291	1.78	0.644	
MW - 7	06/15/05	2.8600	0.0804	1.41	0.426	
MW - 7	09/14/05	2.9200	<0.05	1.77	0.455	
MW - 7	12/13/05	2.0800	<0.02	1.4	0.188	
MW - 7	03/15/06	1.4800	<0.050	1.08	0.152	
MW - 7	06/14/06	0.8140	<0.02	0.616	0.034	
MW - 7	09/14/06	0.8870	<0.02	0.678	<0.02	
MW - 7	12/06/06	0.5830	<0.01	0.457	0.0297	
MW - 7	03/01/07	0.6700	<0.02	0.518	0.0338	
MW - 7	05/24/07	Not Sampled Due to PSH in Well				
MW - 7	08/23/07	Not Sampled Due to PSH in Well				
MW - 7	11/08/07	Not Sampled Due to PSH in Well				
MW - 7	03/04/08	Not Sampled Due to PSH in Well				
MW - 7	06/11/08	Not Sampled Due to PSH in Well				
MW - 7	09/10/08	Not Sampled Due to PSH in Well				
MW - 7	12/11/08	1.9800	0.133	1.85	1.10	
MW - 7	02/26/09	Not Sampled Due to PSH in Well				
MW - 7	05/22/09	Not Sampled Due to PSH in Well				
MW - 7	08/18/09	Not Sampled Due to PSH in Well				
MW - 7	12/10/09	2.470	0.681	2.110	1.480	
MW - 7	02/22/10	Not Sampled Due to PSH in Well				
MW - 7	06/03/10	Not Sampled Due to PSH in Well				
MW - 7	08/26/10	Not Sampled Due to PSH in Well				
MW - 7	12/01/10	Not Sampled Due to PSH in Well				
MW - 7	03/09/11	Not Sampled Due to PSH in Well				
MW - 7	05/26/11	Not Sampled Due to PSH in Well				
MW - 7	08/19/11	Not Sampled Due to PSH in Well				
MW - 7	11/15/11	Not Sampled Due to PSH in Well				
MW - 7	02/29/12	Not Sampled Due to PSH in Well				
MW - 7	02/22/13	Not Sampled Due to PSH in Well				
MW - 7	05/15/13	Not Sampled Due to PSH in Well				
MW - 7	08/21/13	Not Sampled Due to PSH in Well				
MW - 7	11/11/13	Not Sampled Due to PSH in Well				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 7	02/19/14	Not Sampled Due to PSH in Well				
MW - 7	05/20/14	Not Sampled Due to PSH in Well				
MW - 7	08/19/14	Not Sampled Due to PSH in Well				
MW - 7	11/25/14	Not Sampled Due to PSH in Well				
MW - 7	11/25/14	Not Sampled Due to PSH in Well				
MW - 7	02/10/15	Not Sampled Due to PSH in Well				
MW - 7	05/20/15	Not Sampled Due to PSH in Well				
MW - 7	08/13/15	Not Sampled Due to PSH in Well				
MW - 7	11/10/15	Not Sampled Due to PSH in Well				
MW - 7	02/02/16	Not Sampled Due to PSH in Well				
MW - 7	05/11/16	Not Sampled Due to PSH in Well				
MW - 7	08/09/16	Not Sampled Due to PSH in Well				
MW - 7	11/16/16	Not Sampled Due to PSH in Well				
MW - 7	02/22/17	Not Sampled Due to PSH in Well				
MW - 7	05/17/17	Not Sampled Due to PSH in Well				
MW - 7	08/23/17	Not Sampled Due to PSH in Well				
MW - 7	11/29/17	Not Sampled Due to PSH in Well				
MW - 7	02/14/18	Not Sampled Due to PSH in Well				
MW - 7	05/17/18	Not Sampled Due to PSH in Well				
MW - 7	08/15/18	Not Sampled Due to PSH in Well				
MW - 7	11/27/18	Not Sampled Due to PSH in Well				
MW - 7	02/21/19	Not Sampled Due to PSH in Well				
MW - 7	05/29/19	Not Sampled Due to PSH in Well				
MW - 7	08/27/19	Not Sampled Due to PSH in Well				
MW - 7	10/29/19	Not Sampled Due to PSH in Well				
MW - 7	03/17/20	Not Sampled Due to PSH in Well				
MW - 7	06/09/20	Not Sampled Due to PSH in Well				
MW - 7	08/26/20	Not Sampled Due to PSH in Well				
MW - 7	12/18/20	Not Sampled Due to PSH in Well				
MW - 9	08/19/99	0.7250	0.163	0.368	0.252	0.104
MW - 9	12/08/99	0.0580	<0.001	0.022	0.004	<0.001
MW - 9	03/24/00	0.0120	0.002	0.002	<0.001	<0.001
MW - 9	06/14/00	0.0410	<0.001	0.024	0.002	<0.001
MW - 9	09/22/00	0.0580	<0.001	0.008	0.002	<0.001
MW - 9	12/28/00	0.8670	<0.010	0.344	0.043	<0.010
MW - 9	03/14/01	2.5200	<0.010	1.12	0.098	0.019
MW - 9	06/06/01	2.9800	<0.005	1.15	0.198	
MW - 9	09/28/01	2.3600	<0.002	1.00	0.015	<0.002
MW - 9	11/17/01	1.8200	0.002	0.724	0.013	0.002
MW - 9	03/26/02	0.1620	<0.001	0.037	0.001	<0.001
MW - 9	06/26/02	0.8360	<0.001	0.481	0.185	<0.001
MW - 9	09/25/02	0.7100	0.002	0.199	0.003	<0.001
MW - 9	12/10/02	1.0100	<0.001	0.369	0.017	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 9	03/11/03	0.9660	<0.001	0.190	0.010	0.001
MW - 9	06/10/03	0.2100	<0.001	0.017	<0.001	<0.001
MW - 9	09/03/03	0.4890	<0.001	0.056	0.003	<0.001
MW - 9	12/08/03	0.5590	0.008	0.017	0.009	0.002
MW - 9	03/01/04	0.0690	<0.001	0.002	<0.002	<0.001
MW - 9	05/19/04	0.0890	<0.001	0.00235	<0.002	<0.001
MW - 9	08/26/04	0.1160	<0.001	<0.001	<0.002	<0.001
MW - 9	12/09/04	3.4400	<0.001	<0.001	<0.001	
MW - 9	03/17/05	0.7830	<0.01	0.0891	0.0655	
MW - 9	06/15/05	1.4200	<0.02	0.168	0.06	
MW - 9	09/15/05	2.3600	<0.05	0.431	0.0838	
MW - 9	12/13/05	2.5100	<0.02	0.462	0.0282	
MW - 9	03/15/06	2.5000	<0.2	0.52	<0.2	
MW - 9	06/14/06	3.1300	<0.1	0.361	<0.1	
MW - 9	09/14/06	<0.001	<0.001	<0.001	<0.001	
MW - 9	12/06/06	1.5400	0.0354	0.0429	0.0406	
MW - 9	03/02/07	1.4200	<0.02	0.0712	<0.020	
MW - 9	05/24/07	1.4400	<0.01	0.0412	<0.010	
MW - 9	08/23/07	0.7570	<0.050	<0.050	<0.050	
MW - 9	11/08/07	1.1000	<0.020	<0.020	<0.020	
MW - 9	03/04/08	0.8620	<0.010	0.0222	<0.010	
MW - 9	06/11/08	0.7480	<0.005	0.0559	<0.005	
MW - 9	09/10/08	0.4550	<0.005	0.0139	<0.005	
MW - 9	12/11/08	0.0722	<0.010	<0.010	<0.010	
MW - 9	02/27/09	0.1660	<0.010	<0.010	<0.010	
MW - 9	05/22/09	0.0610	<0.005	<0.005	<0.005	
MW - 9	08/18/09	0.2070	>0.0100	>0.0100	>0.0100	
MW - 9	12/10/09	0.0551	<0.005	0.0113	<0.005	
MW - 9	02/22/10	0.1670	<0.005	0.306	0.277	
MW - 9	06/03/10	0.2230	<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	0.3580	<0.005	0.068	0.0818	
MW - 9	08/19/11	0.3820	<0.005	<0.005	<0.005	
MW - 9	11/15/11	0.9240	<0.005	0.0345	<0.005	
MW - 9	02/29/12	0.3810	<0.005	<0.005	<0.005	
MW - 9	05/02/12	0.7730	<0.005	0.119	<0.005	
MW - 9	08/10/12	0.1330	<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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	0.0400	<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	
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 - 10	08/19/99	0.0400	0.007	0.006	0.006	0.003
MW - 10	12/08/99	0.0480	0.022	0.021	0.013	0.008
MW - 10	03/24/00	0.0220	0.004	0.005	0.004	0.002
MW - 10	06/14/00	0.0120	0.004	0.007	0.002	0.002
MW - 10	09/22/00	0.0260	0.005	0.016	0.006	0.005
MW - 10	12/28/00	0.0180	0.003	0.015	0.002	0.002
MW - 10	03/14/01	0.0110	0.004	0.013	0.002	0.002
MW - 10	06/06/01	0.0220	<0.001	0.016	0.035	
MW - 10	09/28/01	0.0070	<0.001	0.008	0.001	<0.001
MW - 10	11/17/01	0.0140	<0.001	0.007	0.002	<0.001
MW - 10	03/26/02	0.0210	<0.001	0.006	<0.001	<0.001
MW - 10	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 10	09/25/02	0.0020	<0.001	0.002	<0.001	<0.001
MW - 10	12/10/02	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 10	03/11/03	0.0070	0.003	0.001	0.001	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 10	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 10	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 10	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 10	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 10	12/09/04	0.0016	<0.001	<0.001	<0.001	
MW - 10	03/17/05	Not Sampled on Current Sample Schedule				
MW - 10	06/15/05	0.0622	<0.005	0.0132	0.0175	
MW - 10	09/15/05	Not Sampled on Current Sample Schedule				
MW - 10	12/13/05	0.0149	<0.005	0.0561	0.0071	
MW - 10	03/15/06	Not Sampled on Current Sample Schedule				
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	
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 - 11	08/20/99	1.7630	<0.010	<0.010	<0.010	<0.010
MW - 11	12/08/99	2.9400	<0.010	<0.010	<0.010	<0.010
MW - 11	03/24/00	1.4000	<0.025	<0.025	<0.025	<0.025
MW - 11	06/14/00	0.7240	0.002	0.001	<0.001	<0.001
MW - 11	09/22/00	1.9700	<0.100	<0.100	<0.100	<0.100
MW - 11	12/28/00	0.2500	<0.001	<0.001	<0.001	<0.001
MW - 11	03/14/01	0.1050	<0.001	<0.001	<0.001	<0.001
MW - 11	06/06/01	0.0730	<0.001	0.013	0.035	
MW - 11	09/28/01	0.0130	<0.001	0.001	<0.001	<0.001
MW - 11	11/17/01	0.0320	<0.001	0.007	<0.001	<0.001
MW - 11	03/26/02	0.0130	0.001	0.004	<0.001	<0.001
MW - 11	06/26/02	0.0010	<0.001	0.004	<0.001	<0.001
MW - 11	09/25/02	0.0010	<0.001	0.004	<0.001	<0.001
MW - 11	12/10/02	<0.001	<0.001	0.002	<0.001	<0.001
MW - 11	03/11/03	0.0080	0.003	0.002	0.002	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 11	06/10/03	<0.001	<0.001	0.001	<0.001	<0.001
MW - 11	09/03/03	0.0010	<0.001	0.003	<0.001	<0.001
MW - 11	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 11	03/01/04	0.0220	<0.001	0.024	<0.002	<0.001
MW - 11	05/19/04	0.0555	<0.001	0.0308	<0.002	<0.001
MW - 11	08/26/04	0.1560	<0.001	0.0467	0.00308	<0.001
MW - 11	12/09/04	0.2520	<0.001	0.075	<0.001	
MW - 11	03/17/05	0.3700	<0.005	0.139	0.0077	
MW - 11	06/15/05	0.5940	<0.01	0.188	<0.01	
MW - 11	09/14/05	1.0200	<0.02	0.422	0.0303	
MW - 11	12/14/05	0.8200	<0.02	0.356	0.0267	
MW - 11	03/15/06	0.8790	<0.02	0.401	<0.02	
MW - 11	06/14/06	1.1300	<0.02	0.425	0.0505	
MW - 11	09/14/06	0.7330	<0.02	0.222	<0.02	
MW - 11	12/06/06	0.6720	<0.01	0.161	0.0294	
MW - 11	03/01/07	0.9710	<0.01	0.422	0.0691	
MW - 11	05/24/07	1.4500	<0.001	0.487	0.0873	
MW - 11	08/23/07	1.2600	<0.02	0.44	0.0773	
MW - 11	11/08/07	1.3400	<0.01	0.347	0.0762	
MW - 11	03/04/08	1.7400	<0.01	0.537	0.103	
MW - 11	06/11/08	1.4300	<0.010	0.307	0.0624	
MW - 11	09/10/08	1.9700	0.0425	0.539	0.26	
MW - 11	12/11/08	2.1100	<0.010	0.537	0.0996	
MW - 11	02/26/09	Not Sampled				
MW - 11	05/22/09	2.4500	<0.001	0.499	0.176	
MW - 11	08/18/09	2.4700	<0.050	0.522	0.342	
MW - 11	12/10/09	3.4300	<0.050	0.665	<0.050	
MW - 11	02/22/10	3.2400	<0.050	0.66	<0.050	
MW - 11	06/03/10	3.4700	<0.050	0.676	<0.050	
MW - 11	08/26/10	4.4200	<0.0500	0.654	0.153	
MW - 11	12/01/10	4.5700	<0.0500	1.01	0.51	
MW - 11	03/09/11	5.1500	<0.0500	1.43	1.26	
MW - 11	05/26/11	5.7100	<0.0500	1.3	1.19	
MW - 11	08/19/11	Not Sampled Due to PSH in Well				
MW - 11	11/15/11	Not Sampled Due to PSH in Well				
MW - 11	02/29/12	Not Sampled Due to PSH in Well				
MW - 11	05/02/12	Not Sampled Due to PSH in Well				
MW - 11	08/10/12	Not Sampled Due to PSH in Well				
MW - 11	11/27/12	Not Sampled Due to PSH in Well				
MW - 11	02/22/13	Not Sampled Due to PSH in Well				
MW - 11	05/15/13	Not Sampled Due to PSH in Well				
MW - 11	08/21/13	Not Sampled Due to PSH in Well				
MW - 11	11/11/13	Not Sampled Due to PSH in Well				
MW - 11	02/20/14	Not Sampled Due to PSH in Well				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 11	05/20/14	Not Sampled Due to PSH in Well				
MW - 11	08/19/14	Not Sampled Due to PSH in Well				
MW - 11	11/26/14	Not Sampled Due to PSH in Well				
MW - 11	02/10/15	Not Sampled Due to PSH in Well				
MW - 11	05/20/15	Not Sampled Due to PSH in Well				
MW - 11	08/13/15	Not Sampled Due to PSH in Well				
MW - 11	11/10/15	Not Sampled Due to PSH in Well				
MW - 11	02/02/16	Not Sampled Due to PSH in Well				
MW - 11	05/11/16	Not Sampled Due to PSH in Well				
MW - 11	08/09/16	Not Sampled Due to PSH in Well				
MW - 11	11/16/16	Not Sampled Due to PSH in Well				
MW - 11	02/22/17	Not Sampled Due to PSH in Well				
MW - 11	05/17/17	Not Sampled Due to PSH in Well				
MW - 11	08/23/17	Not Sampled Due to PSH in Well				
MW - 11	11/29/17	Not Sampled Due to PSH in Well				
MW - 11	02/13/18	Not Sampled Due to PSH in Well				
MW - 11	05/16/18	Not Sampled Due to PSH in Well				
MW - 11	08/15/18	Not Sampled Due to PSH in Well				
MW - 11	11/27/18	Not Sampled Due to PSH in Well				
MW - 11	02/21/19	Not Sampled Due to PSH in Well				
MW - 11	05/29/19	Not Sampled Due to PSH in Well				
MW - 11	08/27/19	Not Sampled Due to PSH in Well				
MW - 11	10/29/19	Not Sampled Due to PSH in Well				
MW - 11	03/17/20	Not Sampled Due to PSH in Well				
MW - 11	06/09/20	Not Sampled Due to PSH in Well				
MW - 11	08/26/20	Not Sampled Due to PSH in Well				
MW - 11	12/18/20	Not Sampled Due to PSH in Well				
MW - 12	08/19/99	0.4340	0.006	0.054	0.026	0.003
MW - 12	12/08/99	0.6040	0.012	0.08	0.03	0.004
MW - 12	03/24/00	0.0120	0.002	<0.001	0.004	0.001
MW - 12	06/14/00	0.0090	<0.001	0.001	<0.001	<0.001
MW - 12	09/22/00	0.7160	0.026	0.31	0.091	0.039
MW - 12	12/28/00	0.3130	0.006	0.063	0.012	0.004
MW - 12	03/14/01	0.4240	0.013	0.037	0.016	0.004
MW - 12	06/06/01	0.4190	0.013	0.052	0.04	
MW - 12	09/28/01	0.0630	0.004	0.008	0.006	0.001
MW - 12	11/17/01	0.0500	0.003	0.006	0.004	<0.001
MW - 12	03/26/02	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 12	06/26/02	0.0210	0.002	<0.001	0.004	0.001
MW - 12	09/25/02	0.0600	0.009	0.002	0.011	0.003
MW - 12	12/09/02	0.0160	0.006	<0.001	0.008	0.003
MW - 12	03/11/03	0.0280	0.006	<0.001	0.007	0.003
MW - 12	06/10/03	0.0040	<0.001	<0.001	<0.001	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 12	09/03/03	0.0910	0.007	0.018	0.029	0.006
MW - 12	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 12	03/01/04	0.0020	<0.001	<0.001	<0.002	<0.001
MW - 12	05/19/04	0.0125	<0.001	0.00145	<0.002	<0.001
MW - 12	08/26/04	0.0019	<0.001	<0.001	<0.002	<0.001
MW - 12	12/09/04	0.7180	<0.1	0.28	0.175	
MW - 12	03/17/05	0.3500	<0.005	0.205	0.0629	
MW - 12	06/15/05	0.3340	<0.01	0.168	0.0419	
MW - 12	09/14/05	0.2140	<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	
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	Not Sampled on Current Sample Schedule				
MW - 12	08/25/20	Not Sampled on Current Sample Schedule				
MW - 12	12/16/20	Not Sampled on Current Sample Schedule				
MW - 13	08/19/99	<0.001	<0.001	<0.001	0.001	<0.001
MW - 13	12/08/99	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 13	03/24/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	06/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	09/22/00	0.0010	<0.001	0.003	<0.001	<0.001
MW - 13	12/28/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	03/14/01	0.0020	<0.001	0.003	<0.001	<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	<0.001
MW - 13	11/17/01	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 13	03/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	09/25/02	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 13	12/09/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	03/11/03	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 13	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 13	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 13	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 13	12/09/04	<0.001	<0.001	<0.001	<0.001	
MW - 13	03/17/05	Not Sampled on Current Sample Schedule				
MW - 13	06/15/05	Not Sampled on Current Sample Schedule				
MW - 13	09/14/05	Not Sampled on Current Sample Schedule				
MW - 13	12/13/05	<0.001	<0.001	<0.001	<0.001	
MW - 13	03/15/06	Not Sampled on Current Sample Schedule				
MW - 13	06/14/06	Not Sampled on Current Sample Schedule				
MW - 13	09/13/06	Not Sampled on Current Sample Schedule				
MW - 13	12/05/06	<0.001	<0.001	<0.001	<0.001	
MW - 13	03/01/07	Not Sampled on Current Sample Schedule				
MW - 13	05/24/07	Not Sampled on Current Sample Schedule				
MW - 13	08/23/07	Not Sampled on Current Sample Schedule				
MW - 13	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW - 13	03/04/08	Not Sampled on Current Sample Schedule				
MW - 13	06/11/08	Not Sampled on Current Sample Schedule				
MW - 13	09/10/08	Not Sampled on Current Sample Schedule				
MW - 13	12/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 13	02/26/09	Not Sampled on Current Sample Schedule				
MW - 13	05/21/09	Not Sampled on Current Sample Schedule				
MW - 13	08/18/09	Not Sampled on Current Sample Schedule				
MW - 13	12/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 13	02/22/10	Not Sampled on Current Sample Schedule				
MW - 13	06/03/10	Not Sampled on Current Sample Schedule				
MW - 13	08/26/10	Not Sampled on Current Sample Schedule				
MW - 13	12/01/10	<0.001	<0.001	<0.001	<0.001	
MW - 13	03/09/11	Not Sampled on Current Sample Schedule				
MW - 13	05/26/11	Not Sampled on Current Sample Schedule				
MW - 13	08/18/11	Not Sampled on Current Sample Schedule				
MW - 13	11/15/11	<0.001	<0.001	<0.001	<0.001	
MW - 13	02/29/12	Not Sampled on Current Sample Schedule				
MW - 13	05/02/12	Not Sampled on Current Sample Schedule				
MW - 13	08/10/12	Not Sampled on Current Sample Schedule				
MW - 13	11/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 13	02/22/13	Not Sampled on Current Sample Schedule				
MW - 13	05/15/13	Not Sampled on Current Sample Schedule				
MW - 13	08/21/13	Not Sampled on Current Sample Schedule				
MW - 13	11/11/13	<0.00500	<0.00500	<0.00500	<0.0150	
MW - 13	02/20/14	Not Sampled on Current Sample Schedule				
MW - 13	05/20/14	Not Sampled on Current Sample Schedule				
MW - 13	08/19/14	Not Sampled on Current Sample Schedule				
MW - 13	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 13	02/10/15	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 13	05/20/15	Not Sampled on Current Sample Schedule				
MW - 13	08/13/15	Not Sampled on Current Sample Schedule				
MW - 13	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 13	02/02/16	Not Sampled on Current Sample Schedule				
MW - 13	05/11/16	Not Sampled on Current Sample Schedule				
MW - 13	08/09/16	Not Sampled on Current Sample Schedule				
MW - 13	11/15/16	<0.00212	<0.00212	<0.00212	<0.00212	
MW - 13	02/21/17	Not Sampled on Current Sample Schedule				
MW - 13	05/16/17	Not Sampled on Current Sample Schedule				
MW - 13	08/22/17	Not Sampled on Current Sample Schedule				
MW - 13	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 13	02/13/18	Not Sampled on Current Sample Schedule				
MW - 13	05/16/18	Not Sampled on Current Sample Schedule				
MW - 13	08/15/18	Not Sampled on Current Sample Schedule				
MW - 13	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 13	02/20/19	Not Sampled on Current Sample Schedule				
MW - 13	05/29/19	Not Sampled on Current Sample Schedule				
MW - 13	08/27/19	Not Sampled on Current Sample Schedule				
MW - 13	10/29/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	03/17/20	Not Sampled on Current Sample Schedule				
MW - 13	06/09/20	Not Sampled on Current Sample Schedule				
MW - 13	08/25/20	Not Sampled on Current Sample Schedule				
MW - 13	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	08/19/99	8.030	0.21	1.31	0.68	0.364
MW - 14	12/08/99	7.970	0.022	1.18	0.459	0.233
MW - 14	03/24/00	3.470	<0.025	0.2	0.069	0.037
MW - 14	06/14/00	1.590	0.016	0.106	0.01	<0.010
MW - 14	09/22/00	3.650	<0.100	0.518	0.229	<0.100
MW - 14	12/28/00	3.970	0.003	0.392	0.239	0.015
MW - 14	03/14/01	3.920	<0.020	0.483	0.157	<0.020
MW - 14	06/06/01	5.460	<0.005	0.695	0.418	
MW - 14	09/27/01	4.890	<0.005	0.498	0.297	<0.005
MW - 14	11/17/01	7.140	0.03	0.427	0.413	0.154
MW - 14	03/26/02	2.460	<0.001	0.186	0.148	0.005
MW - 14	06/26/02	5.310	<0.001	0.495	0.381	<0.001
MW - 14	09/25/02	4.290	<0.001	0.309	0.194	<0.001
MW - 14	12/10/02	2.370	<0.002	0.123	0.097	<0.001
MW - 14	03/11/03	2.220	<0.001	0.108	0.136	0.006
MW - 14	06/10/03	3.800	<0.001	0.180	0.176	<0.001
MW - 14	09/03/03	2.620	<0.001	0.113	0.051	<0.001
MW - 14	12/08/03	0.922	0.057	0.194	0.095	0.047
MW - 14	03/01/04	3.410	<0.001	0.160	0.051	<0.001
MW - 14	05/19/04	3.020	<0.001	0.096	0.0117	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 14	08/26/04	3.590	<0.001	0.176	0.0241	<0.001
MW - 14	12/09/04	4.650	<0.200	<0.2	<0.200	
MW - 14	03/17/05	5.240	<0.050	1.000	0.077	
MW - 14	06/15/05	3.900	<0.100	0.368	<0.100	
MW - 14	09/15/05	4.710	<0.100	0.993	<0.100	
MW - 14	12/13/05	3.910	<0.100	0.943	<0.100	
MW - 14	03/15/06	3.660	<0.200	0.960	<0.200	
MW - 14	06/14/06	4.500	<0.200	1.040	<0.200	
MW - 14	09/14/06	4.960	<0.100	1.210	<0.100	
MW - 14	12/06/06	3.960	<0.020	1.010	<0.020	
MW - 14	03/02/07	0.0474	<0.001	0.013	<0.001	
MW - 14	05/24/07	5.850	<0.020	0.890	<0.020	
MW - 14	08/23/07	5.660	<0.100	1.060	<0.100	
MW - 14	11/08/07	7.310	<0.200	0.875	<0.200	
MW - 14	03/04/08	7.350	<0.050	0.712	<0.050	
MW - 14	06/11/08	5.870	<0.050	0.513	<0.050	
MW - 14	09/10/08	6.900	<0.050	0.375	<0.050	
MW - 14	12/11/08	5.930	<0.050	0.382	<0.050	
MW - 14	02/26/09	Well Not Sampled				
MW - 14	05/22/09	5.110	<0.005	0.286	<0.005	
MW - 14	08/18/09	3.500	<0.050	0.236	<0.050	
MW - 14	12/10/09	5.400	<0.050	0.277	<0.050	
MW - 14	02/22/10	5.560	<0.050	0.224	<0.050	
MW - 14	06/03/10	5.380	<0.050	0.159	<0.050	
MW - 14	08/26/10	6.140	<0.050	<0.0500	<0.050	
MW - 14	12/01/10	6.460	<0.050	0.362	<0.050	
MW - 14	03/09/11	6.360	<0.050	0.671	<0.050	
MW - 14	05/26/11	6.680	<0.050	0.456	<0.050	
MW - 14	08/19/11	6.080	<0.050	<0.050	<0.050	
MW - 14	11/15/11	4.280	<0.050	<0.050	<0.050	
MW - 14	02/29/12	3.710	<0.050	<0.050	<0.050	
MW - 14	05/02/12	3.830	<0.050	0.581	<0.050	
MW - 14	08/10/12	6.400	<0.100	<0.100	<0.300	
MW - 14	11/27/12	2.590	<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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	
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	0.0181	0.00904	
MW - 14	08/26/20	0.0723	0.00203	<0.00100	0.00191	
MW - 14	12/18/20	0.0295	0.00142	<0.00100	<0.00200	
MW - 15	08/19/99	0.0310	<0.001	0.001	<0.001	<0.001
MW - 15	12/08/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	03/24/00	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 15	06/14/00	0.0060	<0.001	<0.001	<0.001	<0.001
MW - 15	09/22/00	0.0110	<0.001	0.002	<0.001	<0.001
MW - 15	12/28/00	0.0280	<0.001	<0.001	<0.001	<0.001
MW - 15	03/14/01	0.0230	<0.001	0.003	<0.001	<0.001
MW - 15	06/06/01	0.0210	<0.001	<0.001	<0.001	
MW - 15	09/27/01	0.0080	<0.001	<0.001	<0.001	<0.001
MW - 15	11/17/01	0.0400	<0.001	0.003	0.001	<0.001
MW - 15	03/26/02	0.0060	<0.001	<0.001	<0.001	<0.001
MW - 15	06/26/02	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 15	09/25/02	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 15	12/09/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	03/11/03	0.0040	<0.001	<0.001	<0.001	<0.001
MW - 15	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 15	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 15	05/19/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 15	08/26/04	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	Not Sampled on Current Sample Schedule				
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	
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	Not Sampled on Current Sample Schedule				
MW - 15	08/25/20	Not Sampled on Current Sample Schedule				
MW - 15	12/16/20	Not Sampled on Current Sample Schedule				
MW - 16	08/19/99	0.0650	0.004	0.002	0.002	<0.001
MW - 16	12/08/99	0.0550	0.025	0.005	0.005	0.002
MW - 16	03/24/00	0.1080	0.028	0.005	0.005	0.002
MW - 16	06/14/00	0.0170	0.002	<0.001	0.001	<0.001
MW - 16	09/22/00	0.0360	0.003	<0.001	<0.001	<0.001
MW - 16	12/28/00	0.0430	0.032	0.007	0.004	0.002
MW - 16	03/14/01	0.0570	0.036	0.015	0.006	0.002
MW - 16	06/06/01	0.0440	0.016	0.017	0.035	
MW - 16	09/27/01	0.0440	0.027	0.012	0.005	0.002
MW - 16	11/17/01	0.0390	0.025	0.015	0.008	0.004
MW - 16	03/26/02	0.0210	0.004	0.004	0.002	<0.001
MW - 16	06/26/02	0.1050	0.02	0.028	0.004	0.002
MW - 16	09/25/02	0.2010	0.072	0.03	0.013	0.005
MW - 16	12/10/02	0.0490	0.026	0.016	0.005	0.002
MW - 16	03/11/03	0.1820	0.149	0.036	0.028	0.014
MW - 16	06/10/03	0.1860	0.007	0.117	0.016	0.007
MW - 16	09/03/03	0.2590	0.065	0.109	0.034	0.012
MW - 16	12/08/03	0.0420	0.003	0.009	0.002	0.001
MW - 16	03/01/04	0.0750	0.001	0.075	0.013	0.002
MW - 16	05/19/04	0.0807	0.0109	0.0687	0.0141	0.00263
MW - 16	08/26/04	0.1890	0.0047	0.046	0.0134	<0.001
MW - 16	12/09/04	0.0680	0.0046	0.0354	<0.001	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 16	03/17/05	0.0911	0.0388	0.0355	0.0118	
MW - 16	06/15/05	0.1740	0.0372	0.106	0.0268	
MW - 16	09/15/05	0.1420	<0.1	<0.1	<0.1	
MW - 16	12/13/05	0.2610	0.177	0.0809	0.0369	
MW - 16	03/15/06	0.1930	0.113	0.065	0.0347	
MW - 16	06/14/06	0.1060	0.0713	0.0304	0.0201	
MW - 16	09/13/06	0.0964	0.0842	0.0267	0.0202	
MW - 16	12/06/06	0.0250	<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	
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	

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PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	0.00390	<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	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	DRY				
MW - 16	06/09/20	DRY				
MW - 16	08/26/20	DRY				
MW - 16	12/18/20	DRY				
MW - 17	08/19/99	0.0100	0.016	0.008	<0.001	0.004
MW - 17	12/08/99	0.0660	0.068	0.027	0.019	0.009
MW - 17	03/24/00	0.0550	0.063	0.023	0.017	0.007
MW - 17	06/14/00	0.0190	0.023	0.011	0.007	0.004
MW - 17	09/22/00	0.0580	0.059	0.029	0.014	0.006
MW - 17	12/28/00	0.0650	0.08	0.024	0.014	0.007
MW - 17	03/14/01	0.0450	0.057	0.023	0.013	0.006
MW - 17	06/06/01	0.0960	0.058	0.0282	0.042	
MW - 17	09/27/01	0.0640	0.09	0.05	0.029	0.014
MW - 17	11/17/01	0.0260	0.041	0.023	0.013	0.006
MW - 17	03/26/02	0.0120	0.022	0.012	0.008	0.003
MW - 17	06/26/02	0.0160	0.021	0.014	0.007	0.004
MW - 17	09/25/02	0.0380	0.039	0.025	0.014	0.005
MW - 17	12/10/02	0.0080	0.013	0.008	0.005	0.003
MW - 17	03/11/03	0.0220	0.027	0.013	0.010	0.006
MW - 17	06/10/03	0.0030	0.003	0.002	0.001	<0.001
MW - 17	09/03/03	0.0080	0.004	0.003	0.002	<0.001
MW - 17	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 17	03/01/04	0.0050	0.005	0.003	0.003	0.001
MW - 17	05/19/04	0.0037	0.00431	0.00244	<0.002	<0.001
MW - 17	08/26/04	0.0023	0.00108	<0.001	<0.002	<0.001
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	
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	0.00470	0.00230	<0.00100	0.00350	
MW - 17	08/21/13	0.00220	<0.00100	<0.00100	0.00190	
MW - 17	11/11/13	0.00270	<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	

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TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	
MW - 17	03/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	06/09/20	Not Sampled on Current Sample Schedule				
MW - 17	08/25/20	Not Sampled on Current Sample Schedule				
MW - 17	12/16/20	Not Sampled on Current Sample Schedule				
MW - 18	08/19/99	<0.001	<0.001	0.001	<0.001	<0.001
MW - 18	12/08/99	0.0040	<0.001	0.002	0.002	<0.001
MW - 18	03/24/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 18	06/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 18	09/22/00	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 18	12/28/00	0.0070	<0.001	0.002	0.001	<0.001
MW - 18	03/14/01	<0.001	<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	<0.001
MW - 18	11/17/01	0.0030	<0.001	0.002	0.001	<0.001
MW - 18	03/26/02	0.0040	<0.001	0.001	<0.001	<0.001
MW - 18	06/26/02	0.0010	<0.001	0.001	<0.001	<0.001
MW - 18	09/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 18	12/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 18	03/11/03	0.0020	0.001	<0.001	<0.001	<0.001
MW - 18	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 18	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 18	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 18	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 18	12/09/04	<0.001	<0.001	<0.001	<0.001	
MW - 18	03/17/05	Not Sampled on Current Sample Schedule				
MW - 18	06/15/05	<0.001	<0.001	<0.001	<0.001	
MW - 18	09/14/05	Not Sampled on Current Sample Schedule				
MW - 18	12/13/05	<0.005	<0.005	<0.005	<0.005	

TABLE 5
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TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 18	03/15/06	Not Sampled on Current Sample Schedule				
MW - 18	06/14/06	<0.001	<0.001	<0.001	<0.001	
MW - 18	09/13/06	Not Sampled on Current Sample Schedule				
MW - 18	12/05/06	<0.001	<0.001	<0.001	<0.001	
MW - 18	03/01/07	Not Sampled on Current Sample Schedule				
MW - 18	06/21/08	<0.001	<0.001	<0.001	<0.001	
MW - 18	08/23/07	Not Sampled on Current Sample Schedule				
MW - 18	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW - 18	03/04/08	Not Sampled on Current Sample Schedule				
MW - 18	06/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 18	09/10/08	Not Sampled on Current Sample Schedule				
MW - 18	12/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 18	02/26/09	Not Sampled on Current Sample Schedule				
MW - 18	05/21/09	<0.001	<0.001	<0.001	<0.001	
MW - 18	08/18/09	Not Sampled on Current Sample Schedule				
MW - 18	12/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 18	02/22/10	Not Sampled on Current Sample Schedule				
MW - 18	06/03/10	<0.001	<0.001	<0.001	<0.001	
MW - 18	08/26/10	Not Sampled on Current Sample Schedule				
MW - 18	12/01/10	<0.001	<0.001	<0.001	<0.001	
MW - 18	03/09/11	Not Sampled on Current Sample Schedule				
MW - 18	05/26/11	<0.001	<0.001	<0.001	<0.001	
MW - 18	08/18/11	Not Sampled on Current Sample Schedule				
MW - 18	11/15/11	<0.001	<0.001	<0.001	<0.001	
MW - 18	02/29/12	Not Sampled on Current Sample Schedule				
MW - 18	05/02/12	<0.001	<0.001	<0.001	<0.001	
MW - 18	08/10/12	Not Sampled on Current Sample Schedule				
MW - 18	11/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 18	02/22/13	Not Sampled on Current Sample Schedule				
MW - 18	05/16/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 18	08/21/13	Not Sampled on Current Sample Schedule				
MW - 18	11/11/13	<0.00500	<0.00500	<0.00500	<0.0150	
MW - 18	02/19/14	Not Sampled on Current Sample Schedule				
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	Not Sampled on Current Sample Schedule				
MW - 18	05/20/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 18	08/13/15	Not Sampled on Current Sample Schedule				
MW - 18	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 18	02/02/16	Not Sampled on Current Sample Schedule				
MW - 18	05/11/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 18	08/09/16	Not Sampled on Current Sample Schedule				
MW - 18	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100	

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PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
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All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 18	02/21/17	Not Sampled on Current Sample Schedule				
MW - 18	05/16/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 18	08/22/17	Not Sampled on Current Sample Schedule				
MW - 18	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 18	02/14/18	Not Sampled on Current Sample Schedule				
MW - 18	05/16/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 18	08/15/18	Not Sampled on Current Sample Schedule				
MW - 18	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 18	02/20/19	Not Sampled on Current Sample Schedule				
MW - 18	05/29/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 18	08/27/19	Not Sampled on Current Sample Schedule				
MW - 18	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 18	03/17/20	Not Sampled on Current Sample Schedule				
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 - 19	08/19/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 19	12/08/99	0.0080	0.001	0.002	0.002	<0.001
MW - 19	03/24/00	0.0030	<0.001	<0.001	<0.001	<0.001
MW - 19	06/14/00	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 19	09/22/00	0.0020	<0.001	0.002	<0.001	<0.001
MW - 19	12/28/00	0.0120	<0.001	0.002	<0.001	<0.001
MW - 19	03/14/01	0.0080	<0.001	0.002	<0.001	<0.001
MW - 19	06/06/01	0.0060	<0.001	<0.001	<0.001	
MW - 19	09/27/01	0.0010	<0.001	0.001	<0.001	<0.001
MW - 19	11/17/01	0.0050	<0.001	0.003	0.001	<0.001
MW - 19	03/26/02	0.0130	<0.001	0.004	<0.001	<0.001
MW - 19	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 19	09/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 19	12/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 19	03/11/03	0.0040	0.001	0.001	<0.001	<0.001
MW - 19	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 19	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 19	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 19	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 19	12/09/04	<0.001	<0.001	<0.001	<0.001	
MW - 19	03/17/05	Not Sampled on Current Sample Schedule				
MW - 19	06/15/05	Not Sampled on Current Sample Schedule				
MW - 19	09/14/05	Not Sampled on Current Sample Schedule				
MW - 19	12/13/05	<0.005	<0.005	<0.005	<0.005	
MW - 19	03/15/06	Not Sampled on Current Sample Schedule				
MW - 19	06/14/06	Not Sampled on Current Sample Schedule				
MW - 19	09/13/06	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 19	12/06/06	<0.001	<0.001	<0.001	0.0024	
MW - 19	03/01/07	Not Sampled on Current Sample Schedule				
MW - 19	05/24/07	Not Sampled on Current Sample Schedule				
MW - 19	08/23/07	Not Sampled on Current Sample Schedule				
MW - 19	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW - 19	03/04/08	Not Sampled on Current Sample Schedule				
MW - 19	06/11/08	Not Sampled on Current Sample Schedule				
MW - 19	09/10/08	Not Sampled on Current Sample Schedule				
MW - 19	12/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 19	02/26/09	Not Sampled on Current Sample Schedule				
MW - 19	05/21/09	Not Sampled on Current Sample Schedule				
MW - 19	08/18/09	Not Sampled on Current Sample Schedule				
MW - 19	12/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 19	02/22/10	Not Sampled on Current Sample Schedule				
MW - 19	06/03/10	Not Sampled on Current Sample Schedule				
MW - 19	08/26/10	Not Sampled on Current Sample Schedule				
MW - 19	12/01/10	<0.001	<0.001	<0.001	<0.001	
MW - 19	03/09/11	Not Sampled on Current Sample Schedule				
MW - 19	05/26/11	Not Sampled on Current Sample Schedule				
MW - 19	08/18/11	Not Sampled on Current Sample Schedule				
MW - 19	11/15/11	<0.001	<0.001	<0.001	<0.001	
MW - 19	02/29/12	Not Sampled on Current Sample Schedule				
MW - 19	05/02/12	Not Sampled on Current Sample Schedule				
MW - 19	08/10/12	Not Sampled on Current Sample Schedule				
MW - 19	11/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 19	02/22/13	Not Sampled on Current Sample Schedule				
MW - 19	05/16/13	Not Sampled on Current Sample Schedule				
MW - 19	08/21/13	Not Sampled on Current Sample Schedule				
MW - 19	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 19	02/19/14	Not Sampled on Current Sample Schedule				
MW - 19	05/20/14	Not Sampled on Current Sample Schedule				
MW - 19	08/19/14	Not Sampled on Current Sample Schedule				
MW - 19	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 19	02/20/15	Not Sampled on Current Sample Schedule				
MW - 19	05/20/15	Not Sampled on Current Sample Schedule				
MW - 19	08/13/15	Not Sampled on Current Sample Schedule				
MW - 19	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 19	02/02/16	Not Sampled on Current Sample Schedule				
MW - 19	05/11/16	Not Sampled on Current Sample Schedule				
MW - 19	08/09/16	Not Sampled on Current Sample Schedule				
MW - 19	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 19	02/21/17	Not Sampled on Current Sample Schedule				
MW - 19	05/16/17	Not Sampled on Current Sample Schedule				
MW - 19	08/22/17	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 19	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 19	02/14/18	Not Sampled on Current Sample Schedule				
MW - 19	05/16/18	Not Sampled on Current Sample Schedule				
MW - 19	08/15/18	Not Sampled on Current Sample Schedule				
MW - 19	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 19	02/20/19	Not Sampled on Current Sample Schedule				
MW - 19	05/29/19	Not Sampled on Current Sample Schedule				
MW - 19	08/27/19	Not Sampled on Current Sample Schedule				
MW - 19	10/29/19	DRY				
MW - 19	03/17/20	Not Sampled on Current Sample Schedule				
MW - 19	06/09/20	Not Sampled on Current Sample Schedule				
MW - 19	08/25/20	Not Sampled on Current Sample Schedule				
MW - 19	12/17/20	DRY				
MW - 20	08/20/99	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 20	12/08/99	0.0050	<0.001	0.002	0.001	<0.001
MW - 20	03/24/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 20	06/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 20	09/22/00	0.0020	<0.001	0.001	<0.001	<0.001
MW - 20	12/28/00	0.0050	<0.001	<0.001	<0.001	<0.001
MW - 20	03/14/01	<0.001	<0.001	<0.001	<0.001	<0.001
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	<0.001
MW - 20	11/17/01	0.0070	<0.001	0.003	0.001	<0.001
MW - 20	03/26/02	0.0030	<0.001	0.002	<0.001	<0.001
MW - 20	06/26/02	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 20	09/25/02	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 20	12/10/02	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 20	03/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 20	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 20	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 20	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 20	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 20	12/09/04	<0.001	<0.001	<0.001	<0.001	
MW - 20	09/14/05	Plugged and Abandoned				
MW - 21	08/20/99	0.7010	<0.01	<0.01	<0.001	<0.001
MW - 21	12/08/99	0.0520	<0.001	<0.001	<0.001	<0.001
MW - 21	03/24/00	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 21	06/14/00	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 21	09/22/00	0.0020	<0.001	0.001	<0.001	<0.001
MW - 21	12/28/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	03/14/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	06/06/01	<0.005	<0.005	<0.005	<0.005	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b					
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	
MW - 21	09/27/01	0.0030	<0.001	0.003	<0.001	<0.001	
MW - 21	11/17/01	0.0140	<0.001	0.006	0.002	<0.001	
MW - 21	03/26/02	0.0040	<0.001	0.003	<0.001	<0.001	
MW - 21	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 21	09/25/02	0.0010	<0.001	0.002	<0.001	<0.001	
MW - 21	12/10/02	0.0010	<0.001	<0.001	<0.001	<0.001	
MW - 21	03/11/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 21	06/10/03	<0.001	<0.001	0.001	<0.001	<0.001	
MW - 21	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 21	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 21	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 21	12/09/04	<0.001	<0.001	<0.001	<0.001		
MW - 21	03/17/05	Not Sampled on Current Sample Schedule					
MW - 21	06/15/05	Not Sampled on Current Sample Schedule					
MW - 21	09/14/05	Not Sampled on Current Sample Schedule					
MW - 21	12/13/05	<0.005	<0.005	<0.005	<0.005		
MW - 21	03/15/06	Not Sampled on Current Sample Schedule					
MW - 21	06/14/06	Not Sampled on Current Sample Schedule					
MW - 21	09/13/06	Not Sampled on Current Sample Schedule					
MW - 21	01/03/07	<0.001	<0.001	<0.001	<0.001		
MW - 21	03/01/07	Not Sampled on Current Sample Schedule					
MW - 21	05/24/07	Not Sampled on Current Sample Schedule					
MW - 21	08/23/07	Not Sampled on Current Sample Schedule					
MW - 21	11/08/07	<0.001	<0.001	<0.001	<0.001		
MW - 21	03/04/08	Not Sampled on Current Sample Schedule					
MW - 21	06/11/08	Not Sampled on Current Sample Schedule					
MW - 21	09/10/08	Not Sampled on Current Sample Schedule					
MW - 21	12/11/08	<0.001	<0.001	<0.001	<0.001		
MW - 21	02/26/09	Not Sampled on Current Sample Schedule					
MW - 21	05/21/09	Not Sampled on Current Sample Schedule					
MW - 21	08/18/09	Not Sampled on Current Sample Schedule					
MW - 21	12/09/09	<0.001	<0.001	<0.001	<0.001		
MW - 21	02/22/10	Not Sampled on Current Sample Schedule					
MW - 21	06/03/10	Not Sampled on Current Sample Schedule					
MW - 21	08/26/10	Not Sampled on Current Sample Schedule					
MW - 21	12/01/10	<0.001	<0.001	<0.001	<0.001		
MW - 21	03/09/11	Not Sampled on Current Sample Schedule					
MW - 21	05/26/11	Not Sampled on Current Sample Schedule					
MW - 21	08/18/11	Not Sampled on Current Sample Schedule					
MW - 21	11/15/11	<0.001	<0.001	<0.001	<0.001		
MW - 21	02/29/12	Not Sampled on Current Sample Schedule					
MW - 21	05/02/12	Not Sampled on Current Sample Schedule					
MW - 21	08/10/12	Not Sampled on Current Sample Schedule					
MW - 21	11/27/12	<0.001	<0.001	<0.001	<0.001		

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 21	02/22/13	Not Sampled on Current Sample Schedule				
MW - 21	05/16/13	Not Sampled on Current Sample Schedule				
MW - 21	08/21/13	Not Sampled on Current Sample Schedule				
MW - 21	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 21	02/19/14	Not Sampled on Current Sample Schedule				
MW - 21	05/20/14	Not Sampled on Current Sample Schedule				
MW - 21	08/19/14	Not Sampled on Current Sample Schedule				
MW - 21	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 21	02/10/15	Not Sampled on Current Sample Schedule				
MW - 21	05/20/15	Not Sampled on Current Sample Schedule				
MW - 21	08/13/15	Not Sampled on Current Sample Schedule				
MW - 21	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 21	02/02/16	Not Sampled on Current Sample Schedule				
MW - 21	05/11/16	Not Sampled on Current Sample Schedule				
MW - 21	08/09/16	Not Sampled on Current Sample Schedule				
MW - 21	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 21	02/21/17	Not Sampled on Current Sample Schedule				
MW - 21	05/16/17	Not Sampled on Current Sample Schedule				
MW - 21	08/22/17	Not Sampled on Current Sample Schedule				
MW - 21	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 21	02/14/18	Not Sampled on Current Sample Schedule				
MW - 21	05/16/18	Not Sampled on Current Sample Schedule				
MW - 21	08/15/18	Not Sampled on Current Sample Schedule				
MW - 21	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 21	02/20/19	Not Sampled on Current Sample Schedule				
MW - 21	05/29/19	Not Sampled on Current Sample Schedule				
MW - 21	08/27/19	Not Sampled on Current Sample Schedule				
MW - 21	10/29/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 21	03/17/20	Not Sampled on Current Sample Schedule				
MW - 21	06/09/20	Not Sampled on Current Sample Schedule				
MW - 21	08/25/20	Not Sampled on Current Sample Schedule				
MW - 21	12/17/20	DRY				
MW - 22	08/19/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	12/08/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	03/24/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	06/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	09/22/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	12/08/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	03/14/01	0.0080	<0.001	0.004	<0.001	<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	<0.001
MW - 22	11/17/01	0.0070	<0.001	0.004	0.001	<0.001
MW - 22	03/26/02	0.0020	<0.001	<0.001	<0.001	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 22	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	09/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	12/09/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	03/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 22	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 22	12/09/04	<0.001	<0.001	<0.001	<0.001	
MW - 22	09/14/05	Plugged and Abandoned				
MW - 23	08/19/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	12/08/99	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 23	03/24/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	06/14/00	0.0070	<0.001	<0.001	<0.001	<0.001
MW - 23	09/22/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	12/28/00	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 23	03/14/01	0.0010	<0.001	<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	<0.001
MW - 23	11/17/01	0.0040	<0.001	0.002	<0.001	<0.001
MW - 23	03/26/02	0.0030	<0.001	<0.001	<0.001	<0.001
MW - 23	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	09/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	12/09/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	03/11/03	0.0160	<0.001	<0.001	<0.001	<0.001
MW - 23	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	09/03/03	0.0050	<0.001	<0.001	<0.001	<0.001
MW - 23	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 23	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 23	05/19/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 23	08/26/04	<0.001	<0.001	<0.001	<0.002	<0.001
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	
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	Not Sampled on Current Sample Schedule				
MW - 23	05/16/13	Not Sampled on Current Sample Schedule				
MW - 23	08/21/13	Not Sampled on Current Sample Schedule				
MW - 23	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 23	02/19/14	Not Sampled on Current Sample Schedule				
MW - 23	05/20/14	Not Sampled on Current Sample Schedule				
MW - 23	08/19/14	Not Sampled on Current Sample Schedule				
MW - 23	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 23	02/10/15	Not Sampled on Current Sample Schedule				
MW - 23	05/20/15	Not Sampled on Current Sample Schedule				
MW - 23	08/13/15	Not Sampled on Current Sample Schedule				
MW - 23	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 23	02/02/16	Not Sampled on Current Sample Schedule				
MW - 23	05/11/16	Not Sampled on Current Sample Schedule				
MW - 23	08/09/16	Not Sampled on Current Sample Schedule				
MW - 23	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 23	02/21/17	Not Sampled on Current Sample Schedule				
MW - 23	05/16/17	Not Sampled on Current Sample Schedule				
MW - 23	08/22/17	Not Sampled on Current Sample Schedule				
MW - 23	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 23	02/14/18	Not Sampled on Current Sample Schedule				
MW - 23	05/16/18	Not Sampled on Current Sample Schedule				
MW - 23	08/15/18	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 23	11/27/18	<0.00100	<0.0500	<0.0250	<0.100	
MW - 23	02/20/19	Not Sampled on Current Sample Schedule				
MW - 23	05/29/19	Not Sampled on Current Sample Schedule				
MW - 23	08/27/19	Not Sampled on Current Sample Schedule				
MW - 23	10/29/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 23	03/17/20	Not Sampled on Current Sample Schedule				
MW - 23	06/09/20	Not Sampled on Current Sample Schedule				
MW - 23	08/25/20	Not Sampled on Current Sample Schedule				
MW - 23	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 24	08/19/99	2.2900	<0.001	0.023	0.01	<0.001
MW - 24	12/08/99	0.8390	0.007	0.002	0.006	0.002
MW - 24	03/24/00	0.7620	<0.010	<0.010	<0.010	<0.010
MW - 24	06/14/00	0.8870	0.013	0.004	0.004	0.002
MW - 24	09/22/00	0.6630	0.012	0.004	0.003	0.002
MW - 24	12/28/00	1.3800	<0.010	<0.010	<0.010	<0.010
MW - 24	03/14/01	1.8100	0.045	0.019	<0.010	0.012
MW - 24	06/06/01	0.9090	<0.001	<0.001	<0.001	
MW - 24	09/28/01	1.4700	0.024	0.015	0.008	0.005
MW - 24	11/17/01	0.9860	0.004	0.011	0.004	0.001
MW - 24	03/26/02	0.8390	0.002	0.005	0.002	<0.001
MW - 24	06/26/02	0.8700	0.003	0.008	0.002	<0.001
MW - 24	09/25/02	1.0800	0.017	0.014	0.009	0.003
MW - 24	12/10/02	1.3900	0.021	0.012	0.007	0.002
MW - 24	03/11/03	0.4930	0.046	0.015	0.018	0.008
MW - 24	06/10/03	0.5740	0.002	0.002	0.002	<0.001
MW - 24	09/03/03	0.3480	0.004	0.004	0.003	0.001
MW - 24	12/08/03	0.7410	0.006	0.011	0.005	0.001
MW - 24	03/01/04	0.4630	0.017	0.019	0.009	0.002
MW - 24	05/19/04	0.3570	0.00259	0.00216	<0.002	<0.001
MW - 24	08/26/04	0.3890	<0.001	<0.001	<0.002	<0.001
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	0.2730	0.0101	0.0182	<0.01	
MW - 24	09/15/05	0.3540	<0.001	0.0152	0.0018	
MW - 24	12/13/05	0.4460	<0.005	0.0149	<0.005	
MW - 24	03/15/06	0.3030	0.0116	0.0176	<0.01	
MW - 24	06/14/06	0.3390	0.0215	0.0261	0.022	
MW - 24	09/13/06	0.2070	0.0192	0.0209	0.0175	
MW - 24	12/06/06	0.1050	<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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 24	03/04/08	0.0022	0.005	0.005	0.0067	
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	
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	Not Sampled on Current Sample Schedule				
MW - 24	08/26/20	<0.00100	<0.00100	<0.00100	0.00200	
MW - 24	12/16/20	Not Sampled on Current Sample Schedule				
MW - 25	08/19/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	12/08/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	03/24/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	06/14/00	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 25	09/22/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	12/28/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	03/14/01	<0.001	<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	<0.001
MW - 25	11/17/01	0.0060	<0.001	0.003	<0.001	<0.001
MW - 25	03/26/02	0.0050	<0.001	<0.001	<0.001	<0.001
MW - 25	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	09/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	12/09/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	03/11/03	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 25	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	09/03/03	0.0030	<0.001	<0.001	<0.001	<0.001
MW - 25	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 25	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 25	12/09/04	<0.001	<0.001	<0.001	<0.001	
MW - 25	03/17/05	Not Sampled on Current Sample Schedule				
MW - 25	06/15/05	Not Sampled on Current Sample Schedule				
MW - 25	09/15/05	Not Sampled on Current Sample Schedule				
MW - 25	12/13/05	<0.005	<0.005	<0.005	<0.005	
MW - 25	03/15/06	Not Sampled on Current Sample Schedule				
MW - 25	06/14/06	Not Sampled on Current Sample Schedule				
MW - 25	09/13/06	Not Sampled on Current Sample Schedule				
MW - 25	12/06/06	<0.001	0.0016	<0.001	0.0017	
MW - 25	03/01/07	Not Sampled on Current Sample Schedule				
MW - 25	05/24/07	Not Sampled on Current Sample Schedule				
MW - 25	08/23/07	Not Sampled on Current Sample Schedule				
MW - 25	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW - 25	03/04/08	Not Sampled on Current Sample Schedule				
MW - 25	06/11/08	Not Sampled on Current Sample Schedule				
MW - 25	09/10/08	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 25	12/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 25	02/26/09	Not Sampled on Current Sample Schedule				
MW - 25	05/21/09	Not Sampled on Current Sample Schedule				
MW - 25	08/18/09	Not Sampled on Current Sample Schedule				
MW - 25	12/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 25	02/22/10	Not Sampled on Current Sample Schedule				
MW - 25	06/03/10	Not Sampled on Current Sample Schedule				
MW - 25	08/26/10	Not Sampled on Current Sample Schedule				
MW - 25	12/01/10	<0.001	<0.001	<0.001	<0.001	
MW - 25	03/09/11	Not Sampled on Current Sample Schedule				
MW - 25	05/26/11	Not Sampled on Current Sample Schedule				
MW - 25	08/18/11	Not Sampled on Current Sample Schedule				
MW - 25	11/22/11	<0.001	<0.001	<0.001	<0.001	
MW - 25	02/29/12	Not Sampled on Current Sample Schedule				
MW - 25	05/02/12	Not Sampled on Current Sample Schedule				
MW - 25	08/10/12	Not Sampled on Current Sample Schedule				
MW - 25	11/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 25	02/22/13	Not Sampled on Current Sample Schedule				
MW - 25	05/16/13	Not Sampled on Current Sample Schedule				
MW - 25	08/21/13	Not Sampled on Current Sample Schedule				
MW - 25	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 25	02/19/14	Not Sampled on Current Sample Schedule				
MW - 25	05/20/14	Not Sampled on Current Sample Schedule				
MW - 25	08/19/14	Not Sampled on Current Sample Schedule				
MW - 25	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 25	02/10/15	Not Sampled on Current Sample Schedule				
MW - 25	05/20/15	Not Sampled on Current Sample Schedule				
MW - 25	08/13/15	Not Sampled on Current Sample Schedule				
MW - 25	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 25	02/02/16	Not Sampled on Current Sample Schedule				
MW - 25	06/02/16	Not Sampled on Current Sample Schedule				
MW - 25	08/09/16	Not Sampled on Current Sample Schedule				
MW - 25	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 25	02/21/17	Not Sampled on Current Sample Schedule				
MW - 25	05/16/17	Not Sampled on Current Sample Schedule				
MW - 25	08/22/17	Not Sampled on Current Sample Schedule				
MW - 25	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 25	02/14/18	Not Sampled on Current Sample Schedule				
MW - 25	05/17/18	Not Sampled on Current Sample Schedule				
MW - 25	08/15/18	Not Sampled on Current Sample Schedule				
MW - 25	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 25	02/20/19	Not Sampled on Current Sample Schedule				
MW - 25	05/29/19	Not Sampled on Current Sample Schedule				
MW - 25	08/27/19	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 25	10/29/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 25	03/17/20	Not Sampled on Current Sample Schedule				
MW - 25	06/09/20	Not Sampled on Current Sample Schedule				
MW - 25	08/25/20	Not Sampled on Current Sample Schedule				
MW - 25	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 26	06/03/00	0.0200	0.003	0.002	0.002	0.001
MW - 26	09/22/00	0.0210	0.041	0.008	0.013	0.006
MW - 26	12/28/00	0.3860	0.13	0.04	0.025	0.014
MW - 26	03/14/01	0.7310	0.267	0.16	0.075	0.031
MW - 26	06/06/01	1.0100	0.263	0.179	0.204	
MW - 26	09/28/01	1.7000	0.469	0.441	0.201	0.084
MW - 26	11/17/01	1.6000	0.534	0.417	0.24	0.081
MW - 26	03/26/02	1.6900	0.547	0.361	0.213	0.086
MW - 26	06/26/02	0.7800	0.259	0.223	0.118	0.053
MW - 26	09/25/02	1.4200	0.551	0.384	0.196	0.074
MW - 26	12/10/02	1.3900	0.691	0.155	0.182	0.1
MW - 26	03/11/03	0.7530	0.104	0.146	0.071	0.034
MW - 26	06/10/03	0.8360	0.051	0.168	0.094	0.039
MW - 26	09/03/03	0.7760	0.048	0.229	0.111	0.045
MW - 26	12/08/03	1.1700	0.045	0.249	0.079	0.043
MW - 26	03/01/04	0.4980	0.034	0.116	0.058	0.022
MW - 26	05/19/04	0.6450	0.0332	0.121	0.058	0.0218
MW - 26	08/26/04	0.8890	0.0157	0.0971	0.058	0.00668
MW - 26	12/09/04	0.0619	0.0339	0.017	0.0239	
MW - 26	03/17/05	0.4150	0.0479	0.0642	0.0412	
MW - 26	06/15/05	0.8700	0.412	0.276	0.22	
MW - 26	09/14/05	1.0700	0.389	0.384	0.352	
MW - 26	12/13/05	0.7060	0.34	0.23	0.186	
MW - 26	03/15/06	0.7300	0.464	0.27	0.223	
MW - 26	06/14/06	0.0640	0.338	0.184	0.151	
MW - 26	09/14/06	0.0140	<0.01	<0.01	<0.01	
MW - 26	12/06/06	0.5120	0.259	0.114	0.135	
MW - 26	03/01/07	0.2700	0.143	0.0868	0.0667	
MW - 26	05/24/07	0.3900	0.0842	0.0925	0.044	
MW - 26	08/23/07	0.5410	0.0178	0.144	0.0645	
MW - 26	11/08/07	1.3600	0.226	0.301	0.166	
MW - 26	03/04/08	0.8050	0.259	0.225	0.123	
MW - 26	06/11/08	0.0161	0.0753	0.0496	0.0351	
MW - 26	09/10/08	0.7440	0.3	0.204	0.183	
MW - 26	12/11/08	0.7190	0.154	0.128	0.0803	
MW - 26	02/27/09	0.5030	0.231	0.148	0.178	
MW - 26	05/22/09	0.3680	0.0556	0.0579	0.0701	
MW - 26	08/18/09	0.4220	0.0928	0.0745	<0.0100	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 26	12/10/09	0.3880	0.031	0.0408	0.0062	
MW - 26	02/22/10	0.3280	0.0917	0.0656	0.0603	
MW - 26	06/03/10	0.4020	0.0587	0.0504	0.0296	
MW - 26	08/26/10	0.1090	0.0315	<0.001	0.0195	
MW - 26	12/01/10	0.2660	0.0136	0.0241	0.0163	
MW - 26	03/09/11	0.2190	0.008	0.026	0.025	
MW - 26	05/26/11	0.4740	0.0306	0.112	0.01984	
MW - 26	08/19/11	0.5800	0.0201	0.100	0.0579	
MW - 26	11/15/11	0.6760	0.240	0.172	0.082	
MW - 26	02/29/12	0.5160	0.102	0.129	0.133	
MW - 26	05/02/12	0.3730	0.120	0.129	0.109	
MW - 26	08/10/12	0.8970	0.0224	0.194	0.07	
MW - 26	11/27/12	0.4360	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	
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 26	12/18/20	0.00349	0.00246	<0.00100	<0.00200	
MW - 27	06/03/00	0.0010	0.001	<0.001	<0.001	<0.001
MW - 27	09/22/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 27	12/28/00	0.0030	0.004	0.002	<0.001	<0.001
MW - 27	03/14/01	<0.001	0.002	<0.001	<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	<0.001
MW - 27	11/17/01	0.0010	0.001	0.001	<0.001	<0.001
MW - 27	03/26/02	0.0040	0.003	0.002	0.001	<0.001
MW - 27	06/26/02	0.0010	<0.001	0.002	<0.001	<0.001
MW - 27	09/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 27	12/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 27	03/11/03	0.0080	<0.001	<0.001	<0.001	<0.001
MW - 27	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 27	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 27	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 27	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 27	12/09/04	<0.001	<0.001	<0.001	<0.001	
MW - 27	09/14/05	Plugged and Abandoned				
MW - 28	06/03/00	0.1930	0.004	0.005	0.004	0.001
MW - 28	09/22/00	1.5800	0.059	0.374	0.192	0.024
MW - 28	12/28/00	4.0800	0.073	0.469	0.15	0.038
MW - 28	03/14/01	2.7300	0.018	0.212	0.025	0.02
MW - 28	06/06/01	2.0600	0.064	0.121	0.182	
MW - 28	09/28/01	2.2500	0.027	0.094	0.037	0.019
MW - 28	11/17/01	1.4900	0.035	0.104	0.055	0.022
MW - 28	03/26/02	2.1300	0.073	0.226	0.118	0.043
MW - 28	06/26/02	2.2200	0.043	0.292	0.121	0.052
MW - 28	09/25/02	3.3100	0.06	0.506	0.257	0.088
MW - 28	12/10/02	2.1200	0.025	0.125	0.047	0.018
MW - 28	03/11/03	2.0000	0.012	0.487	0.226	0.076
MW - 28	06/10/03	1.7100	0.001	0.417	0.245	0.066
MW - 28	09/03/03	1.8300	0.001	0.469	0.216	0.047
MW - 28	12/08/03	2.2800	0.001	0.535	0.264	0.029
MW - 28	03/01/04	1.4900	0.003	0.484	0.215	0.031
MW - 28	05/19/04	1.7500	0.00248	0.437	0.217	0.028
MW - 28	08/26/04	1.9500	<0.001	0.407	0.2	0.00344
MW - 28	12/09/04	3.4300	0.0381	1.79	1.49	
MW - 28	03/17/05	2.8500	<0.02	1.06	0.53	
MW - 28	06/15/05	3.7400	<0.05	1.29	0.465	
MW - 28	09/14/05	3.5900	<0.05	1.27	0.554	
MW - 28	12/13/05	3.1100	<0.05	0.868	0.367	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 28	03/15/06	2.3100	<0.2	0.572	<0.2	
MW - 28	06/14/06	3.0900	<0.1	0.589	0.16	
MW - 28	09/14/06	1.8200	<0.05	0.165	<0.05	
MW - 28	12/06/06	1.9400	<0.01	0.446	0.157	
MW - 28	03/02/07	0.0408	<0.001	0.0096	0.0025	
MW - 28	05/24/07	2.1000	<0.005	0.443	0.0951	
MW - 28	08/23/07	1.8600	<0.05	0.496	0.152	
MW - 28	11/08/07	2.7100	<0.05	0.583	0.114	
MW - 28	03/04/08	1.2400	<0.010	0.206	0.0283	
MW - 28	06/11/08	1.2600	<0.01	0.185	0.0192	
MW - 28	09/10/08	1.3200	<0.01	0.193	0.0346	
MW - 28	12/11/08	1.2900	<0.010	0.183	<0.010	
MW - 28	02/27/09	Well Not Sampled				
MW - 28	05/22/09	1.2500	<0.001	0.158	<0.001	
MW - 28	08/18/09	0.9530	<0.0200	0.12	<0.0200	
MW - 28	12/10/09	0.8950	<0.010	0.0639	<0.010	
MW - 28	02/22/10	0.7790	0.0383	0.8	0.112	
MW - 28	06/03/10	0.4420	<0.001	0.0241	<0.001	
MW - 28	08/26/10	0.9720	<0.010	0.0246	0.0108	
MW - 28	12/01/10	1.0100	<0.010	0.112	<0.010	
MW - 28	03/09/11	1.1800	<0.001	0.272	<0.010	
MW - 28	05/26/11	1.4100	<0.0100	0.31	<0.010	
MW - 28	08/19/11	1.4300	<0.0100	0.363	<0.010	
MW - 28	11/15/11	0.8860	<0.0100	0.116	<0.010	
MW - 28	02/29/12	0.4970	<0.010	0.112	<0.010	
MW - 28	05/02/12	0.6020	<0.010	0.133	<0.010	
MW - 28	08/10/12	0.0902	<0.001	0.104	<0.003	
MW - 28	11/27/12	1.0000	<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	0.0450	<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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 28	02/22/17	0.169	0.0171	0.0362	0.03177	
MW - 28	05/17/17	0.0580	<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	
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 - 29	03/26/02	2.340	0.002	0.102	0.016	0.001
MW - 29	06/26/02	1.660	0.001	0.109	0.026	<0.001
MW - 29	09/25/02	4.330	0.001	0.087	0.019	<0.001
MW - 29	12/10/02	5.660	0.003	0.014	0.005	<0.001
MW - 29	03/11/03	3.330	<0.001	0.074	0.016	<0.001
MW - 29	06/10/03	3.000	<0.001	0.031	0.007	<0.001
MW - 29	09/03/03	2.880	<0.001	0.039	0.005	<0.001
MW - 29	12/08/03	3.550	<0.001	0.035	0.002	<0.001
MW - 29	03/01/04	2.800	<0.001	0.038	0.003	<0.001
MW - 29	05/19/04	2.550	<0.001	0.0327	0.00215	<0.001
MW - 29	08/26/04	2.360	<0.001	0.0183	<0.002	<0.001
MW - 29	12/09/04	1.470	<0.001	0.0103	<0.001	
MW - 29	03/17/05	1.520	<0.010	<0.010	<0.010	
MW - 29	06/15/05	1.140	<0.020	<0.020	<0.020	
MW - 29	09/14/05	1.680	<0.050	<0.050	<0.050	
MW - 29	12/13/05	1.520	<0.020	<0.020	<0.020	
MW - 29	03/15/06	1.580	<0.050	<0.050	<0.050	
MW - 29	06/14/06	1.690	<0.020	<0.020	<0.020	
MW - 29	09/14/06	1.670	<0.020	<0.020	<0.020	
MW - 29	12/06/06	1.300	<0.01	0.0161	<0.010	
MW - 29	03/02/07	1.220	<0.020	0.044	<0.020	
MW - 29	05/24/07	1.490	<0.01	0.103	<0.010	
MW - 29	08/23/07	1.140	<0.020	0.155	0.0301	
MW - 29	11/08/07	1.240	<0.020	0.24	0.0541	
MW - 29	03/04/08	1.320	<0.010	0.447	0.0785	
MW - 29	06/11/08	1.240	<0.010	0.464	0.0729	
MW - 29	09/10/08	1.300	<0.010	0.452	0.0575	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 29	12/11/08	1.170	0.0106	0.434	0.0584	
MW - 29	02/27/09	Well Not Sampled				
MW - 29	05/22/09	1.160	<0.001	0.313	0.132	
MW - 29	08/18/09	1.180	<0.010	0.316	0.0768	
MW - 29	12/10/09	1.000	<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	0.5320	<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	0.0810	<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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	
MW - 29	06/09/20	Not Sampled on Current Sample Schedule				
MW - 29	08/26/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 29	12/16/20	Not Sampled on Current Sample Schedule				
MW - 30	03/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 30	06/26/02	0.0020	0.003	0.002	0.002	<0.001
MW - 30	09/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 30	12/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 30	03/11/03	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 30	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 30	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 30	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 30	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 30	12/09/04	<0.001	<0.001	<0.001	<0.001	
MW - 30	03/17/05	Not Sampled on Current Sample Schedule				
MW - 30	06/15/05	Not Sampled on Current Sample Schedule				
MW - 30	09/14/05	Not Sampled on Current Sample Schedule				
MW - 30	12/13/05	<0.005	<0.005	<0.005	<0.005	
MW - 30	03/15/06	Not Sampled on Current Sample Schedule				
MW - 30	06/14/06	Not Sampled on Current Sample Schedule				
MW - 30	09/14/06	Not Sampled on Current Sample Schedule				
MW - 30	12/06/06	<0.001	<0.001	<0.001	<0.001	
MW - 30	03/02/07	Not Sampled on Current Sample Schedule				
MW - 30	05/24/07	Not Sampled on Current Sample Schedule				
MW - 30	08/23/07	Not Sampled on Current Sample Schedule				
MW - 30	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW - 30	03/04/08	Not Sampled on Current Sample Schedule				
MW - 30	06/11/08	Not Sampled on Current Sample Schedule				
MW - 30	09/10/08	Not Sampled on Current Sample Schedule				
MW - 30	12/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 30	02/26/09	Not Sampled on Current Sample Schedule				
MW - 30	05/22/09	Not Sampled on Current Sample Schedule				
MW - 30	08/18/09	Not Sampled on Current Sample Schedule				
MW - 30	12/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 30	02/22/10	Not Sampled on Current Sample Schedule				
MW - 30	06/03/10	Not Sampled on Current Sample Schedule				
MW - 30	08/26/10	Not Sampled on Current Sample Schedule				
MW - 30	12/01/10	<0.001	<0.001	<0.001	<0.001	
MW - 30	03/09/11	Not Sampled on Current Sample Schedule				
MW - 30	05/26/11	Not Sampled on Current Sample Schedule				
MW - 30	08/19/11	Not Sampled on Current Sample Schedule				
MW - 30	11/15/11	<0.001	<0.001	<0.001	<0.001	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 30	02/29/12	Not Sampled on Current Sample Schedule				
MW - 30	05/02/12	Not Sampled on Current Sample Schedule				
MW - 30	08/10/12	Not Sampled on Current Sample Schedule				
MW - 30	11/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 30	02/23/13	Not Sampled on Current Sample Schedule				
MW - 30	05/16/13	Not Sampled on Current Sample Schedule				
MW - 30	08/21/13	Not Sampled on Current Sample Schedule				
MW - 30	11/11/13	<0.00500	<0.00500	<0.00500	<0.0150	
MW - 30	02/19/14	Not Sampled on Current Sample Schedule				
MW - 30	05/20/14	Not Sampled on Current Sample Schedule				
MW - 30	08/19/14	Not Sampled on Current Sample Schedule				
MW - 30	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 30	02/10/15	Not Sampled on Current Sample Schedule				
MW - 30	05/20/15	Not Sampled on Current Sample Schedule				
MW - 30	08/13/15	Not Sampled on Current Sample Schedule				
MW - 30	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 30	02/02/16	Not Sampled on Current Sample Schedule				
MW - 30	05/11/16	Not Sampled on Current Sample Schedule				
MW - 30	08/09/16	Not Sampled on Current Sample Schedule				
MW - 30	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 30	02/21/17	Not Sampled on Current Sample Schedule				
MW - 30	05/16/17	Not Sampled on Current Sample Schedule				
MW - 30	08/22/17	Not Sampled on Current Sample Schedule				
MW - 30	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 30	02/13/18	Not Sampled on Current Sample Schedule				
MW - 30	05/16/18	Not Sampled on Current Sample Schedule				
MW - 30	08/15/18	Not Sampled on Current Sample Schedule				
MW - 30	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 30	02/20/19	Not Sampled on Current Sample Schedule				
MW - 30	05/29/19	Not Sampled on Current Sample Schedule				
MW - 30	08/27/19	Not Sampled on Current Sample Schedule				
MW - 30	10/29/19	DRY				
MW - 30	03/17/20	Not Sampled on Current Sample Schedule				
MW - 30	06/09/20	Not Sampled on Current Sample Schedule				
MW - 30	08/25/20	Not Sampled on Current Sample Schedule				
MW - 30	12/17/20	DRY				
MW - 31	03/26/02	0.0020	0.001	<0.001	<0.001	<0.001
MW - 31	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 31	09/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 31	12/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 31	03/11/03	0.0040	<0.001	0.001	<0.001	<0.001
MW - 31	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 31	09/03/03	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 31	12/08/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 31	03/01/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 31	12/09/04	<0.001	<0.001	<0.001	<0.001	
MW - 31	03/17/05	Not Sampled on Current Sample Schedule				
MW - 31	06/15/05	Not Sampled on Current Sample Schedule				
MW - 31	09/14/05	Not Sampled on Current Sample Schedule				
MW - 31	12/13/05	<0.005	<0.005	<0.005	<0.005	
MW - 31	03/15/06	Not Sampled on Current Sample Schedule				
MW - 31	06/14/06	Not Sampled on Current Sample Schedule				
MW - 31	09/14/06	Not Sampled on Current Sample Schedule				
MW - 31	12/06/06	<0.001	<0.001	<0.001	<0.001	
MW - 31	03/02/07	Not Sampled on Current Sample Schedule				
MW - 31	05/24/07	Not Sampled on Current Sample Schedule				
MW - 31	08/23/07	Not Sampled on Current Sample Schedule				
MW - 31	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW - 31	03/04/08	Not Sampled on Current Sample Schedule				
MW - 31	06/11/08	Not Sampled on Current Sample Schedule				
MW - 31	09/10/08	Not Sampled on Current Sample Schedule				
MW - 31	12/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 31	02/26/09	Not Sampled on Current Sample Schedule				
MW - 31	05/22/09	Not Sampled on Current Sample Schedule				
MW - 31	08/18/09	Not Sampled on Current Sample Schedule				
MW - 31	12/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 31	02/22/10	Not Sampled on Current Sample Schedule				
MW - 31	06/03/10	Not Sampled on Current Sample Schedule				
MW - 31	08/26/10	Not Sampled on Current Sample Schedule				
MW - 31	12/01/10	<0.001	<0.001	<0.001	<0.001	
MW - 31	03/09/11	Not Sampled on Current Sample Schedule				
MW - 31	05/26/11	Not Sampled on Current Sample Schedule				
MW - 31	08/19/11	Not Sampled on Current Sample Schedule				
MW - 31	11/15/11	<0.001	<0.001	<0.001	<0.001	
MW - 31	02/29/12	Not Sampled on Current Sample Schedule				
MW - 31	05/02/12	Not Sampled on Current Sample Schedule				
MW - 31	08/10/12	Not Sampled on Current Sample Schedule				
MW - 31	11/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 31	02/23/13	Not Sampled on Current Sample Schedule				
MW - 31	05/16/13	Not Sampled on Current Sample Schedule				
MW - 31	08/21/13	Not Sampled on Current Sample Schedule				
MW - 31	11/11/13	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 31	02/19/14	Not Sampled on Current Sample Schedule				
MW - 31	05/20/14	Not Sampled on Current Sample Schedule				
MW - 31	08/19/14	Not Sampled on Current Sample Schedule				
MW - 31	11/25/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 31	02/10/15	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 31	05/20/15	Not Sampled on Current Sample Schedule				
MW - 31	08/13/15	Not Sampled on Current Sample Schedule				
MW - 31	11/10/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 31	02/02/16	Not Sampled on Current Sample Schedule				
MW - 31	05/11/16	Not Sampled on Current Sample Schedule				
MW - 31	08/09/16	Not Sampled on Current Sample Schedule				
MW - 31	11/15/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 31	02/21/17	Not Sampled on Current Sample Schedule				
MW - 31	05/16/17	Not Sampled on Current Sample Schedule				
MW - 31	08/22/17	Not Sampled on Current Sample Schedule				
MW - 31	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 31	02/13/18	Not Sampled on Current Sample Schedule				
MW - 31	05/16/18	Not Sampled on Current Sample Schedule				
MW - 31	08/15/18	Not Sampled on Current Sample Schedule				
MW - 31	11/27/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 31	02/20/19	Not Sampled on Current Sample Schedule				
MW - 31	05/29/19	Not Sampled on Current Sample Schedule				
MW - 31	08/27/19	Not Sampled on Current Sample Schedule				
MW - 31	10/30/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 31	03/17/20	Not Sampled on Current Sample Schedule				
MW - 31	06/09/20	Not Sampled on Current Sample Schedule				
MW - 31	08/25/20	Not Sampled on Current Sample Schedule				
MW - 31	12/17/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 32	11/10/04	2.330	<0.050	<0.050	<0.050	
MW - 32	03/17/05	5.990	0.43	0.781	0.476	
MW - 32	06/15/05	6.230	0.112	0.637	0.196	
MW - 32	09/14/05	7.020	0.26	1.17	0.397	
MW - 32	12/13/05	6.030	0.392	0.955	0.29	
MW - 32	03/15/06	5.140	<0.200	0.586	<0.200	
MW - 32	06/14/06	4.560	0.2	0.225	<0.200	
MW - 32	09/14/06	3.050	0.0592	0.0778	<0.05	
MW - 32	12/06/06	3.140	0.0409	0.0521	0.0428	
MW - 32	03/02/07	0.028	0.0014	0.0018	0.0012	
MW - 32	05/24/07	4.090	0.0912	0.127	0.0749	
MW - 32	08/23/07	3.560	<0.100	<0.100	<0.100	
MW - 32	11/08/07	1.170	<0.020	<0.020	<0.020	
MW - 32	03/04/08	3.590	0.103	0.13	0.106	
MW - 32	06/11/08	2.750	0.204	0.21	0.167	
MW - 32	09/10/08	2.820	0.0618	0.154	0.114	
MW - 32	12/11/08	2.290	<0.020	0.0907	0.0534	
MW - 32	02/26/09	Well Not Sampled				
MW - 32	05/22/09	2.430	0.115	0.166	0.257	
MW - 32	08/18/09	1.850	<0.010	0.0577	<0.010	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 32	12/10/09	1.660	0.0126	0.0478	<0.010	
MW - 32	02/22/10	1.580	<0.010	0.0562	0.681	
MW - 32	06/03/10	1.170	0.025	0.0322	0.0391	
MW - 32	08/26/10	0.960	<0.0100	<0.0100	<0.0100	
MW - 32	12/01/10	1.120	<0.0100	0.0431	<0.0100	
MW - 32	03/09/11	1.650	<0.0100	0.136	<0.0100	
MW - 32	05/26/11	1.670	<0.0100	0.0888	<0.0100	
MW - 32	08/19/11	1.710	<0.0100	0.0657	<0.0100	
MW - 32	11/15/11	1.840	0.0424	0.0816	0.0368	
MW - 32	02/29/12	0.998	<0.010	<0.010	<0.010	
MW - 32	05/02/12	1.150	0.0686	0.114	0.159	
MW - 32	08/10/12	1.780	<0.02	<0.02	<0.06	
MW - 32	11/27/12	0.960	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	0.00630	
MW - 32	08/09/16	0.302	0.00140	0.0157	0.00630	
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	0.03680	
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	0.01080	
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 32	12/18/20	0.00984	0.00264	0.00604	0.00690	
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	
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	Not Sampled on Current Sample Schedule				
MW - 33	08/25/20	Not Sampled on Current Sample Schedule				
MW - 33	12/16/20	Not Sampled on Current Sample Schedule				
MW - 34	03/15/06	0.0847	<0.001	<0.001	<0.001	
MW - 34	06/14/06	0.4200	<0.001	<0.001	<0.001	
MW - 34	09/14/06	0.7330	<0.001	<0.001	<0.001	
MW - 34	12/06/06	0.3790	<0.005	<0.005	<0.005	
MW - 34	03/01/07	0.0444	<0.001	<0.001	<0.001	
MW - 34	05/24/07	0.7200	<0.005	<0.005	<0.005	
MW - 34	08/23/07	0.4410	<0.01	<0.01	<0.01	
MW - 34	11/08/07	1.0900	<0.01	<0.01	<0.01	
MW - 34	03/04/08	0.9540	<0.005	<0.005	<0.005	
MW - 34	06/11/08	0.6790	<0.005	<0.005	<0.005	
MW - 34	09/10/08	0.4360	<0.005	<0.005	<0.005	
MW - 34	12/11/08	0.2430	<0.005	<0.005	<0.005	
MW - 34	02/27/09	0.4200	<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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	
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	Not Sampled on Current Sample Schedule				
MW - 34	08/25/20	Not Sampled on Current Sample Schedule				
MW - 34	12/16/20	Not Sampled on Current Sample Schedule				
MW - 35	03/15/06	0.3940	0.0667	0.154	0.186	
MW - 35	06/14/06	0.3620	0.0137	0.0583	0.0709	
MW - 35	09/14/06	0.6850	<0.01	0.068	0.0626	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 35	12/06/06	0.1680	0.0054	0.04	0.0421	
MW - 35	03/01/07	0.0738	0.001	0.006	0.006	
MW - 35	05/24/07	0.2460	<0.001	0.0105	0.0147	
MW - 35	08/23/07	0.0687	0.0025	0.0144	0.0187	
MW - 35	11/08/07	0.1090	0.0181	0.072	0.102	
MW - 35	03/04/08	0.1410	0.0219	0.112	0.118	
MW - 35	06/11/08	0.2850	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	0.0500	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	
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	0.1690	<0.001	0.062	0.0185	
MW - 35	02/29/12	0.1460	<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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	Not Sampled on Current Sample Schedule				
MW - 35	08/26/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 35	12/16/20	Not Sampled on Current Sample Schedule				
MW - 36	09/28/06	0.5930	<0.05	<0.05	0.102	
MW - 36	12/06/06	1.1200	<0.01	<0.01	<0.01	
MW - 36	03/01/07	0.0074	<0.001	<0.001	<0.001	
MW - 36	05/24/07	2.2600	<0.02	<0.02	<0.02	
MW - 36	08/23/07	1.8500	<0.02	<0.02	<0.02	
MW - 36	11/08/07	3.8300	0.217	0.213	<0.1	
MW - 36	03/04/08	1.3000	<0.001	<0.001	<0.001	
MW - 36	06/11/08	0.9000	<0.010	<0.010	<0.010	
MW - 36	09/10/08	0.4140	<0.0050	<0.0050	<0.0050	
MW - 36	12/11/08	0.2280	<0.010	<0.010	<0.010	
MW - 36	02/27/09	0.2670	<0.010	<0.010	<0.010	
MW - 36	05/22/09	0.1060	<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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	
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	Not Sampled on Current Sample Schedule				
MW - 36	08/25/20	Not Sampled on Current Sample Schedule				
MW - 36	12/16/20	Not Sampled on Current Sample Schedule				
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	
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	
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	Not Sampled on Current Sample Schedule				
MW - 37	08/25/20	Not Sampled on Current Sample Schedule				
MW - 37	12/16/20	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	Not Sampled on Current Sample Schedule				
MW - 38	08/25/20	Not Sampled on Current Sample Schedule				
MW - 38	12/16/20	Not Sampled on Current Sample Schedule				
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	
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	Not Sampled on Current Sample Schedule				
MW - 39	08/25/20	Not Sampled on Current Sample Schedule				
MW - 39	12/16/20	Not Sampled on Current Sample Schedule				
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	0.2430	<0.005	<0.005	<0.005	
MW - 40	02/27/09	0.2110	<0.005	<0.005	<0.005	
MW - 40	05/22/09	0.2240	<0.005	<0.005	0.0613	
MW - 40	08/18/09	0.1900	<0.005	<0.005	<0.005	
MW - 40	12/10/09	0.0795	<0.001	<0.001	<0.001	
MW - 40	02/22/10	0.1470	<0.001	<0.001	<0.001	
MW - 40	06/03/10	0.0122	<0.001	<0.001	<0.001	
MW - 40	08/26/10	Not Sampled				
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	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM - SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
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	Not Sampled on Current Sample Schedule				
MW - 40	08/25/20	Not Sampled on Current Sample Schedule				
MW - 40	12/16/20	Not Sampled on Current Sample Schedule				

*Well MW-16 was resampled on 9/16/14 due to inconsistent laboratory analytical results.

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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	Not Sampled Due to Insufficient Water Volume																		
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	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	12/16/11	Not Sampled due to the presence of PSH.																		
MW-1	11/27/12	Not Sampled due to the presence of PSH.																		
MW-1	11/11/13	Not Sampled due to the presence of PSH.																		
MW-1	11/26/14	Not Sampled due to the presence of PSH.																		
MW-1	11/10/15	Not Sampled due to the presence of PSH.																		
MW-1	11/15/16	Not Sampled due to the presence of PSH.																		
MW-1	11/29/17	Not Sampled due to the presence of PSH.																		
MW-1	11/27/18	Not Sampled due to the presence of PSH.																		
MW-1	10/29/19	Not Sampled due to the presence of PSH.																		
MW-1	12/18/20	Not Sampled due to the presence of 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	
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	
MW-2	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/27/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/27/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	10/29/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	12/18/20	Not Sampled due to the presence of PSH.																		
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	
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	
MW-3	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																			
MW-3	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-3	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW-3	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-3	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-3	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-3	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																			
MW-3	11/27/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW-3	10/29/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-3	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																			
MW-4	12/11/08	Not Sampled Due to Insufficient Water Volume																			
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	0.0766	<0.00183	0.226	0.616	0.578	0.0478		
MW-4	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-4	12/16/11	Not Sampled due to the presence of PSH.																			
MW-4	11/27/12	Not Sampled due to the presence of PSH.																			
MW-4	11/11/13	Not Sampled due to the presence of PSH.																			
MW-4	11/25/14	Not Sampled due to the presence of PSH.																			
MW-4	11/10/15	Not Sampled due to the presence of PSH.																			
MW-4	11/15/16	Not Sampled due to the presence of PSH.																			
MW-4	11/29/17	Not Sampled due to the presence of PSH.																			
MW-4	11/27/18	Not Sampled due to the presence of PSH.																			
MW-4	10/29/19	Not Sampled due to the presence of PSH.																			
MW-4	12/18/20	Not Sampled due to the presence of PSH.																			
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	0.000207	<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		
MW-6	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-6	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																			
MW-6	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-6	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																			

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/29/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	0.0188	<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	0.461	<0.00463	1.27	3.48	3.24	0.284	
MW-7	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	12/16/11	Not Sampled due to the presence of PSH.																		
MW-7	11/27/12	Not Sampled due to the presence of PSH.																		
MW-7	11/11/13	Not Sampled due to the presence of PSH.																		
MW-7	11/25/14	Not Sampled due to the presence of PSH.																		
MW-7	11/10/15	Not Sampled due to the presence of PSH.																		
MW-7	11/15/16	Not Sampled due to the presence of PSH.																		
MW-7	11/29/17	Not Sampled due to the presence of PSH.																		
MW-7	11/27/18	Not Sampled due to the presence of PSH.																		
MW-7	10/29/19	Not Sampled due to the presence of PSH.																		
MW-7	12/18/20	Not Sampled due to the presence of PSH.																		
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	0.000278	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	0.00149	0.0013	0.00042	0.000837	
MW-9	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/26/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/16/16	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																				
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	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	11/29/17	Not Sampled as part of Quarterly Monitoring Event.																				
MW-9	11/29/18	Not Sampled as part of Quarterly Monitoring Event.																				
MW-9	10/31/19	Not Sampled as part of Quarterly Monitoring Event.																				
MW-9	12/18/20	Not Sampled as part of Quarterly Monitoring Event.																				
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			
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			
MW-10	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																				
MW-10	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																				
MW-10	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																				
MW-10	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																				
MW-10	11/26/14	Not Sampled as part of Quarterly Monitoring Event.																				
MW-10	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																				
MW-10	11/16/16	Not Sampled as part of Quarterly Monitoring Event.																				
MW-10	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																				
MW-10	11/27/18	Not Sampled as part of Quarterly Monitoring Event.																				
MW-10	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																				
MW-10	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																				
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	0.000386	<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	0.00621	0.00664	0.00103	0.00103			
MW-11	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																				
MW-11	12/16/11	Not Sampled due to the presence of PSH.																				
MW-11	11/27/12	Not Sampled due to the presence of PSH.																				
MW-11	11/12/13	Not Sampled due to the presence of PSH.																				
MW-11	11/26/14	Not Sampled due to the presence of PSH.																				
MW-11	11/10/15	Not Sampled due to the presence of PSH.																				
MW-11	11/15/16	Not Sampled due to the presence of PSH.																				
MW-11	11/29/17	Not Sampled due to the presence of PSH.																				
MW-11	11/27/18	Not Sampled due to the presence of PSH.																				
MW-11	10/29/19	Not Sampled due to the presence of PSH.																				

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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	12/18/20	Not Sampled due to the presence of 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	
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	
MW-12	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	
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	
MW-13	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-13	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-13	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-13	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-13	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-13	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-13	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-13	11/27/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-13	11/27/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-13	10/29/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-13	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	0.00138	<0.000183	0.00105	<0.000183	0.0374	0.0259	0.0207	0.00177	

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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-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	0.00101	<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	0.00040	<0.00011	0.00046	<0.00011	0.00029	0.0079	0.0055	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	0.00067	<0.000099	0.00061	<0.000099		0.0150			0.0012
MW-14	12/18/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/26/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/16/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---		
MW-16	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-16	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW-16	11/26/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-16	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-16	11/16/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-16	11/29/17	Not Sampled as part of Quarterly Monitoring Event.																			
MW-16	11/27/18	DRY																			
MW-16	10/29/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-16	12/18/20	DRY																			
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	Not Sampled as part of Quarterly Monitoring Event.																			
MW-17	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																			
MW-17	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-17	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW-17	11/26/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-17	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-17	11/16/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-17	11/29/17	Not Sampled as part of Quarterly Monitoring Event.																			
MW-17	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW-17	10/31/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-17	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																			
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	Not Sampled as part of Quarterly Monitoring Event.																			
MW-18	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																			
MW-18	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-18	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW-18	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																			

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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-18	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/27/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	12/17/20	DRY																		
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	
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	
MW-19	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	11/27/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	11/27/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	10/29/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	12/17/20	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	
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	
MW-21	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/27/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	10/29/19	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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-21	12/17/20	DRY																		
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	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/27/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	10/29/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/16/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/24/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/16/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/27/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	10/29/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	0.00106	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	0.00128	<0.000184	<0.000184	<0.000184	
MW-26	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/26/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/16/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/29/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/29/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	10/31/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	12/18/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	0.000215	<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	0.00315	0.00217	0.000988	0.000758	
MW-28	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/26/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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	11/16/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/29/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/29/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	10/31/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	12/18/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	Not Sampled as part of Quarterly Monitoring Event.																		
MW-29	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-29	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-29	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-29	11/26/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-29	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-29	11/16/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-29	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-29	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-29	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-29	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	11/27/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	10/29/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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-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	
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	
MW-31	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-31	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-31	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-31	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-31	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-31	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-31	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-31	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-31	11/27/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-31	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-31	12/17/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	0.000357	<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	0.00284	0.00181	<0.000184	0.000877	
MW-32	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-32	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-32	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-32	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-32	11/26/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-32	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-32	11/16/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-32	11/29/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-32	11/29/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-32	10/31/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-32	12/18/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	
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	
MW-33	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-33	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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-33	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-33	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-33	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-33	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-33	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-33	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-33	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-33	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-33	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	
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	
MW-34	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-34	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-34	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-34	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-34	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-34	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-34	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-34	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-34	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-34	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-34	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	
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	
MW-35	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-35	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-35	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-35	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-35	11/26/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-35	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-35	11/16/16	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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-35	11/29/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-35	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-35	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-35	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	Not Sampled as part of Quarterly Monitoring Event.																		
MW-36	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-36	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-36	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-36	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-36	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-36	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-36	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-36	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-36	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-36	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		
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	Not Sampled as part of Quarterly Monitoring Event.																		
MW-37	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-37	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-37	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-37	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-37	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-37	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-37	11/29/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-37	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-37	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-37	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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
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
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
MW-38	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																	
MW-38	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																	
MW-38	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																	
MW-38	11/11/13	Not Sampled as part of Quarterly Monitoring Event.																	
MW-38	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																	
MW-38	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																	
MW-38	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																	
MW-38	11/29/17	Not Sampled as part of Quarterly Monitoring Event.																	
MW-38	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																	
MW-38	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																	
MW-38	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																	
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
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
MW-39	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																	
MW-39	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																	
MW-39	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																	
MW-39	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																	
MW-39	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																	
MW-39	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																	
MW-39	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																	
MW-39	11/29/17	Not Sampled as part of Quarterly Monitoring Event.																	
MW-39	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																	
MW-39	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																	
MW-39	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																	
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
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
MW-40	11/30/10	Not Sampled as part of Quarterly Monitoring Event.																	
MW-40	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																	
MW-40	11/27/12	Not Sampled as part of Quarterly Monitoring Event.																	

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM SPS-11

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER GW-0140

All water concentrations are reported in mg/L

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	11/12/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-40	11/25/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-40	11/10/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-40	11/15/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-40	11/29/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-40	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-40	10/30/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-40	12/16/20	Not Sampled as part of Quarterly Monitoring Event.																		

Appendix A

2020 Laboratory Analytical Reports

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



Analytical Report

Prepared for:

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

Project: SPS-11
Project Number: TNM SPS -11
Location: NM
Lab Order Number: 0C20001



NELAP/TCEQ # T104704516-18-9

Report Date: 03/26/20

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW10	0C20001-01	Water	03/17/20 13:08	03-20-2020 09:12
MW12	0C20001-02	Water	03/17/20 13:31	03-20-2020 09:12
MW15	0C20001-03	Water	03/17/20 14:53	03-20-2020 09:12
MW29	0C20001-04	Water	03/17/20 15:25	03-20-2020 09:12
MW33	0C20001-05	Water	03/17/20 16:40	03-20-2020 09:12
MW34	0C20001-06	Water	03/17/20 17:10	03-20-2020 09:12
MW36	0C20001-07	Water	03/17/20 18:38	03-20-2020 09:12
MW37	0C20001-08	Water	03/18/20 11:56	03-20-2020 09:12
MW38	0C20001-09	Water	03/18/20 12:22	03-20-2020 09:12
MW39	0C20001-10	Water	03/18/20 12:46	03-20-2020 09:12
MW40	0C20001-11	Water	03/18/20 13:11	03-20-2020 09:12
MW6	0C20001-12	Water	03/18/20 13:58	03-20-2020 09:12
MW24	0C20001-13	Water	03/18/20 14:27	03-20-2020 09:12
MW35	0C20001-14	Water	03/18/20 15:08	03-20-2020 09:12
MW17	0C20001-15	Water	03/18/20 15:31	03-20-2020 09:12
MW28	0C20001-16	Water	03/18/20 15:53	03-20-2020 09:12
MW32	0C20001-17	Water	03/18/20 16:15	03-20-2020 09:12
MW26	0C20001-18	Water	03/18/20 16:33	03-20-2020 09:12
MW14	0C20001-19	Water	03/18/20 17:08	03-20-2020 09:12
MW9	0C20001-20	Water	03/18/20 17:46	03-20-2020 09:12

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW10

0C20001-01 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		95.7 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW12

0C20001-02 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		97.2 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW15

0C20001-03 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.8 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.5 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM SPS -11
Project Manager: Curt Stanley

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MW29

0C20001-04 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.1 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM SPS -11
Project Manager: Curt Stanley

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MW33

0C20001-05 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		95.9 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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Project Number: TNM SPS -11
Project Manager: Curt Stanley

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MW34

0C20001-06 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.7 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.6 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

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MW36

0C20001-07 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.9 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM SPS -11
Project Manager: Curt Stanley

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MW37

0C20001-08 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.7 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.5 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW38

0C20001-09 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.0 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW39

0C20001-10 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.8 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM SPS -11
Project Manager: Curt Stanley

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MW40

0C20001-11 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		93.5 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		97.9 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

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MW6

0C20001-12 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.5 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.4 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

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MW24

0C20001-13 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	0.00200	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.0 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.1 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM SPS -11
Project Manager: Curt Stanley

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MW35

0C20001-14 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.3 %		80-120	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.7 %		80-120	P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

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MW17

0C20001-15 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.8 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.5 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

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Midland TX, 79705

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW28

0C20001-16 (Water)

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

Organics by GC

Benzene	0.00477	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	0.00160	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		90.4 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.6 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW32

0C20001-17 (Water)

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

Organics by GC

Benzene	0.0180	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	0.00726	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	0.0129	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	0.0150	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	0.00379	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>90.2 %</i>	<i>80-120</i>		<i>P0C2004</i>	<i>03/20/20</i>	<i>03/20/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>96.8 %</i>	<i>80-120</i>		<i>P0C2004</i>	<i>03/20/20</i>	<i>03/20/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW26

0C20001-18 (Water)

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

Organics by GC

Benzene	0.0291	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	0.0178	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	0.0108	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	0.00651	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	0.00184	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.2 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		91.8 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW14

0C20001-19 (Water)

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

Organics by GC

Benzene	0.204	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Ethylbenzene	0.00895	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		87.0 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.0 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW9

0C20001-20 (Water)

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

Organics by GC

Benzene	0.277	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Toluene	0.00135	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Ethylbenzene	0.0383	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0C2004	03/20/20	03/20/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		85.7 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		103 %	80-120		P0C2004	03/20/20	03/20/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

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 P0C2004 - General Preparation (GC)

Blank (P0C2004-BLK1)

Prepared & Analyzed: 03/20/20

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	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.5	80-120			

LCS (P0C2004-BS1)

Prepared & Analyzed: 03/20/20

Benzene	0.110	0.00100	mg/L	0.100		110	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.212	0.00200	"	0.200		106	80-120			
Xylene (o)	0.0986	0.00100	"	0.100		98.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

LCS Dup (P0C2004-BSD1)

Prepared & Analyzed: 03/20/20

Benzene	0.106	0.00100	mg/L	0.100		106	80-120	4.43	20	
Toluene	0.0975	0.00100	"	0.100		97.5	80-120	3.42	20	
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120	0.395	20	
Xylene (p/m)	0.205	0.00200	"	0.200		102	80-120	3.23	20	
Xylene (o)	0.0962	0.00100	"	0.100		96.2	80-120	2.47	20	
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Blank (P0C2004-CCB1)

Prepared & Analyzed: 03/20/20

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.890		"							
Xylene (p/m)	0.840		"							
Xylene (o)	0.360		"							
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.4	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

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 P0C2004 - General Preparation (GC)

Calibration Blank (P0C2004-CCB2)

Prepared & Analyzed: 03/20/20

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.990		"							
Xylene (o)	0.500		"							
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.4	80-120			

Calibration Check (P0C2004-CCV1)

Prepared & Analyzed: 03/20/20

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0946	0.00100	"	0.100		94.6	80-120			
Ethylbenzene	0.0959	0.00100	"	0.100		95.9	80-120			
Xylene (p/m)	0.199	0.00200	"	0.200		99.6	80-120			
Xylene (o)	0.0916	0.00100	"	0.100		91.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

Calibration Check (P0C2004-CCV2)

Prepared & Analyzed: 03/20/20

Benzene	0.100	0.00100	mg/L	0.100		100	80-120			
Toluene	0.0978	0.00100	"	0.100		97.8	80-120			
Ethylbenzene	0.0992	0.00100	"	0.100		99.2	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200		100	80-120			
Xylene (o)	0.0942	0.00100	"	0.100		94.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.8	80-120			

Calibration Check (P0C2004-CCV3)

Prepared & Analyzed: 03/20/20

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0968	0.00100	"	0.100		96.8	80-120			
Ethylbenzene	0.0984	0.00100	"	0.100		98.4	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200		100	80-120			
Xylene (o)	0.0987	0.00100	"	0.100		98.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.9	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

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 P0C2004 - General Preparation (GC)

Matrix Spike (P0C2004-MS1)	Source: 0C20001-01			Prepared & Analyzed: 03/20/20						
Benzene	0.108	0.00100	mg/L	0.100	ND	108	80-120			
Toluene	0.0967	0.00100	"	0.100	ND	96.7	80-120			
Ethylbenzene	0.114	0.00100	"	0.100	ND	114	80-120			
Xylene (p/m)	0.188	0.00200	"	0.200	ND	93.8	80-120			
Xylene (o)	0.0875	0.00100	"	0.100	ND	87.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

Notes and Definitions

ROI Received on Ice
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:



Date:

3/26/2020

Brent Barron, Laboratory Director/Technical Director

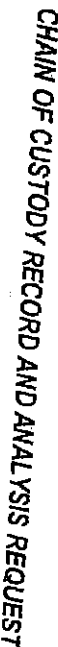
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Permian Basin Environmental Lab, L.P.

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



Phone: 432-686-7235

SPS-11

Project #:

Project Loc:

□

e-mail:

Abstract

Analyze For

1

TCLP:
TOTAL:

[illegible]

FIELD CODE

FILED BY 80210

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

X	Standard TAT
---	--------------

7

Date _____ Time _____

Date	Time
------	------

Temperature Upon Receipt

21

Released to Imaging: 1/11/2022 2:36:03 PM



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Perman Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Phone: 432-686-7235

Project Manager:

Carl Stanley

Project Name:

SPS-11

Company Name

TRC Solutions

Project #:

Company Address:

10 Dasta Dr

Project Loc:

City/State/Zip:

Midland Tx 79705

PO #:

Telephone No:

(432) 520-7720

Fax No:

Report Format:

☐ Standard

☐ TRRP

☐ NPDES

Sampler Signature:

Paul Stearns

e-mail:

(lab use only)

ORDER #: 0020001

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW=Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH by TX 1005 8015B 8015M

Chloride

BTEX by 8021B

Preservation & # of Containers

Matrix

Analyze For:

TCLP:

TOTAL:

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

☒ Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact?

VOCS Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Courier?

Temperature Upon Receipt:

N

N

N

N

N

N

N

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



Analytical Report

Prepared for:

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

Project: SPS-11
Project Number: TNM SPS -11

Location:

Lab Order Number: 0F12004



NELAP/TCEQ # T104704516-17-8

Report Date: 06/19/20

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW10	0F12004-01	Water	06/09/20 16:10	06-12-2020 09:23
MW6	0F12004-02	Water	06/09/20 16:47	06-12-2020 09:23
MW28	0F12004-03	Water	06/10/20 10:05	06-12-2020 09:23
MW32	0F12004-04	Water	06/10/20 10:32	06-12-2020 09:23
MW26	0F12004-05	Water	06/10/20 11:01	06-12-2020 09:23
MW14	0F12004-06	Water	06/10/20 17:03	06-12-2020 09:23
MW9	0F12004-07	Water	06/10/20 17:48	06-12-2020 09:23

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW10

0F12004-01 (Water)

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

Organics by GC

Benzene	ND	0.000500	mg/L	1	P0F1202	06/12/20	06/12/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P0F1202	06/12/20	06/12/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0F1202	06/12/20	06/12/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0F1202	06/12/20	06/12/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0F1202	06/12/20	06/12/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		87.2 %		80-120	P0F1202	06/12/20	06/12/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		95.1 %		80-120	P0F1202	06/12/20	06/12/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW6

0F12004-02 (Water)

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

Organics by GC

Benzene	ND	0.000500	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		85.0 %		80-120	P0F1202	06/12/20	06/13/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		94.9 %		80-120	P0F1202	06/12/20	06/13/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW28

0F12004-03 (Water)

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

Organics by GC

Benzene	0.00148	0.000500	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		84.0 %	80-120		P0F1202	06/12/20	06/13/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		92.1 %	80-120		P0F1202	06/12/20	06/13/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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MW32

0F12004-04 (Water)

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

Organics by GC

Benzene	0.0101	0.000500	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Toluene	0.00612	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Ethylbenzene	0.0129	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Xylene (p/m)	0.0169	0.00200	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Xylene (o)	0.00528	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		83.7 %	80-120		P0F1202	06/12/20	06/13/20	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		92.8 %	80-120		P0F1202	06/12/20	06/13/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

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MW26

0F12004-05 (Water)

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

Organics by GC

Benzene	0.00417	0.000500	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Toluene	0.00310	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Ethylbenzene	0.00130	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		83.4 %	80-120		P0F1202	06/12/20	06/13/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		91.9 %	80-120		P0F1202	06/12/20	06/13/20	EPA 8021B	

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MW14

0F12004-06 (Water)

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

Organics by GC

Benzene	0.111	0.000500	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Toluene	0.00418	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Ethylbenzene	0.00181	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Xylene (p/m)	0.00353	0.00200	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
Xylene (o)	0.00551	0.00100	mg/L	1	P0F1202	06/12/20	06/13/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>80.8 %</i>	<i>80-120</i>		<i>P0F1202</i>	<i>06/12/20</i>	<i>06/13/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>97.8 %</i>	<i>80-120</i>		<i>P0F1202</i>	<i>06/12/20</i>	<i>06/13/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

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MW9

0F12004-07 (Water)

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

Organics by GC

Benzene	0.236	0.00100	mg/L	1	P0F1607	06/16/20	06/17/20	EPA 8021B	
Toluene	0.00418	0.00100	mg/L	1	P0F1607	06/16/20	06/17/20	EPA 8021B	
Ethylbenzene	0.0681	0.00100	mg/L	1	P0F1607	06/16/20	06/17/20	EPA 8021B	
Xylene (p/m)	0.0546	0.00200	mg/L	1	P0F1607	06/16/20	06/17/20	EPA 8021B	
Xylene (o)	0.00562	0.00100	mg/L	1	P0F1607	06/16/20	06/17/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		71.2 %	80-120		P0F1607	06/16/20	06/17/20	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		96.2 %	80-120		P0F1607	06/16/20	06/17/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM SPS -11
Project Manager: Curt Stanley

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P0F1202 - General Preparation (GC)

Blank (P0F1202-BLK1)

Prepared & Analyzed: 06/12/20

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.1	80-120			

LCS (P0F1202-BS1)

Prepared & Analyzed: 06/12/20

Benzene	0.0978	0.00100	mg/L	0.100		97.8	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.0993	0.00100	"	0.100		99.3	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.5	80-120			

LCS Dup (P0F1202-BSD1)

Prepared & Analyzed: 06/12/20

Benzene	0.0980	0.00100	mg/L	0.100		98.0	80-120	0.184	20	
Toluene	0.104	0.00100	"	0.100		104	80-120	2.85	20	
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120	2.83	20	
Xylene (p/m)	0.209	0.00200	"	0.200		104	80-120	2.82	20	
Xylene (o)	0.112	0.00100	"	0.100		112	80-120	2.33	20	
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		85.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.1	80-120			

Calibration Blank (P0F1202-CCB1)

Prepared & Analyzed: 06/12/20

Benzene	0.00		mg/L							
Toluene	0.800		"							
Ethylbenzene	0.780		"							
Xylene (p/m)	1.68		"							
Xylene (o)	0.570		"							
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.7	80-120			

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Project Number: TNM SPS -11
Project Manager: Curt Stanley

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P0F1202 - General Preparation (GC)

Calibration Blank (P0F1202-CCB2)

Prepared & Analyzed: 06/12/20

Benzene	0.00		mg/L							
Toluene	0.680		"							
Ethylbenzene	0.950		"							
Xylene (p/m)	1.82		"							
Xylene (o)	0.470		"							
Surrogate: 4-Bromofluorobenzene	0.102		"	0.120		85.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.3	80-120			

Calibration Check (P0F1202-CCV1)

Prepared & Analyzed: 06/12/20

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.202	0.00200	"	0.200		101	80-120			
Xylene (o)	0.111	0.00100	"	0.100		111	80-120			
Surrogate: 4-Bromofluorobenzene	0.102		"	0.120		85.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.4	80-120			

Calibration Check (P0F1202-CCV2)

Prepared & Analyzed: 06/12/20

Benzene	0.0997	0.00100	mg/L	0.100		99.7	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.202	0.00200	"	0.200		101	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.2	80-120			

Calibration Check (P0F1202-CCV3)

Prepared: 06/12/20 Analyzed: 06/13/20

Benzene	0.0979	0.00100	mg/L	0.100		97.9	80-120			
Toluene	0.0988	0.00100	"	0.100		98.8	80-120			
Ethylbenzene	0.100	0.00100	"	0.100		100	80-120			
Xylene (p/m)	0.193	0.00200	"	0.200		96.5	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		86.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.9	80-120			

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P0F1202 - General Preparation (GC)

Matrix Spike (P0F1202-MS1)		Source: 0F12002-01		Prepared: 06/12/20		Analyzed: 06/13/20				
Benzene	0.106	0.00100	mg/L	0.100	0.00303	103	80-120			
Toluene	0.107	0.00100	"	0.100	0.00133	106	80-120			
Ethylbenzene	0.123	0.00100	"	0.100	0.00185	121	80-120			
Xylene (p/m)	0.204	0.00200	"	0.200	0.00568	99.1	80-120			
Xylene (o)	0.104	0.00100	"	0.100	ND	104	80-120			
Surrogate: 4-Bromofluorobenzene	0.0992		"	0.120		82.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.7	80-120			

Matrix Spike Dup (P0F1202-MSD1)		Source: 0F12002-01		Prepared: 06/12/20		Analyzed: 06/13/20				
Benzene	0.108	0.00100	mg/L	0.100	0.00303	105	80-120	1.50	20	
Toluene	0.109	0.00100	"	0.100	0.00133	108	80-120	1.64	20	
Ethylbenzene	0.128	0.00100	"	0.100	0.00185	126	80-120	3.78	20	
Xylene (p/m)	0.223	0.00200	"	0.200	0.00568	109	80-120	9.23	20	
Xylene (o)	0.115	0.00100	"	0.100	ND	115	80-120	9.95	20	
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.0	80-120			

Batch P0F1607 - General Preparation (GC)

Blank (P0F1607-BLK1)				Prepared & Analyzed: 06/16/20						
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		89.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.4	80-120			

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Project Number: TNM SPS -11
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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P0F1607 - General Preparation (GC)

LCS (P0F1607-BS1)		Prepared & Analyzed: 06/16/20								
Benzene	0.0943	0.00100	mg/L	0.100		94.3	80-120			
Toluene	0.0959	0.00100	"	0.100		95.9	80-120			
Ethylbenzene	0.0990	0.00100	"	0.100		99.0	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200		96.0	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.4	80-120			

LCS Dup (P0F1607-BSD1)		Prepared & Analyzed: 06/16/20								
Benzene	0.0930	0.00100	mg/L	0.100		93.0	80-120	1.36	20	
Toluene	0.0973	0.00100	"	0.100		97.3	80-120	1.45	20	
Ethylbenzene	0.0981	0.00100	"	0.100		98.1	80-120	0.924	20	
Xylene (p/m)	0.194	0.00200	"	0.200		96.8	80-120	0.871	20	
Xylene (o)	0.106	0.00100	"	0.100		106	80-120	3.20	20	
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		97.0	80-120			

Calibration Blank (P0F1607-CCB1)		Prepared & Analyzed: 06/16/20								
Benzene	0.00		mg/L							
Toluene	0.530		"							
Ethylbenzene	0.370		"							
Xylene (p/m)	0.880		"							
Xylene (o)	0.470		"							
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		89.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.1	80-120			

Calibration Check (P0F1607-CCV1)		Prepared & Analyzed: 06/16/20								
Benzene	0.0875	0.00100	mg/L	0.100		87.5	80-120			
Toluene	0.0891	0.00100	"	0.100		89.1	80-120			
Ethylbenzene	0.0923	0.00100	"	0.100		92.3	80-120			
Xylene (p/m)	0.177	0.00200	"	0.200		88.7	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.9	80-120			

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Project Number: TNM SPS -11
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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P0F1607 - General Preparation (GC)

Calibration Check (P0F1607-CCV2)				Prepared: 06/16/20		Analyzed: 06/17/20				
Benzene	0.0922	0.00100	mg/L	0.100		92.2	80-120			
Toluene	0.0949	0.00100	"	0.100		94.9	80-120			
Ethylbenzene	0.0952	0.00100	"	0.100		95.2	80-120			
Xylene (p/m)	0.184	0.00200	"	0.200		92.0	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.2	80-120			

Matrix Spike (P0F1607-MS1)	Source: 0F12004-07			Prepared: 06/16/20 Analyzed: 06/17/20				
Benzene	0.255	0.00100	mg/L	0.100	0.236	18.8	80-120	QM-05
Toluene	0.0841	0.00100	"	0.100	0.00418	79.9	80-120	QM-05
Ethylbenzene	0.132	0.00100	"	0.100	0.0681	63.4	80-120	QM-05
Xylene (p/m)	0.181	0.00200	"	0.200	0.0546	63.0	80-120	QM-05
Xylene (o)	0.102	0.00100	"	0.100	0.00562	96.0	80-120	
Surrogate: 4-Bromofluorobenzene	0.0878		"	0.120		73.1	80-120	S-GC1
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.8	80-120	

Matrix Spike Dup (P0F1607-MSD1)	Source: 0F12004-07			Prepared: 06/16/20 Analyzed: 06/17/20						
Benzene	0.249	0.00100	mg/L	0.100	0.236	13.1	80-120	35.9	20	QM-05
Toluene	0.0834	0.00100	"	0.100	0.00418	79.2	80-120	0.792	20	QM-05
Ethylbenzene	0.130	0.00100	"	0.100	0.0681	62.2	80-120	1.90	20	QM-05
Xylene (p/m)	0.180	0.00200	"	0.200	0.0546	62.6	80-120	0.597	20	QM-05
Xylene (o)	0.101	0.00100	"	0.100	0.00562	95.0	80-120	0.984	20	
Surrogate: 4-Bromofluorobenzene	0.0878		"	0.120		73.2	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		100	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

Notes and Definitions

S-GC1 Surrogate recovery outside of control limits. A second analysis confirmed the original results..

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.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

6/19/2020

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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PERM LAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

Project Manager:

Curt Stanley

Project Name:

SPS-11

Company Name

TRC Solutions

Project #:

Company Address:

10 Dosta Dr

Project Loc:

City/State/Zip:

Midland TX 79905

PO #:

Telephone No:

(432) 520-7720

Fax No:

Report Format:

☐ Standard☐ TRAP☐ NPDES

Sampler Signature:

Maurice Herrera

e-mail:

(lab use only)

ORDER #: 0F12004

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge	GW=Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	TPH: TX 1005 TX 1006	Anions (Cl, SO ₄ , Alkalinity)	BTEX 8021B/5030 or BTEX 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT	
1	MW 10			6-9	1610		3	X		X														
2	MW 6			6-9	1647																			
3	MW 28			6-10	1605																			
4	MW 32				1038																			
5	MW 26				1101																			
6	MW 14				1303																			
7	MW 9				1348																			

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Received by: John Badger Date: 6/12/20 Time: 9:15

Temperature: 41 °C / 106 °F

by: John Badger Date: 6/12/20 Time: 9:15

Received: 41 °C / 106 °F

Adjusted: 41 °C / 106 °F

Laboratory Comments:

Sample Containers (11/21)?

VOCs Free of Headspace?

Labels on Containers?

Custody seals on containers?

Sample Hand Delivered?

by: John Badger Date: 6/12/20 Time: 9:15Temperature: 41 °C / 106 °F

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



Analytical Report

Prepared for:

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

Project: SPS-11
Project Number: TNM SPS -11
Location:
Lab Order Number: 0H28003



NELAP/TCEQ # T104704516-17-8

Report Date: 09/08/20

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW24	0H28003-01	Water	08/26/20 10:33	08-28-2020 09:19
MW35	0H28003-02	Water	08/26/20 11:10	08-28-2020 09:19
MW29	0H28003-03	Water	08/26/20 11:28	08-28-2020 09:19
MW18	0H28003-04	Water	08/26/20 11:47	08-28-2020 09:19
MW10	0H28003-05	Water	08/26/20 12:10	08-28-2020 09:19
MW6	0H28003-06	Water	08/26/20 12:59	08-28-2020 09:19
MW28	0H28003-07	Water	08/26/20 13:27	08-28-2020 09:19
MW26	0H28003-08	Water	08/26/20 13:42	08-28-2020 09:19
MW32	0H28003-09	Water	08/26/20 14:00	08-28-2020 09:19
MW14	0H28003-10	Water	08/26/20 14:44	08-28-2020 09:19
MW9	0H28003-11	Water	08/26/20 15:19	08-28-2020 09:19

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW24

0H28003-01 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		89.4 %	80-120		POI0108	09/01/20	09/02/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		92.5 %	80-120		POI0108	09/01/20	09/02/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW35

0H28003-02 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		85.8 %	80-120		P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		92.4 %	80-120		P0I0108	09/01/20	09/02/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW29

0H28003-03 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		87.4 %		80-120	P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		92.1 %		80-120	P0I0108	09/01/20	09/02/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW18

0H28003-04 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		84.8 %	80-120		P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		91.8 %	80-120		P0I0108	09/01/20	09/02/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW10

0H28003-05 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		87.2 %	80-120		P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		92.7 %	80-120		P0I0108	09/01/20	09/02/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW6

0H28003-06 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		86.2 %		80-120	P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		93.3 %		80-120	P0I0108	09/01/20	09/02/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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Project Manager: Curt Stanley

Fax: (432) 520-7701

MW28

0H28003-07 (Water)

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

Organics by GC

Benzene	0.00240	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		83.1 %		80-120	P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		88.7 %		80-120	P0I0108	09/01/20	09/02/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW26

0H28003-08 (Water)

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

Organics by GC

Benzene	0.00310	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		81.6 %	80-120		P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.2 %	80-120		P0I0108	09/01/20	09/02/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW32

0H28003-09 (Water)

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

Organics by GC

Benzene	0.0223	0.00100	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B	
Toluene	0.0112	0.00100	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B	
Ethylbenzene	0.0264	0.00100	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B	
Xylene (p/m)	0.0311	0.00200	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B	
Xylene (o)	0.00857	0.00100	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>84.3 %</i>	<i>80-120</i>		<i>POI0108</i>	<i>09/01/20</i>	<i>09/02/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>84.5 %</i>	<i>80-120</i>		<i>POI0108</i>	<i>09/01/20</i>	<i>09/02/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW14

0H28003-10 (Water)

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

Organics by GC

Benzene	0.0723	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Toluene	0.00203	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Xylene (o)	0.00191	0.00100	mg/L	1	P0I0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		78.0 %	80-120		P0I0108	09/01/20	09/02/20	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		93.3 %	80-120		P0I0108	09/01/20	09/02/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

Fax: (432) 520-7701

MW9

0H28003-11 (Water)

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

Organics by GC

Benzene	0.272	0.00100	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B	
Toluene	0.00254	0.00100	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B	
Ethylbenzene	0.0762	0.00100	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B	
Xylene (p/m)	0.0550	0.00200	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B	
Xylene (o)	0.00262	0.00100	mg/L	1	POI0108	09/01/20	09/02/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		69.8 %	80-120		POI0108	09/01/20	09/02/20	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		91.4 %	80-120		POI0108	09/01/20	09/02/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P010108 - General Preparation (GC)

Blank (P010108-BLK1)

Prepared: 09/01/20 Analyzed: 09/02/20

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	0.111		"	0.120		92.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.9	80-120			

LCS (P010108-BS1)

Prepared: 09/01/20 Analyzed: 09/02/20

Benzene	0.110	0.00100	mg/L	0.100		110	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.211	0.00200	"	0.200		105	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.3	80-120			

LCS Dup (P010108-BS1)

Prepared: 09/01/20 Analyzed: 09/02/20

Benzene	0.106	0.00100	mg/L	0.100		106	80-120	3.30	20	
Toluene	0.103	0.00100	"	0.100		103	80-120	3.33	20	
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120	3.45	20	
Xylene (p/m)	0.206	0.00200	"	0.200		103	80-120	2.24	20	
Xylene (o)	0.107	0.00100	"	0.100		107	80-120	1.71	20	
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.6	80-120			

Calibration Blank (P010108-CCB1)

Prepared: 09/01/20 Analyzed: 09/02/20

Benzene	0.380		mg/L							
Toluene	0.930		"							
Ethylbenzene	0.800		"							
Xylene (p/m)	1.79		"							
Xylene (o)	0.800		"							
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		91.1	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P010108 - General Preparation (GC)

Calibration Blank (P010108-CCB2)

Prepared: 09/01/20 Analyzed: 09/02/20

Benzene	0.00		mg/L							
Toluene	0.510		"							
Ethylbenzene	0.650		"							
Xylene (p/m)	1.66		"							
Xylene (o)	0.710		"							
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.2	80-120			

Calibration Check (P010108-CCV1)

Prepared: 09/01/20 Analyzed: 09/02/20

Benzene	0.109	0.00100	mg/L	0.100		109	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.211	0.00200	"	0.200		105	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.2	80-120			

Calibration Check (P010108-CCV2)

Prepared: 09/01/20 Analyzed: 09/02/20

Benzene	0.110	0.00100	mg/L	0.100		110	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.0991	0.00100	"	0.100		99.1	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200		96.2	80-120			
Xylene (o)	0.0997	0.00100	"	0.100		99.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		83.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.1	80-120			

Calibration Check (P010108-CCV3)

Prepared: 09/01/20 Analyzed: 09/02/20

Benzene	0.112	0.00100	mg/L	0.100		112	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.199	0.00200	"	0.200		99.7	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.0914		"	0.120		76.1	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.2	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P0I0108 - General Preparation (GC)

Matrix Spike (P0I0108-MS1)		Source: 0I01002-01		Prepared: 09/01/20		Analyzed: 09/02/20				
Benzene	0.110	0.00100	mg/L	0.100	ND	110	80-120			
Toluene	0.106	0.00100	"	0.100	ND	106	80-120			
Ethylbenzene	0.110	0.00100	"	0.100	ND	110	80-120			
Xylene (p/m)	0.190	0.00200	"	0.200	ND	95.1	80-120			
Xylene (o)	0.0979	0.00100	"	0.100	ND	97.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.0915		"	0.120		76.2	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.9	80-120			

Matrix Spike Dup (P0I0108-MSD1)		Source: 0I01002-01		Prepared: 09/01/20		Analyzed: 09/02/20				
Benzene	0.116	0.00100	mg/L	0.100	ND	116	80-120	5.35	20	
Toluene	0.107	0.00100	"	0.100	ND	107	80-120	1.16	20	
Ethylbenzene	0.115	0.00100	"	0.100	ND	115	80-120	4.55	20	
Xylene (p/m)	0.209	0.00200	"	0.200	ND	104	80-120	9.23	20	
Xylene (o)	0.106	0.00100	"	0.100	ND	106	80-120	8.28	20	
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.8	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

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

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date: 9/8/2020

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.

Permian Basin Environmental Lab, L.P.

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



Permian Basin Environmental Lab, LLP

1 of 2

Phone: 432-686-7235

CK MD

Midland, Texas 79701

Project Name:

SPS-11

Project #:

Project Location:

PO #

Report Format:

☒ Standard

TRRP

NPDES

Project Manager: Walt Stanley
Company Name: TRC
Company Address: 10 Deste Dr
City/State/Zip: Midland Tx 79705
Telephone No: 432) 520-7720
Fax No: _____
Sampler Signature: Walt Stanley
e-mail: _____

e-mail:

ORDER #: 0428003

LAB # (lab use only)		FIELD CODE		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers						Matrix	TPH: TX 1005 TX 1006		Anions (Cl, SO4, Alkalinity)		BTEX 8021/8030 or BTEX 8260		TCLP: TOTAL:		Analyze For:
1	MW 24					8-26-20	10 33		3	X															
2	MW 35						11 10		3																
3	MW 29						11 28		3																
4	MW 18						11 47		1																
5	MW 10						12 10		3																
6	MW 16						12 59		1																
7	MW 28						13 27		1																
8	MW 26						13 42		1																
9	MW 32						14 00		1																
10	MW 14						14 44		1																
Special Instructions:																									
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Wann		8-28-20		4:19																					
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Relinquished by:		Date		Time		Received																			

PBEMLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

2 of 2

Phone: 432-686-7235

Project Manager:

Company Name

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

Carl Stanley
10 Dosta Dr
Midland TX 79705
432) 520-7720
Fax No: _____
e-mail: _____

Project Name:

Project #:

Project Loc:

PO #:

Report Format:

☒ Standard☐ TRRP☐ NPDES

(Lab use only)

ORDER #: 0128003

LAB # (lab use only)

FIELD CODE

MW 9

Beginning Depth

Ending Depth

Date Sampled

8-28-20 1519

Time Sampled

Field Filtered

Total #. of Containers

3K

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soft/Solid

NP=Non-Potable Specify Other

TPH: TX 1005 TX 1006

Anions (Cl, SO₄, Alkalinity)

BTEX 802, 803 or BTEX 8260

Preservation & # of Containers

Matrix

Analyze For:

TCLP:

TOTAL:

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

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Collected (date, time)

VOCs Free of Headspace?

Labels on Containers?

Custody seals on container(s)

Custody seals on container(s)

Sample Hand Delivered

by Carrier?

Temperature Upon Receipt

Adjusted

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



Analytical Report

Prepared for:

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

Project: SPS-11
Project Number: TNM SPS -11
Location:
Lab Order Number: 0L22002



NELAP/TCEQ # T104704516-17-8

Report Date: 12/31/20

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW13	0L22002-01	Water	12/17/20 13:50	12-22-2020 08:36
MW23	0L22002-02	Water	12/17/20 14:21	12-22-2020 08:36
MW25	0L22002-03	Water	12/17/20 14:42	12-22-2020 08:36
MW3	0L22002-04	Water	12/17/20 15:30	12-22-2020 08:36
MW31	0L22002-05	Water	12/17/20 15:53	12-22-2020 08:36
MW10	0L22002-06	Water	12/17/20 16:20	12-22-2020 08:36
MW6	0L22002-07	Water	12/17/20 16:56	12-22-2020 08:36
MW28	0L22002-08	Water	12/18/20 11:20	12-22-2020 08:36
MW26	0L22002-09	Water	12/18/20 11:42	12-22-2020 08:36
MW32	0L22002-10	Water	12/18/20 11:58	12-22-2020 08:36
MW14	0L22002-11	Water	12/18/20 12:37	12-22-2020 08:36
MW9	0L22002-12	Water	12/18/20 13:18	12-22-2020 08:36

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Midland TX, 79705

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW13

0L22002-01 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		83.0 %	80-120		P0L2305	12/23/20	12/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW23

0L22002-02 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %		80-120	P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.5 %		80-120	P0L2305	12/23/20	12/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW25

0L22002-03 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P0L2305	12/23/20	12/23/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		85.8 %	80-120		P0L2305	12/23/20	12/23/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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Project Number: TNM SPS -11
Project Manager: Curt Stanley

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MW3

0L22002-04 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		100 %	80-120		P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		85.3 %	80-120		P0L2305	12/23/20	12/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

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MW31

0L22002-05 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %		80-120	P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		84.3 %		80-120	P0L2305	12/23/20	12/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW10

0L22002-06 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.7 %		80-120	P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		83.8 %		80-120	P0L2305	12/23/20	12/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW6

0L22002-07 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.1 %		80-120	P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		81.4 %		80-120	P0L2305	12/23/20	12/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW28

0L22002-08 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		95.1 %		80-120	P0L2305	12/23/20	12/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		81.8 %		80-120	P0L2305	12/23/20	12/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW26

0L22002-09 (Water)

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

Organics by GC

Benzene	0.00349	0.00100	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Toluene	0.00246	0.00100	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.2 %	80-120		P0L2305	12/23/20	12/28/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		84.8 %	80-120		P0L2305	12/23/20	12/28/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW32

0L22002-10 (Water)

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

Organics by GC

Benzene	0.00984	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Toluene	0.00264	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Ethylbenzene	0.00604	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (p/m)	0.00538	0.00200	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
Xylene (o)	0.00152	0.00100	mg/L	1	P0L2305	12/23/20	12/23/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>97.9 %</i>		<i>80-120</i>	<i>P0L2305</i>	<i>12/23/20</i>	<i>12/23/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>80.4 %</i>		<i>80-120</i>	<i>P0L2305</i>	<i>12/23/20</i>	<i>12/23/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM SPS -11
Project Manager: Curt Stanley

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MW14

0L22002-11 (Water)

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

Organics by GC

Benzene	0.0295	0.00100	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Toluene	0.00142	0.00100	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.8 %	80-120		P0L2305	12/23/20	12/28/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		84.5 %	80-120		P0L2305	12/23/20	12/28/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

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MW9

0L22002-12 (Water)

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

Organics by GC

Benzene	0.281	0.00100	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Toluene	0.00130	0.00100	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Ethylbenzene	0.0141	0.00100	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L2305	12/23/20	12/28/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		88.2 %	80-120		P0L2305	12/23/20	12/28/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.8 %	80-120		P0L2305	12/23/20	12/28/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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Project Number: TNM SPS -11
Project Manager: Curt Stanley

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P0L2305 - General Preparation (GC)

Blank (P0L2305-BLK1)

Prepared & Analyzed: 12/23/20

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	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.104		"	0.120		86.3	80-120			

LCS (P0L2305-BS1)

Prepared & Analyzed: 12/23/20

Benzene	0.0963	0.00100	mg/L	0.100		96.3	80-120			
Toluene	0.0834	0.00100	"	0.100		83.4	80-120			
Ethylbenzene	0.0975	0.00100	"	0.100		97.5	80-120			
Xylene (p/m)	0.183	0.00200	"	0.200		91.5	80-120			
Xylene (o)	0.0863	0.00100	"	0.100		86.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.6	80-120			

LCS Dup (P0L2305-BSD1)

Prepared & Analyzed: 12/23/20

Benzene	0.0955	0.00100	mg/L	0.100		95.5	80-120	0.834	20	
Toluene	0.0806	0.00100	"	0.100		80.6	80-120	3.41	20	
Ethylbenzene	0.0945	0.00100	"	0.100		94.5	80-120	3.10	20	
Xylene (p/m)	0.177	0.00200	"	0.200		88.5	80-120	3.37	20	
Xylene (o)	0.0844	0.00100	"	0.100		84.4	80-120	2.26	20	
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.0	80-120			

Calibration Blank (P0L2305-CCB1)

Prepared & Analyzed: 12/23/20

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.4	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P0L2305 - General Preparation (GC)

Calibration Blank (P0L2305-CCB2)

Prepared & Analyzed: 12/23/20

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.102		"	0.120		84.9	80-120			

Calibration Check (P0L2305-CCV1)

Prepared & Analyzed: 12/23/20

Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.0873	0.00100	"	0.100		87.3	80-120			
Ethylbenzene	0.0912	0.00100	"	0.100		91.2	80-120			
Xylene (p/m)	0.188	0.00200	"	0.200		94.0	80-120			
Xylene (o)	0.0914	0.00100	"	0.100		91.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.6	80-120			

Calibration Check (P0L2305-CCV2)

Prepared & Analyzed: 12/23/20

Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.0887	0.00100	"	0.100		88.7	80-120			
Ethylbenzene	0.0918	0.00100	"	0.100		91.8	80-120			
Xylene (p/m)	0.190	0.00200	"	0.200		95.0	80-120			
Xylene (o)	0.0940	0.00100	"	0.100		94.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.8	80-120			

Calibration Check (P0L2305-CCV3)

Prepared & Analyzed: 12/23/20

Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.0875	0.00100	"	0.100		87.5	80-120			
Ethylbenzene	0.0919	0.00100	"	0.100		91.9	80-120			
Xylene (p/m)	0.193	0.00200	"	0.200		96.6	80-120			
Xylene (o)	0.0946	0.00100	"	0.100		94.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.104		"	0.120		86.6	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P0L2305 - General Preparation (GC)

Matrix Spike (P0L2305-MS1)		Source: 0L22001-01		Prepared & Analyzed: 12/23/20						
Benzene	0.0980	0.00100	mg/L	0.100	ND	98.0	80-120			
Toluene	0.0802	0.00100	"	0.100	ND	80.2	80-120			
Ethylbenzene	0.0928	0.00100	"	0.100	ND	92.8	80-120			
Xylene (p/m)	0.175	0.00200	"	0.200	ND	87.4	80-120			
Xylene (o)	0.0828	0.00100	"	0.100	ND	82.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.110		"	0.120		91.9	80-120			

Matrix Spike Dup (P0L2305-MSD1)		Source: 0L22001-01		Prepared & Analyzed: 12/23/20						
Benzene	0.105	0.00100	mg/L	0.100	ND	105	80-120	6.82	20	
Toluene	0.0881	0.00100	"	0.100	ND	88.1	80-120	9.31	20	
Ethylbenzene	0.104	0.00100	"	0.100	ND	104	80-120	11.4	20	
Xylene (p/m)	0.195	0.00200	"	0.200	ND	97.5	80-120	11.0	20	
Xylene (o)	0.0941	0.00100	"	0.100	ND	94.1	80-120	12.8	20	
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.1	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: SPS-11
Project Number: TNM SPS -11
Project Manager: Curt Stanley

Fax: (432) 520-7701

Notes and Definitions

ROI Received on Ice
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:



Date:

12/31/2020

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.

Permian Basin Environmental Lab, L.P.

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

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



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

1 of 2

Phone: 432-6886-7235

Project Manager:

Company Name

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

e-mail:

Project Name:

SPS-77

Project #:

Project Location:

PO 41

Report Format:

☒ Standard

☐ TRRP

☐ NPDES

(lab use only)		ORDER #: 0122002	
LAB # (lab use only)		FIELD CODE	
Beginning Depth		Ending Depth	
Date Sampled		Time Sampled	
Field Filtered		Total #. of Containers	
Ice		HNO ₃	
HCl		H ₂ SO ₄	
NaOH		Na ₂ S ₂ O ₃	
None		Other (Specify)	
DW=Drinking Water SL=Sludge		GW = Groundwater S=Soil/Solid	
NP=Non-Potable Specify Other		TPH: TX 1005 TX 1006	
Anions (Cl, SO ₄ , Alkalinity)		BTEX 8021, 5030 or BTEX 8260	
TOLP:		TOTAL:	
Analyze For:		RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	
Standard TAT			

Relinquished by:	Date	Time	Received by:	Date	Time
Manny	12-22	8:36			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	TPH: TX 1005 TX 1006	Anions (Cl, SO ₄ , Alkalinity)	BTEX 8021, 5030 or BTEX 8260	TOLP:	TOTAL:	Analyze For:	
1	MW 13			12-17-20	1350			X		X															
2	MW 23				1421																				
3	MW 25				1442																				
4	MW 3				1530																				
5	MW 31				1553																				
6	MW 10				1620																				
7	MW 6				1656																				
8	MW 28			12-18-20	1120																				
9	MW 26				1142																				

Special Instructions:	Laboratory Comments:
	Sample Containers intact?
	VOCs Free of Headspace?
	Labels on containers?
	Custody seals on containers?
	Custody seals on cooler?
	Sample Hand Delivered
	by Carrier?
	by Sampler/Client/Rep?
	UPS
	Temperature Upon Receipt
	Received
	Adjusted

PBMLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

2 of 2

Phone: 432-686-7235

Project Manager:

Company Name

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

e-mail:

Project Name:

Project #:

Project Loc:

PO #:

Report Format:

☒ Standard☐ THRP☐ NPDES

(lab use only)

ORDER #: 0122002

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH: TX 1005 TX 1006

Anions (Cl, SO₄, Alkalinity)

BTEX 80219/5030 or BTEX 8260

Preservation & # of Containers

Matrix

Analyze For:

TCLP:

TOTAL:

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

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers intact?

VOCs Free of Headspace?

Labels on containers (a)

Custom seals on containers (a)

Custom seals on containers (a)

Sample Hand Delivered?

by Courier?

Temperature upon Receipt:

Adjusted:

N

N

N

N

N

N

N

N

N

Appendix B
Release Notification and Corrective Action
(Form C-141)

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: New Mexico State Land Office	Mineral Owner	Lease No.
--	---------------	-----------

LOCATION OF RELEASE

Unit Letter F	Section 18	Township 18S	Range 36E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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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:	<u>OIL CONSERVATION DIVISION</u>		
	Approved by District Supervisor:		
Printed Name: Camille Reynolds			
Title: Remediation Coordinator	Approval Date:	Expiration Date:	
E-mail Address: cjreynolds@paalp.com	Conditions of Approval:		Attached ☐
Date: 3/21/2005 Phone: (505)441-0965			

* Attach Additional Sheets If Necessary

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 22907

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay St, Ste 1600 Houston, TX 77002	OGRID: 34053
	Action Number: 22907
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2020 ANNUAL GROUNDWATER MONITORING REPORT: Content satisfactory Contractor anticipated actions approved by OCD and are as follows; 1. Continue groundwater monitoring and bi-monthly PSH recovery in 2021 2. Continue bi-monthly pumping of monitor wells MW-9, MW-14, and MW-26 3. Sample monitor well MW-2 on a quarterly schedule 4. Collect future samples for PAH analysis in monitor wells MW-1, MW-2, MW-4, MW-7, and MW-11 when measurable PSH is not observed 5. Submit the Annual Monitoring Report to the OCD no later than March 31, 2022.	1/11/2022