

REVIEWED

By Mike Buchanan at 2:32 pm, Jul 27, 2023



2022 ANNUAL MONITORING REPORT

LEA STATION

LEA COUNTY, NEW MEXICO

SW ¼ NE 1/4 of SECTION 28, TOWNSHIP 20 SOUTH, RANGE 37 EAST

PLAINS SRS NUMBER: 2003-00339

Discharge Permit #: GW-351

Incident # nAPP2109535510

Review of the 2022
Annual Monitoring
Report: **Content**

Satisfactory

1. Continue to monitor and sample groundwater monitoring wells on quarterly basis.
2. Continue with PAH analysis on monitor wells: MW-2, MW-3 during the 2023 reporting period.

3. Pursuant to

19.15.30.14 Subsection B and Subsection C NMAC must be addressed and adhered to for the planning of any P & A activity for any monitoring wells on-site.

4. Please submit the 2023 Annual Monitoring Report no later than April 1, 2024.

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March 2023

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INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2022 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. The site was managed by Environmental Plus, Inc. (EPI) of Eunice, New Mexico until October 2014 and Basin Environmental Service Technologies, L.L.C. (Basin) until October 2016. On or about October 1, 2016, project management responsibilities were assumed by TRC. This report is intended to be viewed as a complete document with figures, appendices, tables and text. The report presents the results of the four (4) quarterly groundwater monitoring events conducted in calendar year 2022.

Groundwater monitoring was conducted during each quarter of 2022 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH), if any. Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH on the water column and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

Lea Station is a crude oil pipeline pumping station located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, Township 20 South, Range 37 East, in an area of Lea County, New Mexico, characterized by a stabilized eolian sand dune field. According to the *Lea Station Discharge Plan*, dated March 2003, "soil borings advanced at Lea Station identified intermittent occurrences of caliche mixed with fine tan sand from the surface to twenty-five (25) feet below ground surface (bgs), but no pure indurated caliche interbed, as is typical of lithologies of the High Plains Province to the north where the Ogallala Formation is capped by an intergrade of caliche and siliceous sandstone of varying thicknesses. The confining Triassic Red-Beds occur approximately thirty-five (35) feet bgs and are overlain by Quaternary Alluvium..." For reference, a Site Location Map is provided as Figure 1.

In 1992, Shell Pipeline Corporation (Shell), the previous owner of the facility, retained an environmental consulting firm, CURA Environmental Services, to determine baseline conditions of the subsurface environment at the Site. In December 1992, a series of twelve (12) soil borings were advanced to delineate the horizontal and vertical extent of impacted soil and seven (7) monitor wells (MW-1 through MW-7) were installed to assess the status of the underlying groundwater. Review of laboratory analytical results from soil samples collected during advancement of the soil borings and monitor wells identified two (2) areas of concern at the site (one in the eastern half and one in the western half) characterized by concentrations of total petroleum hydrocarbons (TPH) in exceedance of the NMOCD recommended remediation action level of 100 mg/kg. Laboratory analytical results from groundwater samples collected during the site investigation indicated the presence of dissolved-phase hydrocarbons in five (5) of the seven (7) monitor wells.

In September 1993, based on the laboratory analytical results, four (4) additional monitor wells (MW-8 through MW-11) were installed to further delineate the extent of hydrocarbon impact. Review of laboratory analytical results from samples collected during the subsequent groundwater investigation, along with the results from prior delineation activities, identified three (3) hydrocarbon-impacted areas at the site: one (1) in the eastern portion, one (1) in the north-central

portion, and one (1) in the western portion. In addition, a measurable thickness of phase separated hydrocarbons (PSH) was detected in monitor well MW-8.

Based on the levels and extent of hydrocarbon-impacted soil and groundwater, in September 1994, CURA Environmental Services submitted a *Remediation Plan* to Shell outlining a strategy to address and mitigate the existing (and potential) hydrocarbon impact at the site. The *Remediation Plan* called for the installation of a soil vapor extraction (SVE) and pumping system in area of monitor well MW-8, along with two (2) additional wells (RW-1 and RW-2) to facilitate product recovery.

The proposed remediation system was installed in February 1995 at the western end of the site, and PSH recovery was conducted from 1994 through 2003. The SVE system is currently inactive.

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

Currently, a total of thirteen (13) monitor wells (MW-1 through MW-13) and two (2) recovery wells (RW-1 and RW-2) are located at Lea Station.

FIELD ACTIVITIES

Product Recovery Efforts

During the 2022 reporting period a measurable PSH thickness was observed in monitor well MW-1. 0.02 feet was observed on May 13, 2022, and 0.03 feet May 20, 2022. PSH thicknesses were measured throughout the 2022 reporting period in monitor well MW-2 ranging from 0.10 feet on January 24, 2022, to 0.64 feet on August 22, 2022.

A trace amount of PSH was recovered from the Site during the 2022 reporting period. Approximately 844.5 gallons (20.11 barrels) of PSH have been recovered from the site to-date. Recovered fluids were disposed of at an NMOCD-approved disposal facility.

Groundwater Monitoring

Quarterly monitoring events for the reporting period were conducted according to the following sampling schedule, which was approved by the NMOCD in correspondence dated March 24, 2020. The table below illustrates the current groundwater sampling schedule approved by the NMOCD.

NMOCD Approved Sampling Schedule following March 24, 2020 Modification							
MW-1	Quarterly	MW-5	Quarterly	MW-9	Annual	MW-13	Quarterly
MW-2	Quarterly	MW-6	Semi-Annual	MW-10	Annual	RW-1	Annual
MW-3	Quarterly	MW-7	Annual	MW-11	Quarterly	RW-2	Annual
MW-4	Annual	MW-8	Annual	MW-12	Quarterly		

The site monitor wells were gauged and sampled on February 24, May 12-13, August 4-5, and October 20-21, 2022. 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 2022, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2022 is provided as Table 1. Historical groundwater elevation data beginning at project inception is summarized in Table 4.

The most recent Inferred Groundwater Gradient Map, Figure 2D, indicated a general gradient of approximately 0.015 feet/foot to the southeast. Groundwater Gradient Maps generated during the 1st, 2nd, 3rd, and 4th quarters of the reporting period indicated a groundwater gradient ranging from approximately 0.013 feet/foot to 0.015 feet/foot in a southeast direction. The corrected groundwater elevations ranged from 3,467.48 to 3,480.42 feet above mean sea level, in monitor well MW-9 on October 10, 2022, and in monitor well MW-5 on January 24, 2022, respectively.

LABORATORY RESULTS

Groundwater samples collected during all four (4) quarters of the 2022 reporting period were delivered to Permian Basin Environmental Laboratories in Midland, Texas for determination of BTEX constituent concentrations by EPA Method 8021B.

Polynuclear Aromatic Hydrocarbons (PAH) analysis by EPA Method 8270 was conducted on monitor well MW-3 during the 2022 reporting period. Based on historical PAH analytical data, only those wells exhibiting elevated constituent concentrations above NMWQCC standards are sampled, with the exclusion of those wells containing measurable PSH thicknesses. A listing of BTEX constituent concentrations for 2022 is summarized in Table 2 and historical concentrations of BTEX in groundwater are summarized in Table 5. The 2022 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 2022 are provided in Appendix A. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Monitor well MW-1 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.144 mg/L during the 3rd quarter to 0.186 mg/L during the 1st quarter of 2022. Benzene concentrations were above the NMOCD regulatory guidelines of 0.01 mg/L during three (3) quarters of the reporting period. Toluene concentrations ranged from 0.00126 mg/L during the 4th quarter to 0.00794 mg/L during the 1st quarter of 2022. Toluene concentrations were below the NMOCD regulatory guidelines of 0.75 mg/L during the four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00126 mg/L during the 4th quarter to 0.00942 mg/L during the 1st quarter of 2022. Ethylbenzene concentrations were below the NMOCD regulatory guidelines of 0.75 mg/L during the four (4) quarters of the reporting period. Xylene concentrations ranged from 0.00425 during the 3rd quarter to 0.03754

mg/L during the 1st quarter of 2022. Xylene concentrations were below the NMOCD regulatory guidelines of 0.62 mg/L during the four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event. A maximum PSH thickness of 0.03 feet was reported during the 2nd quarter of 2022. Due to the presence of PSH during the 2nd quarter, samples were not collected.

Monitor well MW-2 is monitored/sampled on a quarterly schedule. Monitor well MW-2 was not sampled during the reporting period, due to the presence of PSH. A maximum PSH thicknesses of 0.64 feet was reported during the 3rd quarter of 2022. PAH analysis was not conducted on samples from MW-2 during the reporting period due to the presence of PSH.

Monitor well MW-3 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.389 mg/L during the 4th quarter to 0.805 mg/L during the 1st quarter. Benzene concentrations were above the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00159 mg/L during the 4th quarter to 0.00615 mg/L during the 2nd quarter. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00343 mg/L during the 4th quarter to 0.188 mg/L during the 1st and 2nd quarters. Ethylbenzene concentrations were below the NMOCD regulatory guideline during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.03107 mg/L during the 4th quarter to 0.07675 mg/L during the 2nd quarter of 2022. Xylene concentrations were below the NMOCD regulatory guidelines during the four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for fluorene (0.0070 mg/L), naphthalene (0.0467 mg/L), and phenanthrene (0.0078 mg/L).

Monitor well MW-4 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 3rd quarter sampling event. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guideline since the 1st quarter of 1993. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-5 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable NMOCD regulatory guidelines during all four (4) quarters of the reporting period. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 1998. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-6 is sampled on a semi-annual schedule and the analytical results indicated BTEX concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during the 2nd and 4th quarters. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 2017. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-7 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 3rd quarter sampling event. The analytical results suggest 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-8 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 3rd quarter sampling event. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 1997. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-9 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 3rd quarter sampling event. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 3rd quarter of 1993. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-10 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 3rd quarter sampling event. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 3rd quarter of 1993. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-11 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.986 mg/L during the 3rd quarter to 2.48 mg/L during the 4th quarter. Benzene concentrations were above the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00323 mg/L during the 4th quarter to 0.0408 mg/L during the 1st quarter of 2022. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0400 mg/L during the 4th quarter to 0.0556 mg/L during the 3rd quarter of 2022. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.05375 during the 2nd quarter to 0.115 mg/L during the 4th quarter of 2022. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-12 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from less than the applicable laboratory RL during the 2nd quarter to 0.00746 mg/L during the 3rd quarter. Benzene concentrations were below the NMOCD regulatory guidelines during all (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 2nd quarter to 0.00187 mg/L during the 1st quarter. Toluene concentrations were below 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 quarter to 0.0455 mg/L during the 3rd quarter. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4)

quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 1st 2nd and 3rd quarters to 0.00529 mg/L during the 4th quarter of 2022. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-13 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 all four (4) quarters of the reporting period. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 1995. PAH analysis was not required during the 4th quarter sampling event.

Recovery well RW-1 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 3rd quarter of the reporting period. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 1993. PAH analysis was not required during the 4th quarter sampling event.

Recovery well RW-2 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 3rd quarter of the reporting period. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 2014. PAH analysis was not required during the 4th quarter sampling event.

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

SUMMARY

Currently, a total of 13 monitor wells (MW-1 through MW-13) and two (2) recovery wells (RW-1 and RW-2) are located at Lea Station. The most recent Inferred Groundwater Gradient Map indicated a general gradient of approximately 0.015 feet/foot to the southeast.

During the 2022 reporting period a measurable PSH thickness was observed in monitor well MW-1. 0.02 feet was observed on May 13, 2022, and 0.03 feet May 20, 2022. PSH thicknesses were measured throughout the 2022 reporting period in monitor well MW-2 ranging from 0.10 feet on January 24, 2022, to 0.64 feet on August 22, 2022.

Review of the 2022 reporting period laboratory analytical results of the groundwater samples obtained during this annual reporting period indicated BTEX constituent concentrations were below the applicable the NMOCD regulatory guidelines for all four (4) quarters of the reporting period in nine (9) of the 13 monitor wells and the two (2) recovery wells. Dissolved phase impact appears to be delineated and limited to monitor wells MW-1, MW-2, MW-3, and MW-11.

PAH analysis for monitor well MW-3 during the 4th quarter sampling event indicated concentrations of fluorene, naphthalene, and phenanthrene exceeded the NMWQCC Drinking Water Standard.

ANTICIPATED ACTIONS

Quarterly monitoring and groundwater sampling will continue in 2023. Groundwater gauging will continue on a monthly schedule according to site conditions.

Based on the results of previous PAH analysis, PAH analysis will be conducted on monitor wells MW-2 and MW-3 during the 2023 reporting period as applicable.

Plains requests NMOCD approval to plug and abandon the following monitor and recovery wells:

- MW-6, non-impacted since the 1st quarter of 2017
- MW-8, non-impacted since the 4th quarter of 1997
- RW-1, non-impacted since the 1st quarter of 1993
- RW-2, non-impacted since the 1st quarter of 2014

On NMOCD approval Plains will submit a plugging plan to the New Mexico Office of the State Engineer (NMOSE) and the wells will be plugged and abandoned by a New Mexico licensed driller. Following the plugging activities, Plains will forward the plugging reports to the NMOCD.

A 2023 Annual Monitoring Report will be submitted to the NMOCD by April 1, 2024.

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 Basin and on oral statements made by certain individuals and information generated by EPI. 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 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 the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

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

DISTRIBUTION

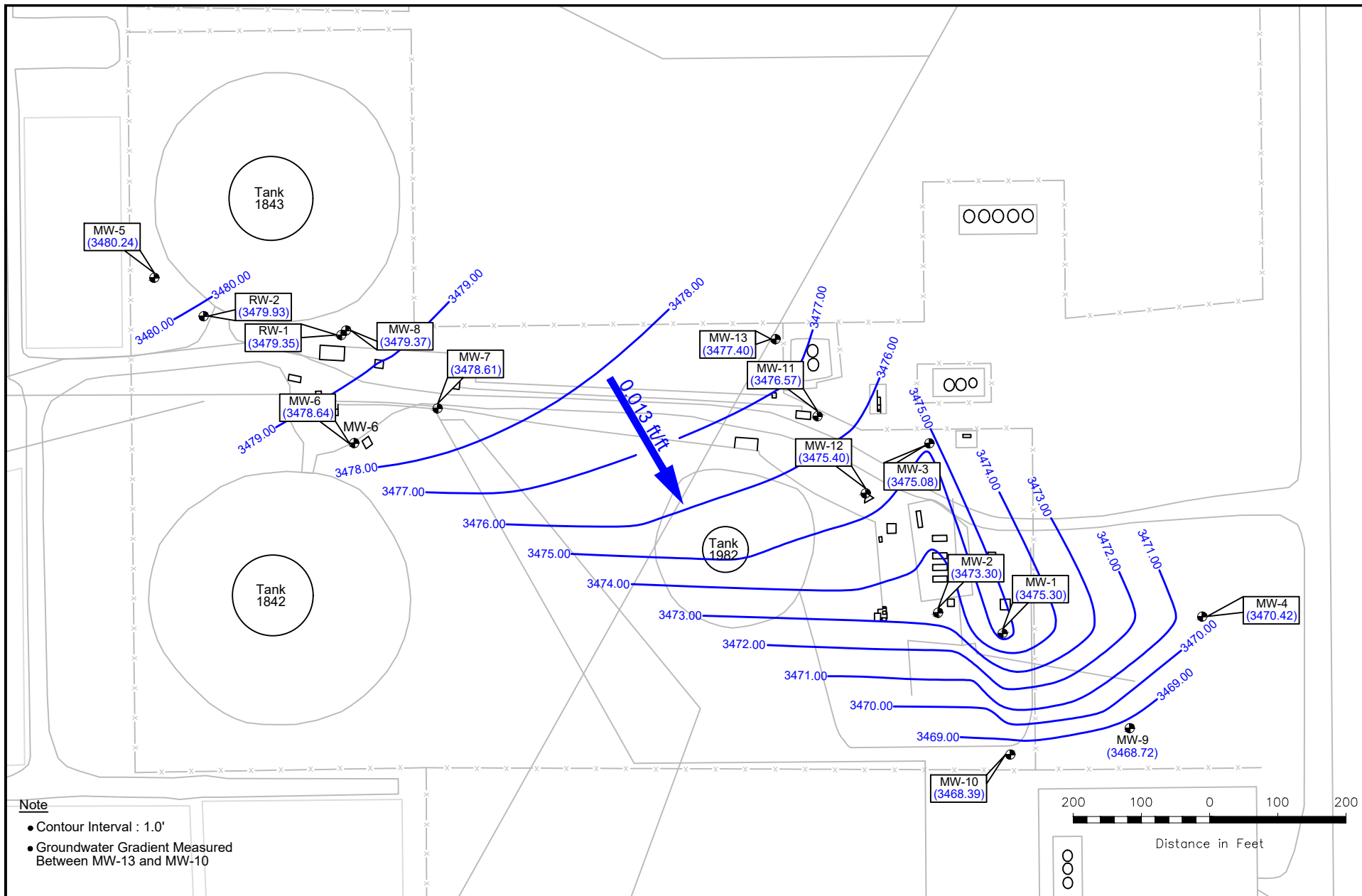
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 Environmental Specialist-Advanced
 New Mexico Oil Conservation Division
 1000 Rio Brazos Road
 Aztec, New Mexico 87410

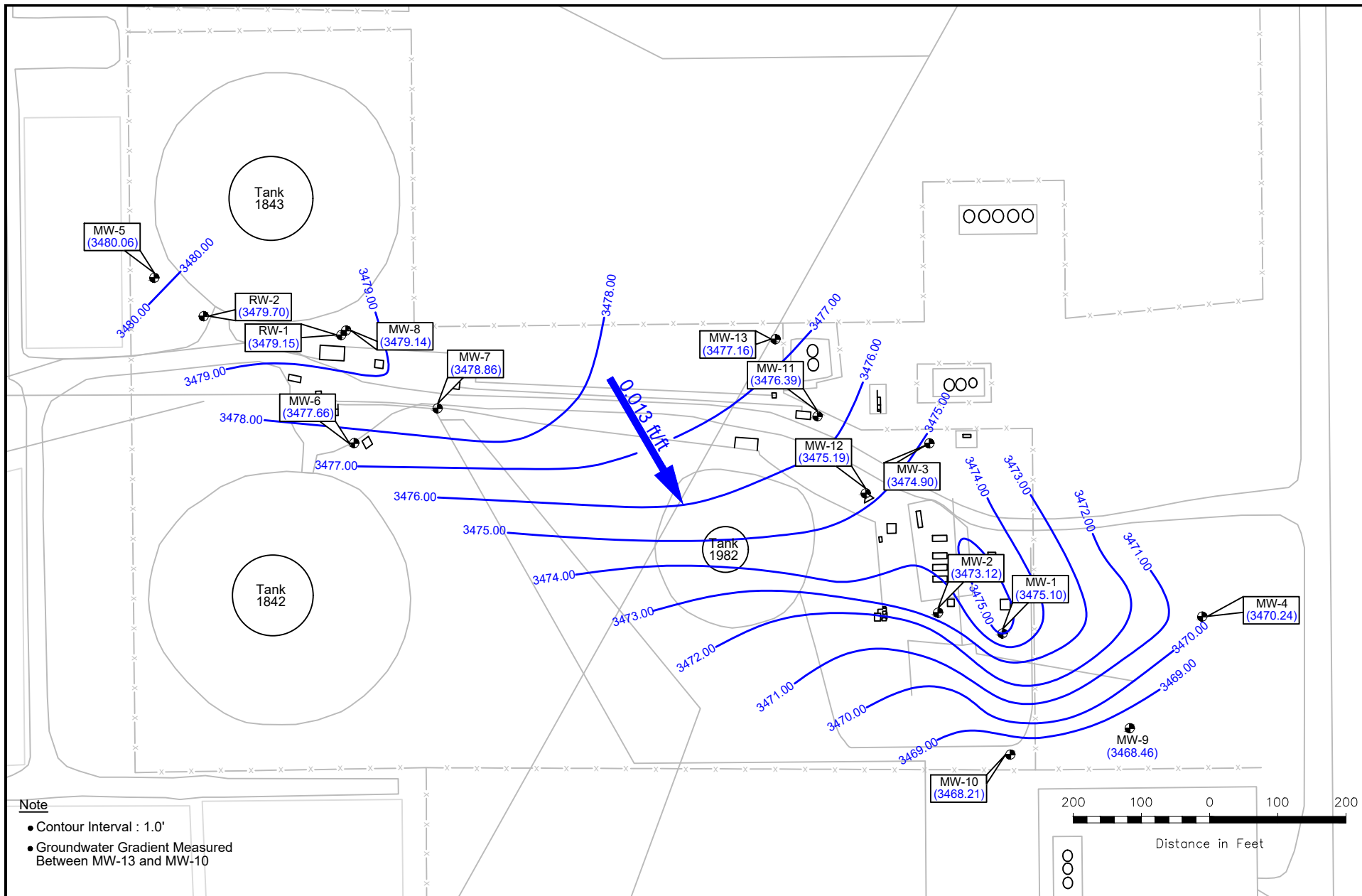
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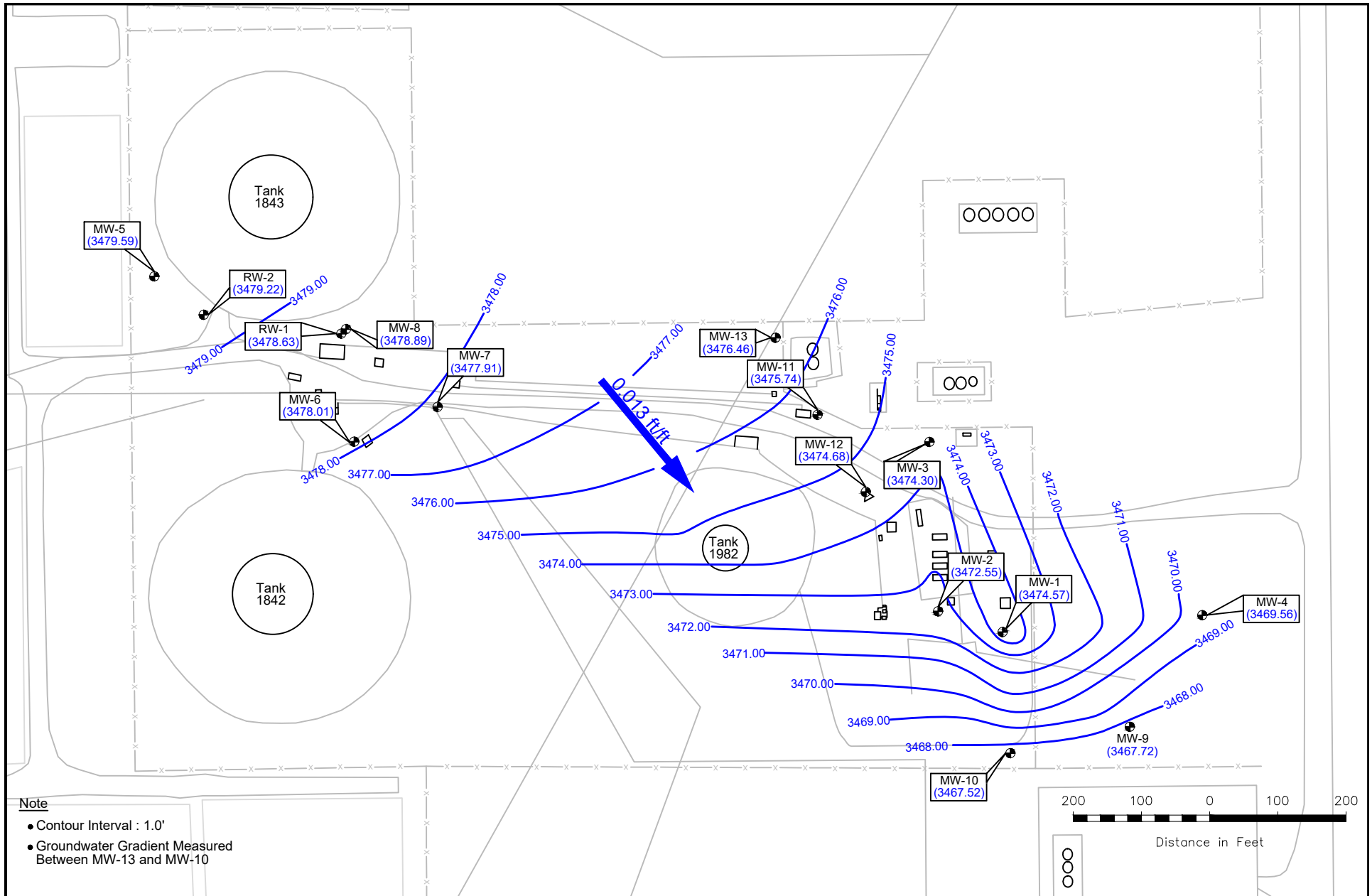
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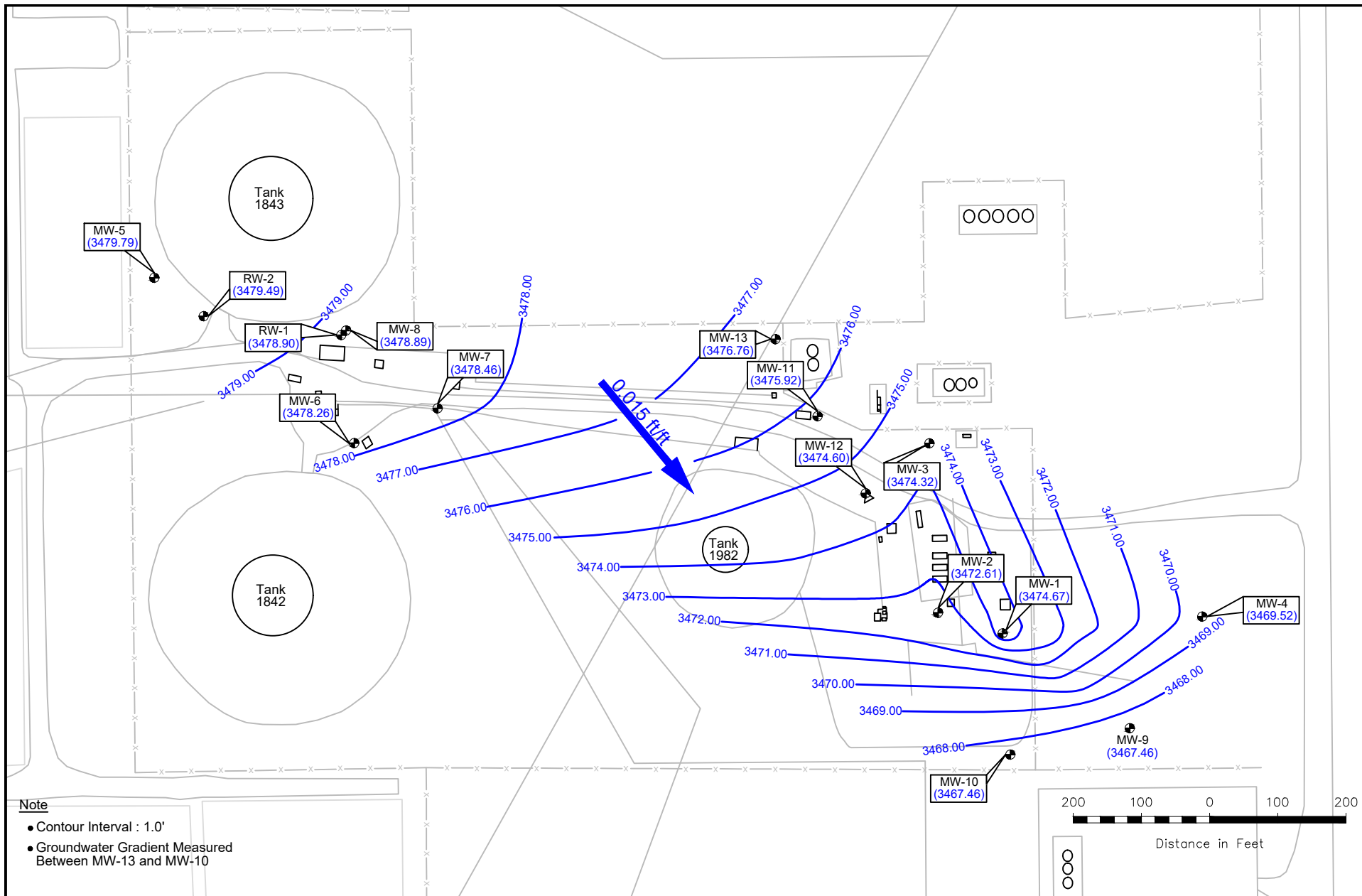
Copy 4: TRC Environmental Corporation
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FIGURES









Note

- Contour Interval : 1.0'
- Groundwater Gradient Measured Between MW-13 and MW-10

LEGEND:

- Monitor Well Location
- (3791.69) Groundwater Elevation (Feet)
- Groundwater Elevation Contour Line
- (NG) Not Gauged

Figure 2D
Inferred Groundwater Gradient Map
(10/20/2022 - 10/21/2022)
Plains Marketing, L.P.
Lea Station Monitoring
NMOCD Reference # GW-351
Lea County, NM

Scale: 1" = 200'

CAD By: CS

Checked By: CS

Draft: March 7, 2023

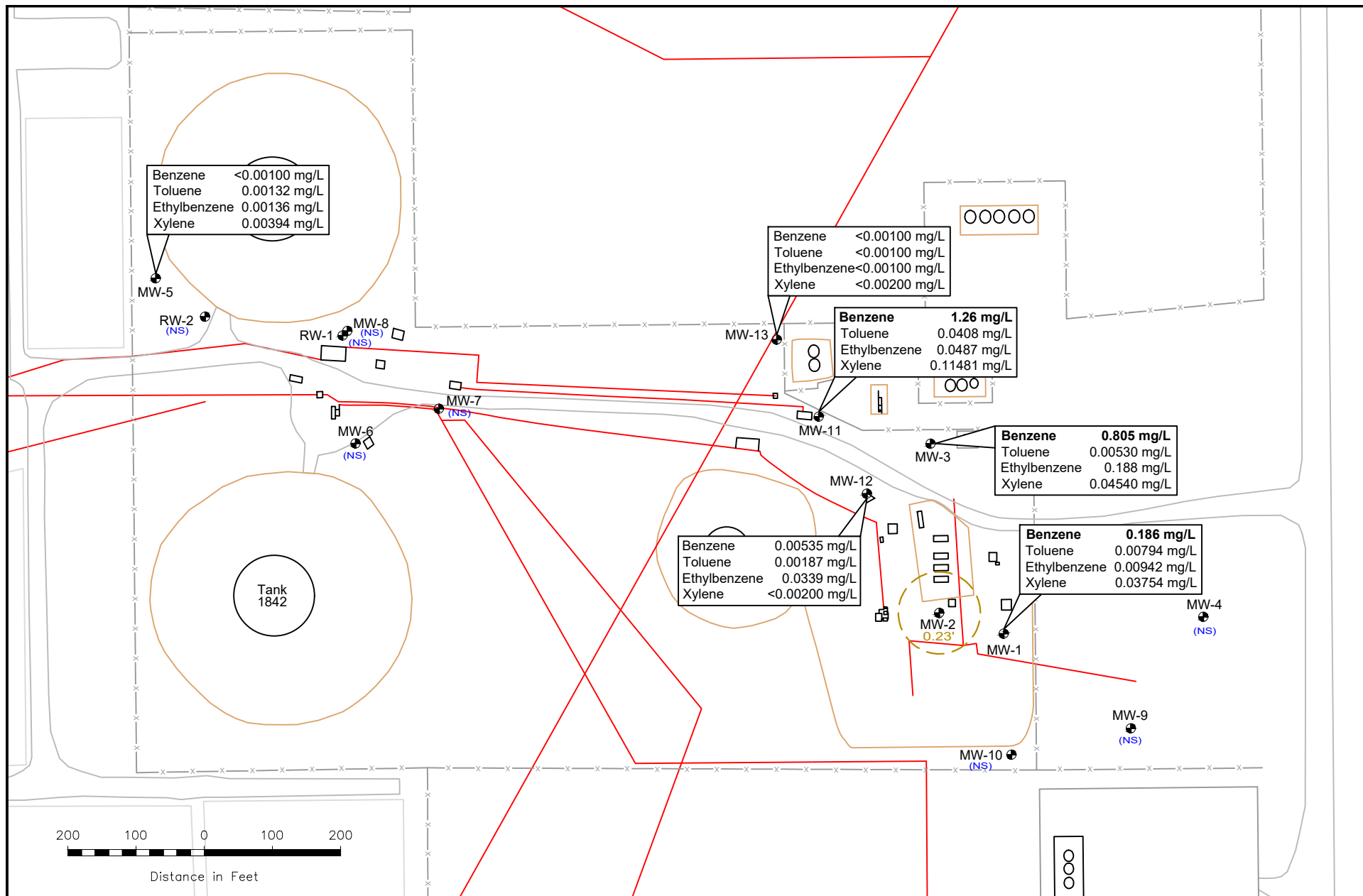
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SW1/4 NE1/4 Sec 28 T20S R37E

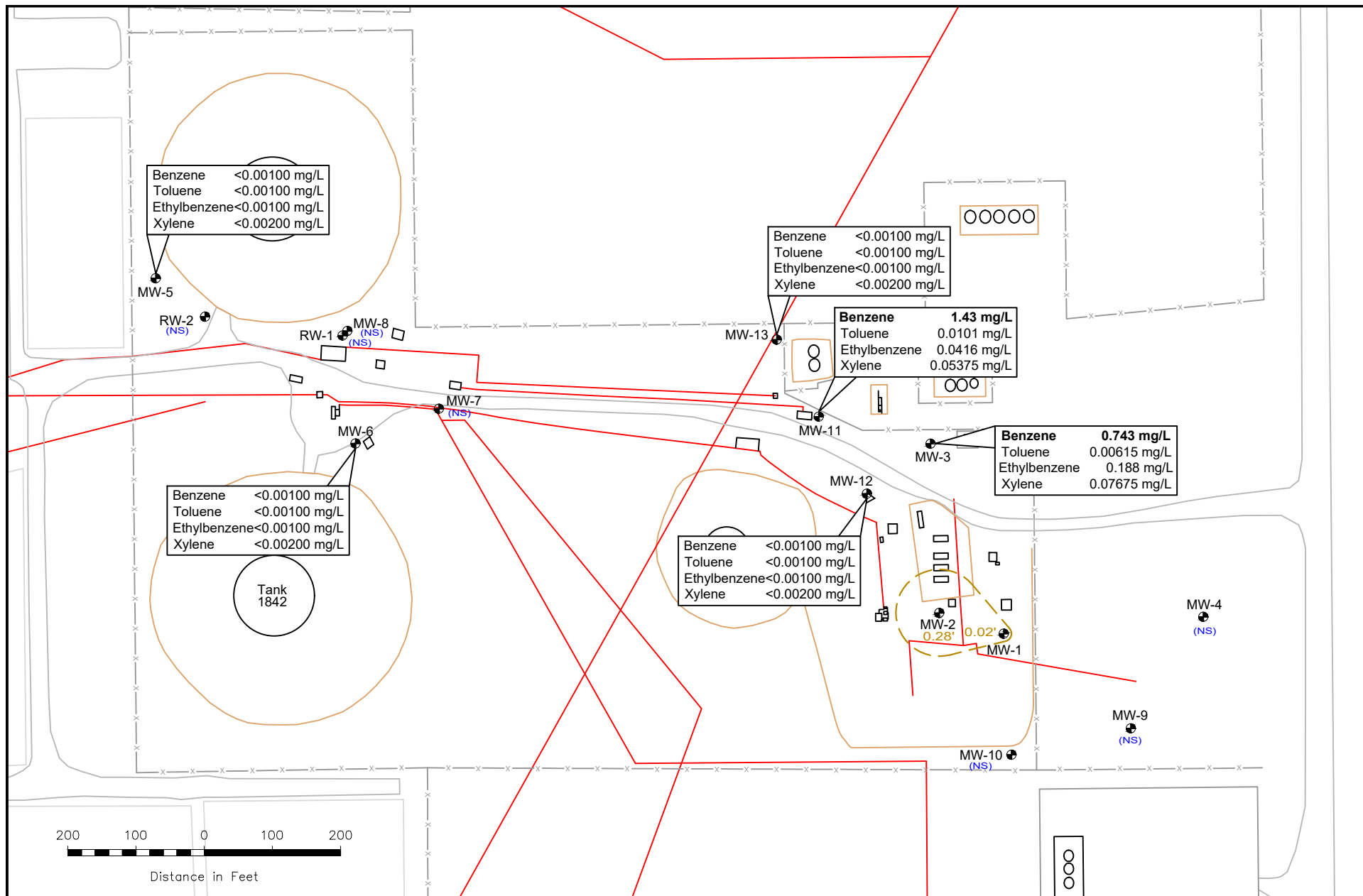
Plains SRS # 2003-00339 TRC Proj. No.: 265411

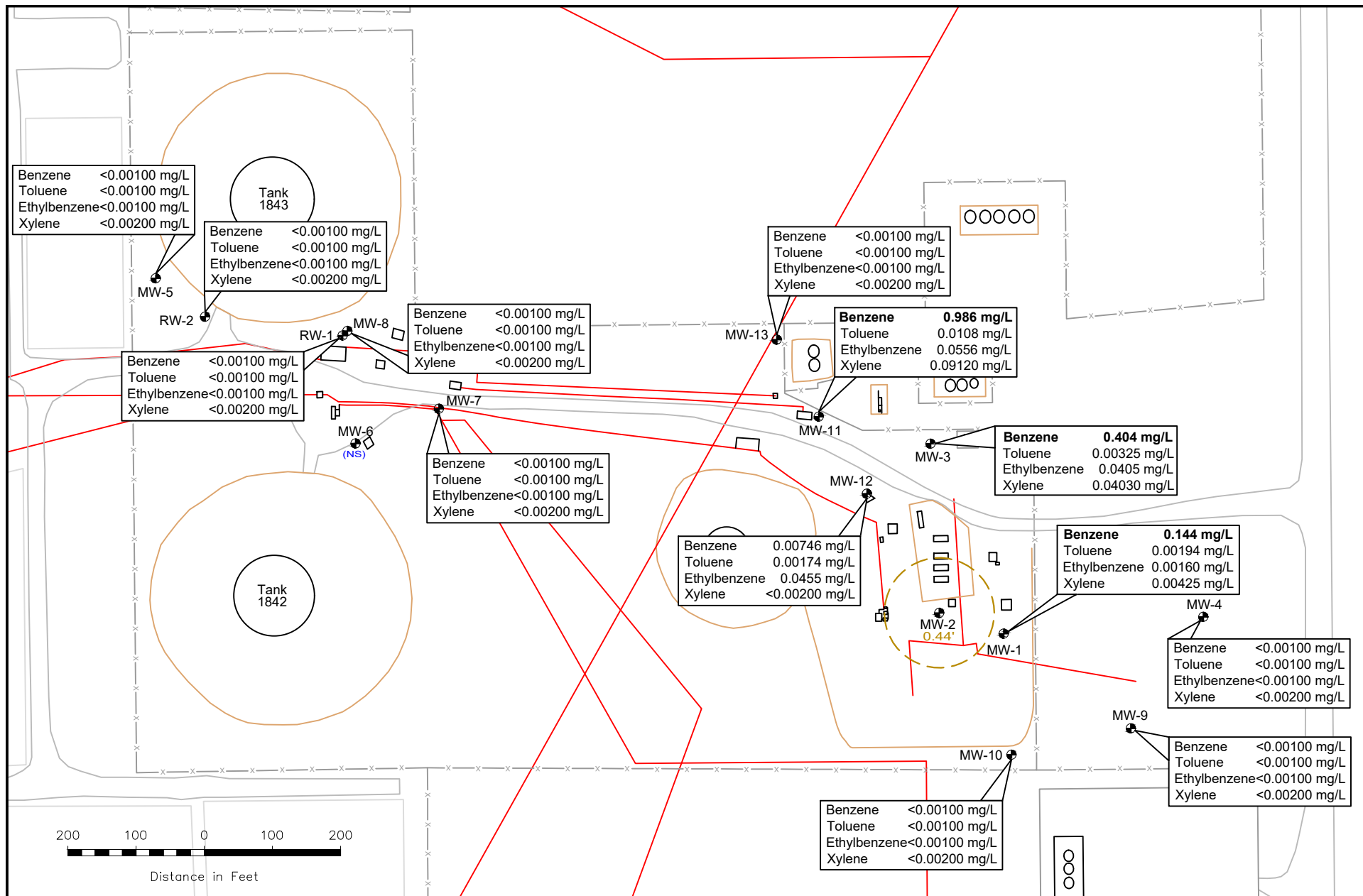


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LEGEND: Monitor Well Location Recovery Well Location Pipeline Inferred PSH Extent	Figure 3A Groundwater Concentration and Inferred PSH Extent Map (2/24/2022) Plains Marketing, LP. Lea Station NMOCD # GW-351 Lea County, NM		Scale: 1" = 200' CAD By: CS Checked By: CS Draft: April 4, 2022 Lat. N 32.547583° , Long. W 103.260278° SW1/4 NE1/4 Sec 28 T20S R37E Plains SRS # 2003-00339 TRC Proj. No.: 265411		 10 Desta Drive, Suite 130E Midland, Texas 79705 432.520.7720





LEGEND:

- Monitor Well Location
- Recovery Well Location
- Pipeline
- Inferred PSH Extent
- 0.18' PSH Thickness (in feet)
- <0.001 Constituent Concentration (mg/L)
- (NA) PSH Thickness Data Unavailable
- (NS) Not Sampled

Figure 3C
Groundwater Concentration
and Inferred PSH Extent Map
(8/4/2022 - 8/5/2022)
Plains Marketing, LP.
Lea Station
NMOCD # GW-351
Lea County, NM

Scale: 1" = 200'

CAD By: CS Checked By: CS

Draft: August 24, 2022

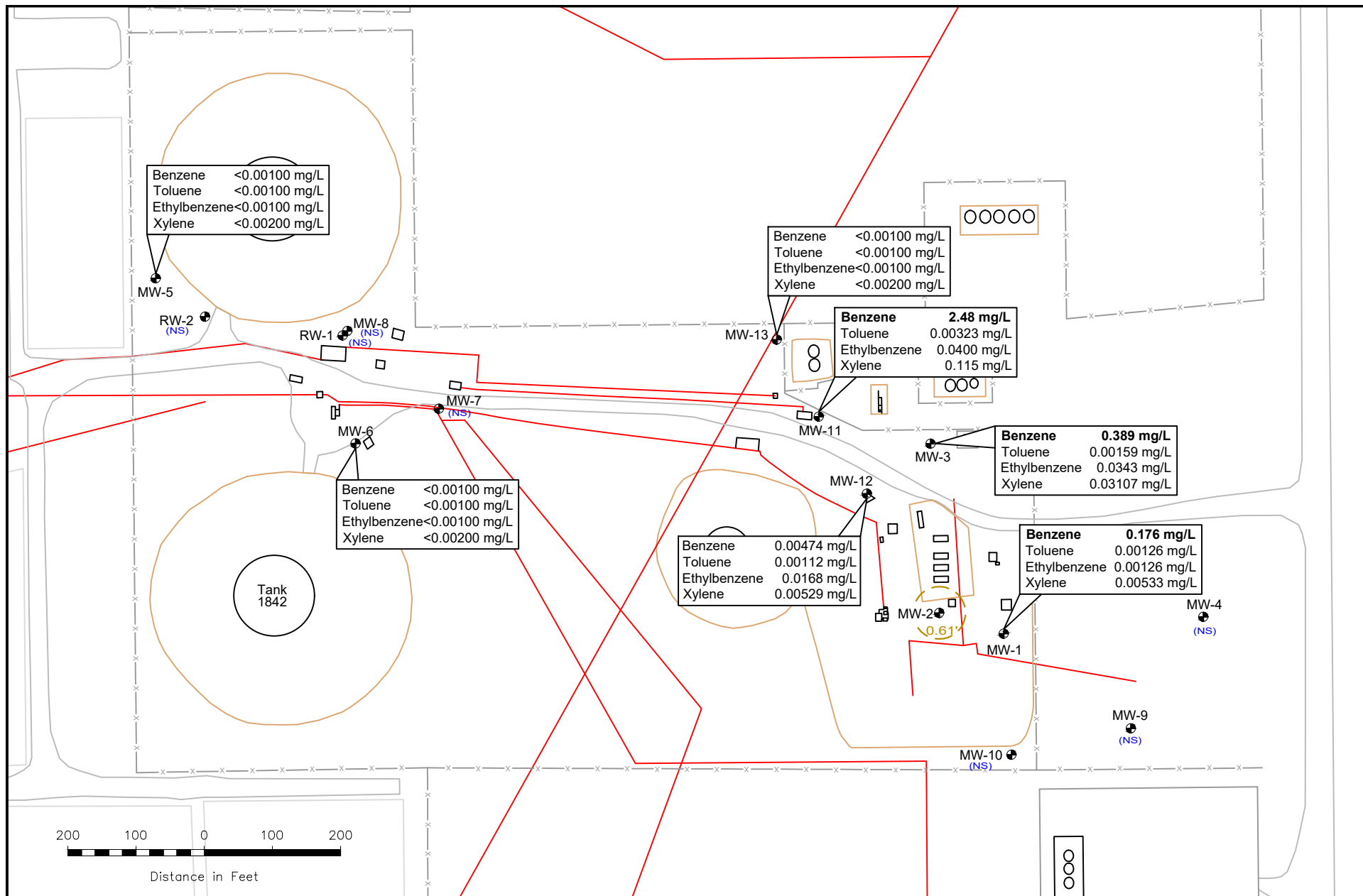
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SW1/4 NE1/4 Sec 28 T20S R37E

Plains SRS # 2003-00339 TRC Proj. No.: 265411



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LEGEND:

- Monitor Well Location
- Recovery Well Location
- Pipeline
- Inferred PSH Extent
- 0.18' PSH Thickness (in feet)
- <0.001 Constituent Concentration (mg/L)
- (NA) PSH Thickness Data Unavailable
- (NS) Not Sampled

Figure 3D
Groundwater Concentration
and Inferred PSH Extent Map
(10/20/2022 - 10/21/2022)
Plains Marketing, LP.
Lea Station
NMOCD # GW-351
Lea County, NM

Scale: 1" = 200'

CAD By: CS Checked By: CS

Draft: February 25, 2022

Lat. N 32.547583° , Long. W 103.260278°

SW1/4 NE1/4 Sec 28 T20S R37E

Plains SRS # 2003-00339 TRC Proj. No.: 265411



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TABLES

TABLE 1
2022 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)**
MW-1	01/12/22	3,505.22	-	29.88	0.00	3,475.34
MW-1	01/24/22	3,505.22	-	29.84	0.00	3,475.38
MW-1	02/04/22	3,505.22	-	29.99	0.00	3,475.23
MW-1	02/24/22	3,505.22	-	29.92	0.00	3,475.30
MW-1	03/18/22	3,505.22	-	30.06	0.00	3,475.16
MW-1	04/11/22	3,505.22	-	29.99	0.00	3,475.23
MW-1	04/29/22	3,505.22	-	30.07	0.00	3,475.15
MW-1	05/13/22	3,505.22	30.12	30.14	0.02	3,475.10
MW-1	05/20/22	3,505.22	30.14	30.17	0.03	3,475.08
MW-1	06/03/22	3,505.22	-	30.30	0.00	3,474.92
MW-1	07/07/22	3,505.22	-	30.50	0.00	3,474.72
MW-1	08/05/22	3,505.22	-	30.65	0.00	3,474.57
MW-1	08/22/22	3,505.22	-	30.97	0.00	3,474.25
MW-1	09/19/22	3,505.22	-	30.38	0.00	3,474.84
MW-1	10/21/22	3,505.22	-	30.55	0.00	3,474.67
MW-1	11/04/22	3,505.22	-	30.50	0.00	3,474.72
MW-2	01/12/22	3,503.88	30.50	30.69	0.19	3,473.35
MW-2	01/24/22	3,503.88	30.42	30.52	0.10	3,473.45
MW-2	02/04/22	3,503.88	30.60	30.73	0.13	3,473.26
MW-2	02/24/22	3,503.88	30.55	30.78	0.23	3,473.30
MW-2	03/18/22	3,503.88	30.68	30.98	0.30	3,473.16
MW-2	04/11/22	3,503.88	30.58	30.78	0.20	3,473.27
MW-2	04/29/22	3,503.88	30.65	30.95	0.30	3,473.19
MW-2	05/13/22	3,503.88	30.72	31.00	0.28	3,473.12
MW-2	05/20/22	3,503.88	30.78	31.35	0.57	3,473.01
MW-2	06/03/22	3,503.88	30.90	31.11	0.21	3,472.95
MW-2	07/07/22	3,503.88	31.13	31.57	0.44	3,472.68
MW-2	08/05/22	3,503.88	31.26	31.70	0.44	3,472.55
MW-2	08/22/22	3,503.88	31.41	32.05	0.64	3,472.37
MW-2	09/19/22	3,503.88	31.15	31.53	0.38	3,472.67
MW-2	10/20/22	3,503.88	31.18	31.79	0.61	3,472.61
MW-2	11/04/22	3,503.88	31.07	31.67	0.60	3,472.72
MW-3	01/12/22	3,505.18	-	29.99	0.00	3,475.19
MW-3	01/24/22	3,505.18	-	29.98	0.00	3,475.20
MW-3	02/04/22	3,505.18	-	30.12	0.00	3,475.06
MW-3	02/24/22	3,505.18	-	30.10	0.00	3,475.08
MW-3	03/18/22	3,505.18	-	30.18	0.00	3,475.00

MW-3	04/11/22	3,505.18	-	30.16	0.00	3,475.02
MW-3	04/29/22	3,505.18	-	30.20	0.00	3,474.98
MW-3	05/13/22	3,505.18	-	30.28	0.00	3,474.90
MW-3	05/20/22	3,505.18	-	30.31	0.00	3,474.87
MW-3	06/03/22	3,505.18	-	30.41	0.00	3,474.77
MW-3	07/07/22	3,505.18	-	30.67	0.00	3,474.51
MW-3	08/05/22	3,505.18	-	30.88	0.00	3,474.30
MW-3	08/22/22	3,505.18	-	31.07	0.00	3,474.11
MW-3	09/19/22	3,505.18	-	30.91	0.00	3,474.27
MW-3	10/21/22	3,505.18	-	30.86	0.00	3,474.32
MW-3	11/04/22	3,505.18	-	30.80	0.00	3,474.38
MW-4	01/24/22	3,501.52	-	31.02	0.00	3,470.50
MW-4	02/24/22	3,501.52	-	31.10	0.00	3,470.42
MW-4	04/29/22	3,501.52	-	31.19	0.00	3,470.33
MW-4	05/12/22	3,501.52	-	31.28	0.00	3,470.24
MW-4	08/04/22	3,501.52	-	31.96	0.00	3,469.56
MW-4	10/20/22	3,501.52	-	32.00	0.00	3,469.52
MW-5	01/24/22	3,510.07	-	29.65	0.00	3,480.42
MW-5	02/24/22	3,510.07	-	29.83	0.00	3,480.24
MW-5	04/29/22	3,510.07	-	29.90	0.00	3,480.17
MW-5	05/12/22	3,510.07	-	30.01	0.00	3,480.06
MW-5	08/04/22	3,510.07	-	30.48	0.00	3,479.59
MW-5	10/20/22	3,510.07	-	30.28	0.00	3,479.79
MW-6	01/24/22	3,507.14	-	28.37	0.00	3,478.77
MW-6	02/24/22	3,507.14	-	28.50	0.00	3,478.64
MW-6	04/29/22	3,507.14	-	28.64	0.00	3,478.50
MW-6	05/12/22	3,507.14	-	29.48	0.00	3,477.66
MW-6	08/04/22	3,507.14	-	29.13	0.00	3,478.01
MW-6	10/20/22	3,507.14	-	28.88	0.00	3,478.26
MW-7	01/24/22	3,507.86	-	29.06	0.00	3,478.80
MW-7	02/24/22	3,507.86	-	29.25	0.00	3,478.61
MW-7	04/29/22	3,507.86	-	29.35	0.00	3,478.51
MW-7	05/12/22	3,507.86	-	29.00	0.00	3,478.86
MW-7	08/04/22	3,507.86	-	29.95	0.00	3,477.91
MW-7	10/20/22	3,507.86	-	29.70	0.00	3,478.16
MW-8	01/24/22	3,509.52	-	29.26	0.00	3,480.26
MW-8	02/24/22	3,509.52	-	30.15	0.00	3,479.37
MW-8	04/29/22	3,509.52	-	30.24	0.00	3,479.28
MW-8	05/12/22	3,509.52	-	30.38	0.00	3,479.14
MW-8	08/04/22	3,509.52	-	30.89	0.00	3,478.63
MW-8	10/20/22	3,509.52	-	30.63	0.00	3,478.89
MW-9	01/24/22	3,497.67	-	28.87	0.00	3,468.80
MW-9	02/24/22	3,497.67	-	28.95	0.00	3,468.72
MW-9	04/29/22	3,497.67	-	29.07	0.00	3,468.60
MW-9	05/12/22	3,497.67	-	29.21	0.00	3,468.46
MW-9	08/04/22	3,497.67	-	29.95	0.00	3,467.72
MW-9	10/20/22	3,497.67	-	30.21	0.00	3,467.46

MW-10	01/24/22	3,503.95	-	35.46	0.00	3,468.49
MW-10	02/24/22	3,503.95	-	35.56	0.00	3,468.39
MW-10	04/29/22	3,503.95	-	35.66	0.00	3,468.29
MW-10	05/12/22	3,503.95	-	35.74	0.00	3,468.21
MW-10	08/04/22	3,503.95	-	36.43	0.00	3,467.52
MW-10	10/21/22	3,503.95	-	36.49	0.00	3,467.46
MW-11	01/24/22	3,507.13	-	30.46	0.00	3,476.67
MW-11	02/24/22	3,507.13	-	30.56	0.00	3,476.57
MW-11	04/29/22	3,507.13	-	30.69	0.00	3,476.44
MW-11	05/13/22	3,507.13	-	30.74	0.00	3,476.39
MW-11	08/05/22	3,507.13	-	31.39	0.00	3,475.74
MW-11	10/21/22	3,507.13	-	31.21	0.00	3,475.92
MW-12	01/24/22	3,505.38	-	29.92	0.00	3,475.46
MW-12	02/24/22	3,505.38	-	29.98	0.00	3,475.40
MW-12	04/29/22	3,505.38	-	30.13	0.00	3,475.25
MW-12	05/13/22	3,505.38	-	30.19	0.00	3,475.19
MW-12	08/05/22	3,505.38	-	30.70	0.00	3,474.68
MW-12	10/21/22	3,505.38	-	30.78	0.00	3,474.60
MW-13	01/24/22	3,505.38	-	27.98	0.00	3,477.40
MW-13	02/24/22	3,505.38	-	27.98	0.00	3,477.40
MW-13	04/29/22	3,505.38	-	28.11	0.00	3,477.27
MW-13	05/12/22	3,505.38	-	28.22	0.00	3,477.16
MW-13	08/05/22	3,505.38	-	28.92	0.00	3,476.46
MW-13	10/20/22	3,505.38	-	28.62	0.00	3,476.76
RW-1	01/24/22	3,507.26	-	27.69	0.00	3,479.57
RW-1	02/24/22	3,507.26	-	27.91	0.00	3,479.35
RW-1	04/29/22	3,507.26	-	27.95	0.00	3,479.31
RW-1	05/12/22	3,507.26	-	28.11	0.00	3,479.15
RW-1	08/04/22	3,507.26	-	28.63	0.00	3,478.63
RW-1	10/20/22	3,507.26	-	28.36	0.00	3,478.90
RW-2	01/24/22	3,507.54	-	27.41	0.00	3,480.13
RW-2	02/24/22	3,507.54	-	27.61	0.00	3,479.93
RW-2	04/29/22	3,507.54	-	27.69	0.00	3,479.85
RW-2	05/12/22	3,507.54	-	27.84	0.00	3,479.70
RW-2	08/04/22	3,507.54	-	28.32	0.00	3,479.22
RW-2	10/20/22	3,507.54	-	28.05	0.00	3,479.49

TABLE 2

2022 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-1	02/24/22	0.186	0.00794	0.00942	0.03754
MW-1	05/13/22	Not Sampled due to the Presence of PSH			
MW-1	08/05/22	0.144	0.00194	0.00160	0.00425
MW-1	10/21/22	0.176	0.00126	0.00126	0.00533
MW-2	02/24/22	Not Sampled due to the Presence of PSH			
MW-2	05/13/22	Not Sampled due to the Presence of PSH			
MW-2	08/04/22	Not Sampled due to the Presence of PSH			
MW-2	10/20/22	Not Sampled due to the Presence of PSH			
MW-3	02/24/22	0.805	0.00530	0.188	0.04540
MW-3	05/13/22	0.743	0.00615	0.188	0.07675
MW-3	08/05/22	0.404	0.00325	0.0405	0.04030
MW-3	10/21/22	0.389	0.00159	0.0343	0.03107
MW-4	02/24/22	Not Sampled on Current Sample Schedule			
MW-4	05/12/22	Not Sampled on Current Sample Schedule			
MW-4	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	10/21/22	Not Sampled on Current Sample Schedule			
MW-5	02/24/22	<0.00100	0.00132	0.00136	0.00394
MW-5	05/12/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	10/20/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	02/24/22	Not Sampled on Current Sample Schedule			
MW-6	05/12/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	08/04/22	Not Sampled on Current Sample Schedule			
MW-6	10/20/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	02/24/22	Not Sampled on Current Sample Schedule			
MW-7	05/12/22	Not Sampled on Current Sample Schedule			
MW-7	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	10/20/22	Not Sampled on Current Sample Schedule			
MW-8	02/24/22	Not Sampled on Current Sample Schedule			

MW-8	05/12/22	Not Sampled on Current Sample Schedule			
MW-8	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	10/20/22	Not Sampled on Current Sample Schedule			
MW-9	02/24/22	Not Sampled on Current Sample Schedule			
MW-9	05/12/22	Not Sampled on Current Sample Schedule			
MW-9	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	10/20/22	Not Sampled on Current Sample Schedule			
MW-10	02/24/22	Not Sampled on Current Sample Schedule			
MW-10	05/12/22	Not Sampled on Current Sample Schedule			
MW-10	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	10/20/22	Not Sampled on Current Sample Schedule			
MW-11	02/24/22	1.26	0.0408	0.0487	0.11481
MW-11	05/13/22	1.43	0.0101	0.0416	0.05375
MW-11	08/05/22	0.986	0.0108	0.0556	0.09120
MW-11	10/21/22	2.48	0.00323	0.0400	0.115
MW-12	02/24/22	0.00535	0.00187	0.0339	<0.00200
MW-12	05/13/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-12	08/05/22	0.00746	0.00174	0.0455	<0.00200
MW-12	10/21/22	0.00474	0.00112	0.0168	0.00529
MW-13	02/24/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	05/12/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	08/05/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	10/20/22	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	02/24/22	Not Sampled on Current Sample Schedule			
RW-1	05/12/22	Not Sampled on Current Sample Schedule			
RW-1	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	10/20/22	Not Sampled on Current Sample Schedule			
RW-2	02/24/22	Not Sampled on Current Sample Schedule			
RW-2	05/12/22	Not Sampled on Current Sample Schedule			
RW-2	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	10/20/22	Not Sampled on Current Sample Schedule			

TABLE 3
2022 POLYNUCLEAR AROMATIC HYDROCARBONS IN GROUNDWATER
PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

	Date Sampled	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,b)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Dibenzofuran (mg/L)	
Maximum Contaminant Levels from NMWQCC 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		0.03 mg/L		0.001 mg/L	0.001 mg/L	-	
MW-1	10/21/22	NOT SAMPLED																			
MW-2	10/20/22	NOT SAMPLED DUE TO PSH IN WELL																			
MW-3	10/21/22	<0.00011	0.00092	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0070	<0.00011		0.0467		0.0078	<0.00011	-	
MW-4	10/20/22	NOT SAMPLED																			
MW-5	10/20/22	NOT SAMPLED																			
MW-6	10/20/22	NOT SAMPLED																			
MW-7	10/20/22	NOT SAMPLED																			
MW-8	10/20/22	NOT SAMPLED																			
MW-9	10/20/22	NOT SAMPLED																			
MW-10	10/20/22	NOT SAMPLED																			
MW-11	10/21/22	NOT SAMPLED																			
MW - 12	10/21/22	NOT SAMPLED																			
MW - 13	10/20/22	NOT SAMPLED																			
RW-1	10/20/22	NOT SAMPLED																			
RW-2	10/20/22	NOT SAMPLED																			

ND = Not Detected

NA = Not Analyzed

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-1	10/17/95	100.73	32.52	33.16	0.64	68.11
MW-1	07/02/96	100.73	-	30.39	0.00	70.34
MW-1	12/06/96	100.73	-	30.22	0.00	70.51
MW-1	06/20/96	100.73	-	31.35	0.00	69.38
MW-1	06/27/96	100.73	-	31.51	0.00	69.22
MW-1	07/05/96	100.73	-	30.67	0.00	70.06
MW-1	07/18/96	100.73	-	30.69	0.00	70.04
MW-1	01/08/96	100.73	-	30.86	0.00	69.87
MW-1	02/10/96	100.73	-	28.06	0.00	72.67
MW-1	09/10/97	100.73	-	31.73	0.00	69.00
MW-1	08/11/97	100.73	-	31.73	0.00	69.00
MW-1	01/22/98	100.73	31.65	31.84	0.19	69.05
MW-1	02/18/98	100.73	31.52	31.60	0.08	69.20
MW-1	02/04/98	100.73	31.51	31.74	0.23	69.19
MW-1	05/05/98	100.73	31.31	31.37	0.06	69.41
MW-1	07/07/98	100.73	32.30	32.64	0.34	68.38
MW-1	10/02/98	100.73	31.81	32.25	0.44	68.85
MW-1	01/14/99	100.73	32.02	32.20	0.18	68.68
MW-1	04/15/99	100.73	31.57	31.98	0.41	69.10
MW-1	07/13/99	100.73	31.10	31.55	0.45	69.56
MW-1	08/11/99	100.73	31.48	32.00	0.52	69.17
MW-1	09/22/99	100.73	31.68	31.90	0.22	69.02
MW-1	10/28/99	100.73	31.16	31.26	0.10	69.56
MW-1	11/23/99	100.73	31.16	31.26	0.10	69.56
MW-1	12/17/99	100.73	-	31.29	0.00	69.44
MW-1	01/13/00	100.73	-	31.30	0.00	69.43
MW-1	02/15/00	100.73	-	31.33	0.00	69.40
MW-1	03/31/00	100.73	-	31.41	0.00	69.32
MW-1	04/27/00	100.73	-	31.32	0.00	69.41
MW-1	05/31/00	100.73	-	31.73	0.00	69.00
MW-1	06/30/00	100.73	-	31.47	0.00	69.26
MW-1	07/13/00	100.73	-	30.53	0.00	70.20
MW-1	08/30/00	100.73	-	31.40	0.00	69.33
MW-1	09/21/00	100.73	-	31.82	0.00	68.91
MW-1	10/03/00	100.73	-	31.95	0.00	68.78
MW-1	11/29/00	100.73	32.00	32.07	0.07	68.72
MW-1	12/13/00	100.73	-	31.90	0.00	68.83
MW-1	03/03/01	100.73	-	31.85	0.00	68.88

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-1	02/06/01	100.73	-	31.83	0.00	68.90
MW-1	03/15/01	100.73	-	31.75	0.00	68.98
MW-1	04/05/01	100.73	-	31.68	0.00	69.05
MW-1	05/03/01	100.73	-	31.76	0.00	68.97
MW-1	06/02/01	100.73	-	32.00	0.00	68.73
MW-1	07/10/01	100.73	32.19	32.32	0.13	68.52
MW-1	10/02/01	100.73	31.62	31.63	0.01	69.11
MW-1	01/28/02	100.73	-	31.57	0.00	69.16
MW-1	02/25/02	100.73	-	31.48	0.00	69.25
MW-1	03/25/02	100.73	-	31.42	0.00	69.31
MW-1	04/10/02	100.73	-	31.05	0.00	69.68
MW-1	05/16/02	100.73	-	31.04	0.00	69.69
MW-1	06/17/02	100.73	-	31.12	0.00	69.61
MW-1	07/02/02	100.73	-	30.88	0.00	69.85
MW-1	09/10/02	100.73	-	30.50	0.00	70.23
MW-1	10/08/02	100.73	-	30.65	0.00	70.08
MW-1	11/08/02	100.73	-	29.91	0.00	70.82
MW-1	01/28/03	100.73	-	30.49	0.00	70.24
MW-1	04/02/03	100.73	-	30.60	0.00	70.13
MW-1	06/26/03	100.73	-	30.90	0.00	69.83
MW-1	07/08/03	100.73	-	31.11	0.00	69.62
MW-1	12/18/03	100.73	-	32.10	0.00	68.63
MW-1	05/06/04	100.73	-	29.30	0.00	71.43
MW-1	05/21/04	100.73	-	29.20	0.00	71.53
MW-1	06/03/04	100.73	-	29.42	0.00	71.31
MW-1	06/18/04	100.73	-	29.50	0.00	71.23
MW-1	07/12/04	100.73	-	29.36	0.00	71.37
MW-1	07/23/04	100.73	-	29.48	0.00	71.25
MW-1	09/03/04	100.73	-	29.57	0.00	71.16
MW-1	09/24/04	100.73	-	29.75	0.00	70.98
MW-1	09/30/04	100.73	-	28.51	0.00	72.22
MW-1	10/15/04	100.73	-	29.15	0.00	71.58
MW-1	11/09/04	100.73	-	27.65	0.00	73.08
MW-1	11/19/04	100.73	-	27.63	0.00	73.10
MW-1	12/07/04	100.73	-	27.44	0.00	73.29
MW-1	12/17/04	100.73	-	27.51	0.00	73.22
MW-1	01/07/05	100.73	-	27.52	0.00	73.21
MW-1	02/21/05	100.73	-	27.55	0.00	73.18

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-1	03/29/05	100.73	-	27.56	0.00	73.17
MW-1	04/22/05	100.73	-	27.73	0.00	73.00
MW-1	05/06/05	100.73	-	27.56	0.00	73.17
MW-1	05/23/05	100.73	-	27.61	0.00	73.12
MW-1	08/16/05	100.73	-	27.89	0.00	72.84
MW-1	10/05/05	100.73	-	27.54	0.00	73.19
MW-1	11/18/05	100.73	-	27.35	0.00	73.38
MW-1	01/11/06	100.73	-	27.35	0.00	73.38
MW-1	02/17/06	100.73	-	27.66	0.00	73.07
MW-1	03/15/06	100.73	-	27.61	0.00	73.12
MW-1	04/11/06	100.73	-	28.18	0.00	72.55
MW-1	05/23/06	100.73	-	27.72	0.00	73.01
MW-1	08/09/06	100.73	-	27.84	0.00	72.89
MW-1	09/27/06	100.73	-	26.95	0.00	73.78
MW-1	10/18/06	100.73	-	27.08	0.00	73.65
MW-1	11/22/06	100.73	-	27.16	0.00	73.57
MW-1	12/14/06	100.73	-	27.25	0.00	73.48
MW-1	01/11/07	100.73	-	27.32	0.00	73.41
MW-1	03/31/07	100.73	-	27.23	0.00	73.50
MW-1	08/01/07	100.73	-	27.15	0.00	73.58
MW-1	12/13/07	100.73	-	27.08	0.00	73.65
MW-1	01/10/08	100.73	-	27.11	0.00	73.62
MW-1	02/18/08	100.73	-	26.40	0.00	74.33
MW-1	03/31/08	100.73	-	27.44	0.00	73.29
MW-1	04/28/08	100.73	-	27.55	0.00	73.18
MW-1	05/29/08	100.73	-	27.56	0.00	73.17
MW-1	06/30/08	100.73	-	27.81	0.00	72.92
MW-1	07/29/08	100.73	-	27.98	0.00	72.75
MW-1	08/29/08	100.73	-	28.17	0.00	72.56
MW-1	09/30/08	100.73	-	27.72	0.00	73.01
MW-1	10/31/08	100.73	-	27.75	0.00	72.98
MW-1	11/26/08	100.73	-	27.81	0.00	72.92
MW-1	12/30/08	100.73	-	27.90	0.00	72.83
MW-1	01/30/09	100.73	-	28.07	0.00	72.66
MW-1	02/26/09	100.73	-	28.00	0.00	72.73
MW-1	03/31/09	100.73	-	28.18	0.00	72.55
MW-1	04/30/09	100.73	-	28.19	0.00	72.54
MW-1	05/29/09	100.73	-	28.34	0.00	72.39

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-1	06/26/09	100.73	-	28.41	0.00	72.32
MW-1	07/31/09	100.73	-	28.49	0.00	72.24
MW-1	08/28/09	100.73	-	28.66	0.00	72.07
MW-1	09/25/09	100.73	-	28.84	0.00	71.89
MW-1	10/30/09	100.73	-	29.11	0.00	71.62
MW-1	11/27/09	100.73	-	29.16	0.00	71.57
MW-1	12/21/09	100.73	-	29.28	0.00	71.45
MW-1	01/29/10	100.73	-	28.98	0.00	71.75
MW-1	02/26/10	100.73	-	29.38	0.00	71.35
MW-1	03/26/10	100.73	-	29.20	0.00	71.53
MW-1	04/30/10	100.73	-	29.21	0.00	71.52
MW-1	05/27/10	100.73	-	29.31	0.00	71.42
MW-1	06/30/10	100.73	-	28.91	0.00	71.82
MW-1	07/30/10	100.73	-	27.05	0.00	73.68
MW-1	08/26/10	100.73	-	27.81	0.00	72.92
MW-1	09/28/10	100.73	-	28.15	0.00	72.58
MW-1	10/29/10	100.73	-	28.41	0.00	72.32
MW-1	11/29/10	100.73	-	28.59	0.00	72.14
MW-1	12/29/10	100.73	-	28.64	0.00	72.09
MW-1	01/28/11	100.73	-	28.98	0.00	71.75
MW-1	02/25/11	100.73	-	29.17	0.00	71.56
MW-1	03/25/11	100.73	-	30.77	0.00	69.96
MW-1	04/29/11	100.73	-	29.62	0.00	71.11
MW-1	05/31/11	100.73	-	29.80	0.00	70.93
MW-1	06/29/11	100.73	-	30.00	0.00	70.73
MW-1	07/29/11	100.73	30.25	30.26	0.01	70.48
MW-1	08/31/11	100.73	-	30.80	0.00	69.93
MW-1	09/30/11	100.73	-	30.72	0.00	70.01
MW-1	10/28/11	100.73	-	30.83	0.00	69.90
MW-1	11/30/11	100.73	-	29.87	0.00	70.86
MW-1	12/30/11	100.73	-	30.02	0.00	70.71
MW-1	01/31/12	100.73	-	29.98	0.00	70.75
MW-1	02/28/12	100.73	-	29.91	0.00	70.82
MW-1	03/30/12	100.73	-	29.94	0.00	70.79
MW-1	04/27/12	100.73	-	29.97	0.00	70.76
MW-1	05/30/12	100.73	-	30.04	0.00	70.69
MW-1	06/27/12	100.73	-	29.91	0.00	70.82
MW-1	07/26/12	100.73	-	30.15	0.00	70.58

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-1	08/31/12	100.73	-	30.32	0.00	70.41
MW-1	09/27/12	100.73	-	30.44	0.00	70.29
MW-1	10/26/12	100.73	-	30.34	0.00	70.39
MW-1	11/30/12	100.73	-	30.32	0.00	70.41
MW-1	12/27/12	100.73	-	30.28	0.00	70.45
MW-1	01/31/13	100.73	-	30.36	0.00	70.37
MW-1	02/28/13	100.73	-	30.39	0.00	70.34
MW-1	03/28/13	100.73	-	30.34	0.00	70.39
MW-1	04/26/13	100.73	-	30.35	0.00	70.38
MW-1	05/24/13	100.73	-	30.43	0.00	70.30
MW-1	06/27/13	100.73	-	30.57	0.00	70.16
MW-1	07/26/13	100.73	-	30.68	0.00	70.05
MW-1	08/29/13	100.73	30.75	30.77	0.02	69.98
MW-1	09/26/13	100.73	30.85	30.86	0.01	69.88
MW-1	10/31/13	100.73	30.85	30.86	0.01	69.88
MW-1	11/26/13	100.73	30.86	30.87	0.01	69.87
MW-1	12/27/13	100.73	30.83	30.85	0.02	69.90
MW-1	01/31/14	3,505.22	30.75	30.76	0.01	3,474.47
MW-1	02/28/14	3,505.22	30.76	30.77	0.01	3,474.46
MW-1	03/28/14	3,505.22	30.77	30.80	0.03	3,474.45
MW-1	06/30/14	3,505.22	31.06	31.09	0.03	3,474.16
MW-1	09/29/14	3,505.22	-	28.15	0.00	3,477.07
MW-1	11/10/14	3,505.22	-	28.53	0.00	3,476.69
MW-1	03/19/15	3,505.22	-	28.59	0.00	3,476.63
MW-1	04/28/16	3,505.22	-	28.95	0.00	3,476.27
MW-1	05/06/16	3,505.22	-	28.92	0.00	3,476.30
MW-1	05/16/16	3,505.22	-	28.93	0.00	3,476.29
MW-1	05/25/16	3,505.22	-	28.91	0.00	3,476.31
MW-1	06/02/15	3,505.22	-	28.82	0.00	3,476.40
MW-1	06/16/16	3,505.22	-	28.90	0.00	3,476.32
MW-1	07/01/16	3,505.22	-	28.87	0.00	3,476.35
MW-1	07/15/16	3,505.22	-	28.85	0.00	3,476.37
MW-1	07/29/16	3,505.22	-	28.84	0.00	3,476.38
MW-1	08/11/16	3,505.22	-	28.89	0.00	3,476.33
MW-1	09/06/16	3,505.22	-	28.80	0.00	3,476.42
MW-1	08/19/15	3,505.22	-	28.67	0.00	3,476.55
MW-1	02/11/16	3,505.22	-	29.00	0.00	3,476.22
MW-1	05/06/16	3,505.22	-	28.92	0.00	3,476.30

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-1	08/15/16	3,505.22	-	28.89	0.00	3,476.33
MW-1	12/01/16	3,505.22	-	27.27	0.00	3,477.95
MW-1	12/30/16	3,505.22	-	27.29	0.00	3,477.93
MW-1	01/13/17	3,505.22	-	27.49	0.00	3,477.73
MW-1	02/17/17	3,505.22	-	27.38	0.00	3,477.84
MW-1	03/08/17	3,505.22	-	27.50	0.00	3,477.72
MW-1	04/11/17	3,505.22	-	27.47	0.00	3,477.75
MW-1	04/27/17	3,505.22	-	27.44	0.00	3,477.78
MW-1	05/11/17	3,505.22	-	27.57	0.00	3,477.65
MW-1	05/23/17	3,505.22	-	27.65	0.00	3,477.57
MW-1	06/07/17	3,505.22	-	27.63	0.00	3,477.59
MW-1	07/10/17	3,505.22	-	27.86	0.00	3,477.36
MW-1	07/21/17	3,505.22	-	27.91	0.00	3,477.31
MW-1	08/28/17	3,505.22	-	27.87	0.00	3,477.35
MW-1	09/15/17	3,505.22	-	27.90	0.00	3,477.32
MW-1	09/29/17	3,505.22	-	27.84	0.00	3,477.38
MW-1	10/11/17	3,505.22	-	27.62	0.00	3,477.60
MW-1	10/27/17	3,505.22	-	27.71	0.00	3,477.51
MW-1	11/10/17	3,505.22	-	27.65	0.00	3,477.57
MW-1	12/05/17	3,505.22	-	27.79	0.00	3,477.43
MW-1	12/21/17	3,505.22	-	27.74	0.00	3,477.48
MW-1	12/29/17	3,505.22	-	27.75	0.00	3,477.47
MW-1	01/12/18	3,505.22	-	27.72	0.00	3,477.50
MW-1	01/26/18	3,505.22	-	27.86	0.00	3,477.36
MW-1	02/13/18	3,505.22	-	27.92	0.00	3,477.30
MW-1	02/21/18	3,505.22	-	28.11	0.00	3,477.11
MW-1	03/27/18	3,505.22	-	28.18	0.00	3,477.04
MW-1	04/12/18	3,505.22	-	28.19	0.00	3,477.03
MW-1	04/23/18	3,505.22	-	27.99	0.00	3,477.23
MW-1	05/03/18	3,505.22	-	28.35	0.00	3,476.87
MW-1	05/15/18	3,505.22	-	28.08	0.00	3,477.14
MW-1	05/18/18	3,505.22	-	28.08	0.00	3,477.14
MW-1	05/31/18	3,505.22	-	28.26	0.00	3,476.96
MW-1	06/15/18	3,505.22	-	28.43	0.00	3,476.79
MW-1	06/27/18	3,505.22	-	28.39	0.00	3,476.83
MW-1	07/11/18	3,505.22	-	28.67	0.00	3,476.55
MW-1	07/30/18	3,505.22	-	28.74	0.00	3,476.48
MW-1	08/10/18	3,505.22	-	28.67	0.00	3,476.55

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-1	08/29/18	3,505.22	-	28.81	0.00	3,476.41
MW-1	09/10/18	3,505.22	-	28.60	0.00	3,476.62
MW-1	10/08/18	3,505.22	-	28.62	0.00	3,476.60
MW-1	11/01/18	3,505.22	-	28.29	0.00	3,476.93
MW-1	11/08/18	3,505.22	-	28.43	0.00	3,476.79
MW-1	11/30/18	3,505.22	-	28.41	0.00	3,476.81
MW-1	12/10/18	3,505.22	-	28.59	0.00	3,476.63
MW-1	12/26/18	3,505.22	-	28.50	0.00	3,476.72
MW-1	01/08/19	3,505.22	-	28.70	0.00	3,476.52
MW-1	01/25/19	3,505.22	-	28.51	0.00	3,476.71
MW-1	02/14/19	3,505.22	-	28.51	0.00	3,476.71
MW-1	02/27/19	3,505.22	-	28.34	0.00	3,476.88
MW-1	03/13/19	3,505.22	-	28.46	0.00	3,476.76
MW-1	03/25/19	3,505.22	-	28.60	0.00	3,476.62
MW-1	04/01/19	3,505.22	-	28.34	0.00	3,476.88
MW-1	04/03/19	3,505.22	-	28.34	0.00	3,476.88
MW-1	04/19/19	3,505.22	-	28.44	0.00	3,476.78
MW-1	04/29/19	3,505.22	-	28.36	0.00	3,476.86
MW-1	05/16/19	3,505.22	-	28.52	0.00	3,476.70
MW-1	06/05/19	3,505.22	-	28.64	0.00	3,476.58
MW-1	06/27/19	3,505.22	-	28.83	0.00	3,476.39
MW-1	07/09/19	3,505.22	-	28.94	0.00	3,476.28
MW-1	08/20/19	3,505.22	-	28.89	0.00	3,476.33
MW-1	09/05/19	3,505.22	-	28.92	0.00	3,476.30
MW-1	09/18/19	3,505.22	-	29.06	0.00	3,476.16
MW-1	10/03/19	3,505.22	-	28.92	0.00	3,476.30
MW-1	10/28/19	3,505.22	-	28.66	0.00	3,476.56
MW-1	11/11/19	3,505.22	-	28.37	0.00	3,476.85
MW-1	11/20/19	3,505.22	-	28.16	0.00	3,477.06
MW-1	12/09/19	3,505.22	-	28.25	0.00	3,476.97
MW-1	01/02/20	3,505.22	-	28.24	0.00	3,476.98
MW-1	01/13/20	3,505.22	-	28.36	0.00	3,476.86
MW-1	01/27/20	3,505.22	-	28.32	0.00	3,476.90
MW-1	02/10/20	3,505.22	-	28.31	0.00	3,476.91
MW-1	02/26/20	3,505.22	-	28.40	0.00	3,476.82
MW-1	05/20/20	3,505.22	-	28.10	0.00	3,477.12
MW-1	06/23/20	3,505.22	-	28.51	0.00	3,476.71
MW-1	06/30/20	3,505.22	-	28.56	0.00	3,476.66

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-1	07/17/20	3,505.22	-	28.74	0.00	3,476.48
MW-1	08/06/20	3,505.22	-	28.87	0.00	3,476.35
MW-1	08/14/20	3,505.22	-	28.96	0.00	3,476.26
MW-1	09/09/20	3,505.22	-	29.21	0.00	3,476.01
MW-1	10/14/20	3,505.22	-	29.28	0.00	3,475.94
MW-1	10/22/20	3,505.22	-	29.24	0.00	3,475.98
MW-1	11/06/20	3,505.22	-	29.28	0.00	3,475.94
MW-1	11/16/20	3,505.22	-	29.36	0.00	3,475.86
MW-1	01/11/21	3,505.22	-	29.49	0.00	3,475.73
MW-1	02/25/21	3,505.22	-	29.61	0.00	3,475.61
MW-1	03/10/21	3,505.22	-	29.57	0.00	3,475.65
MW-1	03/30/21	3,505.22	-	29.55	0.00	3,475.67
MW-1	04/08/21	3,505.22	-	29.64	0.00	3,475.58
MW-1	04/29/21	3,505.22	29.69	29.70	0.01	3,475.53
MW-1	05/10/21	3,505.22	-	29.74	0.00	3,475.48
MW-1	06/07/21	3,505.22	-	29.81	0.00	3,475.41
MW-1	06/30/21	3,505.22	-	29.90	0.00	3,475.32
MW-1	07/09/21	3,505.22	-	29.70	0.00	3,475.52
MW-1	07/19/21	3,505.22	-	29.76	0.00	3,475.46
MW-1	08/03/21	3,505.22	-	29.75	0.00	3,475.47
MW-1	08/17/21	3,505.22	-	29.86	0.00	3,475.36
MW-1	09/16/21	3,505.22	-	29.70	0.00	3,475.52
MW-1	09/20/21	3,505.22	-	29.70	0.00	3,475.52
MW-1	10/04/21	3,505.22	-	29.56	0.00	3,475.66
MW-1	10/19/21	3,505.22	-	29.51	0.00	3,475.71
MW-1	11/03/21	3,505.22	-	29.65	0.00	3,475.57
MW-1	11/12/21	3,505.22	-	29.72	0.00	3,475.50
MW-1	12/30/21	3,505.22	-	29.82	0.00	3,475.40
MW-1	01/12/22	3,505.22	-	29.88	0.00	3,475.34
MW-1	01/24/22	3,505.22	-	29.84	0.00	3,475.38
MW-1	02/04/22	3,505.22	-	29.99	0.00	3,475.23
MW-1	02/24/22	3,505.22	-	29.92	0.00	3,475.30
MW-1	03/18/22	3,505.22	-	30.06	0.00	3,475.16
MW-1	04/11/22	3,505.22	-	29.99	0.00	3,475.23
MW-1	04/29/22	3,505.22	-	30.07	0.00	3,475.15
MW-1	05/13/22	3,505.22	30.12	30.14	0.02	3,475.10
MW-1	05/20/22	3,505.22	30.14	30.17	0.03	3,475.08
MW-1	06/03/22	3,505.22	-	30.30	0.00	3,474.92

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-1	07/07/22	3,505.22	-	30.50	0.00	3,474.72
MW-1	08/05/22	3,505.22	-	30.65	0.00	3,474.57
MW-1	08/22/22	3,505.22	-	30.97	0.00	3,474.25
MW-1	09/19/22	3,505.22	-	30.38	0.00	3,474.84
MW-1	10/21/22	3,505.22	-	30.55	0.00	3,474.67
MW-1	11/04/22	3,505.22	-	30.50	0.00	3,474.72
MW-2	10/17/95	102.37	31.89	32.04	0.15	70.46
MW-2	02/07/96	102.37	31.14	31.38	0.24	71.19
MW-2	03/04/96	102.37	30.96	31.29	0.33	71.36
MW-2	06/12/96	102.37	-	31.32	0.00	71.05
MW-2	06/20/96	102.37	-	32.25	0.00	70.12
MW-2	06/27/96	102.37	-	31.33	0.00	71.04
MW-2	07/05/96	102.37	-	30.67	0.00	71.70
MW-2	07/18/96	102.37	-	31.58	0.00	70.79
MW-2	08/01/96	102.37	-	31.83	0.00	70.54
MW-2	10/02/96	102.37	32.13	32.71	0.58	70.15
MW-2	10/09/97	102.37	-	31.38	0.00	70.99
MW-2	11/08/97	102.37	-	31.56	0.00	70.81
MW-2	01/22/98	102.37	33.34	34.37	1.03	68.88
MW-2	02/18/98	102.37	33.15	34.14	0.99	69.07
MW-2	04/02/98	102.37	33.51	34.72	1.21	68.68
MW-2	05/05/98	102.37	33.26	34.28	1.02	68.96
MW-2	07/07/98	102.37	34.62	36.44	1.82	67.48
MW-2	10/02/98	102.37	31.81	33.13	1.32	70.36
MW-2	01/14/99	102.37	32.83	34.23	1.40	69.33
MW-2	04/15/99	102.37	32.36	34.20	1.84	69.73
MW-2	07/13/99	102.37	31.88	34.30	2.42	70.13
MW-2	08/11/99	102.37	32.27	34.70	2.43	69.74
MW-2	09/22/99	102.37	32.32	34.14	1.82	69.78
MW-2	10/28/99	102.37	31.98	33.30	1.32	70.19
MW-2	11/23/99	102.37	31.93	33.28	1.35	70.24
MW-2	12/17/99	102.37	32.26	32.94	0.68	70.01
MW-2	01/13/00	102.37	32.31	33.20	0.89	69.93
MW-2	02/15/00	102.37	32.30	33.30	1.00	69.92
MW-2	03/31/00	102.37	32.28	33.73	1.45	69.87
MW-2	04/27/00	102.37	32.01	33.31	1.30	70.17
MW-2	05/31/00	102.37	32.49	34.48	1.99	69.58

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-2	06/30/00	102.37	32.58	33.79	1.21	69.61
MW-2	07/13/00	102.37	32.61	33.69	1.08	69.60
MW-2	08/30/00	102.37	32.27	34.03	1.76	69.84
MW-2	09/21/00	102.37	32.60	34.86	2.26	69.43
MW-2	10/03/00	102.37	32.80	34.12	1.32	69.37
MW-2	11/29/00	102.37	32.76	34.30	1.54	69.38
MW-2	12/13/00	102.37	32.70	33.58	0.88	69.54
MW-2	01/03/01	102.37	32.68	33.33	0.65	69.59
MW-2	02/06/01	102.37	32.79	33.83	1.04	69.42
MW-2	03/15/01	102.37	32.85	33.91	1.06	69.36
MW-2	04/05/01	102.37	33.00	34.10	1.10	69.21
MW-2	05/03/01	102.37	32.98	34.16	1.18	69.21
MW-2	06/02/01	102.37	32.91	34.86	1.95	69.17
MW-2	07/10/01	102.37	32.89	35.50	2.61	69.09
MW-2	10/02/01	102.37	32.69	34.52	1.83	69.41
MW-2	01/28/02	102.37	32.90	34.34	1.44	69.25
MW-2	02/25/02	102.37	32.80	34.14	1.34	69.37
MW-2	03/25/02	102.37	32.29	33.99	1.70	69.83
MW-2	04/10/02	102.37	31.83	33.72	1.89	70.26
MW-2	05/16/02	102.37	33.32	34.14	0.82	68.93
MW-2	06/17/02	102.37	32.80	33.70	0.90	69.44
MW-2	07/02/02	102.37	32.91	33.03	0.12	69.44
MW-2	09/10/02	102.37	32.65	34.29	1.64	69.47
MW-2	10/08/02	102.37	32.80	34.38	1.58	69.33
MW-2	11/08/02	102.37	32.20	34.25	2.05	69.86
MW-2	01/28/03	102.37	32.22	34.59	2.37	69.79
MW-2	04/02/03	102.37	32.12	33.16	1.04	70.09
MW-2	05/10/03	102.37	32.15	33.12	0.97	70.07
MW-2	06/26/03	102.37	32.16	34.06	1.90	69.93
MW-2	07/08/03	102.37	33.12	33.47	0.35	69.20
MW-2	08/20/03	102.37	33.20	33.41	0.21	69.14
MW-2	09/30/03	102.37	33.19	33.65	0.46	69.11
MW-2	10/31/03	102.37	33.25	33.41	0.16	69.10
MW-2	11/12/03	102.37	34.10	34.23	0.13	68.25
MW-2	12/18/03	102.37	33.90	34.11	0.21	68.44
MW-2	01/21/04	102.37	33.54	33.88	0.34	68.78
MW-2	03/01/04	102.37	33.87	34.05	0.18	68.47
MW-2	05/06/04	102.37	31.55	31.90	0.35	70.77

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-2	05/21/04	102.37	31.65	31.97	0.32	70.67
MW-2	06/03/04	102.37	31.49	31.91	0.42	70.82
MW-2	06/18/04	102.37	31.48	32.01	0.53	70.81
MW-2	07/12/04	102.37	31.51	32.12	0.61	70.77
MW-2	07/23/04	102.37	31.62	32.23	0.61	70.66
MW-2	09/03/04	102.37	31.57	32.00	0.43	70.74
MW-2	09/24/04	102.37	32.23	32.35	0.12	70.12
MW-2	09/30/04	102.37	31.32	31.50	0.18	71.02
MW-2	10/15/04	102.37	30.39	30.89	0.50	71.91
MW-2	11/09/04	102.37	30.20	30.21	0.01	72.17
MW-2	11/19/04	102.37	29.97	30.00	0.03	72.40
MW-2	12/07/04	102.37	-	29.02	0.00	73.35
MW-2	12/17/04	102.37	-	28.92	0.00	73.45
MW-2	01/07/05	102.37	-	28.84	0.00	73.53
MW-2	02/21/05	102.37	-	28.73	0.00	73.64
MW-2	03/29/05	102.37	-	28.67	0.00	73.70
MW-2	04/22/05	102.37	-	28.78	0.00	73.59
MW-2	05/06/05	102.37	-	28.59	0.00	73.78
MW-2	05/23/05	102.37	-	28.51	0.00	73.86
MW-2	08/16/05	102.37	-	28.93	0.00	73.44
MW-2	10/05/05	102.37	-	28.67	0.00	73.70
MW-2	11/18/05	102.37	-	28.48	0.00	73.89
MW-2	01/11/06	102.37	-	28.42	0.00	73.95
MW-2	02/17/06	102.37	-	28.67	0.00	73.70
MW-2	03/15/06	102.37	-	28.50	0.00	73.87
MW-2	04/11/06	102.37	-	28.99	0.00	73.38
MW-2	05/23/06	102.37	-	28.62	0.00	73.75
MW-2	08/09/06	102.37	-	28.72	0.00	73.65
MW-2	09/27/06	102.37	-	28.10	0.00	74.27
MW-2	11/22/06	102.37	-	28.08	0.00	74.29
MW-2	12/14/06	102.37	-	28.15	0.00	74.22
MW-2	01/11/07	102.37	-	28.19	0.00	74.18
MW-2	03/31/07	102.37	-	28.14	0.00	74.23
MW-2	08/01/07	102.37	-	28.08	0.00	74.29
MW-2	12/13/07	102.37	-	28.02	0.00	74.35
MW-2	01/10/08	102.37	-	28.04	0.00	74.33
MW-2	02/18/08	102.37	-	28.40	0.00	73.97
MW-2	03/31/08	102.37	-	28.38	0.00	73.99

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-2	04/28/08	102.37	-	28.43	0.00	73.94
MW-2	05/29/08	102.37	-	28.49	0.00	73.88
MW-2	06/30/08	102.37	-	28.71	0.00	73.66
MW-2	07/29/08	102.37	-	28.85	0.00	73.52
MW-2	08/29/08	102.37	-	29.10	0.00	73.27
MW-2	09/30/08	102.37	-	29.00	0.00	73.37
MW-2	10/31/08	102.37	-	28.89	0.00	73.48
MW-2	11/26/08	102.37	-	28.85	0.00	73.52
MW-2	12/30/08	102.37	-	28.88	0.00	73.49
MW-2	01/30/09	102.37	-	29.07	0.00	73.30
MW-2	02/26/09	102.37	-	29.01	0.00	73.36
MW-2	03/31/09	102.37	-	29.13	0.00	73.24
MW-2	04/30/09	102.37	-	29.26	0.00	73.11
MW-2	05/29/09	102.37	-	29.28	0.00	73.09
MW-2	06/26/09	102.37	-	29.34	0.00	73.03
MW-2	07/31/09	102.37	-	29.53	0.00	72.84
MW-2	08/28/09	102.37	-	29.67	0.00	72.70
MW-2	09/25/09	102.37	-	29.83	0.00	72.54
MW-2	10/30/09	102.37	-	30.10	0.00	72.27
MW-2	11/27/09	102.37	-	30.14	0.00	72.23
MW-2	12/21/09	102.37	-	30.18	0.00	72.19
MW-2	01/29/10	102.37	-	30.34	0.00	72.03
MW-2	02/26/10	102.37	-	30.39	0.00	71.98
MW-2	03/26/10	102.37	-	30.17	0.00	72.20
MW-2	04/30/10	102.37	-	30.21	0.00	72.16
MW-2	05/27/10	102.37	-	30.29	0.00	72.08
MW-2	06/30/10	102.37	-	28.91	0.00	73.46
MW-2	07/30/10	102.37	-	28.91	0.00	73.46
MW-2	08/26/10	102.37	-	29.05	0.00	73.32
MW-2	09/28/10	102.37	-	29.12	0.00	73.25
MW-2	10/29/10	102.37	-	29.20	0.00	73.17
MW-2	11/29/10	102.37	-	29.34	0.00	73.03
MW-2	12/29/10	102.37	-	29.50	0.00	72.87
MW-2	01/28/11	102.37	-	29.71	0.00	72.66
MW-2	02/25/11	102.37	-	29.91	0.00	72.46
MW-2	03/25/11	102.37	-	30.11	0.00	72.26
MW-2	04/29/11	102.37	-	30.39	0.00	71.98
MW-2	05/31/11	102.37	-	30.70	0.00	71.67

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-2	06/29/11	102.37	-	30.89	0.00	71.48
MW-2	07/29/11	102.37	-	31.02	0.00	71.35
MW-2	08/31/11	102.37	-	31.30	0.00	71.07
MW-2	09/30/11	102.37	-	31.71	0.00	70.66
MW-2	10/28/11	102.37	-	31.67	0.00	70.70
MW-2	11/30/11	102.37	-	30.65	0.00	71.72
MW-2	12/30/11	102.37	-	30.92	0.00	71.45
MW-2	01/31/12	102.37	-	30.71	0.00	71.66
MW-2	02/28/12	102.37	-	30.71	0.00	71.66
MW-2	03/30/12	102.37	-	30.76	0.00	71.61
MW-2	04/27/12	102.37	-	30.76	0.00	71.61
MW-2	05/30/12	102.37	-	30.84	0.00	71.53
MW-2	06/27/12	102.37	-	30.83	0.00	71.54
MW-2	07/26/12	102.37	-	30.98	0.00	71.39
MW-2	08/31/12	102.37	-	31.13	0.00	71.24
MW-2	09/27/12	102.37	-	31.26	0.00	71.11
MW-2	10/26/12	102.37	-	31.27	0.00	71.10
MW-2	11/30/12	102.37	-	31.20	0.00	71.17
MW-2	12/27/12	102.37	-	31.14	0.00	71.23
MW-2	01/31/13	102.37	-	31.16	0.00	71.21
MW-2	02/28/13	102.37	31.17	31.29	0.12	71.18
MW-2	03/28/13	102.37	31.13	31.20	0.07	71.23
MW-2	04/26/13	102.37	31.13	31.23	0.10	71.23
MW-2	05/24/13	102.37	31.28	31.34	0.06	71.08
MW-2	06/27/13	102.37	31.38	31.51	0.13	70.97
MW-2	07/26/13	102.37	31.43	31.61	0.18	70.91
MW-2	08/29/13	102.37	31.56	31.75	0.19	70.78
MW-2	09/26/13	102.37	31.65	31.89	0.24	70.68
MW-2	10/31/13	102.37	31.68	31.89	0.21	70.66
MW-2	11/26/13	102.37	31.66	31.95	0.29	70.67
MW-2	12/27/13	102.37	31.61	31.89	0.28	70.72
MW-2	01/31/14	3,503.88	31.52	31.84	0.32	3,472.31
MW-2	02/28/14	3,503.88	31.51	31.89	0.38	3,472.31
MW-2	03/28/14	3,503.88	31.52	31.89	0.37	3,472.30
MW-2	03/28/14	3,503.88	31.52	31.89	0.37	3,472.30
MW-2	06/30/14	3,503.88	31.83	32.29	0.46	3,471.98
MW-2	09/29/14	3,503.88	29.90	30.63	0.73	3,473.87
MW-2	11/10/14	3,503.88	29.49	30.18	0.69	3,474.29

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-2	01/06/15	3,503.88	30.30	30.41	0.11	3,473.56
MW-2	01/16/15	3,503.88	30.18	30.30	0.12	3,473.68
MW-2	01/20/15	3,503.88	30.15	30.28	0.13	3,473.71
MW-2	01/27/15	3,503.88	30.22	30.34	0.12	3,473.64
MW-2	02/03/15	3,503.88	30.15	30.24	0.09	3,473.72
MW-2	02/10/15	3,503.88	30.43	30.45	0.02	3,473.45
MW-2	02/20/15	3,503.88	30.20	30.21	0.01	3,473.68
MW-2	02/23/15	3,503.88	30.45	30.50	0.05	3,473.42
MW-2	03/04/15	3,503.88	30.37	30.43	0.06	3,473.50
MW-2	03/10/15	3,503.88	30.08	30.13	0.05	3,473.79
MW-2	03/19/15	3,503.88	30.45	30.51	0.06	3,473.42
MW-2	03/20/15	3,503.88	30.45	30.51	0.06	3,473.42
MW-2	03/25/15	3,503.88	29.97	30.00	0.03	3,473.91
MW-2	04/01/15	3,503.88	29.87	29.91	0.04	3,474.00
MW-2	04/07/15	3,503.88	30.17	30.19	0.02	3,473.71
MW-2	04/14/15	3,503.88	30.12	30.16	0.04	3,473.75
MW-2	04/21/15	3,503.88	30.18	30.21	0.03	3,473.70
MW-2	04/28/15	3,503.88	30.13	30.17	0.04	3,473.74
MW-2	05/06/15	3,503.88	-	30.04	0.00	3,473.84
MW-2	05/20/15	3,503.88	-	30.35	0.00	3,473.53
MW-2	06/02/15	3,503.88	29.70	30.01	0.31	3,474.13
MW-2	06/18/15	3,503.88	-	29.86	0.00	3,474.02
MW-2	06/29/15	3,503.88	-	29.80	0.00	3,474.08
MW-2	07/09/15	3,503.88	-	30.34	0.00	3,473.54
MW-2	07/22/15	3,503.88	-	30.40	0.00	3,473.48
MW-2	08/19/15	3,503.88	30.16	30.21	0.05	3,473.71
MW-2	08/20/15	3,503.88	30.16	31.02	0.86	3,473.59
MW-2	08/31/15	3,503.88	-	29.67	0.00	3,474.21
MW-2	12/02/15	3,503.88	30.80	30.90	0.10	3,473.07
MW-2	12/15/15	3,503.88	29.90	30.00	0.10	3,473.97
MW-2	01/05/16	3,503.88	31.42	38.90	7.48	3,471.34
MW-2	01/19/16	3,503.88	30.29	30.36	0.07	3,473.58
MW-2	02/02/16	3,503.88	30.21	30.43	0.22	3,473.64
MW-2	02/19/16	3,503.88	30.36	31.00	0.64	3,473.42
MW-2	03/02/16	3,503.88	30.40	31.30	0.90	3,473.35
MW-2	04/06/16	3,503.88	30.27	30.49	0.22	3,473.58
MW-2	04/22/16	3,503.88	30.30	30.52	0.22	3,473.55
MW-2	04/28/15	3,503.88	30.20	30.53	0.33	3,473.63

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-2	05/04/16	3,503.88	30.28	30.60	0.32	3,473.55
MW-2	05/16/16	3,503.88	30.28	30.60	0.32	3,473.55
MW-2	05/25/16	3,503.88	30.25	30.62	0.37	3,473.57
MW-2	06/16/16	3,503.88	30.25	30.64	0.39	3,473.57
MW-2	07/01/16	3,503.88	30.28	30.60	0.32	3,473.55
MW-2	07/15/16	3,503.88	30.27	30.63	0.36	3,473.56
MW-2	07/29/16	3,503.88	30.24	30.62	0.38	3,473.58
MW-2	08/11/16	3,503.88	30.28	30.60	0.32	3,473.55
MW-2	08/15/16	3,503.88	30.25	30.60	0.35	3,473.58
MW-2	09/06/16	3,503.88	30.20	30.61	0.41	3,473.62
MW-2	12/01/16	3,503.88	28.59	28.65	0.06	3,475.28
MW-2	12/30/16	3,503.88	28.05	28.13	0.08	3,475.82
MW-2	01/13/17	3,503.88	28.20	28.30	0.10	3,475.67
MW-2	02/17/17	3,503.88	28.07	28.19	0.12	3,475.79
MW-2	03/08/17	3,503.88	28.14	28.23	0.09	3,475.73
MW-2	04/11/17	3,503.88	28.16	28.39	0.23	3,475.69
MW-2	04/27/17	3,503.88	28.11	28.32	0.21	3,475.74
MW-2	05/11/17	3,503.88	28.22	28.26	0.04	3,475.65
MW-2	05/23/17	3,503.88	28.36	28.45	0.09	3,475.51
MW-2	06/07/17	3,503.88	28.29	28.36	0.07	3,475.58
MW-2	07/10/17	3,503.88	28.51	28.66	0.15	3,475.35
MW-2	07/21/17	3,503.88	28.55	28.65	0.10	3,475.32
MW-2	08/28/17	3,503.88	-	28.61	0.00	3,475.27
MW-2	09/15/17	3,503.88	28.60	28.62	0.02	3,475.28
MW-2	09/29/17	3,503.88	-	28.80	0.00	3,475.08
MW-2	10/11/17	3,503.88	-	28.45	0.00	3,475.43
MW-2	10/27/17	3,503.88	-	28.69	0.00	3,475.19
MW-2	11/10/17	3,503.88	-	28.37	0.00	3,475.51
MW-2	12/05/17	3,503.88	-	28.46	0.00	3,475.42
MW-2	12/21/17	3,503.88	-	28.58	0.00	3,475.30
MW-2	12/29/17	3,503.88	-	28.41	0.00	3,475.47
MW-2	01/12/18	3,503.88	-	28.60	0.00	3,475.28
MW-2	01/26/18	3,503.88	-	28.52	0.00	3,475.36
MW-2	02/13/18	3,503.88	-	28.56	0.00	3,475.32
MW-2	02/21/18	3,503.88	-	28.51	0.00	3,475.37
MW-2	03/27/18	3,503.88	-	28.60	0.00	3,475.28
MW-2	04/12/18	3,503.88	-	28.63	0.00	3,475.25
MW-2	04/23/18	3,503.88	-	28.74	0.00	3,475.14

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-2	05/03/18	3,503.88	-	28.64	0.00	3,475.24
MW-2	05/15/18	3,503.88	-	28.08	0.00	3,475.80
MW-2	05/18/18	3,503.88	-	28.71	0.00	3,475.17
MW-2	05/31/18	3,503.88	-	28.88	0.00	3,475.00
MW-2	06/15/18	3,503.88	-	29.06	0.00	3,474.82
MW-2	06/27/18	3,503.88	-	29.02	0.00	3,474.86
MW-2	07/11/18	3,503.88	-	29.35	0.00	3,474.53
MW-2	07/30/18	3,503.88	-	29.39	0.00	3,474.49
MW-2	08/10/18	3,503.88	-	29.28	0.00	3,474.60
MW-2	08/29/18	3,503.88	-	29.42	0.00	3,474.46
MW-2	09/10/18	3,503.88	-	29.43	0.00	3,474.45
MW-2	10/08/18	3,503.88	-	29.39	0.00	3,474.49
MW-2	11/01/18	3,503.88	-	29.19	0.00	3,474.69
MW-2	11/08/18	3,503.88	-	29.10	0.00	3,474.78
MW-2	11/30/18	3,503.88	-	28.89	0.00	3,474.99
MW-2	12/10/18	3,503.88	-	28.93	0.00	3,474.95
MW-2	12/26/18	3,503.88	-	29.05	0.00	3,474.83
MW-2	01/08/19	3,503.88	-	29.20	0.00	3,474.68
MW-2	01/25/19	3,503.88	-	29.13	0.00	3,474.75
MW-2	02/14/19	3,503.88	-	29.21	0.00	3,474.67
MW-2	02/27/19	3,503.88	-	29.28	0.00	3,474.60
MW-2	03/13/19	3,503.88	-	29.07	0.00	3,474.81
MW-2	03/25/19	3,503.88	-	29.30	0.00	3,474.58
MW-2	04/03/19	3,503.88	-	28.95	0.00	3,474.93
MW-2	04/19/19	3,503.88	-	29.07	0.00	3,474.81
MW-2	04/29/19	3,503.88	-	29.02	0.00	3,474.86
MW-2	05/16/19	3,503.88	-	29.09	0.00	3,474.79
MW-2	06/05/19	3,503.88	-	29.18	0.00	3,474.70
MW-2	06/27/19	3,503.88	-	29.37	0.00	3,474.51
MW-2	07/09/19	3,503.88	-	29.36	0.00	3,474.52
MW-2	08/20/19	3,503.88	-	29.44	0.00	3,474.44
MW-2	09/05/19	3,503.88	-	29.50	0.00	3,474.38
MW-2	09/18/19	3,503.88	-	29.75	0.00	3,474.13
MW-2	10/03/19	3,503.88	-	29.80	0.00	3,474.08
MW-2	10/28/19	3,503.88	-	29.30	0.00	3,474.58
MW-2	11/11/19	3,503.88	-	29.29	0.00	3,474.59
MW-2	11/20/19	3,503.88	-	28.98	0.00	3,474.90
MW-2	12/09/19	3,503.88	-	28.95	0.00	3,474.93

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-2	01/02/20	3,503.88	-	28.86	0.00	3,475.02
MW-2	01/13/20	3,503.88	-	28.96	0.00	3,474.92
MW-2	01/27/20	3,503.88	-	28.90	0.00	3,474.98
MW-2	02/10/20	3,503.88	-	28.90	0.00	3,474.98
MW-2	02/26/20	3,503.88	-	28.96	0.00	3,474.92
MW-2	05/20/20	3,503.88	-	28.72	0.00	3,475.16
MW-2	06/23/20	3,503.88	-	29.08	0.00	3,474.80
MW-2	06/30/20	3,503.88	-	29.12	0.00	3,474.76
MW-2	07/17/20	3,503.88	-	29.26	0.00	3,474.62
MW-2	08/06/20	3,503.88	-	29.40	0.00	3,474.48
MW-2	08/14/20	3,503.88	-	29.49	0.00	3,474.39
MW-2	09/09/20	3,503.88	-	29.76	0.00	3,474.12
MW-2	10/14/20	3,503.88	-	29.80	0.00	3,474.08
MW-2	10/22/20	3,503.88	-	29.79	0.00	3,474.09
MW-2	11/06/20	3,503.88	-	29.82	0.00	3,474.06
MW-2	11/16/20	3,503.88	-	29.89	0.00	3,473.99
MW-2	12/28/20	3,503.88	-	30.03	0.00	3,473.85
MW-2	01/11/21	3,503.88	-	30.11	0.00	3,473.77
MW-2	02/25/21	3,503.88	-	30.20	0.00	3,473.68
MW-2	03/10/21	3,503.88	-	30.15	0.00	3,473.73
MW-2	03/30/21	3,503.88	-	30.27	0.00	3,473.61
MW-2	04/08/21	3,503.88	-	30.24	0.00	3,473.64
MW-2	04/29/21	3,503.88	-	30.40	0.00	3,473.48
MW-2	05/10/21	3,503.88	-	30.40	0.00	3,473.48
MW-2	06/07/21	3,503.88	-	30.50	0.00	3,473.38
MW-2	06/30/21	3,503.88	-	30.60	0.00	3,473.28
MW-2	07/09/21	3,503.88	-	30.40	0.00	3,473.48
MW-2	07/19/21	3,503.88	-	30.48	0.00	3,473.40
MW-2	08/03/21	3,503.88	-	30.43	0.00	3,473.45
MW-2	08/17/21	3,503.88	-	30.50	0.00	3,473.38
MW-2	09/16/21	3,503.88	-	30.37	0.00	3,473.51
MW-2	09/20/21	3,503.88	-	30.37	0.00	3,473.51
MW-2	10/04/21	3,503.88	-	30.36	0.00	3,473.52
MW-2	10/19/21	3,503.88	-	30.28	0.00	3,473.60
MW-2	11/03/21	3,503.88	-	30.38	0.00	3,473.50
MW-2	11/12/21	3,503.88	30.42	30.49	0.07	3,473.45
MW-2	12/30/21	3,503.88	30.55	30.65	0.10	3,473.32
MW-2	01/12/22	3,503.88	30.50	30.69	0.19	3,473.35

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-2	01/24/22	3,503.88	30.42	30.52	0.10	3,473.45
MW-2	02/04/22	3,503.88	30.60	30.73	0.13	3,473.26
MW-2	02/24/22	3,503.88	30.55	30.78	0.23	3,473.30
MW-2	03/18/22	3,503.88	30.68	30.98	0.30	3,473.16
MW-2	04/11/22	3,503.88	30.58	30.78	0.20	3,473.27
MW-2	04/29/22	3,503.88	30.65	30.95	0.30	3,473.19
MW-2	05/13/22	3,503.88	30.72	31.00	0.28	3,473.12
MW-2	05/20/22	3,503.88	30.78	31.35	0.57	3,473.01
MW-2	06/03/22	3,503.88	30.90	31.11	0.21	3,472.95
MW-2	07/07/22	3,503.88	31.13	31.57	0.44	3,472.68
MW-2	08/05/22	3,503.88	31.26	31.70	0.44	3,472.55
MW-2	08/22/22	3,503.88	31.41	32.05	0.64	3,472.37
MW-2	09/19/22	3,503.88	31.15	31.53	0.38	3,472.67
MW-2	10/20/22	3,503.88	31.18	31.79	0.61	3,472.61
MW-2	11/04/22	3,503.88	31.07	31.67	0.60	3,472.72
MW-3	10/17/95	103.61	-	32.67	0.00	70.94
MW-3	02/07/96	103.61	-	30.57	0.00	73.04
MW-3	04/03/96	103.61	-	30.54	0.00	73.07
MW-3	07/18/96	103.61	-	31.43	0.00	72.18
MW-3	10/02/96	103.61	-	28.06	0.00	75.55
MW-3	10/09/97	103.61	-	31.86	0.00	71.75
MW-3	01/22/98	103.61	-	32.21	0.00	71.40
MW-3	02/18/98	103.61	-	32.08	0.00	71.53
MW-3	04/02/98	103.61	-	32.00	0.00	71.61
MW-3	05/05/98	103.61	-	31.98	0.00	71.63
MW-3	07/07/98	103.61	-	32.70	0.00	70.91
MW-3	10/02/98	103.61	-	33.06	0.00	70.55
MW-3	01/14/99	103.61	32.58	32.65	0.07	71.02
MW-3	04/15/99	103.61	32.36	32.56	0.20	71.22
MW-3	07/13/99	103.61	31.94	32.19	0.25	71.63
MW-3	11/08/99	103.61	32.26	32.54	0.28	71.31
MW-3	09/22/99	103.61	32.49	32.61	0.12	71.10
MW-3	10/28/99	103.61	32.10	32.12	0.02	71.51
MW-3	11/23/99	103.61	-	31.92	0.00	71.69
MW-3	12/17/99	103.61	-	31.94	0.00	71.67
MW-3	01/13/00	103.61	-	31.96	0.00	71.65
MW-3	02/15/00	103.61	-	32.00	0.00	71.61

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-3	03/31/00	103.61	-	32.10	0.00	71.51
MW-3	04/27/00	103.61	-	31.98	0.00	71.63
MW-3	05/31/00	103.61	-	32.43	0.00	71.18
MW-3	06/30/00	103.61	-	32.65	0.00	70.96
MW-3	07/13/00	103.61	-	32.23	0.00	71.38
MW-3	08/30/00	103.61	-	32.49	0.00	71.12
MW-3	09/21/00	103.61	-	32.83	0.00	70.78
MW-3	10/03/00	103.61	-	32.85	0.00	70.76
MW-3	11/29/00	103.61	-	32.81	0.00	70.80
MW-3	12/13/00	103.61	-	32.74	0.00	70.87
MW-3	01/03/01	103.61	-	32.57	0.00	71.04
MW-3	02/06/01	103.61	-	32.65	0.00	70.96
MW-3	03/15/01	103.61	-	32.58	0.00	71.03
MW-3	04/05/01	103.61	32.50	32.61	0.11	71.09
MW-3	05/03/01	103.61	-	32.68	0.00	70.93
MW-3	06/02/01	103.61	-	32.92	0.00	70.69
MW-3	07/10/01	103.61	-	33.45	0.00	70.16
MW-3	10/02/01	103.61	33.14	33.43	0.29	70.43
MW-3	01/28/02	103.61	32.43	32.75	0.32	71.13
MW-3	02/25/02	103.61	32.51	32.59	0.08	71.09
MW-3	03/25/02	103.61	-	32.35	0.00	71.26
MW-3	04/10/02	103.61	-	32.42	0.00	71.19
MW-3	05/16/02	103.61	-	31.96	0.00	71.65
MW-3	06/17/02	103.61	-	31.92	0.00	71.69
MW-3	07/02/02	103.61	-	31.86	0.00	71.75
MW-3	09/10/02	103.61	-	31.45	0.00	72.16
MW-3	10/08/02	103.61	-	31.52	0.00	72.09
MW-3	11/08/02	103.61	-	31.48	0.00	72.13
MW-3	01/28/03	103.61	-	31.27	0.00	72.34
MW-3	04/02/03	103.61	-	31.27	0.00	72.34
MW-3	07/08/03	103.61	-	31.97	0.00	71.64
MW-3	12/18/03	103.61	-	32.87	0.00	70.74
MW-3	01/21/04	103.61	-	32.86	0.00	70.75
MW-3	03/01/04	103.61	-	32.83	0.00	70.78
MW-3	05/06/04	103.61	-	31.19	0.00	72.42
MW-3	05/21/04	103.61	-	30.92	0.00	72.69
MW-3	06/03/04	103.61	-	30.82	0.00	72.79
MW-3	06/18/04	103.61	-	30.73	0.00	72.88

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-3	07/12/04	103.61	-	30.66	0.00	72.95
MW-3	07/23/04	103.61	-	30.73	0.00	72.88
MW-3	09/03/04	103.61	-	30.71	0.00	72.90
MW-3	09/24/04	103.61	-	30.73	0.00	72.88
MW-3	09/30/04	103.61	-	30.65	0.00	72.96
MW-3	10/15/04	103.61	-	29.95	0.00	73.66
MW-3	11/09/04	103.61	-	29.46	0.00	74.15
MW-3	11/19/04	103.61	-	29.42	0.00	74.19
MW-3	12/07/04	103.61	-	29.15	0.00	74.46
MW-3	12/17/04	103.61	-	29.01	0.00	74.60
MW-3	01/07/05	103.61	-	28.84	0.00	74.77
MW-3	02/21/05	103.61	-	38.70	0.00	64.91
MW-3	03/29/05	103.61	-	28.65	0.00	74.96
MW-3	04/22/05	103.61	-	28.66	0.00	74.95
MW-3	05/06/05	103.61	-	28.56	0.00	75.05
MW-3	05/23/05	103.61	-	28.54	0.00	75.07
MW-3	08/16/05	103.61	-	28.79	0.00	74.82
MW-3	10/05/05	103.61	-	28.52	0.00	75.09
MW-3	11/18/05	103.61	-	28.30	0.00	75.31
MW-3	01/11/06	103.61	-	28.35	0.00	75.26
MW-3	02/17/06	103.61	-	28.36	0.00	75.25
MW-3	03/15/06	103.61	-	28.37	0.00	75.24
MW-3	04/11/06	103.61	-	28.82	0.00	74.79
MW-3	05/23/06	103.61	-	28.48	0.00	75.13
MW-3	08/09/06	103.61	-	28.77	0.00	74.84
MW-3	09/27/06	103.61	-	28.11	0.00	75.50
MW-3	10/18/06	103.61	-	28.02	0.00	75.59
MW-3	11/22/06	103.61	-	27.99	0.00	75.62
MW-3	12/14/06	103.61	-	27.99	0.00	75.62
MW-3	01/11/07	103.61	-	28.06	0.00	75.55
MW-3	03/31/07	103.61	-	28.01	0.00	75.60
MW-3	08/01/07	103.61	-	27.95	0.00	75.66
MW-3	12/13/07	103.61	-	27.88	0.00	75.73
MW-3	01/10/08	103.61	-	27.90	0.00	75.71
MW-3	02/18/08	103.61	-	27.11	0.00	76.50
MW-3	03/31/08	103.61	-	28.21	0.00	75.40
MW-3	04/28/08	103.61	-	28.31	0.00	75.30
MW-3	05/29/08	103.61	-	28.37	0.00	75.24

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-3	06/30/08	103.61	-	28.60	0.00	75.01
MW-3	07/29/08	103.61	-	28.60	0.00	75.01
MW-3	08/29/08	103.61	-	29.03	0.00	74.58
MW-3	09/30/08	103.61	-	28.87	0.00	74.74
MW-3	10/31/08	103.61	-	28.82	0.00	74.79
MW-3	11/26/08	103.61	-	28.66	0.00	74.95
MW-3	12/30/08	103.61	-	28.58	0.00	75.03
MW-3	01/30/09	103.61	-	28.71	0.00	74.90
MW-3	02/26/09	103.61	-	28.67	0.00	74.94
MW-3	03/31/09	103.61	-	28.77	0.00	74.84
MW-3	04/30/09	103.61	-	28.82	0.00	74.79
MW-3	05/29/09	103.61	-	28.95	0.00	74.66
MW-3	06/26/09	103.61	-	29.09	0.00	74.52
MW-3	07/31/09	103.61	-	29.33	0.00	74.28
MW-3	08/28/09	103.61	-	29.45	0.00	74.16
MW-3	09/25/09	103.61	-	29.61	0.00	74.00
MW-3	10/30/09	103.61	-	29.79	0.00	73.82
MW-3	11/27/09	103.61	-	29.81	0.00	73.80
MW-3	12/21/09	103.61	-	29.81	0.00	73.80
MW-3	01/29/10	103.61	-	29.95	0.00	73.66
MW-3	02/26/10	103.61	-	29.37	0.00	74.24
MW-3	03/26/10	103.61	-	29.78	0.00	73.83
MW-3	04/30/10	103.61	-	29.73	0.00	73.88
MW-3	05/27/10	103.61	-	29.78	0.00	73.83
MW-3	06/30/10	103.61	-	29.05	0.00	74.56
MW-3	07/30/10	103.61	-	29.05	0.00	74.56
MW-3	08/26/10	103.61	-	28.84	0.00	74.77
MW-3	09/28/10	103.61	-	28.81	0.00	74.80
MW-3	10/29/10	103.61	-	28.96	0.00	74.65
MW-3	11/29/10	103.61	-	29.06	0.00	74.55
MW-3	12/29/10	103.61	-	29.10	0.00	74.51
MW-3	01/28/11	103.61	-	29.41	0.00	74.20
MW-3	02/25/11	103.61	-	29.57	0.00	74.04
MW-3	03/25/11	103.61	-	29.68	0.00	73.93
MW-3	04/29/11	103.61	-	30.34	0.00	73.27
MW-3	05/31/11	103.61	-	30.27	0.00	73.34
MW-3	06/29/11	103.61	-	30.51	0.00	73.10
MW-3	07/29/11	103.61	-	30.86	0.00	72.75

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-3	08/31/11	103.61	-	31.12	0.00	72.49
MW-3	09/30/11	103.61	-	31.33	0.00	72.28
MW-3	10/28/11	103.61	-	31.44	0.00	72.17
MW-3	11/30/11	103.61	-	30.43	0.00	73.18
MW-3	12/30/11	103.61	-	30.51	0.00	73.10
MW-3	01/31/12	103.61	-	30.47	0.00	73.14
MW-3	02/28/12	103.61	-	30.40	0.00	73.21
MW-3	03/30/12	103.61	-	30.42	0.00	73.19
MW-3	04/27/12	103.61	-	30.43	0.00	73.18
MW-3	05/30/12	103.61	-	30.53	0.00	73.08
MW-3	06/27/12	103.61	-	30.62	0.00	72.99
MW-3	07/26/12	103.61	-	30.74	0.00	72.87
MW-3	08/31/12	103.61	-	30.90	0.00	72.71
MW-3	09/27/12	103.61	-	31.03	0.00	72.58
MW-3	10/26/12	103.61	-	30.94	0.00	72.67
MW-3	11/30/12	103.61	-	30.79	0.00	72.82
MW-3	12/27/12	103.61	-	30.69	0.00	72.92
MW-3	01/31/13	103.61	-	30.79	0.00	72.82
MW-3	02/28/13	103.61	-	30.78	0.00	72.83
MW-3	03/28/13	103.61	-	30.75	0.00	72.86
MW-3	04/26/13	103.61	-	30.77	0.00	72.84
MW-3	05/24/13	103.61	-	30.85	0.00	72.76
MW-3	06/27/13	103.61	-	31.08	0.00	72.53
MW-3	07/26/13	103.61	-	31.22	0.00	72.39
MW-3	08/29/13	103.61	-	31.32	0.00	72.29
MW-3	09/26/13	103.61	-	31.42	0.00	72.19
MW-3	10/31/13	103.61	-	31.41	0.00	72.20
MW-3	11/26/13	103.61	-	31.34	0.00	72.27
MW-3	12/27/13	103.61	-	31.24	0.00	72.37
MW-3	01/31/14	3,505.18	-	31.18	0.00	3,474.00
MW-3	02/28/14	3,505.18	-	31.15	0.00	3,474.03
MW-3	03/28/14	3,505.18	-	31.14	0.00	3,474.04
MW-3	06/30/14	3,505.18	31.58	31.60	0.02	3,473.60
MW-3	09/29/14	3,505.18	-	30.97	0.00	3,474.21
MW-3	11/10/14	3,505.18	-	29.65	0.00	3,475.53
MW-3	03/19/15	3,505.18	-	29.90	0.00	3,475.28
MW-3	06/02/15	3,505.18	-	29.29	0.00	3,475.89
MW-3	08/19/15	3,505.18	-	29.52	0.00	3,475.66

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-3	02/11/16	3,505.18	-	29.30	0.00	3,475.88
MW-3	05/04/16	3,505.18	-	29.10	0.00	3,476.08
MW-3	08/15/16	3,505.18	-	29.05	0.00	3,476.13
MW-3	12/01/16	3,505.18	-	28.06	0.00	3,477.12
MW-3	12/30/16	3,505.18	-	28.00	0.00	3,477.18
MW-3	01/13/17	3,505.18	-	28.02	0.00	3,477.16
MW-3	02/17/17	3,505.18	-	27.97	0.00	3,477.21
MW-3	03/08/17	3,505.18	-	28.00	0.00	3,477.18
MW-3	04/11/17	3,505.18	-	27.95	0.00	3,477.23
MW-3	04/27/17	3,505.18	-	27.94	0.00	3,477.24
MW-3	05/11/17	3,505.18	-	27.94	0.00	3,477.24
MW-3	05/23/17	3,505.18	-	28.01	0.00	3,477.17
MW-3	06/07/17	3,505.18	-	28.02	0.00	3,477.16
MW-3	07/10/17	3,505.18	-	28.26	0.00	3,476.92
MW-3	07/21/17	3,505.18	-	28.35	0.00	3,476.83
MW-3	08/28/17	3,505.18	-	28.39	0.00	3,476.79
MW-3	09/15/17	3,505.18	-	28.41	0.00	3,476.77
MW-3	09/29/17	3,505.18	-	28.25	0.00	3,476.93
MW-3	10/11/17	3,505.18	-	28.12	0.00	3,477.06
MW-3	10/27/17	3,505.18	-	28.07	0.00	3,477.11
MW-3	11/10/17	3,505.18	-	27.98	0.00	3,477.20
MW-3	12/05/17	3,505.18	-	27.94	0.00	3,477.24
MW-3	12/21/17	3,505.18	-	27.94	0.00	3,477.24
MW-3	12/29/17	3,505.18	-	27.93	0.00	3,477.25
MW-3	01/12/18	3,505.18	-	28.03	0.00	3,477.15
MW-3	01/26/18	3,505.18	-	28.03	0.00	3,477.15
MW-3	02/13/18	3,505.18	-	28.19	0.00	3,476.99
MW-3	02/21/18	3,505.18	-	28.30	0.00	3,476.88
MW-3	04/12/18	3,505.18	-	28.44	0.00	3,476.74
MW-3	04/23/18	3,505.18	-	28.31	0.00	3,476.87
MW-3	05/18/18	3,505.18	-	28.32	0.00	3,476.86
MW-3	05/31/18	3,505.18	-	28.41	0.00	3,476.77
MW-3	06/15/18	3,505.18	-	28.51	0.00	3,476.67
MW-3	06/27/18	3,505.18	-	28.67	0.00	3,476.51
MW-3	07/11/18	3,505.18	-	28.90	0.00	3,476.28
MW-3	07/30/18	3,505.18	-	29.00	0.00	3,476.18
MW-3	08/10/18	3,505.18	-	28.97	0.00	3,476.21
MW-3	08/29/18	3,505.18	-	29.07	0.00	3,476.11

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-3	09/10/18	3,505.18	-	29.24	0.00	3,475.94
MW-3	10/08/18	3,505.18	-	29.12	0.00	3,476.06
MW-3	11/01/18	3,505.18	-	29.05	0.00	3,476.13
MW-3	11/08/18	3,505.18	-	29.02	0.00	3,476.16
MW-3	11/30/18	3,505.18	-	28.80	0.00	3,476.38
MW-3	12/10/18	3,505.18	-	28.82	0.00	3,476.36
MW-3	12/26/18	3,505.18	-	28.84	0.00	3,476.34
MW-3	01/08/19	3,505.18	-	28.81	0.00	3,476.37
MW-3	01/25/19	3,505.18	-	28.77	0.00	3,476.41
MW-3	02/14/19	3,505.18	-	28.64	0.00	3,476.54
MW-3	02/27/19	3,505.18	-	28.72	0.00	3,476.46
MW-3	03/13/19	3,505.18	-	28.78	0.00	3,476.40
MW-3	03/25/19	3,505.18	-	28.73	0.00	3,476.45
MW-3	04/03/19	3,505.18	-	28.82	0.00	3,476.36
MW-3	04/19/19	3,505.18	-	28.78	0.00	3,476.40
MW-3	04/29/19	3,505.18	-	28.63	0.00	3,476.55
MW-3	05/16/19	3,505.18	-	28.66	0.00	3,476.52
MW-3	06/05/19	3,505.18	-	28.81	0.00	3,476.37
MW-3	06/27/19	3,505.18	-	28.97	0.00	3,476.21
MW-3	07/09/19	3,505.18	-	29.08	0.00	3,476.10
MW-3	09/05/19	3,505.18	-	29.44	0.00	3,475.74
MW-3	09/18/19	3,505.18	-	29.31	0.00	3,475.87
MW-3	10/03/19	3,505.18	-	29.31	0.00	3,475.87
MW-3	10/28/19	3,505.18	-	29.01	0.00	3,476.17
MW-3	11/11/19	3,505.18	-	29.13	0.00	3,476.05
MW-3	11/20/19	3,505.18	-	28.84	0.00	3,476.34
MW-3	12/09/19	3,505.18	-	28.68	0.00	3,476.50
MW-3	01/13/20	3,505.18	-	28.62	0.00	3,476.56
MW-3	01/27/20	3,505.18	-	28.59	0.00	3,476.59
MW-3	02/10/20	3,505.18	-	28.53	0.00	3,476.65
MW-3	02/26/20	3,505.18	-	28.60	0.00	3,476.58
MW-3	05/20/20	3,505.18	-	28.36	0.00	3,476.82
MW-3	06/23/20	3,505.18	-	28.65	0.00	3,476.53
MW-3	06/30/20	3,505.18	-	28.71	0.00	3,476.47
MW-3	07/17/20	3,505.18	-	28.87	0.00	3,476.31
MW-3	08/06/20	3,505.18	-	29.02	0.00	3,476.16
MW-3	08/14/20	3,505.18	-	29.10	0.00	3,476.08
MW-3	09/09/20	3,505.18	-	29.33	0.00	3,475.85

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-3	10/14/20	3,505.18	-	29.40	0.00	3,475.78
MW-3	10/22/20	3,505.18	-	29.41	0.00	3,475.77
MW-3	11/06/20	3,505.18	-	29.49	0.00	3,475.69
MW-3	11/16/20	3,505.18	-	29.55	0.00	3,475.63
MW-3	12/28/20	3,505.18	-	29.63	0.00	3,475.55
MW-3	01/11/21	3,505.18	-	29.67	0.00	3,475.51
MW-3	03/30/21	3,505.18	-	29.74	0.00	3,475.44
MW-3	04/08/21	3,505.18	-	29.82	0.00	3,475.36
MW-3	04/29/21	3,505.18	-	29.90	0.00	3,475.28
MW-3	05/10/21	3,505.18	-	29.91	0.00	3,475.27
MW-3	06/30/21	3,505.18	-	30.07	0.00	3,475.11
MW-3	07/09/21	3,505.18	-	30.08	0.00	3,475.10
MW-3	07/19/21	3,505.18	-	29.99	0.00	3,475.19
MW-3	08/03/21	3,505.18	-	29.92	0.00	3,475.26
MW-3	08/17/21	3,505.18	-	29.99	0.00	3,475.19
MW-3	09/16/21	3,505.18	-	29.90	0.00	3,475.28
MW-3	09/20/21	3,505.18	-	29.89	0.00	3,475.29
MW-3	10/04/21	3,505.18	-	29.93	0.00	3,475.25
MW-3	10/19/21	3,505.18	-	29.80	0.00	3,475.38
MW-3	11/03/21	3,505.18	-	29.88	0.00	3,475.30
MW-3	11/12/21	3,505.18	-	29.86	0.00	3,475.32
MW-3	12/30/21	3,505.18	-	29.96	0.00	3,475.22
MW-3	01/12/22	3,505.18	-	29.99	0.00	3,475.19
MW-3	01/24/22	3,505.18	-	29.98	0.00	3,475.20
MW-3	02/04/22	3,505.18	-	30.12	0.00	3,475.06
MW-3	02/24/22	3,505.18	-	30.10	0.00	3,475.08
MW-3	03/18/22	3,505.18	-	30.18	0.00	3,475.00
MW-3	04/11/22	3,505.18	-	30.16	0.00	3,475.02
MW-3	04/29/22	3,505.18	-	30.20	0.00	3,474.98
MW-3	05/13/22	3,505.18	-	30.28	0.00	3,474.90
MW-3	05/20/22	3,505.18	-	30.31	0.00	3,474.87
MW-3	06/03/22	3,505.18	-	30.41	0.00	3,474.77
MW-3	07/07/22	3,505.18	-	30.67	0.00	3,474.51
MW-3	08/05/22	3,505.18	-	30.88	0.00	3,474.30
MW-3	08/22/22	3,505.18	-	31.07	0.00	3,474.11
MW-3	09/19/22	3,505.18	-	30.91	0.00	3,474.27
MW-3	10/21/22	3,505.18	-	30.86	0.00	3,474.32
MW-3	11/04/22	3,505.18	-	30.80	0.00	3,474.38

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-4	10/17/95	96.08	-	27.20	0.00	68.88
MW-4	02/07/96	96.08	-	26.82	0.00	69.26
MW-4	04/03/96	96.08	-	26.88	0.00	69.20
MW-4	07/18/96	96.08	-	27.54	0.00	68.54
MW-4	10/02/96	96.08	-	28.06	0.00	68.02
MW-4	10/09/97	96.08	-	28.94	0.00	67.14
MW-4	01/22/98	96.08	-	28.68	0.00	67.40
MW-4	04/02/98	96.08	-	28.52	0.00	67.56
MW-4	05/05/98	96.08	-	28.51	0.00	67.57
MW-4	07/07/98	96.08	-	29.05	0.00	67.03
MW-4	10/02/98	96.08	-	29.42	0.00	66.66
MW-4	01/14/99	96.08	-	29.05	0.00	67.03
MW-4	04/15/99	96.08	-	28.85	0.00	67.23
MW-4	07/13/99	96.08	-	27.93	0.00	68.15
MW-4	11/08/99	96.08	-	28.40	0.00	67.68
MW-4	09/22/99	96.08	-	27.61	0.00	68.47
MW-4	10/28/99	96.08	-	28.18	0.00	67.90
MW-4	11/23/99	96.08	-	28.20	0.00	67.88
MW-4	12/17/99	96.08	-	28.29	0.00	67.79
MW-4	01/13/00	96.08	-	28.36	0.00	67.72
MW-4	02/15/00	96.08	-	28.43	0.00	67.65
MW-4	03/31/00	96.08	-	28.46	0.00	67.62
MW-4	04/27/00	96.08	-	28.35	0.00	67.73
MW-4	05/31/00	96.08	-	28.65	0.00	67.43
MW-4	06/30/00	96.08	-	27.40	0.00	68.68
MW-4	07/13/00	96.08	-	26.26	0.00	69.82
MW-4	08/30/00	96.08	-	28.00	0.00	68.08
MW-4	09/21/00	96.08	-	28.59	0.00	67.49
MW-4	10/03/00	96.08	-	28.76	0.00	67.32
MW-4	11/29/00	96.08	-	29.02	0.00	67.06
MW-4	12/13/00	96.08	-	29.01	0.00	67.07
MW-4	01/03/01	96.08	-	29.01	0.00	67.07
MW-4	02/06/01	96.08	-	28.97	0.00	67.11
MW-4	03/15/01	96.08	-	28.91	0.00	67.17
MW-4	04/05/01	96.08	-	28.82	0.00	67.26
MW-4	05/03/01	96.08	-	28.87	0.00	67.21
MW-4	06/02/01	96.08	-	29.12	0.00	66.96

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-4	07/10/01	96.08	-	29.22	0.00	66.86
MW-4	10/02/01	96.08	-	28.60	0.00	67.48
MW-4	01/28/02	96.08	-	28.69	0.00	67.39
MW-4	02/25/02	96.08	-	28.67	0.00	67.41
MW-4	03/25/02	96.08	-	28.52	0.00	67.56
MW-4	04/10/02	96.08	-	28.02	0.00	68.06
MW-4	05/16/02	96.08	-	27.95	0.00	68.13
MW-4	06/17/02	96.08	-	28.05	0.00	68.03
MW-4	07/02/02	96.08	-	27.63	0.00	68.45
MW-4	09/10/02	96.08	-	27.28	0.00	68.80
MW-4	10/08/02	96.08	-	27.62	0.00	68.46
MW-4	11/08/02	96.08	-	27.02	0.00	69.06
MW-4	01/28/03	96.08	-	27.56	0.00	68.52
MW-4	04/02/03	96.08	-	27.68	0.00	68.40
MW-4	07/08/03	96.08	-	28.18	0.00	67.90
MW-4	12/18/03	96.08	-	29.23	0.00	66.85
MW-4	06/03/04	96.08	-	25.35	0.00	70.73
MW-4	06/18/04	96.08	-	25.68	0.00	70.40
MW-4	07/12/04	96.08	-	25.07	0.00	71.01
MW-4	07/23/04	96.08	-	26.02	0.00	70.06
MW-4	09/03/04	96.08	-	26.10	0.00	69.98
MW-4	09/24/04	96.08	-	26.57	0.00	69.51
MW-4	09/30/04	96.08	-	24.61	0.00	71.47
MW-4	10/15/04	96.08	-	21.60	0.00	74.48
MW-4	11/09/04	96.08	-	23.30	0.00	72.78
MW-4	11/19/04	96.08	-	22.79	0.00	73.29
MW-4	12/07/04	96.08	-	22.25	0.00	73.83
MW-4	12/17/04	96.08	-	22.78	0.00	73.30
MW-4	01/07/05	96.08	-	23.45	0.00	72.63
MW-4	02/21/05	96.08	-	23.43	0.00	72.65
MW-4	03/29/05	96.08	-	24.17	0.00	71.91
MW-4	04/22/05	96.08	-	24.39	0.00	71.69
MW-4	05/06/05	96.08	-	24.28	0.00	71.80
MW-4	05/23/05	96.08	-	24.26	0.00	71.82
MW-4	08/16/05	96.08	-	24.78	0.00	71.30
MW-4	10/05/05	96.08	-	24.03	0.00	72.05
MW-4	11/18/05	96.08	-	23.87	0.00	72.21
MW-4	01/11/06	96.08	-	24.28	0.00	71.80

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-4	02/17/06	96.08	-	24.60	0.00	71.48
MW-4	03/15/06	96.08	-	24.65	0.00	71.43
MW-4	04/11/06	96.08	-	24.49	0.00	71.59
MW-4	05/23/06	96.08	-	24.67	0.00	71.41
MW-4	08/09/06	96.08	-	24.73	0.00	71.35
MW-4	09/27/06	96.08	-	24.13	0.00	71.95
MW-4	11/22/06	96.08	-	23.63	0.00	72.45
MW-4	01/11/07	96.08	-	24.37	0.00	71.71
MW-4	03/31/07	96.08	-	24.25	0.00	71.83
MW-4	08/01/07	96.08	-	24.09	0.00	71.99
MW-4	12/13/07	96.08	-	23.91	0.00	72.17
MW-4	01/10/08	96.08	-	23.95	0.00	72.13
MW-4	02/18/08	96.08	-	24.29	0.00	71.79
MW-4	03/31/08	96.08	-	24.38	0.00	71.70
MW-4	04/28/08	96.08	-	24.50	0.00	71.58
MW-4	05/29/08	96.08	-	24.47	0.00	71.61
MW-4	06/30/08	96.08	-	24.81	0.00	71.27
MW-4	07/29/08	96.08	-	25.06	0.00	71.02
MW-4	08/29/08	96.08	-	25.31	0.00	70.77
MW-4	09/30/08	96.08	-	24.41	0.00	71.67
MW-4	10/31/08	96.08	-	24.15	0.00	71.93
MW-4	11/26/08	96.08	-	24.63	0.00	71.45
MW-4	12/30/08	96.08	-	24.86	0.00	71.22
MW-4	01/30/09	96.08	-	25.09	0.00	70.99
MW-4	02/26/09	96.08	-	25.08	0.00	71.00
MW-4	03/31/09	96.08	-	25.23	0.00	70.85
MW-4	04/30/09	96.08	-	25.27	0.00	70.81
MW-4	05/29/09	96.08	-	25.42	0.00	70.66
MW-4	06/26/09	96.08	-	25.56	0.00	70.52
MW-4	07/31/09	96.08	-	25.37	0.00	70.71
MW-4	08/28/09	96.08	-	25.73	0.00	70.35
MW-4	09/25/09	96.08	-	26.04	0.00	70.04
MW-4	10/30/09	96.08	-	26.31	0.00	69.77
MW-4	11/27/09	96.08	-	26.38	0.00	69.70
MW-4	12/21/09	96.08	-	26.42	0.00	69.66
MW-4	01/29/10	96.08	-	26.56	0.00	69.52
MW-4	02/26/10	96.08	-	26.28	0.00	69.80
MW-4	03/26/10	96.08	-	26.28	0.00	69.80

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-4	04/30/10	96.08	-	26.29	0.00	69.79
MW-4	05/27/10	96.08	-	26.41	0.00	69.67
MW-4	06/30/10	96.08	-	26.49	0.00	69.59
MW-4	07/30/10	96.08	-	23.14	0.00	72.94
MW-4	08/26/10	96.08	-	24.46	0.00	71.62
MW-4	09/28/10	96.08	-	25.18	0.00	70.90
MW-4	10/29/10	96.08	-	25.57	0.00	70.51
MW-4	11/29/10	96.08	-	25.80	0.00	70.28
MW-4	12/29/10	96.08	-	25.94	0.00	70.14
MW-4	01/28/11	96.08	-	26.25	0.00	69.83
MW-4	02/25/11	96.08	-	26.39	0.00	69.69
MW-4	03/25/11	96.08	-	26.52	0.00	69.56
MW-4	04/29/11	96.08	-	26.82	0.00	69.26
MW-4	05/31/11	96.08	-	27.03	0.00	69.05
MW-4	06/29/11	96.08	-	27.27	0.00	68.81
MW-4	07/29/11	96.08	-	27.53	0.00	68.55
MW-4	08/31/11	96.08	-	27.73	0.00	68.35
MW-4	09/30/11	96.08	-	27.94	0.00	68.14
MW-4	10/28/11	96.08	-	28.00	0.00	68.08
MW-4	11/30/11	96.08	-	27.12	0.00	68.96
MW-4	12/30/11	96.08	-	27.18	0.00	68.90
MW-4	01/31/12	96.08	-	27.06	0.00	69.02
MW-4	02/28/12	96.08	-	27.12	0.00	68.96
MW-4	03/30/12	96.08	-	27.11	0.00	68.97
MW-4	04/27/12	96.08	-	27.15	0.00	68.93
MW-4	05/30/12	96.08	-	27.11	0.00	68.97
MW-4	06/27/12	96.08	-	27.10	0.00	68.98
MW-4	07/26/12	96.08	-	27.25	0.00	68.83
MW-4	08/31/12	96.08	-	27.44	0.00	68.64
MW-4	09/27/12	96.08	-	27.56	0.00	68.52
MW-4	10/26/12	96.08	-	27.53	0.00	68.55
MW-4	11/30/12	96.08	-	27.52	0.00	68.56
MW-4	12/27/12	96.08	-	27.51	0.00	68.57
MW-4	01/31/13	96.08	-	27.54	0.00	68.54
MW-4	02/28/13	96.08	-	27.54	0.00	68.54
MW-4	03/28/13	96.08	-	27.51	0.00	68.57
MW-4	04/26/13	96.08	-	27.53	0.00	68.55
MW-4	05/24/13	96.08	-	27.59	0.00	68.49

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-4	06/27/13	96.08	-	27.71	0.00	68.37
MW-4	07/26/13	96.08	-	27.64	0.00	68.44
MW-4	08/29/13	96.08	-	27.87	0.00	68.21
MW-4	09/26/13	96.08	-	28.02	0.00	68.06
MW-4	10/31/13	96.08	-	28.10	0.00	67.98
MW-4	11/26/13	96.08	-	28.10	0.00	67.98
MW-4	12/27/13	96.08	-	28.08	0.00	68.00
MW-4	01/31/14	3,501.52	-	28.01	0.00	3,473.51
MW-4	02/28/14	3,501.52	-	28.00	0.00	3,473.52
MW-4	03/28/14	3,501.52	-	27.99	0.00	3,473.53
MW-4	06/30/14	3,501.52	-	28.27	0.00	3,473.25
MW-4	09/29/14	3,501.52	-	22.67	0.00	3,478.85
MW-4	11/10/14	3,501.52	-	24.75	0.00	3,476.77
MW-4	03/19/15	3,501.52	-	26.30	0.00	3,475.22
MW-4	06/02/15	3,501.52	-	25.67	0.00	3,475.85
MW-4	08/18/15	3,501.52	-	26.50	0.00	3,475.02
MW-4	11/25/15	3,501.52	-	26.05	0.00	3,475.47
MW-4	02/11/16	3,501.52	-	26.00	0.00	3,475.52
MW-4	05/06/16	3,501.52	-	30.00	0.00	3,471.52
MW-4	08/15/16	3,501.52	-	29.94	0.00	3,471.58
MW-4	11/30/16	3,501.52	-	27.86	0.00	3,473.66
MW-4	03/07/17	3,501.52	-	28.54	0.00	3,472.98
MW-4	06/06/17	3,501.52	-	28.77	0.00	3,472.75
MW-4	07/10/17	3,501.52	-	29.11	0.00	3,472.41
MW-4	08/28/17	3,501.52	-	28.00	0.00	3,473.52
MW-4	09/15/17	3,501.52	-	28.06	0.00	3,473.46
MW-4	12/04/17	3,501.52	-	28.64	0.00	3,472.88
MW-4	12/20/17	3,501.52	-	28.61	0.00	3,472.91
MW-4	01/12/18	3,501.52	-	28.74	0.00	3,472.78
MW-4	02/20/18	3,501.52	-	28.83	0.00	3,472.69
MW-4	04/23/18	3,501.52	-	28.97	0.00	3,472.55
MW-4	05/30/18	3,501.52	-	29.25	0.00	3,472.27
MW-4	06/27/18	3,501.52	-	29.45	0.00	3,472.07
MW-4	07/30/18	3,501.52	-	29.83	0.00	3,471.69
MW-4	08/28/18	3,501.52	-	30.09	0.00	3,471.43
MW-4	10/08/18	3,501.52	-	29.72	0.00	3,471.80
MW-4	11/07/18	3,501.52	-	28.47	0.00	3,473.05
MW-4	12/26/18	3,501.52	-	29.21	0.00	3,472.31

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-4	01/25/19	3,501.52	-	29.37	0.00	3,472.15
MW-4	02/26/19	3,501.52	-	29.40	0.00	3,472.12
MW-4	03/25/19	3,501.52	-	29.14	0.00	3,472.38
MW-4	04/29/19	3,501.52	-	29.13	0.00	3,472.39
MW-4	06/04/19	3,501.52	-	29.45	0.00	3,472.07
MW-4	06/27/19	3,501.52	-	29.73	0.00	3,471.79
MW-4	09/03/19	3,501.52	-	30.23	0.00	3,471.29
MW-4	10/03/19	3,501.52	-	29.46	0.00	3,472.06
MW-4	11/19/19	3,501.52	-	28.29	0.00	3,473.23
MW-4	01/02/20	3,501.52	-	29.31	0.00	3,472.21
MW-4	01/27/20	3,501.52	-	29.31	0.00	3,472.21
MW-4	02/26/20	3,501.52	-	29.45	0.00	3,472.07
MW-4	05/20/20	3,501.52	-	29.05	0.00	3,472.47
MW-4	06/30/20	3,501.52	-	29.70	0.00	3,471.82
MW-4	08/05/20	3,501.52	-	30.22	0.00	3,471.30
MW-4	10/22/20	3,501.52	-	30.60	0.00	3,470.92
MW-4	11/05/20	3,501.52	-	30.64	0.00	3,470.88
MW-4	03/29/21	3,501.52	-	30.74	0.00	3,470.78
MW-4	06/29/21	3,501.52	-	31.07	0.00	3,470.45
MW-4	07/19/21	3,501.52	-	30.54	0.00	3,470.98
MW-4	08/17/21	3,501.52	-	30.94	0.00	3,470.58
MW-4	09/15/21	3,501.52	-	30.62	0.00	3,470.90
MW-4	10/19/21	3,501.52	-	30.55	0.00	3,470.97
MW-4	11/11/21	3,501.52	-	30.81	0.00	3,470.71
MW-4	12/30/21	3,501.52	-	30.97	0.00	3,470.55
MW-4	01/24/22	3,501.52	-	31.02	0.00	3,470.50
MW-4	02/24/22	3,501.52	-	31.10	0.00	3,470.42
MW-4	04/29/22	3,501.52	-	31.19	0.00	3,470.33
MW-4	05/12/22	3,501.52	-	31.28	0.00	3,470.24
MW-4	08/04/22	3,501.52	-	31.96	0.00	3,469.56
MW-4	10/20/22	3,501.52	-	32.00	0.00	3,469.52
MW-5	10/17/95	109.21	33.08	33.26	0.18	76.10
MW-5	02/07/96	109.21	-	31.51	0.00	77.70
MW-5	04/03/96	109.21	-	31.21	0.00	78.00
MW-5	06/12/96	109.21	-	31.30	0.00	77.91
MW-5	06/20/96	109.21	-	31.43	0.00	77.78
MW-5	06/27/96	109.21	-	31.62	0.00	77.59

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-5	07/05/96	109.21	-	31.76	0.00	77.45
MW-5	07/18/96	109.21	-	31.94	0.00	77.27
MW-5	08/01/96	109.21	-	32.12	0.00	77.09
MW-5	10/02/96	109.21	-	32.64	0.00	76.57
MW-5	10/09/97	109.21	-	32.45	0.00	76.76
MW-5	01/22/98	109.21	32.68	32.81	0.13	76.51
MW-5	02/18/98	109.21	-	32.50	0.00	76.71
MW-5	04/02/98	109.21	-	32.24	0.00	76.97
MW-5	05/05/98	109.21	-	32.19	0.00	77.02
MW-5	07/07/98	109.21	-	33.10	0.00	76.11
MW-5	10/02/98	109.21	-	33.57	0.00	75.64
MW-5	01/14/99	109.21	-	32.85	0.00	76.36
MW-5	04/15/99	109.21	-	32.59	0.00	76.62
MW-5	07/13/99	109.21	-	32.26	0.00	76.95
MW-5	08/11/99	109.21	-	32.71	0.00	76.50
MW-5	09/22/99	109.21	-	32.74	0.00	76.47
MW-5	10/28/99	109.21	-	32.41	0.00	76.80
MW-5	11/23/99	109.21	-	32.40	0.00	76.81
MW-5	12/17/99	109.21	-	32.39	0.00	76.82
MW-5	01/13/00	109.21	-	32.42	0.00	76.79
MW-5	02/15/00	109.21	-	32.38	0.00	76.83
MW-5	03/31/00	109.21	-	32.37	0.00	76.84
MW-5	04/27/00	109.21	-	32.27	0.00	76.94
MW-5	05/31/00	109.21	-	32.80	0.00	76.41
MW-5	06/30/00	109.21	-	32.96	0.00	76.25
MW-5	07/13/00	109.21	-	32.57	0.00	76.64
MW-5	08/30/00	109.21	-	33.04	0.00	76.17
MW-5	09/21/00	109.21	-	33.40	0.00	75.81
MW-5	10/03/00	109.21	-	33.50	0.00	75.71
MW-5	11/29/00	109.21	-	33.15	0.00	76.06
MW-5	12/13/00	109.21	-	33.06	0.00	76.15
MW-5	01/03/01	109.21	-	32.93	0.00	76.28
MW-5	02/06/01	109.21	-	32.80	0.00	76.41
MW-5	03/15/01	109.21	-	32.65	0.00	76.56
MW-5	04/05/01	109.21	-	32.53	0.00	76.68
MW-5	05/03/01	109.21	-	32.60	0.00	76.61
MW-5	06/02/01	109.21	-	32.86	0.00	76.35
MW-5	07/10/01	109.21	-	33.20	0.00	76.01

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-5	10/02/01	109.21	-	33.20	0.00	76.01
MW-5	01/28/02	109.21	-	32.95	0.00	76.26
MW-5	02/25/02	109.21	-	32.39	0.00	76.82
MW-5	03/25/02	109.21	-	32.38	0.00	76.83
MW-5	04/10/02	109.21	-	32.27	0.00	76.94
MW-5	05/16/02	109.21	-	32.00	0.00	77.21
MW-5	06/17/02	109.21	-	32.09	0.00	77.12
MW-5	07/02/02	109.21	-	32.02	0.00	77.19
MW-5	09/10/02	109.21	-	31.91	0.00	77.30
MW-5	10/08/02	109.21	-	32.11	0.00	77.10
MW-5	11/08/02	109.21	-	32.00	0.00	77.21
MW-5	01/28/03	109.21	-	31.75	0.00	77.46
MW-5	04/02/03	109.21	-	31.57	0.00	77.64
MW-5	07/08/03	109.21	-	32.23	0.00	76.98
MW-5	12/18/03	109.21	-	33.11	0.00	76.10
MW-5	06/03/04	109.21	-	31.56	0.00	77.65
MW-5	06/18/04	109.21	-	31.53	0.00	77.68
MW-5	07/12/04	109.21	-	31.51	0.00	77.70
MW-5	07/23/04	109.21	-	31.44	0.00	77.77
MW-5	09/03/04	109.21	-	31.44	0.00	77.77
MW-5	09/24/04	109.21	-	31.48	0.00	77.73
MW-5	09/30/04	109.21	-	31.33	0.00	77.88
MW-5	10/15/04	109.21	-	30.58	0.00	78.63
MW-5	11/09/04	109.21	-	30.35	0.00	78.86
MW-5	11/19/04	109.21	-	30.30	0.00	78.91
MW-5	12/07/04	109.21	-	30.00	0.00	79.21
MW-5	12/17/04	109.21	-	29.95	0.00	79.26
MW-5	01/07/05	109.21	-	29.71	0.00	79.50
MW-5	02/21/05	109.21	-	29.43	0.00	79.78
MW-5	03/29/05	109.21	-	29.24	0.00	79.97
MW-5	04/22/05	109.21	-	29.25	0.00	79.96
MW-5	05/06/05	109.21	-	29.08	0.00	80.13
MW-5	05/23/05	109.21	-	29.05	0.00	80.16
MW-5	08/16/05	109.21	-	29.22	0.00	79.99
MW-5	10/05/05	109.21	-	29.82	0.00	79.39
MW-5	11/18/05	109.21	-	28.58	0.00	80.63
MW-5	01/11/06	109.21	-	28.46	0.00	80.75
MW-5	02/17/06	109.21	-	28.80	0.00	80.41

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-5	03/15/06	109.21	-	28.77	0.00	80.44
MW-5	04/11/06	109.21	-	28.83	0.00	80.38
MW-5	05/23/06	109.21	-	28.96	0.00	80.25
MW-5	09/27/06	109.21	-	28.40	0.00	80.81
MW-5	10/18/06	109.21	-	28.40	0.00	80.81
MW-5	11/22/06	109.21	-	29.61	0.00	79.60
MW-5	12/14/06	109.21	-	28.38	0.00	80.83
MW-5	01/11/07	109.21	-	28.37	0.00	80.84
MW-5	03/31/07	109.21	-	28.29	0.00	80.92
MW-5	08/01/07	109.21	-	28.18	0.00	81.03
MW-5	12/13/07	109.21	-	28.11	0.00	81.10
MW-5	01/10/08	109.21	-	27.02	0.00	82.19
MW-5	02/18/08	109.21	-	28.43	0.00	80.78
MW-5	03/31/08	109.21	-	28.39	0.00	80.82
MW-5	04/28/08	109.21	-	28.55	0.00	80.66
MW-5	05/29/08	109.21	-	28.61	0.00	80.60
MW-5	06/30/08	109.21	-	28.91	0.00	80.30
MW-5	07/29/08	109.21	-	29.11	0.00	80.10
MW-5	08/29/08	109.21	-	29.33	0.00	79.88
MW-5	09/30/08	109.21	-	28.91	0.00	80.30
MW-5	10/31/08	109.21	-	28.79	0.00	80.42
MW-5	11/26/08	109.21	-	28.65	0.00	80.56
MW-5	12/30/08	109.21	-	28.59	0.00	80.62
MW-5	01/30/09	109.21	-	28.79	0.00	80.42
MW-5	02/26/09	109.21	-	28.63	0.00	80.58
MW-5	03/31/09	109.21	-	28.79	0.00	80.42
MW-5	04/30/09	109.21	-	28.81	0.00	80.40
MW-5	05/29/09	109.21	-	29.02	0.00	80.19
MW-5	06/26/09	109.21	-	29.16	0.00	80.05
MW-5	07/31/09	109.21	-	29.42	0.00	79.79
MW-5	08/28/09	109.21	-	29.53	0.00	79.68
MW-5	09/25/09	109.21	-	29.68	0.00	79.53
MW-5	10/30/09	109.21	-	29.84	0.00	79.37
MW-5	11/27/09	109.21	-	29.91	0.00	79.30
MW-5	12/21/09	109.21	-	29.81	0.00	79.40
MW-5	01/29/10	109.21	-	30.00	0.00	79.21
MW-5	02/26/10	109.21	-	29.94	0.00	79.27
MW-5	03/26/10	109.21	-	29.70	0.00	79.51

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-5	04/30/10	109.21	-	29.65	0.00	79.56
MW-5	05/27/10	109.21	-	29.78	0.00	79.43
MW-5	06/30/10	109.21	-	30.02	0.00	79.19
MW-5	07/30/10	109.21	-	28.01	0.00	81.20
MW-5	08/26/10	109.21	-	27.91	0.00	81.30
MW-5	09/28/10	109.21	-	27.98	0.00	81.23
MW-5	10/29/10	109.21	-	28.33	0.00	80.88
MW-5	11/29/10	109.21	-	28.50	0.00	80.71
MW-5	12/29/10	109.21	-	28.52	0.00	80.69
MW-5	01/28/11	109.21	-	29.02	0.00	80.19
MW-5	02/25/11	109.21	-	29.24	0.00	79.97
MW-5	03/25/11	109.21	-	29.35	0.00	79.86
MW-5	04/29/11	109.21	-	29.83	0.00	79.38
MW-5	05/31/11	109.21	-	30.03	0.00	79.18
MW-5	06/29/11	109.21	-	30.28	0.00	78.93
MW-5	07/29/11	109.21	-	30.62	0.00	78.59
MW-5	08/31/11	109.21	-	29.92	0.00	79.29
MW-5	09/30/11	109.21	-	31.08	0.00	78.13
MW-5	10/28/11	109.21	-	31.17	0.00	78.04
MW-5	11/30/11	109.21	-	30.16	0.00	79.05
MW-5	12/30/11	109.21	-	30.22	0.00	78.99
MW-5	01/31/12	109.21	-	30.15	0.00	79.06
MW-5	02/28/12	109.21	-	30.11	0.00	79.10
MW-5	03/30/12	109.21	-	30.10	0.00	79.11
MW-5	04/27/12	109.21	-	30.18	0.00	79.03
MW-5	05/30/12	109.21	-	30.21	0.00	79.00
MW-5	06/27/12	109.21	-	30.20	0.00	79.01
MW-5	07/26/12	109.21	-	30.37	0.00	78.84
MW-5	08/31/12	109.21	-	30.57	0.00	78.64
MW-5	09/27/12	109.21	-	30.71	0.00	78.50
MW-5	10/26/12	109.21	-	30.58	0.00	78.63
MW-5	11/30/12	109.21	-	30.45	0.00	78.76
MW-5	12/27/12	109.21	-	30.36	0.00	78.85
MW-5	01/31/13	109.21	-	30.50	0.00	78.71
MW-5	02/28/13	109.21	-	30.54	0.00	78.67
MW-5	03/28/13	109.21	-	30.45	0.00	78.76
MW-5	04/26/13	109.21	-	30.49	0.00	78.72
MW-5	05/24/13	109.21	-	30.54	0.00	78.67

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-5	06/27/13	109.21	-	30.72	0.00	78.49
MW-5	07/26/13	109.21	-	30.85	0.00	78.36
MW-5	08/29/13	109.21	-	30.41	0.00	78.80
MW-5	09/26/13	109.21	-	30.99	0.00	78.22
MW-5	10/31/13	109.21	-	30.95	0.00	78.26
MW-5	11/26/13	109.21	-	30.90	0.00	78.31
MW-5	12/27/13	109.21	-	30.84	0.00	78.37
MW-5	06/30/14	3,510.07	-	31.12	0.00	3,478.95
MW-5	09/29/14	3,510.07	-	29.10	0.00	3,480.97
MW-5	11/10/14	3,510.07	-	28.41	0.00	3,481.66
MW-5	03/19/15	3,510.07	-	29.70	0.00	3,480.37
MW-5	06/02/15	3,510.07	-	28.62	0.00	3,481.45
MW-5	08/19/15	3,510.07	-	29.36	0.00	3,480.71
MW-5	02/15/16	3,510.07	-	28.83	0.00	3,481.24
MW-5	05/04/16	3,510.07	-	28.85	0.00	3,481.22
MW-5	08/11/16	3,510.07	-	28.80	0.00	3,481.27
MW-5	11/30/16	3,510.07	-	26.98	0.00	3,483.09
MW-5	03/29/17	3,510.07	-	27.37	0.00	3,482.70
MW-5	06/06/17	3,510.07	-	27.59	0.00	3,482.48
MW-5	07/10/17	3,510.07	-	27.80	0.00	3,482.27
MW-5	08/28/17	3,510.07	-	25.62	0.00	3,484.45
MW-5	09/15/17	3,510.07	-	27.83	0.00	3,482.24
MW-5	12/04/17	3,510.07	-	27.87	0.00	3,482.20
MW-5	12/20/17	3,510.07	-	27.65	0.00	3,482.42
MW-5	01/12/18	3,510.07	-	27.83	0.00	3,482.24
MW-5	02/20/18	3,510.07	-	27.89	0.00	3,482.18
MW-5	04/23/18	3,510.07	-	28.09	0.00	3,481.98
MW-5	05/30/18	3,510.07	-	28.23	0.00	3,481.84
MW-5	06/27/18	3,510.07	-	28.32	0.00	3,481.75
MW-5	07/30/18	3,510.07	-	28.61	0.00	3,481.46
MW-5	08/28/18	3,510.07	-	28.77	0.00	3,481.30
MW-5	10/08/18	3,510.07	-	28.29	0.00	3,481.78
MW-5	11/07/18	3,510.07	-	28.02	0.00	3,482.05
MW-5	12/26/18	3,510.07	-	27.82	0.00	3,482.25
MW-5	01/25/19	3,510.07	-	28.02	0.00	3,482.05
MW-5	02/26/19	3,510.07	-	28.07	0.00	3,482.00
MW-5	03/25/19	3,510.07	-	28.13	0.00	3,481.94
MW-5	04/29/19	3,510.07	-	27.98	0.00	3,482.09

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-5	06/04/19	3,510.07	-	28.14	0.00	3,481.93
MW-5	06/27/19	3,510.07	-	28.39	0.00	3,481.68
MW-5	09/03/19	3,510.07	-	28.73	0.00	3,481.34
MW-5	10/03/19	3,510.07	-	28.53	0.00	3,481.54
MW-5	11/19/19	3,510.07	-	27.87	0.00	3,482.20
MW-5	02/26/20	3,510.07	-	28.20	0.00	3,481.87
MW-5	05/20/20	3,510.07	-	27.83	0.00	3,482.24
MW-5	06/30/20	3,510.07	-	28.18	0.00	3,481.89
MW-5	08/06/20	3,510.07	-	28.59	0.00	3,481.48
MW-5	10/22/20	3,510.07	-	29.04	0.00	3,481.03
MW-5	11/06/20	3,510.07	-	29.12	0.00	3,480.95
MW-5	03/29/21	3,510.07	-	29.46	0.00	3,480.61
MW-5	04/29/21	3,510.07	-	29.68	0.00	3,480.39
MW-5	06/30/21	3,510.07	-	29.79	0.00	3,480.28
MW-5	07/19/21	3,510.07	-	29.56	0.00	3,480.51
MW-5	08/17/21	3,510.07	-	29.54	0.00	3,480.53
MW-5	09/15/21	3,510.07	-	29.30	0.00	3,480.77
MW-5	10/19/21	3,510.07	-	29.28	0.00	3,480.79
MW-5	11/11/21	3,510.07	-	29.49	0.00	3,480.58
MW-5	12/30/21	3,510.07	-	29.69	0.00	3,480.38
MW-5	01/24/22	3,510.07	-	29.65	0.00	3,480.42
MW-5	02/24/22	3,510.07	-	29.83	0.00	3,480.24
MW-5	04/29/22	3,510.07	-	29.90	0.00	3,480.17
MW-5	05/12/22	3,510.07	-	30.01	0.00	3,480.06
MW-5	08/04/22	3,510.07	-	30.48	0.00	3,479.59
MW-5	10/20/22	3,510.07	-	30.28	0.00	3,479.79
MW-6	10/17/95	106.26	-	32.07	0.00	74.19
MW-6	02/07/96	106.26	29.87	31.15	1.28	76.20
MW-6	04/03/96	106.26	29.78	31.15	1.37	76.27
MW-6	07/18/96	106.26	-	30.51	0.00	75.75
MW-6	10/02/96	106.26	-	31.80	0.00	74.46
MW-6	10/09/97	106.26	-	31.15	0.00	75.11
MW-6	01/22/98	106.26	-	31.28	0.00	74.98
MW-6	02/18/98	106.26	-	31.11	0.00	75.15
MW-6	04/02/98	106.26	-	31.00	0.00	75.26
MW-6	05/05/98	106.26	-	30.95	0.00	75.31
MW-6	07/07/98	106.26	-	31.65	0.00	74.61

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-6	10/02/98	106.26	-	32.00	0.00	74.26
MW-6	01/14/99	106.26	-	31.52	0.00	74.74
MW-6	04/15/99	106.26	-	31.30	0.00	74.96
MW-6	07/13/99	106.26	-	30.53	0.00	75.73
MW-6	08/11/99	106.26	-	31.05	0.00	75.21
MW-6	09/22/99	106.26	-	30.21	0.00	76.05
MW-6	10/28/99	106.26	-	30.63	0.00	75.63
MW-6	11/23/99	106.26	-	30.84	0.00	75.42
MW-6	12/17/99	106.26	-	30.92	0.00	75.34
MW-6	01/13/00	106.26	-	30.99	0.00	75.27
MW-6	02/15/00	106.26	-	31.01	0.00	75.25
MW-6	03/31/00	106.26	-	31.06	0.00	75.20
MW-6	04/27/00	106.26	-	31.01	0.00	75.25
MW-6	05/31/00	106.26	-	32.13	0.00	74.13
MW-6	06/30/00	106.26	-	31.24	0.00	75.02
MW-6	07/13/00	106.26	-	30.37	0.00	75.89
MW-6	08/30/00	106.26	-	31.18	0.00	75.08
MW-6	09/21/00	106.26	-	31.68	0.00	74.58
MW-6	10/03/00	106.26	-	31.85	0.00	74.41
MW-6	11/29/00	106.26	-	31.68	0.00	74.58
MW-6	12/13/00	106.26	-	31.62	0.00	74.64
MW-6	01/03/01	106.26	-	31.58	0.00	74.68
MW-6	02/06/01	106.26	-	31.52	0.00	74.74
MW-6	03/15/01	106.26	-	31.45	0.00	74.81
MW-6	04/05/01	106.26	-	31.30	0.00	74.96
MW-6	05/03/01	106.26	-	31.38	0.00	74.88
MW-6	06/02/01	106.26	-	31.63	0.00	74.63
MW-6	07/10/01	106.26	-	31.94	0.00	74.32
MW-6	10/02/01	106.26	-	31.41	0.00	74.85
MW-6	01/28/02	106.26	-	31.22	0.00	75.04
MW-6	02/25/02	106.26	-	31.84	0.00	74.42
MW-6	03/25/02	106.26	-	31.13	0.00	75.13
MW-6	04/10/02	106.26	-	30.79	0.00	75.47
MW-6	05/16/02	106.26	-	30.66	0.00	75.60
MW-6	06/17/02	106.26	-	30.57	0.00	75.69
MW-6	07/02/02	106.26	-	30.70	0.00	75.56
MW-6	08/10/02	106.26	-	30.12	0.00	76.14
MW-6	10/08/02	106.26	-	30.36	0.00	75.90

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-6	11/08/02	106.26	-	30.16	0.00	76.10
MW-6	01/28/03	106.26	-	30.25	0.00	76.01
MW-6	04/02/03	106.26	-	30.17	0.00	76.09
MW-6	07/08/03	106.26	-	30.69	0.00	75.57
MW-6	12/18/03	106.26	-	31.70	0.00	74.56
MW-6	03/06/04	106.26	-	29.91	0.00	76.35
MW-6	06/18/04	106.26	-	29.94	0.00	76.32
MW-6	07/12/04	106.26	-	29.68	0.00	76.58
MW-6	07/23/04	106.26	-	29.74	0.00	76.52
MW-6	09/03/04	106.26	-	29.78	0.00	76.48
MW-6	09/24/04	106.26	-	30.00	0.00	76.26
MW-6	09/30/04	106.26	-	29.39	0.00	76.87
MW-6	10/15/04	106.26	-	29.55	0.00	76.71
MW-6	11/09/04	106.26	-	28.51	0.00	77.75
MW-6	11/19/04	106.26	-	28.44	0.00	77.82
MW-6	12/07/04	106.26	-	27.75	0.00	78.51
MW-6	12/17/04	106.26	-	28.00	0.00	78.26
MW-6	01/07/05	106.26	-	28.12	0.00	78.14
MW-6	02/21/05	106.26	-	28.14	0.00	78.12
MW-6	03/29/05	106.26	-	28.06	0.00	78.20
MW-6	04/22/05	106.26	-	28.14	0.00	78.12
MW-6	05/06/05	106.26	-	27.97	0.00	78.29
MW-6	05/23/05	106.26	-	27.97	0.00	78.29
MW-6	08/16/05	106.26	-	28.10	0.00	78.16
MW-6	10/05/10	106.26	-	27.44	0.00	78.82
MW-6	11/18/05	106.26	-	27.25	0.00	79.01
MW-6	01/11/06	106.26	-	27.32	0.00	78.94
MW-6	02/17/06	106.26	-	27.64	0.00	78.62
MW-6	03/15/06	106.26	-	27.55	0.00	78.71
MW-6	04/11/06	106.26	-	27.96	0.00	78.30
MW-6	05/23/06	106.26	-	28.08	0.00	78.18
MW-6	09/27/06	106.26	-	26.55	0.00	79.71
MW-6	10/18/06	106.26	-	26.83	0.00	79.43
MW-6	11/22/06	106.26	-	27.13	0.00	79.13
MW-6	12/14/06	106.26	-	26.96	0.00	79.30
MW-6	01/11/07	106.26	-	27.02	0.00	79.24
MW-6	03/31/07	106.26	-	27.05	0.00	79.21
MW-6	08/01/07	106.26	-	27.03	0.00	79.23

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-6	12/13/07	106.26	-	27.00	0.00	79.26
MW-6	01/10/08	106.26	-	27.04	0.00	79.22
MW-6	02/18/08	106.26	-	27.25	0.00	79.01
MW-6	03/31/08	106.26	-	27.14	0.00	79.12
MW-6	04/28/08	106.26	-	27.43	0.00	78.83
MW-6	05/29/08	106.26	-	27.43	0.00	78.83
MW-6	06/30/08	106.26	-	27.70	0.00	78.56
MW-6	07/29/08	106.26	-	27.89	0.00	78.37
MW-6	08/29/08	106.26	-	28.00	0.00	78.26
MW-6	09/30/08	106.26	-	27.48	0.00	78.78
MW-6	10/31/08	106.26	-	27.37	0.00	78.89
MW-6	11/26/08	106.26	-	27.43	0.00	78.83
MW-6	12/30/08	106.26	-	27.87	0.00	78.39
MW-6	01/30/09	106.26	-	27.66	0.00	78.60
MW-6	02/26/09	106.26	-	27.55	0.00	78.71
MW-6	03/31/09	106.26	-	27.69	0.00	78.57
MW-6	04/30/09	106.26	-	27.73	0.00	78.53
MW-6	05/29/09	106.26	-	27.92	0.00	78.34
MW-6	06/26/09	106.26	-	27.99	0.00	78.27
MW-6	07/31/09	106.26	-	28.98	0.00	77.28
MW-6	08/28/09	106.26	-	28.21	0.00	78.05
MW-6	09/25/09	106.26	-	28.42	0.00	77.84
MW-6	10/30/09	106.26	-	28.64	0.00	77.62
MW-6	11/27/09	106.26	-	28.70	0.00	77.56
MW-6	12/21/09	106.26	-	28.64	0.00	77.62
MW-6	01/29/10	106.26	-	28.85	0.00	77.41
MW-6	02/26/10	106.26	-	28.71	0.00	77.55
MW-6	03/26/10	106.26	-	28.53	0.00	77.73
MW-6	04/30/10	106.26	-	28.52	0.00	77.74
MW-6	05/27/10	106.26	-	28.69	0.00	77.57
MW-6	06/30/10	106.26	-	28.76	0.00	77.50
MW-6	07/30/10	106.26	-	26.67	0.00	79.59
MW-6	08/26/10	106.26	-	27.04	0.00	79.22
MW-6	09/28/10	106.26	-	27.16	0.00	79.10
MW-6	10/29/10	106.26	-	27.46	0.00	78.80
MW-6	11/29/10	106.26	-	27.58	0.00	78.68
MW-6	12/29/10	106.26	-	27.62	0.00	78.64
MW-6	01/28/11	106.26	-	28.03	0.00	78.23

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-6	02/25/11	106.26	-	28.21	0.00	78.05
MW-6	03/25/11	106.26	-	28.31	0.00	77.95
MW-6	04/29/11	106.26	-	28.73	0.00	77.53
MW-6	05/31/11	106.26	-	28.92	0.00	77.34
MW-6	06/29/11	106.26	-	29.14	0.00	77.12
MW-6	07/29/11	106.26	-	29.45	0.00	76.81
MW-6	08/31/11	106.26	-	29.69	0.00	76.57
MW-6	09/30/11	106.26	-	29.87	0.00	76.39
MW-6	10/28/11	106.26	-	29.95	0.00	76.31
MW-6	11/30/11	106.26	-	28.99	0.00	77.27
MW-6	12/30/11	106.26	-	29.07	0.00	77.19
MW-6	01/31/12	106.26	-	29.02	0.00	77.24
MW-6	02/28/12	106.26	-	28.98	0.00	77.28
MW-6	03/30/12	106.26	-	29.02	0.00	77.24
MW-6	04/27/12	106.26	-	29.04	0.00	77.22
MW-6	05/30/12	106.26	-	29.08	0.00	77.18
MW-6	06/27/12	106.26	-	28.87	0.00	77.39
MW-6	07/26/12	106.26	-	29.16	0.00	77.10
MW-6	08/31/12	106.26	-	29.35	0.00	76.91
MW-6	09/27/12	106.26	-	29.49	0.00	76.77
MW-6	10/26/12	106.26	-	29.25	0.00	77.01
MW-6	11/30/12	106.26	-	29.25	0.00	77.01
MW-6	12/27/12	106.26	-	29.20	0.00	77.06
MW-6	01/31/13	106.26	-	29.38	0.00	76.88
MW-6	02/28/13	106.26	-	29.42	0.00	76.84
MW-6	03/28/13	106.26	-	29.36	0.00	76.90
MW-6	04/26/13	106.26	-	29.39	0.00	76.87
MW-6	05/24/13	106.26	-	29.48	0.00	76.78
MW-6	06/27/13	106.26	-	29.59	0.00	76.67
MW-6	07/26/13	106.26	-	29.67	0.00	76.59
MW-6	08/29/13	106.26	-	29.70	0.00	76.56
MW-6	09/26/13	106.26	-	29.78	0.00	76.48
MW-6	10/31/13	106.26	-	29.67	0.00	76.59
MW-6	11/26/13	106.26	-	29.69	0.00	76.57
MW-6	12/27/13	106.26	-	29.71	0.00	76.55
MW-6	01/31/14	3,507.14	-	29.62	0.00	3,477.52
MW-6	02/28/14	3,507.14	-	29.64	0.00	3,477.50
MW-6	03/28/14	3,507.14	-	29.66	0.00	3,477.48

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-6	03/28/14	3,507.14	-	29.66	0.00	3,477.48
MW-6	06/30/14	3,507.14	-	29.97	0.00	3,477.17
MW-6	09/29/14	3,507.14	-	26.62	0.00	3,480.52
MW-6	11/10/14	3,507.14	-	27.25	0.00	3,479.89
MW-6	03/19/15	3,507.14	-	27.50	0.00	3,479.64
MW-6	06/02/15	3,507.14	-	27.41	0.00	3,479.73
MW-6	08/18/15	3,507.14	-	27.85	0.00	3,479.29
MW-6	11/25/15	3,507.14	-	27.46	0.00	3,479.68
MW-6	02/11/16	3,507.14	-	27.52	0.00	3,479.62
MW-6	05/04/16	3,507.14	-	27.55	0.00	3,479.59
MW-6	08/11/16	3,507.14	-	27.59	0.00	3,479.55
MW-6	11/30/16	3,507.14	-	25.78	0.00	3,481.36
MW-6	03/29/17	3,507.14	-	26.13	0.00	3,481.01
MW-6	06/06/17	3,507.14	-	26.33	0.00	3,480.81
MW-6	07/10/17	3,507.14	-	26.56	0.00	3,480.58
MW-6	08/28/17	3,507.14	-	26.35	0.00	3,480.79
MW-6	09/15/17	3,507.14	-	27.12	0.00	3,480.02
MW-6	12/05/17	3,507.14	-	26.23	0.00	3,480.91
MW-6	12/20/17	3,507.14	-	26.32	0.00	3,480.82
MW-6	01/12/18	3,507.14	-	26.51	0.00	3,480.63
MW-6	02/21/18	3,507.14	-	26.57	0.00	3,480.57
MW-6	04/23/18	3,507.14	-	26.80	0.00	3,480.34
MW-6	05/30/18	3,507.14	-	26.90	0.00	3,480.24
MW-6	06/27/18	3,507.14	-	27.09	0.00	3,480.05
MW-6	07/30/18	3,507.14	-	27.29	0.00	3,479.85
MW-6	08/29/18	3,507.14	-	27.49	0.00	3,479.65
MW-6	10/08/18	3,507.14	-	26.92	0.00	3,480.22
MW-6	11/08/18	3,507.14	-	26.50	0.00	3,480.64
MW-6	12/26/18	3,507.14	-	26.65	0.00	3,480.49
MW-6	01/25/19	3,507.14	-	26.82	0.00	3,480.32
MW-6	02/27/19	3,507.14	-	26.91	0.00	3,480.23
MW-6	03/25/19	3,507.14	-	26.97	0.00	3,480.17
MW-6	04/29/19	3,507.14	-	26.81	0.00	3,480.33
MW-6	06/05/19	3,507.14	-	26.97	0.00	3,480.17
MW-6	06/27/19	3,507.14	-	27.16	0.00	3,479.98
MW-6	09/04/19	3,507.14	-	27.39	0.00	3,479.75
MW-6	10/03/19	3,507.14	-	27.04	0.00	3,480.10
MW-6	11/20/19	3,507.14	-	26.07	0.00	3,481.07

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-6	01/27/20	3,507.14	-	26.62	0.00	3,480.52
MW-6	02/26/20	3,507.14	-	26.90	0.00	3,480.24
MW-6	05/20/20	3,507.14	-	26.61	0.00	3,480.53
MW-6	06/30/20	3,507.14	-	26.91	0.00	3,480.23
MW-6	08/06/20	3,507.14	-	27.24	0.00	3,479.90
MW-6	10/22/20	3,507.14	-	27.66	0.00	3,479.48
MW-6	11/06/20	3,507.14	-	27.76	0.00	3,479.38
MW-6	03/29/21	3,507.14	-	28.18	0.00	3,478.96
MW-6	04/29/21	3,507.14	-	28.37	0.00	3,478.77
MW-6	06/30/21	3,507.14	-	28.48	0.00	3,478.66
MW-6	07/19/21	3,507.14	-	27.95	0.00	3,479.19
MW-6	08/17/21	3,507.14	-	27.97	0.00	3,479.17
MW-6	09/15/21	3,507.14	-	27.55	0.00	3,479.59
MW-6	10/19/21	3,507.14	-	27.65	0.00	3,479.49
MW-6	11/11/21	3,507.14	-	27.96	0.00	3,479.18
MW-6	12/30/21	3,507.14	-	28.28	0.00	3,478.86
MW-6	01/24/22	3,507.14	-	28.37	0.00	3,478.77
MW-6	02/24/22	3,507.14	-	28.50	0.00	3,478.64
MW-6	04/29/22	3,507.14	-	28.64	0.00	3,478.50
MW-6	05/12/22	3,507.14	-	29.48	0.00	3,477.66
MW-6	08/04/22	3,507.14	-	29.13	0.00	3,478.01
MW-6	10/20/22	3,507.14	-	28.88	0.00	3,478.26
MW-7	10/17/95	106.27	-	32.20	0.00	74.07
MW-7	02/07/96	106.27	-	30.50	0.00	75.77
MW-7	04/03/96	106.27	-	30.40	0.00	75.87
MW-7	07/18/96	106.27	-	31.24	0.00	75.03
MW-7	10/02/96	106.27	-	31.80	0.00	74.47
MW-7	10/09/97	106.27	-	31.40	0.00	74.87
MW-7	01/22/98	106.27	-	31.97	0.00	74.30
MW-7	02/18/98	106.27	-	31.78	0.00	74.49
MW-7	04/02/98	106.27	-	31.66	0.00	74.61
MW-7	05/05/98	106.27	-	31.61	0.00	74.66
MW-7	07/07/98	106.27	-	32.40	0.00	73.87
MW-7	10/02/98	106.27	-	32.75	0.00	73.52
MW-7	01/14/99	106.27	-	32.21	0.00	74.06
MW-7	04/15/99	106.27	-	32.00	0.00	74.27
MW-7	07/13/99	106.27	-	31.50	0.00	74.77

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-7	08/11/99	106.27	-	31.95	0.00	74.32
MW-7	09/22/99	106.27	-	31.85	0.00	74.42
MW-7	10/28/99	106.27	-	31.55	0.00	74.72
MW-7	11/23/99	106.27	-	31.62	0.00	74.65
MW-7	12/17/99	106.27	-	31.67	0.00	74.60
MW-7	01/13/00	106.27	-	31.69	0.00	74.58
MW-7	02/15/00	106.27	-	31.70	0.00	74.57
MW-7	03/31/00	106.27	-	31.74	0.00	74.53
MW-7	04/27/00	106.27	-	31.69	0.00	74.58
MW-7	05/31/00	106.27	-	32.13	0.00	74.14
MW-7	06/30/00	106.27	-	32.25	0.00	74.02
MW-7	07/13/00	106.27	-	31.69	0.00	74.58
MW-7	08/30/00	106.27	-	32.12	0.00	74.15
MW-7	09/21/00	106.27	-	32.55	0.00	73.72
MW-7	10/03/00	106.27	-	32.69	0.00	73.58
MW-7	11/29/00	106.27	-	32.47	0.00	73.80
MW-7	12/13/00	106.27	-	32.35	0.00	73.92
MW-7	01/03/01	106.27	-	32.30	0.00	73.97
MW-7	02/06/01	106.27	-	32.21	0.00	74.06
MW-7	03/15/01	106.27	-	32.11	0.00	74.16
MW-7	04/05/01	106.27	-	32.00	0.00	74.27
MW-7	05/03/01	106.27	-	32.08	0.00	74.19
MW-7	06/02/01	106.27	-	32.32	0.00	73.95
MW-7	07/10/01	106.27	-	32.72	0.00	73.55
MW-7	10/02/01	106.27	-	32.53	0.00	73.74
MW-7	01/28/02	106.27	-	31.92	0.00	74.35
MW-7	02/25/02	106.27	-	31.16	0.00	75.11
MW-7	03/25/02	106.27	-	31.82	0.00	74.45
MW-7	04/10/02	106.27	-	31.66	0.00	74.61
MW-7	05/16/02	106.27	-	31.44	0.00	74.83
MW-7	06/17/02	106.27	-	31.45	0.00	74.82
MW-7	07/02/02	106.27	-	31.40	0.00	74.87
MW-7	09/10/02	106.27	-	31.04	0.00	75.23
MW-7	10/08/02	106.27	-	31.22	0.00	75.05
MW-7	11/08/02	106.27	-	31.16	0.00	75.11
MW-7	01/28/03	106.27	-	30.99	0.00	75.28
MW-7	04/02/03	106.27	-	30.88	0.00	75.39
MW-7	07/08/03	106.27	-	31.48	0.00	74.79

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-7	12/18/03	106.27	-	32.43	0.00	73.84
MW-7	06/03/04	106.27	-	30.70	0.00	75.57
MW-7	06/18/04	106.27	-	30.70	0.00	75.57
MW-7	07/12/04	106.27	-	30.62	0.00	75.65
MW-7	07/23/04	106.27	-	30.62	0.00	75.65
MW-7	09/03/04	106.27	-	30.66	0.00	75.61
MW-7	09/24/04	106.27	-	30.78	0.00	75.49
MW-7	09/30/04	106.27	-	30.65	0.00	75.62
MW-7	10/15/04	106.27	-	29.35	0.00	76.92
MW-7	11/09/04	106.27	-	29.42	0.00	76.85
MW-7	11/19/04	106.27	-	29.36	0.00	76.91
MW-7	12/07/04	106.27	-	28.98	0.00	77.29
MW-7	12/17/04	106.27	-	28.98	0.00	77.29
MW-7	01/07/05	106.27	-	28.94	0.00	77.33
MW-7	02/21/05	106.27	-	28.83	0.00	77.44
MW-7	03/29/05	106.27	-	28.71	0.00	77.56
MW-7	04/22/05	106.27	-	28.78	0.00	77.49
MW-7	05/06/05	106.27	-	28.57	0.00	77.70
MW-7	05/23/05	106.27	-	28.54	0.00	77.73
MW-7	08/16/05	106.27	-	28.77	0.00	77.50
MW-7	10/05/05	106.27	-	28.27	0.00	78.00
MW-7	11/18/05	106.27	-	28.04	0.00	78.23
MW-7	01/11/06	106.27	-	28.02	0.00	78.25
MW-7	02/17/06	106.27	-	28.26	0.00	78.01
MW-7	03/15/06	106.27	-	28.21	0.00	78.06
MW-7	04/11/06	106.27	-	28.53	0.00	77.74
MW-7	05/23/06	106.27	-	28.67	0.00	77.60
MW-7	08/09/06	106.27	-	28.55	0.00	77.72
MW-7	09/27/06	106.27	-	27.54	0.00	78.73
MW-7	10/18/06	106.27	-	27.70	0.00	78.57
MW-7	11/22/06	106.27	-	27.86	0.00	78.41
MW-7	12/14/06	106.27	-	27.71	0.00	78.56
MW-7	01/11/07	106.27	-	27.75	0.00	78.52
MW-7	03/31/07	106.27	-	27.73	0.00	78.54
MW-7	08/01/07	106.27	-	27.69	0.00	78.58
MW-7	12/13/07	106.27	-	27.67	0.00	78.60
MW-7	01/10/08	106.27	-	27.70	0.00	78.57
MW-7	02/18/08	106.27	-	27.90	0.00	78.37

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-7	03/31/08	106.27	-	28.00	0.00	78.27
MW-7	04/28/08	106.27	-	28.11	0.00	78.16
MW-7	05/29/08	106.27	-	28.18	0.00	78.09
MW-7	06/30/08	106.27	-	28.45	0.00	77.82
MW-7	07/29/08	106.27	-	28.74	0.00	77.53
MW-7	08/29/08	106.27	-	28.88	0.00	77.39
MW-7	09/30/08	106.27	-	28.39	0.00	77.88
MW-7	10/31/08	106.27	-	28.43	0.00	77.84
MW-7	11/26/08	106.27	-	28.22	0.00	78.05
MW-7	12/30/08	106.27	-	28.20	0.00	78.07
MW-7	01/30/09	106.27	-	28.52	0.00	77.75
MW-7	02/26/09	106.27	-	28.27	0.00	78.00
MW-7	03/31/09	106.27	-	28.41	0.00	77.86
MW-7	04/30/09	106.27	-	28.44	0.00	77.83
MW-7	05/29/09	106.27	-	28.64	0.00	77.63
MW-7	06/26/09	106.27	-	28.77	0.00	77.50
MW-7	07/31/09	106.27	-	28.98	0.00	77.29
MW-7	08/28/09	106.27	-	29.05	0.00	77.22
MW-7	09/25/09	106.27	-	29.20	0.00	77.07
MW-7	10/30/09	106.27	-	29.39	0.00	76.88
MW-7	11/27/09	106.27	-	29.43	0.00	76.84
MW-7	12/21/09	106.27	-	29.37	0.00	76.90
MW-7	01/29/10	106.27	-	29.56	0.00	76.71
MW-7	02/26/10	106.27	-	29.45	0.00	76.82
MW-7	03/26/10	106.27	-	29.26	0.00	77.01
MW-7	04/30/10	106.27	-	29.22	0.00	77.05
MW-7	05/27/10	106.27	-	29.39	0.00	76.88
MW-7	06/30/10	106.27	-	29.61	0.00	76.66
MW-7	07/30/10	106.27	-	27.73	0.00	78.54
MW-7	08/26/10	106.27	-	27.86	0.00	78.41
MW-7	09/28/10	106.27	-	27.95	0.00	78.32
MW-7	10/29/10	106.27	-	28.21	0.00	78.06
MW-7	11/29/10	106.27	-	28.31	0.00	77.96
MW-7	12/29/10	106.27	-	28.35	0.00	77.92
MW-7	01/28/11	106.27	-	28.74	0.00	77.53
MW-7	02/25/11	106.27	-	28.93	0.00	77.34
MW-7	03/25/11	106.27	-	29.03	0.00	77.24
MW-7	04/29/11	106.27	-	29.49	0.00	76.78

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-7	05/31/11	106.27	-	29.69	0.00	76.58
MW-7	06/29/11	106.27	-	29.95	0.00	76.32
MW-7	07/29/11	106.27	-	30.23	0.00	76.04
MW-7	08/31/11	106.27	-	30.48	0.00	75.79
MW-7	09/30/11	106.27	-	30.67	0.00	75.60
MW-7	10/28/11	106.27	-	30.72	0.00	75.55
MW-7	11/30/11	106.27	-	29.74	0.00	76.53
MW-7	12/30/11	106.27	-	29.82	0.00	76.45
MW-7	01/31/12	106.27	-	29.76	0.00	76.51
MW-7	02/28/12	106.27	-	29.70	0.00	76.57
MW-7	03/30/12	106.27	-	29.75	0.00	76.52
MW-7	04/27/12	106.27	-	29.46	0.00	76.81
MW-7	05/30/12	106.27	-	29.83	0.00	76.44
MW-7	06/27/12	106.27	-	29.82	0.00	76.45
MW-7	07/26/12	106.27	-	29.97	0.00	76.30
MW-7	08/31/12	106.27	-	30.15	0.00	76.12
MW-7	09/27/12	106.27	-	30.28	0.00	75.99
MW-7	10/26/12	106.27	-	30.10	0.00	76.17
MW-7	11/30/12	106.27	-	30.02	0.00	76.25
MW-7	12/27/12	106.27	-	29.95	0.00	76.32
MW-7	01/31/13	106.27	-	30.10	0.00	76.17
MW-7	02/28/13	106.27	-	30.14	0.00	76.13
MW-7	03/28/13	106.27	-	30.08	0.00	76.19
MW-7	04/26/13	106.27	-	30.09	0.00	76.18
MW-7	05/24/13	106.27	-	30.19	0.00	76.08
MW-7	06/27/13	106.27	-	30.34	0.00	75.93
MW-7	07/26/13	106.27	-	30.45	0.00	75.82
MW-7	08/29/13	106.27	-	30.51	0.00	75.76
MW-7	09/26/13	106.27	-	30.58	0.00	75.69
MW-7	10/31/13	106.27	-	30.53	0.00	75.74
MW-7	11/26/13	106.27	-	31.49	0.00	74.78
MW-7	12/27/13	106.27	-	29.45	0.00	76.82
MW-7	01/31/14	3,507.86	-	30.34	0.00	3,477.52
MW-7	02/28/14	3,507.86	-	30.35	0.00	3,477.51
MW-7	03/28/14	3,507.86	-	30.37	0.00	3,477.49
MW-7	06/30/14	3,507.86	-	30.74	0.00	3,477.12
MW-7	09/29/14	3,507.86	-	28.70	0.00	3,479.16
MW-7	11/10/14	3,507.86	-	28.31	0.00	3,479.55

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-7	03/19/15	3,507.86	-	29.16	0.00	3,478.70
MW-7	06/02/15	3,507.86	-	28.28	0.00	3,479.58
MW-7	08/18/15	3,507.86	-	28.70	0.00	3,479.16
MW-7	11/25/15	3,507.86	-	28.40	0.00	3,479.46
MW-7	02/11/16	3,507.86	-	28.40	0.00	3,479.46
MW-7	05/04/16	3,507.86	-	28.35	0.00	3,479.51
MW-7	08/11/16	3,507.86	-	28.13	0.00	3,479.73
MW-7	11/30/16	3,507.86	-	26.77	0.00	3,481.09
MW-7	03/29/17	3,507.86	-	26.97	0.00	3,480.89
MW-7	06/07/17	3,507.86	-	27.17	0.00	3,480.69
MW-7	07/10/17	3,507.86	-	27.38	0.00	3,480.48
MW-7	08/28/17	3,507.86	-	27.30	0.00	3,480.56
MW-7	09/15/17	3,507.86	-	26.14	0.00	3,481.72
MW-7	12/05/17	3,507.86	-	27.08	0.00	3,480.78
MW-7	12/20/17	3,507.86	-	27.13	0.00	3,480.73
MW-7	01/12/18	3,507.86	-	27.28	0.00	3,480.58
MW-7	02/21/18	3,507.86	-	27.34	0.00	3,480.52
MW-7	04/23/18	3,507.86	-	27.52	0.00	3,480.34
MW-7	05/30/18	3,507.86	-	27.66	0.00	3,480.20
MW-7	06/27/18	3,507.86	-	27.86	0.00	3,480.00
MW-7	07/30/18	3,507.86	-	28.10	0.00	3,479.76
MW-7	08/29/18	3,507.86	-	28.31	0.00	3,479.55
MW-7	10/08/18	3,507.86	-	27.86	0.00	3,480.00
MW-7	11/08/18	3,507.86	-	27.56	0.00	3,480.30
MW-7	12/26/18	3,507.86	-	27.47	0.00	3,480.39
MW-7	01/25/19	3,507.86	-	27.58	0.00	3,480.28
MW-7	02/27/19	3,507.86	-	27.65	0.00	3,480.21
MW-7	03/25/19	3,507.86	-	27.68	0.00	3,480.18
MW-7	04/29/19	3,507.86	-	27.57	0.00	3,480.29
MW-7	06/05/19	3,507.86	-	27.73	0.00	3,480.13
MW-7	06/27/19	3,507.86	-	27.94	0.00	3,479.92
MW-7	09/04/19	3,507.86	-	28.23	0.00	3,479.63
MW-7	10/03/19	3,507.86	-	28.00	0.00	3,479.86
MW-7	11/20/19	3,507.86	-	27.27	0.00	3,480.59
MW-7	01/27/20	3,507.86	-	27.38	0.00	3,480.48
MW-7	02/26/20	3,507.86	-	27.64	0.00	3,480.22
MW-7	05/20/20	3,507.86	-	27.37	0.00	3,480.49
MW-7	06/29/20	3,507.86	-	27.71	0.00	3,480.15

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-7	08/05/20	3,507.86	-	28.05	0.00	3,479.81
MW-7	10/22/20	3,507.86	-	28.45	0.00	3,479.41
MW-7	11/05/20	3,507.86	-	28.53	0.00	3,479.33
MW-7	03/29/21	3,507.86	-	28.88	0.00	3,478.98
MW-7	04/29/21	3,507.86	-	29.09	0.00	3,478.77
MW-7	06/30/21	3,507.86	-	29.22	0.00	3,478.64
MW-7	07/19/21	3,507.86	-	28.86	0.00	3,479.00
MW-7	08/17/21	3,507.86	-	28.87	0.00	3,478.99
MW-7	09/15/21	3,507.86	-	28.54	0.00	3,479.32
MW-7	10/19/21	3,507.86	-	28.60	0.00	3,479.26
MW-7	11/11/21	3,507.86	-	28.86	0.00	3,479.00
MW-7	12/30/21	3,507.86	-	29.07	0.00	3,478.79
MW-7	01/24/22	3,507.86	-	29.06	0.00	3,478.80
MW-7	02/24/22	3,507.86	-	29.25	0.00	3,478.61
MW-7	04/29/22	3,507.86	-	29.35	0.00	3,478.51
MW-7	05/12/22	3,507.86	-	29.00	0.00	3,478.86
MW-7	08/04/22	3,507.86	-	29.95	0.00	3,477.91
MW-7	10/20/22	3,507.86	-	29.70	0.00	3,478.16
MW-8	10/17/95	107.44	31.62	33.22	1.60	75.58
MW-8	04/03/96	107.44	-	30.37	0.00	77.07
MW-8	06/12/96	107.44	30.29	30.35	0.06	77.14
MW-8	06/20/96	107.44	-	30.63	0.00	76.81
MW-8	06/27/96	107.44	-	30.77	0.00	76.67
MW-8	07/05/96	107.44	-	31.70	0.00	75.74
MW-8	07/18/96	107.44	-	30.85	0.00	76.59
MW-8	08/01/96	107.44	-	31.13	0.00	76.31
MW-8	10/02/96	107.44	-	31.40	0.00	76.04
MW-8	10/09/96	107.44	-	32.34	0.00	75.10
MW-8	11/08/97	107.44	-	32.16	0.00	75.28
MW-8	01/22/98	107.44	-	31.56	0.00	75.88
MW-8	02/18/98	107.44	-	32.68	0.00	74.76
MW-8	04/02/98	107.44	-	32.54	0.00	74.90
MW-8	05/05/98	107.44	-	32.49	0.00	74.95
MW-8	07/07/98	107.44	-	33.37	0.00	74.07
MW-8	10/02/98	107.44	-	32.75	0.00	74.69
MW-8	01/14/99	107.44	-	32.21	0.00	75.23
MW-8	04/15/99	107.44	-	32.00	0.00	75.44

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-8	07/13/99	107.44	-	31.50	0.00	75.94
MW-8	08/11/99	107.44	-	31.95	0.00	75.49
MW-8	09/22/99	107.44	-	31.85	0.00	75.59
MW-8	10/28/99	107.44	-	31.55	0.00	75.89
MW-8	11/23/99	107.44	-	31.62	0.00	75.82
MW-8	12/17/99	107.44	-	31.65	0.00	75.79
MW-8	01/13/00	107.44	-	32.57	0.00	74.87
MW-8	02/15/00	107.44	-	31.51	0.00	75.93
MW-8	03/31/00	107.44	-	32.60	0.00	74.84
MW-8	04/27/00	107.44	-	32.52	0.00	74.92
MW-8	05/31/00	107.44	-	33.02	0.00	74.42
MW-8	06/30/00	107.44	-	33.10	0.00	74.34
MW-8	07/13/00	107.44	-	32.58	0.00	74.86
MW-8	08/30/00	107.44	-	33.10	0.00	74.34
MW-8	09/21/00	107.44	-	33.50	0.00	73.94
MW-8	10/03/00	107.44	-	33.63	0.00	73.81
MW-8	11/29/00	107.44	-	33.07	0.00	74.37
MW-8	12/13/00	107.44	-	33.22	0.00	74.22
MW-8	01/03/01	107.44	-	33.18	0.00	74.26
MW-8	02/06/01	107.44	-	33.05	0.00	74.39
MW-8	03/15/01	107.44	-	32.91	0.00	74.53
MW-8	04/05/01	107.44	-	32.80	0.00	74.64
MW-8	05/03/01	107.44	-	32.87	0.00	74.57
MW-8	06/02/01	107.44	-	33.12	0.00	74.32
MW-8	07/10/01	107.44	-	33.92	0.00	73.52
MW-8	10/02/01	107.44	-	33.92	0.00	73.52
MW-8	01/28/02	107.44	-	32.73	0.00	74.71
MW-8	02/25/02	107.44	-	32.65	0.00	74.79
MW-8	03/25/02	107.44	-	32.65	0.00	74.79
MW-8	04/10/02	107.44	-	32.43	0.00	75.01
MW-8	05/16/02	107.44	-	32.25	0.00	75.19
MW-8	06/17/02	107.44	-	32.31	0.00	75.13
MW-8	07/02/02	107.44	-	32.26	0.00	75.18
MW-8	09/10/02	107.44	-	32.27	0.00	75.17
MW-8	10/08/02	107.44	-	32.20	0.00	75.24
MW-8	11/08/02	107.44	-	32.07	0.00	75.37
MW-8	01/28/03	107.44	-	32.00	0.00	75.44
MW-8	04/02/03	107.44	-	31.75	0.00	75.69

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-8	07/08/03	107.44	-	32.45	0.00	74.99
MW-8	12/18/03	107.44	-	33.36	0.00	74.08
MW-8	06/03/04	107.44	-	31.68	0.00	75.76
MW-8	06/18/04	107.44	-	31.66	0.00	75.78
MW-8	07/12/04	107.44	-	31.56	0.00	75.88
MW-8	07/23/04	107.44	-	31.55	0.00	75.89
MW-8	09/03/04	107.44	-	31.62	0.00	75.82
MW-8	09/24/04	107.44	-	31.84	0.00	75.60
MW-8	09/30/04	107.44	-	31.57	0.00	75.87
MW-8	10/15/04	107.44	-	30.54	0.00	76.90
MW-8	11/09/04	107.44	-	30.60	0.00	76.84
MW-8	11/19/04	107.44	-	30.37	0.00	77.07
MW-8	12/07/04	107.44	-	30.06	0.00	77.38
MW-8	12/17/04	107.44	-	30.01	0.00	77.43
MW-8	01/07/05	107.44	-	29.95	0.00	77.49
MW-8	02/21/05	107.44	-	29.71	0.00	77.73
MW-8	03/29/05	107.44	-	29.56	0.00	77.88
MW-8	04/22/05	107.44	-	29.66	0.00	77.78
MW-8	05/06/05	107.44	-	29.42	0.00	78.02
MW-8	05/23/05	107.44	-	29.40	0.00	78.04
MW-8	08/16/05	107.44	-	29.62	0.00	77.82
MW-8	10/05/05	107.44	-	29.16	0.00	78.28
MW-8	11/18/05	107.44	-	28.29	0.00	79.15
MW-8	01/11/06	107.44	-	28.86	0.00	78.58
MW-8	02/17/06	107.44	-	29.23	0.00	78.21
MW-8	03/15/06	107.44	-	29.12	0.00	78.32
MW-8	11/04/06	107.44	-	29.21	0.00	78.23
MW-8	05/23/06	107.44	-	29.39	0.00	78.05
MW-8	08/09/06	107.44	-	27.16	0.00	80.28
MW-8	09/27/06	107.44	-	28.67	0.00	78.77
MW-8	10/18/06	107.44	-	28.79	0.00	78.65
MW-8	11/22/06	107.44	-	28.71	0.00	78.73
MW-8	12/14/06	107.44	-	28.79	0.00	78.65
MW-8	01/11/07	107.44	-	28.78	0.00	78.66
MW-8	03/31/07	107.44	-	28.69	0.00	78.75
MW-8	08/01/07	107.44	-	28.60	0.00	78.84
MW-8	12/13/07	107.44	-	28.52	0.00	78.92
MW-8	01/10/08	107.44	-	28.55	0.00	78.89

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-8	02/18/08	107.44	-	28.85	0.00	78.59
MW-8	03/31/08	107.44	-	28.81	0.00	78.63
MW-8	04/28/08	107.44	-	29.03	0.00	78.41
MW-8	05/29/08	107.44	-	29.06	0.00	78.38
MW-8	06/30/08	107.44	-	29.31	0.00	78.13
MW-8	07/29/08	107.44	-	27.81	0.00	79.63
MW-8	08/29/08	107.44	-	29.70	0.00	77.74
MW-8	09/30/08	107.44	-	29.31	0.00	78.13
MW-8	10/31/08	107.44	-	29.20	0.00	78.24
MW-8	11/26/08	107.44	-	29.13	0.00	78.31
MW-8	12/30/08	107.44	-	29.09	0.00	78.35
MW-8	01/30/09	107.44	-	29.28	0.00	78.16
MW-8	02/26/09	107.44	-	29.15	0.00	78.29
MW-8	03/31/09	107.44	-	29.30	0.00	78.14
MW-8	04/30/09	107.44	-	29.31	0.00	78.13
MW-8	05/29/09	107.44	-	29.52	0.00	77.92
MW-8	06/26/09	107.44	-	29.66	0.00	77.78
MW-8	07/31/09	107.44	-	29.83	0.00	77.61
MW-8	08/28/09	107.44	-	29.91	0.00	77.53
MW-8	09/25/09	107.44	-	30.07	0.00	77.37
MW-8	10/30/09	107.44	-	30.26	0.00	77.18
MW-8	11/27/09	107.44	-	30.28	0.00	77.16
MW-8	12/21/09	107.44	-	30.16	0.00	77.28
MW-8	01/29/10	107.44	-	30.39	0.00	77.05
MW-8	02/26/10	107.44	-	30.31	0.00	77.13
MW-8	03/26/10	107.44	-	30.06	0.00	77.38
MW-8	04/30/10	107.44	-	30.02	0.00	77.42
MW-8	05/27/10	107.44	-	30.19	0.00	77.25
MW-8	06/30/10	107.44	-	30.46	0.00	76.98
MW-8	07/30/10	107.44	-	28.52	0.00	78.92
MW-8	08/26/10	107.44	-	28.59	0.00	78.85
MW-8	09/28/10	107.44	-	28.67	0.00	78.77
MW-8	10/29/10	107.44	-	28.97	0.00	78.47
MW-8	11/29/10	107.44	-	29.08	0.00	78.36
MW-8	12/29/10	107.44	-	29.04	0.00	78.40
MW-8	01/28/11	107.44	-	29.52	0.00	77.92
MW-8	02/25/11	107.44	-	29.72	0.00	77.72
MW-8	03/25/11	107.44	-	29.12	0.00	78.32

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-8	04/29/11	107.44	-	30.32	0.00	77.12
MW-8	05/31/11	107.44	-	30.54	0.00	76.90
MW-8	06/29/11	107.44	-	30.78	0.00	76.66
MW-8	07/29/11	107.44	-	31.10	0.00	76.34
MW-8	08/31/11	107.44	-	31.38	0.00	76.06
MW-8	09/30/11	107.44	-	31.55	0.00	75.89
MW-8	10/28/11	107.44	-	31.63	0.00	75.81
MW-8	11/30/11	107.44	-	30.58	0.00	76.86
MW-8	12/30/11	107.44	-	30.67	0.00	76.77
MW-8	01/31/12	107.44	-	30.56	0.00	76.88
MW-8	02/28/12	107.44	-	30.55	0.00	76.89
MW-8	03/30/12	107.44	-	30.54	0.00	76.90
MW-8	04/27/12	107.44	-	30.56	0.00	76.88
MW-8	05/30/12	107.44	-	30.63	0.00	76.81
MW-8	06/27/12	107.44	-	30.64	0.00	76.80
MW-8	07/26/12	107.44	-	30.84	0.00	76.60
MW-8	08/31/12	107.44	-	31.01	0.00	76.43
MW-8	09/27/12	107.44	-	31.13	0.00	76.31
MW-8	10/26/12	107.44	-	31.00	0.00	76.44
MW-8	11/30/12	107.44	-	30.87	0.00	76.57
MW-8	12/27/12	107.44	-	30.78	0.00	76.66
MW-8	01/31/13	107.44	-	30.95	0.00	76.49
MW-8	02/28/13	107.44	-	30.98	0.00	76.46
MW-8	03/28/13	107.44	-	30.89	0.00	76.55
MW-8	04/26/13	107.44	-	30.91	0.00	76.53
MW-8	05/24/13	107.44	-	31.01	0.00	76.43
MW-8	06/27/13	107.44	-	31.20	0.00	76.24
MW-8	07/26/13	107.44	-	31.31	0.00	76.13
MW-8	08/29/13	107.44	-	31.38	0.00	76.06
MW-8	09/26/13	107.44	-	31.44	0.00	76.00
MW-8	10/31/13	107.44	-	31.40	0.00	76.04
MW-8	11/26/13	107.44	-	31.34	0.00	76.10
MW-8	12/27/13	107.44	-	31.29	0.00	76.15
MW-8	01/31/14	3,509.52	-	31.15	0.00	3,478.37
MW-8	02/28/14	3,509.52	-	31.16	0.00	3,478.36
MW-8	03/28/14	3,509.52	-	31.18	0.00	3,478.34
MW-8	06/30/14	3,509.52	-	31.61	0.00	3,477.91
MW-8	11/10/14	3,509.52	-	29.04	0.00	3,480.48

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-8	03/19/15	3,509.52	-	29.28	0.00	3,480.24
MW-8	06/02/15	3,509.52	-	29.27	0.00	3,480.25
MW-8	08/19/15	3,509.52	-	29.67	0.00	3,479.85
MW-8	12/15/15	3,509.52	30.78	30.88	0.10	3,478.73
MW-8	02/15/16	3,509.52	-	29.25	0.00	3,480.27
MW-8	01/05/16	3,509.52	38.71	38.88	0.17	3,470.78
MW-8	02/02/16	3,509.52	-	29.30	0.00	3,480.22
MW-8	04/28/14	3,509.52	-	30.20	0.00	3,479.32
MW-8	05/04/16	3,509.52	-	29.30	0.00	3,480.22
MW-8	05/16/16	3,509.52	-	29.17	0.00	3,480.35
MW-8	05/25/16	3,509.52	-	29.20	0.00	3,480.32
MW-8	06/16/16	3,509.52	-	29.35	0.00	3,480.17
MW-8	07/01/16	3,509.52	-	29.45	0.00	3,480.07
MW-8	07/15/16	3,509.52	-	29.42	0.00	3,480.10
MW-8	07/29/16	3,509.52	-	29.48	0.00	3,480.04
MW-8	08/11/16	3,509.52	-	30.36	0.00	3,479.16
MW-8	09/06/16	3,509.52	-	29.43	0.00	3,480.09
MW-8	11/30/16	3,509.52	-	27.50	0.00	3,482.02
MW-8	03/29/17	3,509.52	-	27.85	0.00	3,481.67
MW-8	06/06/17	3,509.52	-	28.00	0.00	3,481.52
MW-8	07/10/17	3,509.52	-	28.26	0.00	3,481.26
MW-8	08/28/17	3,509.52	-	28.10	0.00	3,481.42
MW-8	09/15/17	3,509.52	-	28.15	0.00	3,481.37
MW-8	12/04/17	3,509.52	-	28.14	0.00	3,481.38
MW-8	12/20/17	3,509.52	-	28.00	0.00	3,481.52
MW-8	01/12/18	3,509.52	-	28.19	0.00	3,481.33
MW-8	02/20/18	3,509.52	-	28.22	0.00	3,481.30
MW-8	04/23/18	3,509.52	-	28.40	0.00	3,481.12
MW-8	05/30/18	3,509.52	-	28.54	0.00	3,480.98
MW-8	06/27/18	3,509.52	-	28.75	0.00	3,480.77
MW-8	07/30/18	3,509.52	-	29.01	0.00	3,480.51
MW-8	08/28/18	3,509.52	-	29.28	0.00	3,480.24
MW-8	10/08/18	3,509.52	-	28.75	0.00	3,480.77
MW-8	11/07/18	3,509.52	-	28.50	0.00	3,481.02
MW-8	12/26/18	3,509.52	-	28.86	0.00	3,480.66
MW-8	01/25/19	3,509.52	-	28.45	0.00	3,481.07
MW-8	02/01/19	3,509.52	-	28.45	0.00	3,481.07
MW-8	02/26/19	3,509.52	-	28.53	0.00	3,480.99

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-8	03/25/19	3,509.52	-	28.57	0.00	3,480.95
MW-8	04/29/19	3,509.52	-	28.44	0.00	3,481.08
MW-8	06/04/19	3,509.52	-	28.59	0.00	3,480.93
MW-8	06/27/19	3,509.52	-	28.83	0.00	3,480.69
MW-8	09/04/19	3,509.52	-	29.13	0.00	3,480.39
MW-8	10/03/19	3,509.52	-	28.92	0.00	3,480.60
MW-8	11/19/19	3,509.52	-	28.17	0.00	3,481.35
MW-8	01/27/20	3,509.52	-	28.26	0.00	3,481.26
MW-8	02/26/20	3,509.52	-	28.56	0.00	3,480.96
MW-8	05/20/20	3,509.52	-	28.24	0.00	3,481.28
MW-8	06/29/20	3,509.52	-	28.59	0.00	3,480.93
MW-8	08/05/20	3,509.52	-	28.96	0.00	3,480.56
MW-8	10/22/20	3,509.52	-	29.36	0.00	3,480.16
MW-8	11/05/20	3,509.52	-	29.45	0.00	3,480.07
MW-8	03/29/21	3,509.52	-	29.77	0.00	3,479.75
MW-8	04/29/21	3,509.52	-	30.03	0.00	3,479.49
MW-8	06/29/21	3,509.52	-	30.15	0.00	3,479.37
MW-8	07/19/21	3,509.52	-	29.82	0.00	3,479.70
MW-8	08/17/21	3,509.52	-	29.83	0.00	3,479.69
MW-8	09/15/21	3,509.52	-	29.55	0.00	3,479.97
MW-8	10/19/21	3,509.52	-	29.55	0.00	3,479.97
MW-8	11/11/21	3,509.52	-	29.84	0.00	3,479.68
MW-8	12/30/21	3,509.52	-	30.00	0.00	3,479.52
MW-8	01/24/22	3,509.52	-	29.26	0.00	3,480.26
MW-8	02/24/22	3,509.52	-	30.15	0.00	3,479.37
MW-8	04/29/22	3,509.52	-	30.24	0.00	3,479.28
MW-8	05/12/22	3,509.52	-	30.38	0.00	3,479.14
MW-8	08/04/22	3,509.52	-	30.89	0.00	3,478.63
MW-8	10/20/22	3,509.52	-	30.63	0.00	3,478.89
MW-9	10/17/95	97.21	-	31.14	0.00	66.07
MW-9	02/07/96	97.21	-	28.76	0.00	68.45
MW-9	04/03/96	97.21	-	28.82	0.00	68.39
MW-9	07/18/96	97.21	-	29.65	0.00	67.56
MW-9	10/02/96	97.21	-	30.16	0.00	67.05
MW-9	10/09/97	97.21	-	30.19	0.00	67.02
MW-9	01/22/98	97.21	-	30.78	0.00	66.43
MW-9	04/02/98	97.21	-	30.59	0.00	66.62

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-9	05/05/98	97.21	-	30.57	0.00	66.64
MW-9	07/07/98	97.21	-	31.33	0.00	65.88
MW-9	10/02/98	97.21	-	31.70	0.00	65.51
MW-9	01/14/99	97.21	-	31.28	0.00	65.93
MW-9	04/15/99	97.21	-	30.93	0.00	66.28
MW-9	07/13/99	97.21	-	30.38	0.00	66.83
MW-9	08/11/99	97.21	-	30.89	0.00	66.32
MW-9	09/22/99	97.21	-	30.06	0.00	67.15
MW-9	10/28/99	97.21	-	30.42	0.00	66.79
MW-9	11/23/99	97.21	-	30.58	0.00	66.63
MW-9	12/17/99	97.21	-	30.62	0.00	66.59
MW-9	01/13/00	97.21	-	30.64	0.00	66.57
MW-9	02/15/00	97.21	-	30.69	0.00	66.52
MW-9	03/31/00	97.21	-	30.75	0.00	66.46
MW-9	04/27/00	97.21	-	30.66	0.00	66.55
MW-9	05/31/00	97.21	-	31.06	0.00	66.15
MW-9	06/30/00	97.21	-	27.43	0.00	69.78
MW-9	07/13/00	97.21	-	27.33	0.00	69.88
MW-9	04/05/01	97.21	-	30.29	0.00	66.92
MW-9	05/03/01	97.21	-	30.37	0.00	66.84
MW-9	06/02/01	97.21	-	30.61	0.00	66.60
MW-9	07/10/01	97.21	-	30.86	0.00	66.35
MW-9	10/02/01	97.21	-	30.29	0.00	66.92
MW-9	01/28/02	97.21	-	30.21	0.00	67.00
MW-9	02/25/02	97.21	-	30.20	0.00	67.01
MW-9	03/25/02	97.21	-	30.10	0.00	67.11
MW-9	10/04/02	97.21	-	29.70	0.00	67.51
MW-9	05/16/02	97.21	-	29.51	0.00	67.70
MW-9	06/17/02	97.21	-	29.65	0.00	67.56
MW-9	07/02/02	97.21	-	29.36	0.00	67.85
MW-9	09/10/02	97.21	-	28.83	0.00	68.38
MW-9	10/08/02	97.21	-	29.13	0.00	68.08
MW-9	11/08/02	97.21	-	28.65	0.00	68.56
MW-9	01/28/03	97.21	-	28.96	0.00	68.25
MW-9	04/02/03	97.21	-	29.07	0.00	68.14
MW-9	07/08/03	97.21	-	29.63	0.00	67.58
MW-9	12/18/03	97.21	-	30.71	0.00	66.50
MW-9	05/06/04	97.21	-	27.31	0.00	69.90

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-9	05/21/04	97.21	-	27.32	0.00	69.89
MW-9	06/03/04	97.21	-	27.52	0.00	69.69
MW-9	06/18/04	97.21	-	27.62	0.00	69.59
MW-9	07/12/04	97.21	-	27.58	0.00	69.63
MW-9	07/23/04	97.21	-	27.73	0.00	69.48
MW-9	06/03/04	97.21	-	27.76	0.00	69.45
MW-9	09/24/04	97.21	-	28.10	0.00	69.11
MW-9	09/30/04	97.21	-	27.86	0.00	69.35
MW-9	10/15/04	97.21	-	25.19	0.00	72.02
MW-9	11/09/04	97.21	-	25.52	0.00	71.69
MW-9	11/19/04	97.21	-	25.54	0.00	71.67
MW-9	12/08/04	97.21	-	25.16	0.00	72.05
MW-9	12/17/04	97.21	-	25.27	0.00	71.94
MW-9	01/07/05	97.21	-	25.44	0.00	71.77
MW-9	02/21/05	97.21	-	25.76	0.00	71.45
MW-9	03/29/05	97.21	-	25.78	0.00	71.43
MW-9	04/22/05	97.21	-	25.98	0.00	71.23
MW-9	05/06/05	97.21	-	25.88	0.00	71.33
MW-9	05/23/05	97.21	-	25.83	0.00	71.38
MW-9	08/16/05	97.21	-	26.35	0.00	70.86
MW-9	10/05/05	97.21	-	25.78	0.00	71.43
MW-9	11/18/05	97.21	-	25.61	0.00	71.60
MW-9	01/11/06	97.21	-	25.75	0.00	71.46
MW-9	02/17/06	97.21	-	26.03	0.00	71.18
MW-9	03/15/06	97.21	-	25.96	0.00	71.25
MW-9	04/11/06	97.21	-	25.91	0.00	71.30
MW-9	05/23/06	97.21	-	26.15	0.00	71.06
MW-9	08/09/06	97.21	-	26.25	0.00	70.96
MW-9	09/27/06	97.21	-	25.18	0.00	72.03
MW-9	10/18/06	97.21	-	27.77	0.00	69.44
MW-9	11/22/06	97.21	-	25.43	0.00	71.78
MW-9	12/14/06	97.21	-	25.54	0.00	71.67
MW-9	01/11/07	97.21	-	25.59	0.00	71.62
MW-9	03/31/07	97.21	-	25.50	0.00	71.71
MW-9	08/01/07	97.21	-	25.42	0.00	71.79
MW-9	12/13/07	97.21	-	25.31	0.00	71.90
MW-9	10/10/08	97.21	-	25.35	0.00	71.86
MW-9	02/18/08	97.21	-	25.65	0.00	71.56

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-9	03/31/08	97.21	-	25.70	0.00	71.51
MW-9	04/28/08	97.21	-	26.83	0.00	70.38
MW-9	05/29/08	97.21	-	25.89	0.00	71.32
MW-9	06/30/08	97.21	-	26.25	0.00	70.96
MW-9	07/29/08	97.21	-	26.55	0.00	70.66
MW-9	08/29/08	97.21	-	26.56	0.00	70.65
MW-9	09/30/08	97.21	-	26.15	0.00	71.06
MW-9	10/31/08	97.21	-	26.10	0.00	71.11
MW-9	11/26/08	97.21	-	26.31	0.00	70.90
MW-9	12/31/08	97.21	-	26.46	0.00	70.75
MW-9	01/30/09	97.21	-	26.42	0.00	70.79
MW-9	02/26/09	97.21	-	26.38	0.00	70.83
MW-9	03/31/09	97.21	-	26.55	0.00	70.66
MW-9	04/30/09	97.21	-	26.59	0.00	70.62
MW-9	05/29/09	97.21	-	26.78	0.00	70.43
MW-9	06/26/09	97.21	-	26.92	0.00	70.29
MW-9	07/31/09	97.21	-	27.06	0.00	70.15
MW-9	08/28/09	97.21	-	27.23	0.00	69.98
MW-9	09/25/09	97.21	-	27.41	0.00	69.80
MW-9	10/30/09	97.21	-	27.61	0.00	69.60
MW-9	11/27/09	97.21	-	27.68	0.00	69.53
MW-9	12/21/09	97.21	-	27.71	0.00	69.50
MW-9	01/29/10	97.21	-	27.86	0.00	69.35
MW-9	02/26/10	97.21	-	27.81	0.00	69.40
MW-9	03/26/10	97.21	-	27.71	0.00	69.50
MW-9	04/30/10	97.21	-	27.69	0.00	69.52
MW-9	05/27/10	97.21	-	27.87	0.00	69.34
MW-9	06/30/10	97.21	-	28.03	0.00	69.18
MW-9	07/30/10	97.21	-	25.74	0.00	71.47
MW-9	08/26/10	97.21	-	26.37	0.00	70.84
MW-9	09/28/10	97.21	-	26.75	0.00	70.46
MW-9	10/29/10	97.21	-	27.08	0.00	70.13
MW-9	11/29/10	97.21	-	27.21	0.00	70.00
MW-9	12/29/10	97.21	-	27.31	0.00	69.90
MW-9	01/28/11	97.21	-	27.66	0.00	69.55
MW-9	02/25/11	97.21	-	27.81	0.00	69.40
MW-9	03/25/11	97.21	-	27.94	0.00	69.27
MW-9	04/29/11	97.21	-	28.25	0.00	68.96

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-9	05/31/11	97.21	-	28.43	0.00	68.78
MW-9	06/29/11	97.21	-	28.62	0.00	68.59
MW-9	07/29/11	97.21	-	28.84	0.00	68.37
MW-9	08/31/11	97.21	-	29.04	0.00	68.17
MW-9	09/30/11	97.21	-	29.21	0.00	68.00
MW-9	10/28/11	97.21	-	29.30	0.00	67.91
MW-9	11/30/11	97.21	-	28.41	0.00	68.80
MW-9	12/30/11	97.21	-	28.49	0.00	68.72
MW-9	01/31/12	97.21	-	28.47	0.00	68.74
MW-9	02/28/12	97.21	-	28.49	0.00	68.72
MW-9	03/30/12	97.21	-	28.50	0.00	68.71
MW-9	04/27/12	97.21	-	28.53	0.00	68.68
MW-9	05/30/12	97.21	-	28.62	0.00	68.59
MW-9	06/27/12	97.21	-	28.54	0.00	68.67
MW-9	07/26/12	97.21	-	28.71	0.00	68.50
MW-9	08/31/12	97.21	-	28.87	0.00	68.34
MW-9	09/27/12	97.21	-	28.97	0.00	68.24
MW-9	10/26/12	97.21	-	29.00	0.00	68.21
MW-9	11/30/12	97.21	-	28.98	0.00	68.23
MW-9	12/27/12	97.21	-	28.96	0.00	68.25
MW-9	01/31/13	97.21	-	29.00	0.00	68.21
MW-9	02/28/13	97.21	-	29.03	0.00	68.18
MW-9	03/28/13	97.21	-	29.00	0.00	68.21
MW-9	04/26/13	97.21	-	29.03	0.00	68.18
MW-9	05/24/13	97.21	-	29.08	0.00	68.13
MW-9	06/27/13	97.21	-	29.19	0.00	68.02
MW-9	07/16/13	97.21	-	29.31	0.00	67.90
MW-9	08/29/13	97.21	-	29.43	0.00	67.78
MW-9	09/26/13	97.21	-	29.54	0.00	67.67
MW-9	10/31/13	97.21	-	29.60	0.00	67.61
MW-9	11/26/13	97.21	-	29.62	0.00	67.59
MW-9	12/27/13	97.21	-	29.63	0.00	67.58
MW-9	01/31/14	3,497.67	-	29.56	0.00	3,468.11
MW-9	02/28/14	3,497.67	-	29.56	0.00	3,468.11
MW-9	03/28/14	3,497.67	-	29.56	0.00	3,468.11
MW-9	06/30/14	3,497.67	-	29.80	0.00	3,467.87
MW-9	09/29/14	3,497.67	-	25.48	0.00	3,472.19
MW-9	11/10/14	3,497.67	-	26.98	0.00	3,470.69

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-9	03/19/15	3,497.67	-	28.06	0.00	3,469.61
MW-9	06/02/15	3,497.67	-	27.78	0.00	3,469.89
MW-9	08/18/15	3,497.67	-	28.18	0.00	3,469.49
MW-9	11/25/15	3,497.67	-	27.97	0.00	3,469.70
MW-9	02/11/16	3,497.67	-	27.92	0.00	3,469.75
MW-9	05/06/16	3,497.67	-	27.80	0.00	3,469.87
MW-9	08/15/16	3,497.67	-	27.82	0.00	3,469.85
MW-9	12/01/16	3,497.67	-	25.87	0.00	3,471.80
MW-9	03/07/17	3,497.67	-	26.35	0.00	3,471.32
MW-9	06/06/17	3,497.67	-	26.53	0.00	3,471.14
MW-9	07/10/17	3,497.67	-	28.60	0.00	3,469.07
MW-9	08/28/17	3,497.67	-	26.57	0.00	3,471.10
MW-9	09/15/17	3,497.67	-	26.51	0.00	3,471.16
MW-9	12/04/17	3,497.67	-	26.45	0.00	3,471.22
MW-9	12/20/17	3,497.67	-	26.38	0.00	3,471.29
MW-9	01/12/18	3,497.67	-	26.46	0.00	3,471.21
MW-9	02/20/18	3,497.67	-	26.54	0.00	3,471.13
MW-9	04/23/18	3,497.67	-	26.68	0.00	3,470.99
MW-9	05/30/18	3,497.67	-	26.98	0.00	3,470.69
MW-9	06/27/18	3,497.67	-	27.30	0.00	3,470.37
MW-9	07/30/18	3,497.67	-	27.57	0.00	3,470.10
MW-9	08/28/18	3,497.67	-	27.76	0.00	3,469.91
MW-9	10/08/18	3,497.67	-	27.63	0.00	3,470.04
MW-9	11/07/18	3,497.67	-	27.19	0.00	3,470.48
MW-9	12/26/18	3,497.67	-	27.06	0.00	3,470.61
MW-9	01/25/19	3,497.67	-	27.15	0.00	3,470.52
MW-9	02/26/19	3,497.67	-	27.17	0.00	3,470.50
MW-9	03/25/19	3,497.67	-	27.12	0.00	3,470.55
MW-9	04/29/19	3,497.67	-	27.05	0.00	3,470.62
MW-9	06/04/19	3,497.67	-	27.30	0.00	3,470.37
MW-9	06/27/19	3,497.67	-	27.63	0.00	3,470.04
MW-9	09/04/19	3,497.67	-	28.02	0.00	3,469.65
MW-9	10/03/19	3,497.67	-	27.82	0.00	3,469.85
MW-9	11/19/19	3,497.67	-	26.96	0.00	3,470.71
MW-9	01/27/20	3,497.67	-	27.11	0.00	3,470.56
MW-9	02/26/20	3,497.67	-	27.24	0.00	3,470.43
MW-9	05/20/20	3,497.67	-	27.04	0.00	3,470.63
MW-9	06/29/20	3,497.67	-	27.59	0.00	3,470.08

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-9	08/05/20	3,497.67	-	27.96	0.00	3,469.71
MW-9	10/22/20	3,497.67	-	28.34	0.00	3,469.33
MW-9	11/05/20	3,497.67	-	28.36	0.00	3,469.31
MW-9	03/29/21	3,497.67	-	28.51	0.00	3,469.16
MW-9	04/29/21	3,497.67	-	28.62	0.00	3,469.05
MW-9	06/29/21	3,497.67	-	28.90	0.00	3,468.77
MW-9	07/19/21	3,497.67	-	28.79	0.00	3,468.88
MW-9	08/17/21	3,497.67	-	28.91	0.00	3,468.76
MW-9	09/15/21	3,497.67	-	28.82	0.00	3,468.85
MW-9	10/19/21	3,497.67	-	28.58	0.00	3,469.09
MW-9	11/11/21	3,497.67	-	28.76	0.00	3,468.91
MW-9	12/30/21	3,497.67	-	28.85	0.00	3,468.82
MW-9	01/24/22	3,497.67	-	28.87	0.00	3,468.80
MW-9	02/24/22	3,497.67	-	28.95	0.00	3,468.72
MW-9	04/29/22	3,497.67	-	29.07	0.00	3,468.60
MW-9	05/12/22	3,497.67	-	29.21	0.00	3,468.46
MW-9	08/04/22	3,497.67	-	29.95	0.00	3,467.72
MW-9	10/20/22	3,497.67	-	30.21	0.00	3,467.46
MW-10	10/17/95	102.51	-	35.41	0.00	67.10
MW-10	02/07/96	102.51	-	34.41	0.00	68.10
MW-10	04/03/96	102.51	-	34.43	0.00	68.08
MW-10	07/18/96	102.51	-	35.22	0.00	67.29
MW-10	10/02/96	102.51	-	34.79	0.00	67.72
MW-10	10/09/97	102.51	-	34.72	0.00	67.79
MW-10	01/22/98	102.51	-	36.46	0.00	66.05
MW-10	04/02/98	102.51	-	36.25	0.00	66.26
MW-10	05/05/98	102.51	-	36.27	0.00	66.24
MW-10	07/07/98	102.51	-	35.89	0.00	66.62
MW-10	10/02/98	102.51	-	37.40	0.00	65.11
MW-10	01/14/99	102.51	-	37.04	0.00	65.47
MW-10	04/15/99	102.51	-	36.76	0.00	65.75
MW-10	07/13/99	102.51	-	36.28	0.00	66.23
MW-10	08/11/99	102.51	-	36.70	0.00	65.81
MW-10	09/22/99	102.51	-	36.86	0.00	65.65
MW-10	10/28/99	102.51	-	36.35	0.00	66.16
MW-10	11/23/99	102.51	-	36.39	0.00	66.12
MW-10	12/17/99	102.51	-	36.42	0.00	66.09

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-10	01/13/00	102.51	-	36.42	0.00	66.09
MW-10	02/15/00	102.51	-	36.44	0.00	66.07
MW-10	03/31/00	102.51	-	36.47	0.00	66.04
MW-10	04/27/00	102.51	-	36.42	0.00	66.09
MW-10	05/31/00	102.51	-	36.90	0.00	65.61
MW-10	06/30/00	102.51	-	36.51	0.00	66.00
MW-10	07/13/00	102.51	-	35.40	0.00	67.11
MW-10	08/30/00	102.51	-	36.34	0.00	66.17
MW-10	09/21/00	102.51	-	36.81	0.00	65.70
MW-10	10/03/00	102.51	-	36.96	0.00	65.55
MW-10	11/29/00	102.51	-	37.15	0.00	65.36
MW-10	12/13/00	102.51	-	37.04	0.00	65.47
MW-10	01/03/01	102.51	-	37.08	0.00	65.43
MW-10	02/06/01	102.51	-	36.98	0.00	65.53
MW-10	03/15/01	102.51	-	36.90	0.00	65.61
MW-10	04/05/01	102.51	-	36.83	0.00	65.68
MW-10	05/03/01	102.51	-	36.90	0.00	65.61
MW-10	06/02/01	102.51	-	37.14	0.00	65.37
MW-10	07/10/01	102.51	-	37.44	0.00	65.07
MW-10	10/02/01	102.51	-	37.05	0.00	65.46
MW-10	01/28/02	102.51	-	36.82	0.00	65.69
MW-10	02/25/02	102.51	-	36.37	0.00	66.14
MW-10	03/25/02	102.51	-	36.63	0.00	65.88
MW-10	04/10/02	102.51	-	36.30	0.00	66.21
MW-10	05/16/02	102.51	-	36.16	0.00	66.35
MW-10	06/17/02	102.51	-	36.26	0.00	66.25
MW-10	07/02/02	102.51	-	36.02	0.00	66.49
MW-10	09/10/02	102.51	-	35.47	0.00	67.04
MW-10	10/08/02	102.51	-	35.72	0.00	66.79
MW-10	11/08/02	102.51	-	35.29	0.00	67.22
MW-10	01/28/03	102.51	-	35.58	0.00	66.93
MW-10	04/02/03	102.51	-	35.63	0.00	66.88
MW-10	07/08/03	102.51	-	36.20	0.00	66.31
MW-10	12/18/03	102.51	-	37.29	0.00	65.22
MW-10	05/21/04	102.51	-	34.35	0.00	68.16
MW-10	06/03/04	102.51	-	34.40	0.00	68.11
MW-10	06/18/04	102.51	-	34.43	0.00	68.08
MW-10	07/12/04	102.51	-	34.38	0.00	68.13

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-10	07/23/04	102.51	-	34.42	0.00	68.09
MW-10	09/03/04	102.51	-	34.65	0.00	67.86
MW-10	09/24/04	102.51	-	34.75	0.00	67.76
MW-10	09/30/04	102.51	-	33.62	0.00	68.89
MW-10	10/15/04	102.51	-	32.40	0.00	70.11
MW-10	11/09/04	102.51	-	32.71	0.00	69.80
MW-10	11/19/04	102.51	-	32.51	0.00	70.00
MW-10	12/07/04	102.51	-	32.26	0.00	70.25
MW-10	12/17/04	102.51	-	32.32	0.00	70.19
MW-10	01/07/05	102.51	-	32.26	0.00	70.25
MW-10	02/21/05	102.51	-	32.39	0.00	70.12
MW-10	03/29/05	102.51	-	34.40	0.00	68.11
MW-10	04/22/05	102.51	-	33.52	0.00	68.99
MW-10	05/06/05	102.51	-	32.40	0.00	70.11
MW-10	05/23/05	102.51	-	32.38	0.00	70.13
MW-10	08/16/05	102.51	-	32.76	0.00	69.75
MW-10	10/05/05	102.51	-	32.28	0.00	70.23
MW-10	11/18/05	102.51	-	32.12	0.00	70.39
MW-10	01/11/06	102.51	-	32.17	0.00	70.34
MW-10	02/17/06	102.51	-	32.40	0.00	70.11
MW-10	03/15/06	102.51	-	34.41	0.00	68.10
MW-10	04/11/06	102.51	-	32.37	0.00	70.14
MW-10	05/23/06	102.51	-	32.40	0.00	70.11
MW-10	08/09/06	102.51	-	32.69	0.00	69.82
MW-10	09/27/06	102.51	-	31.85	0.00	70.66
MW-10	10/18/06	102.51	-	31.90	0.00	70.61
MW-10	11/22/06	102.51	-	31.99	0.00	70.52
MW-10	12/14/06	102.51	-	32.01	0.00	70.50
MW-10	01/11/07	102.51	-	32.07	0.00	70.44
MW-10	03/31/07	102.51	-	31.98	0.00	70.53
MW-10	08/01/07	102.51	-	31.87	0.00	70.64
MW-10	12/13/07	102.51	-	31.70	0.00	70.81
MW-10	01/10/08	102.51	-	32.24	0.00	70.27
MW-10	02/18/08	102.51	-	32.05	0.00	70.46
MW-10	03/31/08	102.51	-	32.16	0.00	70.35
MW-10	04/28/08	102.51	-	32.24	0.00	70.27
MW-10	05/29/08	102.51	-	32.25	0.00	70.26
MW-10	06/30/08	102.51	-	32.53	0.00	69.98

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-10	07/29/08	102.51	-	32.94	0.00	69.57
MW-10	08/29/08	102.51	-	33.02	0.00	69.49
MW-10	09/30/08	102.51	-	32.69	0.00	69.82
MW-10	10/31/08	102.51	-	32.64	0.00	69.87
MW-10	11/26/08	102.51	-	32.57	0.00	69.94
MW-10	12/31/08	102.51	-	32.78	0.00	69.73
MW-10	01/30/09	102.51	-	32.88	0.00	69.63
MW-10	02/26/09	102.51	-	32.83	0.00	69.68
MW-10	03/31/09	102.51	-	32.98	0.00	69.53
MW-10	04/30/09	102.51	-	33.01	0.00	69.50
MW-10	05/29/09	102.51	-	33.16	0.00	69.35
MW-10	06/26/09	102.51	-	33.31	0.00	69.20
MW-10	07/31/09	102.51	-	33.47	0.00	69.04
MW-10	08/28/09	102.51	-	33.62	0.00	68.89
MW-10	09/25/09	102.51	-	33.81	0.00	68.70
MW-10	10/30/09	102.51	-	34.02	0.00	68.49
MW-10	11/27/09	102.51	-	34.11	0.00	68.40
MW-10	12/21/09	102.51	-	34.15	0.00	68.36
MW-10	01/29/10	102.51	-	34.33	0.00	68.18
MW-10	02/26/10	102.51	-	34.31	0.00	68.20
MW-10	03/26/10	102.51	-	34.21	0.00	68.30
MW-10	04/30/10	102.51	-	34.17	0.00	68.34
MW-10	05/27/10	102.51	-	34.34	0.00	68.17
MW-10	06/30/10	102.51	-	34.49	0.00	68.02
MW-10	07/30/10	102.51	-	32.48	0.00	70.03
MW-10	08/26/10	102.51	-	32.86	0.00	69.65
MW-10	09/28/10	102.51	-	33.21	0.00	69.30
MW-10	10/29/10	102.51	-	33.45	0.00	69.06
MW-10	11/29/10	102.51	-	33.55	0.00	68.96
MW-10	12/29/10	102.51	-	33.55	0.00	68.96
MW-10	01/28/11	102.51	-	33.99	0.00	68.52
MW-10	02/25/11	102.51	-	34.15	0.00	68.36
MW-10	03/25/11	102.51	-	34.27	0.00	68.24
MW-10	04/29/11	102.51	-	34.65	0.00	67.86
MW-10	05/31/11	102.51	-	34.82	0.00	67.69
MW-10	06/29/11	102.51	-	35.04	0.00	67.47
MW-10	07/29/11	102.51	-	35.21	0.00	67.30
MW-10	08/31/11	102.51	-	35.42	0.00	67.09

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-10	09/30/11	102.51	-	35.63	0.00	66.88
MW-10	10/28/11	102.51	-	35.71	0.00	66.80
MW-10	11/30/11	102.51	-	34.86	0.00	67.65
MW-10	12/30/11	102.51	-	35.00	0.00	67.51
MW-10	01/31/12	102.51	-	34.98	0.00	67.53
MW-10	02/28/12	102.51	-	34.98	0.00	67.53
MW-10	03/30/12	102.51	-	35.00	0.00	67.51
MW-10	04/27/12	102.51	-	35.03	0.00	67.48
MW-10	05/30/12	102.51	-	35.12	0.00	67.39
MW-10	06/27/12	102.51	-	35.26	0.00	67.25
MW-10	07/26/12	102.51	-	35.21	0.00	67.30
MW-10	08/31/12	102.51	-	35.36	0.00	67.15
MW-10	09/27/12	102.51	-	35.47	0.00	67.04
MW-10	10/26/12	102.51	-	35.51	0.00	67.00
MW-10	11/30/12	102.51	-	35.49	0.00	67.02
MW-10	12/27/12	102.51	-	35.51	0.00	67.00
MW-10	01/31/13	102.51	-	35.55	0.00	66.96
MW-10	02/28/13	102.51	-	35.58	0.00	66.93
MW-10	03/28/13	102.51	-	35.59	0.00	66.92
MW-10	04/26/13	102.51	-	35.57	0.00	66.94
MW-10	05/24/13	102.51	-	35.63	0.00	66.88
MW-10	06/27/13	102.51	-	35.72	0.00	66.79
MW-10	07/26/13	102.51	-	35.85	0.00	66.66
MW-10	08/29/13	102.51	-	35.96	0.00	66.55
MW-10	09/26/13	102.51	-	36.08	0.00	66.43
MW-10	10/31/13	102.51	-	36.15	0.00	66.36
MW-10	11/26/13	102.51	-	36.20	0.00	66.31
MW-10	12/27/13	102.51	-	36.27	0.00	66.24
MW-10	01/31/14	3,503.95	-	36.14	0.00	3,467.81
MW-10	02/28/14	3,503.95	-	36.15	0.00	3,467.80
MW-10	03/28/14	3,503.95	-	36.16	0.00	3,467.79
MW-10	06/30/14	3,503.95	-	36.42	0.00	3,467.53
MW-10	09/29/14	3,503.95	-	33.60	0.00	3,470.35
MW-10	11/10/14	3,503.95	-	33.97	0.00	3,469.98
MW-10	03/19/15	3,503.95	-	34.88	0.00	3,469.07
MW-10	06/02/15	3,503.95	-	35.42	0.00	3,468.53
MW-10	08/19/15	3,503.95	-	31.02	0.00	3,472.93
MW-10	02/11/16	3,503.95	-	34.50	0.00	3,469.45

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-10	05/06/16	3,503.95	-	34.80	0.00	3,469.15
MW-10	08/15/16	3,503.95	-	34.77	0.00	3,469.18
MW-10	12/01/16	3,503.95	-	32.52	0.00	3,471.43
MW-10	03/07/17	3,503.95	-	32.88	0.00	3,471.07
MW-10	06/06/17	3,503.95	-	32.97	0.00	3,470.98
MW-10	07/10/17	3,503.95	-	30.17	0.00	3,473.78
MW-10	08/28/17	3,503.95	-	33.07	0.00	3,470.88
MW-10	09/15/17	3,503.95	-	33.02	0.00	3,470.93
MW-10	12/04/17	3,503.95	-	32.91	0.00	3,471.04
MW-10	12/20/17	3,503.95	-	32.89	0.00	3,471.06
MW-10	01/12/18	3,503.95	-	32.95	0.00	3,471.00
MW-10	02/20/18	3,503.95	-	32.99	0.00	3,470.96
MW-10	04/23/18	3,503.95	-	33.05	0.00	3,470.90
MW-10	05/30/18	3,503.95	-	33.37	0.00	3,470.58
MW-10	06/27/18	3,503.95	-	33.58	0.00	3,470.37
MW-10	07/30/18	3,503.95	-	33.89	0.00	3,470.06
MW-10	08/28/18	3,503.95	-	34.11	0.00	3,469.84
MW-10	10/08/18	3,503.95	-	34.00	0.00	3,469.95
MW-10	11/07/18	3,503.95	-	33.82	0.00	3,470.13
MW-10	12/26/18	3,503.95	-	32.63	0.00	3,471.32
MW-10	01/25/19	3,503.95	-	33.69	0.00	3,470.26
MW-10	02/26/19	3,503.95	-	33.69	0.00	3,470.26
MW-10	03/25/19	3,503.95	-	33.66	0.00	3,470.29
MW-10	04/29/19	3,503.95	-	33.56	0.00	3,470.39
MW-10	06/04/19	3,503.95	-	33.76	0.00	3,470.19
MW-10	06/27/19	3,503.95	-	34.02	0.00	3,469.93
MW-10	09/04/19	3,503.95	-	34.48	0.00	3,469.47
MW-10	10/03/19	3,503.95	-	34.33	0.00	3,469.62
MW-10	11/19/19	3,503.95	-	33.55	0.00	3,470.40
MW-10	01/27/20	3,503.95	-	33.64	0.00	3,470.31
MW-10	02/26/20	3,503.95	-	33.76	0.00	3,470.19
MW-10	05/20/20	3,503.95	-	33.50	0.00	3,470.45
MW-10	06/29/20	3,503.95	-	33.93	0.00	3,470.02
MW-10	08/05/20	3,503.95	-	34.35	0.00	3,469.60
MW-10	10/22/20	3,503.95	-	34.78	0.00	3,469.17
MW-10	11/05/20	3,503.95	-	34.85	0.00	3,469.10
MW-10	03/29/21	3,503.95	-	35.09	0.00	3,468.86
MW-10	04/29/21	3,503.95	-	35.18	0.00	3,468.77

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-10	06/29/21	3,503.95	-	35.41	0.00	3,468.54
MW-10	07/19/21	3,503.95	-	35.40	0.00	3,468.55
MW-10	08/17/21	3,503.95	-	35.45	0.00	3,468.50
MW-10	09/15/21	3,503.95	-	35.40	0.00	3,468.55
MW-10	10/19/21	3,503.95	-	35.18	0.00	3,468.77
MW-10	11/11/21	3,503.95	-	35.33	0.00	3,468.62
MW-10	12/30/21	3,503.95	-	35.42	0.00	3,468.53
MW-10	01/24/22	3,503.95	-	35.46	0.00	3,468.49
MW-10	02/24/22	3,503.95	-	35.56	0.00	3,468.39
MW-10	04/29/22	3,503.95	-	35.66	0.00	3,468.29
MW-10	05/12/22	3,503.95	-	35.74	0.00	3,468.21
MW-10	08/04/22	3,503.95	-	36.43	0.00	3,467.52
MW-10	10/21/22	3,503.95	-	36.49	0.00	3,467.46
MW-11	10/17/95	105.62	32.33	32.48	0.15	73.27
MW-11	02/07/96	105.62	31.66	32.31	0.65	73.86
MW-11	04/03/96	105.62	31.40	32.13	0.73	74.11
MW-11	06/12/96	105.62	31.76	32.07	0.31	73.81
MW-11	06/20/96	105.62	31.91	31.96	0.05	73.70
MW-11	06/27/96	105.62	-	31.78	0.00	73.84
MW-11	07/05/96	105.62	-	32.12	0.00	73.50
MW-11	07/18/96	105.62	-	32.12	0.00	73.50
MW-11	08/01/96	105.62	-	32.37	0.00	73.25
MW-11	10/02/96	105.62	32.47	33.14	0.67	73.05
MW-11	10/09/97	105.62	-	32.47	0.00	73.15
MW-11	11/08/97	105.62	-	32.47	0.00	73.15
MW-11	01/22/98	105.62	-	32.18	0.00	73.44
MW-11	02/18/98	105.62	32.79	32.99	0.20	72.80
MW-11	04/02/98	105.62	32.71	33.48	0.77	72.79
MW-11	05/05/98	105.62	32.56	33.71	1.15	72.89
MW-11	07/07/98	105.62	33.20	34.92	1.72	72.16
MW-11	10/02/98	105.62	33.00	33.75	0.75	72.51
MW-11	01/14/99	105.62	33.40	33.69	0.29	72.18
MW-11	04/15/99	105.62	32.85	33.53	0.68	72.67
MW-11	07/13/99	105.62	32.43	34.20	1.77	72.92
MW-11	08/11/99	105.62	32.73	34.89	2.16	72.57
MW-11	09/22/99	105.62	32.85	33.77	0.92	72.63
MW-11	10/28/99	105.62	32.78	33.27	0.49	72.77

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	11/23/99	105.62	32.60	33.53	0.93	72.88
MW-11	12/17/99	105.62	32.70	33.26	0.56	72.84
MW-11	01/13/00	105.62	32.70	33.26	0.56	72.84
MW-11	02/15/00	105.62	32.73	33.55	0.82	72.77
MW-11	03/31/00	105.62	32.84	33.73	0.89	72.65
MW-11	04/27/00	105.62	32.52	33.35	0.83	72.98
MW-11	05/31/00	105.62	33.12	34.33	1.21	72.32
MW-11	06/30/00	105.62	33.51	33.81	0.30	72.07
MW-11	07/13/00	105.62	-	33.24	0.00	72.38
MW-11	08/30/00	105.62	-	33.43	0.00	72.19
MW-11	09/21/00	105.62	-	33.75	0.00	71.87
MW-11	10/03/00	105.62	-	33.73	0.00	71.89
MW-11	11/29/00	105.62	-	33.55	0.00	72.07
MW-11	12/13/00	105.62	-	33.30	0.00	72.32
MW-11	01/03/01	105.62	-	33.28	0.00	72.34
MW-11	02/06/01	105.62	-	33.26	0.00	72.36
MW-11	03/15/01	105.62	-	33.20	0.00	72.42
MW-11	04/05/01	105.62	-	33.10	0.00	72.52
MW-11	05/03/01	105.62	-	33.17	0.00	72.45
MW-11	06/02/01	105.62	-	33.40	0.00	72.22
MW-11	07/10/01	105.62	33.94	34.08	0.14	71.66
MW-11	10/02/01	105.62	33.93	33.94	0.01	71.69
MW-11	01/28/02	105.62	33.10	33.13	0.03	72.52
MW-11	02/25/02	105.62	-	32.97	0.00	72.65
MW-11	03/25/02	105.62	-	32.94	0.00	72.68
MW-11	04/10/02	105.62	-	32.83	0.00	72.79
MW-11	05/16/02	105.62	32.69	32.75	0.06	72.92
MW-11	06/17/02	105.62	32.71	32.95	0.24	72.87
MW-11	07/02/02	105.62	32.61	32.72	0.11	72.99
MW-11	09/10/02	105.62	33.12	33.22	0.10	72.49
MW-11	10/08/02	105.62	33.09	33.38	0.29	72.49
MW-11	11/08/02	105.62	33.45	33.61	0.16	72.15
MW-11	01/28/03	105.62	32.67	32.76	0.09	72.94
MW-11	04/02/03	105.62	-	32.13	0.00	73.49
MW-11	05/10/03	105.62	-	32.21	0.00	73.41
MW-11	06/26/03	105.62	-	32.41	0.00	73.21
MW-11	07/08/03	105.62	-	32.75	0.00	72.87
MW-11	08/20/03	105.62	-	32.77	0.00	72.85

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	10/31/03	105.62	-	32.88	0.00	72.74
MW-11	12/17/03	105.62	-	33.98	0.00	71.64
MW-11	01/21/04	105.62	-	34.02	0.00	71.60
MW-11	03/01/04	105.62	-	33.45	0.00	72.17
MW-11	05/06/04	105.62	-	31.88	0.00	73.74
MW-11	05/21/04	105.62	-	31.88	0.00	73.74
MW-11	06/03/04	105.62	-	31.70	0.00	73.92
MW-11	06/18/04	105.62	-	31.54	0.00	74.08
MW-11	07/12/04	105.62	-	31.48	0.00	74.14
MW-11	07/23/04	105.62	-	31.57	0.00	74.05
MW-11	09/03/04	105.62	-	31.56	0.00	74.06
MW-11	09/24/04	105.62	-	31.60	0.00	74.02
MW-11	09/30/04	105.62	-	31.46	0.00	74.16
MW-11	10/15/04	105.62	-	30.80	0.00	74.82
MW-11	11/09/04	105.62	-	30.40	0.00	75.22
MW-11	11/19/04	105.62	-	30.33	0.00	75.29
MW-11	12/07/04	105.62	-	30.07	0.00	75.55
MW-11	12/17/04	105.62	-	29.94	0.00	75.68
MW-11	01/07/05	105.62	-	29.74	0.00	75.88
MW-11	02/21/05	105.62	-	29.55	0.00	76.07
MW-11	03/29/05	105.62	-	29.43	0.00	76.19
MW-11	04/22/05	105.62	-	29.47	0.00	76.15
MW-11	05/06/05	105.62	-	29.25	0.00	76.37
MW-11	05/23/05	105.62	-	29.37	0.00	76.25
MW-11	08/16/05	105.62	-	29.62	0.00	76.00
MW-11	10/05/05	105.62	-	29.38	0.00	76.24
MW-11	11/18/05	105.62	-	29.20	0.00	76.42
MW-11	01/11/06	105.62	-	28.92	0.00	76.70
MW-11	02/17/06	105.62	-	29.26	0.00	76.36
MW-11	03/15/06	105.62	-	29.12	0.00	76.50
MW-11	04/11/06	105.62	-	29.51	0.00	76.11
MW-11	05/23/06	105.62	-	29.21	0.00	76.41
MW-11	08/09/06	105.62	-	29.55	0.00	76.07
MW-11	09/27/06	105.62	-	28.91	0.00	76.71
MW-11	10/18/06	105.62	-	28.85	0.00	76.77
MW-11	11/22/06	105.62	-	28.80	0.00	76.82
MW-11	12/14/06	105.62	-	28.75	0.00	76.87
MW-11	01/11/07	105.62	-	28.77	0.00	76.85

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	03/31/07	105.62	-	28.73	0.00	76.89
MW-11	08/01/07	105.62	-	28.70	0.00	76.92
MW-11	12/13/07	105.62	-	28.66	0.00	76.96
MW-11	01/10/08	105.62	-	28.69	0.00	76.93
MW-11	02/18/08	105.62	-	29.01	0.00	76.61
MW-11	03/31/08	105.62	-	28.89	0.00	76.73
MW-11	04/28/08	105.62	-	29.00	0.00	76.62
MW-11	05/29/08	105.62	-	29.10	0.00	76.52
MW-11	06/30/08	105.62	-	29.42	0.00	76.20
MW-11	07/29/08	105.62	-	29.58	0.00	76.04
MW-11	08/29/08	105.62	-	29.76	0.00	75.86
MW-11	09/30/08	105.62	-	29.50	0.00	76.12
MW-11	10/31/08	105.62	-	29.42	0.00	76.20
MW-11	11/26/08	105.62	-	29.28	0.00	76.34
MW-11	12/30/08	105.62	-	29.21	0.00	76.41
MW-11	01/30/09	105.62	-	29.34	0.00	76.28
MW-11	02/26/09	105.62	-	29.27	0.00	76.35
MW-11	03/31/09	105.62	-	29.39	0.00	76.23
MW-11	04/30/09	105.62	-	29.41	0.00	76.21
MW-11	05/29/09	105.62	-	29.61	0.00	76.01
MW-11	06/26/09	105.62	-	29.76	0.00	75.86
MW-11	07/31/09	105.62	-	30.00	0.00	75.62
MW-11	08/28/09	105.62	-	30.13	0.00	75.49
MW-11	09/25/09	105.62	-	30.27	0.00	75.35
MW-11	10/30/09	105.62	-	30.41	0.00	75.21
MW-11	11/27/09	105.62	-	30.41	0.00	75.21
MW-11	12/21/09	105.62	-	30.38	0.00	75.24
MW-11	01/29/10	105.62	-	30.51	0.00	75.11
MW-11	02/26/10	105.62	-	30.47	0.00	75.15
MW-11	03/26/10	105.62	-	30.28	0.00	75.34
MW-11	04/30/10	105.62	-	30.23	0.00	75.39
MW-11	05/27/10	105.62	-	30.36	0.00	75.26
MW-11	06/30/10	105.62	-	30.69	0.00	74.93
MW-11	07/30/10	105.62	-	29.64	0.00	75.98
MW-11	08/26/10	105.62	-	29.44	0.00	76.18
MW-11	09/28/10	105.62	-	29.41	0.00	76.21
MW-11	10/29/10	105.62	-	29.55	0.00	76.07
MW-11	11/29/10	105.62	-	29.61	0.00	76.01

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	12/29/10	105.62	-	29.61	0.00	76.01
MW-11	01/28/11	105.62	-	29.92	0.00	75.70
MW-11	02/25/11	105.62	-	30.07	0.00	75.55
MW-11	03/25/11	105.62	-	30.19	0.00	75.43
MW-11	04/29/11	105.62	-	30.58	0.00	75.04
MW-11	05/21/11	105.62	-	30.85	0.00	74.77
MW-11	06/29/11	105.62	-	31.14	0.00	74.48
MW-11	07/29/11	105.62	-	31.48	0.00	74.14
MW-11	08/31/11	105.62	-	31.71	0.00	73.91
MW-11	09/30/11	105.62	-	31.85	0.00	73.77
MW-11	10/28/11	105.62	-	31.94	0.00	73.68
MW-11	11/30/11	105.62	-	30.91	0.00	74.71
MW-11	12/30/11	105.62	-	30.96	0.00	74.66
MW-11	01/31/12	105.62	-	30.90	0.00	74.72
MW-11	02/28/12	105.62	-	30.84	0.00	74.78
MW-11	03/30/12	105.62	-	30.84	0.00	74.78
MW-11	04/27/12	105.62	-	30.90	0.00	74.72
MW-11	05/30/12	105.62	-	30.99	0.00	74.63
MW-11	06/27/12	105.62	-	31.09	0.00	74.53
MW-11	07/26/12	105.62	-	31.26	0.00	74.36
MW-11	08/31/12	105.62	-	31.45	0.00	74.17
MW-11	09/27/12	105.62	-	31.58	0.00	74.04
MW-11	10/26/12	105.62	-	31.38	0.00	74.24
MW-11	11/30/12	105.62	-	31.23	0.00	74.39
MW-11	12/27/12	105.62	-	31.17	0.00	74.45
MW-11	01/31/13	105.62	-	31.22	0.00	74.40
MW-11	02/28/13	105.62	-	31.23	0.00	74.39
MW-11	03/28/13	105.62	-	31.20	0.00	74.42
MW-11	04/26/13	105.62	31.21	31.22	0.01	74.41
MW-11	05/24/13	105.62	31.31	31.42	0.11	74.29
MW-11	06/27/13	105.62	31.57	31.76	0.19	74.02
MW-11	07/26/13	105.62	31.68	31.79	0.11	73.92
MW-11	08/29/13	105.62	31.79	31.90	0.11	73.81
MW-11	09/26/13	105.62	31.89	32.04	0.15	73.71
MW-11	10/31/13	105.62	31.84	31.90	0.06	73.77
MW-11	11/26/13	105.62	31.73	31.86	0.13	73.87
MW-11	12/27/13	105.62	31.64	31.78	0.14	73.96
MW-11	01/31/14	3,507.13	31.55	31.68	0.13	3,475.56

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	02/28/14	3,507.13	31.54	31.67	0.13	3,475.57
MW-11	03/28/14	3,507.13	31.53	31.65	0.12	3,475.58
MW-11	06/30/14	3,507.13	32.03	32.19	0.16	3,475.08
MW-11	09/29/14	3,507.13	30.47	31.10	0.63	3,476.57
MW-11	11/10/14	3,507.13	30.11	30.50	0.39	3,476.96
MW-11	01/06/15	3,507.13	30.32	30.40	0.08	3,476.80
MW-11	01/16/15	3,507.13	30.33	30.40	0.07	3,476.79
MW-11	01/20/15	3,507.13	30.20	30.22	0.02	3,476.93
MW-11	01/27/15	3,507.13	30.24	30.33	0.09	3,476.88
MW-11	02/03/15	3,507.13	30.15	30.22	0.07	3,476.97
MW-11	02/10/15	3,507.13	30.30	30.32	0.02	3,476.83
MW-11	02/20/15	3,507.13	30.16	30.21	0.05	3,476.96
MW-11	02/23/15	3,507.13	30.46	30.51	0.05	3,476.66
MW-11	03/04/15	3,507.13	30.21	30.26	0.05	3,476.91
MW-11	03/10/15	3,507.13	-	30.26	0.00	3,476.87
MW-11	03/20/15	3,507.13	30.39	30.44	0.05	3,476.73
MW-11	03/25/15	3,507.13	-	30.21	0.00	3,476.92
MW-11	04/01/15	3,507.13	30.12	30.14	0.02	3,477.01
MW-11	04/07/15	3,507.13	30.21	30.24	0.03	3,476.92
MW-11	04/14/15	3,507.13	-	30.27	0.00	3,476.86
MW-11	04/21/15	3,507.13	30.21	30.22	0.01	3,476.92
MW-11	04/28/15	3,507.13	-	30.16	0.00	3,476.97
MW-11	05/06/15	3,507.13	-	31.22	0.00	3,475.91
MW-11	05/20/15	3,507.13	-	30.33	0.00	3,476.80
MW-11	06/02/15	3,507.13	29.66	30.02	0.36	3,477.42
MW-11	06/18/15	3,507.13	-	29.57	0.00	3,477.56
MW-11	06/29/15	3,507.13	-	29.47	0.00	3,477.66
MW-11	07/09/15	3,507.13	-	30.39	0.00	3,476.74
MW-11	07/22/15	3,507.13	-	30.56	0.00	3,476.57
MW-11	08/20/15	3,507.13	30.21	30.35	0.14	3,476.90
MW-11	08/31/15	3,507.13	-	29.35	0.00	3,477.78
MW-11	12/02/15	3,507.13	-	31.85	0.00	3,475.28
MW-11	01/19/16	3,507.13	-	29.75	0.00	3,477.38
MW-11	02/02/16	3,507.13	-	29.25	0.00	3,477.88
MW-11	02/15/16	3,507.13	-	29.70	0.00	3,477.43
MW-11	04/28/16	3,507.13	-	29.58	0.00	3,477.55
MW-11	05/04/16	3,507.13	-	30.00	0.00	3,477.13
MW-11	05/16/16	3,507.13	-	29.91	0.00	3,477.22

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	05/25/16	3,507.13	-	29.89	0.00	3,477.24
MW-11	06/16/16	3,507.13	-	29.89	0.00	3,477.24
MW-11	07/01/16	3,507.13	-	29.85	0.00	3,477.28
MW-11	07/15/16	3,507.13	-	29.87	0.00	3,477.26
MW-11	07/29/16	3,507.13	-	29.84	0.00	3,477.29
MW-11	08/11/16	3,507.13	-	29.90	0.00	3,477.23
MW-11	09/06/16	3,507.13	-	29.88	0.00	3,477.25
MW-11	12/01/16	3,507.13	-	28.57	0.00	3,478.56
MW-11	12/30/16	3,507.13	-	28.43	0.00	3,478.70
MW-11	01/13/17	3,507.13	-	28.49	0.00	3,478.64
MW-11	02/17/17	3,507.13	-	28.37	0.00	3,478.76
MW-11	03/08/17	3,507.13	-	28.46	0.00	3,478.67
MW-11	04/11/17	3,507.13	-	28.41	0.00	3,478.72
MW-11	04/27/17	3,507.13	-	28.39	0.00	3,478.74
MW-11	05/11/17	3,507.13	-	28.44	0.00	3,478.69
MW-11	05/23/17	3,507.13	-	28.54	0.00	3,478.59
MW-11	06/07/17	3,507.13	-	28.60	0.00	3,478.53
MW-11	07/10/17	3,507.13	-	28.83	0.00	3,478.30
MW-11	07/21/17	3,507.13	-	28.94	0.00	3,478.19
MW-11	08/28/17	3,507.13	-	28.90	0.00	3,478.23
MW-11	09/15/17	3,507.13	-	28.93	0.00	3,478.20
MW-11	09/29/17	3,507.13	-	28.81	0.00	3,478.32
MW-11	10/11/17	3,507.13	-	28.62	0.00	3,478.51
MW-11	10/27/17	3,507.13	-	28.62	0.00	3,478.51
MW-11	11/10/17	3,507.13	-	28.55	0.00	3,478.58
MW-11	12/05/17	3,507.13	-	28.53	0.00	3,478.60
MW-11	12/21/17	3,507.13	-	29.53	0.00	3,477.60
MW-11	12/29/17	3,507.13	-	29.55	0.00	3,477.58
MW-11	01/12/18	3,507.13	-	28.61	0.00	3,478.52
MW-11	01/26/18	3,507.13	-	28.62	0.00	3,478.51
MW-11	02/13/18	3,507.13	-	28.71	0.00	3,478.42
MW-11	02/21/18	3,507.13	-	28.69	0.00	3,478.44
MW-11	04/12/18	3,507.13	-	28.80	0.00	3,478.33
MW-11	04/23/18	3,507.13	-	28.79	0.00	3,478.34
MW-11	05/18/18	3,507.13	-	28.84	0.00	3,478.29
MW-11	05/31/18	3,507.13	-	29.02	0.00	3,478.11
MW-11	06/15/18	3,507.13	-	29.13	0.00	3,478.00
MW-11	06/27/18	3,507.13	-	29.17	0.00	3,477.96

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	07/11/18	3,507.13	-	29.30	0.00	3,477.83
MW-11	07/30/18	3,507.13	-	29.43	0.00	3,477.70
MW-11	08/10/18	3,507.13	-	29.51	0.00	3,477.62
MW-11	08/29/18	3,507.13	-	29.59	0.00	3,477.54
MW-11	09/10/18	3,507.13	-	29.64	0.00	3,477.49
MW-11	10/08/18	3,507.13	-	29.50	0.00	3,477.63
MW-11	11/01/18	3,507.13	-	29.33	0.00	3,477.80
MW-11	11/08/18	3,507.13	-	29.26	0.00	3,477.87
MW-11	11/30/18	3,507.13	-	29.12	0.00	3,478.01
MW-11	12/10/18	3,507.13	-	29.13	0.00	3,478.00
MW-11	12/26/18	3,507.13	-	29.11	0.00	3,478.02
MW-11	01/08/19	3,507.13	-	29.20	0.00	3,477.93
MW-11	01/25/19	3,507.13	-	29.14	0.00	3,477.99
MW-11	02/14/19	3,507.13	-	29.10	0.00	3,478.03
MW-11	02/27/19	3,507.13	-	29.16	0.00	3,477.97
MW-11	03/13/19	3,507.13	-	29.12	0.00	3,478.01
MW-11	03/25/19	3,507.13	-	29.15	0.00	3,477.98
MW-11	04/03/19	3,507.13	-	29.14	0.00	3,477.99
MW-11	04/19/19	3,507.13	-	29.17	0.00	3,477.96
MW-11	04/29/19	3,507.13	-	29.13	0.00	3,478.00
MW-11	05/16/19	3,507.13	-	29.15	0.00	3,477.98
MW-11	06/05/19	3,507.13	-	29.29	0.00	3,477.84
MW-11	06/27/19	3,507.13	-	29.46	0.00	3,477.67
MW-11	09/05/19	3,507.13	-	29.84	0.00	3,477.29
MW-11	09/18/19	3,507.13	-	29.86	0.00	3,477.27
MW-11	10/03/19	3,507.13	-	29.80	0.00	3,477.33
MW-11	11/20/19	3,507.13	-	29.28	0.00	3,477.85
MW-11	01/27/20	3,507.13	-	29.08	0.00	3,478.05
MW-11	02/10/20	3,507.13	-	28.96	0.00	3,478.17
MW-11	02/26/20	3,507.13	-	29.05	0.00	3,478.08
MW-11	05/20/20	3,507.13	-	28.85	0.00	3,478.28
MW-11	06/30/20	3,507.13	-	29.21	0.00	3,477.92
MW-11	08/06/20	3,507.13	-	29.56	0.00	3,477.57
MW-11	10/22/20	3,507.13	-	29.91	0.00	3,477.22
MW-11	11/06/20	3,507.13	-	29.36	0.00	3,477.77
MW-11	03/30/21	3,507.13	-	30.20	0.00	3,476.93
MW-11	04/29/21	3,507.13	-	30.35	0.00	3,476.78
MW-11	06/30/21	3,507.13	-	30.35	0.00	3,476.78

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	07/19/21	3,507.13	-	30.40	0.00	3,476.73
MW-11	08/17/21	3,507.13	-	30.43	0.00	3,476.70
MW-11	09/16/21	3,507.13	-	30.31	0.00	3,476.82
MW-11	10/19/21	3,507.13	-	30.34	0.00	3,476.79
MW-11	11/12/21	3,507.13	-	30.34	0.00	3,476.79
MW-11	12/30/21	3,507.13	-	30.42	0.00	3,476.71
MW-11	01/24/22	3,507.13	-	30.46	0.00	3,476.67
MW-11	02/24/22	3,507.13	-	30.56	0.00	3,476.57
MW-11	04/29/22	3,507.13	-	30.69	0.00	3,476.44
MW-11	05/13/22	3,507.13	-	30.74	0.00	3,476.39
MW-11	08/05/22	3,507.13	-	31.39	0.00	3,475.74
MW-11	10/21/22	3,507.13	-	31.21	0.00	3,475.92
MW-12	10/17/95	103.90	-	32.41	0.00	71.49
MW-12	02/07/96	103.90	-	31.00	0.00	72.90
MW-12	04/03/96	103.90	-	30.91	0.00	72.99
MW-12	10/02/96	103.90	-	32.20	0.00	71.70
MW-12	10/09/97	103.90	-	32.29	0.00	71.61
MW-12	01/22/98	103.90	-	32.62	0.00	71.28
MW-12	02/18/98	103.90	-	32.48	0.00	71.42
MW-12	04/02/98	103.90	-	32.25	0.00	71.65
MW-12	05/05/98	103.90	-	32.42	0.00	71.48
MW-12	07/07/98	103.90	-	33.33	0.00	70.57
MW-12	10/02/98	103.90	-	33.34	0.00	70.56
MW-12	01/14/99	103.90	-	32.68	0.00	71.22
MW-12	04/15/99	103.90	-	32.42	0.00	71.48
MW-12	07/13/99	103.90	-	32.29	0.00	71.61
MW-12	08/11/99	103.90	-	32.62	0.00	71.28
MW-12	09/22/99	103.90	-	32.50	0.00	71.40
MW-12	10/28/99	103.90	-	32.06	0.00	71.84
MW-12	11/23/99	103.90	-	32.04	0.00	71.86
MW-12	12/17/99	103.90	-	30.05	0.00	73.85
MW-12	01/13/00	103.90	-	32.03	0.00	71.87
MW-12	02/15/00	103.90	-	32.05	0.00	71.85
MW-12	03/31/00	103.90	-	32.06	0.00	71.84
MW-12	04/27/00	103.90	-	32.02	0.00	71.88
MW-12	05/31/00	103.90	-	32.66	0.00	71.24
MW-12	06/30/00	103.90	-	32.66	0.00	71.24

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-12	07/13/00	103.90	-	32.16	0.00	71.74
MW-12	08/30/00	103.90	-	32.48	0.00	71.42
MW-12	09/21/00	103.90	-	32.85	0.00	71.05
MW-12	10/03/00	103.90	-	32.95	0.00	70.95
MW-12	11/29/00	103.90	-	32.74	0.00	71.16
MW-12	12/13/00	103.90	-	32.63	0.00	71.27
MW-12	01/03/01	103.90	-	32.56	0.00	71.34
MW-12	02/06/01	103.90	-	32.48	0.00	71.42
MW-12	03/15/01	103.90	-	32.38	0.00	71.52
MW-12	04/05/01	103.90	-	32.27	0.00	71.63
MW-12	05/03/01	103.90	-	32.33	0.00	71.57
MW-12	06/02/01	103.90	-	32.55	0.00	71.35
MW-12	07/10/01	103.90	-	33.11	0.00	70.79
MW-12	10/02/01	103.90	-	32.99	0.00	70.91
MW-12	01/28/02	103.90	-	32.24	0.00	71.66
MW-12	02/25/02	103.90	-	32.17	0.00	71.73
MW-12	03/25/02	103.90	-	32.14	0.00	71.76
MW-12	04/10/02	103.90	-	32.01	0.00	71.89
MW-12	05/16/02	103.90	-	32.09	0.00	71.81
MW-12	06/17/02	103.90	-	32.01	0.00	71.89
MW-12	07/02/02	103.90	-	31.94	0.00	71.96
MW-12	09/10/02	103.90	-	31.48	0.00	72.42
MW-12	10/08/02	103.90	-	31.60	0.00	72.30
MW-12	11/08/02	103.90	-	31.52	0.00	72.38
MW-12	01/28/03	103.90	-	31.27	0.00	72.63
MW-12	04/02/03	103.90	-	31.25	0.00	72.65
MW-12	07/08/03	103.90	-	31.97	0.00	71.93
MW-12	12/18/03	103.90	-	32.81	0.00	71.09
MW-12	05/06/04	103.90	-	30.94	0.00	72.96
MW-12	05/21/04	103.90	-	30.95	0.00	72.95
MW-12	06/03/04	103.90	-	30.84	0.00	73.06
MW-12	06/18/04	103.90	-	30.81	0.00	73.09
MW-12	07/12/04	103.90	-	30.71	0.00	73.19
MW-12	07/23/04	103.90	-	30.71	0.00	73.19
MW-12	09/03/04	103.90	-	30.68	0.00	73.22
MW-12	09/24/04	103.90	-	30.71	0.00	73.19
MW-12	09/30/04	103.90	-	30.60	0.00	73.30
MW-12	10/15/04	103.90	-	29.90	0.00	74.00

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-12	11/09/04	103.90	-	29.53	0.00	74.37
MW-12	11/19/04	103.90	-	29.41	0.00	74.49
MW-12	12/07/04	103.90	-	29.09	0.00	74.81
MW-12	12/17/04	103.90	-	28.97	0.00	74.93
MW-12	01/07/05	103.90	-	28.82	0.00	75.08
MW-12	02/21/05	103.90	-	28.68	0.00	75.22
MW-12	03/29/05	103.90	-	28.62	0.00	75.28
MW-12	04/22/05	103.90	-	28.64	0.00	75.26
MW-12	05/06/05	103.90	-	28.57	0.00	75.33
MW-12	05/23/05	103.90	-	28.56	0.00	75.34
MW-12	08/16/05	103.90	-	28.74	0.00	75.16
MW-12	10/05/05	103.90	-	28.47	0.00	75.43
MW-12	11/18/05	103.90	-	28.30	0.00	75.60
MW-12	01/11/06	103.90	-	28.23	0.00	75.67
MW-12	02/17/06	103.90	-	28.34	0.00	75.56
MW-12	03/15/06	103.90	-	28.41	0.00	75.49
MW-12	04/11/06	103.90	-	28.44	0.00	75.46
MW-12	05/23/06	103.90	-	28.46	0.00	75.44
MW-12	08/09/06	103.90	-	28.69	0.00	75.21
MW-12	09/27/06	103.90	-	28.05	0.00	75.85
MW-12	10/18/06	103.90	-	28.03	0.00	75.87
MW-12	11/22/06	103.90	-	27.98	0.00	75.92
MW-12	12/14/06	103.90	-	27.99	0.00	75.91
MW-12	01/11/07	103.90	-	28.03	0.00	75.87
MW-12	03/31/07	103.90	-	28.01	0.00	75.89
MW-12	08/01/07	103.90	-	27.97	0.00	75.93
MW-12	12/13/07	103.90	-	27.89	0.00	76.01
MW-12	01/10/08	103.90	-	27.91	0.00	75.99
MW-12	02/18/08	103.90	-	28.12	0.00	75.78
MW-12	03/31/08	103.90	-	28.18	0.00	75.72
MW-12	04/28/08	103.90	-	28.30	0.00	75.60
MW-12	05/29/08	103.90	-	28.47	0.00	75.43
MW-12	06/30/08	103.90	-	28.50	0.00	75.40
MW-12	07/29/08	103.90	-	28.69	0.00	75.21
MW-12	08/29/08	103.90	-	28.90	0.00	75.00
MW-12	09/30/08	103.90	-	28.72	0.00	75.18
MW-12	10/31/08	103.90	-	28.74	0.00	75.16
MW-12	11/26/08	103.90	-	28.65	0.00	75.25

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-12	12/30/08	103.90	-	28.61	0.00	75.29
MW-12	01/30/09	103.90	-	28.77	0.00	75.13
MW-12	02/26/09	103.90	-	28.74	0.00	75.16
MW-12	03/31/09	103.90	-	28.81	0.00	75.09
MW-12	04/30/09	103.90	-	28.87	0.00	75.03
MW-12	05/29/09	103.90	-	28.96	0.00	74.94
MW-12	06/26/09	103.90	-	29.07	0.00	74.83
MW-12	07/31/09	103.90	-	29.27	0.00	74.63
MW-12	08/28/09	103.90	-	29.36	0.00	74.54
MW-12	09/25/09	103.90	-	29.52	0.00	74.38
MW-12	10/30/09	103.90	-	29.68	0.00	74.22
MW-12	11/27/09	103.90	-	29.76	0.00	74.14
MW-12	12/21/09	103.90	-	29.80	0.00	74.10
MW-12	01/29/10	103.90	-	29.94	0.00	73.96
MW-12	02/26/10	103.90	-	29.34	0.00	74.56
MW-12	03/26/10	103.90	-	29.83	0.00	74.07
MW-12	04/30/10	103.90	-	29.77	0.00	74.13
MW-12	05/27/10	103.90	-	29.84	0.00	74.06
MW-12	06/30/10	103.90	-	30.04	0.00	73.86
MW-12	07/30/10	103.90	-	29.19	0.00	74.71
MW-12	08/26/10	103.90	-	28.96	0.00	74.94
MW-12	09/28/10	103.90	-	28.87	0.00	75.03
MW-12	10/29/10	103.90	-	28.97	0.00	74.93
MW-12	11/29/10	103.90	-	29.03	0.00	74.87
MW-12	12/29/10	103.90	-	29.11	0.00	74.79
MW-12	01/28/11	103.90	-	29.41	0.00	74.49
MW-12	02/25/11	103.90	-	29.56	0.00	74.34
MW-12	03/25/11	103.90	-	29.70	0.00	74.20
MW-12	04/29/11	103.90	-	30.02	0.00	73.88
MW-12	05/31/11	103.90	-	30.19	0.00	73.71
MW-12	06/29/11	103.90	-	29.35	0.00	74.55
MW-12	07/29/11	103.90	-	30.68	0.00	73.22
MW-12	08/31/11	103.90	-	30.92	0.00	72.98
MW-12	09/30/11	103.90	-	31.18	0.00	72.72
MW-12	10/28/11	103.90	-	31.30	0.00	72.60
MW-12	11/30/11	103.90	-	30.39	0.00	73.51
MW-12	12/30/11	103.90	-	30.42	0.00	73.48
MW-12	01/31/12	103.90	-	30.44	0.00	73.46

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-12	02/28/12	103.90	-	30.38	0.00	73.52
MW-12	03/30/12	103.90	-	30.40	0.00	73.50
MW-12	04/27/12	103.90	-	30.42	0.00	73.48
MW-12	05/30/12	103.90	-	30.51	0.00	73.39
MW-12	06/27/12	103.90	-	30.53	0.00	73.37
MW-12	07/26/12	103.90	-	30.61	0.00	73.29
MW-12	08/31/12	103.90	-	30.77	0.00	73.13
MW-12	09/27/12	103.90	-	30.87	0.00	73.03
MW-12	10/26/12	103.90	-	30.82	0.00	73.08
MW-12	11/30/12	103.90	-	30.73	0.00	73.17
MW-12	12/27/12	103.90	-	30.70	0.00	73.20
MW-12	01/31/13	103.90	-	30.75	0.00	73.15
MW-12	02/28/13	103.90	-	30.75	0.00	73.15
MW-12	03/28/13	103.90	-	30.73	0.00	73.17
MW-12	04/26/13	103.90	-	30.80	0.00	73.10
MW-12	05/24/13	103.90	-	30.91	0.00	72.99
MW-12	06/27/13	103.90	-	31.05	0.00	72.85
MW-12	07/26/13	103.90	-	31.19	0.00	72.71
MW-12	08/29/13	103.90	-	31.27	0.00	72.63
MW-12	09/26/13	103.90	-	31.38	0.00	72.52
MW-12	10/31/13	103.90	-	31.40	0.00	72.50
MW-12	11/26/13	103.90	-	31.34	0.00	72.56
MW-12	12/27/13	103.90	-	31.26	0.00	72.64
MW-12	01/31/14	3,505.38	-	31.18	0.00	3,474.20
MW-12	02/28/14	3,505.38	-	31.17	0.00	3,474.21
MW-12	03/28/14	3,505.38	-	31.15	0.00	3,474.23
MW-12	06/30/14	3,505.38	-	31.49	0.00	3,473.89
MW-12	09/29/14	3,505.38	-	29.58	0.00	3,475.80
MW-12	11/10/14	3,505.38	-	29.64	0.00	3,475.74
MW-12	03/19/15	3,505.38	-	29.56	0.00	3,475.82
MW-12	06/02/15	3,505.38	-	29.27	0.00	3,476.11
MW-12	08/19/15	3,505.38	-	29.15	0.00	3,476.23
MW-12	02/11/16	3,505.38	-	29.20	0.00	3,476.18
MW-12	04/28/16	3,505.38	-	29.20	0.00	3,476.18
MW-12	05/04/16	3,505.38	-	29.15	0.00	3,476.23
MW-12	05/16/16	3,505.38	-	29.18	0.00	3,476.20
MW-12	05/25/16	3,505.38	-	29.18	0.00	3,476.20
MW-12	06/16/16	3,505.38	-	29.25	0.00	3,476.13

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-12	07/01/16	3,505.38	-	29.21	0.00	3,476.17
MW-12	07/15/16	3,505.38	-	29.24	0.00	3,476.14
MW-12	07/29/16	3,505.38	-	29.27	0.00	3,476.11
MW-12	08/11/16	3,505.38	-	29.21	0.00	3,476.17
MW-12	08/15/16	3,505.38	-	29.21	0.00	3,476.17
MW-12	09/06/16	3,505.38	-	29.24	0.00	3,476.14
MW-12	12/01/16	3,505.38	-	27.86	0.00	3,477.52
MW-12	03/07/17	3,505.38	-	27.83	0.00	3,477.55
MW-12	06/07/17	3,505.38	-	27.96	0.00	3,477.42
MW-12	07/10/17	3,505.38	-	28.16	0.00	3,477.22
MW-12	08/28/17	3,505.38	-	28.27	0.00	3,477.11
MW-12	09/15/17	3,505.38	-	28.29	0.00	3,477.09
MW-12	12/05/17	3,505.38	-	27.93	0.00	3,477.45
MW-12	12/20/17	3,505.38	-	27.95	0.00	3,477.43
MW-12	01/12/18	3,505.38	-	28.02	0.00	3,477.36
MW-12	02/21/18	3,505.38	-	28.07	0.00	3,477.31
MW-12	04/23/18	3,505.38	-	28.26	0.00	3,477.12
MW-12	05/31/18	3,505.38	-	28.39	0.00	3,476.99
MW-12	06/27/18	3,505.38	-	28.54	0.00	3,476.84
MW-12	08/29/18	3,505.38	-	28.93	0.00	3,476.45
MW-12	10/08/18	3,505.38	-	28.96	0.00	3,476.42
MW-12	11/08/18	3,505.38	-	28.70	0.00	3,476.68
MW-12	11/08/18	3,505.38	-	28.70	0.00	3,476.68
MW-12	12/10/18	3,505.38	-	28.59	0.00	3,476.79
MW-12	12/26/18	3,505.38	-	28.65	0.00	3,476.73
MW-12	01/25/19	3,505.38	-	28.59	0.00	3,476.79
MW-12	02/27/19	3,505.38	-	28.64	0.00	3,476.74
MW-12	03/25/19	3,505.38	-	28.69	0.00	3,476.69
MW-12	04/29/19	3,505.38	-	28.62	0.00	3,476.76
MW-12	06/05/19	3,505.38	-	28.68	0.00	3,476.70
MW-12	06/27/19	3,505.38	-	28.83	0.00	3,476.55
MW-12	09/05/19	3,505.38	-	29.13	0.00	3,476.25
MW-12	10/03/19	3,505.38	-	29.18	0.00	3,476.20
MW-12	11/20/19	3,505.38	-	28.69	0.00	3,476.69
MW-12	01/27/20	3,505.38	-	28.49	0.00	3,476.89
MW-12	02/26/20	3,505.38	-	28.56	0.00	3,476.82
MW-12	05/20/20	3,505.38	-	28.50	0.00	3,476.88
MW-12	06/30/20	3,505.38	-	28.56	0.00	3,476.82

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-12	08/06/20	3,505.38	-	28.84	0.00	3,476.54
MW-12	10/22/20	3,505.38	-	29.21	0.00	3,476.17
MW-12	11/06/20	3,505.38	-	29.28	0.00	3,476.10
MW-12	12/28/20	3,505.38	-	29.43	0.00	3,475.95
MW-12	03/30/21	3,505.38	-	29.69	0.00	3,475.69
MW-12	04/29/21	3,505.38	-	29.81	0.00	3,475.57
MW-12	06/30/21	3,505.38	-	29.93	0.00	3,475.45
MW-12	07/19/21	3,505.38	-	29.85	0.00	3,475.53
MW-12	08/17/21	3,505.38	-	29.80	0.00	3,475.58
MW-12	09/16/21	3,505.38	-	29.70	0.00	3,475.68
MW-12	10/19/21	3,505.38	-	29.64	0.00	3,475.74
MW-12	11/12/21	3,505.38	-	29.69	0.00	3,475.69
MW-12	12/30/21	3,505.38	-	29.85	0.00	3,475.53
MW-12	01/24/22	3,505.38	-	29.92	0.00	3,475.46
MW-12	02/24/22	3,505.38	-	29.98	0.00	3,475.40
MW-12	04/29/22	3,505.38	-	30.13	0.00	3,475.25
MW-12	05/13/22	3,505.38	-	30.19	0.00	3,475.19
MW-12	08/05/22	3,505.38	-	30.70	0.00	3,474.68
MW-12	10/21/22	3,505.38	-	30.78	0.00	3,474.60
MW-13	10/17/95	103.89	-	32.61	0.00	71.28
MW-13	02/07/96	103.89	-	28.75	0.00	75.14
MW-13	04/03/96	103.89	-	28.61	0.00	75.28
MW-13	07/18/96	103.89	-	29.69	0.00	74.20
MW-13	10/02/96	103.89	-	31.21	0.00	72.68
MW-13	10/09/97	103.89	-	30.61	0.00	73.28
MW-13	01/22/98	103.89	-	30.25	0.00	73.64
MW-13	02/18/98	103.89	-	30.11	0.00	73.78
MW-13	04/02/98	103.89	-	29.99	0.00	73.90
MW-13	05/05/98	103.89	-	29.99	0.00	73.90
MW-13	07/07/98	103.89	-	30.99	0.00	72.90
MW-13	10/02/98	103.89	-	31.27	0.00	72.62
MW-13	01/14/99	103.89	-	30.60	0.00	73.29
MW-13	04/15/99	103.89	-	30.35	0.00	73.54
MW-13	07/13/99	103.89	-	30.21	0.00	73.68
MW-13	08/11/99	103.89	-	30.58	0.00	73.31
MW-13	09/22/99	103.89	-	30.37	0.00	73.52
MW-13	10/28/99	103.89	-	30.10	0.00	73.79

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-13	11/23/99	103.89	-	30.06	0.00	73.83
MW-13	12/17/99	103.89	-	28.58	0.00	75.31
MW-13	01/13/00	103.89	-	30.05	0.00	73.84
MW-13	02/15/00	103.89	-	30.03	0.00	73.86
MW-13	03/31/00	103.89	-	30.06	0.00	73.83
MW-13	04/27/00	103.89	-	30.02	0.00	73.87
MW-13	05/31/00	103.89	-	30.66	0.00	73.23
MW-13	06/30/00	103.89	-	30.76	0.00	73.13
MW-13	07/13/00	103.89	-	30.33	0.00	73.56
MW-13	08/30/00	103.89	-	30.80	0.00	73.09
MW-13	09/21/00	103.89	-	31.14	0.00	72.75
MW-13	10/03/00	103.89	-	31.23	0.00	72.66
MW-13	11/29/00	103.89	-	30.81	0.00	73.08
MW-13	12/13/00	103.89	-	30.79	0.00	73.10
MW-13	01/03/01	103.89	-	30.63	0.00	73.26
MW-13	02/06/01	103.89	-	30.52	0.00	73.37
MW-13	03/15/01	103.89	-	30.41	0.00	73.48
MW-13	04/05/01	103.89	-	30.30	0.00	73.59
MW-13	05/03/01	103.89	-	30.37	0.00	73.52
MW-13	06/02/01	103.89	-	30.61	0.00	73.28
MW-13	07/10/01	103.89	-	31.30	0.00	72.59
MW-13	10/02/01	103.89	-	31.05	0.00	72.84
MW-13	01/28/02	103.89	-	30.30	0.00	73.59
MW-13	02/25/02	103.89	-	30.21	0.00	73.68
MW-13	03/25/02	103.89	-	30.17	0.00	73.72
MW-13	04/10/02	103.89	-	30.01	0.00	73.88
MW-13	05/16/02	103.89	-	29.83	0.00	74.06
MW-13	06/17/02	103.89	-	29.90	0.00	73.99
MW-13	07/02/02	103.89	-	29.89	0.00	74.00
MW-13	09/10/02	103.89	-	29.69	0.00	74.20
MW-13	10/08/02	103.89	-	29.83	0.00	74.06
MW-13	11/08/02	103.89	-	29.65	0.00	74.24
MW-13	01/28/03	103.89	-	29.41	0.00	74.48
MW-13	04/02/03	103.89	-	29.30	0.00	74.59
MW-13	07/08/03	103.89	-	30.13	0.00	73.76
MW-13	12/18/03	103.89	-	30.88	0.00	73.01
MW-13	05/06/04	103.89	-	29.27	0.00	74.62
MW-13	05/21/04	103.89	-	29.09	0.00	74.80

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-13	06/03/04	103.89	-	29.08	0.00	74.81
MW-13	06/18/04	103.89	-	29.10	0.00	74.79
MW-13	07/12/04	103.89	-	29.12	0.00	74.77
MW-13	07/23/04	103.89	-	29.17	0.00	74.72
MW-13	09/03/04	103.89	-	29.19	0.00	74.70
MW-13	09/24/04	103.89	-	29.27	0.00	74.62
MW-13	09/30/04	103.89	-	29.13	0.00	74.76
MW-13	10/15/04	103.89	-	28.46	0.00	75.43
MW-13	11/09/04	103.89	-	28.14	0.00	75.75
MW-13	11/19/04	103.89	-	27.44	0.00	76.45
MW-13	12/07/04	103.89	-	27.68	0.00	76.21
MW-13	12/17/04	103.89	-	27.60	0.00	76.29
MW-13	01/07/05	103.89	-	27.39	0.00	76.50
MW-13	02/21/05	103.89	-	27.16	0.00	76.73
MW-13	03/29/05	103.89	-	26.97	0.00	76.92
MW-13	04/22/05	103.89	-	26.94	0.00	76.95
MW-13	05/06/05	103.89	-	26.80	0.00	77.09
MW-13	05/23/05	103.89	-	26.80	0.00	77.09
MW-13	08/16/05	103.89	-	27.18	0.00	76.71
MW-13	10/05/05	103.89	-	26.82	0.00	77.07
MW-13	11/18/05	103.89	-	26.58	0.00	77.31
MW-13	01/11/06	103.89	-	26.47	0.00	77.42
MW-13	02/17/06	103.89	-	26.58	0.00	77.31
MW-13	03/15/06	103.89	-	26.57	0.00	77.32
MW-13	04/11/06	103.89	-	26.57	0.00	77.32
MW-13	05/23/06	103.89	-	26.71	0.00	77.18
MW-13	08/09/06	103.89	-	27.12	0.00	76.77
MW-13	09/27/06	103.89	-	26.38	0.00	77.51
MW-13	10/18/06	103.89	-	26.31	0.00	77.58
MW-13	11/22/06	103.89	-	26.23	0.00	77.66
MW-13	12/14/06	103.89	-	26.19	0.00	77.70
MW-13	01/11/07	103.89	-	26.21	0.00	77.68
MW-13	03/31/07	103.89	-	26.18	0.00	77.71
MW-13	08/01/07	103.89	-	26.15	0.00	77.74
MW-13	12/13/07	103.89	-	26.10	0.00	77.79
MW-13	01/10/08	103.89	-	26.12	0.00	77.77
MW-13	02/18/08	103.89	-	26.28	0.00	77.61
MW-13	03/31/08	103.89	-	27.39	0.00	76.50

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-13	04/28/08	103.89	-	26.40	0.00	77.49
MW-13	05/29/08	103.89	-	26.59	0.00	77.30
MW-13	06/30/08	103.89	-	26.65	0.00	77.24
MW-13	07/29/08	103.89	-	27.17	0.00	76.72
MW-13	08/29/08	103.89	-	27.27	0.00	76.62
MW-13	09/30/08	103.89	-	27.08	0.00	76.81
MW-13	10/31/08	103.89	-	26.91	0.00	76.98
MW-13	11/26/08	103.89	-	26.77	0.00	77.12
MW-13	12/31/08	103.89	-	26.75	0.00	77.14
MW-13	01/30/09	103.89	-	26.78	0.00	77.11
MW-13	02/26/09	103.89	-	26.75	0.00	77.14
MW-13	03/31/09	103.89	-	26.83	0.00	77.06
MW-13	04/30/09	103.89	-	26.88	0.00	77.01
MW-13	05/29/09	103.89	-	27.13	0.00	76.76
MW-13	06/26/09	103.89	-	27.38	0.00	76.51
MW-13	07/31/09	103.89	-	27.61	0.00	76.28
MW-13	08/28/09	103.89	-	27.82	0.00	76.07
MW-13	09/25/09	103.89	-	27.91	0.00	75.98
MW-13	10/30/09	103.89	-	27.97	0.00	75.92
MW-13	11/27/09	103.89	-	27.96	0.00	75.93
MW-13	12/21/09	103.89	-	27.94	0.00	75.95
MW-13	01/29/10	103.89	-	28.03	0.00	75.86
MW-13	02/26/10	103.89	-	27.92	0.00	75.97
MW-13	03/26/10	103.89	-	27.76	0.00	76.13
MW-13	04/30/10	103.89	-	27.68	0.00	76.21
MW-13	05/27/10	103.89	-	27.91	0.00	75.98
MW-13	06/30/10	103.89	-	28.28	0.00	75.61
MW-13	07/30/10	103.89	-	27.12	0.00	76.77
MW-13	08/26/10	103.89	-	26.93	0.00	76.96
MW-13	09/28/10	103.89	-	26.99	0.00	76.90
MW-13	10/29/10	103.89	-	27.10	0.00	76.79
MW-13	11/29/10	103.89	-	27.10	0.00	76.79
MW-13	12/29/10	103.89	-	27.22	0.00	76.67
MW-13	01/28/11	103.89	-	27.47	0.00	76.42
MW-13	02/25/11	103.89	-	27.55	0.00	76.34
MW-13	03/25/11	103.89	-	27.66	0.00	76.23
MW-13	04/29/11	103.89	-	28.05	0.00	75.84
MW-13	05/31/11	103.89	-	28.36	0.00	75.53

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-13	06/29/11	103.89	-	28.76	0.00	75.13
MW-13	07/29/11	103.89	-	29.08	0.00	74.81
MW-13	08/31/11	103.89	-	29.31	0.00	74.58
MW-13	09/30/11	103.89	-	29.37	0.00	74.52
MW-13	10/28/11	103.89	-	29.38	0.00	74.51
MW-13	11/30/11	103.89	-	28.41	0.00	75.48
MW-13	12/30/11	103.89	-	28.38	0.00	75.51
MW-13	01/31/12	103.89	-	28.33	0.00	75.56
MW-13	02/28/12	103.89	-	28.25	0.00	75.64
MW-13	03/30/12	103.89	-	28.22	0.00	75.67
MW-13	04/27/12	103.89	-	28.29	0.00	75.60
MW-13	05/30/12	103.89	-	28.39	0.00	75.50
MW-13	06/27/12	103.89	-	28.57	0.00	75.32
MW-13	07/26/12	103.89	-	28.78	0.00	75.11
MW-13	08/31/12	103.89	-	28.97	0.00	74.92
MW-13	09/27/12	103.89	-	29.26	0.00	74.63
MW-13	10/26/12	103.89	-	28.77	0.00	75.12
MW-13	11/30/12	103.89	-	28.66	0.00	75.23
MW-13	12/27/12	103.89	-	28.60	0.00	75.29
MW-13	01/31/13	103.89	-	28.63	0.00	75.26
MW-13	02/28/13	103.89	-	28.59	0.00	75.30
MW-13	03/28/13	103.89	-	28.59	0.00	75.30
MW-13	04/26/13	103.89	-	28.62	0.00	75.27
MW-13	05/24/13	103.89	-	28.69	0.00	75.20
MW-13	06/27/13	103.89	-	29.07	0.00	74.82
MW-13	07/26/13	103.89	-	29.14	0.00	74.75
MW-13	08/29/13	103.89	-	29.30	0.00	74.59
MW-13	09/26/13	103.89	-	29.41	0.00	74.48
MW-13	10/31/13	103.89	-	29.24	0.00	74.65
MW-13	11/26/13	103.89	-	29.12	0.00	74.77
MW-13	12/27/13	103.89	-	29.05	0.00	74.84
MW-13	01/31/14	3,505.38	-	28.98	0.00	3,476.40
MW-13	02/28/14	3,505.38	-	28.93	0.00	3,476.45
MW-13	03/28/14	3,505.38	-	28.91	0.00	3,476.47
MW-13	06/30/14	3,505.38	-	29.55	0.00	3,475.83
MW-13	09/29/14	3,505.38	-	28.60	0.00	3,476.78
MW-13	11/10/14	3,505.38	-	27.76	0.00	3,477.62
MW-13	03/19/15	3,505.38	-	27.21	0.00	3,478.17

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-13	06/02/15	3,505.38	-	27.08	0.00	3,478.30
MW-13	08/18/15	3,505.38	-	27.68	0.00	3,477.70
MW-13	11/25/15	3,505.38	-	27.30	0.00	3,478.08
MW-13	02/11/16	3,505.38	-	27.15	0.00	3,478.23
MW-13	05/04/16	3,505.38	-	27.00	0.00	3,478.38
MW-13	08/11/16	3,505.38	-	27.03	0.00	3,478.35
MW-13	12/01/16	3,505.38	-	25.96	0.00	3,479.42
MW-13	03/07/17	3,505.38	-	25.87	0.00	3,479.51
MW-13	06/07/17	3,505.38	-	26.09	0.00	3,479.29
MW-13	07/10/17	3,505.38	-	26.39	0.00	3,478.99
MW-13	08/28/17	3,505.38	-	26.31	0.00	3,479.07
MW-13	09/15/17	3,505.38	-	26.29	0.00	3,479.09
MW-13	12/05/17	3,505.38	-	26.05	0.00	3,479.33
MW-13	12/20/17	3,505.38	-	26.03	0.00	3,479.35
MW-13	01/12/18	3,505.38	-	26.09	0.00	3,479.29
MW-13	02/20/18	3,505.38	-	26.15	0.00	3,479.23
MW-13	04/23/18	3,505.38	-	26.27	0.00	3,479.11
MW-13	05/30/18	3,505.38	-	26.53	0.00	3,478.85
MW-13	06/27/18	3,505.38	-	26.74	0.00	3,478.64
MW-13	07/30/18	3,505.38	-	27.02	0.00	3,478.36
MW-13	08/28/18	3,505.38	-	27.22	0.00	3,478.16
MW-13	10/08/18	3,505.38	-	26.99	0.00	3,478.39
MW-13	11/07/18	3,505.38	-	29.02	0.00	3,476.36
MW-13	12/10/18	3,505.38	-	26.57	0.00	3,478.81
MW-13	12/26/18	3,505.38	-	26.51	0.00	3,478.87
MW-13	01/25/19	3,505.38	-	26.55	0.00	3,478.83
MW-13	02/26/19	3,505.38	-	26.51	0.00	3,478.87
MW-13	03/25/19	3,505.38	-	26.55	0.00	3,478.83
MW-13	04/29/19	3,505.38	-	26.48	0.00	3,478.90
MW-13	06/04/19	3,505.38	-	26.68	0.00	3,478.70
MW-13	06/27/19	3,505.38	-	26.91	0.00	3,478.47
MW-13	09/04/19	3,505.38	-	27.30	0.00	3,478.08
MW-13	10/03/19	3,505.38	-	27.12	0.00	3,478.26
MW-13	11/19/19	3,505.38	-	26.68	0.00	3,478.70
MW-13	01/27/20	3,505.38	-	26.48	0.00	3,478.90
MW-13	02/26/20	3,505.38	-	26.53	0.00	3,478.85
MW-13	05/20/20	3,505.38	-	26.40	0.00	3,478.98
MW-13	06/30/20	3,505.38	-	26.85	0.00	3,478.53

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-13	08/06/20	3,505.38	-	27.15	0.00	3,478.23
MW-13	10/22/20	3,505.38	-	27.52	0.00	3,477.86
MW-13	11/05/20	3,505.38	-	27.54	0.00	3,477.84
MW-13	03/29/21	3,505.38	-	27.72	0.00	3,477.66
MW-13	04/29/21	3,505.38	-	27.82	0.00	3,477.56
MW-13	06/30/21	3,505.38	-	28.11	0.00	3,477.27
MW-13	07/19/21	3,505.38	-	27.93	0.00	3,477.45
MW-13	08/17/21	3,505.38	-	28.01	0.00	3,477.37
MW-13	09/15/21	3,505.38	-	27.90	0.00	3,477.48
MW-13	10/19/21	3,505.38	-	27.77	0.00	3,477.61
MW-13	11/12/21	3,505.38	-	27.90	0.00	3,477.48
MW-13	12/30/21	3,505.38	-	27.95	0.00	3,477.43
MW-13	01/24/22	3,505.38	-	27.98	0.00	3,477.40
MW-13	02/24/22	3,505.38	-	27.98	0.00	3,477.40
MW-13	04/29/22	3,505.38	-	28.11	0.00	3,477.27
MW-13	05/12/22	3,505.38	-	28.22	0.00	3,477.16
MW-13	08/05/22	3,505.38	-	28.92	0.00	3,476.46
MW-13	10/20/22	3,505.38	-	28.62	0.00	3,476.76
RW-1	04/03/96	106.40	-	27.37	0.00	79.03
RW-1	07/18/96	106.40	-	28.25	0.00	78.15
RW-1	08/01/96	106.40	-	28.47	0.00	77.93
RW-1	10/09/97	106.40	-	27.37	0.00	79.03
RW-1	01/22/98	106.40	-	27.37	0.00	79.03
RW-1	02/18/98	106.40	-	30.87	0.00	75.53
RW-1	04/02/98	106.40	-	30.78	0.00	75.62
RW-1	05/05/98	106.40	-	30.68	0.00	75.72
RW-1	07/07/98	106.40	-	31.82	0.00	74.58
RW-1	10/02/98	106.40	-	32.01	0.00	74.39
RW-1	01/14/99	106.40	-	31.20	0.00	75.20
RW-1	04/15/99	106.40	-	31.07	0.00	75.33
RW-1	07/13/99	106.40	-	30.16	0.00	76.24
RW-1	08/11/99	106.40	-	31.09	0.00	75.31
RW-1	09/22/99	106.40	-	29.73	0.00	76.67
RW-1	10/28/99	106.40	-	30.69	0.00	75.71
RW-1	11/23/99	106.40	-	30.72	0.00	75.68
RW-1	12/17/99	106.40	-	28.58	0.00	77.82
RW-1	01/13/00	106.40	-	30.80	0.00	75.60

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
RW-1	02/15/00	106.40	-	28.03	0.00	78.37
RW-1	03/31/00	106.40	-	30.82	0.00	75.58
RW-1	04/27/00	106.40	-	30.74	0.00	75.66
RW-1	05/31/00	106.40	-	31.22	0.00	75.18
RW-1	06/30/00	106.40	-	31.30	0.00	75.10
RW-1	07/13/00	106.40	-	30.79	0.00	75.61
RW-1	08/30/00	106.40	-	30.69	0.00	75.71
RW-1	09/21/00	106.40	-	31.72	0.00	74.68
RW-1	10/03/00	106.40	-	31.85	0.00	74.55
RW-1	11/29/00	106.40	-	32.09	0.00	74.31
RW-1	12/13/00	106.40	-	32.22	0.00	74.18
RW-1	01/03/01	106.40	-	31.40	0.00	75.00
RW-1	02/06/01	106.40	-	31.42	0.00	74.98
RW-1	03/15/01	106.40	-	31.24	0.00	75.16
RW-1	04/05/01	106.40	-	31.00	0.00	75.40
RW-1	05/03/01	106.40	-	31.09	0.00	75.31
RW-1	06/02/01	106.40	-	31.33	0.00	75.07
RW-1	07/10/01	106.40	-	32.00	0.00	74.40
RW-1	10/02/01	106.40	-	31.94	0.00	74.46
RW-1	01/28/02	106.40	-	30.96	0.00	75.44
RW-1	02/25/02	106.40	-	30.89	0.00	75.51
RW-1	03/25/02	106.40	-	30.90	0.00	75.50
RW-1	04/10/02	106.40	-	30.68	0.00	75.72
RW-1	05/16/02	106.40	-	30.49	0.00	75.91
RW-1	06/17/02	106.40	-	30.56	0.00	75.84
RW-1	07/02/02	106.40	-	30.51	0.00	75.89
RW-1	09/10/02	106.40	-	30.65	0.00	75.75
RW-1	10/08/02	106.40	-	30.43	0.00	75.97
RW-1	11/08/02	106.40	-	30.31	0.00	76.09
RW-1	01/28/03	106.40	-	30.16	0.00	76.24
RW-1	04/02/03	106.40	-	30.00	0.00	76.40
RW-1	07/08/03	106.40	-	30.69	0.00	75.71
RW-1	12/18/03	106.40	-	31.68	0.00	74.72
RW-1	06/03/04	106.40	-	29.40	0.00	77.00
RW-1	06/18/04	106.40	-	29.38	0.00	77.02
RW-1	07/12/04	106.40	-	29.28	0.00	77.12
RW-1	07/23/04	106.40	-	29.29	0.00	77.11
RW-1	09/03/04	106.40	-	29.32	0.00	77.08

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
RW-1	09/27/04	106.40	-	29.47	0.00	76.93
RW-1	09/30/04	106.40	-	29.22	0.00	77.18
RW-1	10/15/04	106.40	-	28.20	0.00	78.20
RW-1	11/09/04	106.40	-	28.15	0.00	78.25
RW-1	11/19/04	106.40	-	28.05	0.00	78.35
RW-1	12/07/04	106.40	-	27.81	0.00	78.59
RW-1	12/17/04	106.40	-	27.79	0.00	78.61
RW-1	01/07/05	106.40	-	27.71	0.00	78.69
RW-1	02/21/05	106.40	-	27.46	0.00	78.94
RW-1	03/29/05	106.40	-	27.34	0.00	79.06
RW-1	04/22/05	106.40	-	27.45	0.00	78.95
RW-1	05/06/05	106.40	-	27.23	0.00	79.17
RW-1	05/23/05	106.40	-	27.21	0.00	79.19
RW-1	08/16/05	106.40	-	27.35	0.00	79.05
RW-1	10/05/05	106.40	-	26.90	0.00	79.50
RW-1	11/18/05	106.40	-	26.60	0.00	79.80
RW-1	01/11/06	106.40	-	26.66	0.00	79.74
RW-1	02/17/06	106.40	-	26.85	0.00	79.55
RW-1	03/15/06	106.40	-	26.72	0.00	79.68
RW-1	04/11/06	106.40	-	26.78	0.00	79.62
RW-1	05/23/06	106.40	-	26.92	0.00	79.48
RW-1	09/27/06	106.40	-	26.19	0.00	80.21
RW-1	10/18/06	106.40	-	26.32	0.00	80.08
RW-1	11/22/06	106.40	-	26.23	0.00	80.17
RW-1	12/14/06	106.40	-	26.28	0.00	80.12
RW-1	01/11/07	106.40	-	26.32	0.00	80.08
RW-1	03/31/07	106.40	-	26.27	0.00	80.13
RW-1	08/01/07	106.40	-	26.24	0.00	80.16
RW-1	12/13/07	106.40	-	26.21	0.00	80.19
RW-1	01/10/08	106.40	-	26.22	0.00	80.18
RW-1	02/18/08	106.40	-	26.54	0.00	79.86
RW-1	03/31/08	106.40	-	26.52	0.00	79.88
RW-1	04/28/08	106.40	-	26.70	0.00	79.70
RW-1	05/29/08	106.40	-	26.74	0.00	79.66
RW-1	06/30/08	106.40	-	27.05	0.00	79.35
RW-1	07/29/08	106.40	-	27.94	0.00	78.46
RW-1	08/29/08	106.40	-	27.39	0.00	79.01
RW-1	09/30/08	106.40	-	27.02	0.00	79.38

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
RW-1	10/31/08	106.40	-	26.89	0.00	79.51
RW-1	11/26/08	106.40	-	26.80	0.00	79.60
RW-1	12/30/08	106.40	-	26.76	0.00	79.64
RW-1	01/30/09	106.40	-	26.98	0.00	79.42
RW-1	02/26/09	106.40	-	26.84	0.00	79.56
RW-1	03/31/09	106.40	-	26.99	0.00	79.41
RW-1	04/30/09	106.40	-	27.00	0.00	79.40
RW-1	05/29/09	106.40	-	27.21	0.00	79.19
RW-1	06/26/09	106.40	-	27.34	0.00	79.06
RW-1	07/31/09	106.40	-	27.58	0.00	78.82
RW-1	08/28/09	106.40	-	27.68	0.00	78.72
RW-1	09/25/09	106.40	-	27.81	0.00	78.59
RW-1	10/30/09	106.40	-	27.99	0.00	78.41
RW-1	11/27/09	106.40	-	28.02	0.00	78.38
RW-1	12/21/09	106.40	-	27.93	0.00	78.47
RW-1	01/29/10	106.40	-	28.14	0.00	78.26
RW-1	02/26/10	106.40	-	28.04	0.00	78.36
RW-1	03/26/10	106.40	-	27.83	0.00	78.57
RW-1	04/30/10	106.40	-	27.80	0.00	78.60
RW-1	05/27/10	106.40	-	27.95	0.00	78.45
RW-1	06/30/10	106.40	-	28.20	0.00	78.20
RW-1	07/30/10	106.40	-	26.28	0.00	80.12
RW-1	08/26/10	106.40	-	26.38	0.00	80.02
RW-1	09/28/10	106.40	-	26.47	0.00	79.93
RW-1	10/29/10	106.40	-	26.74	0.00	79.66
RW-1	11/29/10	106.40	-	26.82	0.00	79.58
RW-1	12/29/10	106.40	-	26.88	0.00	79.52
RW-1	01/28/11	106.40	-	27.37	0.00	79.03
RW-1	02/25/11	106.40	-	27.53	0.00	78.87
RW-1	03/25/11	106.40	-	27.64	0.00	78.76
RW-1	04/29/11	106.40	-	28.08	0.00	78.32
RW-1	05/31/11	106.40	-	28.28	0.00	78.12
RW-1	06/29/11	106.40	-	28.53	0.00	77.87
RW-1	07/29/11	106.40	-	28.83	0.00	77.57
RW-1	08/31/11	106.40	-	29.10	0.00	77.30
RW-1	09/30/11	106.40	-	29.27	0.00	77.13
RW-1	10/28/11	106.40	-	29.33	0.00	77.07
RW-1	11/30/11	106.40	-	28.31	0.00	78.09

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
RW-1	12/30/11	106.40	-	28.40	0.00	78.00
RW-1	01/31/12	106.40	-	28.31	0.00	78.09
RW-1	02/28/12	106.40	-	28.25	0.00	78.15
RW-1	03/30/12	106.40	-	28.28	0.00	78.12
RW-1	04/27/12	106.40	-	28.30	0.00	78.10
RW-1	05/30/12	106.40	-	28.37	0.00	78.03
RW-1	06/27/12	106.40	-	28.38	0.00	78.02
RW-1	07/26/12	106.40	-	28.57	0.00	77.83
RW-1	08/31/12	106.40	-	28.76	0.00	77.64
RW-1	09/27/12	106.40	-	28.91	0.00	77.49
RW-1	10/26/12	106.40	-	28.74	0.00	77.66
RW-1	11/30/12	106.40	-	28.59	0.00	77.81
RW-1	12/27/12	106.40	-	28.53	0.00	77.87
RW-1	01/31/13	106.40	-	28.69	0.00	77.71
RW-1	02/28/13	106.40	-	28.72	0.00	77.68
RW-1	03/28/13	106.40	-	28.63	0.00	77.77
RW-1	04/26/13	106.40	-	28.65	0.00	77.75
RW-1	05/24/13	106.40	-	28.75	0.00	77.65
RW-1	06/27/13	106.40	-	28.94	0.00	77.46
RW-1	07/26/13	106.40	-	29.05	0.00	77.35
RW-1	08/29/13	106.40	-	29.11	0.00	77.29
RW-1	09/26/13	106.40	-	29.17	0.00	77.23
RW-1	10/31/13	106.40	-	29.13	0.00	77.27
RW-1	11/26/13	106.40	-	29.07	0.00	77.33
RW-1	12/27/13	106.40	-	29.02	0.00	77.38
RW-1	01/31/14	3,507.26	-	28.91	0.00	3,478.35
RW-1	02/28/14	3,507.26	-	28.90	0.00	3,478.36
RW-1	03/28/14	3,507.26	-	28.92	0.00	3,478.34
RW-1	06/30/14	3,507.26	-	29.34	0.00	3,477.92
RW-1	11/10/14	3,507.26	-	26.75	0.00	3,480.51
RW-1	03/19/15	3,507.26	-	27.18	0.00	3,480.08
RW-1	06/02/15	3,507.26	-	26.84	0.00	3,480.42
RW-1	08/18/15	3,507.26	-	27.38	0.00	3,479.88
RW-1	11/25/15	3,507.26	-	27.00	0.00	3,480.26
RW-1	02/11/16	3,507.26	-	26.95	0.00	3,480.31
RW-1	05/04/16	3,507.26	-	27.00	0.00	3,480.26
RW-1	08/11/16	3,507.26	-	27.53	0.00	3,479.73
RW-1	12/01/16	3,507.26	-	25.25	0.00	3,482.01

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
RW-1	03/29/17	3,507.26	-	25.45	0.00	3,481.81
RW-1	06/07/17	3,507.26	-	25.73	0.00	3,481.53
RW-1	07/10/17	3,507.26	-	25.99	0.00	3,481.27
RW-1	08/28/17	3,507.26	-	25.81	0.00	3,481.45
RW-1	09/15/17	3,507.26	-	25.80	0.00	3,481.46
RW-1	12/05/17	3,507.26	-	25.86	0.00	3,481.40
RW-1	12/20/17	3,507.26	-	25.72	0.00	3,481.54
RW-1	01/12/18	3,507.26	-	25.90	0.00	3,481.36
RW-1	02/20/18	3,507.26	-	25.95	0.00	3,481.31
RW-1	03/27/18	3,507.26	-	26.03	0.00	3,481.23
RW-1	04/23/18	3,507.26	-	26.13	0.00	3,481.13
RW-1	05/30/18	3,507.26	-	26.26	0.00	3,481.00
RW-1	06/27/18	3,507.26	-	26.49	0.00	3,480.77
RW-1	07/30/18	3,507.26	-	26.73	0.00	3,480.53
RW-1	08/28/18	3,507.26	-	27.94	0.00	3,479.32
RW-1	10/08/18	3,507.26	-	26.47	0.00	3,480.79
RW-1	11/07/18	3,507.26	-	26.17	0.00	3,481.09
RW-1	12/26/18	3,507.26	-	26.04	0.00	3,481.22
RW-1	01/25/19	3,507.26	-	26.18	0.00	3,481.08
RW-1	02/26/19	3,507.26	-	26.24	0.00	3,481.02
RW-1	03/25/19	3,507.26	-	26.31	0.00	3,480.95
RW-1	04/29/19	3,507.26	-	26.16	0.00	3,481.10
RW-1	06/04/19	3,507.26	-	26.32	0.00	3,480.94
RW-1	06/27/19	3,507.26	-	26.55	0.00	3,480.71
RW-1	09/04/19	3,507.26	-	26.84	0.00	3,480.42
RW-1	10/03/19	3,507.26	-	26.64	0.00	3,480.62
RW-1	11/20/19	3,507.26	-	25.89	0.00	3,481.37
RW-1	01/27/20	3,507.26	-	25.98	0.00	3,481.28
RW-1	02/26/20	3,507.26	-	26.29	0.00	3,480.97
RW-1	05/20/20	3,507.26	-	25.98	0.00	3,481.28
RW-1	06/29/20	3,507.26	-	26.33	0.00	3,480.93
RW-1	08/05/20	3,507.26	-	26.68	0.00	3,480.58
RW-1	10/22/20	3,507.26	-	27.09	0.00	3,480.17
RW-1	11/05/20	3,507.26	-	27.18	0.00	3,480.08
RW-1	03/29/21	3,507.26	-	27.49	0.00	3,479.77
RW-1	04/29/21	3,507.26	-	27.77	0.00	3,479.49
RW-1	06/29/21	3,507.26	-	27.88	0.00	3,479.38
RW-1	07/19/21	3,507.26	-	27.57	0.00	3,479.69

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
RW-1	08/17/21	3,507.26	-	27.55	0.00	3,479.71
RW-1	09/15/21	3,507.26	-	27.27	0.00	3,479.99
RW-1	10/19/21	3,507.26	-	27.28	0.00	3,479.98
RW-1	11/11/21	3,507.26	-	27.56	0.00	3,479.70
RW-1	12/30/21	3,507.26	-	27.75	0.00	3,479.51
RW-1	01/24/22	3,507.26	-	27.69	0.00	3,479.57
RW-1	02/24/22	3,507.26	-	27.91	0.00	3,479.35
RW-1	04/29/22	3,507.26	-	27.95	0.00	3,479.31
RW-1	05/12/22	3,507.26	-	28.11	0.00	3,479.15
RW-1	08/04/22	3,507.26	-	28.63	0.00	3,478.63
RW-1	10/20/22	3,507.26	-	28.36	0.00	3,478.90
RW-2	04/03/96	106.65	28.75	28.93	0.18	77.87
RW-2	07/18/96	106.65	29.66	29.81	0.15	76.97
RW-2	08/01/96	106.65	-	30.14	0.00	76.51
RW-2	10/02/96	106.65	29.60	29.80	0.20	77.02
RW-2	10/09/97	106.65	29.60	29.80	0.20	77.02
RW-2	01/22/98	106.65	29.60	29.80	0.20	77.02
RW-2	02/18/98	106.65	-	30.12	0.00	76.53
RW-2	04/02/98	106.65	30.02	30.11	0.09	76.62
RW-2	05/05/98	106.65	30.08	30.11	0.03	76.57
RW-2	07/07/98	106.65	30.85	31.10	0.25	75.76
RW-2	10/02/98	106.65	31.49	31.52	0.03	75.16
RW-2	01/14/99	106.65	30.62	30.75	0.13	76.01
RW-2	04/15/99	106.65	30.34	30.55	0.21	76.28
RW-2	07/13/99	106.65	-	29.70	0.00	76.95
RW-2	08/11/99	106.65	28.54	28.55	0.01	78.11
RW-2	09/22/99	106.65	30.47	30.48	0.01	76.18
RW-2	10/28/99	106.65	30.10	30.11	0.01	76.55
RW-2	11/23/99	106.65	-	28.82	0.00	77.83
RW-2	12/17/99	106.65	-	30.10	0.00	76.55
RW-2	01/13/00	106.65	-	23.72	0.00	82.93
RW-2	02/15/00	106.65	-	30.09	0.00	76.56
RW-2	03/31/00	106.65	-	30.12	0.00	76.53
RW-2	04/27/00	106.65	30.03	30.04	0.01	76.62
RW-2	05/31/00	106.65	30.50	30.51	0.01	76.15
RW-2	06/30/00	106.65	30.41	30.50	0.09	76.23
RW-2	07/13/00	106.65	-	30.42	0.00	76.23

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
RW-2	08/30/00	106.65	-	31.31	0.00	75.34
RW-2	09/21/00	106.65	31.09	31.11	0.02	75.56
RW-2	10/03/00	106.65	31.23	31.25	0.02	75.42
RW-2	11/29/00	106.65	30.93	30.98	0.05	75.71
RW-2	12/13/00	106.65	-	31.03	0.00	75.62
RW-2	01/03/01	106.65	31.04	31.09	0.05	75.60
RW-2	02/06/01	106.65	-	30.55	0.00	76.10
RW-2	03/15/01	106.65	-	30.41	0.00	76.24
RW-2	04/05/01	106.65	-	30.30	0.00	76.35
RW-2	05/03/01	106.65	-	30.38	0.00	76.27
RW-2	06/02/01	106.65	-	30.62	0.00	76.03
RW-2	07/10/01	106.65	31.99	32.00	0.01	74.66
RW-2	10/02/01	106.65	31.02	31.10	0.08	75.62
RW-2	01/28/02	106.65	30.23	30.25	0.02	76.42
RW-2	02/25/02	106.65	-	33.48	0.00	73.17
RW-2	03/25/02	106.65	-	33.17	0.00	73.48
RW-2	04/10/02	106.65	-	29.99	0.00	76.66
RW-2	05/16/02	106.65	-	32.97	0.00	73.68
RW-2	06/17/02	106.65	-	29.80	0.00	76.85
RW-2	07/02/02	106.65	-	29.75	0.00	76.90
RW-2	09/10/02	106.65	-	29.60	0.00	77.05
RW-2	10/08/02	106.65	-	29.73	0.00	76.92
RW-2	11/08/02	106.65	-	29.64	0.00	77.01
RW-2	01/28/03	106.65	-	29.51	0.00	77.14
RW-2	04/02/03	106.65	-	29.34	0.00	77.31
RW-2	07/08/03	106.65	-	29.94	0.00	76.71
RW-2	12/18/03	106.65	-	30.90	0.00	75.75
RW-2	06/03/04	106.65	-	29.25	0.00	77.40
RW-2	06/18/04	106.65	-	29.20	0.00	77.45
RW-2	07/12/04	106.65	-	29.14	0.00	77.51
RW-2	07/23/04	106.65	-	29.13	0.00	77.52
RW-2	09/03/04	106.65	-	29.08	0.00	77.57
RW-2	09/24/04	106.65	-	29.30	0.00	77.35
RW-2	09/30/04	106.65	-	28.36	0.00	78.29
RW-2	10/15/04	106.65	-	27.85	0.00	78.80
RW-2	11/07/04	106.65	-	27.97	0.00	78.68
RW-2	11/19/04	106.65	-	27.91	0.00	78.74
RW-2	12/07/01	106.65	-	27.40	0.00	79.25

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
RW-2	12/17/04	106.65	-	28.53	0.00	78.12
RW-2	01/07/05	106.65	-	27.37	0.00	79.28
RW-2	02/21/05	106.65	-	27.23	0.00	79.42
RW-2	03/29/05	106.65	-	26.96	0.00	79.69
RW-2	04/22/05	106.65	-	27.09	0.00	79.56
RW-2	05/06/05	106.65	-	27.04	0.00	79.61
RW-2	05/23/05	106.65	-	27.01	0.00	79.64
RW-2	08/16/05	106.65	-	27.09	0.00	79.56
RW-2	10/05/05	106.65	-	26.62	0.00	80.03
RW-2	11/18/05	106.65	-	26.41	0.00	80.24
RW-2	01/11/06	106.65	-	26.35	0.00	80.30
RW-2	02/17/06	106.65	-	26.68	0.00	79.97
RW-2	03/15/06	106.65	-	26.61	0.00	80.04
RW-2	04/11/06	106.65	-	26.52	0.00	80.13
RW-2	05/23/06	106.65	-	26.65	0.00	80.00
RW-2	09/27/06	106.65	-	26.02	0.00	80.63
RW-2	10/18/06	106.65	-	26.05	0.00	80.60
RW-2	11/22/06	106.65	-	26.03	0.00	80.62
RW-2	12/14/06	106.65	-	26.04	0.00	80.61
RW-2	01/11/07	106.65	-	26.05	0.00	80.60
RW-2	03/31/07	106.65	-	26.03	0.00	80.62
RW-2	08/01/07	106.65	-	26.01	0.00	80.64
RW-2	12/13/07	106.65	-	25.99	0.00	80.66
RW-2	01/10/08	106.65	-	25.99	0.00	80.66
RW-2	02/18/08	106.65	-	26.31	0.00	80.34
RW-2	03/31/08	106.65	-	27.25	0.00	79.40
RW-2	04/28/08	106.65	-	26.42	0.00	80.23
RW-2	05/29/08	106.65	-	26.51	0.00	80.14
RW-2	06/30/08	106.65	-	26.81	0.00	79.84
RW-2	07/29/08	106.65	-	27.01	0.00	79.64
RW-2	08/29/08	106.65	-	27.17	0.00	79.48
RW-2	09/30/08	106.65	-	27.04	0.00	79.61
RW-2	10/31/08	106.65	-	26.99	0.00	79.66
RW-2	11/26/08	106.65	-	26.52	0.00	80.13
RW-2	12/30/08	106.65	-	26.51	0.00	80.14
RW-2	01/30/09	106.65	-	26.64	0.00	80.01
RW-2	02/26/09	106.65	-	26.52	0.00	80.13
RW-2	03/31/09	106.65	-	26.66	0.00	79.99

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
RW-2	04/30/09	106.65	-	26.66	0.00	79.99
RW-2	05/29/09	106.65	-	26.85	0.00	79.80
RW-2	06/26/09	106.65	-	27.04	0.00	79.61
RW-2	07/31/09	106.65	-	27.28	0.00	79.37
RW-2	08/28/09	106.65	-	27.36	0.00	79.29
RW-2	09/25/09	106.65	-	27.54	0.00	79.11
RW-2	10/30/09	106.65	-	27.70	0.00	78.95
RW-2	11/27/09	106.65	-	27.77	0.00	78.88
RW-2	12/21/09	106.65	-	27.72	0.00	78.93
RW-2	01/29/10	106.65	-	27.85	0.00	78.80
RW-2	02/26/10	106.65	-	27.77	0.00	78.88
RW-2	03/26/10	106.65	-	27.60	0.00	79.05
RW-2	04/30/10	106.65	-	27.49	0.00	79.16
RW-2	05/27/10	106.65	-	27.65	0.00	79.00
RW-2	06/30/10	106.65	-	27.90	0.00	78.75
RW-2	07/30/10	106.65	-	25.96	0.00	80.69
RW-2	08/26/10	106.65	-	25.93	0.00	80.72
RW-2	09/28/10	106.65	-	25.98	0.00	80.67
RW-2	10/29/10	106.65	-	26.34	0.00	80.31
RW-2	11/29/10	106.65	-	26.39	0.00	80.26
RW-2	12/29/10	106.65	-	26.51	0.00	80.14
RW-2	01/28/11	106.65	-	26.96	0.00	79.69
RW-2	02/25/11	106.65	-	27.16	0.00	79.49
RW-2	03/25/11	106.65	-	27.25	0.00	79.40
RW-2	04/29/11	106.65	-	27.69	0.00	78.96
RW-2	05/31/11	106.65	-	27.89	0.00	78.76
RW-2	06/29/11	106.65	-	28.14	0.00	78.51
RW-2	07/29/11	106.65	-	28.47	0.00	78.18
RW-2	08/31/11	106.65	-	28.75	0.00	77.90
RW-2	09/30/11	106.65	-	28.93	0.00	77.72
RW-2	10/28/11	106.65	-	28.99	0.00	77.66
RW-2	11/30/11	106.65	-	28.04	0.00	78.61
RW-2	12/30/11	106.65	-	28.19	0.00	78.46
RW-2	01/31/12	106.65	-	28.05	0.00	78.60
RW-2	02/28/12	106.65	-	27.99	0.00	78.66
RW-2	03/30/12	106.65	-	27.98	0.00	78.67
RW-2	04/27/12	106.65	-	27.97	0.00	78.68
RW-2	05/30/12	106.65	-	28.06	0.00	78.59

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
RW-2	06/27/12	106.65	-	28.09	0.00	78.56
RW-2	07/26/12	106.65	-	28.23	0.00	78.42
RW-2	08/31/12	106.65	-	28.40	0.00	78.25
RW-2	09/27/12	106.65	-	28.55	0.00	78.10
RW-2	10/26/12	106.65	-	28.42	0.00	78.23
RW-2	11/30/12	106.65	-	28.31	0.00	78.34
RW-2	12/27/12	106.65	-	28.24	0.00	78.41
RW-2	01/31/13	106.65	-	28.35	0.00	78.30
RW-2	02/28/13	106.65	-	28.39	0.00	78.26
RW-2	03/28/13	106.65	-	28.35	0.00	78.30
RW-2	04/26/13	106.65	-	28.32	0.00	78.33
RW-2	05/24/13	106.65	-	28.40	0.00	78.25
RW-2	06/27/13	106.65	-	28.56	0.00	78.09
RW-2	07/26/13	106.65	-	28.70	0.00	77.95
RW-2	08/29/13	106.65	-	28.25	0.00	78.40
RW-2	09/26/13	106.65	-	28.83	0.00	77.82
RW-2	10/31/13	106.65	-	28.81	0.00	77.84
RW-2	11/26/13	106.65	-	28.75	0.00	77.90
RW-2	12/27/13	106.65	-	28.71	0.00	77.94
RW-2	01/31/14	3,507.54	-	28.35	0.00	3,479.19
RW-2	02/28/14	3,507.54	-	28.39	0.00	3,479.15
RW-2	03/28/14	3,507.54	-	28.35	0.00	3,479.19
RW-2	03/28/14	3,507.54	-	28.56	0.00	3,478.98
RW-2	06/30/14	3,507.54	-	28.98	0.00	3,478.56
RW-2	09/29/14	3,507.54	-	26.80	0.00	3,480.74
RW-2	11/10/14	3,507.54	-	26.34	0.00	3,481.20
RW-2	03/19/15	3,507.54	-	26.92	0.00	3,480.62
RW-2	06/02/15	3,507.54	-	27.54	0.00	3,480.00
RW-2	08/19/15	3,507.54	-	27.41	0.00	3,480.13
RW-2	02/15/16	3,507.54	-	26.60	0.00	3,480.94
RW-2	05/04/16	3,507.54	-	27.20	0.00	3,480.34
RW-2	08/11/16	3,507.54	-	27.31	0.00	3,480.23
RW-2	12/01/16	3,507.54	-	24.81	0.00	3,482.73
RW-2	03/29/17	3,507.54	-	25.17	0.00	3,482.37
RW-2	06/07/17	3,507.54	-	25.42	0.00	3,482.12
RW-2	07/10/17	3,507.54	-	25.65	0.00	3,481.89
RW-2	08/28/17	3,507.54	-	27.78	0.00	3,479.76
RW-2	09/15/17	3,507.54	-	25.56	0.00	3,481.98

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
RW-2	12/05/17	3,507.54	-	25.65	0.00	3,481.89
RW-2	12/20/17	3,507.54	-	25.46	0.00	3,482.08
RW-2	01/12/18	3,507.54	-	25.65	0.00	3,481.89
RW-2	02/20/18	3,507.54	-	25.70	0.00	3,481.84
RW-2	03/27/18	3,507.54	-	25.77	0.00	3,481.77
RW-2	04/23/18	3,507.54	-	25.98	0.00	3,481.56
RW-2	05/30/18	3,507.54	-	26.10	0.00	3,481.44
RW-2	06/27/18	3,507.54	-	26.21	0.00	3,481.33
RW-2	07/30/18	3,507.54	-	26.43	0.00	3,481.11
RW-2	08/29/18	3,507.54	-	26.64	0.00	3,480.90
RW-2	10/08/18	3,507.54	-	26.19	0.00	3,481.35
RW-2	11/07/18	3,507.54	-	25.91	0.00	3,481.63
RW-2	12/26/18	3,507.54	-	25.80	0.00	3,481.74
RW-2	01/25/19	3,507.54	-	25.94	0.00	3,481.60
RW-2	02/26/19	3,507.54	-	26.01	0.00	3,481.53
RW-2	03/25/19	3,507.54	-	26.03	0.00	3,481.51
RW-2	04/29/19	3,507.54	-	25.98	0.00	3,481.56
RW-2	06/04/19	3,507.54	-	26.15	0.00	3,481.39
RW-2	06/27/19	3,507.54	-	26.36	0.00	3,481.18
RW-2	09/04/19	3,507.54	-	26.69	0.00	3,480.85
RW-2	10/03/19	3,507.54	-	26.37	0.00	3,481.17
RW-2	11/20/19	3,507.54	-	25.70	0.00	3,481.84
RW-2	01/27/20	3,507.54	-	25.69	0.00	3,481.85
RW-2	02/26/20	3,507.54	-	26.04	0.00	3,481.50
RW-2	05/20/20	3,507.54	-	25.68	0.00	3,481.86
RW-2	06/29/20	3,507.54	-	25.99	0.00	3,481.55
RW-2	08/05/20	3,507.54	-	26.38	0.00	3,481.16
RW-2	10/22/20	3,507.54	-	26.81	0.00	3,480.73
RW-2	11/05/20	3,507.54	-	26.91	0.00	3,480.63
RW-2	03/29/21	3,507.54	-	27.21	0.00	3,480.33
RW-2	04/29/21	3,507.54	-	27.49	0.00	3,480.05
RW-2	06/29/21	3,507.54	-	27.59	0.00	3,479.95
RW-2	07/19/21	3,507.54	-	27.32	0.00	3,480.22
RW-2	08/17/21	3,507.54	-	27.29	0.00	3,480.25
RW-2	09/15/21	3,507.54	-	27.05	0.00	3,480.49
RW-2	10/19/21	3,507.54	-	27.02	0.00	3,480.52
RW-2	11/11/21	3,507.54	-	27.30	0.00	3,480.24
RW-2	12/30/21	3,507.54	-	27.48	0.00	3,480.06

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
RW-2	01/24/22	3,507.54	-	27.41	0.00	3,480.13
RW-2	02/24/22	3,507.54	-	27.61	0.00	3,479.93
RW-2	04/29/22	3,507.54	-	27.69	0.00	3,479.85
RW-2	05/12/22	3,507.54	-	27.84	0.00	3,479.70
RW-2	08/04/22	3,507.54	-	28.32	0.00	3,479.22
RW-2	10/20/22	3,507.54	-	28.05	0.00	3,479.49

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-1	10/17/95	Not Sampled due to the Presence of PSH			
MW-1	07/02/96	Not Sampled due to the Presence of PSH			
MW-1	03/04/96	Not Sampled			
MW-1	07/18/96	Not Sampled			
MW-1	02/10/96	0.29	<0.003	0.12	<0.003
MW-1	09/10/97	Not Sampled			
MW-1	01/22/98	Not Sampled			
MW-1	05/05/98	Not Sampled			
MW-1	08/07/98	Not Sampled			
MW-1	02/10/98	Not Sampled			
MW-1	01/14/99	Not Sampled			
MW-1	04/15/99	Not Sampled			
MW-1	01/13/00	Not Sampled			
MW-1	04/28/00	Not Sampled			
MW-1	06/10/00	Not Sampled			
MW-1	03/01/01	Not Sampled			
MW-1	05/01/04	Not Sampled			
MW-1	10/01/07	Not Sampled			
MW-1	03/01/10	Not Sampled			
MW-1	01/28/02	Not Sampled			
MW-1	10/02/04	Not Sampled			
MW-1	02/02/07	Not Sampled			
MW-1	08/02/10	Not Sampled			
MW-1	01/29/03	Not Sampled			
MW-1	02/03/04	0.372	ND	0.0981	0.0403
MW-1	08/03/07	Not Sampled			
MW-1	12/18/03	0.403	ND	0.076	0.02
MW-1	06/04/05	0.263	<0.001	0.05	0.012
MW-1	07/23/04	Not Sampled due to the Presence of PSH			
MW-1	09/30/04	0.122	<0.001	0.018	0.009
MW-1	12/17/04	0.097	<0.001	0.011	0.012
MW-1	03/29/05	0.265	<0.001	0.031	0.019
MW-1	05/23/05	0.174	<0.001	0.042	0.032
MW-1	08/16/05	0.283	<0.001	0.046	0.031
MW-1	11/18/05	0.1	<0.001	0.035	0.023
MW-1	02/17/06	0.272	<0.005	0.078	0.024

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-1	05/23/06	0.219	<0.001	0.0716	0.0474
MW-1	09/06/08	0.187	<0.001	0.0647	0.0439
MW-1	11/22/06	0.174	<0.001	0.0154	0.0292
MW-1	03/31/07	0.129	<0.001	0.0274	0.0284
MW-1	01/07/08	0.207	<0.0100	0.0454	0.387
MW-1	12/13/07	0.1687	ND	0.0351	0.036
MW-1	03/31/08	0.0915	0.0027	0.0055	0.008
MW-1	06/30/08	0.2111	0.0045	0.03	0.01
MW-1	09/30/08	0.3516	0.0603	0.053	0.0372
MW-1	12/30/08	0.3155	ND	0.0565	ND
MW-1	03/31/09	0.1453	ND	0.0386	0.019
MW-1	06/26/09	0.328	0.212	ND	ND
MW-1	09/25/09	0.314	ND	0.073	ND
MW-1	12/21/09	0.3203	ND	0.0721	0.036
MW-1	03/26/10	0.2837	ND	0.0633	0.0222
MW-1	06/30/10	0.3557	ND	0.0724	0.0149
MW-1	09/28/10	0.1313	ND	0.0207	0.015
MW-1	12/30/10	0.1362	ND	ND	ND
MW-1	03/25/11	0.372	ND	0.0416	ND
MW-1	06/29/11	0.398	ND	0.0855	0.101
MW-1	09/30/11	0.368	ND	0.0582	ND
MW-1	12/30/11	0.313	ND	0.081	ND
MW-1	03/30/12	0.313	ND	0.0578	0.02
MW-1	06/27/12	0.254	ND	0.0573	ND
MW-1	09/27/12	0.288	ND	0.0514	0.013
MW-1	12/27/12	0.267	ND	0.458	0.0179
MW-1	03/28/13	0.205	ND	0.0397	0.014
MW-1	06/27/13	0.444	ND	0.0963	0.0112
MW-1	09/26/13	Not Sampled due to the Presence of PSH			
MW-1	12/27/13	Not Sampled due to the Presence of PSH			
MW-1	03/31/14	Not Sampled due to the Presence of PSH			
MW-1	05/30/14	Not Sampled due to the Presence of PSH			
MW-1	10/17/14	-	-	-	-
MW-1	12/03/14	Not Sampled due to the Presence of PSH			
MW-1	03/19/15	Not Sampled due to the Presence of PSH			
MW-1	06/05/15	Not Sampled due to the Presence of PSH			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-1	08/19/15	Not Sampled due to the Presence of PSH			
MW-1	11/25/15	Not Sampled due to the Presence of PSH			
MW-1	02/15/16	0.146	<0.00200	0.0412	0.0359
MW-1	05/06/16	0.137	0.00335	0.0423	0.0412
MW-1	08/15/16	0.307	<0.0100	0.0683	<0.0100
MW-1	12/01/16	0.0516	<0.00200	<0.00200	0.0217
MW-1	03/07/17	0.260	0.00194	0.00649	0.00717
MW-1	06/07/17	0.392	0.00739	0.0121	0.01404
MW-1	08/30/17	0.0464	<0.00200	<0.00200	<0.00400
MW-1	12/04/17	0.350	<0.0100	0.0243	<0.00200
MW-1	02/21/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-1	03/27/18	0.178	<0.0100	0.0230	<0.00400
MW-1	05/31/18	0.257	<0.0100	0.0360	<0.0200
MW-1	08/29/18	0.219	<0.0100	0.0507	<0.0200
MW-1	11/08/18	0.188	<0.0100	0.00545	0.0245
MW-1	02/27/19	0.249	<0.00500	0.0278	<0.0100
MW-1	06/05/19	0.252	<0.00500	0.0572	0.0143
MW-1	09/05/19	0.128	<0.00100	0.00930	0.0393
MW-1	11/20/19	0.153	<0.00100	0.00983	0.0516
MW-1	02/27/20	0.155	0.00901	0.0657	0.0796
MW-1	06/30/20	0.170	0.0218	0.0762	0.1031
MW-1	08/06/20	0.195	0.00595	0.0536	0.02508
MW-1	11/06/20	0.178	0.04330	0.106	0.2479
MW-1	03/30/21	0.228	0.107	0.0344	0.3342
MW-1	06/30/21	0.193	0.0228	0.0310	0.0910
MW-1	09/16/21	0.174	0.00329	0.0203	0.01678
MW-1	11/12/21	0.198	0.00337	0.00800	0.01117
MW-1	02/24/22	0.186	0.00794	0.00942	0.03754
MW-1	05/13/22	Not Sampled due to the Presence of PSH			
MW-1	08/05/22	0.144	0.00194	0.00160	0.00425
MW-1	10/21/22	0.176	0.00126	0.00126	0.00533
MW-2	10/17/95	Not Sampled due to the Presence of PSH			
MW-2	07/02/96	Not Sampled due to the Presence of PSH			
MW-2	03/04/96	Not Sampled due to the Presence of PSH			
MW-2	07/18/96	Not Sampled due to the Presence of PSH			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-2	02/10/96	Not Sampled due to the Presence of PSH			
MW-2	09/10/97	Not Sampled			
MW-2	01/22/98	Not Sampled			
MW-2	05/05/98	Not Sampled			
MW-2	08/07/98	Not Sampled			
MW-2	02/10/98	Not Sampled			
MW-2	01/14/99	Not Sampled			
MW-2	04/15/99	Not Sampled			
MW-2	01/13/00	Not Sampled			
MW-2	04/28/00	Not Sampled			
MW-2	06/10/00	Not Sampled			
MW-2	03/01/01	Not Sampled			
MW-2	05/01/04	Not Sampled			
MW-2	10/01/07	Not Sampled			
MW-2	03/01/10	Not Sampled			
MW-2	01/28/02	Not Sampled due to the Presence of PSH			
MW-2	10/02/04	Not Sampled due to the Presence of PSH			
MW-2	02/02/07	Not Sampled due to the Presence of PSH			
MW-2	08/02/10	Not Sampled due to the Presence of PSH			
MW-2	01/29/03	Not Sampled due to the Presence of PSH			
MW-2	02/03/04	Not Sampled due to the Presence of PSH			
MW-2	08/03/07	Not Sampled due to the Presence of PSH			
MW-2	12/18/03	Not Sampled due to the Presence of PSH			
MW-2	06/04/05	Not Sampled due to the Presence of PSH			
MW-2	07/23/04	Not Sampled due to the Presence of PSH			
MW-2	09/30/04	0.638	0.065	0.379	0.841
MW-2	12/17/04	0.482	0.022	0.442	0.779
MW-2	03/29/05	0.357	0.0396	0.155	0.206
MW-2	05/23/05	Not Sampled due to the Presence of PSH			
MW-2	08/16/05	0.422	<0.001	0.172	0.202
MW-2	11/18/05	0.341	<0.001	0.168	0.126
MW-2	02/17/06	0.587	<0.05	0.529	0.505
MW-2	05/23/06	0.599	<0.01	0.237	0.182
MW-2	09/06/08	0.575	<0.01	0.188	0.112
MW-2	11/22/06	0.577	<0.01	0.135	0.0722
MW-2	03/31/07	0.665	<0.01	0.16	0.044

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-2	01/07/08	0.64	<0.0100	0.1605	0.0381
MW-2	12/13/07	0.539	ND	0.0955	ND
MW-2	03/31/08	0.738	ND	0.1577	0.053
MW-2	06/30/08	0.8336	0.0107	0.1227	0.058
MW-2	09/30/08	0.7206	0.0509	0.0831	0.051
MW-2	12/30/08	0.9645	ND	0.1245	ND
MW-2	03/31/09	0.8256	ND	0.1024	0.047
MW-2	06/26/09	0.934	ND	ND	ND
MW-2	09/25/09	0.657	ND	0.1925	0.1485
MW-2	12/21/09	0.8145	ND	0.169	0.102
MW-2	03/26/10	1.768	ND	0.2405	0.157
MW-2	06/30/10	1.013	ND	0.202	0.172
MW-2	09/28/10	0.733	ND	0.0917	0.0297
MW-2	12/30/10	0.799	ND	ND	0.129
MW-2	03/25/11	1.61	ND	0.246	0.128
MW-2	06/29/11	2.01	ND	0.292	0.185
MW-2	09/30/11	1.83	ND	0.285	0.266
MW-2	12/30/11	1.94	ND	0.338	0.235
MW-2	03/30/12	1.95	ND	0.347	0.426
MW-2	06/27/12	1.3	ND	0.213	0.129
MW-2	09/27/12	1.77	ND	0.164	0.124
MW-2	12/27/12	1.53	ND	0.179	0.135
MW-2	03/28/13	1.3	ND	0.146	0.151
MW-2	06/27/13	Not Sampled due to the Presence of PSH			
MW-2	09/26/13	Not Sampled due to the Presence of PSH			
MW-2	12/27/13	Not Sampled due to the Presence of PSH			
MW-2	03/31/14	Not Sampled due to the Presence of PSH			
MW-2	05/30/14	Not Sampled due to the Presence of PSH			
MW-2	10/17/14	Not Sampled due to the Presence of PSH			
MW-2	12/03/14	Not Sampled due to the Presence of PSH			
MW-2	03/19/15	Not Sampled due to the Presence of PSH			
MW-2	06/05/15	Not Sampled due to the Presence of PSH			
MW-2	08/19/15	Not Sampled due to the Presence of PSH			
MW-2	11/25/15	Not Sampled due to the Presence of PSH			
MW-2	02/15/16	Not Sampled due to the Presence of PSH			
MW-2	05/06/16	Not Sampled due to the Presence of PSH			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-2	08/15/16	Not Sampled due to the Presence of PSH			
MW-2	12/01/16	Not Sampled due to the Presence of PSH			
MW-2	03/08/17	Not Sampled due to the Presence of PSH			
MW-2	06/07/17	Not Sampled due to the Presence of PSH			
MW-2	08/30/17	0.743	<0.0100	0.128	0.0303
MW-2	12/04/17	0.421	0.0336	0.129	0.344
MW-2	02/21/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-2	03/27/18	0.214	0.00352	0.0443	0.0315
MW-2	05/31/18	0.497	<0.0100	0.133	<0.0200
MW-2	08/29/18	0.650	<0.0500	0.0976	<0.100
MW-2	11/08/18	0.274	<0.0100	0.162	0.0845
MW-2	02/27/19	1.36	0.00625	0.399	0.310
MW-2	06/05/19	1.68	<0.0100	0.286	0.1475
MW-2	09/05/19	0.368	<0.00100	0.151	0.0762
MW-2	11/20/19	0.777	<0.00100	0.207	0.1472
MW-2	02/27/20	1.04	0.0236	0.304	0.3283
MW-2	06/30/20	0.875	<0.0250	0.269	0.16855
MW-2	08/06/20	1.15	0.0210	0.352	0.2724
MW-2	11/06/20	0.794	0.00855	0.317	0.2036
MW-2	03/30/21	1.76	<0.00100	0.256	0.217
MW-2	06/30/21	0.330	0.0172	0.0837	0.1109
MW-2	09/16/21	1.45	0.334	1.25	1.772
MW-2	11/12/21	Not Sampled due to the Presence of PSH			
MW-2	02/24/22	Not Sampled due to the Presence of PSH			
MW-2	05/13/22	Not Sampled due to the Presence of PSH			
MW-2	08/04/22	Not Sampled due to the Presence of PSH			
MW-2	10/20/22	Not Sampled due to the Presence of PSH			
MW-3	02/16/93	2.5	0.01	0.37	0.64
MW-3	10/17/95	2	ND	0.12	0.12
MW-3	02/10/96	1.9	ND	0.32	ND
MW-3	10/04/97	1	ND	0.29	ND
MW-3	09/10/97	1.5	ND	0.28	0.028
MW-3	05/05/98	1.2	ND	0.13	0.012
MW-3	04/15/99	Not Sampled due to the Presence of PSH			
MW-3	04/28/00	2.8	ND	0.19	ND

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-3	10/02/04	1.47	0.006	0.341	0.399
MW-3	01/29/03	Not Sampled			
MW-3	02/03/04	1.54	ND	0.213	0.0815
MW-3	08/03/07	Not Sampled			
MW-3	12/18/03	0.959	ND	0.039	0.0072
MW-3	06/04/05	0.803	<0.001	0.132	0.047
MW-3	07/23/04	Not Sampled due to the Presence of PSH			
MW-3	09/30/04	1.45	0.003	0.176	0.0761
MW-3	12/17/04	<0.001	<0.001	<0.001	<0.003
MW-3	03/29/05	0.962	<0.001	<0.001	<0.003
MW-3	05/23/05	0.007	<0.001	<0.001	<0.003
MW-3	08/16/05	0.028	<0.001	0.002	0.003
MW-3	11/18/05	0.013	<0.001	<0.001	<0.003
MW-3	02/17/06	0.257	<0.005	0.0283	0.177
MW-3	05/23/06	0.242	<0.002	0.0331	0.0294
MW-3	09/06/08	0.421	<0.005	0.0844	0.028
MW-3	11/22/06	0.00934	<0.001	<0.001	<0.003
MW-3	03/31/07	0.12	<0.001	0.0391	<0.003
MW-3	01/07/08	0.0056	<0.0010	<0.0010	<0.0030
MW-3	12/13/07	ND	ND	ND	ND
MW-3	03/31/08	0.0906	ND	0.0037	ND
MW-3	06/30/08	0.1805	0.0028	0.0129	0.0045
MW-3	09/30/08	0.2517	0.0231	0.0158	ND
MW-3	12/30/08	0.3475	0.11	0.095	0.221
MW-3	03/31/09	0.9449	0.3079	0.1205	0.087
MW-3	06/26/09	0.706	ND	ND	ND
MW-3	09/25/09	1.304	ND	0.2275	ND
MW-3	12/21/09	1.374	ND	0.199	ND
MW-3	03/26/10	1.922	ND	0.394	ND
MW-3	06/30/10	1.497	ND	0.322	0.1565
MW-3	09/28/10	0.0768	0.0021	0.015	0.0358
MW-3	12/30/10	0.564	ND	0.2145	0.268
MW-3	03/25/11	1	ND	0.183	0.087
MW-3	06/29/11	0.368	ND	0.0915	ND
MW-3	09/30/11	1.52	ND	0.31	0.142
MW-3	12/30/11	1.35	ND	0.381	0.184

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-3	03/30/12	1.7	ND	0.468	0.233
MW-3	06/27/12	1.64	ND	0.508	0.319
MW-3	09/27/12	1.61	ND	0.329	0.231
MW-3	12/27/12	1.9	ND	0.474	0.321
MW-3	03/28/13	1.64	ND	0.331	0.205
MW-3	06/27/13	3.07	ND	0.64	0.5
MW-3	09/26/13	1.91	ND	0.527	0.483
MW-3	12/27/13	Not Sampled			
MW-3	03/31/14	0.881	<0.0100	0.289	0.204
MW-3	06/30/14	0.385	<0.00200	0.140	0.815
MW-3	10/17/14	0.165	<0.00200	0.108	0.0520
MW-3	12/03/14	Not Sampled Due to Presence of PSH			
MW-3	03/19/15	Not Sampled Due to Presence of PSH			
MW-3	06/05/15	Not Sampled Due to Presence of PSH			
MW-3	08/19/15	Not Sampled Due to Presence of PSH			
MW-3	11/25/15	Not Sampled Due to Presence of PSH			
MW-3	02/15/16	0.247	<0.00200	0.0731	0.0521
MW-3	05/06/16	1.14	<0.0100	0.5060	0.3138
MW-3	08/15/16	0.291	<0.0100	0.0869	0.0619
MW-3	12/01/16	0.100	<0.100	<0.100	<0.100
MW-3	03/07/17	0.855	<0.0750	0.457	0.240
MW-3	06/07/17	1.54	<0.0400	0.791	0.275
MW-3	08/30/17	0.562	<0.0100	0.0873	0.0511
MW-3	12/04/17	0.393	<0.00200	0.166	0.05675
MW-3	02/21/18	0.251	<0.00200	0.144	0.05429
MW-3	05/31/18	0.381	<0.0100	0.232	0.0869
MW-3	08/29/18	0.443	<0.100	0.228	<0.200
MW-3	11/08/18	1.01	<0.0100	0.133	<0.0609
MW-3	02/27/19	0.435	<0.00500	0.271	0.0648
MW-3	06/05/19	0.682	<0.0200	0.324	0.0852
MW-3	09/05/19	0.190	<0.00100	0.134	0.0338
MW-3	11/20/19	0.211	<0.00500	0.0768	0.0301
MW-3	02/27/20	0.358	0.00211	0.174	0.07375
MW-3	06/30/20	0.221	0.00593	0.174	0.0891
MW-3	08/06/20	0.511	<0.00500	0.285	0.12785
MW-3	11/06/20	0.557	0.00479	0.348	0.1934

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-3	03/30/21	0.693	0.00535	0.206	0.0544
MW-3	06/30/21	0.630	0.00456	0.119	0.04490
MW-3	09/16/21	1.14	0.0467	1.02	0.5864
MW-3	11/12/21	0.150	<0.00500	0.0152	<0.0100
MW-3	02/24/22	0.805	0.00530	0.188	0.04540
MW-3	05/13/22	0.743	0.00615	0.188	0.07675
MW-3	08/05/22	0.404	0.00325	0.0405	0.04030
MW-3	10/21/22	0.389	0.00159	0.0343	0.03107
MW-4	02/16/93	ND	ND	ND	ND
MW-4	10/17/95	ND	ND	ND	ND
MW-4	07/02/96	ND	ND	ND	ND
MW-4	03/04/96	ND	ND	ND	ND
MW-4	07/18/96	ND	ND	ND	ND
MW-4	02/10/96	ND	ND	ND	ND
MW-4	01/22/97	ND	ND	ND	ND
MW-4	10/04/97	ND	ND	ND	ND
MW-4	07/16/97	ND	ND	ND	ND
MW-4	09/10/97	ND	ND	ND	ND
MW-4	01/22/98	ND	ND	ND	ND
MW-4	05/05/98	ND	ND	ND	ND
MW-4	08/07/98	ND	ND	ND	ND
MW-4	02/10/98	ND	ND	ND	ND
MW-4	01/14/99	ND	ND	ND	ND
MW-4	04/15/99	ND	ND	ND	ND
MW-4	07/13/99	ND	ND	ND	ND
MW-4	10/13/99	ND	ND	ND	ND
MW-4	01/13/00	ND	ND	ND	ND
MW-4	04/29/00	ND	ND	ND	ND
MW-4	12/07/00	ND	ND	ND	ND
MW-4	03/10/00	ND	ND	ND	ND
MW-4	03/01/01	ND	ND	ND	ND
MW-4	05/01/04	0.006	ND	ND	ND
MW-4	10/01/07	ND	ND	ND	ND
MW-4	02/01/10	ND	ND	ND	ND
MW-4	01/28/02	ND	ND	ND	ND

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-4	10/02/04	ND	ND	ND	ND
MW-4	02/02/07	ND	ND	ND	ND
MW-4	08/02/10	ND	ND	ND	ND
MW-4	01/29/03	ND	ND	ND	ND
MW-4	02/03/04	ND	ND	ND	ND
MW-4	08/03/07	ND	ND	ND	ND
MW-4	12/18/03	ND	ND	ND	ND
MW-4	06/04/05	Not Sampled			
MW-4	07/23/04	<0.001	<0.001	<0.001	<0.003
MW-4	09/30/04	Not Sampled			
MW-4	12/17/04	Not Sampled			
MW-4	03/29/05	Monitor Well entered into Annual Sampling			
MW-4	05/23/05	Monitor Well entered into Annual Sampling			
MW-4	08/16/05	<0.001	<0.001	<0.001	<0.003
MW-4	11/18/05	Monitor Well entered into Annual Sampling			
MW-4	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-4	05/23/06	Not Sampled A			
MW-4	09/06/08	<0.001	<0.001	0.0225	<0.003
MW-4	11/22/06	Not Sampled A			
MW-4	03/31/07	0.00146	<0.001	<0.001	<0.003
MW-4	01/07/08	<0.0010	<0.0010	<0.0010	<0.0030
MW-4	12/13/07				
MW-4	03/31/08	Not Sampled A			
MW-4	06/30/08	ND	ND	ND	ND
MW-4	09/30/08	Not Sampled A			
MW-4	12/30/08	0.0043	0.0121	0.004	0.0064
MW-4	03/31/09	Not Sampled A			
MW-4	06/26/09	ND	ND	ND	ND
MW-4	09/25/09	Not Sampled A			
MW-4	12/21/09	ND	ND	ND	ND
MW-4	06/30/10	ND	ND	ND	ND
MW-4	12/30/10	ND	ND	ND	ND
MW-4	03/25/11	Not Sampled			
MW-4	06/29/11	ND	ND	ND	ND
MW-4	09/30/11	Not Sampled			
MW-4	12/30/11	ND	ND	ND	ND

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-4	12/27/12	ND	ND	ND	ND
MW-4	03/28/13	ND	ND	ND	ND
MW-4	06/27/13	Not Sampled A			
MW-4	09/26/13	Not Sampled A			
MW-4	12/27/13	Not Sampled A			
MW-4	03/31/14	<0.00100	<0.00200	0.00313	0.00362
MW-4	06/30/14	0.00127	<0.00200	0.00247	0.00269
MW-4	10/17/14	-	-	-	-
MW-4	12/03/14	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	03/19/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	05/06/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-4	08/15/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-4	11/30/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-4	03/07/17	<0.00200	<0.00150	<0.00200	<0.00200
MW-4	06/06/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-4	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-4	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-4	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	09/03/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	11/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	06/30/20	Not Sampled on Current Sample Schedule			
MW-4	08/06/20	Not Sampled on Current Sample Schedule			
MW-4	11/05/20	Not Sampled on Current Sample Schedule			
MW-4	03/29/21	Not Sampled on Current Sample Schedule			
MW-4	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	09/15/21	Not Sampled on Current Sample Schedule			

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HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-4	11/11/21	Not Sampled on Current Sample Schedule			
MW-4	02/24/22	Not Sampled on Current Sample Schedule			
MW-4	05/12/22	Not Sampled on Current Sample Schedule			
MW-4	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	10/21/22	Not Sampled on Current Sample Schedule			
MW-5	02/16/93	ND	ND	0.002	0.004
MW-5	10/17/95	Not Sampled due to the Presence of PSH			
MW-5	07/02/96	Not Sampled due to the Presence of PSH			
MW-5	03/04/96	Not Sampled due to the Presence of PSH			
MW-5	07/18/96	Not Sampled due to the Presence of PSH			
MW-5	02/10/96	0.002	ND	0.01	0.006
MW-5	01/22/97	Not Sampled due to the Presence of PSH			
MW-5	10/04/97	0.001	ND	0.012	0.005
MW-5	07/16/97	0.001	ND	0.01	0.011
MW-5	09/10/97	0.001	ND	0.006	0.001
MW-5	01/22/98	Not Sampled due to the Presence of PSH			
MW-5	05/05/98	0.002	ND	0.01	0.008
MW-5	08/07/98	ND	ND	0.003	0.002
MW-5	02/10/98	ND	ND	0.002	0.003
MW-5	01/14/99	ND	ND	ND	ND
MW-5	04/15/99	ND	ND	0.007	0.004
MW-5	07/13/99	ND	ND	0.01	0.015
MW-5	10/13/99	ND	ND	0.005	0.002
MW-5	01/13/00	ND	ND	0.002	ND
MW-5	04/28/00	ND	ND	0.003	ND
MW-5	12/07/00	ND	ND	ND	ND
MW-5	06/10/00	ND	ND	ND	ND
MW-5	03/01/01	ND	ND	ND	ND
MW-5	05/01/04	ND	ND	ND	ND
MW-5	10/01/07	ND	ND	ND	ND
MW-5	02/01/10	ND	ND	ND	ND
MW-5	01/28/02	ND	ND	ND	ND
MW-5	10/02/04	ND	ND	ND	ND
MW-5	02/02/07	ND	ND	ND	ND
MW-5	08/02/10	ND	ND	ND	ND

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HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-5	01/29/03	0.0067	ND	ND	ND
MW-5	02/03/04	ND	ND	ND	ND
MW-5	08/03/07	ND	ND	ND	0.0488
MW-5	12/18/03	ND	ND	ND	ND
MW-5	06/04/05	Not Sampled			
MW-5	07/23/04	Not Sampled			
MW-5	09/30/04	Not Sampled			
MW-5	12/17/04	Not Sampled			
MW-5	03/29/05	Not Sampled			
MW-5	05/23/05	Not Sampled			
MW-5	08/16/05	Not Sampled			
MW-5	11/18/05	Not Sampled			
MW-5	02/17/06	Not Sampled A			
MW-5	05/23/06	Not Sampled A			
MW-5	09/06/08	Not Sampled A			
MW-5	11/22/06	Not Sampled A			
MW-5	03/31/07	Not Sampled A			
MW-5	01/07/08	Not Sampled A			
MW-5	12/13/07	Not Sampled A			
MW-5	03/31/08	Not Sampled A			
MW-5	06/30/08	Not Sampled A			
MW-5	09/30/08	Not Sampled A			
MW-5	12/30/08	Not Sampled A			
MW-5	03/31/09	Not Sampled A			
MW-5	06/26/09	Not Sampled A			
MW-5	09/25/09	Not Sampled A			
MW-5	12/21/09	Not Sampled A			
MW-5	03/26/10	Not Sampled A			
MW-5	06/30/10	Not Sampled A			
MW-5	09/28/10	Not Sampled A			
MW-5	12/30/10	Not Sampled A			
MW-5	03/25/11	Not Sampled A			
MW-5	06/29/11	Not Sampled A			
MW-5	09/30/11	Not Sampled A			
MW-5	12/30/11	Not Sampled A			
MW-5	03/30/12	Not Sampled A			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-5	06/27/12	Not Sampled A			
MW-5	09/27/12	Not Sampled A			
MW-5	12/27/12	Not Sampled A			
MW-5	03/28/13	Not Sampled A			
MW-5	06/27/13	Not Sampled A			
MW-5	09/26/13	Not Sampled A			
MW-5	12/27/13	Not Sampled A			
MW-5	03/31/14	Not Sampled A			
MW-5	05/30/14	Not Sampled A			
MW-5	10/17/14	Not Sampled A			
MW-5	12/03/14	Not Sampled A			
MW-5	03/19/15	Not Sampled			
MW-5	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-5	08/19/15	Not Sampled			
MW-5	11/25/15	Not Sampled			
MW-5	02/15/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-5	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-5	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-5	11/30/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-5	03/29/17	<0.00200	<0.001500	0.00228	0.00212
MW-5	06/06/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-5	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-5	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-5	02/26/19	<0.00100	<0.00100	<0.00100	0.00387
MW-5	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	09/03/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	11/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	06/30/20	<0.00100	<0.00500	<0.00100	<0.00200
MW-5	08/06/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	11/06/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	03/29/21	<0.00100	<0.00100	<0.00100	<0.00200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-5	06/30/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	09/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	11/11/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	02/24/22	<0.00100	0.00132	0.00136	0.00394
MW-5	05/12/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	10/20/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	02/16/93	0.002	0.001	ND	0.091
MW-6	10/17/95	ND	0.002	0.021	0.021
MW-6	07/02/96	ND	ND	0.002	0.009
MW-6	03/04/96	ND	ND	0.004	0.004
MW-6	07/18/96	ND	0.003	ND	ND
MW-6	02/10/96	ND	ND	ND	ND
MW-6	01/22/97	ND	ND	ND	ND
MW-6	10/04/97	ND	ND	ND	ND
MW-6	07/16/97	0.001	0.001	0.001	ND
MW-6	09/10/97	ND	0.002	0.005	0.006
MW-6	01/22/98	0.007	ND	ND	ND
MW-6	05/05/98	0.001	ND	0.001	0.01
MW-6	08/07/98	ND	ND	ND	ND
MW-6	02/10/98	ND	ND	ND	ND
MW-6	01/14/99	ND	ND	ND	ND
MW-6	04/15/99	ND	ND	ND	ND
MW-6	07/13/99	ND	ND	0.008	0.005
MW-6	10/13/99	ND	ND	0.004	0.006
MW-6	01/13/00	ND	ND	0.002	ND
MW-6	04/28/00	ND	ND	0.002	ND
MW-6	12/07/00	0.001	0.001	0.006	0.003
MW-6	06/10/00	ND	ND	ND	ND
MW-6	03/01/01	ND	ND	ND	ND
MW-6	04/01/04	0.007	ND	0.013	0.033
MW-6	10/01/07	ND	ND	ND	ND
MW-6	02/01/10	ND	ND	ND	ND
MW-6	01/28/02	ND	ND	ND	ND
MW-6	10/02/04	0.001	ND	0.003	0.003

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-6	02/02/07	ND	ND	ND	ND
MW-6	08/02/10	ND	ND	0.002	ND
MW-6	01/29/03	ND	ND	ND	ND
MW-6	02/03/04	0.0014	ND	0.0012	0.0012
MW-6	08/03/07	ND	ND	0.001	0.004
MW-6	12/18/03	ND	ND	ND	ND
MW-6	06/04/05	Not Sampled			
MW-6	07/23/04	Not Sampled			
MW-6	09/30/04	Not Sampled			
MW-6	12/17/04	Not Sampled			
MW-6	03/29/05	Not Sampled			
MW-6	05/23/05	Not Sampled			
MW-6	08/16/05	Not Sampled			
MW-6	11/18/05	Not Sampled			
MW-6	02/17/06	Not Sampled A			
MW-6	05/23/06	Not Sampled A			
MW-6	09/06/08	Not Sampled A			
MW-6	11/22/06	Not Sampled A			
MW-6	03/31/07	Not Sampled A			
MW-6	01/07/08	Not Sampled A			
MW-6	12/13/07	Not Sampled A			
MW-6	03/31/08	Not Sampled A			
MW-6	06/30/08	Not Sampled A			
MW-6	09/30/08	Not Sampled A			
MW-6	12/30/08	Not Sampled A			
MW-6	03/31/09	Not Sampled A			
MW-6	06/26/09	Not Sampled A			
MW-6	09/25/09	Not Sampled A			
MW-6	12/21/09	Not Sampled A			
MW-6	03/26/10	Not Sampled A			
MW-6	06/30/10	Not Sampled A			
MW-6	09/28/10	Not Sampled A			
MW-6	12/30/10	Not Sampled A			
MW-6	03/25/11	Not Sampled A			
MW-6	06/29/11	Not Sampled A			
MW-6	09/30/11	Not Sampled A			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-6	12/30/11	Not Sampled A			
MW-6	03/30/12	Not Sampled A			
MW-6	06/27/12	Not Sampled A			
MW-6	09/27/12	Not Sampled A			
MW-6	12/27/12	Not Sampled A			
MW-6	03/28/13	Not Sampled A			
MW-6	06/27/13	Not Sampled A			
MW-6	09/26/13	Not Sampled A			
MW-6	12/27/13	Not Sampled A			
MW-6	03/31/14	Not Sampled A			
MW-6	05/30/14	Not Sampled A			
MW-6	10/17/14	Not Sampled A			
MW-6	12/03/14	0.0296	<0.00200	0.0183	0.0350
MW-6	03/19/15	0.00602	<0.00200	0.00225	<0.0020
MW-6	06/05/15	0.0132	<0.00200	0.00273	<0.00200
MW-6	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-6	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-6	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-6	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-6	11/30/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-6	03/29/17	<0.00200	<0.00150	<0.00200	<0.00200
MW-6	06/06/17	0.00324	0.00251	0.00482	<0.00400
MW-6	08/28/17	0.00229	<0.00200	<0.00200	<0.00400
MW-6	12/04/17	0.0120	<0.00200	0.00454	<0.00400
MW-6	02/21/18	0.00390	<0.00200	0.00376	<0.00400
MW-6	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-6	08/29/18	0.00146	<0.0100	<0.00500	<0.0200
MW-6	11/08/18	0.00993	<0.0100	<0.00500	<0.0200
MW-6	02/27/19	0.00299	<0.00100	0.00292	<0.00200
MW-6	06/05/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	11/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	02/27/20	0.00156	<0.00100	0.00361	<0.00200
MW-6	06/30/20	0.00203	<0.00500	0.00295	<0.00200
MW-6	08/06/20	0.00137	0.00153	0.00241	<0.00200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-6	11/06/20	<0.00100	0.00101	0.0014	<0.00200
MW-6	03/29/21	Not Sampled on Current Sample Schedule			
MW-6	06/30/21	<0.00100	0.00149	0.00174	<0.00200
MW-6	09/15/21	Not Sampled on Current Sample Schedule			
MW-6	11/11/21	<0.00100	<0.00100	0.00495	<0.00200
MW-6	02/24/22	Not Sampled on Current Sample Schedule			
MW-6	05/12/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	08/04/22	Not Sampled on Current Sample Schedule			
MW-6	10/20/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	02/16/93	ND	ND	ND	ND
MW-7	10/17/95	ND	ND	ND	ND
MW-7	07/02/96	ND	ND	ND	ND
MW-7	03/04/96	ND	ND	ND	ND
MW-7	07/18/96	ND	ND	ND	ND
MW-7	02/10/96	ND	ND	ND	ND
MW-7	01/22/97	ND	ND	ND	ND
MW-7	10/04/97	ND	ND	ND	ND
MW-7	07/16/97	ND	ND	ND	ND
MW-7	09/10/97	ND	ND	ND	ND
MW-7	01/22/98	ND	ND	ND	ND
MW-7	05/05/98	ND	ND	ND	ND
MW-7	08/07/98	ND	ND	ND	ND
MW-7	02/10/98	ND	ND	ND	ND
MW-7	01/14/99	ND	ND	ND	ND
MW-7	04/15/99	ND	ND	ND	ND
MW-7	07/13/99	ND	ND	ND	ND
MW-7	10/13/99	ND	ND	ND	ND
MW-7	01/13/00	ND	ND	ND	ND
MW-7	04/29/00	ND	ND	ND	ND
MW-7	12/07/00	ND	ND	ND	0.006
MW-7	06/10/00	ND	ND	ND	0.004
MW-7	03/01/01	ND	ND	ND	ND
MW-7	05/01/04	0.006	0.012	0.013	0.034
MW-7	10/01/07	ND	ND	ND	ND
MW-7	02/01/10	ND	ND	ND	ND

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-7	01/28/02	ND	ND	ND	ND
MW-7	10/02/04	ND	ND	ND	ND
MW-7	02/02/07	ND	ND	ND	ND
MW-7	08/02/10	ND	ND	ND	ND
MW-7	01/29/03	ND	ND	ND	ND
MW-7	02/03/04	ND	ND	ND	ND
MW-7	08/03/07	ND	ND	ND	ND
MW-7	12/18/03	ND	ND	ND	ND
MW-7	06/04/05	Not Sampled			
MW-7	07/23/04	Not Sampled			
MW-7	09/30/04	Not Sampled			
MW-7	12/17/04	Not Sampled			
MW-7	03/29/05	Monitor Well entered into Annual Sampling			
MW-7	05/23/05	Monitor Well entered into Annual Sampling			
MW-7	08/16/05	<0.001	<0.001	<0.001	<0.003
MW-7	11/18/05	Monitor Well entered into Annual Sampling			
MW-7	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-7	05/23/06				
MW-7	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-7	11/22/06				
MW-7	03/31/07	<0.001	<0.001	<0.001	<0.003
MW-7	01/07/08	<0.001	<0.001	<0.001	<0.003
MW-7	12/13/07	Not Sampled A			
MW-7	03/31/08	Not Sampled A			
MW-7	06/30/08	0.001	ND	0.001	ND
MW-7	09/30/08	Not Sampled A			
MW-7	12/30/08	0.0046	0.0103	0.0052	0.0059
MW-7	03/31/09	Not Sampled A			
MW-7	06/26/09	0.0011	ND	0.0013	ND
MW-7	09/25/09	Not Sampled A			
MW-7	12/21/09	0.0012	ND	0.0023	ND
MW-7	03/26/10	0.0017	ND	0.0023	ND
MW-7	06/30/10	Not Sampled A			
MW-7	09/28/10	Not Sampled A			
MW-7	12/30/10	0.0028	ND	0.0026	ND
MW-7	03/25/11	Not Sampled A			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-7	06/29/11	0.00335	ND	0.00445	ND
MW-7	09/30/11	Not Sampled A			
MW-7	12/30/11	0.0148	ND	0.0149	0.004
MW-7	03/30/12	0.0116	ND	0.015	0.00552
MW-7	06/27/12	0.0088	ND	0.0079	0.00337
MW-7	09/27/12	0.00211	ND	0.00141	ND
MW-7	12/27/12	0.0243	ND	0.0172	0.00656
MW-7	03/28/13	0.0208	ND	0.0105	0.00575
MW-7	06/27/13	0.0073	ND	0.0059	0.00398
MW-7	09/26/13	0.0488	ND	0.985	0.0255
MW-7	12/27/13	ND	ND	ND	ND
MW-7	03/31/14	0.0185	<0.00200	0.00871	0.00840
MW-7	06/30/14	0.0117	<0.00200	0.00425	0.00425
MW-7	10/17/14	0.00136	<0.00200	<0.0010	<0.00200
MW-7	12/03/14	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	03/19/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-7	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-7	11/30/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-7	03/29/17	0.00200	<0.00150	<0.00200	<0.00200
MW-7	06/07/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-7	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-7	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-7	02/21/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-7	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-7	08/29/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-7	11/08/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-7	02/27/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	06/05/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	11/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-7	06/30/20	Not Sampled on Current Sample Schedule			
MW-7	08/06/20	Not Sampled on Current Sample Schedule			
MW-7	11/05/20	Not Sampled on Current Sample Schedule			
MW-7	03/29/21	Not Sampled on Current Sample Schedule			
MW-7	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	09/15/21	Not Sampled on Current Sample Schedule			
MW-7	11/11/21	Not Sampled on Current Sample Schedule			
MW-7	02/24/22	Not Sampled on Current Sample Schedule			
MW-7	05/12/22	Not Sampled on Current Sample Schedule			
MW-7	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	10/20/22	Not Sampled on Current Sample Schedule			
MW-8	09/30/93	Not Sampled due to the Presence of PSH			
MW-8	10/17/95	Not Sampled due to the Presence of PSH			
MW-8	07/02/96	Not Sampled due to the Presence of PSH			
MW-8	03/04/96	Not Sampled due to the Presence of PSH			
MW-8	07/18/96	Not Sampled due to the Presence of PSH			
MW-8	02/10/96	0.003	0.007	0.082	0.052
MW-8	01/22/97	Not Sampled due to the Presence of PSH			
MW-8	10/04/97	ND	0.001	0.054	0.016
MW-8	05/05/98	ND	ND	0.002	0.004
MW-8	04/15/99	0.002	ND	ND	0.001
MW-8	04/28/00	ND	ND	ND	ND
MW-8	05/01/04	ND	ND	ND	ND
MW-8	10/02/04	ND	ND	ND	ND
MW-8	01/29/03	Not Sampled			
MW-8	02/03/04	ND	ND	ND	ND
MW-8	08/03/07	Not Sampled			
MW-8	12/18/03	ND	ND	ND	ND
MW-8	06/04/05	Not Sampled			
MW-8	07/23/04	Not Sampled			
MW-8	09/30/04	Not Sampled			
MW-8	12/17/04	Not Sampled			
MW-8	03/29/05	Monitor Well entered into Annual Sampling			
MW-8	05/23/05	Monitor Well entered into Annual Sampling			
MW-8	08/16/05	<0.001	<0.001	<0.001	<0.003

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-8	11/18/05	Monitor Well entered into Annual Sampling			
MW-8	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-8	05/23/06				
MW-8	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-8	11/22/06				
MW-8	03/31/07	<0.001	<0.001	<0.001	<0.003
MW-8	01/07/08	<0.001	<0.001	<0.001	<0.003
MW-8	12/13/07	Not Sampled A			
MW-8	03/31/08	Not Sampled A			
MW-8	06/30/08	ND	ND	ND	ND
MW-8	09/30/08	Not Sampled A			
MW-8	12/30/08	0.0062	0.0172	0.0064	0.0088
MW-8	03/31/09	Not Sampled A			
MW-8	06/26/09	0.0023	ND	0.0023	ND
MW-8	09/25/09	Not Sampled A			
MW-8	12/21/09	0.0044	ND	0.0049	ND
MW-8	03/26/10	0.005			
MW-8	06/30/10	Not Sampled A			
MW-8	09/28/10	Not Sampled A			
MW-8	12/30/10	Not Sampled A			
MW-8	03/25/11	Not Sampled A			
MW-8	06/29/11	Not Sampled A			
MW-8	09/30/11	Not Sampled A			
MW-8	12/30/11	Not Sampled A			
MW-8	03/30/12	Not Sampled A			
MW-8	06/27/12	Not Sampled A			
MW-8	09/27/12	Not Sampled A			
MW-8	12/27/12	Not Sampled A			
MW-8	03/28/13	Not Sampled A			
MW-8	06/27/13	Not Sampled A			
MW-8	09/26/13	Not Sampled A			
MW-8	12/27/13	Not Sampled A			
MW-8	03/31/14	Not Sampled A			
MW-8	05/30/14	Not Sampled A			
MW-8	10/17/14	Not Sampled A			
MW-8	12/03/14	Not Sampled A			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-8	03/19/15	Not Sampled A			
MW-8	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-8	08/19/15	Not Sampled A			
MW-8	11/25/15	Not Sampled A			
MW-8	02/15/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-8	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-8	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-8	11/30/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-8	03/29/17	<0.00200	0.00238	<0.00200	<0.00200
MW-8	06/06/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-8	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-8	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-8	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-8	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-8	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-8	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-8	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	11/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	06/30/20	Not Sampled on Current Sample Schedule			
MW-8	08/06/20	Not Sampled on Current Sample Schedule			
MW-8	11/05/20	Not Sampled on Current Sample Schedule			
MW-8	03/29/21	Not Sampled on Current Sample Schedule			
MW-8	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	09/15/21	Not Sampled on Current Sample Schedule			
MW-8	11/11/21	Not Sampled on Current Sample Schedule			
MW-8	02/24/22	Not Sampled on Current Sample Schedule			
MW-8	05/12/22	Not Sampled on Current Sample Schedule			
MW-8	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	10/20/22	Not Sampled on Current Sample Schedule			
MW-9	09/30/93	ND	ND	ND	ND
MW-9	10/17/95	ND	ND	ND	ND
MW-9	07/02/96	ND	ND	ND	ND

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-9	03/04/96	ND	ND	ND	ND
MW-9	07/18/96	ND	ND	ND	0.003
MW-9	02/10/96	ND	ND	ND	ND
MW-9	01/22/97	ND	ND	ND	ND
MW-9	10/04/97	ND	ND	ND	ND
MW-9	07/16/97	ND	ND	ND	ND
MW-9	09/10/97	ND	ND	ND	ND
MW-9	01/22/98	ND	ND	ND	ND
MW-9	05/05/98	ND	ND	ND	ND
MW-9	08/07/98	ND	ND	ND	ND
MW-9	02/10/98	ND	ND	ND	ND
MW-9	01/14/99	ND	ND	ND	ND
MW-9	04/15/99	ND	ND	ND	ND
MW-9	07/13/99	ND	ND	ND	ND
MW-9	10/13/99	ND	ND	ND	ND
MW-9	01/13/00	0.002	0.002	ND	ND
MW-9	04/28/00	0.008	0.003	ND	ND
MW-9	12/07/00	ND	ND	ND	ND
MW-9	05/01/04	ND	ND	ND	ND
MW-9	10/01/07	ND	ND	ND	ND
MW-9	02/01/10	ND	ND	ND	ND
MW-9	01/28/02	ND	ND	ND	ND
MW-9	10/02/04	ND	ND	ND	ND
MW-9	02/02/07	ND	ND	ND	ND
MW-9	08/02/10	ND	ND	ND	ND
MW-9	01/29/03	ND	ND	ND	ND
MW-9	02/03/04	ND	ND	ND	ND
MW-9	08/03/07	ND	ND	ND	ND
MW-9	12/18/03	ND	ND	ND	ND
MW-9	06/04/05	<0.001	<0.001	<0.001	<0.003
MW-9	07/23/04	Not Sampled			
MW-9	09/30/04	Not Sampled			
MW-9	12/17/04	Not Sampled			
MW-9	03/29/05	Monitor Well entered into Annual Sampling			
MW-9	05/23/05	Monitor Well entered into Annual Sampling			
MW-9	08/16/05	<0.001	<0.001	<0.001	<0.003

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-9	11/18/05	Monitor Well entered into Annual Sampling			
MW-9	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-9	05/23/06				
MW-9	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-9	11/22/06				
MW-9	03/31/07	<0.001	<0.001	<0.001	<0.003
MW-9	01/07/08	<0.001	<0.001	<0.001	<0.003
MW-9	12/13/07	Not Sampled A			
MW-9	03/31/08	Not Sampled A			
MW-9	06/30/08	ND	ND	ND	ND
MW-9	09/30/08	Not Sampled A			
MW-9	12/31/08	0.0081	0.024	0.0057	0.0091
MW-9	03/31/09	Not Sampled A			
MW-9	06/26/09	ND	ND	ND	ND
MW-9	09/25/09	Not Sampled A			
MW-9	12/21/09	ND	ND	ND	ND
MW-9	03/26/10	ND	ND	ND	
MW-9	06/30/10	Not Sampled A			
MW-9	09/28/10	Not Sampled A			
MW-9	12/30/10	ND	ND	ND	ND
MW-9	03/25/11	Not Sampled A			
MW-9	06/29/11	ND	ND	ND	ND
MW-9	09/30/11	Not Sampled A			
MW-9	12/30/11	ND	ND	ND	ND
MW-9	12/27/12	ND	ND	ND	ND
MW-9	03/28/13	ND	ND	ND	ND
MW-9	06/27/13	Not Sampled A			
MW-9	09/26/13	Not Sampled A			
MW-9	12/27/13	Not Sampled A			
MW-9	03/31/14	<0.00100	<0.00200	0.00298	0.00343
MW-9	05/30/14	Not Sampled A			
MW-9	10/17/14	Not Sampled A			
MW-9	12/03/14	<0.00100	<0.00200	<0.00100	0.00290
MW-9	03/19/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-9	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-9	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-9	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-9	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-9	05/06/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-9	08/15/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-9	12/01/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-9	03/07/17	<0.00200	<0.00150	<0.00200	<0.00200
MW-9	06/06/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-9	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-9	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-9	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-9	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-9	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-9	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-9	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	11/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	06/30/20	Not Sampled on Current Sample Schedule			
MW-9	08/06/20	Not Sampled on Current Sample Schedule			
MW-9	11/05/20	Not Sampled on Current Sample Schedule			
MW-9	03/29/21	Not Sampled on Current Sample Schedule			
MW-9	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	09/15/21	Not Sampled on Current Sample Schedule			
MW-9	11/11/21	Not Sampled on Current Sample Schedule			
MW-9	02/24/22	Not Sampled on Current Sample Schedule			
MW-9	05/12/22	Not Sampled on Current Sample Schedule			
MW-9	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	10/20/22	Not Sampled on Current Sample Schedule			
MW-10	09/30/93	ND	ND	0.009	0.001
MW-10	10/17/95	ND	0.003	ND	ND
MW-10	07/02/96	ND	ND	ND	ND
MW-10	03/04/96	0.001	ND	ND	0.002
MW-10	07/18/96	ND	0.002	ND	ND
MW-10	02/10/96	ND	ND	ND	0.007

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-10	01/22/97	ND	ND	ND	ND
MW-10	10/04/97	ND	0.001	ND	ND
MW-10	07/16/97	0.002	ND	ND	0.005
MW-10	09/10/97	ND	ND	ND	ND
MW-10	01/22/98	ND	ND	ND	ND
MW-10	05/05/98	0.002	ND	ND	0.003
MW-10	08/07/98	ND	ND	ND	ND
MW-10	02/10/98	ND	ND	ND	0.003
MW-10	01/14/99	ND	ND	ND	ND
MW-10	04/15/99	0.001	ND	ND	0.009
MW-10	07/13/99	ND	ND	ND	ND
MW-10	10/13/99	ND	ND	ND	ND
MW-10	01/13/00	ND	ND	ND	ND
MW-10	04/28/00	ND	ND	ND	ND
MW-10	12/07/00	ND	0.005	ND	0.02
MW-10	06/10/00	ND	ND	ND	ND
MW-10	03/01/01	ND	ND	ND	ND
MW-10	05/01/04	ND	0.006	ND	ND
MW-10	10/01/07	ND	ND	ND	ND
MW-10	02/01/10	0.01	ND	ND	ND
MW-10	01/28/02	ND	ND	ND	ND
MW-10	10/02/04	ND	ND	ND	ND
MW-10	02/02/07	ND	ND	ND	ND
MW-10	08/02/10	ND	ND	ND	ND
MW-10	01/29/03	ND	ND	ND	ND
MW-10	02/03/04	ND	ND	ND	ND
MW-10	08/03/07	ND	ND	ND	ND
MW-10	12/18/03	ND	ND	ND	ND
MW-10	06/04/05	<0.001	<0.001	<0.001	<0.003
MW-10	07/23/04	Not Sampled			
MW-10	09/30/04	Not Sampled			
MW-10	12/17/04	Not Sampled			
MW-10	03/29/05	Monitor Well entered into Annual Sampling			
MW-10	05/23/05	Monitor Well entered into Annual Sampling			
MW-10	08/16/05	<0.001	<0.001	<0.001	<0.003
MW-10	11/18/05	Monitor Well entered into Annual Sampling			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-10	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-10	05/23/06				
MW-10	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-10	11/22/06				
MW-10	03/31/07	<0.001	<0.001	<0.001	<0.003
MW-10	01/07/08	<0.001	<0.001	<0.001	<0.003
MW-10	12/13/07	Not Sampled A			
MW-10	03/31/08	Not Sampled A			
MW-10	06/30/08	ND	ND	ND	ND
MW-10	09/30/08	Not Sampled A			
MW-10	12/31/08	0.0074	0.0249	0.0057	0.0095
MW-10	03/31/09	Not Sampled A			
MW-10	06/26/09	ND	ND	ND	ND
MW-10	09/25/09	Not Sampled A			
MW-10	12/21/09	ND	ND	ND	ND
MW-10	03/26/10	ND	ND	ND	ND
MW-10	06/30/10	Not Sampled A			
MW-10	09/28/10	Not Sampled A			
MW-10	12/30/10	ND	ND	ND	ND
MW-10	03/25/11	Not Sampled			
MW-10	06/29/11	ND	ND	ND	ND
MW-10	09/30/11	Not Sampled			
MW-10	12/30/11	ND	ND	ND	ND
MW-10	12/27/12	ND	ND	ND	ND
MW-10	03/28/13	ND	ND	ND	ND
MW-10	06/27/13	Not Sampled A			
MW-10	09/26/13	Not Sampled A			
MW-10	12/27/13	Not Sampled A			
MW-10	03/31/14	0.00379	<0.00200	0.0134	0.0174
MW-10	05/30/14	Not Sampled A			
MW-10	10/17/14	Not Sampled A			
MW-10	12/03/14	Not Sampled A			
MW-10	03/19/15	Not Sampled A			
MW-10	04/29/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-10	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-10	08/19/15	Not Sampled A			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

**PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351**

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-10	11/25/15	Not Sampled A			
MW-10	02/15/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-10	05/06/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-10	08/15/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-10	12/01/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-10	03/07/17	<0.00200	<0.00150	<0.00200	<0.00200
MW-10	06/06/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-10	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-10	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-10	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-10	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-10	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-10	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-10	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	11/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	06/30/20	Not Sampled on Current Sample Schedule			
MW-10	08/06/20	Not Sampled on Current Sample Schedule			
MW-10	11/05/20	Not Sampled on Current Sample Schedule			
MW-10	03/30/21	Not Sampled on Current Sample Schedule			
MW-10	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	09/15/21	Not Sampled on Current Sample Schedule			
MW-10	11/11/21	Not Sampled on Current Sample Schedule			
MW-10	02/24/22	Not Sampled on Current Sample Schedule			
MW-10	05/12/22	Not Sampled on Current Sample Schedule			
MW-10	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	10/20/22	Not Sampled on Current Sample Schedule			
MW-11	09/30/93	Not Sampled due to the Presence of PSH			
MW-11	10/17/95	Not Sampled due to the Presence of PSH			
MW-11	07/02/96	Not Sampled due to the Presence of PSH			
MW-11	03/04/96	Not Sampled due to the Presence of PSH			
MW-11	07/18/96	Not Sampled due to the Presence of PSH			
MW-11	02/10/96	Not Sampled due to the Presence of PSH			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-11	01/22/97	Not Sampled due to the Presence of PSH			
MW-11	10/04/97	Not Sampled due to the Presence of PSH			
MW-11	05/05/98	Not Sampled due to the Presence of PSH			
MW-11	04/15/99	Not Sampled due to the Presence of PSH			
MW-11	04/28/00	Not Sampled due to the Presence of PSH			
MW-11	05/01/04	2.18	ND	0.596	0.268
MW-11	10/02/04	2.89	0.193	0.968	0.538
MW-11	02/02/07	Not Sampled due to the Presence of PSH			
MW-11	08/02/10	Not Sampled due to the Presence of PSH			
MW-11	01/29/03	Not Sampled due to the Presence of PSH			
MW-11	02/03/04	2.15	0.171	1.01	0.846
MW-11	08/03/07	Not Sampled			
MW-11	12/18/03	Not Sampled			
MW-11	06/04/05	2.25	0.006	1.07	0.291
MW-11	07/23/04	Not Sampled due to the Presence of PSH			
MW-11	09/30/04	1.97	0.004	1.92	0.231
MW-11	12/17/04	1.75	0.004	0.714	0.163
MW-11	03/29/05	1.16	<0.002	0.7	0.121
MW-11	05/23/05	5.12	<0.001	4.75	0.873
MW-11	08/16/05	1.56	<0.002	0.76	0.094
MW-11	11/18/05	0.65	<0.001	0.36	0.047
MW-11	02/17/06	0.571	<0.005	0.399	0.0769
MW-11	05/23/06	0.517	<0.001	0.513	<0.03
MW-11	09/06/08	1.31	<0.001	0.425	<0.0672
MW-11	11/22/06	0.601	<0.001	0.316	<0.03
MW-11	03/31/07	0.275	<0.001	0.186	<0.003
MW-11	01/07/08	0.2775	<0.0500	0.163	<0.1500
MW-11	12/13/07	4.616	ND	1.232	ND
MW-11	03/31/08	0.2648	0.0083	0.1139	0.022
MW-11	06/30/08	0.6838	ND	0.2066	ND
MW-11	09/30/08	0.4075	ND	0.1226	ND
MW-11	12/30/08	0.282	ND	0.063	ND
MW-11	03/31/09	0.2698	ND	0.0595	0.014
MW-11	06/26/09	0.574	ND	0.1105	ND
MW-11	09/25/09	1.776	ND	0.4095	ND
MW-11	12/21/09	1.102	ND	0.2765	ND

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-11	03/26/10	0.4538	ND	0.0977	0.011
MW-11	06/30/10	1.143	ND	0.2448	ND
MW-11	09/28/10	0.6323	ND	0.0686	ND
MW-11	12/30/10	0.888	ND	0.2008	ND
MW-11	03/25/11	0.832	ND	0.243	ND
MW-11	06/29/11	0.906	ND	0.236	0.061
MW-11	09/30/11	1.7	ND	0.492	ND
MW-11	12/30/11	1.44	ND	0.437	ND
MW-11	03/30/12	0.947	ND	0.428	0.158
MW-11	06/27/12	0.994	ND	0.235	ND
MW-11	09/27/12	2.07	ND	0.34	0.041
MW-11	12/27/12	1.55	ND	0.333	0.0437
MW-11	03/28/13	1.02	ND	0.203	0.0318
MW-11	06/27/13	Not Sampled due to the Presence of PSH			
MW-11	09/26/13	1.13	ND	1.49	0.753
MW-11	12/27/13	Not Sampled due to the Presence of PSH			
MW-11	03/31/14	Not Sampled Due to Presence of PSH			
MW-11	05/30/14	Not Sampled Due to Presence of PSH			
MW-11	10/17/14	Not Sampled Due to Presence of PSH			
MW-11	12/03/14	Not Sampled Due to Presence of PSH			
MW-11	03/19/15	Not Sampled Due to Presence of PSH			
MW-11	06/05/15	Not Sampled Due to Presence of PSH			
MW-11	08/19/15	Not Sampled Due to Presence of PSH			
MW-11	11/25/15	Not Sampled Due to Presence of PSH			
MW-11	02/15/16	0.488	<0.0100	0.162	0.0245
MW-11	05/04/16	0.643	<0.0100	0.232	0.0407
MW-11	08/11/16	0.864	<0.0200	0.512	0.0792
MW-11	12/01/16	0.727	<0.00200	0.258	0.0349
MW-11	03/07/17	0.682	<0.0375	0.284	<0.0500
MW-11	06/07/17	1.41	<0.0400	0.543	<0.0800
MW-11	08/30/17	0.179	<0.00200	0.0836	<0.00400
MW-11	12/04/17	1.42	<0.00200	0.253	0.01257
MW-11	02/21/18	0.395	<0.00200	0.166	<0.00400
MW-11	05/31/18	0.325	<0.0100	0.0959	<0.0200
MW-11	08/29/18	0.925	<0.0500	0.345	<0.100
MW-11	11/08/18	0.270	<0.0100	0.165	<0.0200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-11	02/27/19	0.287	<0.00100	0.0876	0.05273
MW-11	06/05/19	0.330	<0.00500	<0.00500	<0.0100
MW-11	09/05/19	0.311	<0.00100	0.0510	0.00894
MW-11	11/20/19	1.41	0.00400	0.104	0.0288
MW-11	02/27/20	0.671	0.0104	0.0422	0.00660
MW-11	06/30/20	0.209	<0.00500	0.0349	0.01497
MW-11	08/06/20	0.305	<0.00500	0.0168	0.0106
MW-11	11/06/20	0.651	0.00272	0.157	0.06301
MW-11	03/30/21	1.09	0.00345	0.0806	0.0306
MW-11	06/30/21	1.16	0.00698	0.118	0.05603
MW-11	09/16/21	1.17	0.0253	0.455	0.418
MW-11	11/12/21	0.979	<0.00100	0.0427	0.0449
MW-11	02/24/22	1.26	0.0408	0.0487	0.11481
MW-11	05/13/22	1.43	0.0101	0.0416	0.05375
MW-11	08/05/22	0.986	0.0108	0.0556	0.09120
MW-11	10/21/22	2.48	0.00323	0.0400	0.115
MW-12	10/02/95	0.59	0.009	0.043	0.067
MW-12	07/19/95	0.58	0.13	0.076	0.032
MW-12	10/17/95	1.4	0.44	0.3	0.163
MW-12	02/10/96	0.68	0.18	0.28	0.1
MW-12	10/04/97	0.84	0.25	0.23	0.075
MW-12	09/10/97	0.78	0.23	0.1	0.047
MW-12	05/05/98	0.93	0.37	0.39	0.13
MW-12	04/15/99	0.77	0.07	0.28	0.058
MW-12	04/28/00	0.24	0.019	0.12	0.011
MW-12	05/01/04	0.195	ND	0.022	ND
MW-12	10/02/04	0.301	ND	0.164	ND
MW-12	01/29/03	Not Sampled			
MW-12	02/03/04	0.29	ND	0.121	0.0037
MW-12	03/03/07	Not Sampled			
MW-12	12/18/03	Not Sampled			
MW-12	06/04/05	0.053	<0.001	0.068	<0.003
MW-12	07/23/04	0.107	<0.001	0.044	0.0024
MW-12	09/30/40	0.067	<0.001	0.067	<0.003
MW-12	12/17/04	0.012	<0.001	0.009	<0.003

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-12	03/29/05	<0.001	<0.001	<0.001	<0.003
MW-12	05/23/05	<0.001	<0.001	<0.001	<0.003
MW-12	08/16/05	<0.001	<0.001	0.002	<0.003
MW-12	11/18/05	<0.001	<0.001	0.002	<0.003
MW-12	02/17/06	0.008	<0.001	0.0096	<0.003
MW-12	05/23/06	<0.001	<0.001	<0.001	<0.003
MW-12	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-12	11/22/06	0.00398	<0.001	0.00459	<0.003
MW-12	03/31/07	0.00114	<0.001	<0.001	<0.003
MW-12	01/07/08	0.0029	<0.0500	0.163	<0.1500
MW-12	12/13/07	Not Sampled A			
MW-12	03/31/08	Not Sampled A			
MW-12	06/30/08	0.0063	ND	0.0076	ND
MW-12	09/30/08	Not Sampled A			
MW-12	12/30/08	0.036	ND	0.0476	ND
MW-12	03/31/09	Not Sampled A			
MW-12	06/26/09	0.0314	ND	0.0234	ND
MW-12	09/25/09	Not Sampled A			
MW-12	12/21/09	0.064	ND	0.0508	0.003
MW-12	03/26/10	0.525	ND	0.0584	ND
MW-12	06/30/10	Not Sampled A			
MW-12	09/28/10	Not Sampled A			
MW-12	12/30/10	0.0196	ND	0.0225	ND
MW-12	03/25/11	Not Sampled			
MW-12	06/29/11	0.04	ND	0.0442	ND
MW-12	09/30/11	Not Sampled			
MW-12	12/30/11	0.0618	ND	0.108	ND
MW-12	03/30/12	0.0349	ND	0.074	0.00494
MW-12	06/27/12	0.0276	ND	0.046	ND
MW-12	09/27/12	0.0142	ND	0.0322	0.00216
MW-12	12/27/12	0.0287	ND	0.0477	0.00787
MW-12	03/28/13	0.0316	ND	0.0521	0.00865
MW-12	06/27/13	0.103	0.00315	0.158	0.0117
MW-12	09/26/13	0.0819	ND	0.194	0.032
MW-12	12/27/13	0.0611	ND	0.109	0.00789
MW-12	03/31/14	0.0592	<0.00200	0.118	0.02001

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-12	06/30/14	0.0570	0.00202	0.130	0.01843
MW-12	10/17/14	0.00131	<0.00200	<0.00100	<0.00200
MW-12	12/03/14	Not Sampled Due to Presence of PSH			
MW-12	03/19/15	Not Sampled Due to Presence of Hydrocarbon Sheen			
MW-12	06/05/15	0.0165	<0.00200	0.0762	0.00491
MW-12	08/19/15	Not Sampled Due to Presence of Hydrocarbon Sheen			
MW-12	11/25/15	Not Sampled Due to Presence of Hydrocarbon Sheen			
MW-12	02/15/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-12	05/04/16	0.0225	<0.00200	0.0671	<0.00200
MW-12	08/15/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-12	12/01/16	0.00566	<0.00200	0.0216	0.0189
MW-12	03/07/17	0.00717	<0.00150	0.0393	<0.00200
MW-12	06/07/17	0.0218	<0.00200	0.101	<0.00400
MW-12	08/28/17	0.0135	<0.00200	0.0898	<0.00400
MW-12	12/04/17	0.0176	<0.00200	0.0647	<0.00400
MW-12	02/21/18	0.0104	<0.00200	0.0547	<0.00400
MW-12	05/31/18	0.0103	<0.0100	0.0572	<0.0200
MW-12	08/29/18	0.0200	<0.0100	0.0865	0.0594
MW-12	11/07/18	0.00835	<0.0100	0.0524	0.0359
MW-12	12/10/18	0.0137	<0.0100	0.0692	0.0430
MW-12	02/27/19	0.0108	<0.00100	<0.00100	0.0355
MW-12	06/05/19	0.00361	<0.00100	0.0126	<0.00200
MW-12	09/04/19	0.0164	<0.00100	0.119	0.0646
MW-12	11/20/19	0.00559	<0.00100	0.0471	<0.00200
MW-12	02/27/20	0.00770	<0.00100	0.0457	<0.00200
MW-12	06/30/20	0.00479	<0.00500	0.0350	0.0281
MW-12	08/06/20	0.00640	0.00183	0.0426	<0.00200
MW-12	12/28/20	0.00213	<0.00100	0.00890	<0.00200
MW-12	03/30/21	0.00517	0.00152	0.0172	<0.00200
MW-12	06/30/21	0.0168	0.00193	0.0399	0.0428
MW-12	09/16/21	0.00791	0.00160	0.0378	0.0439
MW-12	11/12/21	0.00425	<0.00100	0.0232	<0.00200
MW-12	02/24/22	0.00535	0.00187	0.0339	<0.00200
MW-12	05/13/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-12	08/05/22	0.00746	0.00174	0.0455	<0.00200
MW-12	10/21/22	0.00474	0.00112	0.0168	0.00529

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-13	10/02/95	ND	ND	ND	ND
MW-13	07/19/95	ND	ND	ND	ND
MW-13	10/17/95	ND	ND	ND	ND
MW-13	02/10/96	ND	ND	ND	ND
MW-13	10/04/97	ND	ND	ND	ND
MW-13	09/10/97	ND	ND	ND	ND
MW-13	05/05/98	ND	ND	ND	ND
MW-13	04/15/99	ND	ND	ND	ND
MW-13	04/28/00	ND	ND	ND	ND
MW-13	05/01/04	0.009	ND	ND	ND
MW-13	10/02/04	ND	ND	ND	ND
MW-13	01/29/03	Not Sampled			
MW-13	02/03/04	ND	ND	ND	ND
MW-13	08/03/07	Not Sampled			
MW-13	12/18/03	Not Sampled			
MW-13	06/04/05	<0.001	<0.001	<0.001	<0.003
MW-13	07/23/04	Not Sampled			
MW-13	09/30/04	Not Sampled			
MW-13	12/17/04	Not Sampled			
MW-13	03/29/05	Monitor Well entered into Annual Sampling			
MW-13	05/23/05	Monitor Well entered into Annual Sampling			
MW-13	08/16/05	<0.001	<0.001	<0.001	<0.003
MW-13	11/18/05	Monitor Well entered into Annual Sampling			
MW-13	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-13	05/23/06				
MW-13	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-13	11/22/06				
MW-13	03/31/07	<0.001	<0.001	<0.001	<0.003
MW-13	01/07/08	<0.0010	<0.0010	<0.0010	<0.0030
MW-13	12/13/07	Not Sampled A			
MW-13	03/31/08	Not Sampled A			
MW-13	06/30/08	0.0019	ND	0.0024	ND
MW-13	03/08/09	Not Sampled A			
MW-13	12/31/08	0.003	0.0093	0.0026	0.0045
MW-13	03/31/09	Not Sampled A			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-13	06/26/09	0.003	ND	0.0029	ND
MW-13	09/25/09	Not Sampled A			
MW-13	12/21/09	0.0032	ND	0.0039	ND
MW-13	03/26/10	0.0047	ND	0.0094	
MW-13	06/30/10	Not Sampled A			
MW-13	09/28/10	Not Sampled A			
MW-13	12/30/10	Not Sampled A			
MW-13	03/25/11	Not Sampled A			
MW-13	06/29/11	Not Sampled A			
MW-13	09/30/11	Not Sampled A			
MW-13	12/30/11	Not Sampled A			
MW-13	03/30/12	Not Sampled A			
MW-13	06/27/12	Not Sampled A			
MW-13	09/27/12	Not Sampled A			
MW-13	12/27/12	Not Sampled A			
MW-13	03/28/13	Not Sampled A			
MW-13	06/27/13	Not Sampled A			
MW-13	09/26/13	Not Sampled A			
MW-13	12/27/13	Not Sampled A			
MW-13	03/31/14	Not Sampled A			
MW-13	05/30/14	Not Sampled A			
MW-13	10/17/14	Not Sampled A			
MW-13	12/03/14	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	03/19/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-13	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-13	12/01/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-13	03/07/17	<0.00200	<0.00150	<0.00200	<0.00200
MW-13	06/07/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-13	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-13	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-13	11/07/18	0.377	<0.0100	0.208	0.0946
MW-13	12/10/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-13	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/19/19	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	06/30/20	<0.00100	<0.00500	<0.00100	<0.00200
MW-13	08/06/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/05/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	03/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	06/30/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	09/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/12/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	02/24/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	05/12/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	08/05/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	10/20/22	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	01/29/03	Not Sampled A			
RW-1	02/03/04	Not Sampled A			
RW-1	08/03/07	Not Sampled A			
RW-1	12/18/03	ND	ND	ND	ND
RW-1	06/04/05	Not Sampled A			
RW-1	07/23/04	Not Sampled A			
RW-1	09/30/04	Not Sampled A			
RW-1	12/17/04	Not Sampled A			
RW-1	03/29/05	Not Sampled A			
RW-1	05/23/05	Not Sampled A			
RW-1	08/16/05	Not Sampled A			
RW-1	11/18/05	Not Sampled A			
RW-1	02/17/06	Not Sampled A			
RW-1	05/23/06	Not Sampled A			
RW-1	09/06/08	Not Sampled A			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
RW-1	11/22/06	Not Sampled A			
RW-1	03/31/07	Not Sampled A			
RW-1	01/07/08	Not Sampled A			
RW-1	12/13/07	Not Sampled A			
RW-1	03/31/08	Not Sampled A			
RW-1	06/30/08	Not Sampled A			
RW-1	09/30/08	Not Sampled A			
RW-1	12/30/08	Not Sampled A			
RW-1	03/31/09	Not Sampled A			
RW-1	06/26/09	Not Sampled A			
RW-1	09/25/09	Not Sampled A			
RW-1	12/21/09	Not Sampled A			
RW-1	03/26/10	Not Sampled A			
RW-1	06/30/10	Not Sampled A			
RW-1	09/28/10	Not Sampled A			
RW-1	12/30/10	Not Sampled A			
RW-1	03/25/11	Not Sampled A			
RW-1	06/29/11	Not Sampled A			
RW-1	09/30/11	Not Sampled A			
RW-1	12/30/11	Not Sampled A			
RW-1	03/30/12	Not Sampled A			
RW-1	06/27/12	Not Sampled A			
RW-1	09/27/12	Not Sampled A			
RW-1	12/27/12	Not Sampled A			
RW-1	03/28/13	Not Sampled A			
RW-1	06/27/13	Not Sampled A			
RW-1	09/26/13	Not Sampled A			
RW-1	12/27/13	Not Sampled A			
RW-1	03/31/14	Not Sampled A			
RW-1	05/30/14	Not Sampled A			
RW-1	10/17/14	Not Sampled A			
RW-1	12/03/14	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	03/19/15	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
RW-1	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
RW-1	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
RW-1	12/01/16	<0.00200	<0.00200	<0.00200	<0.00200
RW-1	03/29/17	<0.00200	<0.00150	<0.00200	<0.00200
RW-1	06/07/17	<0.00200	<0.00200	<0.00200	<0.00400
RW-1	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
RW-1	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
RW-1	02/20/18	0.172	0.00443	0.0178	0.01762
RW-1	03/27/18	<0.00200	<0.00200	<0.00200	<0.00400
RW-1	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
RW-1	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
RW-1	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
RW-1	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	11/20/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	06/30/20	Not Sampled on Current Sample Schedule			
RW-1	08/06/20	Not Sampled on Current Sample Schedule			
RW-1	11/05/20	Not Sampled on Current Sample Schedule			
RW-1	03/29/21	Not Sampled on Current Sample Schedule			
RW-1	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	09/15/21	Not Sampled on Current Sample Schedule			
RW-1	11/11/21	Not Sampled on Current Sample Schedule			
RW-1	02/24/22	Not Sampled on Current Sample Schedule			
RW-1	05/12/22	Not Sampled on Current Sample Schedule			
RW-1	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	10/20/22	Not Sampled on Current Sample Schedule			
RW-2	03/31/14	Not Sampled			
RW-2	05/30/14	Not Sampled			
RW-2	10/17/14	Not Sampled			
RW-2	12/03/14	Not Sampled			
RW-2	03/19/15	Not Sampled			
RW-2	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
RW-2	08/19/15	Not Sampled			
RW-2	11/25/15	Not Sampled			
RW-2	02/15/16	<0.00100	<0.00200	<0.00100	<0.00200
RW-2	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
RW-2	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
RW-2	12/01/16	<0.00200	<0.00200	<0.00200	<0.00200
RW-2	03/29/17	<0.00200	<0.00150	<0.00200	<0.00200
RW-2	06/07/17	<0.00200	<0.00200	<0.00200	<0.00400
RW-2	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
RW-2	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
RW-2	02/20/18	0.419	<0.0400	0.0966	<0.0800
RW-2	03/27/18	<0.00200	<0.00200	<0.00200	<0.00400
RW-2	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
RW-2	08/29/18	<0.00100	<0.0100	<0.00500	<0.0200
RW-2	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
RW-2	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	11/20/19	<0.00100	<0.00100	0.00574	0.00537
RW-2	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	06/30/20	Not Sampled on Current Sample Schedule			
RW-2	08/06/20	Not Sampled on Current Sample Schedule			
RW-2	11/05/20	Not Sampled on Current Sample Schedule			
RW-2	03/29/21	Not Sampled on Current Sample Schedule			
RW-2	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	09/15/21	Not Sampled on Current Sample Schedule			
RW-2	11/11/21	Not Sampled on Current Sample Schedule			
RW-2	02/24/22	Not Sampled on Current Sample Schedule			
RW-2	05/12/22	Not Sampled on Current Sample Schedule			
RW-2	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	10/20/22	Not Sampled on Current Sample Schedule			

TABLE 6
HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBONS IN GROUNDWATER
PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

	Date Sampled	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Dibenzofuran (mg/L)	
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	-	
MW-1	12/17/04	0.00029	0.00018	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00012	<0.00005	0.00006	0.00114	<0.00005	NA	NA	0.00084	0.00145	0.00010		
MW-1	02/29/05	0.00023	0.00006	0.00010	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00014	<0.00005	<0.00005	0.00130	<0.00005	NA	NA	0.00722	0.00146	<0.00005		
MW-1	02/17/06	<0.00005	0.00051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00258	<0.00005	<0.00005	0.00633	<0.00005	NA	NA	<0.00005	0.01180	0.00077		
MW-1	03/31/07	Sample Bottle Broken																			
MW-1	03/31/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND		
MW-1	06/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND		
MW-1	09/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-1	12/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND		
MW-1	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-1	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND		
MW-1	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-1	12/27/12	NOT SAMPLED																			
MW-1	12/27/13	NOT SAMPLED																			
MW-1	12/03/14	NOT SAMPLED DUE TO PSH IN WELL																			
MW-1	11/25/15	NOT SAMPLED DUE TO PSH IN WELL																			
MW-1	12/01/16	NOT SAMPLED																			
MW-1	12/04/17	NOT SAMPLED																			
MW-1	11/08/18	NOT SAMPLED																			
MW-1	11/20/19	NOT SAMPLED																			
MW-1	11/06/20	NOT SAMPLED																			
MW-1	11/12/21	NOT SAMPLED																			
MW-1	10/21/22	NOT SAMPLED																			
MW-2	12/17/04	0.00777	<0.00005	<0.00005	<0.00005	0.002	0.00107	<0.00005	0.00093	0.00603	<0.00005	0.00276	0.02710	<0.00005	NA	NA	0.11800	0.04390	0.00356		
MW-2	03/29/05	0.00029	0.00013	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00134	<0.00005	NA	NA	0.01800	0.00105	<0.00005		
MW-2	02/17/06	<0.00005	0.001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00415	<0.00005	<0.00005	0.01220	<0.00005	NA	NA	0.02110	0.02160	0.00119		
MW-2	03/31/07	0.00054	0.00081	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00033	<0.00005	<0.00005	0.00264	<0.00005	NA	NA	0.00892	0.00329	<0.00005		
MW-2	03/31/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00004	ND	0.00001	ND	ND		
MW-2	06/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00002	ND	0.00001	ND	ND		
MW-2	09/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-2	12/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00003	ND	0.00001	ND	ND		
MW-2	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-2	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00002	ND	ND	ND	ND		
MW-2	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02940	ND	ND	ND	ND		
MW-2	12/27/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0000072	ND	0.0000392	0.0000172	0.0000135	0.0000154	ND		
MW-2	12/27/13	NOT SAMPLED																			
MW-2	12/03/14	NOT SAMPLED DUE TO PSH IN WELL																			
MW-2	11/25/15	NOT SAMPLED DUE TO PSH IN WELL																			
MW-2	12/01/16	NOT SAMPLED DUE TO PSH IN WELL																			
MW-2	12/04/17	0.000473	0.000584	0.000435	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00131	<0.000183	<0.000183	0.00255	<0.000183	0.00744		0.00594		0.000341		
MW-2	11/08/18	0.00052	0.00078	0.00084	0.00057	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	0.00022	0.0023	<0.000097	0.054		0.005	0.00036	0.0020		
MW-2	11/20/19	0.00063	0.00081	0.00073	0.00031	<0.000098	<0.000098	<0.000098	<0.000098	0.0013	<0.000098	0.00036	0.0046	<0.000098	0.0507		0.013	0.00036	0.0046		
MW-2	12/28/20	<0.00010	0.0023	0.00062	0.0025	<0.00010	<0.00010	<0.00010	<0.00010	0.00023	<0.00010	<0.00010	0.0071	<0.00010	0.163		0.019	<0.00010	0.0069		
MW-2	11/12/21	NOT SAMPLED DUE TO PSH IN WELL																			

TABLE 6
HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBONS IN GROUNDWATER
PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOC D REFERENCE NO: GW-351

	Date Sampled	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Dibenzofuran (mg/L)
Maximum Contaminant Levels from NMWQCC 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		0.03 mg/L		0.001 mg/L	0.001 mg/L	-
MW-4	12/27/13									NOT SAMPLED										
MW-4	12/03/14									NOT SAMPLED										
MW-4	11/25/15									NOT SAMPLED										
MW-4	11/30/16									NOT SAMPLED										
MW-4	12/04/17									NOT SAMPLED										
MW-4	11/07/18									NOT SAMPLED										
MW-4	11/19/19									NOT SAMPLED										
MW-4	11/05/20									NOT SAMPLED										
MW-4	11/11/21									NOT SAMPLED										
MW-4	10/20/22									NOT SAMPLED										
MW-5	01/03/01					ND							ND		ND	ND	ND			
MW-5	01/28/02					ND							ND		ND	ND	ND			
MW-5	01/29/03					ND							ND		ND	ND	ND			
MW-5	02/17/06									NOT SAMPLED										
MW-5	03/31/07									NOT SAMPLED										
MW-5	03/31/08									NOT SAMPLED										
MW-5	06/30/08									NOT SAMPLED										
MW-5	09/30/08									NOT SAMPLED										
MW-5	12/30/08									NOT SAMPLED										
MW-5	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-5	12/30/10									NOT SAMPLED										
MW-5	12/30/11									NOT SAMPLED										
MW-5	12/27/12									NOT SAMPLED										
MW-5	12/27/13									NOT SAMPLED										
MW-5	12/03/14									NOT SAMPLED DUE TO PSH IN WELL										
MW-5	11/25/15									NOT SAMPLED										
MW-5	11/30/16									NOT SAMPLED										
MW-5	12/04/17									NOT SAMPLED										
MW-5	11/07/18									NOT SAMPLED										
MW-5	11/19/19									NOT SAMPLED										
MW-5	11/06/20									NOT SAMPLED										
MW-5	11/11/21									NOT SAMPLED										
MW-5	10/20/22									NOT SAMPLED										
MW-6	02/07/96					ND							ND		ND	ND	ND			
MW-6	01/22/97					ND							ND		ND	ND	ND			
MW-6	01/22/98					ND							ND		0.00400	0.00200	0.00600			
MW-6	01/14/99					ND							ND		ND	ND	ND			
MW-6	01/13/00					ND							ND		0.00200	ND	ND			
MW-6	01/01/03					ND							ND		0.01700	ND	ND			
MW-6	01/28/02					ND							ND		ND	ND	ND			
MW-6	01/29/03					ND							0.00610		ND	ND	ND			
MW-6	02/17/06									NOT SAMPLED										

TABLE 6
HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBONS IN GROUNDWATER
PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOC REFERENCE NO: GW-351

	Date Sampled	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Dibenzofuran (mg/L)
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	-
MW-6	03/31/07									NOT SAMPLED										
MW-6	03/31/08									NOT SAMPLED										
MW-6	06/30/08									NOT SAMPLED										
MW-6	09/30/08									NOT SAMPLED										
MW-6	12/30/08									NOT SAMPLED										
MW-6	12/21/09																			
MW-6	12/30/10									NOT SAMPLED										
MW-6	12/30/11									NOT SAMPLED										
MW-6	12/27/12									NOT SAMPLED										
MW-6	12/27/13									NOT SAMPLED										
MW-6	12/03/14									NOT SAMPLED										
MW-6	11/25/15									NOT SAMPLED										
MW-6	11/30/16									NOT SAMPLED										
MW-6	12/04/17									NOT SAMPLED										
MW-6	11/08/18									NOT SAMPLED										
MW-6	11/20/19									NOT SAMPLED										
MW-6	11/06/20									NOT SAMPLED										
MW-6	11/11/21									NOT SAMPLED										
MW-6	10/20/22									NOT SAMPLED										
MW-7	02/07/96					ND														
MW-7	01/22/97					ND														
MW-7	01/22/98					ND														
MW-7	01/14/99					ND														
MW-7	01/13/00					ND														
MW-7	01/03/01					ND														
MW-7	01/28/02					ND														
MW-7	01/29/03					ND														
MW-7	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00009	<0.00005	
MW-7	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-7	03/31/08									NOT SAMPLED										
MW-7	06/30/08									NOT SAMPLED										
MW-7	09/30/08									NOT SAMPLED										
MW-7	12/30/08									NOT SAMPLED										
MW-7	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-7	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-7	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-7	12/27/12									NOT SAMPLED										
MW-7	12/27/13									NOT SAMPLED										
MW-7	12/03/14									NOT SAMPLED										
MW-7	11/25/15									NOT SAMPLED										
MW-7	12/01/16									NOT SAMPLED										
MW-7	12/04/17									NOT SAMPLED										
MW-7	11/08/18									NOT SAMPLED										

TABLE 6
HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBONS IN GROUNDWATER
PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOC REFERENCE NO: GW-351

Date Sampled		Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	1-Methylnaphthene (mg/L)	2-Methylnaphthene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Dibenzofuran (mg/L)
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	-
MW-7	11/20/19	NOT SAMPLED																		
MW-7	11/05/20	NOT SAMPLED																		
MW-7	11/12/21	NOT SAMPLED																		
MW-7	10/20/22	NOT SAMPLED																		
MW-8	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00011	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00009	<0.00005	
MW-8	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00007	<0.00005	
MW-8	03/31/08	NOT SAMPLED																		
MW-8	06/30/08	NOT SAMPLED																		
MW-8	09/30/08	NOT SAMPLED																		
MW-8	12/30/08	NOT SAMPLED																		
MW-8	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-8	12/30/10	NOT SAMPLED																		
MW-8	12/30/11	NOT SAMPLED																		
MW-8	12/27/12	NOT SAMPLED																		
MW-8	12/27/13	NOT SAMPLED																		
MW-8	12/03/14	NOT SAMPLED DUE TO PSH IN WELL																		
MW-8	11/25/15	NOT SAMPLED																		
MW-8	11/30/16	NOT SAMPLED																		
MW-8	12/04/17	NOT SAMPLED																		
MW-8	11/07/18	NOT SAMPLED																		
MW-8	11/19/19	NOT SAMPLED																		
MW-8	11/05/20	NOT SAMPLED																		
MW-8	11/11/21	NOT SAMPLED																		
MW-8	10/20/22	NOT SAMPLED																		
MW-9	02/07/96					ND							ND		ND	ND	ND			
MW-9	01/22/97					ND							ND		ND	ND	ND			
MW-9	01/22/98					ND							ND		ND	ND	ND			
MW-9	01/14/99					ND							ND		ND	ND	ND			
MW-9	01/13/00					ND							ND		ND	ND	ND			
MW-9	01/03/01					ND							ND		ND	ND	ND			
MW-9	01/28/02					ND							ND		ND	ND	ND			
MW-9	01/29/03					ND							ND		ND	ND	ND			
MW-9	07/23/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005		
MW-9	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00017		
MW-9	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005		
MW-9	03/31/08	NOT SAMPLED																		
MW-9	06/30/08	NOT SAMPLED																		
MW-9	09/30/08	NOT SAMPLED																		
MW-9	12/31/08	NOT SAMPLED																		
MW-9	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-9	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-9	12/30/11	NOT SAMPLED																		

TABLE 6
HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBONS IN GROUNDWATER
PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOC REFERENCE NO: GW-351

	Date Sampled	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	1-Methylnaphthene (mg/L)	2-Methylnaphthene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Dibenzofuran (mg/L)
Maximum Contaminant Levels from NMWQCC 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		0.03 mg/L		0.001 mg/L	0.001 mg/L	-
MW-9	12/27/12									NOT SAMPLED										
MW-9	12/27/13									NOT SAMPLED										
MW-9	12/03/14									NOT SAMPLED										
MW-9	11/25/15									NOT SAMPLED										
MW-9	12/01/16									NOT SAMPLED										
MW-9	12/07/17									NOT SAMPLED										
MW-9	11/07/18									NOT SAMPLED										
MW-9	11/19/19									NOT SAMPLED										
MW-9	11/05/20									NOT SAMPLED										
MW-9	11/11/21									NOT SAMPLED										
MW-9	10/20/22									NOT SAMPLED										
MW-10	02/07/96					ND							ND			ND	ND			
MW-10	01/22/97					ND							ND			ND	ND			
MW-10	01/22/98					ND							ND			0.00100	ND			
MW-10	01/14/99					ND							ND			ND	ND			
MW-10	01/13/00					ND							ND			ND	ND			
MW-10	01/01/01					ND							ND			ND	ND			
MW-10	01/28/02					ND							ND			ND	ND			
MW-10	01/29/03					ND							ND			ND	ND			
MW-10	09/30/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-10	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-10	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-10	03/31/08									NOT SAMPLED										
MW-10	06/30/08									NOT SAMPLED										
MW-10	09/30/08									NOT SAMPLED										
MW-10	12/31/08									NOT SAMPLED										
MW-10	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-10	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-10	12/30/11									NOT SAMPLED										
MW-10	12/27/12									NOT SAMPLED										
MW-10	12/27/13									NOT SAMPLED										
MW-10	12/03/14									NOT SAMPLED DUE TO PSH IN WELL										
MW-10	11/25/15									NOT SAMPLED										
MW-10	12/01/16									NOT SAMPLED										
MW-10	12/04/17									NOT SAMPLED										
MW-10	11/07/18									NOT SAMPLED										
MW-10	11/19/19									NOT SAMPLED										
MW-10	11/05/20									NOT SAMPLED										
MW-10	11/11/21									NOT SAMPLED										
MW-10	10/20/22									NOT SAMPLED										
MW-11	12/17/04	0.00025	0.00025	<0.00005	<0.00005	0.00011	0.00005	<0.00005	<0.00005	0.00028	<0.00005	0.00012	0.00189	<0.00005	NA	NA	0.00344	0.00232	0.00018	
MW-11	03/29/05	0.00024	0.00010	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00142	<0.00005	NA	NA	0.00098	0.00120	<0.00005	

TABLE 6
HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBONS IN GROUNDWATER
PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOC REFERENCE NO: GW-351

	Date Sampled	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	1-Methylnaphthene (mg/L)	2-Methylnaphthene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Dibenzofuran (mg/L)
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	-
MW-11	02/17/06	0.00027	0.00015	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00025	0.00268	<0.00005	NA	NA	<0.00005	0.00588	0.00026	
MW-11	03/31/07	0.00009	0.00008	0.00098	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00080	<0.00005	NA	NA	0.00021	0.00100	<0.00005	
MW-11	03/31/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00002	ND	ND	0.00001	ND	
MW-11	06/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND	
MW-11	09/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-11	12/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00002	ND	ND	0.00001	ND	
MW-11	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-11	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-11	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-11	12/27/12	NOT SAMPLED																		
MW-11	12/27/13	NOT SAMPLED																		
MW-11	12/03/14	NOT SAMPLED DUE TO PSH IN WELL																		
MW-11	11/25/15	NOT SAMPLED DUE TO PSH IN WELL																		
MW-11	12/01/16	NOT SAMPLED																		
MW-11	12/04/17	NOT SAMPLED																		
MW-11	11/08/18	NOT SAMPLED																		
MW-11	11/20/19	NOT SAMPLED																		
MW-11	11/06/20	NOT SAMPLED																		
MW-11	11/12/21	NOT SAMPLED																		
MW-11	10/21/22	NOT SAMPLED																		
MW - 12	07/23/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00038	<0.00005	NA	NA	<0.00005	0.00009	<0.00005	
MW - 12	03/29/05	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	
MW - 12	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00017	<0.00005	NA	NA	<0.00005	0.00014	<0.00005	
MW - 12	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00008	<0.00005	NA	NA	<0.00005	0.00012	<0.00005	
MW - 12	03/31/08	NOT SAMPLED																		
MW - 12	06/30/08	NOT SAMPLED																		
MW - 12	09/30/08	NOT SAMPLED																		
MW - 12	12/30/08	NOT SAMPLED																		
MW - 12	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW - 12	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW - 12	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW - 12	12/27/12	NOT SAMPLED																		
MW - 12	12/27/13	NOT SAMPLED																		
MW - 12	12/03/14	NOT SAMPLED DUE TO PSH IN WELL																		
MW - 12	11/25/15	NOT SAMPLED DUE TO PSH IN WELL																		
MW - 12	12/01/16	NOT SAMPLED																		
MW - 12	12/04/17	NOT SAMPLED																		
MW - 12	11/08/18	NOT SAMPLED																		
MW - 12	11/20/19	NOT SAMPLED																		
MW - 12	12/28/20	NOT SAMPLED																		
MW - 12	11/12/21	NOT SAMPLED																		
MW - 12	10/21/22	NOT SAMPLED																		

TABLE 6
HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBONS IN GROUNDWATER
PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCD REFERENCE NO: GW-351

	Date Sampled	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	1-Methylnaphthene (mg/L)	2-Methylnaphthene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Dibenzofuran (mg/L)
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	-
MW - 13	07/23/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW - 13	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW - 13	03/31/07	<0.00005	<0.00005	0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00006	<0.00005	
MW - 13	03/31/08	NOT SAMPLED																		
MW - 13	06/30/08	NOT SAMPLED																		
MW - 13	09/30/08	NOT SAMPLED																		
MW - 13	12/31/08	NOT SAMPLED																		
MW - 13	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW - 13	12/30/10	NOT SAMPLED																		
MW - 13	12/30/11	NOT SAMPLED																		
MW - 13	12/27/12	NOT SAMPLED																		
MW - 13	12/27/13	NOT SAMPLED																		
MW - 13	12/03/14	NOT SAMPLED																		
MW - 13	11/25/15	NOT SAMPLED																		
MW - 13	12/01/16	NOT SAMPLED																		
MW - 13	12/04/17	NOT SAMPLED																		
MW - 13	11/07/18	NOT SAMPLED																		
MW - 13	11/19/19	NOT SAMPLED																		
MW - 13	11/05/20	NOT SAMPLED																		
MW - 13	11/12/21	NOT SAMPLED																		
MW - 13	10/20/22	NOT SAMPLED																		
RW-1	02/07/96	NOT SAMPLED																		
RW-1	01/22/97	NOT SAMPLED																		
RW-1	01/22/98	NOT SAMPLED																		
RW-1	01/14/99	NOT SAMPLED																		
RW-1	01/13/00	NOT SAMPLED																		
RW-1	01/03/01	NOT SAMPLED																		
RW-1	01/28/02	NOT SAMPLED																		
RW-1	01/29/03	NOT SAMPLED																		
RW-1	07/23/04	NOT SAMPLED																		
RW-1	02/17/06	NOT SAMPLED																		
RW-1	03/31/07	NOT SAMPLED																		
RW-1	12/31/08	NOT SAMPLED																		
RW-1	12/21/09	NOT SAMPLED																		
RW-1	12/30/10	NOT SAMPLED																		
RW-1	12/30/11	NOT SAMPLED																		
RW-1	12/27/12	NOT SAMPLED																		
RW-1	12/27/13	NOT SAMPLED																		
RW-1	12/03/14	NOT SAMPLED																		
RW-1	11/25/15	NOT SAMPLED																		
RW-1	12/01/16	NOT SAMPLED																		
RW-1	12/04/17	NOT SAMPLED																		
RW-1	11/07/18	NOT SAMPLED																		

TABLE 6
HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBONS IN GROUNDWATER
PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOC D REFERENCE NO: GW-351

	Date Sampled	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	1-Methylnaphthene (mg/L)	2-Methylnaphthene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Dibenzofuran (mg/L)
		-	-	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		0.03 mg/L		0.001 mg/L	0.001 mg/L	-
	Maximum Contaminant Levels from NMWQCC Drinking Water Standards Sections 1-101.UU and 3-103.A.																			
RW-1	11/20/19									NOT SAMPLED										
RW-1	11/05/20									NOT SAMPLED										
RW-1	11/11/21									NOT SAMPLED										
RW-1	10/20/22									NOT SAMPLED										
RW-2	02/07/96									NOT SAMPLED										
RW-2	01/22/97									NOT SAMPLED										
RW-2	01/22/98									NOT SAMPLED										
RW-2	01/14/99									NOT SAMPLED										
RW-2	01/13/00									NOT SAMPLED										
RW-2	01/03/01									NOT SAMPLED										
RW-2	01/28/02									NOT SAMPLED										
RW-2	01/29/03									NOT SAMPLED										
RW-2	07/23/04									NOT SAMPLED										
RW-2	02/17/06									NOT SAMPLED										
RW-2	03/31/07									NOT SAMPLED										
RW-2	12/31/08									NOT SAMPLED										
RW-2	12/21/09									NOT SAMPLED										
RW-2	12/30/10									NOT SAMPLED										
RW-2	12/30/11									NOT SAMPLED										
RW-2	12/27/12									NOT SAMPLED										
RW-2	12/27/13									NOT SAMPLED										
RW-2	12/03/14									NOT SAMPLED										
RW-2	11/25/15									NOT SAMPLED										
RW-2	12/01/16									NOT SAMPLED										
RW-2	12/04/17									NOT SAMPLED										
RW-2	11/07/18									NOT SAMPLED										
RW-2	11/20/19									NOT SAMPLED										
RW-2	11/05/20									NOT SAMPLED										
RW-2	11/12/21									NOT SAMPLED										
RW-2	10/20/22									NOT SAMPLED										

ND = Not Detected

NA = Not Analyzed

APPENDICES

APPENDIX A: 2022 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: Lea Station
Project Number: 2003-00339

Location:

Lab Order Number: 2B25012



Current Certification

Report Date: 03/04/22

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW5	2B25012-01	Water	02/24/22 11:45	02-25-2022 09:22
MW13	2B25012-02	Water	02/24/22 12:50	02-25-2022 09:22
MW12	2B25012-03	Water	02/24/22 13:46	02-25-2022 09:22
MW3	2B25012-04	Water	02/24/22 14:25	02-25-2022 09:22
MW1	2B25012-05	Water	02/24/22 15:05	02-25-2022 09:22
MW11	2B25012-06	Water	02/24/22 15:31	02-25-2022 09:22

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW5**2B25012-01 (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	P2B2803	02/28/22 14:36	03/03/22 19:00	EPA 8021B	
Toluene	0.00132	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:00	EPA 8021B	
Ethylbenzene	0.00136	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:00	EPA 8021B	
Xylene (p/m)	0.00219	0.00200	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:00	EPA 8021B	
Xylene (o)	0.00175	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	103 %		80-120		P2B2803	02/28/22 14:36	03/03/22 19:00	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.2 %		80-120		P2B2803	02/28/22 14:36	03/03/22 19:00	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW13**2B25012-02 (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	P2B2803	02/28/22 14:36	03/03/22 19:20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %		80-120		P2B2803	02/28/22 14:36	03/03/22 19:20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.9 %		80-120		P2B2803	02/28/22 14:36	03/03/22 19:20	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: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW12
2B25012-03 (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	0.00535	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:41	EPA 8021B	
Toluene	0.00187	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:41	EPA 8021B	
Ethylbenzene	0.0339	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:41	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:41	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 19:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %		80-120		P2B2803	02/28/22 14:36	03/03/22 19:41	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.8 %		80-120		P2B2803	02/28/22 14:36	03/03/22 19:41	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW3**2B25012-04 (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	0.805	0.00500	mg/L	5	P2B2803	02/28/22 14:36	03/03/22 20:03	EPA 8021B	
Toluene	0.00530	0.00500	mg/L	5	P2B2803	02/28/22 14:36	03/03/22 20:03	EPA 8021B	
Ethylbenzene	0.188	0.00500	mg/L	5	P2B2803	02/28/22 14:36	03/03/22 20:03	EPA 8021B	
Xylene (p/m)	0.0402	0.0100	mg/L	5	P2B2803	02/28/22 14:36	03/03/22 20:03	EPA 8021B	
Xylene (o)	0.00520	0.00500	mg/L	5	P2B2803	02/28/22 14:36	03/03/22 20:03	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	103 %		80-120		P2B2803	02/28/22 14:36	03/03/22 20:03	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	103 %		80-120		P2B2803	02/28/22 14:36	03/03/22 20:03	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW1**2B25012-05 (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	0.186	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 20:24	EPA 8021B	
Toluene	0.00794	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 20:24	EPA 8021B	
Ethylbenzene	0.00942	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 20:24	EPA 8021B	
Xylene (p/m)	0.0277	0.00200	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 20:24	EPA 8021B	
Xylene (o)	0.00984	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 20:24	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>96.0 %</i>		<i>80-120</i>		<i>P2B2803</i>	<i>02/28/22 14:36</i>	<i>03/03/22 20:24</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>91.6 %</i>		<i>80-120</i>		<i>P2B2803</i>	<i>02/28/22 14:36</i>	<i>03/03/22 20:24</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: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW11
2B25012-06 (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	1.26	0.00500	mg/L	5	P2B2803	02/28/22 14:36	03/03/22 20:45	EPA 8021B	
Toluene	0.0408	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 21:06	EPA 8021B	
Ethylbenzene	0.0487	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 21:06	EPA 8021B	
Xylene (p/m)	0.105	0.00200	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 21:06	EPA 8021B	
Xylene (o)	0.00981	0.00100	mg/L	1	P2B2803	02/28/22 14:36	03/03/22 21:06	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	105 %		80-120		P2B2803	02/28/22 14:36	03/03/22 21:06	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.4 %		80-120		P2B2803	02/28/22 14:36	03/03/22 21:06	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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 P2B2803 - General Preparation (GC)

Blank (P2B2803-BLK1)

Prepared: 02/28/22 Analyzed: 03/03/22

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	0.116		"	0.120		96.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		97.9	80-120			

LCS (P2B2803-BS1)

Prepared: 02/28/22 Analyzed: 03/03/22

Benzene	0.0997	0.00100	mg/L	0.100		99.7	80-120			
Toluene	0.0945	0.00100	"	0.100		94.5	80-120			
Ethylbenzene	0.117	0.00100	"	0.100		117	80-120			
Xylene (p/m)	0.225	0.00200	"	0.200		113	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

LCS Dup (P2B2803-BSD1)

Prepared: 02/28/22 Analyzed: 03/03/22

Benzene	0.113	0.00100	mg/L	0.100		113	80-120	13.0	20	
Toluene	0.109	0.00100	"	0.100		109	80-120	14.5	20	
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120	1.26	20	
Xylene (p/m)	0.239	0.00200	"	0.200		120	80-120	6.07	20	
Xylene (o)	0.118	0.00100	"	0.100		118	80-120	10.8	20	
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Calibration Check (P2B2803-CCV1)

Prepared: 02/28/22 Analyzed: 03/03/22

Benzene	0.100	0.00100	mg/L	0.100		100	80-120			
Toluene	0.0950	0.00100	"	0.100		95.0	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200		112	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	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: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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 P2B2803 - General Preparation (GC)

Calibration Check (P2B2803-CCV2)

Prepared: 02/28/22 Analyzed: 03/03/22

Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.0991	0.00100	"	0.100		99.1	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.227	0.00200	"	0.200		113	80-120			
Xylene (o)	0.114	0.00100	"	0.100		114	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		97.9	80-120			

Calibration Check (P2B2803-CCV3)

Prepared: 02/28/22 Analyzed: 03/03/22

Benzene	0.113	0.00100	mg/L	0.100		113	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.117	0.00100	"	0.100		117	80-120			
Xylene (p/m)	0.240	0.00200	"	0.200		120	80-120			
Xylene (o)	0.118	0.00100	"	0.100		118	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.2	80-120			

Matrix Spike (P2B2803-MS1)

Source: 2B25011-01

Prepared: 02/28/22 Analyzed: 03/03/22

Benzene	0.162	0.00100	mg/L	0.100	0.0578	104	80-120			
Toluene	0.108	0.00100	"	0.100	0.00274	105	80-120			
Ethylbenzene	0.177	0.00100	"	0.100	0.0426	134	80-120			QM-07
Xylene (p/m)	0.269	0.00200	"	0.200	0.0237	122	80-120			QM-07
Xylene (o)	0.132	0.00100	"	0.100	0.00530	126	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.8	80-120			

Matrix Spike Dup (P2B2803-MSD1)

Source: 2B25011-01

Prepared: 02/28/22 Analyzed: 03/03/22

Benzene	0.161	0.00100	mg/L	0.100	0.0578	103	80-120	0.818	20	
Toluene	0.107	0.00100	"	0.100	0.00274	104	80-120	1.15	20	
Ethylbenzene	0.177	0.00100	"	0.100	0.0426	135	80-120	0.171	20	QM-07
Xylene (p/m)	0.269	0.00200	"	0.200	0.0237	122	80-120	0.00409	20	QM-07
Xylene (o)	0.131	0.00100	"	0.100	0.00530	126	80-120	0.317	20	QM-07
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.7	80-120			

Permian Basin Environmental Lab, L.P.

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

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Page 10 of 14

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

Notes and Definitions

ROI Received on Ice

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

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

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

3/4/2022

Brent Barron, Laboratory Director/Technical Director

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

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

Permian Basin Environmental Lab, L.P.

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

PERMALAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____
 Permian Basin Environmental Lab, LP
 1400 Rankin HWY
 Midland, Texas 79701

Phone: 432-686-7235

Project Manager:

Company Name:

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

(lab use only)

ORDER #: 2B25012

Midland TX 79705
 432-520-7720

e-mail:

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

PO #:

Project Name: la Station
 Project #: _____
 Project Loc: _____

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, 8030 or BTEX 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 h	Standard TAT
1	MM 5			8-24-22	1145			X		X											X
2	MM 13				1250																
3	MM 13				1346																
4	MM 3				1425																
5	MM 1				1505																
6	MM 11				1531																

Special Instructions:

Relinquished by:

Relinquished by:

Relinquished by:

PBEL_COC_2021_1

Revision #: 2021_1

Effective Date: 9-21-21

Page 1 of 1

Date	Time	Received by:	Date	Time	Received by:
8-24-22	9:22	Manny	8-25-22	9:22	Thum Buder

Received by PBEL: _____
 Date: 8-25-22 Time: 9:22
 Received by: _____

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? ☒ UPS ☒ DHL ☒
 by Sampler/Client Rep. ☒
 Temperature Upon Receipt: 34.0 °C
 Adjusted: 40 °C Factor: _____

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? ☒ UPS ☒ DHL ☒
 by Sampler/Client Rep. ☒
 Temperature Upon Receipt: 34.0 °C
 Adjusted: 40 °C Factor: _____



DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

Sample Receipt Checklist

Yes	Notes
☒	Chain of custody present?
☐	Chain of custody signed/dated/time when relinquished and received?
☐	Testing date/time present on COC for all samples?
☐	Sampler name present on COC?
☐	Each sample properly received, sealed, labeled?
☐	Sample containers intact?
☐	Custody seals intact for sample bottles?
☐	Samples in proper container/bottle?
☐	Surface sample vials are adequately sealed?
☐	All samples received within holding time?
☐	Sample kept cool with dry ice upon delivery?
☐	Analysis requested for all samples submitted?
☐	Seal on the container/cooling material verified?
☐	Custody seals intact on shipping container/cooler?

Login Notes: *van hel* *2025012*

PBEL_SAMPLE_CHECKLIST_2021_1

Page 1 of 2



DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

SAMPLE VARIANCE/NON-CONFORMANCE

[illegible]

Resolution:

Client Contacted _____
Name: _____
Date/Time: _____
NC initiated by: _____
Approved by: _____

PBEL_SAMPLE_CHECKLIST_2021.1

Page 2 of 2

**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: Lea Station
Project Number: 2003-00339

Location:

Lab Order Number: 2E17008



Current Certification

Report Date: 05/24/22

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW6	2E17008-01	Water	05/12/22 14:15	05-17-2022 09:10
MW5	2E17008-02	Water	05/12/22 15:20	05-17-2022 09:10
MW13	2E17008-03	Water	05/12/22 16:37	05-17-2022 09:10
MW12	2E17008-04	Water	05/13/22 10:10	05-17-2022 09:10
MW3	2E17008-05	Water	05/13/22 11:25	05-17-2022 09:10
MW11	2E17008-06	Water	05/13/22 12:01	05-17-2022 09:10

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW6**2E17008-01 (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	P2E1911	05/19/22 13:57	05/19/22 17:51	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 17:51	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 17:51	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 17:51	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 17:51	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	100 %		80-120		P2E1911	05/19/22 13:57	05/19/22 17:51	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.5 %		80-120		P2E1911	05/19/22 13:57	05/19/22 17:51	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW5**2E17008-02 (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	P2E1911	05/19/22 13:57	05/19/22 18:13	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 18:13	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 18:13	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 18:13	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 18:13	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.0 %		80-120		P2E1911	05/19/22 13:57	05/19/22 18:13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.0 %		80-120		P2E1911	05/19/22 13:57	05/19/22 18:13	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW13
2E17008-03 (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	P2E1911	05/19/22 13:57	05/19/22 18:35	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 18:35	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 18:35	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 18:35	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 18:35	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.0 %		80-120		P2E1911	05/19/22 13:57	05/19/22 18:35	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.6 %		80-120		P2E1911	05/19/22 13:57	05/19/22 18:35	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW12
2E17008-04 (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	P2E1911	05/19/22 13:57	05/19/22 18:56	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 18:56	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 18:56	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 18:56	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P2E1911	05/19/22 13:57	05/19/22 18:56	EPA 8021B
Surrogate: 4-Bromofluorobenzene	21.8 %		80-120		P2E1911	05/19/22 13:57	05/19/22 18:56	EPA 8021B
Surrogate: 1,4-Difluorobenzene	84.0 %		80-120		P2E1911	05/19/22 13:57	05/19/22 18:56	EPA 8021B

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW3**2E17008-05 (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	0.743	0.00500	mg/L	5	P2E1911	05/19/22 13:57	05/20/22 09:26	EPA 8021B	
Toluene	0.00615	0.00500	mg/L	5	P2E1911	05/19/22 13:57	05/20/22 09:26	EPA 8021B	
Ethylbenzene	0.188	0.00500	mg/L	5	P2E1911	05/19/22 13:57	05/20/22 09:26	EPA 8021B	
Xylene (p/m)	0.0701	0.0100	mg/L	5	P2E1911	05/19/22 13:57	05/20/22 09:26	EPA 8021B	
Xylene (o)	0.00665	0.00500	mg/L	5	P2E1911	05/19/22 13:57	05/20/22 09:26	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	111 %		80-120		P2E1911	05/19/22 13:57	05/20/22 09:26	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.2 %		80-120		P2E1911	05/19/22 13:57	05/20/22 09:26	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW11
2E17008-06 (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	1.43	0.00500	mg/L	5	P2E1911	05/19/22 13:57	05/20/22 09:47	EPA 8021B	
Toluene	0.0101	0.00500	mg/L	5	P2E1911	05/19/22 13:57	05/20/22 09:47	EPA 8021B	
Ethylbenzene	0.0416	0.00500	mg/L	5	P2E1911	05/19/22 13:57	05/20/22 09:47	EPA 8021B	
Xylene (p/m)	0.0476	0.0100	mg/L	5	P2E1911	05/19/22 13:57	05/20/22 09:47	EPA 8021B	
Xylene (o)	0.00615	0.00500	mg/L	5	P2E1911	05/19/22 13:57	05/20/22 09:47	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>104 %</i>		<i>80-120</i>		<i>P2E1911</i>	<i>05/19/22 13:57</i>	<i>05/20/22 09:47</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>103 %</i>		<i>80-120</i>		<i>P2E1911</i>	<i>05/19/22 13:57</i>	<i>05/20/22 09:47</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: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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 P2E1911 - General Preparation (GC)

Blank (P2E1911-BLK1)

Prepared & Analyzed: 05/19/22

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.9	80-120			

LCS (P2E1911-BS1)

Prepared & Analyzed: 05/19/22

Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200		112	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			

LCS Dup (P2E1911-BSD1)

Prepared & Analyzed: 05/19/22

Benzene	0.0985	0.00100	mg/L	0.100		98.5	80-120	5.91	20	
Toluene	0.103	0.00100	"	0.100		103	80-120	6.99	20	
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120	5.21	20	
Xylene (p/m)	0.214	0.00200	"	0.200		107	80-120	4.85	20	
Xylene (o)	0.104	0.00100	"	0.100		104	80-120	5.09	20	
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

Calibration Blank (P2E1911-CCB1)

Prepared & Analyzed: 05/19/22

Benzene	0.440		ug/l							
Toluene	0.190		"							
Ethylbenzene	0.350		"							
Xylene (p/m)	0.860		"							
Xylene (o)	0.460		"							
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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 P2E1911 - General Preparation (GC)

Calibration Blank (P2E1911-CCB2)

Prepared: 05/19/22 Analyzed: 05/20/22

Benzene	0.490		ug/l							
Toluene	0.500		"							
Ethylbenzene	0.410		"							
Xylene (p/m)	1.52		"							
Xylene (o)	0.790		"							
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.2	80-120			

Calibration Blank (P2E1911-CCB3)

Prepared: 05/19/22 Analyzed: 05/20/22

Benzene	0.260		ug/l							
Toluene	0.180		"							
Ethylbenzene	0.490		"							
Xylene (p/m)	1.53		"							
Xylene (o)	0.590		"							
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.0	80-120			

Calibration Check (P2E1911-CCV1)

Prepared & Analyzed: 05/19/22

Benzene	0.104	0.00100	mg/L	0.102		102	80-120			
Toluene	0.107	0.00100	"	0.102		105	80-120			
Ethylbenzene	0.110	0.00100	"	0.102		108	80-120			
Xylene (p/m)	0.223	0.00200	"	0.204		109	80-120			
Xylene (o)	0.112	0.00100	"	0.102		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

Calibration Check (P2E1911-CCV2)

Prepared: 05/19/22 Analyzed: 05/20/22

Benzene	0.101	0.00100	mg/L	0.102		99.0	80-120			
Toluene	0.105	0.00100	"	0.102		103	80-120			
Ethylbenzene	0.108	0.00100	"	0.102		106	80-120			
Xylene (p/m)	0.217	0.00200	"	0.204		106	80-120			
Xylene (o)	0.108	0.00100	"	0.102		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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 P2E1911 - General Preparation (GC)

Calibration Check (P2E1911-CCV3)

Prepared: 05/19/22 Analyzed: 05/20/22

Benzene	0.101	0.00100	mg/L	0.102		98.7	80-120			
Toluene	0.101	0.00100	"	0.102		99.3	80-120			
Ethylbenzene	0.105	0.00100	"	0.102		103	80-120			
Xylene (p/m)	0.212	0.00200	"	0.204		104	80-120			
Xylene (o)	0.107	0.00100	"	0.102		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.3	80-120			

Matrix Spike (P2E1911-MS1)

Source: 2E17008-01

Prepared: 05/19/22 Analyzed: 05/20/22

Benzene	0.112	0.00100	mg/L	0.100	ND	112	80-120			
Toluene	0.113	0.00100	"	0.100	ND	113	80-120			
Ethylbenzene	0.129	0.00100	"	0.100	ND	129	80-120			QM-05
Xylene (p/m)	0.235	0.00200	"	0.200	ND	118	80-120			
Xylene (o)	0.112	0.00100	"	0.100	ND	112	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		98.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.6	80-120			

Matrix Spike Dup (P2E1911-MSD1)

Source: 2E17008-01

Prepared: 05/19/22 Analyzed: 05/20/22

Benzene	0.107	0.00100	mg/L	0.100	ND	107	80-120	4.95	20	
Toluene	0.108	0.00100	"	0.100	ND	108	80-120	4.78	20	
Ethylbenzene	0.120	0.00100	"	0.100	ND	120	80-120	6.75	20	
Xylene (p/m)	0.222	0.00200	"	0.200	ND	111	80-120	5.78	20	
Xylene (o)	0.107	0.00100	"	0.100	ND	107	80-120	4.51	20	
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.3	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

Notes and Definitions

ROI Received on Ice

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

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

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

5/24/2022

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

Permian Basin Environmental Lab, L.P.

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

PBILAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____
 Permian Basin Environmental Lab, LP
 1400 Rankin HWY
 Midland, Texas 79701

Phone: 432-686-7235

Culd Stanley

Project Name: la Station

Company Name:

TRC

Project #:

Company Address:

10 Dester Dr

Project Loc:

City/State/Zip:

Midland TX 79705

PO #:

Telephone No:

432 520 7720

Fax No:

Report Format:

☒ Standard☐ TRRP☐ NPDES

Sampler Signature:

e-mail:

(lab use only)

ORDER #: 2617008

Preservation & # of Containers

Matrix

Analyze For:

TCLP:

TOTAL:

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 8021B/5030 or BTEX 8260

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

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? UPS DHL FedEx Lone Star

Temperature Upon Receipt:

Adjusted: 5.2

Page 1 of 1



DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021



DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

Sample Receipt Checklist

Yes	Notes
☒	Chain of custody signed/dated/time when relinquished and received?
☒	Sample seals/dates present on COC for all samples?
☒	Samplers name present on COC?
☒	Sample containers intact?
☒	Quantity seals intact on sample submitted?
☒	Samples in proper container/bottle?
☒	All samples received within holding time?
☒	Analysis requested for all samples submitted?
☒	Storage container/cooler in good condition?
☒	Custody seals intact on shipping container/cooler?

Login Notes:

HLC UAA

2617008

PBEL_SAMPLE_CHECKLIST_2021_1

Page 1 of 2

SAMPLE VARIANCE/NON-CONFORMANCE

Variance/Discrepancy:

Resolution:

Client Contacted

Name:

Date/Time:

NC Initiated by:

Approved by:

PBEL_SAMPLE_CHECKLIST_2021_1

Page 2 of 2

**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: Lea Station
Project Number: 2003-00339

Location:

Lab Order Number: 2H10005



Current Certification

Report Date: 08/22/22

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4	2H10005-01	Water	08/04/22 14:20	08-10-2022 09:25
MW-8	2H10005-02	Water	08/04/22 14:48	08-10-2022 09:25
MW-9	2H10005-03	Water	08/04/22 15:16	08-10-2022 09:25
MW-10	2H10005-04	Water	08/04/22 15:40	08-10-2022 09:25
RW-1	2H10005-05	Water	08/04/22 16:08	08-10-2022 09:25
RW-2	2H10005-06	Water	08/04/22 16:42	08-10-2022 09:25
MW-7	2H10005-07	Water	08/04/22 17:11	08-10-2022 09:25
MW-5	2H10005-08	Water	08/04/22 17:39	08-10-2022 09:25
MW-13	2H10005-09	Water	08/05/22 11:40	08-10-2022 09:25
MW-12	2H10005-10	Water	08/05/22 12:33	08-10-2022 09:25
MW-3	2H10005-11	Water	08/05/22 13:01	08-10-2022 09:25
MW-11	2H10005-12	Water	08/05/22 13:22	08-10-2022 09:25
MW-1	2H10005-13	Water	08/05/22 13:57	08-10-2022 09:25

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-4
2H10005-01 (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	P2H1203	08/12/22 11:58	08/12/22 21:13	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 21:13	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 21:13	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 21:13	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 21:13	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %		80-120		P2H1203	08/12/22 11:58	08/12/22 21:13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	100 %		80-120		P2H1203	08/12/22 11:58	08/12/22 21:13	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-8
2H10005-02 (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	P2H1203	08/12/22 11:58	08/12/22 21:34	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 21:34	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 21:34	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 21:34	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 21:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %		80-120		P2H1203	08/12/22 11:58	08/12/22 21:34	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.6 %		80-120		P2H1203	08/12/22 11:58	08/12/22 21:34	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-9
2H10005-03 (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	P2H1203	08/12/22 11:58	08/12/22 22:38	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 22:38	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 22:38	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 22:38	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 22:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %		80-120		P2H1203	08/12/22 11:58	08/12/22 22:38	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	100 %		80-120		P2H1203	08/12/22 11:58	08/12/22 22:38	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-10
2H10005-04 (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	P2H1203	08/12/22 11:58	08/12/22 22:59	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 22:59	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 22:59	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 22:59	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 22:59	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	96.3 %		80-120		P2H1203	08/12/22 11:58	08/12/22 22:59	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.7 %		80-120		P2H1203	08/12/22 11:58	08/12/22 22:59	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

RW-1**2H10005-05 (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	P2H1203	08/12/22 11:58	08/12/22 23:20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 23:20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 23:20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 23:20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 23:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	99.1 %		80-120		P2H1203	08/12/22 11:58	08/12/22 23:20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.0 %		80-120		P2H1203	08/12/22 11:58	08/12/22 23:20	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: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

RW-2**2H10005-06 (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	P2H1203	08/12/22 11:58	08/12/22 23:41	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 23:41	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 23:41	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 23:41	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/12/22 23:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.4 %		80-120		P2H1203	08/12/22 11:58	08/12/22 23:41	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.8 %		80-120		P2H1203	08/12/22 11:58	08/12/22 23:41	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-7
2H10005-07 (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	P2H1203	08/12/22 11:58	08/13/22 00:02	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 00:02	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 00:02	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 00:02	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 00:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	100 %		80-120		P2H1203	08/12/22 11:58	08/13/22 00:02	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.2 %		80-120		P2H1203	08/12/22 11:58	08/13/22 00:02	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-5
2H10005-08 (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	P2H1203	08/12/22 11:58	08/13/22 00:23	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 00:23	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 00:23	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 00:23	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 00:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.6 %		80-120		P2H1203	08/12/22 11:58	08/13/22 00:23	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.1 %		80-120		P2H1203	08/12/22 11:58	08/13/22 00:23	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-13**2H10005-09 (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	P2H1203	08/12/22 11:58	08/13/22 00:44	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 00:44	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 00:44	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 00:44	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 00:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %		80-120		P2H1203	08/12/22 11:58	08/13/22 00:44	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.0 %		80-120		P2H1203	08/12/22 11:58	08/13/22 00:44	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-12
2H10005-10 (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	0.00746	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 01:05	EPA 8021B	
Toluene	0.00174	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 01:05	EPA 8021B	
Ethylbenzene	0.0455	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 01:05	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 01:05	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/13/22 01:05	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %		80-120		P2H1203	08/12/22 11:58	08/13/22 01:05	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.6 %		80-120		P2H1203	08/12/22 11:58	08/13/22 01:05	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-3
2H10005-11 (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	0.404	0.00500	mg/L	5	P2H1203	08/12/22 11:58	08/13/22 01:26	EPA 8021B	
Toluene	0.00325	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/15/22 10:30	EPA 8021B	
Ethylbenzene	0.0405	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/15/22 10:30	EPA 8021B	
Xylene (p/m)	0.0292	0.00200	mg/L	1	P2H1203	08/12/22 11:58	08/15/22 10:30	EPA 8021B	
Xylene (o)	0.0138	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/15/22 10:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	112 %		80-120		P2H1203	08/12/22 11:58	08/15/22 10:30	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.4 %		80-120		P2H1203	08/12/22 11:58	08/15/22 10:30	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-11
2H10005-12 (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	0.986	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/15/22 10:51	EPA 8021B	
Toluene	0.0108	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/15/22 10:51	EPA 8021B	
Ethylbenzene	0.0556	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/15/22 10:51	EPA 8021B	
Xylene (p/m)	0.0893	0.00200	mg/L	1	P2H1203	08/12/22 11:58	08/15/22 10:51	EPA 8021B	
Xylene (o)	0.00190	0.00100	mg/L	1	P2H1203	08/12/22 11:58	08/15/22 10:51	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	104 %	80-120			P2H1203	08/12/22 11:58	08/15/22 10:51	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.1 %	80-120			P2H1203	08/12/22 11:58	08/15/22 10:51	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-1
2H10005-13 (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	0.144	0.00100	mg/L	1	P2H1510	08/15/22 14:32	08/15/22 18:12	EPA 8021B
Toluene	0.00194	0.00100	mg/L	1	P2H1510	08/15/22 14:32	08/15/22 18:12	EPA 8021B
Ethylbenzene	0.00160	0.00100	mg/L	1	P2H1510	08/15/22 14:32	08/15/22 18:12	EPA 8021B
Xylene (p/m)	0.00256	0.00200	mg/L	1	P2H1510	08/15/22 14:32	08/15/22 18:12	EPA 8021B
Xylene (o)	0.00169	0.00100	mg/L	1	P2H1510	08/15/22 14:32	08/15/22 18:12	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>101 %</i>	<i>80-120</i>			<i>P2H1510</i>	<i>08/15/22 14:32</i>	<i>08/15/22 18:12</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>92.4 %</i>	<i>80-120</i>			<i>P2H1510</i>	<i>08/15/22 14:32</i>	<i>08/15/22 18:12</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: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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 P2H1203 - * DEFAULT PREP *****

Blank (P2H1203-BLK1)

Prepared & Analyzed: 08/12/22

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	0.00110	0.00100	"							B
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

LCS (P2H1203-BS1)

Prepared & Analyzed: 08/12/22

Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.212	0.00200	"	0.200		106	80-120			
Xylene (o)	0.0963	0.00100	"	0.100		96.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

LCS Dup (P2H1203-BSD1)

Prepared & Analyzed: 08/12/22

Benzene	0.104	0.00100	mg/L	0.100		104	80-120	4.07	20	
Toluene	0.0968	0.00100	"	0.100		96.8	80-120	3.93	20	
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120	5.98	20	
Xylene (p/m)	0.208	0.00200	"	0.200		104	80-120	2.10	20	
Xylene (o)	0.0939	0.00100	"	0.100		93.9	80-120	2.53	20	
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.9	80-120			

Calibration Blank (P2H1203-CCB1)

Prepared & Analyzed: 08/12/22

Benzene	0.00		ug/l							
Toluene	0.370		"							
Ethylbenzene	0.710		"							
Xylene (p/m)	1.65		"							
Xylene (o)	0.940		"							
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.6	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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 P2H1203 - * DEFAULT PREP *****

Calibration Blank (P2H1203-CCB2)

Prepared & Analyzed: 08/12/22

Benzene	0.00		ug/l							
Toluene	0.480		"							
Ethylbenzene	1.05		"							B
Xylene (p/m)	1.99		"							
Xylene (o)	1.19		"							B
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		98.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.3	80-120			

Calibration Check (P2H1203-CCV1)

Prepared & Analyzed: 08/12/22

Benzene	0.107	0.00100	mg/L	0.102		105	80-120			
Toluene	0.0981	0.00100	"	0.102		96.2	80-120			
Ethylbenzene	0.0983	0.00100	"	0.102		96.4	80-120			
Xylene (p/m)	0.201	0.00200	"	0.204		98.7	80-120			
Xylene (o)	0.0946	0.00100	"	0.102		92.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.1	80-120			

Calibration Check (P2H1203-CCV2)

Prepared & Analyzed: 08/12/22

Benzene	0.111	0.00100	mg/L	0.102		109	80-120			
Toluene	0.102	0.00100	"	0.102		99.9	80-120			
Ethylbenzene	0.102	0.00100	"	0.102		99.8	80-120			
Xylene (p/m)	0.212	0.00200	"	0.204		104	80-120			
Xylene (o)	0.0975	0.00100	"	0.102		95.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.0	80-120			

Calibration Check (P2H1203-CCV3)

Prepared: 08/12/22 Analyzed: 08/13/22

Benzene	0.115	0.00100	mg/L	0.102		113	80-120			
Toluene	0.103	0.00100	"	0.102		101	80-120			
Ethylbenzene	0.104	0.00100	"	0.102		102	80-120			
Xylene (p/m)	0.217	0.00200	"	0.204		106	80-120			
Xylene (o)	0.101	0.00100	"	0.102		99.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.7	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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 P2H1203 - * DEFAULT PREP *****

Matrix Spike (P2H1203-MS1)

Source: 2H10003-01

Prepared: 08/12/22 Analyzed: 08/13/22

Benzene	0.108	0.00100	mg/L	0.100	ND	108	80-120			
Toluene	0.0974	0.00100	"	0.100	ND	97.4	80-120			
Ethylbenzene	0.0980	0.00100	"	0.100	0.000530	97.4	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200	ND	101	80-120			
Xylene (o)	0.0926	0.00100	"	0.100	0.000700	91.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.7	80-120			

Matrix Spike Dup (P2H1203-MSD1)

Source: 2H10003-01

Prepared: 08/12/22 Analyzed: 08/13/22

Benzene	0.114	0.00100	mg/L	0.100	ND	114	80-120	6.05	20	
Toluene	0.104	0.00100	"	0.100	ND	104	80-120	6.11	20	
Ethylbenzene	0.104	0.00100	"	0.100	0.000530	104	80-120	6.37	20	
Xylene (p/m)	0.216	0.00200	"	0.200	ND	108	80-120	6.36	20	
Xylene (o)	0.100	0.00100	"	0.100	0.000700	99.6	80-120	7.97	20	
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.6	80-120			

Batch P2H1510 - * DEFAULT PREP *****

Blank (P2H1510-BLK1)

Prepared & Analyzed: 08/15/22

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	0.00207	0.00200	"							B
Xylene (o)	0.00121	0.00100	"							B
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.9	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: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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 P2H1510 - * DEFAULT PREP *****

LCS (P2H1510-BS1)

Prepared & Analyzed: 08/15/22

Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.0999	0.00100	"	0.100		99.9	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.212	0.00200	"	0.200		106	80-120			
Xylene (o)	0.0958	0.00100	"	0.100		95.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.2	80-120			

LCS Dup (P2H1510-BSD1)

Prepared & Analyzed: 08/15/22

Benzene	0.105	0.00100	mg/L	0.100		105	80-120	2.26	20	
Toluene	0.0970	0.00100	"	0.100		97.0	80-120	3.01	20	
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120	5.00	20	
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120	3.71	20	
Xylene (o)	0.0939	0.00100	"	0.100		93.9	80-120	2.02	20	
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.2	80-120			

Calibration Blank (P2H1510-CCB1)

Prepared & Analyzed: 08/15/22

Benzene	0.150		ug/l							
Toluene	0.300		"							
Ethylbenzene	0.960		"							
Xylene (p/m)	2.02		"							
Xylene (o)	1.16		"							
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.1	80-120			

Calibration Check (P2H1510-CCV1)

Prepared & Analyzed: 08/15/22

Benzene	0.115	0.00100	mg/L	0.102		113	80-120			
Toluene	0.104	0.00100	"	0.102		102	80-120			
Ethylbenzene	0.105	0.00100	"	0.102		103	80-120			
Xylene (p/m)	0.219	0.00200	"	0.204		107	80-120			
Xylene (o)	0.100	0.00100	"	0.102		98.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.6	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: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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 P2H1510 - * DEFAULT PREP *****

Calibration Check (P2H1510-CCV2)

Prepared & Analyzed: 08/15/22

Benzene	0.108	0.00100	mg/L	0.102		106	80-120			
Toluene	0.0966	0.00100	"	0.102		94.7	80-120			
Ethylbenzene	0.100	0.00100	"	0.102		98.4	80-120			
Xylene (p/m)	0.211	0.00200	"	0.204		103	80-120			
Xylene (o)	0.0950	0.00100	"	0.102		93.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.9	80-120			

Matrix Spike (P2H1510-MS1)

Source: 2H10005-13

Prepared & Analyzed: 08/15/22

Benzene	0.225	0.00100	mg/L	0.100	0.144	81.0	80-120			
Toluene	0.0950	0.00100	"	0.100	0.00194	93.0	80-120			
Ethylbenzene	0.111	0.00100	"	0.100	0.00160	109	80-120			
Xylene (p/m)	0.212	0.00200	"	0.200	0.00256	105	80-120			
Xylene (o)	0.0890	0.00100	"	0.100	0.00169	87.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.9	80-120			

Matrix Spike Dup (P2H1510-MSD1)

Source: 2H10005-13

Prepared & Analyzed: 08/15/22

Benzene	0.219	0.00100	mg/L	0.100	0.144	74.9	80-120	7.83	20	QM-05
Toluene	0.100	0.00100	"	0.100	0.00194	98.4	80-120	5.58	20	
Ethylbenzene	0.116	0.00100	"	0.100	0.00160	115	80-120	4.89	20	
Xylene (p/m)	0.206	0.00200	"	0.200	0.00256	102	80-120	2.91	20	
Xylene (o)	0.106	0.00100	"	0.100	0.00169	104	80-120	17.8	20	
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.3	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

Notes and Definitions

ROI Received on Ice

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

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

NPBEL C Chain of Custody was not generated at PBELAB

B Analyte is found in the associated blank as well as in the sample (CLP B-flag).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

8/22/2022

Brent Barron, Laboratory Director/Technical Director

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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

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



Analytical Report

Prepared for:

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

Project: Lea Station
Project Number: 2003-00339
Location: Lea County, NM
Lab Order Number: 2J25002



Current Certification

Report Date: 11/15/22

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-6	2J25002-01	Water	10/20/22 13:48	10-25-2022 09:05
MW-5	2J25002-02	Water	10/20/22 14:25	10-25-2022 09:05
MW-13	2J25002-03	Water	10/20/22 15:20	10-25-2022 09:05
MW-12	2J25002-04	Water	10/21/22 11:50	10-25-2022 09:05
MW-1	2J25002-05	Water	10/21/22 12:19	10-25-2022 09:05
MW-3	2J25002-06	Water	10/21/22 12:47	10-25-2022 09:05
MW-11	2J25002-07	Water	10/21/22 13:25	10-25-2022 09:05

Low Level PAH analysis were subcontracted to ALS Houston. Their report is attached after the Chain of Custody. Their TCEQ TNI certification number can be found here:

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-6
2J25002-01 (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	P2J2603	10/26/22 09:24	10/26/22 17:27	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 17:27	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 17:27	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 17:27	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 17:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	95.5 %		80-120		P2J2603	10/26/22 09:24	10/26/22 17:27	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	91.3 %		80-120		P2J2603	10/26/22 09:24	10/26/22 17:27	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas
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Midland TX, 79705

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-5
2J25002-02 (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	P2J2603	10/26/22 09:24	10/26/22 17:48	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 17:48	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 17:48	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 17:48	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 17:48	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	93.6 %		80-120		P2J2603	10/26/22 09:24	10/26/22 17:48	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	90.5 %		80-120		P2J2603	10/26/22 09:24	10/26/22 17:48	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-13**2J25002-03 (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	P2J2603	10/26/22 09:24	10/26/22 18:10	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:10	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:10	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:10	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:10	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.5 %		80-120		P2J2603	10/26/22 09:24	10/26/22 18:10	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	91.2 %		80-120		P2J2603	10/26/22 09:24	10/26/22 18:10	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-12
2J25002-04 (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	0.00474	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:31	EPA 8021B	
Toluene	0.00112	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:31	EPA 8021B	
Ethylbenzene	0.0168	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:31	EPA 8021B	
Xylene (p/m)	0.00390	0.00200	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:31	EPA 8021B	
Xylene (o)	0.00139	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:31	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	92.1 %		80-120		P2J2603	10/26/22 09:24	10/26/22 18:31	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.9 %		80-120		P2J2603	10/26/22 09:24	10/26/22 18:31	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-1
2J25002-05 (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	0.176	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:53	EPA 8021B	
Toluene	0.00126	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:53	EPA 8021B	
Ethylbenzene	0.00126	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:53	EPA 8021B	
Xylene (p/m)	0.00269	0.00200	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:53	EPA 8021B	
Xylene (o)	0.00264	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 18:53	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>90.9 %</i>		<i>80-120</i>		<i>P2J2603</i>	<i>10/26/22 09:24</i>	<i>10/26/22 18:53</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>94.9 %</i>		<i>80-120</i>		<i>P2J2603</i>	<i>10/26/22 09:24</i>	<i>10/26/22 18:53</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-3
2J25002-06 (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	0.389	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/27/22 11:15	EPA 8021B	
Toluene	0.00159	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/27/22 11:15	EPA 8021B	
Ethylbenzene	0.0343	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/27/22 11:15	EPA 8021B	
Xylene (p/m)	0.0247	0.00200	mg/L	1	P2J2603	10/26/22 09:24	10/27/22 11:15	EPA 8021B	
Xylene (o)	0.00637	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/27/22 11:15	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.3 %		80-120		P2J2603	10/26/22 09:24	10/27/22 11:15	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	89.5 %		80-120		P2J2603	10/26/22 09:24	10/27/22 11:15	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.032	0.0011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
2-Methylnaphthalene	0.0027	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Acenaphthene	ND	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Acenaphthylene	0.00092	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Anthracene	ND	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Benzo (a) anthracene	ND	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Benzo (a) pyrene	ND	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Chrysene	ND	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Fluoranthene	ND	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Fluorene	0.0070	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Naphthalene	0.012	0.0011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Phenanthrene	0.0078	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13
Pyrene	ND	0.00011	mg/L	1	P2K0109	10/28/22 09:00	10/31/22 20:24	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

MW-11
2J25002-07 (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	2.48	0.0100	mg/L	10	P2J2603	10/26/22 09:24	10/27/22 11:36	EPA 8021B	
Toluene	0.00323	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 19:35	EPA 8021B	
Ethylbenzene	0.0400	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 19:35	EPA 8021B	
Xylene (p/m)	0.115	0.00200	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 19:35	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2603	10/26/22 09:24	10/26/22 19:35	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>86.4 %</i>		<i>80-120</i>		<i>P2J2603</i>	<i>10/26/22 09:24</i>	<i>10/26/22 19:35</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>105 %</i>		<i>80-120</i>		<i>P2J2603</i>	<i>10/26/22 09:24</i>	<i>10/26/22 19:35</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: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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 P2J2603 - * DEFAULT PREP *****

Blank (P2J2603-BLK1)

Prepared & Analyzed: 10/26/22

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	0.109		"	0.120		90.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.0	80-120			

LCS (P2J2603-BS1)

Prepared & Analyzed: 10/26/22

Benzene	0.0917	0.00100	mg/L	0.100		91.7	80-120			
Toluene	0.0943	0.00100	"	0.100		94.3	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)	0.0877	0.00100	"	0.100		87.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		97.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.8	80-120			

LCS Dup (P2J2603-BSD1)

Prepared & Analyzed: 10/26/22

Benzene	0.0971	0.00100	mg/L	0.100		97.1	80-120	5.71	20	
Toluene	0.101	0.00100	"	0.100		101	80-120	7.07	20	
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120	10.0	20	
Xylene (p/m)	0.223	0.00200	"	0.200		112	80-120	10.1	20	
Xylene (o)	0.0966	0.00100	"	0.100		96.6	80-120	9.59	20	
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.3	80-120			

Calibration Blank (P2J2603-CCB1)

Prepared & Analyzed: 10/26/22

Benzene	0.0800		ug/l							
Toluene	0.350		"							
Ethylbenzene	0.370		"							
Xylene (p/m)	0.950		"							
Xylene (o)	0.580		"							
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.110		"	0.120		91.4	80-120			

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas
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Midland TX, 79705

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

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 P2J2603 - * DEFAULT PREP *****

Calibration Check (P2J2603-CCV1)

Prepared & Analyzed: 10/26/22

Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.215	0.00200	"	0.200		108	80-120			
Xylene (o)	0.0936	0.00100	"	0.100		93.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		96.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.8	80-120			

Calibration Check (P2J2603-CCV2)

Prepared & Analyzed: 10/26/22

Benzene	0.106	0.00100	mg/L	0.100		106	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.214	0.00200	"	0.200		107	80-120			
Xylene (o)	0.0934	0.00100	"	0.100		93.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		96.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.2	80-120			

Calibration Check (P2J2603-CCV3)

Prepared & Analyzed: 10/26/22

Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.0981	0.00100	"	0.100		98.1	80-120			
Ethylbenzene	0.100	0.00100	"	0.100		100	80-120			
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120			
Xylene (o)	0.0901	0.00100	"	0.100		90.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.7	80-120			

Matrix Spike (P2J2603-MS1)

Source: 2J21001-13

Prepared & Analyzed: 10/26/22

Benzene	0.103	0.00100	mg/L	0.100	0.00160	102	80-120			
Toluene	0.0952	0.00100	"	0.100	ND	95.2	80-120			
Ethylbenzene	0.107	0.00100	"	0.100	0.00283	104	80-120			
Xylene (p/m)	0.195	0.00200	"	0.200	ND	97.7	80-120			
Xylene (o)	0.0823	0.00100	"	0.100	ND	82.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.0	80-120			

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: Lea Station
10 Desta Dr STE 150E	Project Number: 2003-00339
Midland TX, 79705	Project Manager: Curt Stanley

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 P2J2603 - *** DEFAULT PREP ***

Matrix Spike Dup (P2J2603-MSD1)	Source: 2J21001-13			Prepared & Analyzed: 10/26/22						
Benzene	0.100	0.00100	mg/L	0.100	0.00160	98.6	80-120	3.31	20	
Toluene	0.0959	0.00100	"	0.100	ND	95.9	80-120	0.733	20	
Ethylbenzene	0.111	0.00100	"	0.100	0.00283	108	80-120	3.73	20	
Xylene (p/m)	0.204	0.00200	"	0.200	ND	102	80-120	4.37	20	
Xylene (o)	0.0861	0.00100	"	0.100	ND	86.1	80-120	4.57	20	
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.7	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station
Project Number: 2003-00339
Project Manager: Curt Stanley

Notes and Definitions

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

ROI Received on Ice

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

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

11/15/2022

Brent Barron, Laboratory Director/Technical Director

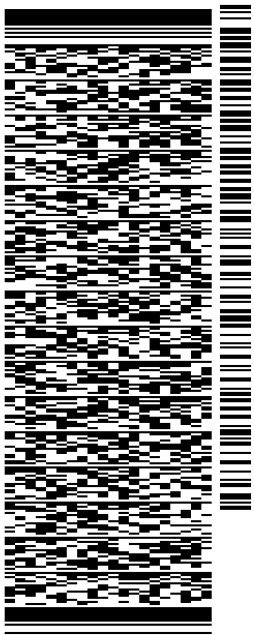
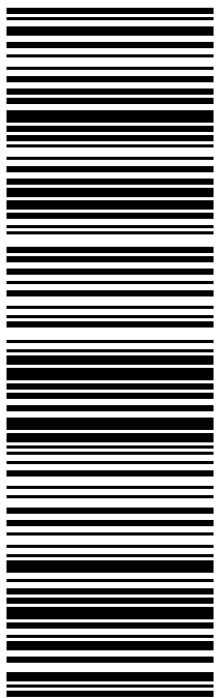
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Permian Basin Environmental Lab, L.P.

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

ORIGIN ID:MAFA BRENT BARRON PBE LAB 1400 RANKIN HWY MIDLAND, TX 79701 UNITED STATES US	(432) 686-7235	SHIP DATE: 25OCT22 ACTWGT: 15.00 LB CAD: 107136846/INET4530
BILL RECIPIENT		
TO SAMPLE RECEIVING		
ALS-HOUSTON		
10450 STANCLIFF RD		
HOUSTON TX 77099		
REF: (281) 530-5615	DEPT:	
INV:		
PO:		
		
		
J224222101801uv		
TRK# 7703 0410 8389	WED - 26 OCT 4:30P	
0201	STANDARD OVERNIGHT	
AB SGRA	TX-US 77099	
	IAH	

581J1/AC5F/FE2D

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Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

November 03, 2022

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

Work Order: **HS22101421**

Laboratory Results for: **2J25002**

Dear Brent Barron,

ALS Environmental received 1 sample(s) on Oct 26, 2022 for the analysis presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink that reads 'Anna M. Kinchen'.

Generated By: RAGENP.GIGA
Anna Kinchen
Project Manager

ALS Houston, US

Date: 03-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J25002
Work Order: HS22101421

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS22101421-01	2J25002-06	Water		21-Oct-2022 12:47	26-Oct-2022 09:45	☐

ALS Houston, US

Date: 03-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J25002
Work Order: HS22101421

CASE NARRATIVE

GCMS Semivolatiles by Method SW8270

Batch ID: 185431

Sample ID: LCSD-185431

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

ALS Houston, US

Date: 03-Nov-22

Client: Permian Basin Environmental Lab, LP
 Project: 2J25002
 Sample ID: 2J25002-06
 Collection Date: 21-Oct-2022 12:47

ANALYTICAL REPORT

WorkOrder:HS22101421
 Lab ID:HS22101421-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method:SW8270		Prep:SW3511 / 28-Oct-2022		Analyst: JLJ
1-Methylnaphthalene	32.2	n	1.03	ug/L	10	31-Oct-2022 21:04
2-Methylnaphthalene	2.72		0.103	ug/L	1	28-Oct-2022 18:42
Acenaphthene	ND		0.103	ug/L	1	28-Oct-2022 18:42
Acenaphthylene	0.921		0.103	ug/L	1	28-Oct-2022 18:42
Anthracene	ND		0.103	ug/L	1	28-Oct-2022 18:42
Benz(a)anthracene	ND		0.103	ug/L	1	28-Oct-2022 18:42
Benzo(a)pyrene	ND		0.103	ug/L	1	28-Oct-2022 18:42
Benzo(b)fluoranthene	ND		0.103	ug/L	1	28-Oct-2022 18:42
Benzo(g,h,i)perylene	ND		0.103	ug/L	1	28-Oct-2022 18:42
Benzo(k)fluoranthene	ND		0.103	ug/L	1	28-Oct-2022 18:42
Chrysene	ND		0.103	ug/L	1	28-Oct-2022 18:42
Dibenz(a,h)anthracene	ND		0.103	ug/L	1	28-Oct-2022 18:42
Fluoranthene	ND		0.103	ug/L	1	28-Oct-2022 18:42
Fluorene	6.98		0.103	ug/L	1	28-Oct-2022 18:42
Indeno(1,2,3-cd)pyrene	ND		0.103	ug/L	1	28-Oct-2022 18:42
Naphthalene	12.0		1.03	ug/L	10	31-Oct-2022 21:04
Phenanthrene	7.78		0.103	ug/L	1	28-Oct-2022 18:42
Pyrene	ND		0.103	ug/L	1	28-Oct-2022 18:42
Surr: 2-Fluorobiphenyl	80.7		32-130	%REC	10	31-Oct-2022 21:04
Surr: 2-Fluorobiphenyl	102		32-130	%REC	1	28-Oct-2022 18:42
Surr: 4-Terphenyl-d14	89.6		40-135	%REC	10	31-Oct-2022 21:04
Surr: 4-Terphenyl-d14	50.5		40-135	%REC	1	28-Oct-2022 18:42
Surr: Nitrobenzene-d5	73.8		45-142	%REC	1	28-Oct-2022 18:42
Surr: Nitrobenzene-d5	96.7		45-142	%REC	10	31-Oct-2022 21:04

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

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 2J25002
WorkOrder: HS22101421

Batch ID: 185431	Start Date: 28 Oct 2022 09:00	End Date: 28 Oct 2022 11:30
Method: SW3511	Prep Code: 3511_PAH	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS22101421-01		32.06 (mL)	2 (mL)	0.06238	40 mL Amber

ALS Houston, US

Date: 03-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J25002
WorkOrder: HS22101421

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 185431 (0)		Test Name : LOW-LEVEL PAHS - 8270D			Matrix: Water	
HS22101421-01	2J25002-06	21 Oct 2022 12:47		28 Oct 2022 09:00	31 Oct 2022 21:04	10
HS22101421-01	2J25002-06	21 Oct 2022 12:47		28 Oct 2022 09:00	28 Oct 2022 18:42	1

ALS Houston, US

Date: 03-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J25002
WorkOrder: HS22101421

QC BATCH REPORT

Batch ID: 185431 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
MBLK	Sample ID: MBLK-185431	Units: ug/L		Analysis Date: 31-Oct-2022 15:00						
Client ID:	Run ID: SV-6_420720	SeqNo: 6957792		PrepDate: 28-Oct-2022		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	ND	0.100								
2-Methylnaphthalene	ND	0.100								
Acenaphthene	ND	0.100								
Acenaphthylene	ND	0.100								
Anthracene	ND	0.100								
Benz(a)anthracene	ND	0.100								
Benzo(a)pyrene	ND	0.100								
Benzo(b)fluoranthene	ND	0.100								
Benzo(g,h,i)perylene	ND	0.100								
Benzo(k)fluoranthene	ND	0.100								
Chrysene	ND	0.100								
Dibenz(a,h)anthracene	ND	0.100								
Fluoranthene	ND	0.100								
Fluorene	ND	0.100								
Indeno(1,2,3-cd)pyrene	ND	0.100								
Naphthalene	ND	0.100								
Phenanthrene	ND	0.100								
Pyrene	ND	0.100								
Surr: 2-Fluorobiphenyl	2.236	0.100	3.03	0	73.8	32 - 130				
Surr: 4-Terphenyl-d14	2.541	0.100	3.03	0	83.9	40 - 135				
Surr: Nitrobenzene-d5	4.073	0.100	3.03	0	134	45 - 142				

ALS Houston, US

Date: 03-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J25002
WorkOrder: HS22101421

QC BATCH REPORT

Batch ID: 185431 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
LCS		Sample ID: LCS-185431		Units: ug/L		Analysis Date: 31-Oct-2022 15:20				
Client ID:		Run ID: SV-6_420720		SeqNo: 6957793		PrepDate: 28-Oct-2022		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	1.797	0.100	3.03	0	59.3	40 - 140				
2-Methylnaphthalene	2.373	0.100	3.03	0	78.3	40 - 140				
Acenaphthene	1.658	0.100	3.03	0	54.7	40 - 140				
Acenaphthylene	2.743	0.100	3.03	0	90.5	40 - 140				
Anthracene	2.358	0.100	3.03	0	77.8	40 - 140				
Benz(a)anthracene	1.481	0.100	3.03	0	48.9	40 - 140				
Benzo(a)pyrene	2.074	0.100	3.03	0	68.4	40 - 140				
Benzo(b)fluoranthene	2.124	0.100	3.03	0	70.1	40 - 140				
Benzo(g,h,i)perylene	1.52	0.100	3.03	0	50.1	40 - 140				
Benzo(k)fluoranthene	1.605	0.100	3.03	0	53.0	40 - 140				
Chrysene	1.577	0.100	3.03	0	52.0	40 - 140				
Dibenz(a,h)anthracene	1.56	0.100	3.03	0	51.5	40 - 140				
Fluoranthene	2.644	0.100	3.03	0	87.2	40 - 140				
Fluorene	1.992	0.100	3.03	0	65.7	40 - 140				
Indeno(1,2,3-cd)pyrene	1.73	0.100	3.03	0	57.1	40 - 140				
Naphthalene	1.582	0.100	3.03	0	52.2	40 - 140				
Phenanthrene	1.886	0.100	3.03	0	62.2	40 - 140				
Pyrene	3.123	0.100	3.03	0	103	40 - 140				
Surr: 2-Fluorobiphenyl	2.935	0.100	3.03	0	96.9	32 - 130				
Surr: 4-Terphenyl-d14	2.22	0.100	3.03	0	73.3	40 - 135				
Surr: Nitrobenzene-d5	2.965	0.100	3.03	0	97.9	45 - 142				

ALS Houston, US

Date: 03-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J25002
WorkOrder: HS22101421

QC BATCH REPORT

Batch ID: 185431 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
LCSD		Sample ID: LCSD-185431		Units: ug/L		Analysis Date: 31-Oct-2022 15:40				
Client ID:		Run ID: SV-6_420720		SeqNo: 6957794		PrepDate: 28-Oct-2022		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	1.487	0.100	3.03	0	49.1	40 - 140	1.797	18.9	25	
2-Methylnaphthalene	1.42	0.100	3.03	0	46.9	40 - 140	2.373	50.3	25	R
Acenaphthene	1.686	0.100	3.03	0	55.6	40 - 140	1.658	1.69	25	
Acenaphthylene	2.469	0.100	3.03	0	81.5	40 - 140	2.743	10.5	25	
Anthracene	1.998	0.100	3.03	0	65.9	40 - 140	2.358	16.6	25	
Benz(a)anthracene	1.44	0.100	3.03	0	47.5	40 - 140	1.481	2.83	25	
Benzo(a)pyrene	2.038	0.100	3.03	0	67.3	40 - 140	2.074	1.75	25	
Benzo(b)fluoranthene	1.888	0.100	3.03	0	62.3	40 - 140	2.124	11.8	25	
Benzo(g,h,i)perylene	1.722	0.100	3.03	0	56.8	40 - 140	1.52	12.5	25	
Benzo(k)fluoranthene	1.6	0.100	3.03	0	52.8	40 - 140	1.605	0.299	25	
Chrysene	1.434	0.100	3.03	0	47.3	40 - 140	1.577	9.45	25	
Dibenz(a,h)anthracene	1.538	0.100	3.03	0	50.8	40 - 140	1.56	1.41	25	
Fluoranthene	2.999	0.100	3.03	0	99.0	40 - 140	2.644	12.6	25	
Fluorene	1.546	0.100	3.03	0	51.0	40 - 140	1.992	25.2	25	R
Indeno(1,2,3-cd)pyrene	1.8	0.100	3.03	0	59.4	40 - 140	1.73	3.99	25	
Naphthalene	1.519	0.100	3.03	0	50.1	40 - 140	1.582	4.08	25	
Phenanthrene	1.76	0.100	3.03	0	58.1	40 - 140	1.886	6.9	25	
Pyrene	2.731	0.100	3.03	0	90.1	40 - 140	3.123	13.4	25	
Surr: 2-Fluorobiphenyl	2.852	0.100	3.03	0	94.1	32 - 130	2.935	2.85	25	
Surr: 4-Terphenyl-d14	2.129	0.100	3.03	0	70.3	40 - 135	2.22	4.18	25	
Surr: Nitrobenzene-d5	2.336	0.100	3.03	0	77.1	45 - 142	2.965	23.7	25	
The following samples were analyzed in this batch: HS22101421-01										

ALS Houston, US

Date: 03-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J25002
WorkOrder: HS22101421

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

ALS Houston, US

Date: 03-Nov-22

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	22-041-0	27-Mar-2023
California	2919 2022-2023	30-Apr-2023
Dept of Defense	L21-682	31-Dec-2023
Florida	E87611-36	30-Jun-2023
Illinois	2000322022-9	09-May-2023
Kansas	E-10352; 2022-2023	31-Jul-2023
Kentucky	123043, 2022-2023	30-Apr-2023
Louisiana	03087, 2022-2023	30-Jun-2023
Maryland	343, 2022-2023	30-Jun-2023
North Carolina	624-2022	31-Dec-2022
North Dakota	R-193 2022-2023	30-Apr-2023
Oklahoma	2022-141	31-Aug-2023
Texas	T104704231-22-29	30-Apr-2023
Utah	TX026932022-13	31-Jul-2023

ALS Houston, US

Date: 03-Nov-22

Sample Receipt Checklist

Work Order ID: HS22101421

Date/Time Received: 26-Oct-2022 09:45

Client Name: Permian Basin Lab

Received by: Corey Grandits

Completed By: /S/ Nelson D. Dusara

26-Oct-2022 13:13

Reviewed by: /S/ Ragen Giga

27-Oct-2022 18:05

eSignature

Date/Time

eSignature

Date/Time

Matrices: WaterCarrier name: FedEx

Shipping container/cooler in good condition?

Yes ☒No ☐Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐No ☐Not Present ☒

Custody seals intact on sample bottles?

Yes ☐No ☐Not Present ☒

VOA/TX1005/TX1006 Solids in hermetically sealed vials?

Yes ☐No ☐Not Present ☒

Chain of custody present?

Yes ☒No ☐

1 Page(s)

Chain of custody signed when relinquished and received?

Yes ☒No ☐

COC IDs:n/a

Samplers name present on COC?

Yes ☒No ☐

Chain of custody agrees with sample labels?

Yes ☒No ☐

Samples in proper container/bottle?

Yes ☒No ☐

Sample containers intact?

Yes ☒No ☐

Sufficient sample volume for indicated test?

Yes ☒No ☐

All samples received within holding time?

Yes ☒No ☐

Container/Temp Blank temperature in compliance?

Yes ☒No ☐

Temperature(s)/Thermometer(s):

4.0/3.8 C UC/C

IR 31

Cooler(s)/Kit(s):

Red

Date/Time sample(s) sent to storage:

4.0/3.8 C UC/C

Water - VOA vials have zero headspace?

Yes ☐No ☐No VOA vials submitted ☒

Water - pH acceptable upon receipt?

Yes ☐No ☐N/A ☒

pH adjusted?

Yes ☐No ☐N/A ☒

pH adjusted by:

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Phone: 432-686-7235
PBELAB_SUB_COC_V2

HS22101421

Project Manager: Brent Barron

Permian Basin Environmental Lab, LP
2J25002

ct Name: SUBCONTRACT

Company Name PBEL

Project #: _____

Company Address: 1400 Rankin HWY

Subject Loc: _____

City/State/Zip: Midland Texas 79701

PO #: _____

Telephone No: 432-661-4184

Fax No: _____

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: N/A

e-mail: brentbarron@pbelab.com

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ACTWGT: 15.00 LB

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BILL RECIPIENT

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BRENT BARRON

PBE LAB

1400 RANKIN HWY

MIDLAND, TX 79701

UNITED STATES US

TO

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HOUSTON TX 77099

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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 200310

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID:
	34053
	Action Number: 200310
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2022 Annual Monitoring Report: Content Satisfactory 1. Continue to monitor and sample groundwater monitoring wells on quarterly basis. 2. Continue with PAH analysis on monitor wells: MW-2, MW-3 during the 2023 reporting period. 3. Pursuant to 19.15.30.14 Subsection B and Subsection C NMAC must be addressed and adhered to for the planning of any P & A activity for any monitoring wells on-site. 4. Please submit the 2023 Annual Monitoring Report no later than April 1, 2024.	7/27/2023