



**2023
ANNUAL MONITORING REPORT**

REVIEWED

By Mike Buchanan at 10:24 am, Aug 23, 2024

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

PREPARED FOR:

PLAINS MARKETING, L.P.
333 CLAY STREET, SUITE 1600
HOUSTON, TEXAS 77002

PREPARED BY:

TRC ENVIRONMENTAL CORPORATION
10 Desta Drive, Suite 130E
Midland, Texas 79703

May 2024

Review of the 2023 Annual Monitoring Report for Lea Station: content satisfactory

1. Continue to conduct quarterly groundwater monitoring as prescribed and conduct gauging on a monthly basis.
2. Submit samples for PAH analysis in MW-2 and MW-3 as applicable; however, if present, these analyses will be required consecutively in the calendar year for eight quarters--or a lesser approved number of samples that has been approved--demonstrating below the WQCC human health standards.
3. Please submit the P&A report to OCD for the following wells: MW-6, MW-8, RW-1, RW-2.
4. Continue product recovery efforts in wells where it is present.
5. Submit the 2024 annual groundwater monitoring report to OCD by April 1, 2025.

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anager

A handwritten signature in black ink, appearing to read "Jonathan P. Repman".

Jonathan P. Repman, P.G.
Midland Office Practice Leader

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INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2023 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 2023.

Groundwater monitoring was conducted during each quarter of 2023 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 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 2023 reporting period a measurable PSH thicknesses were measured throughout the 2023 reporting period in monitor well MW-2 ranging from 0.29 feet on June 9, 2023, to 0.83 feet on October 10, 2023.

A trace amount of PSH was recovered from the Site during the 2023 reporting period. Approximately 852.59 gallons (20.30 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	Approved P&A	MW-10	Annual	RW-1	Approved P&A
MW-3	Quarterly	MW-7	Annual	MW-11	Quarterly	RW-2	Approved P&A
MW-4	Annual	MW-8	Approved P&A	MW-12	Quarterly		

The site monitor wells were gauged and sampled on February 1-2, June 8-9, September 26, and December 18-19, 2023. 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 2023, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2023 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 0.014 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 0.014 feet/foot in a southeast direction. The corrected groundwater elevations ranged from 3,466.80 to 3,480.07 feet above mean sea level, in monitor well MW-10 on September 26, 2023, and in monitor well MW-5 on June 8, 2023, respectively.

LABORATORY RESULTS

Groundwater samples collected during all four (4) quarters of the 2023 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 2023 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 2023 is summarized in Table 2 and historical concentrations of BTEX in groundwater are summarized in Table 5. The 2023 PAH concentrations in groundwater are summarized in Table 3 and historical PAH concentrations in groundwater are summarized in Table 6. Copies of the laboratory reports generated for 2023 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 0.190 mg/L during the 2nd quarter to 0.276 mg/L during the 1st quarter of 2023. Benzene concentrations were above the NMOCD regulatory guidelines of 0.01 mg/L during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00122 mg/L during the 1st quarter to 0.0900 mg/L during the 2nd quarter of 2023. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from below the applicable laboratory RL during the 2nd quarter to 0.00257 mg/L during the 1st quarter of 2023. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from below the applicable laboratory RL during

the 1st and 2nd quarter to 0.00908 mg/L during the 4th quarter of 2023. Xylene concentrations were below the NMOCD regulatory guidelines of during all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

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 0.83 feet was reported during the 4th quarter of 2023. 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 0.398 mg/L during the 3rd quarter to 0.941 mg/L during the 4th quarter. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00110 mg/L during the 3rd quarter to 0.0320 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 0.0142 mg/L during the 4th quarter to 0.192 mg/L during the 3rd quarter. Ethylbenzene concentrations were below the NMOCD regulatory guideline during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.0150 mg/L during the 2nd quarter to 0.0770 mg/L during the 3rd quarter of 2023. 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 (0.0046 mg/L), naphthalene (0.075 mg/L), and phenanthrene (0.0062 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 4th 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 benzene, ethylbenzene, and xylene concentrations were below the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from below the applicable laboratory RL during the 1st, 3rd, and 4th quarters to 0.190 mg/L during the 2nd quarter. Toluene concentrations were below the NMOCD regulatory guideline 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 but was only sampled during the 2nd quarter due to the request to P&A monitor well MW-6 being approved by the NMOCD. The analytical results indicated BTEX concentrations were less than the NMOCD regulatory guidelines during the 2nd quarter. 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 4th 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 but was not sampled due to the request to P&A monitor well MW-8 being approved by the NMOCD. 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 4th 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 4th 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 0.821 mg/L during the 1st quarter to 1.40 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 0.00162 mg/L during the 3rd quarter to 0.0260 mg/L during the 2nd quarter of 2023. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00890 mg/L during the 2nd quarter to 0.0274 mg/L during the 4th quarter of 2023. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.0300 during the 2nd quarter to 0.0544 mg/L during the 4th quarter of 2023. 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 0.00339 mg/L during the 1st 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 1st, 3rd, and 4th quarters to 0.130 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 0.0172 mg/L during the 3rd quarter to 0.0402 mg/L during the 1st quarter. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations were less than the applicable laboratory RL and 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 but was not sampled due to the request to P&A recovery well RW-1 being approved by the NMOCD. 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 but was not sampled due to the request to P&A recovery well RW-2 being approved by the NMOCD. 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 0.014 feet/foot to the southeast.

During the 2023 reporting period, a measurable PSH thicknesses were measured throughout the 2023 reporting period in monitor well MW-2 ranging from 0.29 feet on June 9, 2023, to 0.83 feet on October 10, 2023. A trace amount of PSH was recovered from the Site during the 2023 reporting period. Approximately 852.59 gallons (20.30 barrels) of PSH have been recovered from the site to-date. Recovered fluids were disposed of at an NMOCD-approved disposal facility.

Review of the 2023 reporting period laboratory analytical results of the groundwater samples obtained during this annual reporting period indicated BTEX constituent concentrations were below the applicable NMOCD regulatory guidelines for all four (4) quarters of the reporting period in eight (8) of the 13 monitor wells.

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 2024. 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 as applicable during the 2024 reporting period as applicable.

Plains will 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

Following the plugging activities, Plains will forward the plugging reports to the NMOCD.

A 2024 Annual Monitoring Report will be submitted to the NMOCD by April 1, 2025.

LIMITATIONS

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

TRC has examined and relied upon documents referenced in the report and has relied on 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

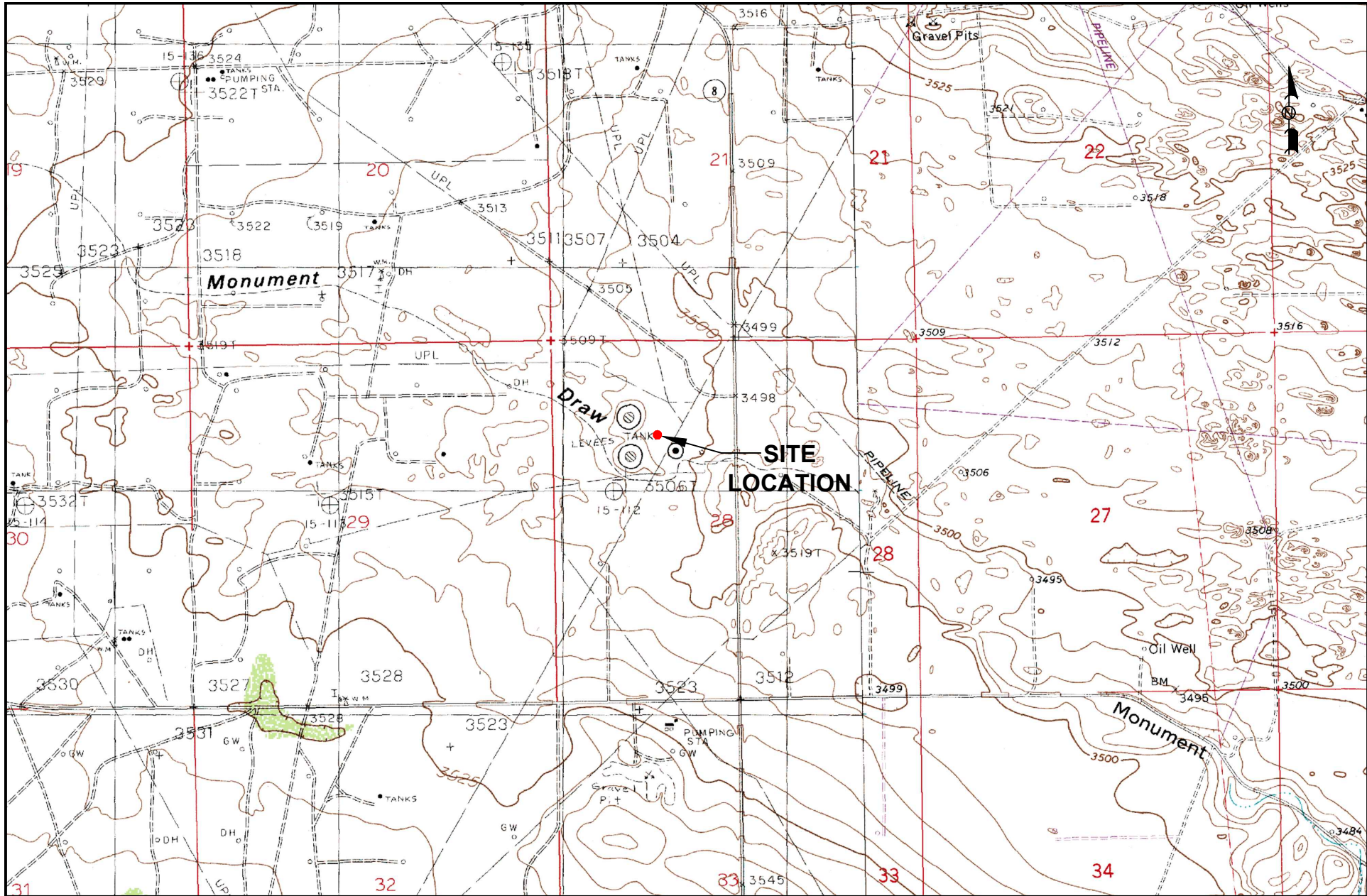
Copy 1 Nelson Velez
 Environmental Specialist-Advanced
 New Mexico Oil Conservation Division
 1000 Rio Brazos Road
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 jpdann@paalp.com

Copy 4: TRC Environmental Corporation
 10 Desta Drive, Suite 130E
 Midland, TX 79705
 jrepman@trccompanies.com

FIGURES



LEGEND:

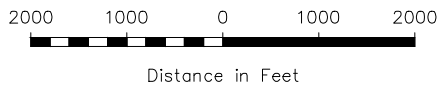


Figure 1
Site Location Map
Plains Marketing, LP.
Lea Station
NMOCD # GW-351
Lea County, NM

Scale: 1" = 2000'

CAD By: CS

Checked By: CS

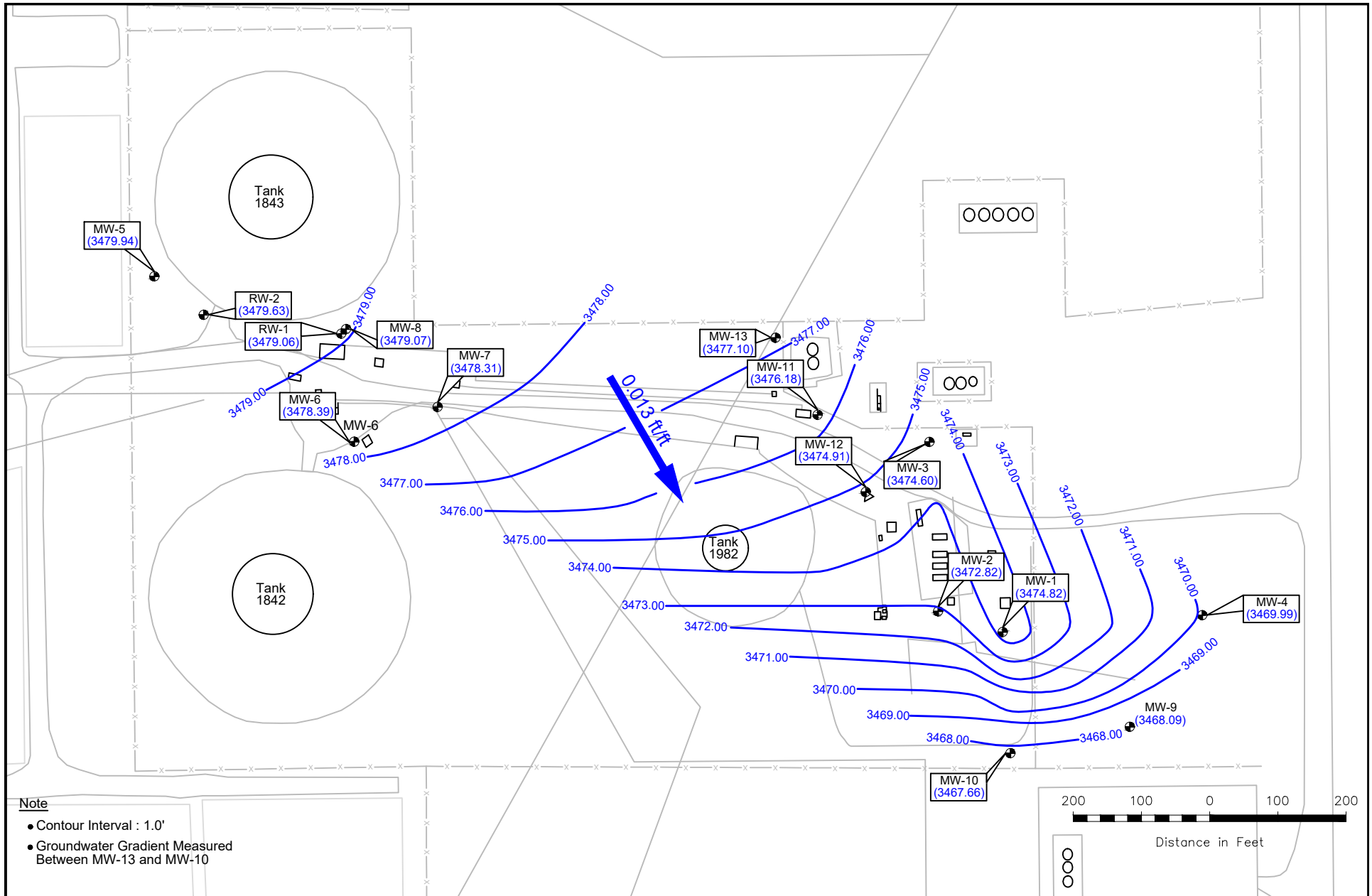
Draft: February 7, 2022

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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



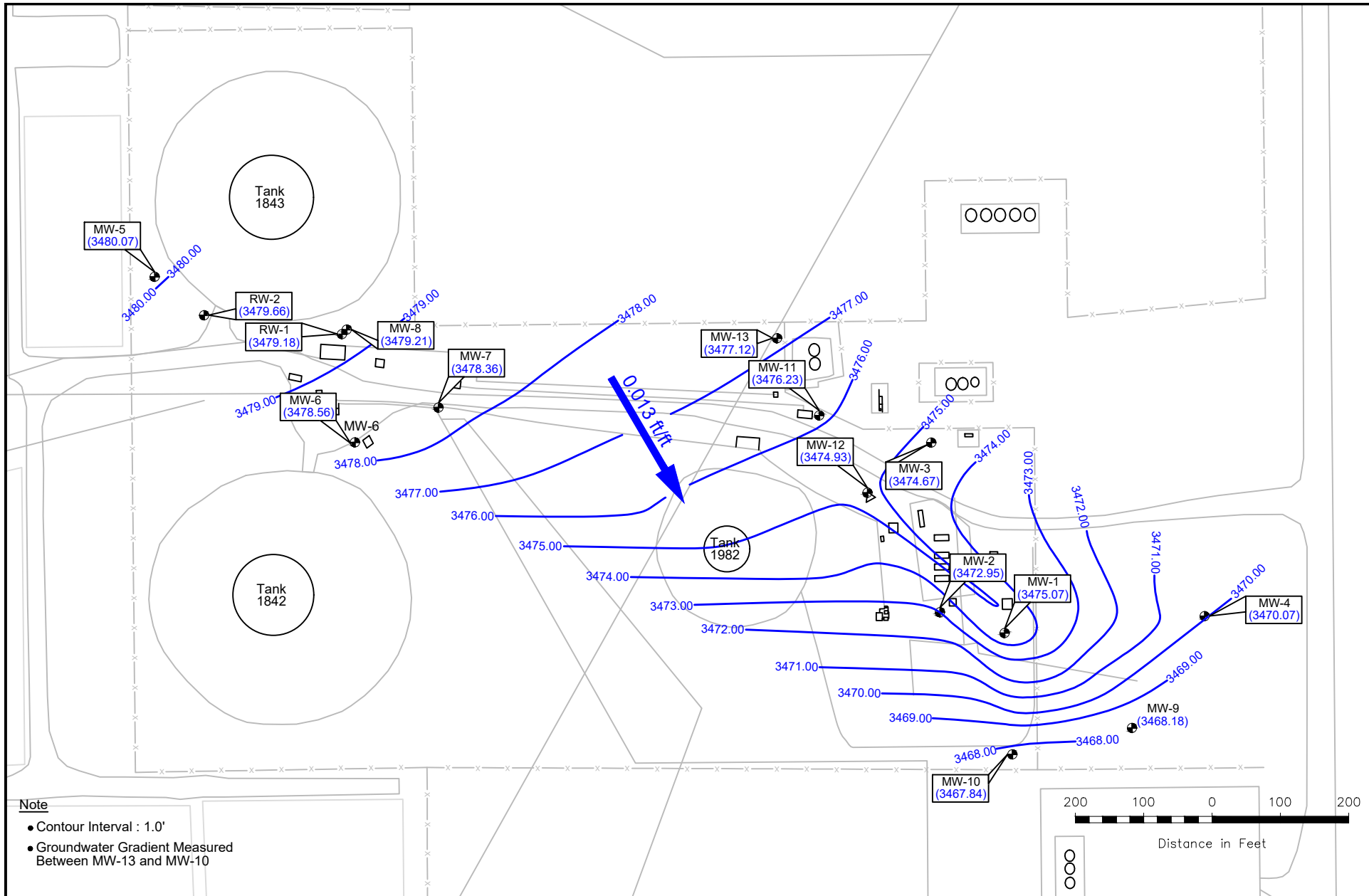
LEGEND:

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

Figure 2A
Inferred Groundwater Gradient Map
 (2/1/2023 - 2/2/2023)
 Plains Marketing, L.P.
 Lea Station Monitoring
 NMOCD Reference # GW-351
 Lea County, NM

Scale: 1" = 200'	
CAD By: CS	Checked By: CS
Draft: May 12, 2023	
Lat. N 32.547583° , Long. W 103.260278°	
SW1/4 NE1/4 Sec 28 T20S R37E	
Plains SRS # 2003-00339 TRC Proj. No.: 265411	

TRC
 10 Desta Drive, Suite 130E
 Midland, Texas 79705
 432.520.7720



Note

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

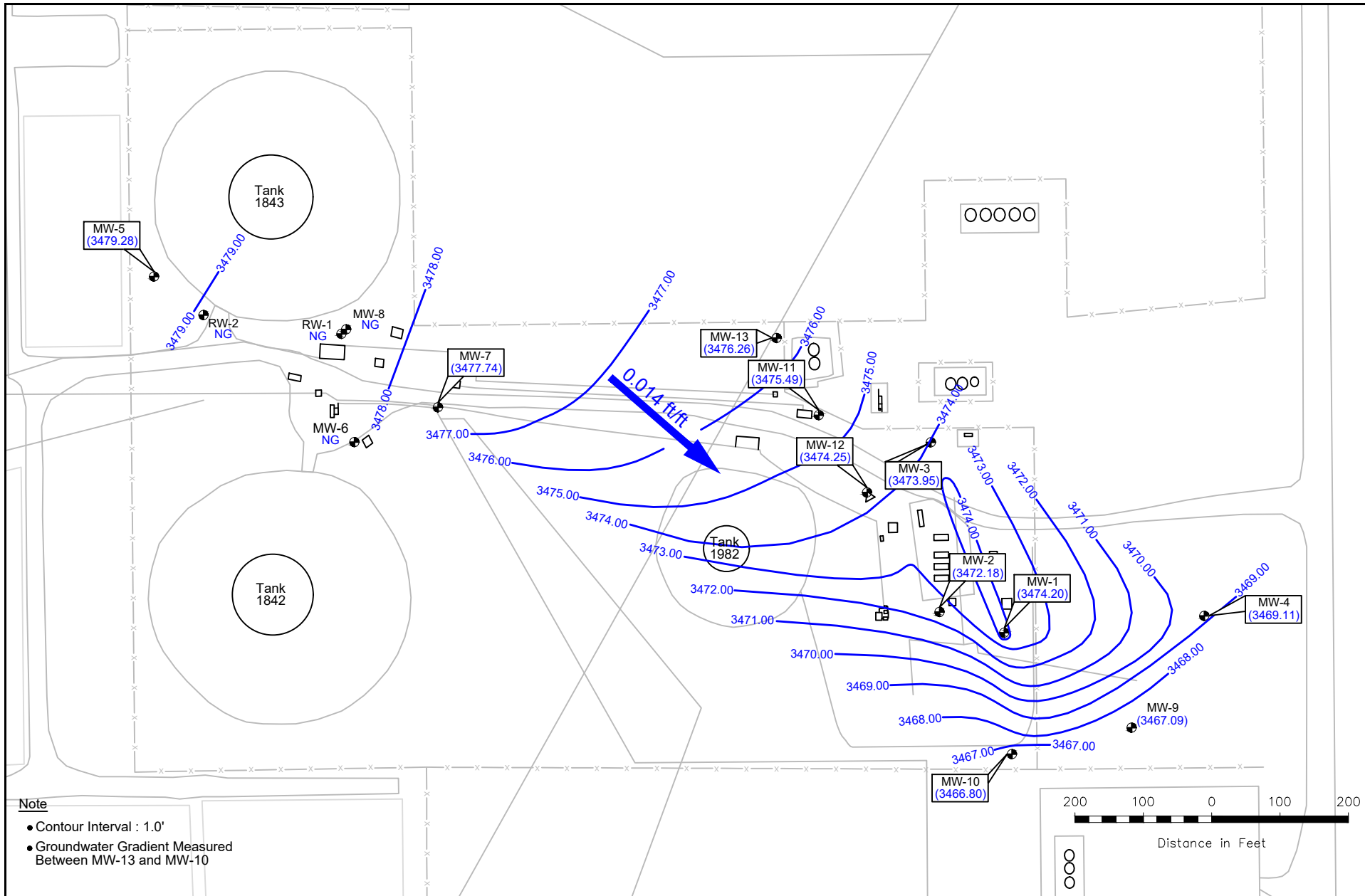
LEGEND:

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

Figure 2B
Inferred Groundwater Gradient Map
(6/8/2023 - 6/9/2023)
Plains Marketing, L.P.
Lea Station Monitoring
NMOCD Reference # GW-351
Lea County, NM

Scale: 1" = 200'	
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Draft: July 31, 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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Midland, Texas 79705
432.520.7720



Note

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

LEGEND:

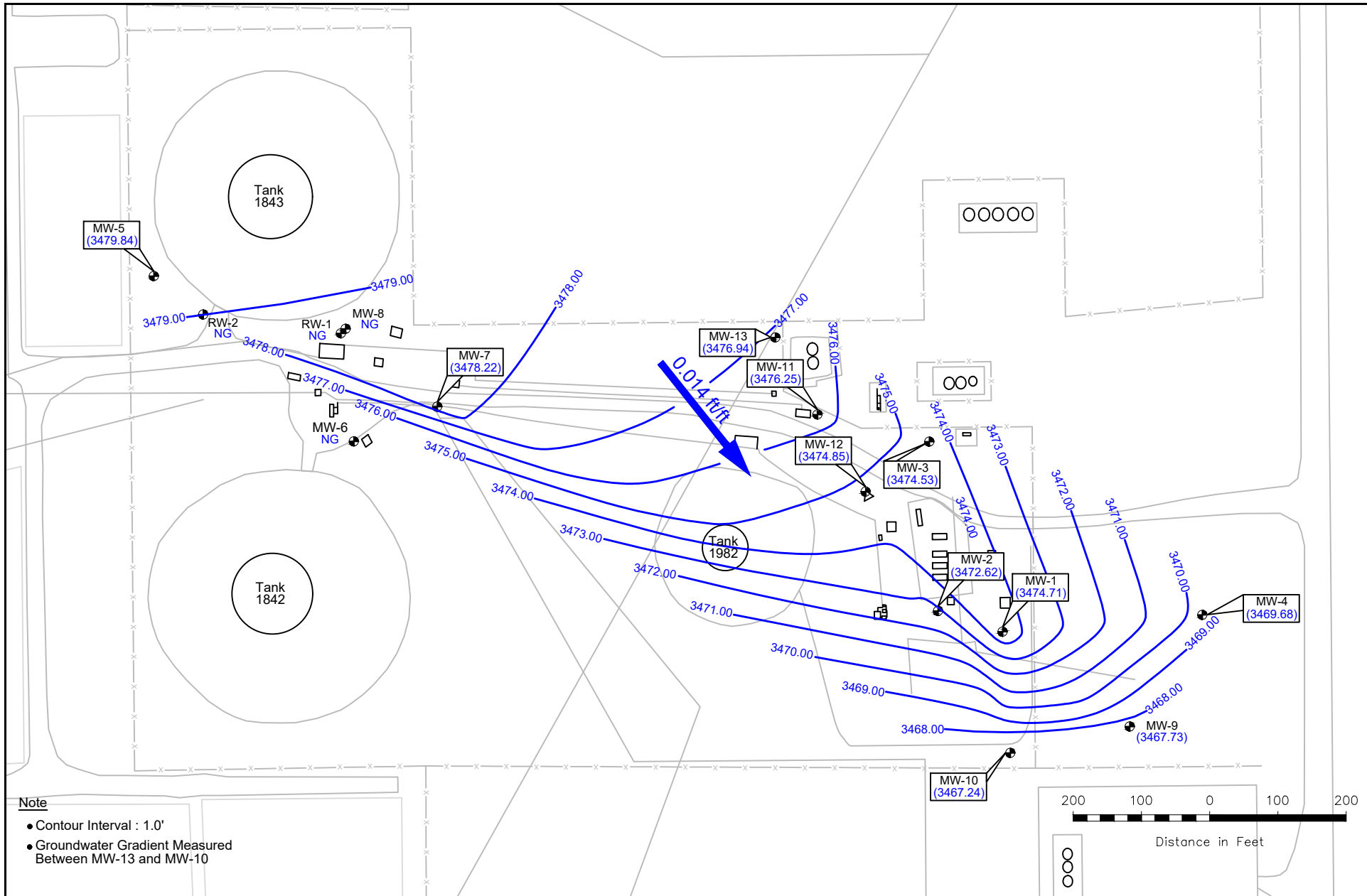
- Monitor Well Location
- (3791.69) Groundwater Elevation (Feet)
- Groundwater Elevation Contour Line
- (NG) Not Gauged

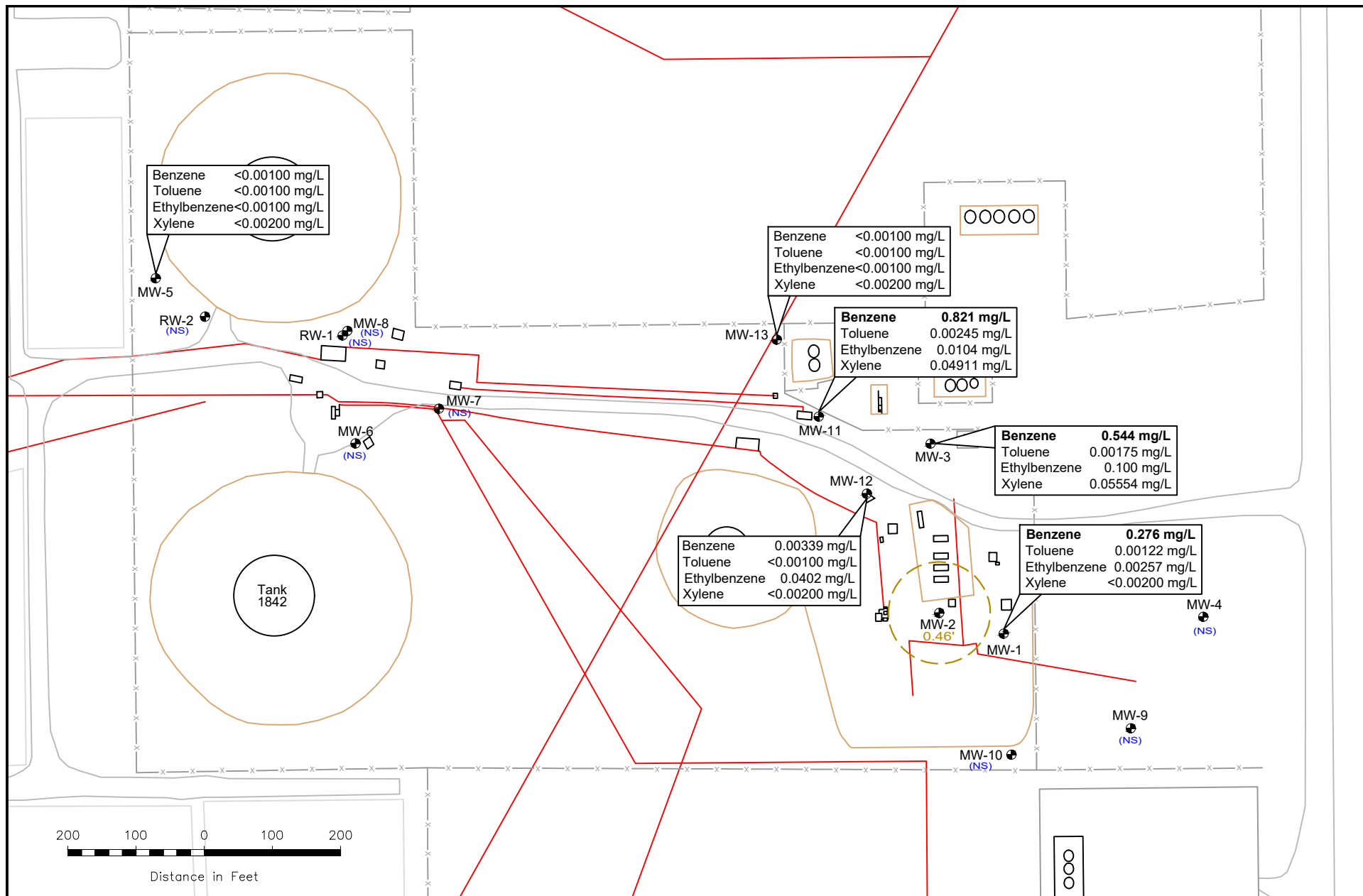
Figure 2C
Inferred Groundwater Gradient Map
 (9/26/2023)
 Plains Marketing, L.P.
 Lea Station Monitoring
 NMOC Reference # GW-351
 Lea County, NM

Scale: 1" = 200'

CAD By: CS	Checked By: MG
Draft: October 10, 2023	
Lat. N 32.547583° , Long. W 103.260278°	
SW1/4 NE1/4 Sec 28 T20S R37E	
Plains SRS # 2003-00339 TRC Proj. No.: 265411	

TRC
 10 Desta Drive, Suite 130E
 Midland, Texas 79705
 432.520.7720





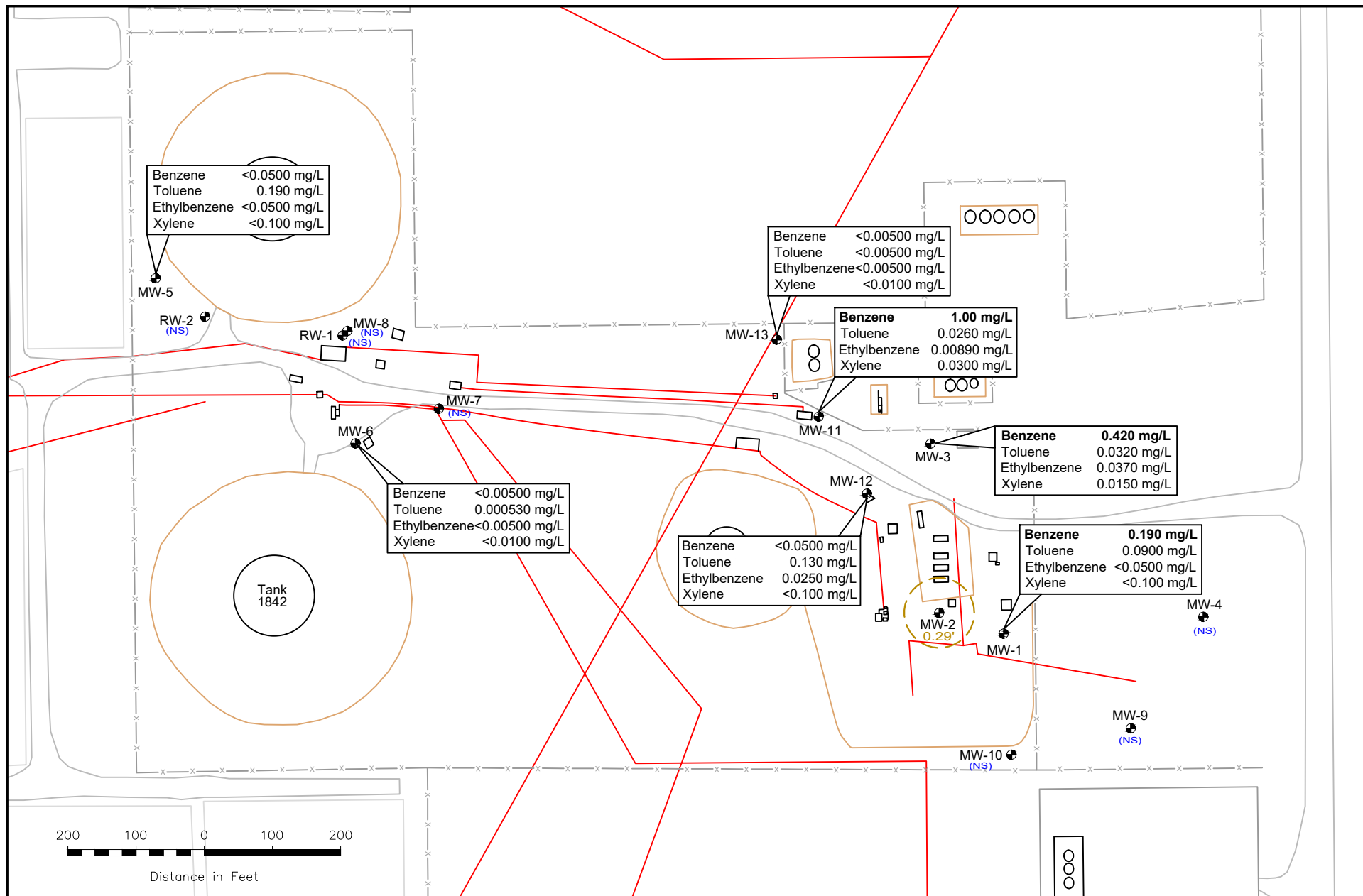
LEGEND:

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

Figure 3A
Groundwater Concentration
and Inferred PSH Extent Map
(2/2/2023)
Plains Marketing, LP.
Lea Station
NMOCD # GW-351
Lea County, NM

Scale: 1" = 200'	
CAD By: CS	Checked By: MG
Draft: April 18, 2023	
Lat. N 32.547583° , Long. W 103.260278°	
SW1/4 NE1/4 Sec 28 T20S R37E	
Plains SRS # 2003-00339 TRC Proj. No.: 265411	

TRC
10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720



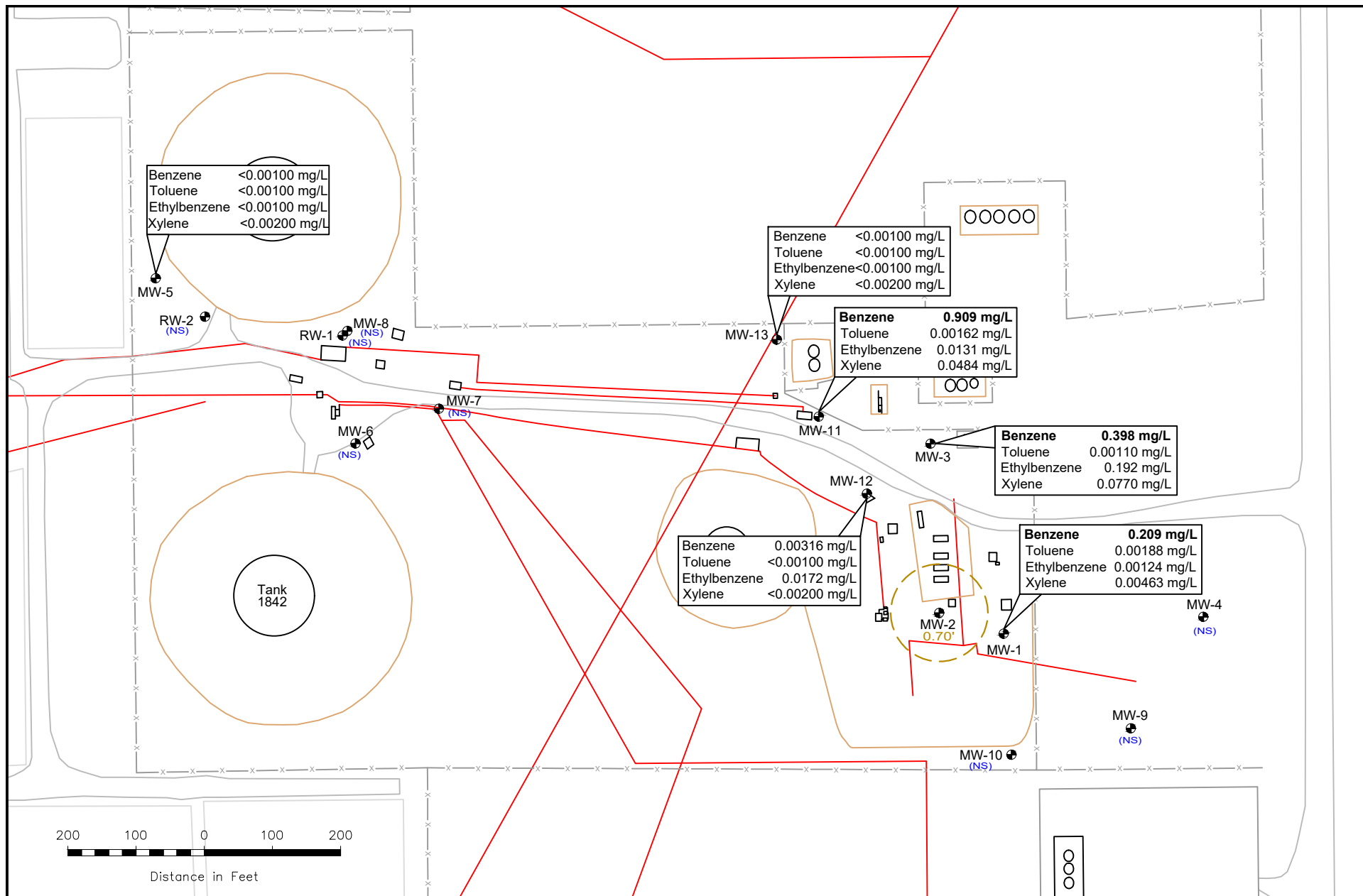
LEGEND:

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

Figure 3B
Groundwater Concentration
and Inferred PSH Extent Map
(6/8/2023 - 6/9/2023)
Plains Marketing, LP.
Lea Station
NMOCD # GW-351
Lea County, NM

Scale: 1" = 200'	
CAD By: CS	Checked By: MG
Draft: April 18, 2023	
Lat. N 32.547583° , Long. W 103.260278°	
SW1/4 NE1/4 Sec 28 T20S R37E	
Plains SRS # 2003-00339 TRC Proj. No.: 265411	

TRC
10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720



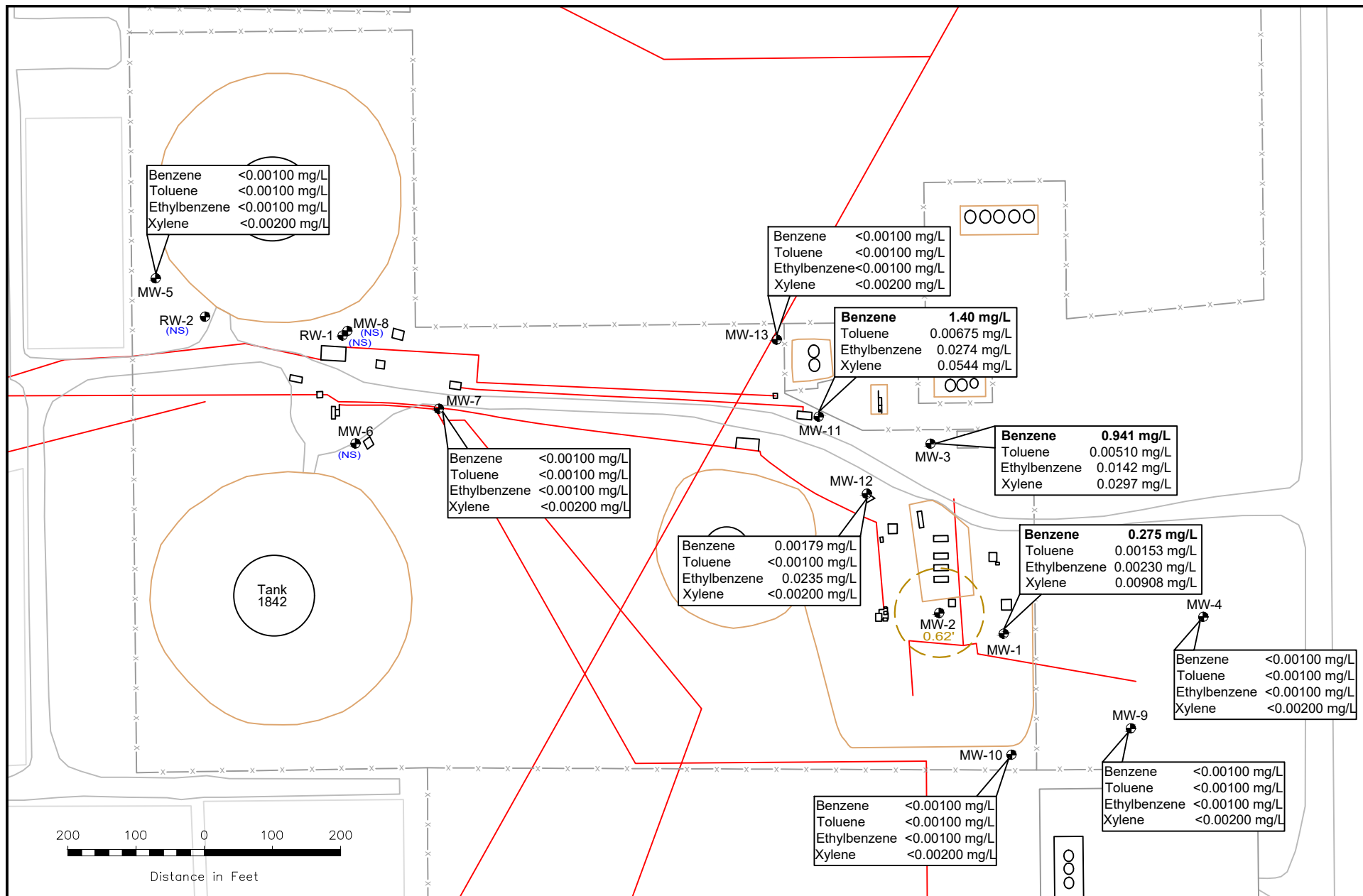
LEGEND:

- Monitor Well Location
- Recovery Well Location
- Pipeline
- Inferred PSH Extent
- PSH Thickness (in feet)
- Constituent Concentration (mg/L)
- PSH Thickness Data Unavailable
- Not Sampled

Figure 3C
Groundwater Concentration
and Inferred PSH Extent Map
(9/26/2023)
Plains Marketing, LP.
Lea Station
NMOCD # GW-351
Lea County, NM

Scale: 1" = 200'	
CAD By: CS	Checked By: MG
Draft: October 10, 2023	
Lat. N 32.547583° , Long. W 103.260278°	
SW1/4 NE1/4 Sec 28 T20S R37E	
Plains SRS # 2003-00339 TRC Proj. No.: 265411	

TRC
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 3D
Groundwater Concentration
and Inferred PSH Extent Map
(12/18/2023 - 12/19/2023)
Plains Marketing, LP.
Lea Station
NMOCD # GW-351
Lea County, NM

Scale: 1" = 200'

CAD By: CS Checked By: MG
Draft: January 8, 2024
Lat. N 32.547583° , Long. W 103.260278°
SW1/4 NE1/4 Sec 28 T20S R37E
Plains SRS # 2003-00339 TRC Proj. No.: 265411

TRC
10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720

TABLES

**TABLE 1
2023 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	01/10/23	3,505.22	-	30.53	0.00	3,474.69
MW-1	02/02/23	3,505.22	-	30.40	0.00	3,474.82
MW-1	02/06/23	3,505.22	-	30.30	0.00	3,474.92
MW-1	03/03/23	3,505.22	-	30.42	0.00	3,474.80
MW-1	04/05/23	3,505.22	-	30.44	0.00	3,474.78
MW-1	05/12/23	3,505.22	-	30.44	0.00	3,474.78
MW-1	06/07/23	3,505.22	-	30.15	0.00	3,475.07
MW-1	06/09/23	3,505.22	-	30.15	0.00	3,475.07
MW-1	07/12/23	3,505.22	-	30.42	0.00	3,474.80
MW-1	08/02/23	3,505.22	-	31.05	0.00	3,474.17
MW-1	09/15/23	3,505.22	-	31.11	0.00	3,474.11
MW-1	09/26/23	3,505.22	-	31.02	0.00	3,474.20
MW-1	10/10/23	3,505.22	-	30.70	0.00	3,474.52
MW-1	12/01/23	3,505.22	-	30.51	0.00	3,474.71
MW-1	12/19/23	3,505.22	-	30.51	0.00	3,474.71
MW-2	01/10/23	3,503.88	30.90	31.40	0.50	3,472.91
MW-2	02/02/23	3,503.88	30.99	31.45	0.46	3,472.82
MW-2	02/06/23	3,503.88	30.88	31.32	0.44	3,472.93
MW-2	03/03/23	3,503.88	30.94	31.35	0.41	3,472.88
MW-2	04/05/23	3,503.88	31.04	31.48	0.44	3,472.77
MW-2	05/12/23	3,503.88	31.02	31.42	0.40	3,472.80
MW-2	06/07/23	3,503.88	30.89	31.18	0.29	3,472.95
MW-2	06/09/23	3,503.88	30.89	31.18	0.29	3,472.95
MW-2	07/12/23	3,503.88	30.98	31.40	0.42	3,472.84
MW-2	08/02/23	3,503.88	31.54	32.25	0.71	3,472.23
MW-2	09/15/23	3,503.88	31.63	32.42	0.79	3,472.13
MW-2	09/26/23	3,503.88	31.60	32.30	0.70	3,472.18
MW-2	10/10/23	3,503.88	31.07	31.90	0.83	3,472.69
MW-2	12/01/23	3,503.88	31.17	31.96	0.79	3,472.59
MW-2	12/19/23	3,503.88	31.17	31.79	0.62	3,472.62
MW-3	01/10/23	3,505.18	-	30.58	0.00	3,474.60
MW-3	02/02/23	3,505.18	-	30.58	0.00	3,474.60
MW-3	02/06/23	3,505.18	-	30.46	0.00	3,474.72
MW-3	03/03/23	3,505.18	-	30.58	0.00	3,474.60
MW-3	04/05/23	3,505.18	-	30.59	0.00	3,474.59
MW-3	05/12/23	3,505.18	-	30.59	0.00	3,474.59
MW-3	06/07/23	3,505.18	-	30.51	0.00	3,474.67
MW-3	06/09/23	3,505.18	-	30.51	0.00	3,474.67

MW-3	07/12/23	3,505.18	-	30.62	0.00	3,474.56
MW-3	08/02/23	3,505.18	-	31.24	0.00	3,473.94
MW-3	09/26/23	3,505.18	-	31.23	0.00	3,473.95
MW-3	12/19/23	3,505.18	-	30.65	0.00	3,474.53
MW-4	02/01/23	3,501.52	-	31.53	0.00	3,469.99
MW-4	06/08/23	3,501.52	-	31.45	0.00	3,470.07
MW-4	09/26/23	3,501.52	-	32.41	0.00	3,469.11
MW-4	12/18/23	3,501.52	-	31.84	0.00	3,469.68
MW-5	02/02/23	3,510.07	-	30.13	0.00	3,479.94
MW-5	06/08/23	3,510.07	-	30.00	0.00	3,480.07
MW-5	09/26/23	3,510.07	-	30.79	0.00	3,479.28
MW-5	12/18/23	3,510.07	-	30.23	0.00	3,479.84
MW-6	02/01/23	3,507.14	-	28.75	0.00	3,478.39
MW-6	06/08/23	3,507.14	-	28.58	0.00	3,478.56
MW-6	09/26/23	Not Sampled				
MW-6	12/18/23	Not Sampled				
MW-7	02/01/23	3,507.86	-	29.55	0.00	3,478.31
MW-7	06/08/23	3,507.86	-	29.50	0.00	3,478.36
MW-7	09/26/23	3,507.86	-	30.12	0.00	3,477.74
MW-7	12/18/23	3,507.86	-	29.64	0.00	3,478.22
MW-8	02/01/23	3,509.52	-	30.45	0.00	3,479.07
MW-8	06/08/23	3,509.52	-	30.31	0.00	3,479.21
MW-8	09/26/23	Not Sampled				
MW-8	12/18/23	Not Sampled				
MW-9	02/01/23	3,497.67	-	29.58	0.00	3,468.09
MW-9	06/08/23	3,497.67	-	29.49	0.00	3,468.18
MW-9	09/26/23	3,497.67	-	30.58	0.00	3,467.09
MW-9	12/18/23	3,497.67	-	29.94	0.00	3,467.73
MW-10	02/01/23	3,503.95	-	36.29	0.00	3,467.66
MW-10	06/08/23	3,503.95	-	36.11	0.00	3,467.84
MW-10	09/26/23	3,503.95	-	37.15	0.00	3,466.80
MW-10	12/18/23	3,503.95	-	36.71	0.00	3,467.24
MW-11	02/02/23	3,507.13	-	30.95	0.00	3,476.18
MW-11	06/09/23	3,507.13	-	30.90	0.00	3,476.23
MW-11	09/26/23	3,507.13	-	31.64	0.00	3,475.49
MW-11	12/19/23	3,507.13	-	30.88	0.00	3,476.25
MW-12	02/02/23	3,505.38	-	30.47	0.00	3,474.91
MW-12	06/09/23	3,505.38	-	30.45	0.00	3,474.93
MW-12	09/26/23	3,505.38	-	31.13	0.00	3,474.25
MW-12	12/19/23	3,505.38	-	30.53	0.00	3,474.85

MW-13	02/02/23	3,505.38	-	28.28	0.00	3,477.10
MW-13	06/08/23	3,505.38	-	28.26	0.00	3,477.12
MW-13	09/26/23	3,505.38	-	29.12	0.00	3,476.26
MW-13	12/19/23	3,505.38	-	28.44	0.00	3,476.94
RW-1	02/01/23	3,507.26	-	28.20	0.00	3,479.06
RW-1	06/08/23	3,507.26	-	28.08	0.00	3,479.18
RW-1	09/26/23	Not Sampled				
RW-1	12/18/23	Not Sampled				
RW-2	02/01/23	3,507.54	-	27.91	0.00	3,479.63
RW-2	06/08/23	3,507.54	-	27.88	0.00	3,479.66
RW-2	09/26/23	Not Sampled				
RW-2	12/18/23	Not Sampled				

TABLE 2

2023 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	02/02/23	0.276	0.00122	0.00257	<0.00200
MW-1	06/09/23	0.190	0.0900	<0.0500	<0.100
MW-1	09/26/23	0.209	0.00188	0.00124	0.00463
MW-1	12/19/23	0.275	0.00153	0.00230	0.00908
MW-2	02/02/23	Not Sampled due to the Presence of PSH			
MW-2	06/09/23	Not Sampled due to the Presence of PSH			
MW-2	09/26/23	Not Sampled due to the Presence of PSH			
MW-2	12/19/23	Not Sampled due to the Presence of PSH			
MW-3	02/02/23	0.544	0.00175	0.100	0.05554
MW-3	06/09/23	0.420	0.0320	0.0370	0.0150
MW-3	09/26/23	0.398	0.00110	0.192	0.0770
MW-3	12/19/23	0.941	0.00510	0.0142	0.0297
MW-4	02/02/23	Not Sampled on Current Sample Schedule			
MW-4	06/09/23	Not Sampled on Current Sample Schedule			
MW-4	09/26/23	Not Sampled on Current Sample Schedule			
MW-4	12/18/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	02/02/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	06/08/23	<0.0500	0.190	<0.0500	<0.100
MW-5	09/26/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	12/18/23	<0.00100	<0.00100	<0.00100	<0.00200

MW-6	02/02/23	Not Sampled on Current Sample Schedule			
MW-6	06/08/23	<0.00500	0.000530	<0.00500	<0.0100
MW-6	09/26/23	Not Sampled			
MW-6	12/19/23	Not Sampled			
MW-7	02/02/23	Not Sampled on Current Sample Schedule			
MW-7	06/08/23	Not Sampled on Current Sample Schedule			
MW-7	09/26/23	Not Sampled on Current Sample Schedule			
MW-7	12/18/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	02/02/23	Not Sampled on Current Sample Schedule			
MW-8	06/08/23	Not Sampled on Current Sample Schedule			
MW-8	09/26/23	Not Sampled			
MW-8	12/19/23	Not Sampled			
MW-9	02/02/23	Not Sampled on Current Sample Schedule			
MW-9	06/08/23	Not Sampled on Current Sample Schedule			
MW-9	09/26/23	Not Sampled on Current Sample Schedule			
MW-9	12/18/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	02/02/23	Not Sampled on Current Sample Schedule			
MW-10	06/08/23	Not Sampled on Current Sample Schedule			
MW-10	09/26/23	Not Sampled on Current Sample Schedule			
MW-10	12/18/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-11	02/02/23	0.821	0.00245	0.0104	0.04911
MW-11	06/09/23	1.00	0.0260	0.00890	0.0300
MW-11	09/26/23	0.909	0.00162	0.0131	0.0484
MW-11	12/19/23	1.40	0.00675	0.0274	0.0544
MW-12	02/02/23	0.00339	<0.00100	0.0402	<0.00200
MW-12	06/09/23	<0.0500	0.130	0.0250	<0.100
MW-12	09/26/23	0.00316	<0.00100	0.0172	<0.00200
MW-12	12/19/23	0.00179	<0.00100	0.0235	<0.00200
MW-13	02/02/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	06/08/23	<0.00500	<0.00500	<0.00500	<0.0100
MW-13	09/26/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	12/19/23	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	02/02/23	Not Sampled on Current Sample Schedule			
RW-1	06/08/23	Not Sampled on Current Sample Schedule			
RW-1	09/26/23	Not Sampled			
RW-1	12/19/23	Not Sampled			

RW-2	02/02/23	Not Sampled on Current Sample Schedule			
RW-2	06/08/23	Not Sampled on Current Sample Schedule			
RW-2	09/26/23	Not Sampled			
RW-2	12/19/23	Not Sampled			

· milligrams per liter

= None Detected

oratory analysis was not performed.

**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-1	01/10/23	3,505.22	-	30.53	0.00	3,474.69
MW-1	02/02/23	3,505.22	-	30.40	0.00	3,474.82
MW-1	02/06/23	3,505.22	-	30.30	0.00	3,474.92
MW-1	03/03/23	3,505.22	-	30.42	0.00	3,474.80
MW-1	04/05/23	3,505.22	-	30.44	0.00	3,474.78
MW-1	05/12/23	3,505.22	-	30.44	0.00	3,474.78
MW-1	06/07/23	3,505.22	-	30.15	0.00	3,475.07
MW-1	06/09/23	3,505.22	-	30.15	0.00	3,475.07
MW-1	07/12/23	3,505.22	-	30.42	0.00	3,474.80
MW-1	08/02/23	3,505.22	-	31.05	0.00	3,474.17
MW-1	09/15/23	3,505.22	-	31.11	0.00	3,474.11
MW-1	09/26/23	3,505.22	-	31.02	0.00	3,474.20
MW-1	10/10/23	3,505.22	-	30.70	0.00	3,474.52
MW-1	12/01/23	3,505.22	-	30.51	0.00	3,474.71
MW-1	12/19/23	3,505.22	-	30.51	0.00	3,474.71
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

**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	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
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

**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	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
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

**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	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
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

**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	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
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

**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	05/24/13	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
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

**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	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
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

**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	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
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

**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	04/03/19	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
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

**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	05/10/21	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
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-2	01/10/23	3,503.88	30.90	31.40	0.50	3,472.91
MW-2	02/02/23	3,503.88	30.99	31.45	0.46	3,472.82
MW-2	02/06/23	3,503.88	30.88	31.32	0.44	3,472.93
MW-2	03/03/23	3,503.88	30.94	31.35	0.41	3,472.88
MW-2	04/05/23	3,503.88	31.04	31.48	0.44	3,472.77
MW-2	05/12/23	3,503.88	31.02	31.42	0.40	3,472.80
MW-2	06/07/23	3,503.88	30.89	31.18	0.29	3,472.95
MW-2	06/09/23	3,503.88	30.89	31.18	0.29	3,472.95

**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	07/12/23	3,503.88	30.98	31.40	0.42	3,472.84
MW-2	08/02/23	3,503.88	31.54	32.25	0.71	3,472.23
MW-2	09/15/23	3,503.88	31.63	32.42	0.79	3,472.13
MW-2	09/26/23	3,503.88	31.60	32.30	0.70	3,472.18
MW-2	10/10/23	3,503.88	31.07	31.90	0.83	3,472.69
MW-2	12/01/23	3,503.88	31.17	31.96	0.79	3,472.59
MW-2	12/19/23	3,503.88	31.17	31.79	0.62	3,472.62
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
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

**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	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
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

**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	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
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

**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	02/26/09	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
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

**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	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
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

**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	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
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

**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	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
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

**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	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
MW-3	01/10/23	3,505.18	-	30.58	0.00	3,474.60
MW-3	02/02/23	3,505.18	-	30.58	0.00	3,474.60
MW-3	02/06/23	3,505.18	-	30.46	0.00	3,474.72
MW-3	03/03/23	3,505.18	-	30.58	0.00	3,474.60
MW-3	04/05/23	3,505.18	-	30.59	0.00	3,474.59
MW-3	05/12/23	3,505.18	-	30.59	0.00	3,474.59
MW-3	06/07/23	3,505.18	-	30.51	0.00	3,474.67
MW-3	06/09/23	3,505.18	-	30.51	0.00	3,474.67

**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-3	07/12/23	3,505.18	-	30.62	0.00	3,474.56
MW-3	08/02/23	3,505.18	-	31.24	0.00	3,473.94
MW-3	09/26/23	3,505.18	-	31.23	0.00	3,473.95
MW-3	12/19/23	3,505.18	-	30.65	0.00	3,474.53
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

**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	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
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

**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	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
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

**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	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
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

**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	02/28/13	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
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

**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	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
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-4	02/01/23	3,501.52	-	31.53	0.00	3,469.99
MW-4	06/08/23	3,501.52	-	31.45	0.00	3,470.07
MW-4	09/26/23	3,501.52	-	32.41	0.00	3,469.11

**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-4	12/18/23	3,501.52	-	31.84	0.00	3,469.68
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
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

**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	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
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

**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	04/22/05	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
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

**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	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
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

**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	10/26/12	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
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

**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	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
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-5	02/02/23	3,510.07	-	30.13	0.00	3,479.94
MW-5	06/08/23	3,510.07	-	30.00	0.00	3,480.07
MW-5	09/26/23	3,510.07	-	30.79	0.00	3,479.28
MW-5	12/18/23	3,510.07	-	30.23	0.00	3,479.84

**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	10/17/95	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
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

**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	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
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

**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	01/11/06	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
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

**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	02/26/10	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
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

**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	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
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

**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	10/08/18	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
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-6	02/01/23	3,507.14	-	28.75	0.00	3,478.39
MW-6	06/08/23	3,507.14	-	28.58	0.00	3,478.56
MW-6	09/26/23	Not Sampled				
MW-6	12/18/23	Not Sampled				

**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	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
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

**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	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
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

**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	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
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

**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	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
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

**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	03/28/13	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
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

**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	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
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-7	02/01/23	3,507.86	-	29.55	0.00	3,478.31
MW-7	06/08/23	3,507.86	-	29.50	0.00	3,478.36
MW-7	09/26/23	3,507.86	-	30.12	0.00	3,477.74
MW-7	12/18/23	3,507.86	-	29.64	0.00	3,478.22

**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-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
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

**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	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
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

**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	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
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

**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	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
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

**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	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
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

**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	03/29/17	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
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

**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	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-8	02/01/23	3,509.52	-	30.45	0.00	3,479.07
MW-8	06/08/23	3,509.52	-	30.31	0.00	3,479.21
MW-8	09/26/23	Not Sampled				
MW-8	12/18/23	Not Sampled				
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
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

**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	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
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

**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	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
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

**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	05/29/09	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
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

**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	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
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

**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	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
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

**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	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-9	02/01/23	3,497.67	-	29.58	0.00	3,468.09
MW-9	06/08/23	3,497.67	-	29.49	0.00	3,468.18
MW-9	09/26/23	3,497.67	-	30.58	0.00	3,467.09
MW-9	12/18/23	3,497.67	-	29.94	0.00	3,467.73
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
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

**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	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
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

**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	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
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

**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	05/29/09	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
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

**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	07/26/12	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
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

**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	01/12/18	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
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

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	05/12/22	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-10	02/01/23	3,503.95	-	36.29	0.00	3,467.66
MW-10	06/08/23	3,503.95	-	36.11	0.00	3,467.84
MW-10	09/26/23	3,503.95	-	37.15	0.00	3,466.80
MW-10	12/18/23	3,503.95	-	36.71	0.00	3,467.24
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
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

**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	05/31/00	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
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

**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	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
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

**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	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
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

**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	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
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

**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	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
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

**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	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
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

**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	11/01/18	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
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

**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	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-11	02/02/23	3,507.13	-	30.95	0.00	3,476.18
MW-11	06/09/23	3,507.13	-	30.90	0.00	3,476.23
MW-11	09/26/23	3,507.13	-	31.64	0.00	3,475.49
MW-11	12/19/23	3,507.13	-	30.88	0.00	3,476.25
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
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

**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	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
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

**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	12/07/04	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
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

**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	02/26/09	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
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

**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	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
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

**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	07/29/16	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
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

**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	11/06/20	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-12	02/02/23	3,505.38	-	30.47	0.00	3,474.91
MW-12	06/09/23	3,505.38	-	30.45	0.00	3,474.93
MW-12	09/26/23	3,505.38	-	31.13	0.00	3,474.25
MW-12	12/19/23	3,505.38	-	30.53	0.00	3,474.85
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

**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	09/22/99	103.89	-	30.37	0.00	73.52
MW-13	10/28/99	103.89	-	30.10	0.00	73.79
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

**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	05/06/04	103.89	-	29.27	0.00	74.62
MW-13	05/21/04	103.89	-	29.09	0.00	74.80
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

**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	02/18/08	103.89	-	26.28	0.00	77.61
MW-13	03/31/08	103.89	-	27.39	0.00	76.50
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

**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	04/29/11	103.89	-	28.05	0.00	75.84
MW-13	05/31/11	103.89	-	28.36	0.00	75.53
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

**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	11/10/14	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
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

**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	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
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
MW-13	02/02/23	3,505.38	-	28.28	0.00	3,477.10
MW-13	06/08/23	3,505.38	-	28.26	0.00	3,477.12
MW-13	09/26/23	3,505.38	-	29.12	0.00	3,476.26
MW-13	12/19/23	3,505.38	-	28.44	0.00	3,476.94
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

**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	08/11/99	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
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

**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	12/18/03	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
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

**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	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
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

**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	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
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

**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	08/18/15	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
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

**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	10/22/20	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
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-1	02/01/23	3,507.26	-	28.20	0.00	3,479.06
RW-1	06/08/23	3,507.26	-	28.08	0.00	3,479.18
RW-1	09/26/23	Not Sampled				
RW-1	12/18/23	Not Sampled				
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

**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	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
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

**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	06/18/04	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
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

**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	06/30/08	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
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

**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	08/31/11	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
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

**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	08/19/15	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
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

**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	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
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
RW-2	02/01/23	3,507.54	-	27.91	0.00	3,479.63
RW-2	06/08/23	3,507.54	-	27.88	0.00	3,479.66
RW-2	09/26/23	Not Sampled				
RW-2	12/18/23	Not Sampled				

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-1	02/02/23	0.276	0.00122	0.00257	<0.00200
MW-1	06/09/23	0.190	0.0900	<0.0500	<0.100
MW-1	09/26/23	0.209	0.00188	0.00124	0.00463
MW-1	12/19/23	0.275	0.00153	0.00230	0.00908

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	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			
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

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	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
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			

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	08/19/15	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			
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-2	02/02/23	Not Sampled due to the Presence of PSH			
MW-2	06/09/23	Not Sampled due to the Presence of PSH			
MW-2	09/26/23	Not Sampled due to the Presence of PSH			
MW-2	12/19/23	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-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
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

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	03/26/10	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
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

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	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
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-3	02/02/23	0.544	0.00175	0.100	0.05554
MW-3	06/09/23	0.420	0.0320	0.0370	0.0150
MW-3	09/26/23	0.398	0.00110	0.192	0.0770
MW-3	12/19/23	0.941	0.00510	0.0142	0.0297
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

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	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
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

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	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
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

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	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			
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-4	02/02/23	Not Sampled on Current Sample Schedule			
MW-4	06/09/23	Not Sampled on Current Sample Schedule			
MW-4	09/26/23	Not Sampled on Current Sample Schedule			
MW-4	12/18/23	<0.00100	<0.00100	<0.00100	<0.00200
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

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	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
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			

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	06/30/08	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			
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

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	06/06/17	<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
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-5	02/02/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	06/08/23	<0.0500	0.190	<0.0500	<0.100
MW-5	09/26/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	12/18/23	<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

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	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
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			

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	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			
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

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	11/25/15	<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
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-6	02/02/23	Not Sampled on Current Sample Schedule			
MW-6	06/08/23	<0.00500	0.000530	<0.00500	<0.0100
MW-6	09/26/23	Not Sampled			
MW-6	12/19/23	Not Sampled			
MW-7	02/16/93	ND	ND	ND	ND
MW-7	10/17/95	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	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
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			

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	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			
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

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	06/30/14	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
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-7	02/02/23	Not Sampled on Current Sample Schedule			

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	06/08/23	Not Sampled on Current Sample Schedule			
MW-7	09/26/23	Not Sampled on Current Sample Schedule			
MW-7	12/18/23	<0.00100	<0.00100	<0.00100	<0.00200
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
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			

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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-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			
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

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	03/29/17	<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-8	02/02/23	Not Sampled on Current Sample Schedule			
MW-8	06/08/23	Not Sampled on Current Sample Schedule			
MW-8	09/26/23	Not Sampled			
MW-8	12/19/23	Not Sampled			
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
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

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	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
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

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	11/22/06				
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
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

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	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-9	02/02/23	Not Sampled on Current Sample Schedule			
MW-9	06/08/23	Not Sampled on Current Sample Schedule			
MW-9	09/26/23	Not Sampled on Current Sample Schedule			
MW-9	12/18/23	<0.00100	<0.00100	<0.00100	<0.00200
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-10	02/02/23	Not Sampled on Current Sample Schedule			
MW-10	06/08/23	Not Sampled on Current Sample Schedule			
MW-10	09/26/23	Not Sampled on Current Sample Schedule			
MW-10	12/18/23	<0.00100	<0.00100	<0.00100	<0.00200
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			

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	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			
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

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	03/31/09	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
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

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	02/21/18	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
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-11	02/02/23	0.821	0.00245	0.0104	0.04911
MW-11	06/09/23	1.00	0.0260	0.00890	0.0300
MW-11	09/26/23	0.909	0.00162	0.0131	0.0484
MW-11	12/19/23	1.40	0.00675	0.0274	0.0544
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

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	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
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

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	06/27/12	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
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

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	03/30/21	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
MW-12	02/02/23	0.00339	<0.00100	0.0402	<0.00200
MW-12	06/09/23	<0.0500	0.130	0.0250	<0.100
MW-12	09/26/23	0.00316	<0.00100	0.0172	<0.00200
MW-12	12/19/23	0.00179	<0.00100	0.0235	<0.00200
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			

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	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			
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

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	06/05/15	<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
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
MW-13	02/02/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	06/08/23	<0.00500	<0.00500	<0.00500	<0.0100
MW-13	09/26/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	12/19/23	<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
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			
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			

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	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
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			

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	11/05/20	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-1	02/02/23	Not Sampled on Current Sample Schedule			
RW-1	06/08/23	Not Sampled on Current Sample Schedule			
RW-1	09/26/23	Not Sampled			
RW-1	12/19/23	Not Sampled			
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
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

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	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			
RW-2	02/02/23	Not Sampled on Current Sample Schedule			
RW-2	06/08/23	Not Sampled on Current Sample Schedule			
RW-2	09/26/23	Not Sampled			
RW-2	12/19/23	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-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-1	12/19/23	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	0.00022	0.00023	<0.000097	<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	

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-2	11/12/21	NOT SAMPLED DUE TO PSH IN WELL																			
MW-2	10/20/22	NOT SAMPLED DUE TO PSH IN WELL																			
MW-2	12/19/23	NOT SAMPLED DUE TO PSH IN WELL																			
MW-3	12/17/04	0.00014	0.00005	0.00077	0.00074	0.00024	0.00010	<0.00005	0.00009	0.00061	<0.00005	0.00018	0.00039	<0.00005	NA	NA	0.00010	0.00076	0.00017		
MW-3	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	0.00010	<0.00005	NA	NA	0.00005	0.00006	<0.00005		
MW-3	02/17/06	<0.00005	0.00056	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00472	<0.00005	<0.00005	0.00982	<0.00005	NA	NA	0.00560	0.01920	0.00111		
MW-3	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	0.00019	<0.00005	NA	NA	0.00024	0.00032	<0.00005		
MW-3	03/31/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND		
MW-3	06/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND		
MW-3	09/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-3	12/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND		
MW-3	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00003	ND	ND		
MW-3	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-3	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.01200	ND	0.02260	ND	ND		
MW-3	12/27/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0000173	0.00000913	0.0000299	ND	ND		
MW-3	12/27/13	NOT SAMPLED																			
MW-3	12/03/14	NOT SAMPLED DUE TO PSH IN WELL																			
MW-3	11/25/16	NOT SAMPLED DUE TO PSH IN WELL																			
MW-3	12/01/16	0.00164	0.00167	0.000895	<0.000469	<0.000469	<0.000469	<0.000469	<0.000469	0.00179	<0.000469	0.000844	0.00658	<0.000469	0.00450		<0.000469	0.000608			
MW-3	12/04/17	0.000784	0.000948	0.000777	0.00115	<0.000185	<0.000185	<0.000185	<0.000185	0.00100	<0.000185	<0.000185	0.00390	<0.000185	0.00524		0.00758	0.000510			
MW-3	11/08/18	0.00086	0.0014	0.0010	0.00086	*<0.00097	<0.000097	<0.000097	<0.000097	<0.000097	0.00017	<0.000097	0.00029	0.00390	<0.000097	0.0546		0.0077	0.00038	0.0034	
MW-3	11/20/19	0.00045	0.00060	0.00097	0.00055	<0.000096	<0.000096	<0.000096	<0.000096	0.0026	<0.000096	0.00063	0.0018	<0.000096	0.0091		0.0087	0.00058	0.0032		
MW-3	12/28/20	<0.00099	0.0011	0.00056	0.0018	<0.00099	<0.00099	<0.00099	<0.00099	0.00025	<0.00099	<0.00099	0.0034	<0.00099	0.095		0.0071	<0.00099	0.0031		
MW-3	11/12/21	0.0050	0.0013	<0.00010	0.0013	<0.00010	<0.00010	<0.00010	<0.00010	0.00044	<0.00010	<0.00010	0.00099	<0.00010	0.00629		0.0036	<0.00010	0.0022		
MW-3	12/19/23	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0046	<0.00011	0.075		0.0062	<0.00011	-		
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	02/07/96					ND							ND		ND	ND	ND				
MW-4	01/22/97					ND							ND		ND	ND	ND				
MW-4	01/22/98					ND							ND		ND	ND	ND				
MW-4	01/14/99					ND							ND		ND	ND	ND				
MW-4	01/13/00					ND							ND		ND	ND	ND				
MW-4	01/03/01					ND							ND		ND	ND	ND				
MW-4	01/28/02					ND							ND		ND	ND	ND				
MW-4	01/29/03					ND							ND		ND	ND	ND				
MW-4	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-4	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-4	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-4	08/31/08	NOT SAMPLED																			
MW-4	06/30/08	NOT SAMPLED																			
MW-4	09/30/08	NOT SAMPLED																			
MW-4	12/30/08	NOT SAMPLED																			
MW-4	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		

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	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-4	12/11/11	NOT SAMPLED																		
MW-4	12/27/12	NOT SAMPLED																		
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-4	12/19/23	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-5	12/19/23	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			

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-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										
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-6	12/19/23									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										

TABLE 6
HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBONS IN GROUNDWATER
PLAINS MARKETING, LP
LEA STATION
LEA COUNTY, NEW MEXICO
PLAINS SRS NO. 2003-00339
NMOCDF 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-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										
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-7	12/19/23									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-8	12/19/23									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		

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-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																		
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-9	12/19/23	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																		

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)	Dibenzo(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indenol(1,2,3- <i>cd</i>)pyrene (mg/L)	1-Methylnaphthene (mg/L)	2-Methylnaphthene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Dibenzo furan (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-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-10	12/19/23	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			
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-11	12/19/23	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																				

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)
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 - 12	12/27/13																			
MW - 12	12/03/14																			
MW - 12	11/25/15																			
MW - 12	12/01/16																			
MW - 12	12/04/17																			
MW - 12	11/08/18																			
MW - 12	11/20/19																			
MW - 12	12/28/20																			
MW - 12	11/12/21																			
MW - 12	10/21/22																			
MW - 12	12/19/23																			
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																			
MW - 13	06/30/08																			
MW - 13	09/30/08																			
MW - 13	12/31/08																			
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																			
MW - 13	12/30/11																			
MW - 13	12/27/12																			
MW - 13	12/27/13																			
MW - 13	12/03/14																			
MW - 13	11/25/15																			
MW - 13	12/01/16																			
MW - 13	12/04/17																			
MW - 13	11/07/18																			
MW - 13	11/19/19																			
MW - 13	11/05/20																			
MW - 13	11/12/21																			
MW - 13	10/20/22																			
MW - 13	12/19/23																			
RW-1	02/07/96																			
RW-1	01/22/97																			
RW-1	01/22/98																			
RW-1	01/14/99																			
RW-1	01/13/00																			
RW-1	01/03/01																			
RW-1	01/28/02																			
RW-1	01/29/03																			
RW-1	07/23/04																			

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	-
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										
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-1	12/19/23									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										

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)	Indenol(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	-	
RW-2	10/20/22	NOT SAMPLED																			
RW-2	12/19/23	NOT SAMPLED																			

ND = Not Detected

NA = Not Analyzed

APPENDICES

APPENDIX A: 2023 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: Lea County, NM
Lab Order Number: 3B03002



Current Certification

Report Date: 02/15/23

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

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-5	3B03002-01	Water	02/02/23 11:47	02-03-2023 09:20
MW-13	3B03002-02	Water	02/02/23 13:10	02-03-2023 09:20
MW-12	3B03002-03	Water	02/02/23 14:25	02-03-2023 09:20
MW-1	3B03002-04	Water	02/02/23 14:56	02-03-2023 09:20
MW-3	3B03002-05	Water	02/02/23 15:43	02-03-2023 09:20
MW-11	3B03002-06	Water	02/02/23 16:07	02-03-2023 09:20

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

MW-5
3B03002-01 (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	P3B0309	02/03/23 15:16	02/03/23 18:46	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 18:46	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 18:46	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 18:46	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 18:46	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	124 %		80-120		P3B0309	02/03/23 15:16	02/03/23 18:46	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	83.0 %		80-120		P3B0309	02/03/23 15:16	02/03/23 18:46	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	Project: Lea Station
10 Desta Dr STE 150E	Project Number: 2003-00339
Midland TX, 79705	Project Manager: Curt Stanley

MW-13
3B03002-02 (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	P3B0309	02/03/23 15:16	02/03/23 19:07	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:07	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:07	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:07	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:07	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	127 %		80-120		P3B0309	02/03/23 15:16	02/03/23 19:07	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	81.0 %		80-120		P3B0309	02/03/23 15:16	02/03/23 19:07	EPA 8021B	

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

MW-12
3B03002-03 (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	0.00339	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:29	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:29	EPA 8021B	
Ethylbenzene	0.0402	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:29	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:29	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	128 %	80-120			P3B0309	02/03/23 15:16	02/03/23 19:29	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	81.5 %	80-120			P3B0309	02/03/23 15:16	02/03/23 19:29	EPA 8021B	

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

MW-1
3B03002-04 (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	0.276	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:50	EPA 8021B	
Toluene	0.00122	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:50	EPA 8021B	
Ethylbenzene	0.00257	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:50	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:50	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/03/23 19:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	121 %	80-120			P3B0309	02/03/23 15:16	02/03/23 19:50	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	85.3 %	80-120			P3B0309	02/03/23 15:16	02/03/23 19:50	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	Project: Lea Station
10 Desta Dr STE 150E	Project Number: 2003-00339
Midland TX, 79705	Project Manager: Curt Stanley

MW-3
3B03002-05 (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	0.544	0.00500	mg/L	5	P3B0309	02/03/23 15:16	02/03/23 20:11	EPA 8021B	
Toluene	0.00175	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/06/23 09:49	EPA 8021B	
Ethylbenzene	0.100	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/06/23 09:49	EPA 8021B	
Xylene (p/m)	0.0499	0.00200	mg/L	1	P3B0309	02/03/23 15:16	02/06/23 09:49	EPA 8021B	
Xylene (o)	0.00564	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/06/23 09:49	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	119 %	80-120			P3B0309	02/03/23 15:16	02/06/23 09:49	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	88.3 %	80-120			P3B0309	02/03/23 15:16	02/06/23 09:49	EPA 8021B	

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

MW-11
3B03002-06 (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	0.821	0.00500	mg/L	5	P3B0309	02/03/23 15:16	02/03/23 20:32	EPA 8021B	
Toluene	0.00245	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/06/23 10:10	EPA 8021B	
Ethylbenzene	0.0104	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/06/23 10:10	EPA 8021B	
Xylene (p/m)	0.0481	0.00200	mg/L	1	P3B0309	02/03/23 15:16	02/06/23 10:10	EPA 8021B	
Xylene (o)	0.00101	0.00100	mg/L	1	P3B0309	02/03/23 15:16	02/06/23 10:10	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	106 %	80-120			P3B0309	02/03/23 15:16	02/06/23 10:10	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	90.8 %	80-120			P3B0309	02/03/23 15:16	02/06/23 10:10	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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 P3B0309 - *** DEFAULT PREP ***

Blank (P3B0309-BLK1)		Prepared & Analyzed: 02/03/23								
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	0.151		"	0.120		126	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.0969		"	0.120		80.8	80-120			

LCS (P3B0309-BS1)		Prepared & Analyzed: 02/03/23								
Benzene	0.118	0.00100	mg/L	0.100		118	80-120			
Toluene	0.113	0.00100	"	0.100		113	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.237	0.00200	"	0.200		119	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	0.163		"	0.120		136	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.110		"	0.120		91.8	80-120			

LCS Dup (P3B0309-BSD1)		Prepared & Analyzed: 02/03/23								
Benzene	0.103	0.00100	mg/L	0.100		103	80-120	13.6	20	
Toluene	0.101	0.00100	"	0.100		101	80-120	11.3	20	
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120	0.678	20	
Xylene (p/m)	0.218	0.00200	"	0.200		109	80-120	8.73	20	
Xylene (o)	0.0997	0.00100	"	0.100		99.7	80-120	11.4	20	
Surrogate: 4-Bromofluorobenzene	0.164		"	0.120		136	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		89.8	80-120			

Calibration Blank (P3B0309-CCB1)		Prepared & Analyzed: 02/03/23								
Benzene	0.240		ug/l							
Toluene	0.280		"							
Ethylbenzene	0.330		"							
Xylene (p/m)	0.810		"							
Xylene (o)	0.430		"							
Surrogate: 4-Bromofluorobenzene	0.160		"	0.120		134	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.0982		"	0.120		81.8	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 P3B0309 - *** DEFAULT PREP ***

Calibration Blank (P3B0309-CCB2)				Prepared & Analyzed: 02/03/23						
Benzene	0.150		ug/l							
Toluene	0.220		"							
Ethylbenzene	0.360		"							
Xylene (p/m)	0.730		"							
Xylene (o)	0.370		"							
Surrogate: 4-Bromofluorobenzene	0.165		"	0.120		138	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.0987		"	0.120		82.2	80-120			

Calibration Check (P3B0309-CCV1)				Prepared & Analyzed: 02/03/23						
Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.113	0.00100	"	0.100		113	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.233	0.00200	"	0.200		116	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.155		"	0.120		129	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		91.1	80-120			

Calibration Check (P3B0309-CCV2)				Prepared & Analyzed: 02/03/23						
Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.0996	0.00100	"	0.100		99.6	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.207	0.00200	"	0.200		104	80-120			
Xylene (o)	0.0970	0.00100	"	0.100		97.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.155		"	0.120		129	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.102		"	0.120		85.4	80-120			

Calibration Check (P3B0309-CCV3)				Prepared: 02/03/23 Analyzed: 02/04/23						
Benzene	0.120	0.00100	mg/L	0.100		120	80-120			
Toluene	0.115	0.00100	"	0.100		115	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.237	0.00200	"	0.200		118	80-120			
Xylene (o)	0.114	0.00100	"	0.100		114	80-120			
Surrogate: 4-Bromofluorobenzene	0.152		"	0.120		127	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.0984		"	0.120		82.0	80-120			

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	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 P3B0309 - *** DEFAULT PREP ***

Matrix Spike (P3B0309-MS1)		Source: 3B03002-01			Prepared & Analyzed: 02/03/23					
Benzene	0.106	0.00100	mg/L	0.100	ND	106	80-120			
Toluene	0.101	0.00100	"	0.100	ND	101	80-120			
Ethylbenzene	0.111	0.00100	"	0.100	ND	111	80-120			
Xylene (p/m)	0.208	0.00200	"	0.200	ND	104	80-120			
Xylene (o)	0.0948	0.00100	"	0.100	ND	94.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.155		"	0.120		129	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.103		"	0.120		86.1	80-120			
Matrix Spike Dup (P3B0309-MSD1)		Source: 3B03002-01			Prepared & Analyzed: 02/03/23					
Benzene	0.0903	0.00100	mg/L	0.100	ND	90.3	80-120	16.5	20	
Toluene	0.0860	0.00100	"	0.100	ND	86.0	80-120	16.1	20	
Ethylbenzene	0.0941	0.00100	"	0.100	ND	94.1	80-120	16.4	20	
Xylene (p/m)	0.178	0.00200	"	0.200	ND	88.8	80-120	15.6	20	
Xylene (o)	0.0815	0.00100	"	0.100	ND	81.5	80-120	15.1	20	
Surrogate: 4-Bromofluorobenzene	0.162		"	0.120		135	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.102		"	0.120		85.3	80-120			

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

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

ROI Received on Ice

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

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

2/15/2023

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

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

Permian Basin Environmental Lab, L.P.

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

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

PBMLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

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

Project Manager:

Company Name:

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

(lab use only)

ORDER #: 3603008

e-mail:

Fax No:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Project Name:

Project #:

Project Loc:

PO #:

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 R021B/5030 or BTEX 8260

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

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Relinquished by:

Date

Time

Received by:

Relinquished by:

Date

Time

Received by:

PBEL_COC_2021_1

Revision #: 2021_1

Effective Date: 9/21/21

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Courier?

Temperature Upon Receipt:

Adjusted:

UPS

DHL

FedEx

Lone Star

Star

Star

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**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 Monitoring
Project Number: SRS: Lea Sation Montoring
Location: Lea County, NM
Lab Order Number: 3F16001



Current Certification

Report Date: 07/21/23

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

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-6	3F16001-01	Water	06/08/23 13:57	06-16-2023 10:00
MW-5	3F16001-02	Water	06/08/23 14:47	06-16-2023 10:00
MW-13	3F16001-03	Water	06/08/23 15:56	06-16-2023 10:00
MW-12	3F16001-04	Water	06/09/23 11:38	06-16-2023 10:00
MW-1	3F16001-05	Water	06/09/23 12:15	06-16-2023 10:00
MW-3	3F16001-06	Water	06/09/23 13:33	06-16-2023 10:00
MW-11	3F16001-07	Water	06/09/23 13:57	06-16-2023 10:00

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: Lea Sation Montoring
Midland TX, 79705	Project Manager: Curt Stanley

MW-6
3F16001-01 (Water)

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

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.00500	mg/L	1	P3F2401	06/21/23 02:15	06/21/23 02:15	EPA 8260B	SUB-13
Ethylbenzene	ND	0.00500	mg/L	1	P3F2401	06/21/23 02:15	06/21/23 02:15	EPA 8260B	SUB-13
Xylene (p/m)	ND	0.0100	mg/L	1	P3F2401	06/21/23 02:15	06/21/23 02:15	EPA 8260B	SUB-13
Xylene (o)	ND	0.00500	mg/L	1	P3F2401	06/21/23 02:15	06/21/23 02:15	EPA 8260B	SUB-13
Toluene	0.000530	0.00500	mg/L	1	P3F2401	06/21/23 02:15	06/21/23 02:15	EPA 8260B	SUB-13, J
Xylenes (total)	ND	0.00500	mg/L	1	P3F2401	06/21/23 02:15	06/21/23 02:15	EPA 8260B	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: Lea Sation Montoring
Midland TX, 79705	Project Manager: Curt Stanley

MW-5
3F16001-02 (Water)

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

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0500	mg/L	10	P3F2401	06/21/23 03:00	06/21/23 03:00	EPA 8260B	SUB-13
Ethylbenzene	ND	0.0500	mg/L	10	P3F2401	06/21/23 03:00	06/21/23 03:00	EPA 8260B	SUB-13
Xylene (p/m)	ND	0.100	mg/L	10	P3F2401	06/21/23 03:00	06/21/23 03:00	EPA 8260B	SUB-13
Xylene (o)	ND	0.0500	mg/L	10	P3F2401	06/21/23 03:00	06/21/23 03:00	EPA 8260B	SUB-13
Toluene	0.190	0.0500	mg/L	10	P3F2401	06/21/23 03:00	06/21/23 03:00	EPA 8260B	SUB-13
Xylenes (total)	ND	0.0500	mg/L	10	P3F2401	06/21/23 03:00	06/21/23 03:00	EPA 8260B	SUB-13

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: Lea Sation Montoring
Midland TX, 79705	Project Manager: Curt Stanley

MW-13
3F16001-03 (Water)

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

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.00500	mg/L	1	P3F2401	06/21/23 02:38	06/21/23 02:38	EPA 8260B	SUB-13
Ethylbenzene	ND	0.00500	mg/L	1	P3F2401	06/21/23 02:38	06/21/23 02:38	EPA 8260B	SUB-13
Xylene (p/m)	ND	0.0100	mg/L	1	P3F2401	06/21/23 02:38	06/21/23 02:38	EPA 8260B	SUB-13
Xylene (o)	ND	0.00500	mg/L	1	P3F2401	06/21/23 02:38	06/21/23 02:38	EPA 8260B	SUB-13
Toluene	ND	0.00500	mg/L	1	P3F2401	06/21/23 02:38	06/21/23 02:38	EPA 8260B	SUB-13
Xylenes (total)	ND	0.00500	mg/L	1	P3F2401	06/21/23 02:38	06/21/23 02:38	EPA 8260B	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: Lea Sation Montoring
Midland TX, 79705	Project Manager: Curt Stanley

MW-12
3F16001-04 (Water)

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

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0500	mg/L	10	P3F2401	06/21/23 03:22	06/21/23 03:22	EPA 8260B	SUB-13
Ethylbenzene	0.0250	0.0500	mg/L	10	P3F2401	06/21/23 03:22	06/21/23 03:22	EPA 8260B	SUB-13, J
Xylene (p/m)	ND	0.100	mg/L	10	P3F2401	06/21/23 03:22	06/21/23 03:22	EPA 8260B	SUB-13
Xylene (o)	ND	0.0500	mg/L	10	P3F2401	06/21/23 03:22	06/21/23 03:22	EPA 8260B	SUB-13
Toluene	0.130	0.0500	mg/L	10	P3F2401	06/21/23 03:22	06/21/23 03:22	EPA 8260B	SUB-13
Xylenes (total)	ND	0.0500	mg/L	10	P3F2401	06/21/23 03:22	06/21/23 03:22	EPA 8260B	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: Lea Sation Montoring
Midland TX, 79705	Project Manager: Curt Stanley

MW-1
3F16001-05 (Water)

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

Volatile Organic Compounds by EPA Method 8260B

Benzene	0.190	0.0500	mg/L	10	P3F2401	06/21/23 03:45	06/21/23 03:45	EPA 8260B	SUB-13
Ethylbenzene	ND	0.0500	mg/L	10	P3F2401	06/21/23 03:45	06/21/23 03:45	EPA 8260B	SUB-13
Xylene (p/m)	ND	0.100	mg/L	10	P3F2401	06/21/23 03:45	06/21/23 03:45	EPA 8260B	SUB-13
Xylene (o)	ND	0.0500	mg/L	10	P3F2401	06/21/23 03:45	06/21/23 03:45	EPA 8260B	SUB-13
Toluene	0.0900	0.0500	mg/L	10	P3F2401	06/21/23 03:45	06/21/23 03:45	EPA 8260B	SUB-13
Xylenes (total)	ND	0.0500	mg/L	10	P3F2401	06/21/23 03:45	06/21/23 03:45	EPA 8260B	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: Lea Sation Montoring
Midland TX, 79705	Project Manager: Curt Stanley

MW-3
3F16001-06 (Water)

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

Volatile Organic Compounds by EPA Method 8260B

Benzene	0.420	0.0500	mg/L	10	P3F2401	06/21/23 04:07	06/21/23 04:07	EPA 8260B	SUB-13
Ethylbenzene	0.0370	0.0500	mg/L	10	P3F2401	06/21/23 04:07	06/21/23 04:07	EPA 8260B	SUB-13, J
Xylene (p/m)	0.0150	0.100	mg/L	10	P3F2401	06/21/23 04:07	06/21/23 04:07	EPA 8260B	SUB-13, J
Xylene (o)	ND	0.0500	mg/L	10	P3F2401	06/21/23 04:07	06/21/23 04:07	EPA 8260B	SUB-13
Toluene	0.0320	0.0500	mg/L	10	P3F2401	06/21/23 04:07	06/21/23 04:07	EPA 8260B	SUB-13, J
Xylenes (total)	0.0150	0.0500	mg/L	10	P3F2401	06/21/23 04:07	06/21/23 04:07	EPA 8260B	SUB-13, J

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: Lea Sation Montoring
Midland TX, 79705	Project Manager: Curt Stanley

MW-11
3F16001-07 (Water)

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

Volatile Organic Compounds by EPA Method 8260B

Benzene	1.00	0.0500	mg/L	10	P3F2401	06/21/23 04:30	06/21/23 04:30	EPA 8260B	SUB-13
Ethylbenzene	0.00890	0.0500	mg/L	10	P3F2401	06/21/23 04:30	06/21/23 04:30	EPA 8260B	SUB-13, J
Xylene (p/m)	0.0300	0.100	mg/L	10	P3F2401	06/21/23 04:30	06/21/23 04:30	EPA 8260B	SUB-13, J
Xylene (o)	ND	0.0500	mg/L	10	P3F2401	06/21/23 04:30	06/21/23 04:30	EPA 8260B	SUB-13
Toluene	0.0260	0.0500	mg/L	10	P3F2401	06/21/23 04:30	06/21/23 04:30	EPA 8260B	SUB-13, J
Xylenes (total)	0.0300	0.0500	mg/L	10	P3F2401	06/21/23 04:30	06/21/23 04:30	EPA 8260B	SUB-13, J

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: Lea Sation Montoring
Midland TX, 79705	Project Manager: Curt Stanley

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

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

Project: Lea Station Monitoring
Project Number: SRS: Lea Station Monitoring
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

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-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:

7/21/2023

Brent Barron, Laboratory Director/Technical Director

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Lea Station Monitoring
Project Number: SRS: Lea Sation Montoring
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, L.P.

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

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



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: Brent Barron

Project Name: SUBCONTRACT

Company Name PBEL

Project #:

Company Address: 1400 Rankin HWY

Project Loc:

City/State/Zip: Midland Texas 79701

PO #:

Telephone No: 432-661-4184

Fax No:

Report Format: ☒ Standard

☐ TRRP

☐ NPDES

Sampler Signature: N/A

e-mail: brentbarron@pbelab.com

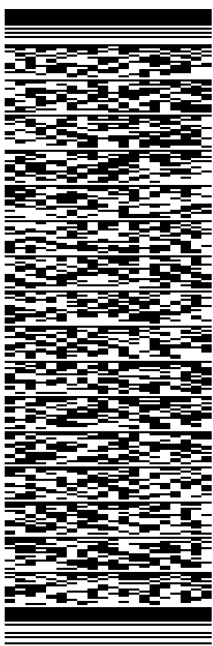
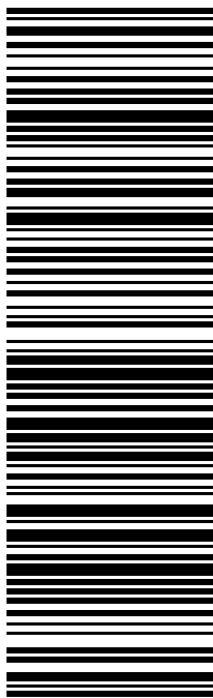
ORDER #:																																	
LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers							Matrix		8021B BTEx TOTAL CALC															24 HOUR	STANDARD
								ICE	HNO ₃ 250 poly 1	HCl 3 40mL VOA	H ₂ SO ₄ 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	Na ₂ S ₂ O ₃	NONE	NONE 3 AMBER VOAA VIALS	DW=Drinking Water SL=Sludge																	
	3F16001-01			6/8/2023	13:57		3	X		X						W	X														X		
	3F16001-02			6/8/2023	14:47		3	X		X						W	X														X		
	3F16001-03			6/8/2023	15:56		3	X		X						W	X														X		
	3F16001-04			6/9/2023	11:38		3	X		X						W	X														X		
	3F16001-05			6/9/2023	12:15		3	X		X						W	X														X		
	3F16001-06			6/9/2023	13:33		3	X		X						W	X														X		
	3F16001-07			6/9/2023	13:57		3	X		X						W	X														X		

SPECIAL INSTRUCTIONS:

Relinquished by: Brent Barron	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

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

ORIGIN ID:MAFA BRENT BARRON PBE LAB 1400 RANKIN HWY MIDLAND, TX 79701 UNITED STATES US	(432) 686-7235	SHIP DATE: 19 JUN 23 ACTWGT: 13.00 LB CAD: 107136846/INET4610
BILL RECIPIENT		
TO SAMPLE RECEIVING		
ALS-HOUSTON		
10450 STANCLIFF RD		
HOUSTON TX 77099		
REF: (281) 530-5615	DEPT:	
INV:		
PO:		
		
		
		
J232023040501uv		
TRK# 7724 9384 9000	TUE - 20 JUN 4:30P	
0201	STANDARD OVERNIGHT	
XA SGRA	77099	
TX-US	IAH	
		

583J2/29AB/FE2D

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1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
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Shipment Receipt

Address Information**Ship to:**

SAMPLE RECEIVING
ALS-HOUSTON
10450 STANCLIFF RD

HOUSTON, TX
77099
US
2815305615

Ship from:

BRENT BARRON
PBE LAB
1400 Rankin Hwy

Midland, TX
79701
US
4326867235

Shipment Information:

Tracking no.: 772493849000

Ship date: 06/19/2023

Estimated shipping charges: 0.00

Package Information

Pricing option: FedEx Standard Rate

Service type: Standard Overnight

Package type: Your Packaging

Number of packages: 1

Total weight: 13 LBS

Declared Value: 0.00 USD

Special Services:

Pickup/Drop-off: Drop off package at FedEx location

Billing Information:

Bill transportation to: Recipient

Your reference:

P.O. no.:

Invoice no.:

Department no.:

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**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 Monitoring
Project Number: SRS:2003-00339
Location: Lea County, NM
Lab Order Number: 3129004



Current Certification

Report Date: 10/10/23

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

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-5	3I29004-01	Water	09/26/23 14:20	09-29-2023 09:10
MW-13	3I29004-02	Water	09/26/23 15:42	09-29-2023 09:10
MW-12	3I29004-03	Water	09/26/23 16:58	09-29-2023 09:10
MW-1	3I29004-04	Water	09/26/23 17:31	09-29-2023 09:10
MW-3	3I29004-05	Water	09/26/23 18:10	09-29-2023 09:10
MW-11	3I29004-06	Water	09/26/23 18:30	09-29-2023 09:10

For Monitoring well 11, Only one vial was provided. For this sample was Benzene was detected above the calibration limit. Benzene for this sample was flagged E for estimated value above the calibrated range. There was no way to perform a diluted analysis on this sample since only one vial was provided.

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

MW-5
3129004-01 (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	P3J0603	10/06/23 13:33	10/07/23 08:44	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 08:44	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 08:44	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 08:44	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 08:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	91.9 %		80-120		P3J0603	10/06/23 13:33	10/07/23 08:44	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.2 %		80-120		P3J0603	10/06/23 13:33	10/07/23 08:44	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	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Curt Stanley

MW-13
3129004-02 (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	P3J0603	10/06/23 13:33	10/07/23 09:08	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 09:08	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 09:08	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 09:08	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 09:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	91.4 %		80-120		P3J0603	10/06/23 13:33	10/07/23 09:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.9 %		80-120		P3J0603	10/06/23 13:33	10/07/23 09:08	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	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Curt Stanley

MW-12
3129004-03 (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	0.00316	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 09:31	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 09:31	EPA 8021B	
Ethylbenzene	0.0172	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 09:31	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 09:31	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 09:31	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	89.3 %		80-120		P3J0603	10/06/23 13:33	10/07/23 09:31	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	94.5 %		80-120		P3J0603	10/06/23 13:33	10/07/23 09:31	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	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Curt Stanley

MW-1
3129004-04 (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	0.209	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 10:40	EPA 8021B	
Toluene	0.00188	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 10:40	EPA 8021B	
Ethylbenzene	0.00124	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 10:40	EPA 8021B	
Xylene (p/m)	0.00219	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 10:40	EPA 8021B	
Xylene (o)	0.00244	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 10:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	85.6 %		80-120		P3J0603	10/06/23 13:33	10/07/23 10:40	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	90.3 %		80-120		P3J0603	10/06/23 13:33	10/07/23 10:40	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-3
3129004-05 (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	0.398	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 11:04	EPA 8021B	
Toluene	0.00110	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 11:04	EPA 8021B	
Ethylbenzene	0.192	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 11:04	EPA 8021B	
Xylene (p/m)	0.0770	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 11:04	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 11:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.4 %		80-120		P3J0603	10/06/23 13:33	10/07/23 11:04	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	87.2 %		80-120		P3J0603	10/06/23 13:33	10/07/23 11:04	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

MW-11
3129004-06 (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	0.909	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 11:27	EPA 8021B	E
Toluene	0.00162	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 11:27	EPA 8021B	
Ethylbenzene	0.0131	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 11:27	EPA 8021B	
Xylene (p/m)	0.0484	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 11:27	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 11:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	85.3 %		80-120		P3J0603	10/06/23 13:33	10/07/23 11:27	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.5 %		80-120		P3J0603	10/06/23 13:33	10/07/23 11:27	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station Monitoring
Project Number: SRS: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 P3J0603 - * DEFAULT PREP *****

Blank (P3J0603-BLK1)

Prepared: 10/06/23 Analyzed: 10/07/23

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	0.110		"	0.120		91.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.8	80-120			

LCS (P3J0603-BS1)

Prepared: 10/06/23 Analyzed: 10/07/23

Benzene	0.0882	0.00100	mg/L	0.100		88.2	80-120			
Toluene	0.0914	0.00100	"	0.100		91.4	80-120			
Ethylbenzene	0.0981	0.00100	"	0.100		98.1	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200		96.0	80-120			
Xylene (o)	0.0852	0.00100	"	0.100		85.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.0	80-120			

LCS Dup (P3J0603-BSD1)

Prepared: 10/06/23 Analyzed: 10/07/23

Benzene	0.0870	0.00100	mg/L	0.100		87.0	80-120	1.39	20	
Toluene	0.0889	0.00100	"	0.100		88.9	80-120	2.73	20	
Ethylbenzene	0.0949	0.00100	"	0.100		94.9	80-120	3.27	20	
Xylene (p/m)	0.187	0.00200	"	0.200		93.7	80-120	2.34	20	
Xylene (o)	0.0832	0.00100	"	0.100		83.2	80-120	2.27	20	
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.3	80-120			

Calibration Blank (P3J0603-CCB1)

Prepared: 10/06/23 Analyzed: 10/07/23

Benzene	0.220		ug/l							
Toluene	0.240		"							
Ethylbenzene	0.170		"							
Xylene (p/m)	0.250		"							
Xylene (o)	0.130		"							
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		92.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.2	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	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: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 P3J0603 - *** DEFAULT PREP ***

Calibration Blank (P3J0603-CCB2) Prepared: 10/06/23 Analyzed: 10/07/23

Benzene	0.250		ug/l							
Toluene	0.160		"							
Ethylbenzene	0.220		"							
Xylene (p/m)	0.270		"							
Xylene (o)	0.200		"							
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.4	80-120			

Calibration Check (P3J0603-CCV1) Prepared: 10/06/23 Analyzed: 10/07/23

Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.0996	0.00100	"	0.100		99.6	80-120			
Ethylbenzene	0.0991	0.00100	"	0.100		99.1	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0920	0.00100	"	0.100		92.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.1	80-120			

Calibration Check (P3J0603-CCV2) Prepared: 10/06/23 Analyzed: 10/07/23

Benzene	0.0946	0.00100	mg/L	0.100		94.6	80-120			
Toluene	0.0981	0.00100	"	0.100		98.1	80-120			
Ethylbenzene	0.0980	0.00100	"	0.100		98.0	80-120			
Xylene (p/m)	0.201	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0919	0.00100	"	0.100		91.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.4	80-120			

Calibration Check (P3J0603-CCV3) Prepared: 10/06/23 Analyzed: 10/07/23

Benzene	0.0972	0.00100	mg/L	0.100		97.2	80-120			
Toluene	0.0925	0.00100	"	0.100		92.5	80-120			
Ethylbenzene	0.0923	0.00100	"	0.100		92.3	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.4	80-120			
Xylene (o)	0.0863	0.00100	"	0.100		86.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.8	80-120			

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: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 P3J0603 - *** DEFAULT PREP ***

Matrix Spike (P3J0603-MS1)		Source: 3129003-01		Prepared: 10/06/23		Analyzed: 10/07/23				
Benzene	0.0886	0.00100	mg/L	0.100	ND	88.6	80-120			
Toluene	0.0890	0.00100	"	0.100	ND	89.0	80-120			
Ethylbenzene	0.0950	0.00100	"	0.100	ND	95.0	80-120			
Xylene (p/m)	0.184	0.00200	"	0.200	ND	91.8	80-120			
Xylene (o)	0.0820	0.00100	"	0.100	ND	82.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.6	80-120			
Matrix Spike Dup (P3J0603-MSD1)		Source: 3129003-01		Prepared: 10/06/23		Analyzed: 10/07/23				
Benzene	0.0599	0.00100	mg/L	0.100	ND	59.9	80-120	38.6	20	QM-05
Toluene	0.0571	0.00100	"	0.100	ND	57.1	80-120	43.7	20	QM-05
Ethylbenzene	0.0627	0.00100	"	0.100	ND	62.7	80-120	40.9	20	QM-05
Xylene (p/m)	0.127	0.00200	"	0.200	ND	63.3	80-120	36.7	20	QM-05
Xylene (o)	0.0528	0.00100	"	0.100	ND	52.8	80-120	43.3	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.8	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station Monitoring
Project Number: SRS: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

E The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-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:

10/10/2023

Brent Barron, Laboratory Director/Technical Director

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station Monitoring
Project Number: SRS: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, L.P.

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

PBETLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Page 1 of 1

Project Name: Lea Station Monitoring

Page 14 of 14

Project #: SRS: 2003-00339

Project Loc: Lea County, NM

PO #:

Project Manager: Curt Stanley

Company Name: TRC Environmental Corporation

Company Address: 10 Desta Drive, Ste 130E

City/State/Zip: Midland TX 79705

Telephone No: (432) 520-7720

Fax No:

Sampler Signature: _____

e-mail:

cdstanley@trccompanies.com

clbryant@paalp.com

khudgens@paalp.com

mgreen@trccompanies.com

(lab use only)

ORDER #: 3129004

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	TOC MW 5310	Dissolved Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulfate by E300	COD by SM 5310	Total BTEX by 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW-5			9-26-23	1420		3	X		3						GW							X	
2	MW-13				1542		3	X		3						GW							X	
3	MW-12				1658		3	X		3						GW							X	
4	MW-1				1731		3	X		3						GW							X	
5	MW-3				1810		3	X		3						GW							X	
6	MW-11				1830		3	X		3						GW							X	
7	MW-2						3	X		3						GW							X	

Special Instructions:

BILL TO PLAINS

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by: Manny	9-29-23	9:10	Received by: [Signature]	9/29/23	9:10
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on containers?

Custody seals on container(s)?

Sample Hand Delivered

by Sampler/Client Rep?

Temperature Upon Receipt:

by Courier?

UPS

DHL

FedEx

Lone Star

Analyze For:

TOTAL

X

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



Analytical Report Rev. 1

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: 3L20005



Current Certification

Report Date: 01/05/24

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

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-3	3L20005-01	Water	12/19/23 16:40	12-20-2023 08:10

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

MW-3
3L20005-01 (Water)

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

Organics by GC

Benzene	0.941	0.00500	mg/L	5	P3L2209	12/22/23 15:25	12/27/23 13:11	EPA 8021B
Toluene	0.00510	0.00500	mg/L	5	P3L2209	12/22/23 15:25	12/27/23 13:11	EPA 8021B
Ethylbenzene	0.0142	0.00500	mg/L	5	P3L2209	12/22/23 15:25	12/27/23 13:11	EPA 8021B
Xylene (p/m)	0.0282	0.0100	mg/L	5	P3L2209	12/22/23 15:25	12/27/23 13:11	EPA 8021B
Xylene (o)	0.00150	0.00100	mg/L	1	P3L2209	12/22/23 15:25	12/24/23 01:05	EPA 8021B
Surrogate: 4-Bromofluorobenzene	84.6 %	80-120		P3L2209	12/22/23 15:25	12/27/23 13:11	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	91.0 %	80-120		P3L2209	12/22/23 15:25	12/27/23 13:11	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.038	0.0011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 16:06	8270C	SUB-13
2-Methylnaphthalene	0.012	0.0011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 16:06	8270C	SUB-13
Acenaphthene	0.00075	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Acenaphthylene	0.00066	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Anthracene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Benzo (a) anthracene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Benzo (a) pyrene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Chrysene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Fluoranthene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Fluorene	0.0046	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Naphthalene	0.025	0.0011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 16:06	8270C	SUB-13
Phenanthrene	0.0062	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13
Pyrene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:45	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	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 P3L2209 - *** DEFAULT PREP ***

Blank (P3L2209-BLK1)		Prepared: 12/22/23 Analyzed: 12/23/23								
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	0.0993		"	0.120		82.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.6	80-120			

LCS (P3L2209-BS1)		Prepared: 12/22/23 Analyzed: 12/23/23								
Benzene	0.0938	0.00100	mg/L	0.100		93.8	80-120			
Toluene	0.0859	0.00100	"	0.100		85.9	80-120			
Ethylbenzene	0.0861	0.00100	"	0.100		86.1	80-120			
Xylene (p/m)	0.167	0.00200	"	0.200		83.5	80-120			
Xylene (o)	0.0808	0.00100	"	0.100		80.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		91.0	80-120			

LCS Dup (P3L2209-BS1)		Prepared: 12/22/23 Analyzed: 12/23/23								
Benzene	0.0998	0.00100	mg/L	0.100		99.8	80-120	6.10	20	
Toluene	0.0921	0.00100	"	0.100		92.1	80-120	6.98	20	
Ethylbenzene	0.0924	0.00100	"	0.100		92.4	80-120	7.04	20	
Xylene (p/m)	0.178	0.00200	"	0.200		89.2	80-120	6.62	20	
Xylene (o)	0.0804	0.00100	"	0.100		80.4	80-120	0.496	20	
Surrogate: 4-Bromofluorobenzene	0.0999		"	0.120		83.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		89.6	80-120			

Calibration Blank (P3L2209-CCB1)		Prepared: 12/22/23 Analyzed: 12/23/23								
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.290		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.3	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	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 P3L2209 - *** DEFAULT PREP ***

Calibration Blank (P3L2209-CCB2)				Prepared: 12/22/23 Analyzed: 12/23/23						
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.260		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0992		"	0.120		82.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.0	80-120			

Calibration Check (P3L2209-CCV1)				Prepared: 12/22/23 Analyzed: 12/23/23						
Benzene	0.0978	0.00100	mg/L	0.100		97.8	80-120			
Toluene	0.0909	0.00100	"	0.100		90.9	80-120			
Ethylbenzene	0.0859	0.00100	"	0.100		85.9	80-120			
Xylene (p/m)	0.175	0.00200	"	0.200		87.4	80-120			
Xylene (o)	0.0807	0.00100	"	0.100		80.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.0989		"	0.120		82.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		89.8	80-120			

Calibration Check (P3L2209-CCV2)				Prepared: 12/22/23 Analyzed: 12/23/23						
Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0937	0.00100	"	0.100		93.7	80-120			
Ethylbenzene	0.0882	0.00100	"	0.100		88.2	80-120			
Xylene (p/m)	0.179	0.00200	"	0.200		89.5	80-120			
Xylene (o)	0.0812	0.00100	"	0.100		81.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.0996		"	0.120		83.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		90.4	80-120			

Calibration Check (P3L2209-CCV3)				Prepared: 12/22/23 Analyzed: 12/24/23						
Benzene	0.0972	0.00100	mg/L	0.100		97.2	80-120			
Toluene	0.0909	0.00100	"	0.100		90.9	80-120			
Ethylbenzene	0.0850	0.00100	"	0.100		85.0	80-120			
Xylene (p/m)	0.174	0.00200	"	0.200		86.9	80-120			
Xylene (o)	0.0805	0.00100	"	0.100		80.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.0978		"	0.120		81.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.6	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	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 P3L2209 - *** DEFAULT PREP ***

Matrix Spike (P3L2209-MS1)		Source: 3L19004-15		Prepared: 12/22/23		Analyzed: 12/24/23				
Benzene	0.0988	0.00100	mg/L	0.100	ND	98.8	80-120			
Toluene	0.0884	0.00100	"	0.100	ND	88.4	80-120			
Ethylbenzene	0.0885	0.00100	"	0.100	ND	88.5	80-120			
Xylene (p/m)	0.168	0.00200	"	0.200	ND	84.1	80-120			
Xylene (o)	0.0747	0.00100	"	0.100	ND	74.7	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.0986		"	0.120		82.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.4	80-120			
Matrix Spike Dup (P3L2209-MSD1)		Source: 3L19004-15		Prepared: 12/22/23		Analyzed: 12/24/23				
Benzene	0.102	0.00100	mg/L	0.100	ND	102	80-120	3.00	20	
Toluene	0.0912	0.00100	"	0.100	ND	91.2	80-120	3.17	20	
Ethylbenzene	0.0907	0.00100	"	0.100	ND	90.7	80-120	2.46	20	
Xylene (p/m)	0.172	0.00200	"	0.200	ND	85.8	80-120	2.03	20	
Xylene (o)	0.0770	0.00100	"	0.100	ND	77.0	80-120	2.99	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.0969		"	0.120		80.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.1	80-120			

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

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:

1/5/2024

Brent Barron, Laboratory Director/Technical Director

Permian Basin Environmental Lab, L.P.

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

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

Project: 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.

PBBIAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Manager:

Company Name:

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

(lab use only)

ORDER #:

3L20005

e-mail:

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

PO #:

Project Name:

Project #:

Project Loc:

Phone: 432-686-7235

Page 9 of 9

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	TPH: TX 1005 TX 1006	Anions (Cl, SO ₄ , Alkalinity)	BTEX 8021B/5030 or BTEX 8260	PAH by 8270	RUSH TAT (Pre-Schedule) 24, 48, 72 h	Standard TAT	
1	MW 3			12-19-23	1440			X		X															
					</																				

**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 Monitoring
Project Number: SRS:2003-00339
Location: Lea County, NM
Lab Order Number: 3L22005



Current Certification

Report Date: 01/04/24

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

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4	3L22005-01	Water	12/18/23 15:25	12-22-2023 09:07
MW-9	3L22005-02	Water	12/18/23 16:10	12-22-2023 09:07
MW-10	3L22005-03	Water	12/18/23 16:47	12-22-2023 09:07
MW-7	3L22005-04	Water	12/18/23 17:35	12-22-2023 09:07
MW-5	3L22005-05	Water	12/18/23 18:17	12-22-2023 09:07
MW-13	3L22005-06	Water	12/19/23 14:20	12-22-2023 09:07
MW-12	3L22005-07	Water	12/19/23 15:25	12-22-2023 09:07
MW-1	3L22005-08	Water	12/19/23 15:56	12-22-2023 09:07
MW-11	3L22005-09	Water	12/19/23 17:15	12-22-2023 09:07

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

MW-4
3L22005-01 (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	P3L2703	12/27/23 10:04	12/28/23 14:08	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 14:08	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 14:08	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 14:08	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 14:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	83.2 %		80-120		P3L2703	12/27/23 10:04	12/28/23 14:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	88.2 %		80-120		P3L2703	12/27/23 10:04	12/28/23 14:08	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	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Curt Stanley

MW-9
3L22005-02 (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	P3L2703	12/27/23 10:04	12/28/23 14:31	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 14:31	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 14:31	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 14:31	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 14:31	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	84.2 %		80-120		P3L2703	12/27/23 10:04	12/28/23 14:31	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	89.6 %		80-120		P3L2703	12/27/23 10:04	12/28/23 14:31	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	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Curt Stanley

MW-10
3L22005-03 (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	P3L2703	12/27/23 10:04	12/28/23 14:54	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 14:54	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 14:54	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 14:54	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 14:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	82.5 %		80-120		P3L2703	12/27/23 10:04	12/28/23 14:54	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	88.6 %		80-120		P3L2703	12/27/23 10:04	12/28/23 14:54	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	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Curt Stanley

MW-7
3L22005-04 (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	P3L2703	12/27/23 10:04	12/28/23 15:18	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 15:18	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 15:18	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 15:18	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 15:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	84.1 %		80-120		P3L2703	12/27/23 10:04	12/28/23 15:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	88.6 %		80-120		P3L2703	12/27/23 10:04	12/28/23 15:18	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	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Curt Stanley

MW-5
3L22005-05 (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	P3L2703	12/27/23 10:04	12/28/23 15:41	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 15:41	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 15:41	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 15:41	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 15:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	84.6 %		80-120		P3L2703	12/27/23 10:04	12/28/23 15:41	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	89.9 %		80-120		P3L2703	12/27/23 10:04	12/28/23 15:41	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	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Curt Stanley

MW-13
3L22005-06 (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	P4A0205	01/02/24 11:14	01/02/24 14:20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 14:20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 14:20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 14:20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 14:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	88.9 %		80-120		P4A0205	01/02/24 11:14	01/02/24 14:20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	89.1 %		80-120		P4A0205	01/02/24 11:14	01/02/24 14:20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

MW-12
3L22005-07 (Water)

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

Organics by GC									
Benzene	0.00179	0.00100	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 14:43	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 14:43	EPA 8021B	
Ethylbenzene	0.0235	0.00100	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 14:43	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 14:43	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 14:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	87.9 %	80-120			P4A0205	01/02/24 11:14	01/02/24 14:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	88.0 %	80-120			P4A0205	01/02/24 11:14	01/02/24 14:43	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	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Curt Stanley

MW-1
3L22005-08 (Water)

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

Organics by GC									
Benzene	0.275	0.00100	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 15:07	EPA 8021B	
Toluene	0.00153	0.00100	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 15:07	EPA 8021B	
Ethylbenzene	0.00230	0.00100	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 15:07	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 15:07	EPA 8021B	
Xylene (o)	0.00908	0.00100	mg/L	1	P4A0205	01/02/24 11:14	01/02/24 15:07	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	82.7 %		80-120		P4A0205	01/02/24 11:14	01/02/24 15:07	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	84.2 %		80-120		P4A0205	01/02/24 11:14	01/02/24 15:07	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-11
3L22005-09 (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	1.40	0.00500	mg/L	5	P4A0205	01/02/24 11:14	01/02/24 15:31	EPA 8021B	
Toluene	0.00675	0.00500	mg/L	5	P4A0205	01/02/24 11:14	01/02/24 15:31	EPA 8021B	
Ethylbenzene	0.0274	0.00500	mg/L	5	P4A0205	01/02/24 11:14	01/02/24 15:31	EPA 8021B	
Xylene (p/m)	0.0486	0.0100	mg/L	5	P4A0205	01/02/24 11:14	01/02/24 15:31	EPA 8021B	
Xylene (o)	0.00580	0.00500	mg/L	5	P4A0205	01/02/24 11:14	01/02/24 15:31	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	87.9 %		80-120		P4A0205	01/02/24 11:14	01/02/24 15:31	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	88.4 %		80-120		P4A0205	01/02/24 11:14	01/02/24 15:31	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station Monitoring
Project Number: SRS: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 P3L2703 - * DEFAULT PREP *****

Blank (P3L2703-BLK1)

Prepared: 12/27/23 Analyzed: 12/28/23

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	0.0965		"	0.120		80.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.104		"	0.120		86.5	80-120			

LCS (P3L2703-BS1)

Prepared: 12/27/23 Analyzed: 12/28/23

Benzene	0.0976	0.00100	mg/L	0.100		97.6	80-120			
Toluene	0.0857	0.00100	"	0.100		85.7	80-120			
Ethylbenzene	0.0842	0.00100	"	0.100		84.2	80-120			
Xylene (p/m)	0.163	0.00200	"	0.200		81.6	80-120			
Xylene (o)	0.0801	0.00100	"	0.100		80.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.0950		"	0.120		79.2	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.103		"	0.120		86.0	80-120			

LCS Dup (P3L2703-BSD1)

Prepared: 12/27/23 Analyzed: 12/28/23

Benzene	0.0962	0.00100	mg/L	0.100		96.2	80-120	1.45	20	
Toluene	0.0861	0.00100	"	0.100		86.1	80-120	0.384	20	
Ethylbenzene	0.0851	0.00100	"	0.100		85.1	80-120	1.11	20	
Xylene (p/m)	0.164	0.00200	"	0.200		82.1	80-120	0.568	20	
Xylene (o)	0.0816	0.00100	"	0.100		81.6	80-120	1.86	20	
Surrogate: 4-Bromofluorobenzene	0.0983		"	0.120		81.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.5	80-120			

Calibration Blank (P3L2703-CCB1)

Prepared: 12/27/23 Analyzed: 12/28/23

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0956		"	0.120		79.7	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.104		"	0.120		86.5	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	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: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 P3L2703 - *** DEFAULT PREP ***

Calibration Blank (P3L2703-CCB2)				Prepared: 12/27/23 Analyzed: 12/28/23						
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.170		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0985		"	0.120		82.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.6	80-120			
Calibration Check (P3L2703-CCV1)				Prepared: 12/27/23 Analyzed: 12/28/23						
Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.0931	0.00100	"	0.100		93.1	80-120			
Ethylbenzene	0.0863	0.00100	"	0.100		86.3	80-120			
Xylene (p/m)	0.176	0.00200	"	0.200		87.8	80-120			
Xylene (o)	0.0802	0.00100	"	0.100		80.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.0961		"	0.120		80.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.2	80-120			
Calibration Check (P3L2703-CCV2)				Prepared: 12/27/23 Analyzed: 12/28/23						
Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.0933	0.00100	"	0.100		93.3	80-120			
Ethylbenzene	0.0859	0.00100	"	0.100		85.9	80-120			
Xylene (p/m)	0.178	0.00200	"	0.200		88.8	80-120			
Xylene (o)	0.0805	0.00100	"	0.100		80.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.0987		"	0.120		82.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		89.6	80-120			
Calibration Check (P3L2703-CCV3)				Prepared: 12/27/23 Analyzed: 12/28/23						
Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.0993	0.00100	"	0.100		99.3	80-120			
Ethylbenzene	0.0916	0.00100	"	0.100		91.6	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.6	80-120			
Xylene (o)	0.0855	0.00100	"	0.100		85.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		90.4	80-120			

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: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 P3L2703 - *** DEFAULT PREP ***

Matrix Spike (P3L2703-MS1)	Source: 3L21014-05			Prepared: 12/27/23		Analyzed: 12/28/23				
Benzene	0.105	0.00100	mg/L	0.100	0.00522	99.5	80-120			
Toluene	0.0893	0.00100	"	0.100	0.00255	86.8	80-120			
Ethylbenzene	0.0855	0.00100	"	0.100	0.000740	84.7	80-120			
Xylene (p/m)	0.166	0.00200	"	0.200	0.00119	82.4	80-120			
Xylene (o)	0.0710	0.00100	"	0.100	0.000710	70.3	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.2	80-120			

Matrix Spike Dup (P3L2703-MSD1)	Source: 3L21014-05			Prepared: 12/27/23		Analyzed: 12/28/23				
Benzene	0.0966	0.00100	mg/L	0.100	0.00522	91.3	80-120	8.55	20	
Toluene	0.0804	0.00100	"	0.100	0.00255	77.9	80-120	10.8	20	QM-05
Ethylbenzene	0.0760	0.00100	"	0.100	0.000740	75.3	80-120	11.8	20	QM-05
Xylene (p/m)	0.149	0.00200	"	0.200	0.00119	73.7	80-120	11.2	20	QM-05
Xylene (o)	0.0629	0.00100	"	0.100	0.000710	62.2	80-120	12.2	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.0984		"	0.120		82.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.0	80-120			

Batch P4A0205 - *** DEFAULT PREP ***

Blank (P4A0205-BLK1)	Prepared & Analyzed: 01/02/24									
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		90.3	80-120			

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: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 P4A0205 - *** DEFAULT PREP ***

LCS (P4A0205-BS1)		Prepared & Analyzed: 01/02/24								
Benzene	0.106	0.00100	mg/L	0.100		106	80-120			
Toluene	0.0940	0.00100	"	0.100		94.0	80-120			
Ethylbenzene	0.0926	0.00100	"	0.100		92.6	80-120			
Xylene (p/m)	0.182	0.00200	"	0.200		90.8	80-120			
Xylene (o)	0.0803	0.00100	"	0.100		80.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		85.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		90.4	80-120			

LCS Dup (P4A0205-BSD1)		Prepared & Analyzed: 01/02/24								
Benzene	0.0983	0.00100	mg/L	0.100		98.3	80-120	7.63	20	
Toluene	0.0867	0.00100	"	0.100		86.7	80-120	8.09	20	
Ethylbenzene	0.0856	0.00100	"	0.100		85.6	80-120	7.94	20	
Xylene (p/m)	0.169	0.00200	"	0.200		84.5	80-120	7.22	20	
Xylene (o)	0.0805	0.00100	"	0.100		80.5	80-120	0.199	20	
Surrogate: 4-Bromofluorobenzene	0.0988		"	0.120		82.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.103		"	0.120		86.0	80-120			

Calibration Blank (P4A0205-CCB1)		Prepared & Analyzed: 01/02/24								
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		88.8	80-120			

Calibration Blank (P4A0205-CCB2)		Prepared & Analyzed: 01/02/24								
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.190		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0992		"	0.120		82.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.103		"	0.120		85.9	80-120			

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: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 P4A0205 - *** DEFAULT PREP ***

Calibration Check (P4A0205-CCV1)				Prepared & Analyzed: 01/02/24						
Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.0978	0.00100	"	0.100		97.8	80-120			
Ethylbenzene	0.0912	0.00100	"	0.100		91.2	80-120			
Xylene (p/m)	0.188	0.00200	"	0.200		94.0	80-120			
Xylene (o)	0.0837	0.00100	"	0.100		83.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.0991		"	0.120		82.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		90.3	80-120			

Calibration Check (P4A0205-CCV2)				Prepared & Analyzed: 01/02/24						
Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.0928	0.00100	"	0.100		92.8	80-120			
Ethylbenzene	0.0863	0.00100	"	0.100		86.3	80-120			
Xylene (p/m)	0.177	0.00200	"	0.200		88.4	80-120			
Xylene (o)	0.0805	0.00100	"	0.100		80.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.0972		"	0.120		81.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.104		"	0.120		86.3	80-120			

Calibration Check (P4A0205-CCV3)				Prepared & Analyzed: 01/02/24						
Benzene	0.113	0.00100	mg/L	0.100		113	80-120			
Toluene	0.0994	0.00100	"	0.100		99.4	80-120			
Ethylbenzene	0.0915	0.00100	"	0.100		91.5	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.5	80-120			
Xylene (o)	0.0856	0.00100	"	0.100		85.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.0994		"	0.120		82.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.8	80-120			

Matrix Spike (P4A0205-MS1)				Source: 3L22005-06		Prepared & Analyzed: 01/02/24				
Benzene	0.0902	0.00100	mg/L	0.100	ND	90.2	80-120			
Toluene	0.0783	0.00100	"	0.100	ND	78.3	80-120			QM-05
Ethylbenzene	0.0773	0.00100	"	0.100	ND	77.3	80-120			QM-05
Xylene (p/m)	0.152	0.00200	"	0.200	ND	75.8	80-120			QM-05
Xylene (o)	0.0656	0.00100	"	0.100	ND	65.6	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.1	80-120			

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS: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 P4A0205 - *** DEFAULT PREP ***

Matrix Spike Dup (P4A0205-MSD1)	Source: 3L22005-06			Prepared & Analyzed: 01/02/24						
Benzene	0.109	0.00100	mg/L	0.100	ND	109	80-120	18.5	20	
Toluene	0.0967	0.00100	"	0.100	ND	96.7	80-120	21.1	20	QM-05
Ethylbenzene	0.0955	0.00100	"	0.100	ND	95.5	80-120	21.0	20	QM-05
Xylene (p/m)	0.185	0.00200	"	0.200	ND	92.4	80-120	19.7	20	
Xylene (o)	0.0809	0.00100	"	0.100	ND	80.9	80-120	20.9	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.0988		"	0.120		82.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.4	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Notes and Definitions

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

ROI Received on Ice

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

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:

1/4/2024

Brent Barron, Laboratory Director/Technical Director

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

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Permian Basin Environmental Lab, L.P.

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

Page 1 of 2

Project Manager: Curt Stanley

Project Name: Lea Station Monitoring

Page 20 of 21

Company Name: TRC Environmental Corporation

Project #: SRS: 2003-00339

Company Address: 10 Desla Drive, Ste 130E

Project Loc: Lea County, NM

City/State/Zip: Midland TX 79705

PO #:

Telephone No: (432) 520-7720

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: *Man...*

e-mail:

cdstanley@trccompanies.com

(lab use only)

clbrvant@paalp.com
khuddgens@paalp.com
mgreen@trccompanies.com

ORDER #: 8122005

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl (40 ml Clear VOA)	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None (40 ml Clear VOA)	Other (Specify)	DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Matrix	TOC MW 5310	Dissolved Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulfate by E300	COD by SM 5310	Total BTEX by 8260	PAH by 8270	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT	
1	MW-4			12-18-23	1525		3	X		3						GW										X	X
2	MW-8			12-18-23	1610		3	X		3						GW										X	X
3	MW-9			12-18-23	1647		3	X		3						GW										X	X
4	MW-10			12-18-23	1735		3	X		3						GW										X	X
5	MW-1			12-18-23	1817		3	X		3						GW										X	X
6	MW-2			12-18-23	1735		3	X		3						GW										X	X
7	MW-7			12-18-23	1735		3	X		3						GW										X	X
8	MW-6			12-18-23	1735		3	X		3						GW										X	X
9	MW-5			12-18-23	1817		3	X		3						GW										X	X

Special Instructions:

BILL TO PLAINS

Relinquished by: *Manny* Date: 12-22-23 Time: 9:07 Received by: *Man...*

Relinquished by: *Manny* Date: 12-22-23 Time: 9:07 Received by: *Man...*

Relinquished by: *Manny* Date: 12-22-23 Time: 9:07 Received by: *Man...*

Relinquished by: *Manny* Date: 12-22-23 Time: 9:07 Received by: *Man...*

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 Sampler/Client Rep.?

by Courier?

Temperature Upon Receipt:

Adjusted: 5.2 °C Factor

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

Phone: 432-686-7235

Page 2 of 2

Project Name: Lea Station Monitoring

Project #: SRS: 2003-00339

Project Loc: Lea County, NM

PO #:

Fax No.:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

e-mail:

cdstanley@trccompanies.com

knudgens@paaip.com
mgreen@trccompanies.com

(lab use only)

ORDER #: 3L22005

(lab use only)
ORDER #:

[illegible]

Special Instructions:

BILL TO PLAINS

Relinquished by:	Date	Time	Received by:
------------------	------	------	--------------

Relinquished by:	Mamy	Date	12-22-23	Time	9:07	Received by:
------------------	------	------	----------	------	------	--------------

Relinquished by:	Date	Time	Received by

Date _____ Time _____

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

Date 12/23 Time 9:11

Laboratory Comments:	
Sample Containers Intact?	N
VOCs Free of Headspace?	N
Labels on container(s)	N
Custody seals on container(s)	N

Custody seals on cooler(s)	Sample Hand Delivered by Sampler/Client Rep ?	
Y	Y	N
Y	Y	N
Y	Y	N

by Courier? UPS DHL FedEx Home Star
Temperature Upon Receipt: °C
Received: 2/2/00

Adjusted: 0.4 °C Factor

FedEx Home Star

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 351131

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID:	34053
	Action Number:	351131
	Action Type:	[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2023 Annual Monitoring Report for Lea Station: content satisfactory 1. Continue to conduct quarterly groundwater monitoring as prescribed and conduct gauging on a monthly basis. 2. Submit samples for PAH analysis in MW-2 and MW-3 as applicable; however, if present, these analyses will be required consecutively in the calendar year for eight quarters--or a lesser approved number of samples that has been approved--demonstrating below the WQCC human health standards. 3. Please submit the P&A report to OCD for the following wells: MW-6, MW-8, RW-1, RW-2. 4. Continue product recovery efforts in wells where it is present. 5. Submit the 2024 annual groundwater monitoring report to OCD by April 1, 2025.	8/23/2024