



**2021
ANNUAL MONITORING REPORT**

LEA STATION

LEA COUNTY, NEW MEXICO

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

PLAINS SRS NUMBER: 2003-00339

Discharge Permit #: GW-351

Incident # nAPP2109535510

Review of 2021 ANNUAL MONITORING
REPORT: **Content satisfactory**

Contractor anticipated actions approved by
NMOCD and are as follows;

1. Continue quarterly monitoring and groundwater sampling will continue in 2022.
2. Continue groundwater gauging on a monthly schedule.
3. PAH analysis will be conducted on monitor wells MW-2 and MW-3 during the 2022 reporting period.
4. Submit the Annual Monitoring Report to the NMOCD no later than March 31, 2023.

PREPARED FOR:

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

PREPARED BY:

THE ENVIRONMENTAL CORPORATION

10 Desta Drive, Suite 130E
Midland, Texas 79703

March 2022

A handwritten signature in blue ink, appearing to read "C.D. Stanley".
Curt D. Stanley
Senior Project Manager

A handwritten signature in blue 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 2021 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 2021.

Groundwater monitoring was conducted during each quarter of 2021 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH), if any. Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH on the water column and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

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

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

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

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

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

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

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

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

FIELD ACTIVITIES

Product Recovery Efforts

During the 2021 reporting period a measurable PSH thickness was observed in monitor well MW-1 (0.1 feet) on April 29, 2021. Measurable PSH thicknesses of 0.07 feet and 0.10 feet were observed in monitor well MW-2 on November 12, 2021, and December 30, 2021, respectively.

A trace amount of PSH was recovered from the Site during the 2021 reporting period. Approximately 840.8 gallons (20.02 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, 2021. The table below illustrates the current groundwater sampling schedule approved by the NMOCD.

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

The site monitor wells were gauged and sampled on March 29-30, June 29-30, September 15-16, and November 11-12, 2021. 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 2021, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2021 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 0.013 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 0.012 feet/foot to 0.013 feet/foot in a southeast direction. The corrected groundwater elevations ranged from 3,469.50 to 3,480.79 feet above mean sea level, in monitor well MW-10 on August 17, 2021, and in monitor well MW-5 on October 19, 2021, respectively.

LABORATORY RESULTS

Groundwater samples collected during all four (4) quarters of the 2021 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 2021 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 2021 is summarized in Table 2 and historical concentrations of BTEX in groundwater are summarized in Table 5. The 2021 polynuclear aromatic hydrocarbon concentrations in groundwater are summarized in Table 3 and historical polynuclear aromatic hydrocarbon concentrations in groundwater are summarized in Table 6. Copies of the laboratory reports generated for 2021 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 0.174 mg/L during the 3rd quarter to 0.228 mg/L during the 1st quarter of 2021. Benzene concentrations were above the NMOCD regulatory guidelines of 0.01 mg/L during the four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00329 mg/L during the 3rd quarter to 0.107 mg/L during the 1st quarter of 2021. Toluene concentrations were below the NMOCD regulatory guidelines of 0.75 mg/L during the four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00800 mg/L during the 4th quarter to 0.0344 mg/L during the 1st quarter of 2021. Ethylbenzene concentrations were below the NMOCD regulatory guidelines of 0.75 mg/L during the four (4) quarters of the reporting period. Xylene concentrations ranged from 0.01117 during the 4th quarter to 0.3342 mg/L during the 1st quarter of 2021. Xylene concentrations were below the NMOCD regulatory

guidelines of 0.62 mg/L during the four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-2 is monitored/sampled on a quarterly schedule. Monitor well MW-2 was not sampled during the 4th quarter of the reporting period, due to the presence of PSH. A PSH thicknesses of 0.07 feet was reported during the 4th quarter of 2021.

Monitor well MW-2 was sampled during the 1st, 2nd, and 3rd quarters of the reporting period and the analytical results indicated benzene concentrations ranged from 0.330 mg/L during the 2nd quarter to 1.76 mg/L during the 1st quarter. Benzene concentrations were above the NMOCD regulatory guidelines during the 1st, 2nd, and 3rd quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st quarter to 0.334 mg/L during the 3rd quarter of the reporting period. Toluene concentrations were below the NMOCD regulatory guidelines 1st, 2nd, and 3rd quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0837 mg/L during the 2nd quarter to 1.25 mg/L during the 3rd quarter. Ethylbenzene concentrations were above the NMOCD regulatory guideline during the 3rd quarter of the reporting period. Xylene concentrations ranged from 0.1109 mg/L during the 2nd quarter to 1.772 mg/L during the 3rd quarter of 2021. Xylene concentrations were above the NMOCD regulatory guidelines during the 3rd quarter of the reporting period. PAH analysis was not conducted on samples from MW-2 during the 4th quarter sampling event 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 0.150 mg/L during the 4th quarter to 1.14 mg/L during the 3rd quarter. Benzene concentrations were above the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 4th quarter to 0.0467 mg/L during the 3rd quarter. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0152 mg/L during the 4th quarter to 1.02 mg/L during the 3rd quarter. Ethylbenzene concentrations were above the NMOCD regulatory guideline during the 3rd quarter of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 4th quarter to 0.5864 mg/L during the 3rd quarter of 2021. 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 benzo[a]anthracene (0.0013 mg/L), chrysene (0.00044 mg/L), and phenanthrene (0.0036 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 2nd quarter sampling event. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guideline since the 1st quarter of 1993. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-5 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable 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 2nd quarter of 1998. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-6 is sampled on a semi-annual schedule and the analytical results indicated benzene and xylene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during the 2nd and 4th quarters. Toluene concentrations ranged from less than the applicable laboratory RL during the 4th quarter to 0.00149 mg/L during the 2nd quarter of the reporting period. Toluene concentrations were below the NMOCD regulatory guidelines during the 2nd and 4th quarters. Ethylbenzene concentrations ranged from 0.00174 mg/L during the 2nd quarter to 0.00495 mg/L during the 4th quarter of the reporting period. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during the 2nd and 4th quarters.. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 2017. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-7 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 2nd quarter sampling event. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 2014. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-8 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 2nd quarter sampling event. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 1997. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-9 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 2nd 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 2nd 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 0.979 mg/L during the 4th quarter to 1.17 mg/L during the 3rd quarter. Benzene concentrations were above the NMOCD regulatory guidelines during the

four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 4th quarter to 0.0253 mg/L during the 3rd quarter of 2021. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0427 mg/L during the 4th quarter to 0.455 mg/L during the 3rd quarter of 2021. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.0306 during the 1st quarter to 0.418 mg/L during the 3rd quarter of 2021. 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 0.00425 mg/L during the 4th quarter to 0.0168 mg/L during the 2nd quarter. Benzene concentrations were above the NMOCD regulatory guidelines during the 2nd quarter of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 4th quarter to 0.00193 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 1st quarter to 0.0399 mg/L during the 2nd quarter. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 1st and 4th quarters to 0.0439 mg/L during the 3rd quarter of 2021. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-13 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 1995. PAH analysis was not required during the 4th quarter sampling event.

Recovery well RW-1 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 2nd quarter of the reporting period. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 1993. PAH analysis was not required during the 4th quarter sampling event.

Recovery well RW-2 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 2nd quarter of the reporting period. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 2014. PAH analysis was not required during the 4th quarter sampling event.

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

SUMMARY

Currently, a total of thirteen (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 0.013 feet/foot to the southeast.

During the 2021 reporting period a measurable PSH thickness was observed in monitor well MW-1 (0.1 feet) on April 29, 2021. Measurable PSH thicknesses of 0.07 feet and 0.10 feet were observed in monitor well MW-2 on November 12, 2021, and December 30, 2021, respectively. A trace amount of PSH was recovered from the Site during the 2021 reporting period. Approximately 840.8 gallons (20.02 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 2021 reporting period laboratory analytical results of the groundwater samples obtained during this annual reporting period indicated BTEX constituent concentrations were below the applicable the NMOCD regulatory guidelines for all four (4) quarters of the reporting period in ten (10) of the thirteen (13) monitor wells and the two (2) recovery wells. Dissolved phase impact appears to be delineated and limited to monitor wells MW-1, MW-2, MW-3, and MW-11. During the 2nd quarter of reporting period monitor well MW-12 exhibited a benzene concentration above the NMOCD regulatory guideline.

PAH analysis for monitor well MW-3 during the 4th quarter sampling event indicated concentrations of benzo[a]anthracene, chrysene, and phenanthrene exceeded the NMWQCC Drinking Water Standard.

ANTICIPATED ACTIONS

Quarterly monitoring and groundwater sampling will continue in 2022. Groundwater gauging will continue on a monthly schedule according to site conditions.

Based on the results of previous PAH analysis, PAH analysis will be conducted on monitor wells MW-2 and MW-3 during the 2022 reporting period.

A 2022 Annual Monitoring Report will be submitted to the NMOCD by April 1, 2023.

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

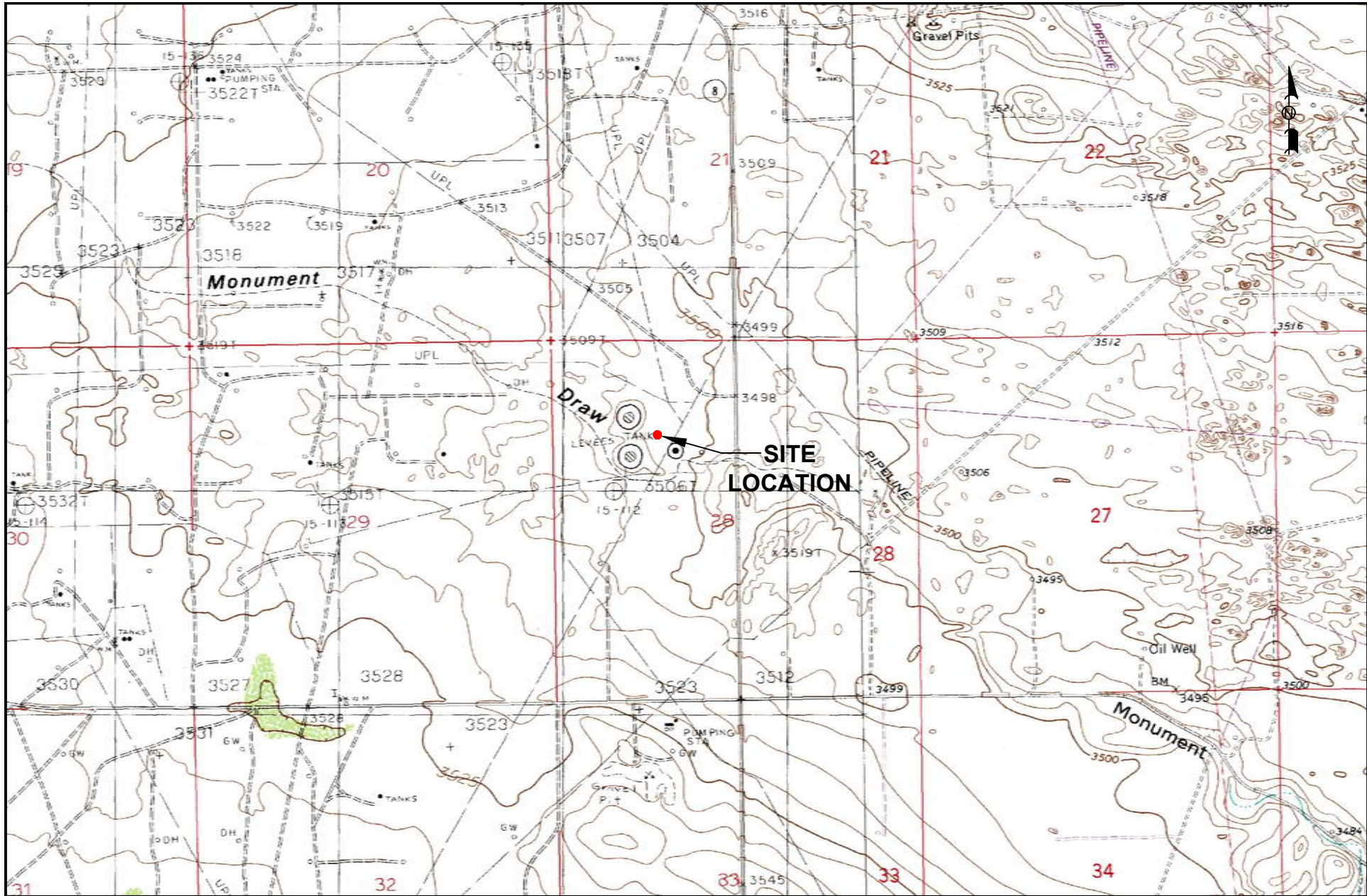
statements. We have presumed the genuineness of the documents and the information provided in documents or statements is true and accurate. TRC has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. TRC also notes the facts 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 Bradford Billings
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
- Copy 2: New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 French Drive
Hobbs, NM 88240
- Copy 3: Camille Bryant
Plains Marketing, L.P.
1106 Griffith Drive
Midland, TX 79706
cjbryant@paalp.com
- Copy 4: Jeff Dann
Plains Marketing, L.P.
333 Clay Street
Suite 1600
Houston, TX 77002
jpdann@paalp.com
- Copy 5: TRC Environmental Corporation
10 Desta Drive, Suite 130E
Midland, TX 79705
cdstanley@trccompanies.com

FIGURES



LEGEND:

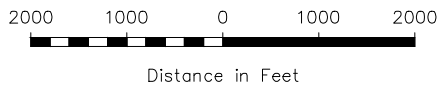


Figure 1
Site Location Map
Plains Marketing, LP.
Lea Station
NMOCD # GW-351
Lea County, NM

Scale: 1" = 2000'

CAD By: CS

Checked By: CS

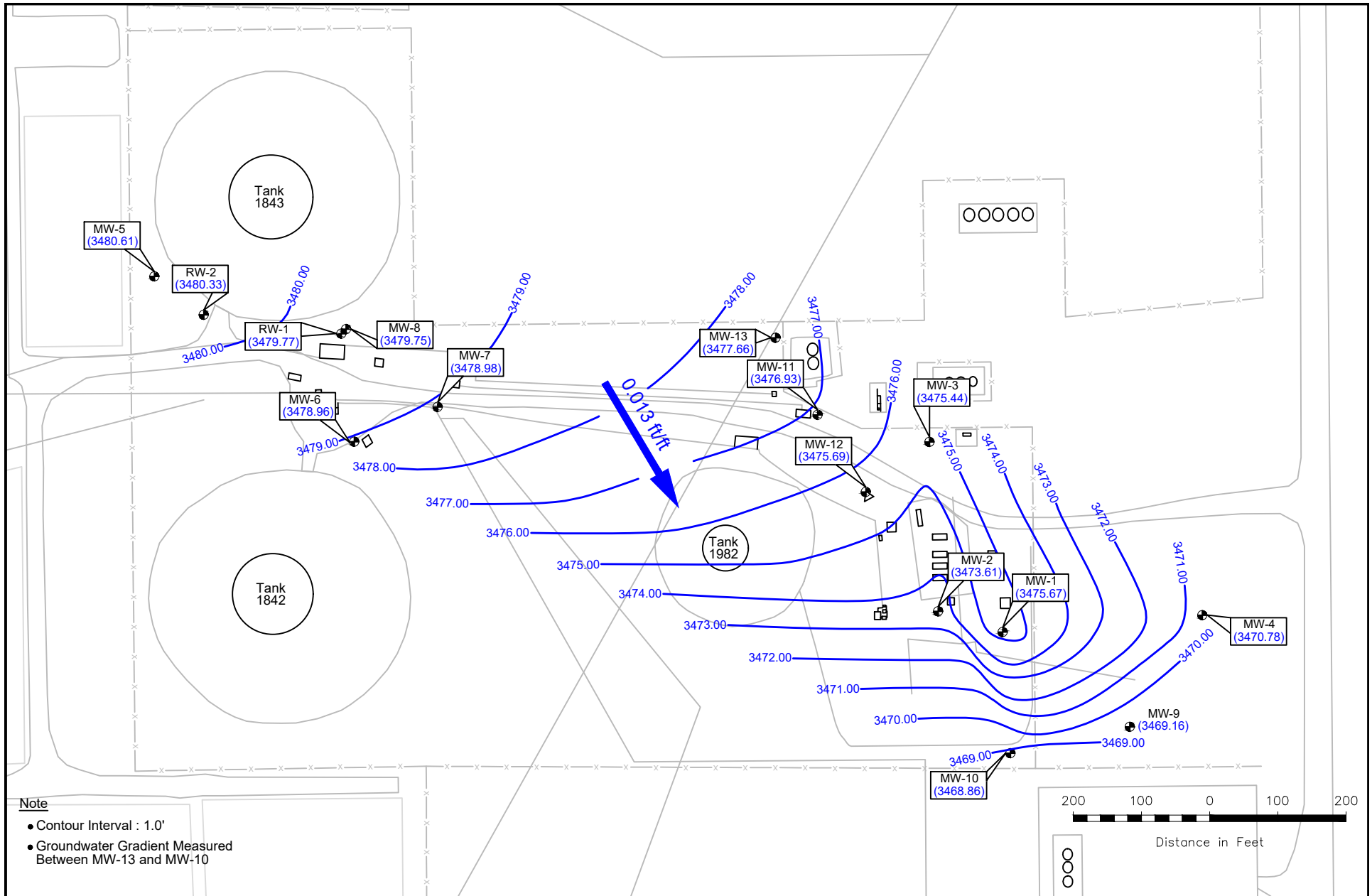
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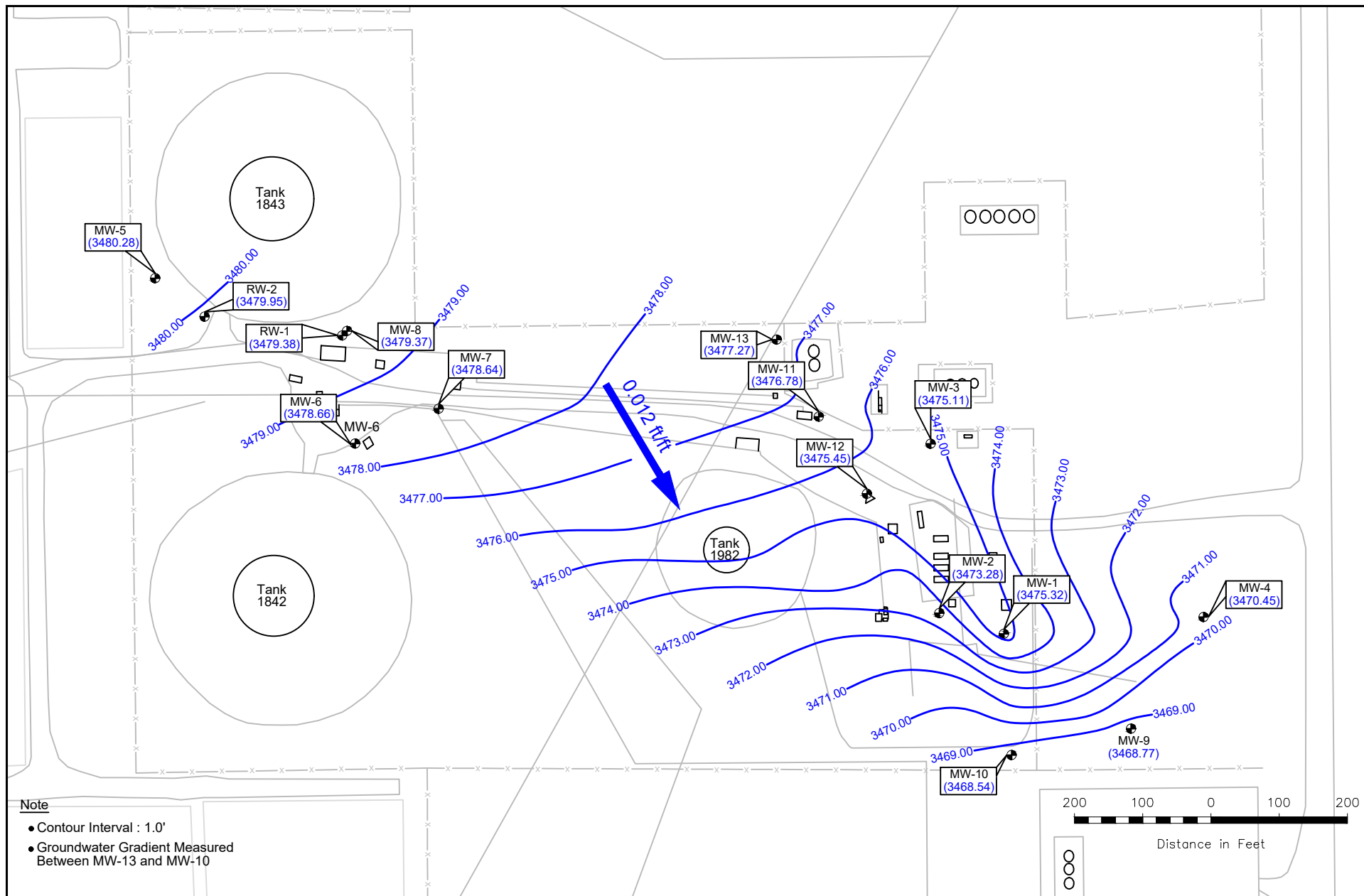
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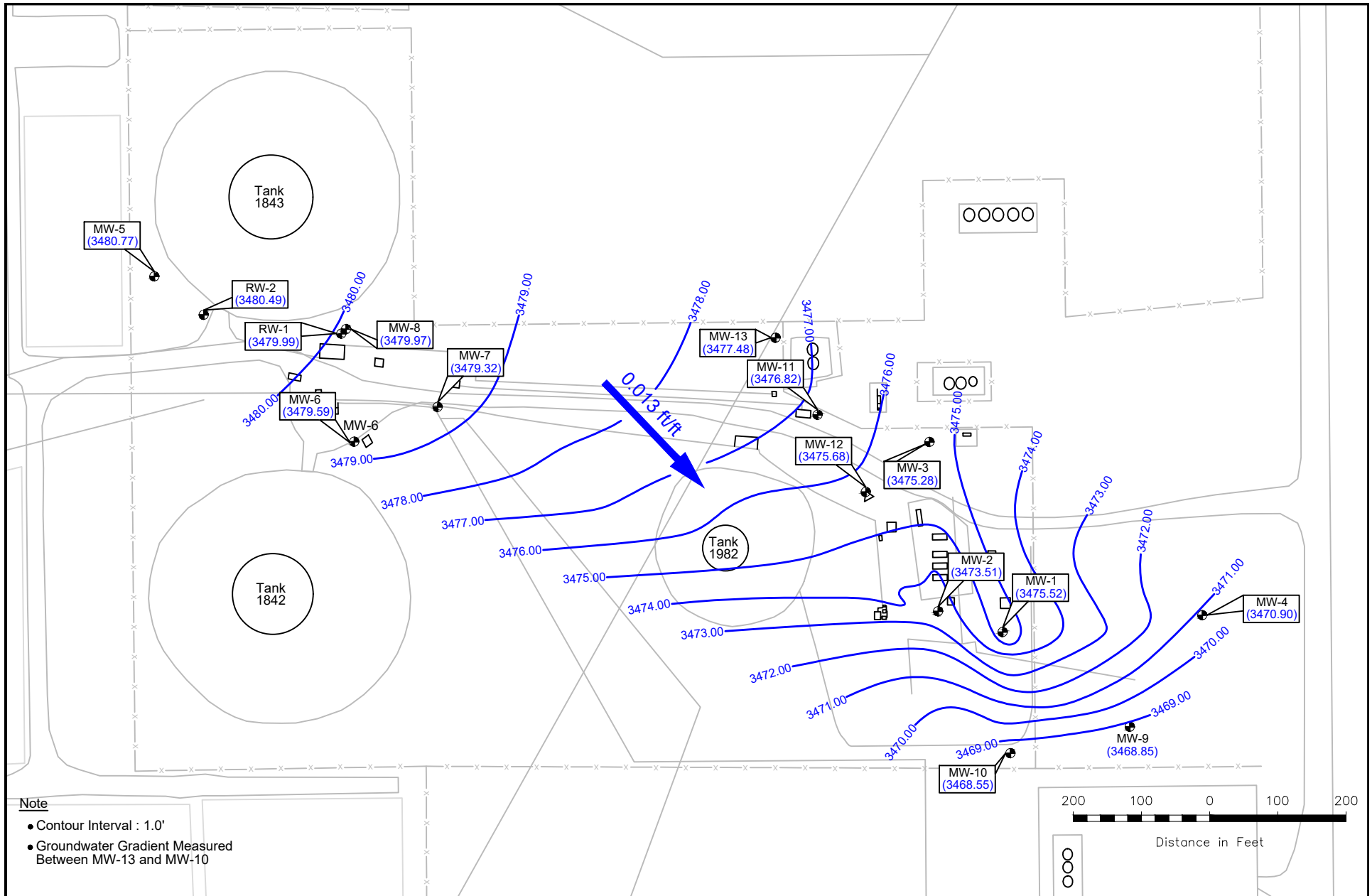
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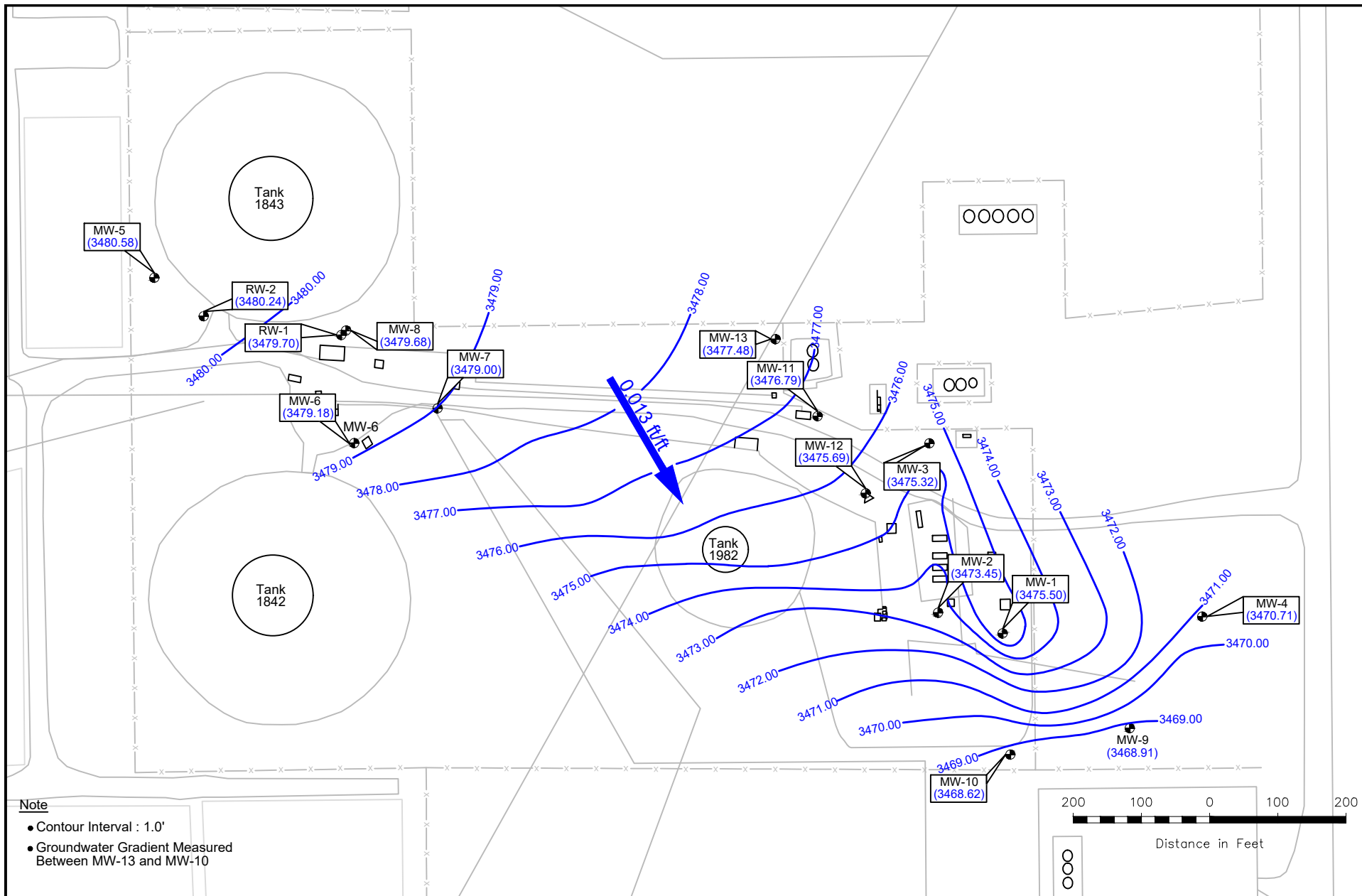
Plains SRS # 2003-00339 TRC Proj. No.: 265411

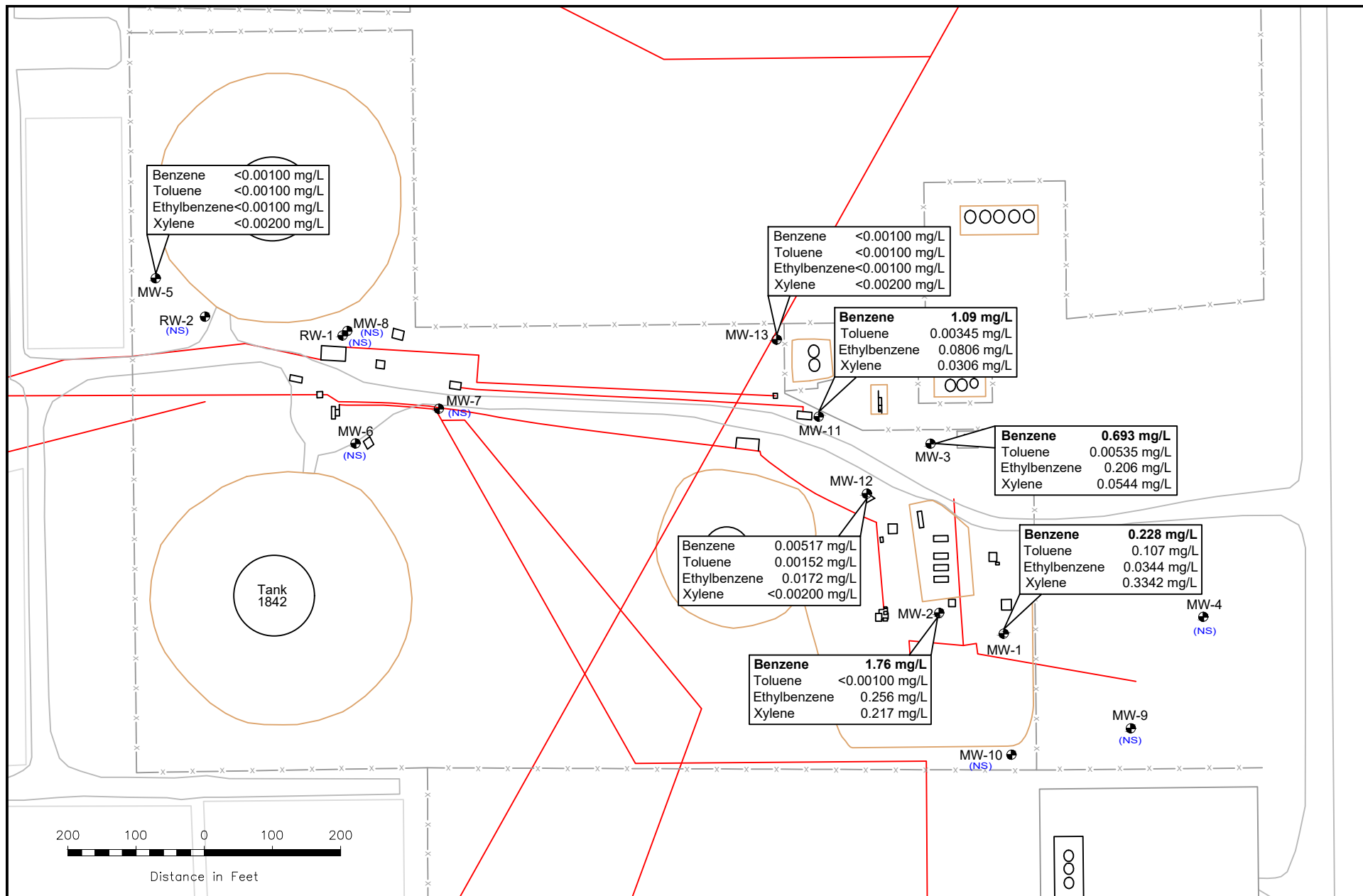

10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720

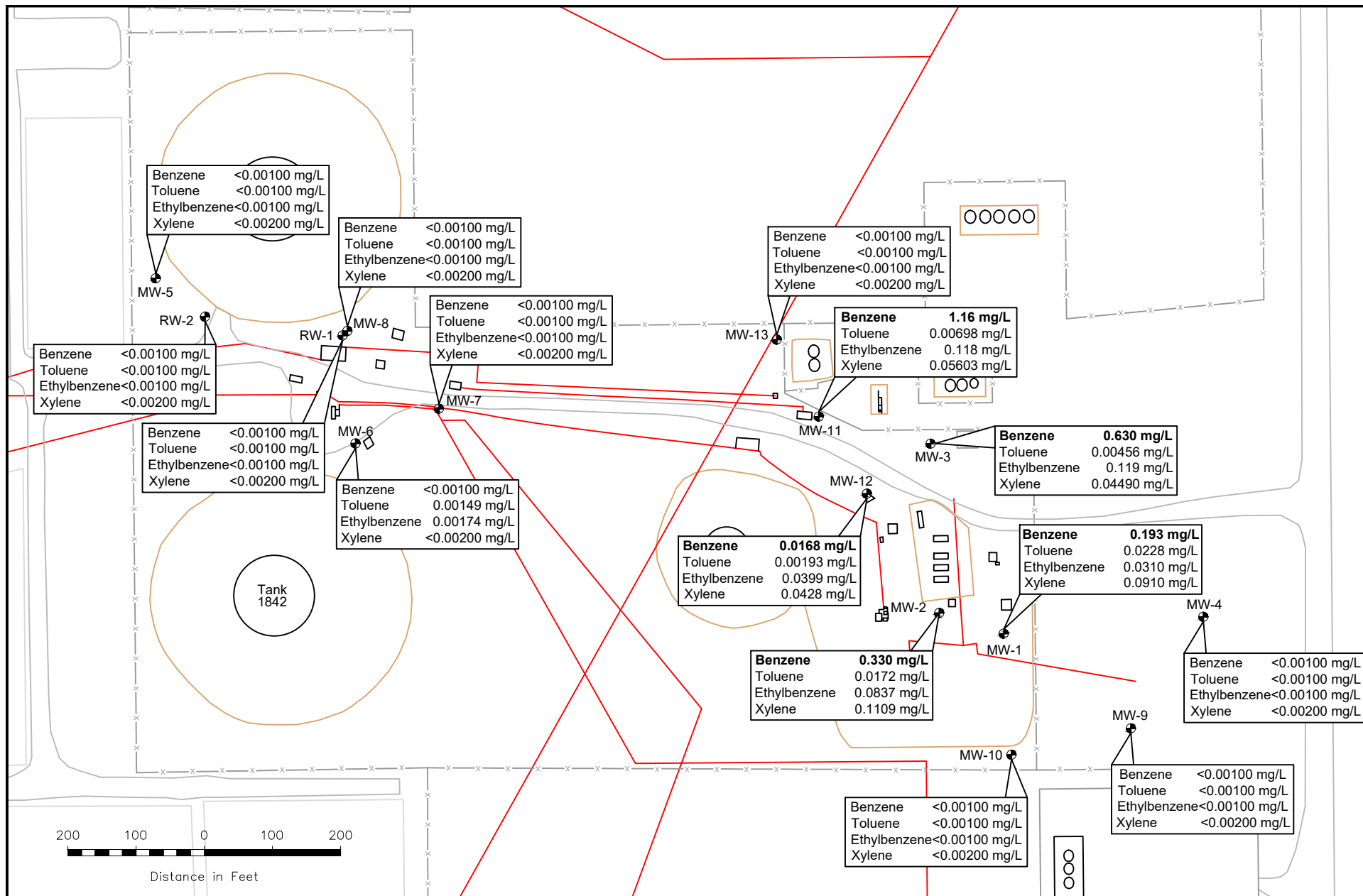












LEGEND:

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

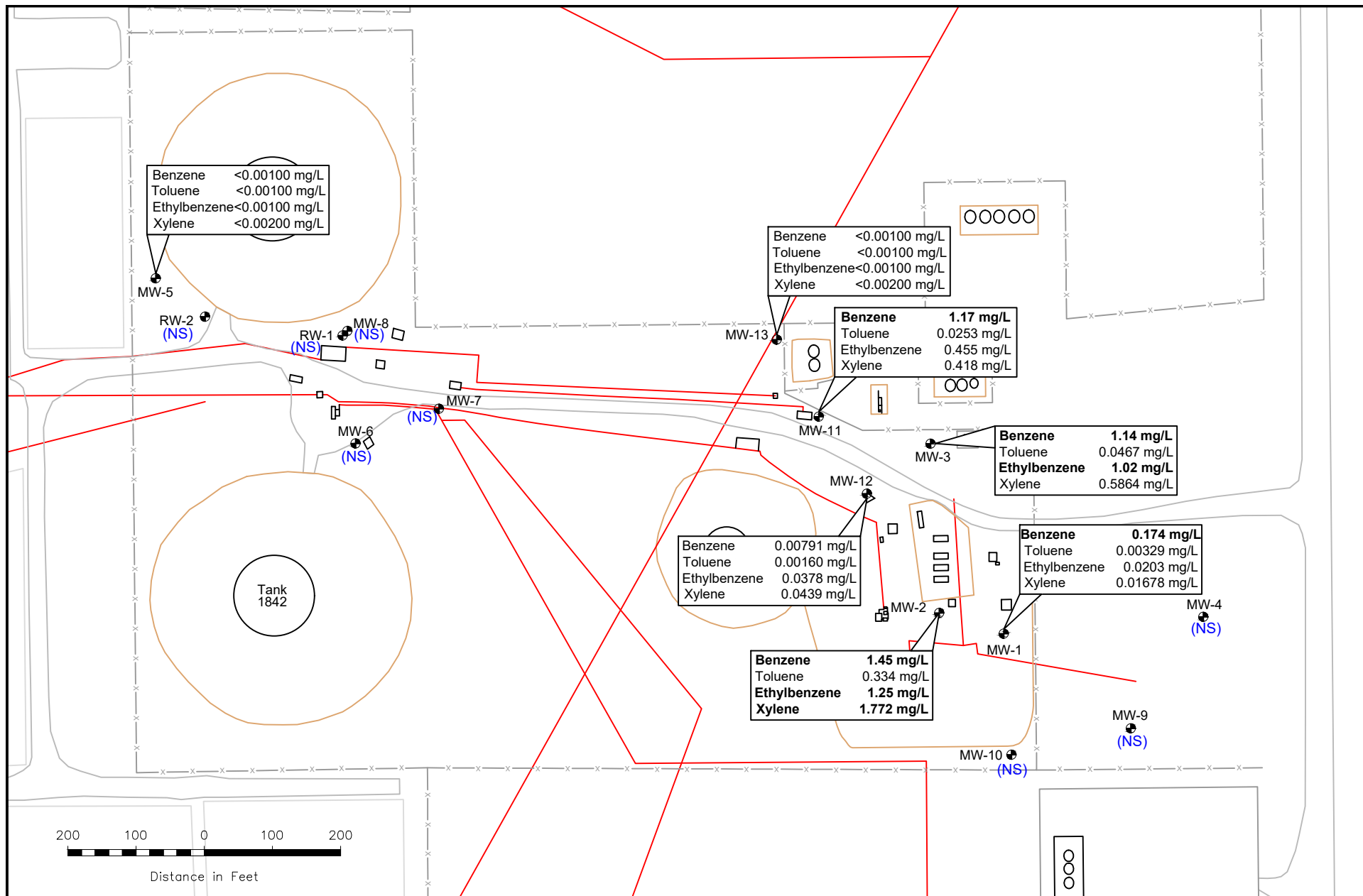
Figure 3B
Groundwater Concentration
and Inferred PSH Extent Map
(6/29/2021 - 6/30/2021)
Plains Marketing, LP.
Lea Station
NMOCD # GW-351
Lea County, NM

Scale: 1" = 200'

CAD By: CS	Checked By: CS
Draft: July 20, 2021	
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 130 E
Midland, Texas 79705
432.520.7720



LEGEND:

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

Figure 3C
Groundwater Concentration
and Inferred PSH Extent Map
(9/15/2021 - 9/16/2021)
Plains Marketing, LP.
Lea Station
NMOCD # GW-351
Lea County, NM

Scale: 1" = 200'

CAD By: CS

Checked By: CS

Draft: October 11, 2021

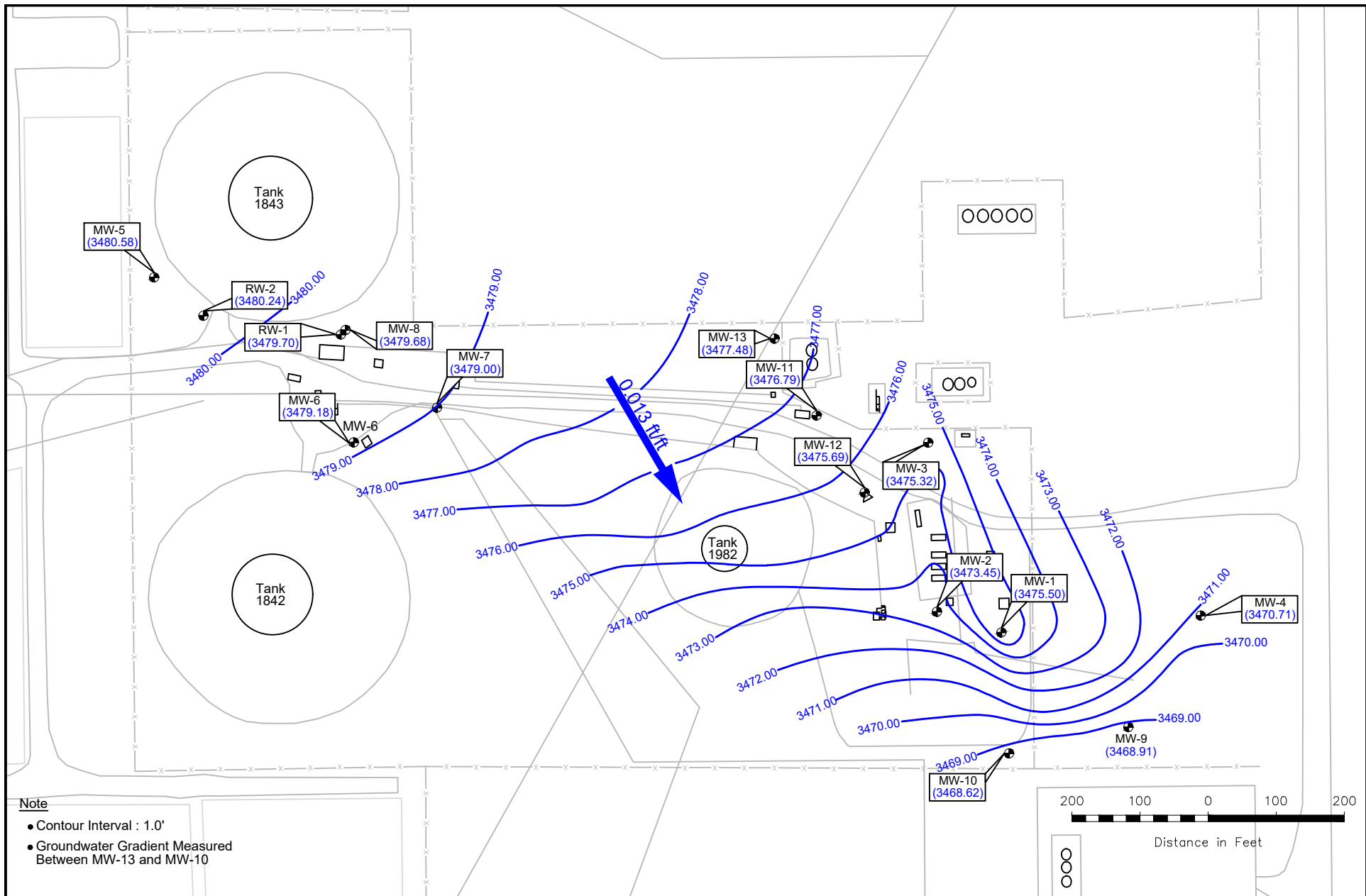
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SW1/4 NE1/4 Sec 28 T20S R37E

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



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



TABLES

TABLE 1
2021 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	01/11/21	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-2	01/11/21	3,503.88	-	30.11	0.00	3,473.77
MW-2	02/25/21	3,503.88	-	30.20	0.00	3,473.68
MW-2	03/10/21	3,503.88	-	30.15	0.00	3,473.73
MW-2	03/30/21	3,503.88	-	30.27	0.00	3,473.61
MW-2	04/08/21	3,503.88	-	30.24	0.00	3,473.64
MW-2	04/29/21	3,503.88	-	30.40	0.00	3,473.48
MW-2	05/10/21	3,503.88	-	30.40	0.00	3,473.48
MW-2	06/07/21	3,503.88	-	30.50	0.00	3,473.38
MW-2	06/30/21	3,503.88	-	30.60	0.00	3,473.28
MW-2	07/09/21	3,503.88	-	30.40	0.00	3,473.48
MW-2	07/19/21	3,503.88	-	30.48	0.00	3,473.40
MW-2	08/03/21	3,503.88	-	30.43	0.00	3,473.45
MW-2	08/17/21	3,503.88	-	30.50	0.00	3,473.38
MW-2	09/16/21	3,503.88	-	30.37	0.00	3,473.51
MW-2	09/20/21	3,503.88	-	30.37	0.00	3,473.51
MW-2	10/04/21	3,503.88	-	30.36	0.00	3,473.52
MW-2	10/19/21	3,503.88	-	30.28	0.00	3,473.60

TABLE 1
2021 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	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-3	01/11/21	3,505.18	-	29.67	0.00	3,475.51
MW-3	03/30/21	3,505.18	-	29.74	0.00	3,475.44
MW-3	04/08/21	3,505.18	-	29.82	0.00	3,475.36
MW-3	04/29/21	3,505.18	-	29.90	0.00	3,475.28
MW-3	05/10/21	3,505.18	-	29.91	0.00	3,475.27
MW-3	06/30/21	3,505.18	-	30.07	0.00	3,475.11
MW-3	07/09/21	3,505.18	-	30.08	0.00	3,475.10
MW-3	07/19/21	3,505.18	-	29.99	0.00	3,475.19
MW-3	08/03/21	3,505.18	-	29.92	0.00	3,475.26
MW-3	08/17/21	3,505.18	-	29.99	0.00	3,475.19
MW-3	09/16/21	3,505.18	-	29.90	0.00	3,475.28
MW-3	09/20/21	3,505.18	-	29.89	0.00	3,475.29
MW-3	10/04/21	3,505.18	-	29.93	0.00	3,475.25
MW-3	10/19/21	3,505.18	-	29.80	0.00	3,475.38
MW-3	11/03/21	3,505.18	-	29.88	0.00	3,475.30
MW-3	11/12/21	3,505.18	-	29.86	0.00	3,475.32
MW-3	12/30/21	3,505.18	-	29.96	0.00	3,475.22
MW-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-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

TABLE 1
2021 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	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-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-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-8	03/29/21	3,509.52	-	29.77	0.00	3,479.75
MW-8	04/29/21	3,509.52	-	30.03	0.00	3,479.49
MW-8	06/29/21	3,509.52	-	30.15	0.00	3,479.37
MW-8	07/19/21	3,509.52	-	29.82	0.00	3,479.70
MW-8	08/17/21	3,509.52	-	29.83	0.00	3,479.69
MW-8	09/15/21	3,509.52	-	29.55	0.00	3,479.97
MW-8	10/19/21	3,509.52	-	29.55	0.00	3,479.97
MW-8	11/11/21	3,509.52	-	29.84	0.00	3,479.68
MW-8	12/30/21	3,509.52	-	30.00	0.00	3,479.52
MW-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

**TABLE 1
2021 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	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-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-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
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-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

TABLE 1
2021 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	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
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-2	03/29/21	3,507.54	-	27.21	0.00	3,480.33
RW-2	04/29/21	3,507.54	-	27.49	0.00	3,480.05
RW-2	06/29/21	3,507.54	-	27.59	0.00	3,479.95
RW-2	07/19/21	3,507.54	-	27.32	0.00	3,480.22
RW-2	08/17/21	3,507.54	-	27.29	0.00	3,480.25
RW-2	09/15/21	3,507.54	-	27.05	0.00	3,480.49
RW-2	10/19/21	3,507.54	-	27.02	0.00	3,480.52
RW-2	11/11/21	3,507.54	-	27.30	0.00	3,480.24
RW-2	12/30/21	3,507.54	-	27.48	0.00	3,480.06

TABLE 2

2021 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	03/03/21	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-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-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-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-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-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-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			

TABLE 2

2021 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	03/29/21	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-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-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-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-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-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
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			

TABLE 2

2021 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	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			

TABLE 3
2021 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(b)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(i,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-Methyl-naphthalene (mg/L)	2-Methyl-naphthalene (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	11/12/21									NOT SAMPLED										
MW-2	11/12/21									NOT SAMPLED DUE TO PSH IN WELL										
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-4	11/11/21									NOT SAMPLED										
MW-5	11/11/21									NOT SAMPLED										
MW-6	11/11/21									NOT SAMPLED										
MW-7	11/12/21									NOT SAMPLED										
MW-8	11/11/21									NOT SAMPLED										
MW-9	11/11/21									NOT SAMPLED										
MW-10	11/11/21									NOT SAMPLED										
MW-11	11/12/21									NOT SAMPLED										
MW - 12	11/12/21									NOT SAMPLED										
MW - 13	11/12/21									NOT SAMPLED										
RW-1	11/11/21									NOT SAMPLED										
RW-2	11/12/21									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-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-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

**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	10/02/96	102.37	32.13	32.71	0.58	70.15
MW-2	10/09/97	102.37	-	31.38	0.00	70.99
MW-2	11/08/97	102.37	-	31.56	0.00	70.81
MW-2	01/22/98	102.37	33.34	34.37	1.03	68.88
MW-2	02/18/98	102.37	33.15	34.14	0.99	69.07
MW-2	04/02/98	102.37	33.51	34.72	1.21	68.68
MW-2	05/05/98	102.37	33.26	34.28	1.02	68.96
MW-2	07/07/98	102.37	34.62	36.44	1.82	67.48
MW-2	10/02/98	102.37	31.81	33.13	1.32	70.36
MW-2	01/14/99	102.37	32.83	34.23	1.40	69.33
MW-2	04/15/99	102.37	32.36	34.20	1.84	69.73
MW-2	07/13/99	102.37	31.88	34.30	2.42	70.13
MW-2	08/11/99	102.37	32.27	34.70	2.43	69.74
MW-2	09/22/99	102.37	32.32	34.14	1.82	69.78
MW-2	10/28/99	102.37	31.98	33.30	1.32	70.19
MW-2	11/23/99	102.37	31.93	33.28	1.35	70.24
MW-2	12/17/99	102.37	32.26	32.94	0.68	70.01
MW-2	01/13/00	102.37	32.31	33.20	0.89	69.93
MW-2	02/15/00	102.37	32.30	33.30	1.00	69.92
MW-2	03/31/00	102.37	32.28	33.73	1.45	69.87
MW-2	04/27/00	102.37	32.01	33.31	1.30	70.17
MW-2	05/31/00	102.37	32.49	34.48	1.99	69.58
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

**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	02/25/02	102.37	32.80	34.14	1.34	69.37
MW-2	03/25/02	102.37	32.29	33.99	1.70	69.83
MW-2	04/10/02	102.37	31.83	33.72	1.89	70.26
MW-2	05/16/02	102.37	33.32	34.14	0.82	68.93
MW-2	06/17/02	102.37	32.80	33.70	0.90	69.44
MW-2	07/02/02	102.37	32.91	33.03	0.12	69.44
MW-2	09/10/02	102.37	32.65	34.29	1.64	69.47
MW-2	10/08/02	102.37	32.80	34.38	1.58	69.33
MW-2	11/08/02	102.37	32.20	34.25	2.05	69.86
MW-2	01/28/03	102.37	32.22	34.59	2.37	69.79
MW-2	04/02/03	102.37	32.12	33.16	1.04	70.09
MW-2	05/10/03	102.37	32.15	33.12	0.97	70.07
MW-2	06/26/03	102.37	32.16	34.06	1.90	69.93
MW-2	07/08/03	102.37	33.12	33.47	0.35	69.20
MW-2	08/20/03	102.37	33.20	33.41	0.21	69.14
MW-2	09/30/03	102.37	33.19	33.65	0.46	69.11
MW-2	10/31/03	102.37	33.25	33.41	0.16	69.10
MW-2	11/12/03	102.37	34.10	34.23	0.13	68.25
MW-2	12/18/03	102.37	33.90	34.11	0.21	68.44
MW-2	01/21/04	102.37	33.54	33.88	0.34	68.78
MW-2	03/01/04	102.37	33.87	34.05	0.18	68.47
MW-2	05/06/04	102.37	31.55	31.90	0.35	70.77
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

**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	04/22/05	102.37	-	28.78	0.00	73.59
MW-2	05/06/05	102.37	-	28.59	0.00	73.78
MW-2	05/23/05	102.37	-	28.51	0.00	73.86
MW-2	08/16/05	102.37	-	28.93	0.00	73.44
MW-2	10/05/05	102.37	-	28.67	0.00	73.70
MW-2	11/18/05	102.37	-	28.48	0.00	73.89
MW-2	01/11/06	102.37	-	28.42	0.00	73.95
MW-2	02/17/06	102.37	-	28.67	0.00	73.70
MW-2	03/15/06	102.37	-	28.50	0.00	73.87
MW-2	04/11/06	102.37	-	28.99	0.00	73.38
MW-2	05/23/06	102.37	-	28.62	0.00	73.75
MW-2	08/09/06	102.37	-	28.72	0.00	73.65
MW-2	09/27/06	102.37	-	28.10	0.00	74.27
MW-2	11/22/06	102.37	-	28.08	0.00	74.29
MW-2	12/14/06	102.37	-	28.15	0.00	74.22
MW-2	01/11/07	102.37	-	28.19	0.00	74.18
MW-2	03/31/07	102.37	-	28.14	0.00	74.23
MW-2	08/01/07	102.37	-	28.08	0.00	74.29
MW-2	12/13/07	102.37	-	28.02	0.00	74.35
MW-2	01/10/08	102.37	-	28.04	0.00	74.33
MW-2	02/18/08	102.37	-	28.40	0.00	73.97
MW-2	03/31/08	102.37	-	28.38	0.00	73.99
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

**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	08/28/09	102.37	-	29.67	0.00	72.70
MW-2	09/25/09	102.37	-	29.83	0.00	72.54
MW-2	10/30/09	102.37	-	30.10	0.00	72.27
MW-2	11/27/09	102.37	-	30.14	0.00	72.23
MW-2	12/21/09	102.37	-	30.18	0.00	72.19
MW-2	01/29/10	102.37	-	30.34	0.00	72.03
MW-2	02/26/10	102.37	-	30.39	0.00	71.98
MW-2	03/26/10	102.37	-	30.17	0.00	72.20
MW-2	04/30/10	102.37	-	30.21	0.00	72.16
MW-2	05/27/10	102.37	-	30.29	0.00	72.08
MW-2	06/30/10	102.37	-	28.91	0.00	73.46
MW-2	07/30/10	102.37	-	28.91	0.00	73.46
MW-2	08/26/10	102.37	-	29.05	0.00	73.32
MW-2	09/28/10	102.37	-	29.12	0.00	73.25
MW-2	10/29/10	102.37	-	29.20	0.00	73.17
MW-2	11/29/10	102.37	-	29.34	0.00	73.03
MW-2	12/29/10	102.37	-	29.50	0.00	72.87
MW-2	01/28/11	102.37	-	29.71	0.00	72.66
MW-2	02/25/11	102.37	-	29.91	0.00	72.46
MW-2	03/25/11	102.37	-	30.11	0.00	72.26
MW-2	04/29/11	102.37	-	30.39	0.00	71.98
MW-2	05/31/11	102.37	-	30.70	0.00	71.67
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

**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	10/26/12	102.37	-	31.27	0.00	71.10
MW-2	11/30/12	102.37	-	31.20	0.00	71.17
MW-2	12/27/12	102.37	-	31.14	0.00	71.23
MW-2	01/31/13	102.37	-	31.16	0.00	71.21
MW-2	02/28/13	102.37	31.17	31.29	0.12	71.18
MW-2	03/28/13	102.37	31.13	31.20	0.07	71.23
MW-2	04/26/13	102.37	31.13	31.23	0.10	71.23
MW-2	05/24/13	102.37	31.28	31.34	0.06	71.08
MW-2	06/27/13	102.37	31.38	31.51	0.13	70.97
MW-2	07/26/13	102.37	31.43	31.61	0.18	70.91
MW-2	08/29/13	102.37	31.56	31.75	0.19	70.78
MW-2	09/26/13	102.37	31.65	31.89	0.24	70.68
MW-2	10/31/13	102.37	31.68	31.89	0.21	70.66
MW-2	11/26/13	102.37	31.66	31.95	0.29	70.67
MW-2	12/27/13	102.37	31.61	31.89	0.28	70.72
MW-2	01/31/14	3,503.88	31.52	31.84	0.32	3,472.31
MW-2	02/28/14	3,503.88	31.51	31.89	0.38	3,472.31
MW-2	03/28/14	3,503.88	31.52	31.89	0.37	3,472.30
MW-2	03/28/14	3,503.88	31.52	31.89	0.37	3,472.30
MW-2	06/30/14	3,503.88	31.83	32.29	0.46	3,471.98
MW-2	09/29/14	3,503.88	29.90	30.63	0.73	3,473.87
MW-2	11/10/14	3,503.88	29.49	30.18	0.69	3,474.29
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

**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	04/21/15	3,503.88	30.18	30.21	0.03	3,473.70
MW-2	04/28/15	3,503.88	30.13	30.17	0.04	3,473.74
MW-2	05/06/15	3,503.88	-	30.04	0.00	3,473.84
MW-2	05/20/15	3,503.88	-	30.35	0.00	3,473.53
MW-2	06/02/15	3,503.88	29.70	30.01	0.31	3,474.13
MW-2	06/18/15	3,503.88	-	29.86	0.00	3,474.02
MW-2	06/29/15	3,503.88	-	29.80	0.00	3,474.08
MW-2	07/09/15	3,503.88	-	30.34	0.00	3,473.54
MW-2	07/22/15	3,503.88	-	30.40	0.00	3,473.48
MW-2	08/19/15	3,503.88	30.16	30.21	0.05	3,473.71
MW-2	08/20/15	3,503.88	30.16	31.02	0.86	3,473.59
MW-2	08/31/15	3,503.88	-	29.67	0.00	3,474.21
MW-2	12/02/15	3,503.88	30.80	30.90	0.10	3,473.07
MW-2	12/15/15	3,503.88	29.90	30.00	0.10	3,473.97
MW-2	01/05/16	3,503.88	31.42	38.90	7.48	3,471.34
MW-2	01/19/16	3,503.88	30.29	30.36	0.07	3,473.58
MW-2	02/02/16	3,503.88	30.21	30.43	0.22	3,473.64
MW-2	02/19/16	3,503.88	30.36	31.00	0.64	3,473.42
MW-2	03/02/16	3,503.88	30.40	31.30	0.90	3,473.35
MW-2	04/06/16	3,503.88	30.27	30.49	0.22	3,473.58
MW-2	04/22/16	3,503.88	30.30	30.52	0.22	3,473.55
MW-2	04/28/16	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

**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	04/27/17	3,503.88	28.11	28.32	0.21	3,475.74
MW-2	05/11/17	3,503.88	28.22	28.26	0.04	3,475.65
MW-2	05/23/17	3,503.88	28.36	28.45	0.09	3,475.51
MW-2	06/07/17	3,503.88	28.29	28.36	0.07	3,475.58
MW-2	07/10/17	3,503.88	28.51	28.66	0.15	3,475.35
MW-2	07/21/17	3,503.88	28.55	28.65	0.10	3,475.32
MW-2	08/28/17	3,503.88	-	28.61	0.00	3,475.27
MW-2	09/15/17	3,503.88	28.60	28.62	0.02	3,475.28
MW-2	09/29/17	3,503.88	-	28.80	0.00	3,475.08
MW-2	10/11/17	3,503.88	-	28.45	0.00	3,475.43
MW-2	10/27/17	3,503.88	-	28.69	0.00	3,475.19
MW-2	11/10/17	3,503.88	-	28.37	0.00	3,475.51
MW-2	12/05/17	3,503.88	-	28.46	0.00	3,475.42
MW-2	12/21/17	3,503.88	-	28.58	0.00	3,475.30
MW-2	12/29/17	3,503.88	-	28.41	0.00	3,475.47
MW-2	01/12/18	3,503.88	-	28.60	0.00	3,475.28
MW-2	01/26/18	3,503.88	-	28.52	0.00	3,475.36
MW-2	02/13/18	3,503.88	-	28.56	0.00	3,475.32
MW-2	02/21/18	3,503.88	-	28.51	0.00	3,475.37
MW-2	03/27/18	3,503.88	-	28.60	0.00	3,475.28
MW-2	04/12/18	3,503.88	-	28.63	0.00	3,475.25
MW-2	04/23/18	3,503.88	-	28.74	0.00	3,475.14
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

**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	12/26/18	3,503.88	-	29.05	0.00	3,474.83
MW-2	01/08/19	3,503.88	-	29.20	0.00	3,474.68
MW-2	01/25/19	3,503.88	-	29.13	0.00	3,474.75
MW-2	02/14/19	3,503.88	-	29.21	0.00	3,474.67
MW-2	02/27/19	3,503.88	-	29.28	0.00	3,474.60
MW-2	03/13/19	3,503.88	-	29.07	0.00	3,474.81
MW-2	03/25/19	3,503.88	-	29.30	0.00	3,474.58
MW-2	04/03/19	3,503.88	-	28.95	0.00	3,474.93
MW-2	04/19/19	3,503.88	-	29.07	0.00	3,474.81
MW-2	04/29/19	3,503.88	-	29.02	0.00	3,474.86
MW-2	05/16/19	3,503.88	-	29.09	0.00	3,474.79
MW-2	06/05/19	3,503.88	-	29.18	0.00	3,474.70
MW-2	06/27/19	3,503.88	-	29.37	0.00	3,474.51
MW-2	07/09/19	3,503.88	-	29.36	0.00	3,474.52
MW-2	08/20/19	3,503.88	-	29.44	0.00	3,474.44
MW-2	09/05/19	3,503.88	-	29.50	0.00	3,474.38
MW-2	09/18/19	3,503.88	-	29.75	0.00	3,474.13
MW-2	10/03/19	3,503.88	-	29.80	0.00	3,474.08
MW-2	10/28/19	3,503.88	-	29.30	0.00	3,474.58
MW-2	11/11/19	3,503.88	-	29.29	0.00	3,474.59
MW-2	11/20/19	3,503.88	-	28.98	0.00	3,474.90
MW-2	12/09/19	3,503.88	-	28.95	0.00	3,474.93
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

**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	12/28/20	3,503.88	-	30.03	0.00	3,473.85
MW-2	01/11/21	3,503.88	-	30.11	0.00	3,473.77
MW-2	02/25/21	3,503.88	-	30.20	0.00	3,473.68
MW-2	03/10/21	3,503.88	-	30.15	0.00	3,473.73
MW-2	03/30/21	3,503.88	-	30.27	0.00	3,473.61
MW-2	04/08/21	3,503.88	-	30.24	0.00	3,473.64
MW-2	04/29/21	3,503.88	-	30.40	0.00	3,473.48
MW-2	05/10/21	3,503.88	-	30.40	0.00	3,473.48
MW-2	06/07/21	3,503.88	-	30.50	0.00	3,473.38
MW-2	06/30/21	3,503.88	-	30.60	0.00	3,473.28
MW-2	07/09/21	3,503.88	-	30.40	0.00	3,473.48
MW-2	07/19/21	3,503.88	-	30.48	0.00	3,473.40
MW-2	08/03/21	3,503.88	-	30.43	0.00	3,473.45
MW-2	08/17/21	3,503.88	-	30.50	0.00	3,473.38
MW-2	09/16/21	3,503.88	-	30.37	0.00	3,473.51
MW-2	09/20/21	3,503.88	-	30.37	0.00	3,473.51
MW-2	10/04/21	3,503.88	-	30.36	0.00	3,473.52
MW-2	10/19/21	3,503.88	-	30.28	0.00	3,473.60
MW-2	11/03/21	3,503.88	-	30.38	0.00	3,473.50
MW-2	11/12/21	3,503.88	30.42	30.49	0.07	3,473.45
MW-2	12/30/21	3,503.88	30.55	30.65	0.10	3,473.32
MW-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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-3	09/22/99	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
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

**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	01/21/04	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
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

**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	12/13/07	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
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

**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	02/25/11	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
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-3	06/30/14	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
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-3	06/15/18	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
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-3	06/23/20	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
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-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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

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

**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	12/13/07	96.08	-	23.91	0.00	72.17
MW-4	01/10/08	96.08	-	23.95	0.00	72.13
MW-4	02/18/08	96.08	-	24.29	0.00	71.79
MW-4	03/31/08	96.08	-	24.38	0.00	71.70
MW-4	04/28/08	96.08	-	24.50	0.00	71.58
MW-4	05/29/08	96.08	-	24.47	0.00	71.61
MW-4	06/30/08	96.08	-	24.81	0.00	71.27
MW-4	07/29/08	96.08	-	25.06	0.00	71.02
MW-4	08/29/08	96.08	-	25.31	0.00	70.77
MW-4	09/30/08	96.08	-	24.41	0.00	71.67
MW-4	10/31/08	96.08	-	24.15	0.00	71.93
MW-4	11/26/08	96.08	-	24.63	0.00	71.45
MW-4	12/30/08	96.08	-	24.86	0.00	71.22
MW-4	01/30/09	96.08	-	25.09	0.00	70.99
MW-4	02/26/09	96.08	-	25.08	0.00	71.00
MW-4	03/31/09	96.08	-	25.23	0.00	70.85
MW-4	04/30/09	96.08	-	25.27	0.00	70.81
MW-4	05/29/09	96.08	-	25.42	0.00	70.66
MW-4	06/26/09	96.08	-	25.56	0.00	70.52
MW-4	07/31/09	96.08	-	25.37	0.00	70.71
MW-4	08/28/09	96.08	-	25.73	0.00	70.35
MW-4	09/25/09	96.08	-	26.04	0.00	70.04
MW-4	10/30/09	96.08	-	26.31	0.00	69.77
MW-4	11/27/09	96.08	-	26.38	0.00	69.70
MW-4	12/21/09	96.08	-	26.42	0.00	69.66
MW-4	01/29/10	96.08	-	26.56	0.00	69.52
MW-4	02/26/10	96.08	-	26.28	0.00	69.80
MW-4	03/26/10	96.08	-	26.28	0.00	69.80
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

**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	02/25/11	96.08	-	26.39	0.00	69.69
MW-4	03/25/11	96.08	-	26.52	0.00	69.56
MW-4	04/29/11	96.08	-	26.82	0.00	69.26
MW-4	05/31/11	96.08	-	27.03	0.00	69.05
MW-4	06/29/11	96.08	-	27.27	0.00	68.81
MW-4	07/29/11	96.08	-	27.53	0.00	68.55
MW-4	08/31/11	96.08	-	27.73	0.00	68.35
MW-4	09/30/11	96.08	-	27.94	0.00	68.14
MW-4	10/28/11	96.08	-	28.00	0.00	68.08
MW-4	11/30/11	96.08	-	27.12	0.00	68.96
MW-4	12/30/11	96.08	-	27.18	0.00	68.90
MW-4	01/31/12	96.08	-	27.06	0.00	69.02
MW-4	02/28/12	96.08	-	27.12	0.00	68.96
MW-4	03/30/12	96.08	-	27.11	0.00	68.97
MW-4	04/27/12	96.08	-	27.15	0.00	68.93
MW-4	05/30/12	96.08	-	27.11	0.00	68.97
MW-4	06/27/12	96.08	-	27.10	0.00	68.98
MW-4	07/26/12	96.08	-	27.25	0.00	68.83
MW-4	08/31/12	96.08	-	27.44	0.00	68.64
MW-4	09/27/12	96.08	-	27.56	0.00	68.52
MW-4	10/26/12	96.08	-	27.53	0.00	68.55
MW-4	11/30/12	96.08	-	27.52	0.00	68.56
MW-4	12/27/12	96.08	-	27.51	0.00	68.57
MW-4	01/31/13	96.08	-	27.54	0.00	68.54
MW-4	02/28/13	96.08	-	27.54	0.00	68.54
MW-4	03/28/13	96.08	-	27.51	0.00	68.57
MW-4	04/26/13	96.08	-	27.53	0.00	68.55
MW-4	05/24/13	96.08	-	27.59	0.00	68.49
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-4	01/27/20	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-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

**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	10/28/99	109.21	-	32.41	0.00	76.80
MW-5	11/23/99	109.21	-	32.40	0.00	76.81
MW-5	12/17/99	109.21	-	32.39	0.00	76.82
MW-5	01/13/00	109.21	-	32.42	0.00	76.79
MW-5	02/15/00	109.21	-	32.38	0.00	76.83
MW-5	03/31/00	109.21	-	32.37	0.00	76.84
MW-5	04/27/00	109.21	-	32.27	0.00	76.94
MW-5	05/31/00	109.21	-	32.80	0.00	76.41
MW-5	06/30/00	109.21	-	32.96	0.00	76.25
MW-5	07/13/00	109.21	-	32.57	0.00	76.64
MW-5	08/30/00	109.21	-	33.04	0.00	76.17
MW-5	09/21/00	109.21	-	33.40	0.00	75.81
MW-5	10/03/00	109.21	-	33.50	0.00	75.71
MW-5	11/29/00	109.21	-	33.15	0.00	76.06
MW-5	12/13/00	109.21	-	33.06	0.00	76.15
MW-5	01/03/01	109.21	-	32.93	0.00	76.28
MW-5	02/06/01	109.21	-	32.80	0.00	76.41
MW-5	03/15/01	109.21	-	32.65	0.00	76.56
MW-5	04/05/01	109.21	-	32.53	0.00	76.68
MW-5	05/03/01	109.21	-	32.60	0.00	76.61
MW-5	06/02/01	109.21	-	32.86	0.00	76.35
MW-5	07/10/01	109.21	-	33.20	0.00	76.01
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-5	06/18/04	109.21	-	31.53	0.00	77.68
MW-5	07/12/04	109.21	-	31.51	0.00	77.70
MW-5	07/23/04	109.21	-	31.44	0.00	77.77
MW-5	09/03/04	109.21	-	31.44	0.00	77.77
MW-5	09/24/04	109.21	-	31.48	0.00	77.73
MW-5	09/30/04	109.21	-	31.33	0.00	77.88
MW-5	10/15/04	109.21	-	30.58	0.00	78.63
MW-5	11/09/04	109.21	-	30.35	0.00	78.86
MW-5	11/19/04	109.21	-	30.30	0.00	78.91
MW-5	12/07/04	109.21	-	30.00	0.00	79.21
MW-5	12/17/04	109.21	-	29.95	0.00	79.26
MW-5	01/07/05	109.21	-	29.71	0.00	79.50
MW-5	02/21/05	109.21	-	29.43	0.00	79.78
MW-5	03/29/05	109.21	-	29.24	0.00	79.97
MW-5	04/22/05	109.21	-	29.25	0.00	79.96
MW-5	05/06/05	109.21	-	29.08	0.00	80.13
MW-5	05/23/05	109.21	-	29.05	0.00	80.16
MW-5	08/16/05	109.21	-	29.22	0.00	79.99
MW-5	10/05/05	109.21	-	29.82	0.00	79.39
MW-5	11/18/05	109.21	-	28.58	0.00	80.63
MW-5	01/11/06	109.21	-	28.46	0.00	80.75
MW-5	02/17/06	109.21	-	28.80	0.00	80.41
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-5	06/30/08	109.21	-	28.91	0.00	80.30
MW-5	07/29/08	109.21	-	29.11	0.00	80.10
MW-5	08/29/08	109.21	-	29.33	0.00	79.88
MW-5	09/30/08	109.21	-	28.91	0.00	80.30
MW-5	10/31/08	109.21	-	28.79	0.00	80.42
MW-5	11/26/08	109.21	-	28.65	0.00	80.56
MW-5	12/30/08	109.21	-	28.59	0.00	80.62
MW-5	01/30/09	109.21	-	28.79	0.00	80.42
MW-5	02/26/09	109.21	-	28.63	0.00	80.58
MW-5	03/31/09	109.21	-	28.79	0.00	80.42
MW-5	04/30/09	109.21	-	28.81	0.00	80.40
MW-5	05/29/09	109.21	-	29.02	0.00	80.19
MW-5	06/26/09	109.21	-	29.16	0.00	80.05
MW-5	07/31/09	109.21	-	29.42	0.00	79.79
MW-5	08/28/09	109.21	-	29.53	0.00	79.68
MW-5	09/25/09	109.21	-	29.68	0.00	79.53
MW-5	10/30/09	109.21	-	29.84	0.00	79.37
MW-5	11/27/09	109.21	-	29.91	0.00	79.30
MW-5	12/21/09	109.21	-	29.81	0.00	79.40
MW-5	01/29/10	109.21	-	30.00	0.00	79.21
MW-5	02/26/10	109.21	-	29.94	0.00	79.27
MW-5	03/26/10	109.21	-	29.70	0.00	79.51
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

**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	08/31/11	109.21	-	29.92	0.00	79.29
MW-5	09/30/11	109.21	-	31.08	0.00	78.13
MW-5	10/28/11	109.21	-	31.17	0.00	78.04
MW-5	11/30/11	109.21	-	30.16	0.00	79.05
MW-5	12/30/11	109.21	-	30.22	0.00	78.99
MW-5	01/31/12	109.21	-	30.15	0.00	79.06
MW-5	02/28/12	109.21	-	30.11	0.00	79.10
MW-5	03/30/12	109.21	-	30.10	0.00	79.11
MW-5	04/27/12	109.21	-	30.18	0.00	79.03
MW-5	05/30/12	109.21	-	30.21	0.00	79.00
MW-5	06/27/12	109.21	-	30.20	0.00	79.01
MW-5	07/26/12	109.21	-	30.37	0.00	78.84
MW-5	08/31/12	109.21	-	30.57	0.00	78.64
MW-5	09/27/12	109.21	-	30.71	0.00	78.50
MW-5	10/26/12	109.21	-	30.58	0.00	78.63
MW-5	11/30/12	109.21	-	30.45	0.00	78.76
MW-5	12/27/12	109.21	-	30.36	0.00	78.85
MW-5	01/31/13	109.21	-	30.50	0.00	78.71
MW-5	02/28/13	109.21	-	30.54	0.00	78.67
MW-5	03/28/13	109.21	-	30.45	0.00	78.76
MW-5	04/26/13	109.21	-	30.49	0.00	78.72
MW-5	05/24/13	109.21	-	30.54	0.00	78.67
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

**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	11/30/16	3,510.07	-	26.98	0.00	3,483.09
MW-5	03/29/17	3,510.07	-	27.37	0.00	3,482.70
MW-5	06/06/17	3,510.07	-	27.59	0.00	3,482.48
MW-5	07/10/17	3,510.07	-	27.80	0.00	3,482.27
MW-5	08/28/17	3,510.07	-	25.62	0.00	3,484.45
MW-5	09/15/17	3,510.07	-	27.83	0.00	3,482.24
MW-5	12/04/17	3,510.07	-	27.87	0.00	3,482.20
MW-5	12/20/17	3,510.07	-	27.65	0.00	3,482.42
MW-5	01/12/18	3,510.07	-	27.83	0.00	3,482.24
MW-5	02/20/18	3,510.07	-	27.89	0.00	3,482.18
MW-5	04/23/18	3,510.07	-	28.09	0.00	3,481.98
MW-5	05/30/18	3,510.07	-	28.23	0.00	3,481.84
MW-5	06/27/18	3,510.07	-	28.32	0.00	3,481.75
MW-5	07/30/18	3,510.07	-	28.61	0.00	3,481.46
MW-5	08/28/18	3,510.07	-	28.77	0.00	3,481.30
MW-5	10/08/18	3,510.07	-	28.29	0.00	3,481.78
MW-5	11/07/18	3,510.07	-	28.02	0.00	3,482.05
MW-5	12/26/18	3,510.07	-	27.82	0.00	3,482.25
MW-5	01/25/19	3,510.07	-	28.02	0.00	3,482.05
MW-5	02/26/19	3,510.07	-	28.07	0.00	3,482.00
MW-5	03/25/19	3,510.07	-	28.13	0.00	3,481.94
MW-5	04/29/19	3,510.07	-	27.98	0.00	3,482.09
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

**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	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-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

**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	02/06/01	106.26	-	31.52	0.00	74.74
MW-6	03/15/01	106.26	-	31.45	0.00	74.81
MW-6	04/05/01	106.26	-	31.30	0.00	74.96
MW-6	05/03/01	106.26	-	31.38	0.00	74.88
MW-6	06/02/01	106.26	-	31.63	0.00	74.63
MW-6	07/10/01	106.26	-	31.94	0.00	74.32
MW-6	10/02/01	106.26	-	31.41	0.00	74.85
MW-6	01/28/02	106.26	-	31.22	0.00	75.04
MW-6	02/25/02	106.26	-	31.84	0.00	74.42
MW-6	03/25/02	106.26	-	31.13	0.00	75.13
MW-6	04/10/02	106.26	-	30.79	0.00	75.47
MW-6	05/16/02	106.26	-	30.66	0.00	75.60
MW-6	06/17/02	106.26	-	30.57	0.00	75.69
MW-6	07/02/02	106.26	-	30.70	0.00	75.56
MW-6	08/10/02	106.26	-	30.12	0.00	76.14
MW-6	10/08/02	106.26	-	30.36	0.00	75.90
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

**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	05/23/05	106.26	-	27.97	0.00	78.29
MW-6	08/16/05	106.26	-	28.10	0.00	78.16
MW-6	10/05/10	106.26	-	27.44	0.00	78.82
MW-6	11/18/05	106.26	-	27.25	0.00	79.01
MW-6	01/11/06	106.26	-	27.32	0.00	78.94
MW-6	02/17/06	106.26	-	27.64	0.00	78.62
MW-6	03/15/06	106.26	-	27.55	0.00	78.71
MW-6	04/11/06	106.26	-	27.96	0.00	78.30
MW-6	05/23/06	106.26	-	28.08	0.00	78.18
MW-6	09/27/06	106.26	-	26.55	0.00	79.71
MW-6	10/18/06	106.26	-	26.83	0.00	79.43
MW-6	11/22/06	106.26	-	27.13	0.00	79.13
MW-6	12/14/06	106.26	-	26.96	0.00	79.30
MW-6	01/11/07	106.26	-	27.02	0.00	79.24
MW-6	03/31/07	106.26	-	27.05	0.00	79.21
MW-6	08/01/07	106.26	-	27.03	0.00	79.23
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

**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	10/30/09	106.26	-	28.64	0.00	77.62
MW-6	11/27/09	106.26	-	28.70	0.00	77.56
MW-6	12/21/09	106.26	-	28.64	0.00	77.62
MW-6	01/29/10	106.26	-	28.85	0.00	77.41
MW-6	02/26/10	106.26	-	28.71	0.00	77.55
MW-6	03/26/10	106.26	-	28.53	0.00	77.73
MW-6	04/30/10	106.26	-	28.52	0.00	77.74
MW-6	05/27/10	106.26	-	28.69	0.00	77.57
MW-6	06/30/10	106.26	-	28.76	0.00	77.50
MW-6	07/30/10	106.26	-	26.67	0.00	79.59
MW-6	08/26/10	106.26	-	27.04	0.00	79.22
MW-6	09/28/10	106.26	-	27.16	0.00	79.10
MW-6	10/29/10	106.26	-	27.46	0.00	78.80
MW-6	11/29/10	106.26	-	27.58	0.00	78.68
MW-6	12/29/10	106.26	-	27.62	0.00	78.64
MW-6	01/28/11	106.26	-	28.03	0.00	78.23
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-6	12/27/12	106.26	-	29.20	0.00	77.06
MW-6	01/31/13	106.26	-	29.38	0.00	76.88
MW-6	02/28/13	106.26	-	29.42	0.00	76.84
MW-6	03/28/13	106.26	-	29.36	0.00	76.90
MW-6	04/26/13	106.26	-	29.39	0.00	76.87
MW-6	05/24/13	106.26	-	29.48	0.00	76.78
MW-6	06/27/13	106.26	-	29.59	0.00	76.67
MW-6	07/26/13	106.26	-	29.67	0.00	76.59
MW-6	08/29/13	106.26	-	29.70	0.00	76.56
MW-6	09/26/13	106.26	-	29.78	0.00	76.48
MW-6	10/31/13	106.26	-	29.67	0.00	76.59
MW-6	11/26/13	106.26	-	29.69	0.00	76.57
MW-6	12/27/13	106.26	-	29.71	0.00	76.55
MW-6	01/31/14	3,507.14	-	29.62	0.00	3,477.52
MW-6	02/28/14	3,507.14	-	29.64	0.00	3,477.50
MW-6	03/28/14	3,507.14	-	29.66	0.00	3,477.48
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

**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	05/30/18	3,507.14	-	26.90	0.00	3,480.24
MW-6	06/27/18	3,507.14	-	27.09	0.00	3,480.05
MW-6	07/30/18	3,507.14	-	27.29	0.00	3,479.85
MW-6	08/29/18	3,507.14	-	27.49	0.00	3,479.65
MW-6	10/08/18	3,507.14	-	26.92	0.00	3,480.22
MW-6	11/08/18	3,507.14	-	26.50	0.00	3,480.64
MW-6	12/26/18	3,507.14	-	26.65	0.00	3,480.49
MW-6	01/25/19	3,507.14	-	26.82	0.00	3,480.32
MW-6	02/27/19	3,507.14	-	26.91	0.00	3,480.23
MW-6	03/25/19	3,507.14	-	26.97	0.00	3,480.17
MW-6	04/29/19	3,507.14	-	26.81	0.00	3,480.33
MW-6	06/05/19	3,507.14	-	26.97	0.00	3,480.17
MW-6	06/27/19	3,507.14	-	27.16	0.00	3,479.98
MW-6	09/04/19	3,507.14	-	27.39	0.00	3,479.75
MW-6	10/03/19	3,507.14	-	27.04	0.00	3,480.10
MW-6	11/20/19	3,507.14	-	26.07	0.00	3,481.07
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-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

**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	10/09/97	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
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

**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	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
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

**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	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
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

**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	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
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

**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	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
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

**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	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-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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-8	07/07/98	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
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

**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	10/08/02	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
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

**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	03/31/07	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
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

**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	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
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

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-8	02/28/14	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
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

**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	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
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-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

**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	10/02/98	97.21	-	31.70	0.00	65.51
MW-9	01/14/99	97.21	-	31.28	0.00	65.93
MW-9	04/15/99	97.21	-	30.93	0.00	66.28
MW-9	07/13/99	97.21	-	30.38	0.00	66.83
MW-9	08/11/99	97.21	-	30.89	0.00	66.32
MW-9	09/22/99	97.21	-	30.06	0.00	67.15
MW-9	10/28/99	97.21	-	30.42	0.00	66.79
MW-9	11/23/99	97.21	-	30.58	0.00	66.63
MW-9	12/17/99	97.21	-	30.62	0.00	66.59
MW-9	01/13/00	97.21	-	30.64	0.00	66.57
MW-9	02/15/00	97.21	-	30.69	0.00	66.52
MW-9	03/31/00	97.21	-	30.75	0.00	66.46
MW-9	04/27/00	97.21	-	30.66	0.00	66.55
MW-9	05/31/00	97.21	-	31.06	0.00	66.15
MW-9	06/30/00	97.21	-	27.43	0.00	69.78
MW-9	07/13/00	97.21	-	27.33	0.00	69.88
MW-9	04/05/01	97.21	-	30.29	0.00	66.92
MW-9	05/03/01	97.21	-	30.37	0.00	66.84
MW-9	06/02/01	97.21	-	30.61	0.00	66.60
MW-9	07/10/01	97.21	-	30.86	0.00	66.35
MW-9	10/02/01	97.21	-	30.29	0.00	66.92
MW-9	01/28/02	97.21	-	30.21	0.00	67.00
MW-9	02/25/02	97.21	-	30.20	0.00	67.01
MW-9	03/25/02	97.21	-	30.10	0.00	67.11
MW-9	10/04/02	97.21	-	29.70	0.00	67.51
MW-9	05/16/02	97.21	-	29.51	0.00	67.70
MW-9	06/17/02	97.21	-	29.65	0.00	67.56
MW-9	07/02/02	97.21	-	29.36	0.00	67.85
MW-9	09/10/02	97.21	-	28.83	0.00	68.38
MW-9	10/08/02	97.21	-	29.13	0.00	68.08
MW-9	11/08/02	97.21	-	28.65	0.00	68.56
MW-9	01/28/03	97.21	-	28.96	0.00	68.25
MW-9	04/02/03	97.21	-	29.07	0.00	68.14
MW-9	07/08/03	97.21	-	29.63	0.00	67.58
MW-9	12/18/03	97.21	-	30.71	0.00	66.50
MW-9	05/06/04	97.21	-	27.31	0.00	69.90
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

**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	06/18/04	97.21	-	27.62	0.00	69.59
MW-9	07/12/04	97.21	-	27.58	0.00	69.63
MW-9	07/23/04	97.21	-	27.73	0.00	69.48
MW-9	06/03/04	97.21	-	27.76	0.00	69.45
MW-9	09/24/04	97.21	-	28.10	0.00	69.11
MW-9	09/30/04	97.21	-	27.86	0.00	69.35
MW-9	10/15/04	97.21	-	25.19	0.00	72.02
MW-9	11/09/04	97.21	-	25.52	0.00	71.69
MW-9	11/19/04	97.21	-	25.54	0.00	71.67
MW-9	12/08/04	97.21	-	25.16	0.00	72.05
MW-9	12/17/04	97.21	-	25.27	0.00	71.94
MW-9	01/07/05	97.21	-	25.44	0.00	71.77
MW-9	02/21/05	97.21	-	25.76	0.00	71.45
MW-9	03/29/05	97.21	-	25.78	0.00	71.43
MW-9	04/22/05	97.21	-	25.98	0.00	71.23
MW-9	05/06/05	97.21	-	25.88	0.00	71.33
MW-9	05/23/05	97.21	-	25.83	0.00	71.38
MW-9	08/16/05	97.21	-	26.35	0.00	70.86
MW-9	10/05/05	97.21	-	25.78	0.00	71.43
MW-9	11/18/05	97.21	-	25.61	0.00	71.60
MW-9	01/11/06	97.21	-	25.75	0.00	71.46
MW-9	02/17/06	97.21	-	26.03	0.00	71.18
MW-9	03/15/06	97.21	-	25.96	0.00	71.25
MW-9	04/11/06	97.21	-	25.91	0.00	71.30
MW-9	05/23/06	97.21	-	26.15	0.00	71.06
MW-9	08/09/06	97.21	-	26.25	0.00	70.96
MW-9	09/27/06	97.21	-	25.18	0.00	72.03
MW-9	10/18/06	97.21	-	27.77	0.00	69.44
MW-9	11/22/06	97.21	-	25.43	0.00	71.78
MW-9	12/14/06	97.21	-	25.54	0.00	71.67
MW-9	01/11/07	97.21	-	25.59	0.00	71.62
MW-9	03/31/07	97.21	-	25.50	0.00	71.71
MW-9	08/01/07	97.21	-	25.42	0.00	71.79
MW-9	12/13/07	97.21	-	25.31	0.00	71.90
MW-9	10/10/08	97.21	-	25.35	0.00	71.86
MW-9	02/18/08	97.21	-	25.65	0.00	71.56
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

**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	05/29/08	97.21	-	25.89	0.00	71.32
MW-9	06/30/08	97.21	-	26.25	0.00	70.96
MW-9	07/29/08	97.21	-	26.55	0.00	70.66
MW-9	08/29/08	97.21	-	26.56	0.00	70.65
MW-9	09/30/08	97.21	-	26.15	0.00	71.06
MW-9	10/31/08	97.21	-	26.10	0.00	71.11
MW-9	11/26/08	97.21	-	26.31	0.00	70.90
MW-9	12/31/08	97.21	-	26.46	0.00	70.75
MW-9	01/30/09	97.21	-	26.42	0.00	70.79
MW-9	02/26/09	97.21	-	26.38	0.00	70.83
MW-9	03/31/09	97.21	-	26.55	0.00	70.66
MW-9	04/30/09	97.21	-	26.59	0.00	70.62
MW-9	05/29/09	97.21	-	26.78	0.00	70.43
MW-9	06/26/09	97.21	-	26.92	0.00	70.29
MW-9	07/31/09	97.21	-	27.06	0.00	70.15
MW-9	08/28/09	97.21	-	27.23	0.00	69.98
MW-9	09/25/09	97.21	-	27.41	0.00	69.80
MW-9	10/30/09	97.21	-	27.61	0.00	69.60
MW-9	11/27/09	97.21	-	27.68	0.00	69.53
MW-9	12/21/09	97.21	-	27.71	0.00	69.50
MW-9	01/29/10	97.21	-	27.86	0.00	69.35
MW-9	02/26/10	97.21	-	27.81	0.00	69.40
MW-9	03/26/10	97.21	-	27.71	0.00	69.50
MW-9	04/30/10	97.21	-	27.69	0.00	69.52
MW-9	05/27/10	97.21	-	27.87	0.00	69.34
MW-9	06/30/10	97.21	-	28.03	0.00	69.18
MW-9	07/30/10	97.21	-	25.74	0.00	71.47
MW-9	08/26/10	97.21	-	26.37	0.00	70.84
MW-9	09/28/10	97.21	-	26.75	0.00	70.46
MW-9	10/29/10	97.21	-	27.08	0.00	70.13
MW-9	11/29/10	97.21	-	27.21	0.00	70.00
MW-9	12/29/10	97.21	-	27.31	0.00	69.90
MW-9	01/28/11	97.21	-	27.66	0.00	69.55
MW-9	02/25/11	97.21	-	27.81	0.00	69.40
MW-9	03/25/11	97.21	-	27.94	0.00	69.27
MW-9	04/29/11	97.21	-	28.25	0.00	68.96
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

**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	07/29/11	97.21	-	28.84	0.00	68.37
MW-9	08/31/11	97.21	-	29.04	0.00	68.17
MW-9	09/30/11	97.21	-	29.21	0.00	68.00
MW-9	10/28/11	97.21	-	29.30	0.00	67.91
MW-9	11/30/11	97.21	-	28.41	0.00	68.80
MW-9	12/30/11	97.21	-	28.49	0.00	68.72
MW-9	01/31/12	97.21	-	28.47	0.00	68.74
MW-9	02/28/12	97.21	-	28.49	0.00	68.72
MW-9	03/30/12	97.21	-	28.50	0.00	68.71
MW-9	04/27/12	97.21	-	28.53	0.00	68.68
MW-9	05/30/12	97.21	-	28.62	0.00	68.59
MW-9	06/27/12	97.21	-	28.54	0.00	68.67
MW-9	07/26/12	97.21	-	28.71	0.00	68.50
MW-9	08/31/12	97.21	-	28.87	0.00	68.34
MW-9	09/27/12	97.21	-	28.97	0.00	68.24
MW-9	10/26/12	97.21	-	29.00	0.00	68.21
MW-9	11/30/12	97.21	-	28.98	0.00	68.23
MW-9	12/27/12	97.21	-	28.96	0.00	68.25
MW-9	01/31/13	97.21	-	29.00	0.00	68.21
MW-9	02/28/13	97.21	-	29.03	0.00	68.18
MW-9	03/28/13	97.21	-	29.00	0.00	68.21
MW-9	04/26/13	97.21	-	29.03	0.00	68.18
MW-9	05/24/13	97.21	-	29.08	0.00	68.13
MW-9	06/27/13	97.21	-	29.19	0.00	68.02
MW-9	07/16/13	97.21	-	29.31	0.00	67.90
MW-9	08/29/13	97.21	-	29.43	0.00	67.78
MW-9	09/26/13	97.21	-	29.54	0.00	67.67
MW-9	10/31/13	97.21	-	29.60	0.00	67.61
MW-9	11/26/13	97.21	-	29.62	0.00	67.59
MW-9	12/27/13	97.21	-	29.63	0.00	67.58
MW-9	01/31/14	3,497.67	-	29.56	0.00	3,468.11
MW-9	02/28/14	3,497.67	-	29.56	0.00	3,468.11
MW-9	03/28/14	3,497.67	-	29.56	0.00	3,468.11
MW-9	06/30/14	3,497.67	-	29.80	0.00	3,467.87
MW-9	09/29/14	3,497.67	-	25.48	0.00	3,472.19
MW-9	11/10/14	3,497.67	-	26.98	0.00	3,470.69
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

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

**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	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-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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

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

**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	12/17/04	102.51	-	32.32	0.00	70.19
MW-10	01/07/05	102.51	-	32.26	0.00	70.25
MW-10	02/21/05	102.51	-	32.39	0.00	70.12
MW-10	03/29/05	102.51	-	34.40	0.00	68.11
MW-10	04/22/05	102.51	-	33.52	0.00	68.99
MW-10	05/06/05	102.51	-	32.40	0.00	70.11
MW-10	05/23/05	102.51	-	32.38	0.00	70.13
MW-10	08/16/05	102.51	-	32.76	0.00	69.75
MW-10	10/05/05	102.51	-	32.28	0.00	70.23
MW-10	11/18/05	102.51	-	32.12	0.00	70.39
MW-10	01/11/06	102.51	-	32.17	0.00	70.34
MW-10	02/17/06	102.51	-	32.40	0.00	70.11
MW-10	03/15/06	102.51	-	34.41	0.00	68.10
MW-10	04/11/06	102.51	-	32.37	0.00	70.14
MW-10	05/23/06	102.51	-	32.40	0.00	70.11
MW-10	08/09/06	102.51	-	32.69	0.00	69.82
MW-10	09/27/06	102.51	-	31.85	0.00	70.66
MW-10	10/18/06	102.51	-	31.90	0.00	70.61
MW-10	11/22/06	102.51	-	31.99	0.00	70.52
MW-10	12/14/06	102.51	-	32.01	0.00	70.50
MW-10	01/11/07	102.51	-	32.07	0.00	70.44
MW-10	03/31/07	102.51	-	31.98	0.00	70.53
MW-10	08/01/07	102.51	-	31.87	0.00	70.64
MW-10	12/13/07	102.51	-	31.70	0.00	70.81
MW-10	01/10/08	102.51	-	32.24	0.00	70.27
MW-10	02/18/08	102.51	-	32.05	0.00	70.46
MW-10	03/31/08	102.51	-	32.16	0.00	70.35
MW-10	04/28/08	102.51	-	32.24	0.00	70.27
MW-10	05/29/08	102.51	-	32.25	0.00	70.26
MW-10	06/30/08	102.51	-	32.53	0.00	69.98
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

**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	03/31/09	102.51	-	32.98	0.00	69.53
MW-10	04/30/09	102.51	-	33.01	0.00	69.50
MW-10	05/29/09	102.51	-	33.16	0.00	69.35
MW-10	06/26/09	102.51	-	33.31	0.00	69.20
MW-10	07/31/09	102.51	-	33.47	0.00	69.04
MW-10	08/28/09	102.51	-	33.62	0.00	68.89
MW-10	09/25/09	102.51	-	33.81	0.00	68.70
MW-10	10/30/09	102.51	-	34.02	0.00	68.49
MW-10	11/27/09	102.51	-	34.11	0.00	68.40
MW-10	12/21/09	102.51	-	34.15	0.00	68.36
MW-10	01/29/10	102.51	-	34.33	0.00	68.18
MW-10	02/26/10	102.51	-	34.31	0.00	68.20
MW-10	03/26/10	102.51	-	34.21	0.00	68.30
MW-10	04/30/10	102.51	-	34.17	0.00	68.34
MW-10	05/27/10	102.51	-	34.34	0.00	68.17
MW-10	06/30/10	102.51	-	34.49	0.00	68.02
MW-10	07/30/10	102.51	-	32.48	0.00	70.03
MW-10	08/26/10	102.51	-	32.86	0.00	69.65
MW-10	09/28/10	102.51	-	33.21	0.00	69.30
MW-10	10/29/10	102.51	-	33.45	0.00	69.06
MW-10	11/29/10	102.51	-	33.55	0.00	68.96
MW-10	12/29/10	102.51	-	33.55	0.00	68.96
MW-10	01/28/11	102.51	-	33.99	0.00	68.52
MW-10	02/25/11	102.51	-	34.15	0.00	68.36
MW-10	03/25/11	102.51	-	34.27	0.00	68.24
MW-10	04/29/11	102.51	-	34.65	0.00	67.86
MW-10	05/31/11	102.51	-	34.82	0.00	67.69
MW-10	06/29/11	102.51	-	35.04	0.00	67.47
MW-10	07/29/11	102.51	-	35.21	0.00	67.30
MW-10	08/31/11	102.51	-	35.42	0.00	67.09
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

**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	05/30/12	102.51	-	35.12	0.00	67.39
MW-10	06/27/12	102.51	-	35.26	0.00	67.25
MW-10	07/26/12	102.51	-	35.21	0.00	67.30
MW-10	08/31/12	102.51	-	35.36	0.00	67.15
MW-10	09/27/12	102.51	-	35.47	0.00	67.04
MW-10	10/26/12	102.51	-	35.51	0.00	67.00
MW-10	11/30/12	102.51	-	35.49	0.00	67.02
MW-10	12/27/12	102.51	-	35.51	0.00	67.00
MW-10	01/31/13	102.51	-	35.55	0.00	66.96
MW-10	02/28/13	102.51	-	35.58	0.00	66.93
MW-10	03/28/13	102.51	-	35.59	0.00	66.92
MW-10	04/26/13	102.51	-	35.57	0.00	66.94
MW-10	05/24/13	102.51	-	35.63	0.00	66.88
MW-10	06/27/13	102.51	-	35.72	0.00	66.79
MW-10	07/26/13	102.51	-	35.85	0.00	66.66
MW-10	08/29/13	102.51	-	35.96	0.00	66.55
MW-10	09/26/13	102.51	-	36.08	0.00	66.43
MW-10	10/31/13	102.51	-	36.15	0.00	66.36
MW-10	11/26/13	102.51	-	36.20	0.00	66.31
MW-10	12/27/13	102.51	-	36.27	0.00	66.24
MW-10	01/31/14	3,503.95	-	36.14	0.00	3,467.81
MW-10	02/28/14	3,503.95	-	36.15	0.00	3,467.80
MW-10	03/28/14	3,503.95	-	36.16	0.00	3,467.79
MW-10	06/30/14	3,503.95	-	36.42	0.00	3,467.53
MW-10	09/29/14	3,503.95	-	33.60	0.00	3,470.35
MW-10	11/10/14	3,503.95	-	33.97	0.00	3,469.98
MW-10	03/19/15	3,503.95	-	34.88	0.00	3,469.07
MW-10	06/02/15	3,503.95	-	35.42	0.00	3,468.53
MW-10	08/19/15	3,503.95	-	31.02	0.00	3,472.93
MW-10	02/11/16	3,503.95	-	34.50	0.00	3,469.45
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

**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	12/04/17	3,503.95	-	32.91	0.00	3,471.04
MW-10	12/20/17	3,503.95	-	32.89	0.00	3,471.06
MW-10	01/12/18	3,503.95	-	32.95	0.00	3,471.00
MW-10	02/20/18	3,503.95	-	32.99	0.00	3,470.96
MW-10	04/23/18	3,503.95	-	33.05	0.00	3,470.90
MW-10	05/30/18	3,503.95	-	33.37	0.00	3,470.58
MW-10	06/27/18	3,503.95	-	33.58	0.00	3,470.37
MW-10	07/30/18	3,503.95	-	33.89	0.00	3,470.06
MW-10	08/28/18	3,503.95	-	34.11	0.00	3,469.84
MW-10	10/08/18	3,503.95	-	34.00	0.00	3,469.95
MW-10	11/07/18	3,503.95	-	33.82	0.00	3,470.13
MW-10	12/26/18	3,503.95	-	32.63	0.00	3,471.32
MW-10	01/25/19	3,503.95	-	33.69	0.00	3,470.26
MW-10	02/26/19	3,503.95	-	33.69	0.00	3,470.26
MW-10	03/25/19	3,503.95	-	33.66	0.00	3,470.29
MW-10	04/29/19	3,503.95	-	33.56	0.00	3,470.39
MW-10	06/04/19	3,503.95	-	33.76	0.00	3,470.19
MW-10	06/27/19	3,503.95	-	34.02	0.00	3,469.93
MW-10	09/04/19	3,503.95	-	34.48	0.00	3,469.47
MW-10	10/03/19	3,503.95	-	34.33	0.00	3,469.62
MW-10	11/19/19	3,503.95	-	33.55	0.00	3,470.40
MW-10	01/27/20	3,503.95	-	33.64	0.00	3,470.31
MW-10	02/26/20	3,503.95	-	33.76	0.00	3,470.19
MW-10	05/20/20	3,503.95	-	33.50	0.00	3,470.45
MW-10	06/29/20	3,503.95	-	33.93	0.00	3,470.02
MW-10	08/05/20	3,503.95	-	34.35	0.00	3,469.60
MW-10	10/22/20	3,503.95	-	34.78	0.00	3,469.17
MW-10	11/05/20	3,503.95	-	34.85	0.00	3,469.10
MW-10	03/29/21	3,503.95	-	35.09	0.00	3,468.86
MW-10	04/29/21	3,503.95	-	35.18	0.00	3,468.77
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	10/17/95	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
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

**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	01/03/01	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
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

**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	11/09/04	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
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	12/30/08	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
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	02/28/12	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
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	03/10/15	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
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

**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	05/11/17	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
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-11	02/27/19	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
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

**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	04/02/98	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
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

**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	07/02/02	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
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

**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	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
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-12	08/26/10	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
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

**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	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
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

**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	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
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-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

**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	01/22/98	103.89	-	30.25	0.00	73.64
MW-13	02/18/98	103.89	-	30.11	0.00	73.78
MW-13	04/02/98	103.89	-	29.99	0.00	73.90
MW-13	05/05/98	103.89	-	29.99	0.00	73.90
MW-13	07/07/98	103.89	-	30.99	0.00	72.90
MW-13	10/02/98	103.89	-	31.27	0.00	72.62
MW-13	01/14/99	103.89	-	30.60	0.00	73.29
MW-13	04/15/99	103.89	-	30.35	0.00	73.54
MW-13	07/13/99	103.89	-	30.21	0.00	73.68
MW-13	08/11/99	103.89	-	30.58	0.00	73.31
MW-13	09/22/99	103.89	-	30.37	0.00	73.52
MW-13	10/28/99	103.89	-	30.10	0.00	73.79
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

**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	05/16/02	103.89	-	29.83	0.00	74.06
MW-13	06/17/02	103.89	-	29.90	0.00	73.99
MW-13	07/02/02	103.89	-	29.89	0.00	74.00
MW-13	09/10/02	103.89	-	29.69	0.00	74.20
MW-13	10/08/02	103.89	-	29.83	0.00	74.06
MW-13	11/08/02	103.89	-	29.65	0.00	74.24
MW-13	01/28/03	103.89	-	29.41	0.00	74.48
MW-13	04/02/03	103.89	-	29.30	0.00	74.59
MW-13	07/08/03	103.89	-	30.13	0.00	73.76
MW-13	12/18/03	103.89	-	30.88	0.00	73.01
MW-13	05/06/04	103.89	-	29.27	0.00	74.62
MW-13	05/21/04	103.89	-	29.09	0.00	74.80
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-13	08/09/06	103.89	-	27.12	0.00	76.77
MW-13	09/27/06	103.89	-	26.38	0.00	77.51
MW-13	10/18/06	103.89	-	26.31	0.00	77.58
MW-13	11/22/06	103.89	-	26.23	0.00	77.66
MW-13	12/14/06	103.89	-	26.19	0.00	77.70
MW-13	01/11/07	103.89	-	26.21	0.00	77.68
MW-13	03/31/07	103.89	-	26.18	0.00	77.71
MW-13	08/01/07	103.89	-	26.15	0.00	77.74
MW-13	12/13/07	103.89	-	26.10	0.00	77.79
MW-13	01/10/08	103.89	-	26.12	0.00	77.77
MW-13	02/18/08	103.89	-	26.28	0.00	77.61
MW-13	03/31/08	103.89	-	27.39	0.00	76.50
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-13	06/30/10	103.89	-	28.28	0.00	75.61
MW-13	07/30/10	103.89	-	27.12	0.00	76.77
MW-13	08/26/10	103.89	-	26.93	0.00	76.96
MW-13	09/28/10	103.89	-	26.99	0.00	76.90
MW-13	10/29/10	103.89	-	27.10	0.00	76.79
MW-13	11/29/10	103.89	-	27.10	0.00	76.79
MW-13	12/29/10	103.89	-	27.22	0.00	76.67
MW-13	01/28/11	103.89	-	27.47	0.00	76.42
MW-13	02/25/11	103.89	-	27.55	0.00	76.34
MW-13	03/25/11	103.89	-	27.66	0.00	76.23
MW-13	04/29/11	103.89	-	28.05	0.00	75.84
MW-13	05/31/11	103.89	-	28.36	0.00	75.53
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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)
MW-13	08/29/13	103.89	-	29.30	0.00	74.59
MW-13	09/26/13	103.89	-	29.41	0.00	74.48
MW-13	10/31/13	103.89	-	29.24	0.00	74.65
MW-13	11/26/13	103.89	-	29.12	0.00	74.77
MW-13	12/27/13	103.89	-	29.05	0.00	74.84
MW-13	01/31/14	3,505.38	-	28.98	0.00	3,476.40
MW-13	02/28/14	3,505.38	-	28.93	0.00	3,476.45
MW-13	03/28/14	3,505.38	-	28.91	0.00	3,476.47
MW-13	06/30/14	3,505.38	-	29.55	0.00	3,475.83
MW-13	09/29/14	3,505.38	-	28.60	0.00	3,476.78
MW-13	11/10/14	3,505.38	-	27.76	0.00	3,477.62
MW-13	03/19/15	3,505.38	-	27.21	0.00	3,478.17
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

**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	02/26/19	3,505.38	-	26.51	0.00	3,478.87
MW-13	03/25/19	3,505.38	-	26.55	0.00	3,478.83
MW-13	04/29/19	3,505.38	-	26.48	0.00	3,478.90
MW-13	06/04/19	3,505.38	-	26.68	0.00	3,478.70
MW-13	06/27/19	3,505.38	-	26.91	0.00	3,478.47
MW-13	09/04/19	3,505.38	-	27.30	0.00	3,478.08
MW-13	10/03/19	3,505.38	-	27.12	0.00	3,478.26
MW-13	11/19/19	3,505.38	-	26.68	0.00	3,478.70
MW-13	01/27/20	3,505.38	-	26.48	0.00	3,478.90
MW-13	02/26/20	3,505.38	-	26.53	0.00	3,478.85
MW-13	05/20/20	3,505.38	-	26.40	0.00	3,478.98
MW-13	06/30/20	3,505.38	-	26.85	0.00	3,478.53
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
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-2	04/03/96	106.65	28.75	28.93	0.18	77.87
RW-2	07/18/96	106.65	29.66	29.81	0.15	76.97
RW-2	08/01/96	106.65	-	30.14	0.00	76.51
RW-2	10/02/96	106.65	29.60	29.80	0.20	77.02
RW-2	10/09/97	106.65	29.60	29.80	0.20	77.02
RW-2	01/22/98	106.65	29.60	29.80	0.20	77.02
RW-2	02/18/98	106.65	-	30.12	0.00	76.53
RW-2	04/02/98	106.65	30.02	30.11	0.09	76.62
RW-2	05/05/98	106.65	30.08	30.11	0.03	76.57
RW-2	07/07/98	106.65	30.85	31.10	0.25	75.76
RW-2	10/02/98	106.65	31.49	31.52	0.03	75.16
RW-2	01/14/99	106.65	30.62	30.75	0.13	76.01
RW-2	04/15/99	106.65	30.34	30.55	0.21	76.28
RW-2	07/13/99	106.65	-	29.70	0.00	76.95
RW-2	08/11/99	106.65	28.54	28.55	0.01	78.11
RW-2	09/22/99	106.65	30.47	30.48	0.01	76.18
RW-2	10/28/99	106.65	30.10	30.11	0.01	76.55
RW-2	11/23/99	106.65	-	28.82	0.00	77.83
RW-2	12/17/99	106.65	-	30.10	0.00	76.55
RW-2	01/13/00	106.65	-	23.72	0.00	82.93
RW-2	02/15/00	106.65	-	30.09	0.00	76.56
RW-2	03/31/00	106.65	-	30.12	0.00	76.53
RW-2	04/27/00	106.65	30.03	30.04	0.01	76.62
RW-2	05/31/00	106.65	30.50	30.51	0.01	76.15
RW-2	06/30/00	106.65	30.41	30.50	0.09	76.23
RW-2	07/13/00	106.65	-	30.42	0.00	76.23

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

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

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

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

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

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

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

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Phase Separated Hydrocarbon Thickness (feet)	Corrected Relative Groundwater Elevation (feet)

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-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			

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

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	09/30/08	0.7206	0.0509	0.0831	0.051
MW-2	12/30/08	0.9645	ND	0.1245	ND
MW-2	03/31/09	0.8256	ND	0.1024	0.047
MW-2	06/26/09	0.934	ND	ND	ND
MW-2	09/25/09	0.657	ND	0.1925	0.1485
MW-2	12/21/09	0.8145	ND	0.169	0.102
MW-2	03/26/10	1.768	ND	0.2405	0.157
MW-2	06/30/10	1.013	ND	0.202	0.172
MW-2	09/28/10	0.733	ND	0.0917	0.0297
MW-2	12/30/10	0.799	ND	ND	0.129
MW-2	03/25/11	1.61	ND	0.246	0.128
MW-2	06/29/11	2.01	ND	0.292	0.185
MW-2	09/30/11	1.83	ND	0.285	0.266
MW-2	12/30/11	1.94	ND	0.338	0.235
MW-2	03/30/12	1.95	ND	0.347	0.426
MW-2	06/27/12	1.3	ND	0.213	0.129
MW-2	09/27/12	1.77	ND	0.164	0.124
MW-2	12/27/12	1.53	ND	0.179	0.135
MW-2	03/28/13	1.3	ND	0.146	0.151
MW-2	06/27/13	Not Sampled due to the Presence of PSH			
MW-2	09/26/13	Not Sampled due to the Presence of PSH			
MW-2	12/27/13	Not Sampled due to the Presence of PSH			
MW-2	03/31/14	Not Sampled due to the Presence of PSH			
MW-2	05/30/14	Not Sampled due to the Presence of PSH			
MW-2	10/17/14	Not Sampled due to the Presence of PSH			
MW-2	12/03/14	Not Sampled due to the Presence of PSH			
MW-2	03/19/15	Not Sampled due to the Presence of PSH			
MW-2	06/05/15	Not Sampled due to the Presence of PSH			
MW-2	08/19/15	Not Sampled due to the Presence of PSH			
MW-2	11/25/15	Not Sampled due to the Presence of PSH			
MW-2	02/15/16	Not Sampled due to the Presence of PSH			
MW-2	05/06/16	Not Sampled due to the Presence of PSH			
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			

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	08/30/17	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-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

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	12/17/04	<0.001	<0.001	<0.001	<0.003
MW-3	03/29/05	0.962	<0.001	<0.001	<0.003
MW-3	05/23/05	0.007	<0.001	<0.001	<0.003
MW-3	08/16/05	0.028	<0.001	0.002	0.003
MW-3	11/18/05	0.013	<0.001	<0.001	<0.003
MW-3	02/17/06	0.257	<0.005	0.0283	0.177
MW-3	05/23/06	0.242	<0.002	0.0331	0.0294
MW-3	09/06/08	0.421	<0.005	0.0844	0.028
MW-3	11/22/06	0.00934	<0.001	<0.001	<0.003
MW-3	03/31/07	0.12	<0.001	0.0391	<0.003
MW-3	01/07/08	0.0056	<0.0010	<0.0010	<0.0030
MW-3	12/13/07	ND	ND	ND	ND
MW-3	03/31/08	0.0906	ND	0.0037	ND
MW-3	06/30/08	0.1805	0.0028	0.0129	0.0045
MW-3	09/30/08	0.2517	0.0231	0.0158	ND
MW-3	12/30/08	0.3475	0.11	0.095	0.221
MW-3	03/31/09	0.9449	0.3079	0.1205	0.087
MW-3	06/26/09	0.706	ND	ND	ND
MW-3	09/25/09	1.304	ND	0.2275	ND
MW-3	12/21/09	1.374	ND	0.199	ND
MW-3	03/26/10	1.922	ND	0.394	ND
MW-3	06/30/10	1.497	ND	0.322	0.1565
MW-3	09/28/10	0.0768	0.0021	0.015	0.0358
MW-3	12/30/10	0.564	ND	0.2145	0.268
MW-3	03/25/11	1	ND	0.183	0.087
MW-3	06/29/11	0.368	ND	0.0915	ND
MW-3	09/30/11	1.52	ND	0.31	0.142
MW-3	12/30/11	1.35	ND	0.381	0.184
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			

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	03/31/14	0.881	<0.0100	0.289	0.204
MW-3	06/30/14	0.385	<0.00200	0.140	0.815
MW-3	10/17/14	0.165	<0.00200	0.108	0.0520
MW-3	12/03/14	Not Sampled Due to Presence of PSH			
MW-3	03/19/15	Not Sampled Due to Presence of PSH			
MW-3	06/05/15	Not Sampled Due to Presence of PSH			
MW-3	08/19/15	Not Sampled Due to Presence of PSH			
MW-3	11/25/15	Not Sampled Due to Presence of PSH			
MW-3	02/15/16	0.247	<0.00200	0.0731	0.0521
MW-3	05/06/16	1.14	<0.0100	0.5060	0.3138
MW-3	08/15/16	0.291	<0.0100	0.0869	0.0619
MW-3	12/01/16	0.100	<0.100	<0.100	<0.100
MW-3	03/07/17	0.855	<0.0750	0.457	0.240
MW-3	06/07/17	1.54	<0.0400	0.791	0.275
MW-3	08/30/17	0.562	<0.0100	0.0873	0.0511
MW-3	12/04/17	0.393	<0.00200	0.166	0.05675
MW-3	02/21/18	0.251	<0.00200	0.144	0.05429
MW-3	05/31/18	0.381	<0.0100	0.232	0.0869
MW-3	08/29/18	0.443	<0.100	0.228	<0.200
MW-3	11/08/18	1.01	<0.0100	0.133	<0.0609
MW-3	02/27/19	0.435	<0.00500	0.271	0.0648
MW-3	06/05/19	0.682	<0.0200	0.324	0.0852
MW-3	09/05/19	0.190	<0.00100	0.134	0.0338
MW-3	11/20/19	0.211	<0.00500	0.0768	0.0301
MW-3	02/27/20	0.358	0.00211	0.174	0.07375
MW-3	06/30/20	0.221	0.00593	0.174	0.0891
MW-3	08/06/20	0.511	<0.00500	0.285	0.12785
MW-3	11/06/20	0.557	0.00479	0.348	0.1934
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-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

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	03/04/96	ND	ND	ND	ND
MW-4	07/18/96	ND	ND	ND	ND
MW-4	02/10/96	ND	ND	ND	ND
MW-4	01/22/97	ND	ND	ND	ND
MW-4	10/04/97	ND	ND	ND	ND
MW-4	07/16/97	ND	ND	ND	ND
MW-4	09/10/97	ND	ND	ND	ND
MW-4	01/22/98	ND	ND	ND	ND
MW-4	05/05/98	ND	ND	ND	ND
MW-4	08/07/98	ND	ND	ND	ND
MW-4	02/10/98	ND	ND	ND	ND
MW-4	01/14/99	ND	ND	ND	ND
MW-4	04/15/99	ND	ND	ND	ND
MW-4	07/13/99	ND	ND	ND	ND
MW-4	10/13/99	ND	ND	ND	ND
MW-4	01/13/00	ND	ND	ND	ND
MW-4	04/29/00	ND	ND	ND	ND
MW-4	12/07/00	ND	ND	ND	ND
MW-4	03/10/00	ND	ND	ND	ND
MW-4	03/01/01	ND	ND	ND	ND
MW-4	05/01/04	0.006	ND	ND	ND
MW-4	10/01/07	ND	ND	ND	ND
MW-4	02/01/10	ND	ND	ND	ND
MW-4	01/28/02	ND	ND	ND	ND
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			

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	05/23/05	Monitor Well entered into Annual Sampling			
MW-4	08/16/05	<0.001	<0.001	<0.001	<0.003
MW-4	11/18/05	Monitor Well entered into Annual Sampling			
MW-4	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-4	05/23/06	Not Sampled A			
MW-4	09/06/08	<0.001	<0.001	0.0225	<0.003
MW-4	11/22/06	Not Sampled A			
MW-4	03/31/07	0.00146	<0.001	<0.001	<0.003
MW-4	01/07/08	<0.0010	<0.0010	<0.0010	<0.0030
MW-4	12/13/07				
MW-4	03/31/08	Not Sampled A			
MW-4	06/30/08	ND	ND	ND	ND
MW-4	09/30/08	Not Sampled A			
MW-4	12/30/08	0.0043	0.0121	0.004	0.0064
MW-4	03/31/09	Not Sampled A			
MW-4	06/26/09	ND	ND	ND	ND
MW-4	09/25/09	Not Sampled A			
MW-4	12/21/09	ND	ND	ND	ND
MW-4	06/30/10	ND	ND	ND	ND
MW-4	12/30/10	ND	ND	ND	ND
MW-4	03/25/11	Not Sampled			
MW-4	06/29/11	ND	ND	ND	ND
MW-4	09/30/11	Not Sampled			
MW-4	12/30/11	ND	ND	ND	ND
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

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	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	05/06/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-4	08/15/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-4	11/30/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-4	03/07/17	<0.00200	<0.00150	<0.00200	<0.00200
MW-4	06/06/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-4	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-4	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-4	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	09/03/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	11/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	06/30/20	Not Sampled on Current Sample Schedule			
MW-4	08/06/20	Not Sampled on Current Sample Schedule			
MW-4	11/05/20	Not Sampled on Current Sample Schedule			
MW-4	03/29/21	Not Sampled on Current Sample Schedule			
MW-4	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	09/15/21	Not Sampled on Current Sample Schedule			
MW-4	11/11/21	Not Sampled on Current Sample Schedule			
MW-5	02/16/93	ND	ND	0.002	0.004
MW-5	10/17/95	Not Sampled due to the Presence of PSH			
MW-5	07/02/96	Not Sampled due to the Presence of PSH			
MW-5	03/04/96	Not Sampled due to the Presence of PSH			
MW-5	07/18/96	Not Sampled due to the Presence of PSH			
MW-5	02/10/96	0.002	ND	0.01	0.006
MW-5	01/22/97	Not Sampled due to the Presence of PSH			
MW-5	10/04/97	0.001	ND	0.012	0.005
MW-5	07/16/97	0.001	ND	0.01	0.011
MW-5	09/10/97	0.001	ND	0.006	0.001

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	01/22/98	Not Sampled due to the Presence of PSH			
MW-5	05/05/98	0.002	ND	0.01	0.008
MW-5	08/07/98	ND	ND	0.003	0.002
MW-5	02/10/98	ND	ND	0.002	0.003
MW-5	01/14/99	ND	ND	ND	ND
MW-5	04/15/99	ND	ND	0.007	0.004
MW-5	07/13/99	ND	ND	0.01	0.015
MW-5	10/13/99	ND	ND	0.005	0.002
MW-5	01/13/00	ND	ND	0.002	ND
MW-5	04/28/00	ND	ND	0.003	ND
MW-5	12/07/00	ND	ND	ND	ND
MW-5	06/10/00	ND	ND	ND	ND
MW-5	03/01/01	ND	ND	ND	ND
MW-5	05/01/04	ND	ND	ND	ND
MW-5	10/01/07	ND	ND	ND	ND
MW-5	02/01/10	ND	ND	ND	ND
MW-5	01/28/02	ND	ND	ND	ND
MW-5	10/02/04	ND	ND	ND	ND
MW-5	02/02/07	ND	ND	ND	ND
MW-5	08/02/10	ND	ND	ND	ND
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			

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	03/31/07	Not Sampled A			
MW-5	01/07/08	Not Sampled A			
MW-5	12/13/07	Not Sampled A			
MW-5	03/31/08	Not Sampled A			
MW-5	06/30/08	Not Sampled A			
MW-5	09/30/08	Not Sampled A			
MW-5	12/30/08	Not Sampled A			
MW-5	03/31/09	Not Sampled A			
MW-5	06/26/09	Not Sampled A			
MW-5	09/25/09	Not Sampled A			
MW-5	12/21/09	Not Sampled A			
MW-5	03/26/10	Not Sampled A			
MW-5	06/30/10	Not Sampled A			
MW-5	09/28/10	Not Sampled A			
MW-5	12/30/10	Not Sampled A			
MW-5	03/25/11	Not Sampled A			
MW-5	06/29/11	Not Sampled A			
MW-5	09/30/11	Not Sampled A			
MW-5	12/30/11	Not Sampled A			
MW-5	03/30/12	Not Sampled A			
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

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	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-5	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-5	11/30/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-5	03/29/17	<0.00200	<0.001500	0.00228	0.00212
MW-5	06/06/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-5	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-5	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-5	02/26/19	<0.00100	<0.00100	<0.00100	0.00387
MW-5	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	09/03/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	11/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	06/30/20	<0.00100	<0.00500	<0.00100	<0.00200
MW-5	08/06/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	11/06/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	03/29/21	<0.00100	<0.00100	<0.00100	<0.00200
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-6	02/16/93	0.002	0.001	ND	0.091
MW-6	10/17/95	ND	0.002	0.021	0.021
MW-6	07/02/96	ND	ND	0.002	0.009
MW-6	03/04/96	ND	ND	0.004	0.004
MW-6	07/18/96	ND	0.003	ND	ND
MW-6	02/10/96	ND	ND	ND	ND
MW-6	01/22/97	ND	ND	ND	ND
MW-6	10/04/97	ND	ND	ND	ND
MW-6	07/16/97	0.001	0.001	0.001	ND
MW-6	09/10/97	ND	0.002	0.005	0.006
MW-6	01/22/98	0.007	ND	ND	ND
MW-6	05/05/98	0.001	ND	0.001	0.01

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	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			
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			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-6	12/13/07	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
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

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	11/30/16	<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-7	02/16/93	ND	ND	ND	ND
MW-7	10/17/95	ND	ND	ND	ND
MW-7	07/02/96	ND	ND	ND	ND
MW-7	03/04/96	ND	ND	ND	ND
MW-7	07/18/96	ND	ND	ND	ND
MW-7	02/10/96	ND	ND	ND	ND
MW-7	01/22/97	ND	ND	ND	ND
MW-7	10/04/97	ND	ND	ND	ND
MW-7	07/16/97	ND	ND	ND	ND
MW-7	09/10/97	ND	ND	ND	ND
MW-7	01/22/98	ND	ND	ND	ND
MW-7	05/05/98	ND	ND	ND	ND
MW-7	08/07/98	ND	ND	ND	ND
MW-7	02/10/98	ND	ND	ND	ND

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-7	01/14/99	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			
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			

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	06/30/08	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
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

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	06/07/17	<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-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			

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	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			
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			

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	03/28/13	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
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			

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	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
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			

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	12/17/04	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
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			

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	12/03/14	<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
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-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			

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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-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			

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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-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-11	09/30/93	Not Sampled due to the Presence of PSH			
MW-11	10/17/95	Not Sampled due to the Presence of PSH			
MW-11	07/02/96	Not Sampled due to the Presence of PSH			
MW-11	03/04/96	Not Sampled due to the Presence of PSH			
MW-11	07/18/96	Not Sampled due to the Presence of PSH			
MW-11	02/10/96	Not Sampled due to the Presence of PSH			
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			

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

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	03/25/11	0.832	ND	0.243	ND
MW-11	06/29/11	0.906	ND	0.236	0.061
MW-11	09/30/11	1.7	ND	0.492	ND
MW-11	12/30/11	1.44	ND	0.437	ND
MW-11	03/30/12	0.947	ND	0.428	0.158
MW-11	06/27/12	0.994	ND	0.235	ND
MW-11	09/27/12	2.07	ND	0.34	0.041
MW-11	12/27/12	1.55	ND	0.333	0.0437
MW-11	03/28/13	1.02	ND	0.203	0.0318
MW-11	06/27/13	Not Sampled due to the Presence of PSH			
MW-11	09/26/13	1.13	ND	1.49	0.753
MW-11	12/27/13	Not Sampled due to the Presence of PSH			
MW-11	03/31/14	Not Sampled Due to Presence of PSH			
MW-11	05/30/14	Not Sampled Due to Presence of PSH			
MW-11	10/17/14	Not Sampled Due to Presence of PSH			
MW-11	12/03/14	Not Sampled Due to Presence of PSH			
MW-11	03/19/15	Not Sampled Due to Presence of PSH			
MW-11	06/05/15	Not Sampled Due to Presence of PSH			
MW-11	08/19/15	Not Sampled Due to Presence of PSH			
MW-11	11/25/15	Not Sampled Due to Presence of PSH			
MW-11	02/15/16	0.488	<0.0100	0.162	0.0245
MW-11	05/04/16	0.643	<0.0100	0.232	0.0407
MW-11	08/11/16	0.864	<0.0200	0.512	0.0792
MW-11	12/01/16	0.727	<0.00200	0.258	0.0349
MW-11	03/07/17	0.682	<0.0375	0.284	<0.0500
MW-11	06/07/17	1.41	<0.0400	0.543	<0.0800
MW-11	08/30/17	0.179	<0.00200	0.0836	<0.00400
MW-11	12/04/17	1.42	<0.00200	0.253	0.01257
MW-11	02/21/18	0.395	<0.00200	0.166	<0.00400
MW-11	05/31/18	0.325	<0.0100	0.0959	<0.0200
MW-11	08/29/18	0.925	<0.0500	0.345	<0.100
MW-11	11/08/18	0.270	<0.0100	0.165	<0.0200
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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)
NMOCD Regulatory Guideline		0.01	0.75	0.75	0.62
MW-11	02/27/20	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-12	10/02/95	0.59	0.009	0.043	0.067
MW-12	07/19/95	0.58	0.13	0.076	0.032
MW-12	10/17/95	1.4	0.44	0.3	0.163
MW-12	02/10/96	0.68	0.18	0.28	0.1
MW-12	10/04/97	0.84	0.25	0.23	0.075
MW-12	09/10/97	0.78	0.23	0.1	0.047
MW-12	05/05/98	0.93	0.37	0.39	0.13
MW-12	04/15/99	0.77	0.07	0.28	0.058
MW-12	04/28/00	0.24	0.019	0.12	0.011
MW-12	05/01/04	0.195	ND	0.022	ND
MW-12	10/02/04	0.301	ND	0.164	ND
MW-12	01/29/03	Not Sampled			
MW-12	02/03/04	0.29	ND	0.121	0.0037
MW-12	03/03/07	Not Sampled			
MW-12	12/18/03	Not Sampled			
MW-12	06/04/05	0.053	<0.001	0.068	<0.003
MW-12	07/23/04	0.107	<0.001	0.044	0.0024
MW-12	09/30/40	0.067	<0.001	0.067	<0.003
MW-12	12/17/04	0.012	<0.001	0.009	<0.003
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

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	03/31/07	0.00114	<0.001	<0.001	<0.003
MW-12	01/07/08	0.0029	<0.0500	0.163	<0.1500
MW-12	12/13/07	Not Sampled A			
MW-12	03/31/08	Not Sampled A			
MW-12	06/30/08	0.0063	ND	0.0076	ND
MW-12	09/30/08	Not Sampled A			
MW-12	12/30/08	0.036	ND	0.0476	ND
MW-12	03/31/09	Not Sampled A			
MW-12	06/26/09	0.0314	ND	0.0234	ND
MW-12	09/25/09	Not Sampled A			
MW-12	12/21/09	0.064	ND	0.0508	0.003
MW-12	03/26/10	0.525	ND	0.0584	ND
MW-12	06/30/10	Not Sampled A			
MW-12	09/28/10	Not Sampled A			
MW-12	12/30/10	0.0196	ND	0.0225	ND
MW-12	03/25/11	Not Sampled			
MW-12	06/29/11	0.04	ND	0.0442	ND
MW-12	09/30/11	Not Sampled			
MW-12	12/30/11	0.0618	ND	0.108	ND
MW-12	03/30/12	0.0349	ND	0.074	0.00494
MW-12	06/27/12	0.0276	ND	0.046	ND
MW-12	09/27/12	0.0142	ND	0.0322	0.00216
MW-12	12/27/12	0.0287	ND	0.0477	0.00787
MW-12	03/28/13	0.0316	ND	0.0521	0.00865
MW-12	06/27/13	0.103	0.00315	0.158	0.0117
MW-12	09/26/13	0.0819	ND	0.194	0.032
MW-12	12/27/13	0.0611	ND	0.109	0.00789
MW-12	03/31/14	0.0592	<0.00200	0.118	0.02001
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

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	05/04/16	0.0225	<0.00200	0.0671	<0.00200
MW-12	08/15/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-12	12/01/16	0.00566	<0.00200	0.0216	0.0189
MW-12	03/07/17	0.00717	<0.00150	0.0393	<0.00200
MW-12	06/07/17	0.0218	<0.00200	0.101	<0.00400
MW-12	08/28/17	0.0135	<0.00200	0.0898	<0.00400
MW-12	12/04/17	0.0176	<0.00200	0.0647	<0.00400
MW-12	02/21/18	0.0104	<0.00200	0.0547	<0.00400
MW-12	05/31/18	0.0103	<0.0100	0.0572	<0.0200
MW-12	08/29/18	0.0200	<0.0100	0.0865	0.0594
MW-12	11/07/18	0.00835	<0.0100	0.0524	0.0359
MW-12	12/10/18	0.0137	<0.0100	0.0692	0.0430
MW-12	02/27/19	0.0108	<0.00100	<0.00100	0.0355
MW-12	06/05/19	0.00361	<0.00100	0.0126	<0.00200
MW-12	09/04/19	0.0164	<0.00100	0.119	0.0646
MW-12	11/20/19	0.00559	<0.00100	0.0471	<0.00200
MW-12	02/27/20	0.00770	<0.00100	0.0457	<0.00200
MW-12	06/30/20	0.00479	<0.00500	0.0350	0.0281
MW-12	08/06/20	0.00640	0.00183	0.0426	<0.00200
MW-12	12/28/20	0.00213	<0.00100	0.00890	<0.00200
MW-12	03/30/21	0.00517	0.00152	0.0172	<0.00200
MW-12	06/30/21	0.0168	0.00193	0.0399	0.0428
MW-12	09/16/21	0.00791	0.00160	0.0378	0.0439
MW-12	11/12/21	0.00425	<0.00100	0.0232	<0.00200
MW-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

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	01/29/03	Not Sampled			
MW-13	02/03/04	ND	ND	ND	ND
MW-13	08/03/07	Not Sampled			
MW-13	12/18/03	Not Sampled			
MW-13	06/04/05	<0.001	<0.001	<0.001	<0.003
MW-13	07/23/04	Not Sampled			
MW-13	09/30/04	Not Sampled			
MW-13	12/17/04	Not Sampled			
MW-13	03/29/05	Monitor Well entered into Annual Sampling			
MW-13	05/23/05	Monitor Well entered into Annual Sampling			
MW-13	08/16/05	<0.001	<0.001	<0.001	<0.003
MW-13	11/18/05	Monitor Well entered into Annual Sampling			
MW-13	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-13	05/23/06				
MW-13	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-13	11/22/06				
MW-13	03/31/07	<0.001	<0.001	<0.001	<0.003
MW-13	01/07/08	<0.0010	<0.0010	<0.0010	<0.0030
MW-13	12/13/07	Not Sampled A			
MW-13	03/31/08	Not Sampled A			
MW-13	06/30/08	0.0019	ND	0.0024	ND
MW-13	03/08/09	Not Sampled A			
MW-13	12/31/08	0.003	0.0093	0.0026	0.0045
MW-13	03/31/09	Not Sampled A			
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			

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	06/27/12	Not Sampled A			
MW-13	09/27/12	Not Sampled A			
MW-13	12/27/12	Not Sampled A			
MW-13	03/28/13	Not Sampled A			
MW-13	06/27/13	Not Sampled A			
MW-13	09/26/13	Not Sampled A			
MW-13	12/27/13	Not Sampled A			
MW-13	03/31/14	Not Sampled A			
MW-13	05/30/14	Not Sampled A			
MW-13	10/17/14	Not Sampled A			
MW-13	12/03/14	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	03/19/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-13	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-13	12/01/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-13	03/07/17	<0.00200	<0.00150	<0.00200	<0.00200
MW-13	06/07/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
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

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	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
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			

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	03/25/11	Not Sampled A			
RW-1	06/29/11	Not Sampled A			
RW-1	09/30/11	Not Sampled A			
RW-1	12/30/11	Not Sampled A			
RW-1	03/30/12	Not Sampled A			
RW-1	06/27/12	Not Sampled A			
RW-1	09/27/12	Not Sampled A			
RW-1	12/27/12	Not Sampled A			
RW-1	03/28/13	Not Sampled A			
RW-1	06/27/13	Not Sampled A			
RW-1	09/26/13	Not Sampled A			
RW-1	12/27/13	Not Sampled A			
RW-1	03/31/14	Not Sampled A			
RW-1	05/30/14	Not Sampled A			
RW-1	10/17/14	Not Sampled A			
RW-1	12/03/14	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	03/19/15	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
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

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	11/20/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	06/30/20	Not Sampled on Current Sample Schedule			
RW-1	08/06/20	Not Sampled on Current Sample Schedule			
RW-1	11/05/20	Not Sampled on Current Sample Schedule			
RW-1	03/29/21	Not Sampled on Current Sample Schedule			
RW-1	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	09/15/21	Not Sampled on Current Sample Schedule			
RW-1	11/11/21	Not Sampled on Current Sample Schedule			
RW-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
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

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	06/30/20	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			

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-Methylnaphthlene (mg/L)	2-Methylnaphthlene (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-2	12/17/04	0.00777	<0.00005	<0.00005	<0.00005	0.002	0.00107	<0.00005	0.00093	0.00603	<0.00005	0.00276	0.02710	<0.00005	NA	NA	0.11800	0.04390	0.00356			
MW-2	03/29/05	0.00029	0.00013	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00134	<0.00005	NA	NA	0.01800	0.00105	<0.00005			
MW-2	02/17/06	<0.00005	0.001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00415	<0.00005	<0.00005	0.01220	<0.00005	NA	NA	0.02110	0.02160	0.00119			
MW-2	03/31/07	0.00054	0.00081	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00033	<0.00005	<0.00005	0.00264	<0.00005	NA	NA	0.00892	0.00329	<0.00005			
MW-2	03/31/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00004	ND	0.00001	ND	ND			
MW-2	06/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00002	ND	0.00001	ND	ND			
MW-2	09/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
MW-2	12/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00003	ND	0.00001	ND	ND			
MW-2	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
MW-2	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00002	ND	ND	ND	ND			
MW-2	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02940	ND	ND	ND	ND			
MW-2	12/27/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0000072	ND	0.0000392	0.0000172	0.0000135	0.0000154	ND			
MW-2	12/27/13	NOT SAMPLED																				
MW-2	12/03/14	NOT SAMPLED DUE TO PSH IN WELL																				
MW-2	11/25/15	NOT SAMPLED DUE TO PSH IN WELL																				
MW-2	12/01/16	NOT SAMPLED DUE TO PSH IN WELL																				
MW-2	12/04/17	0.000473	0.000584	0.000435	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00131	<0.000183	<0.000183	0.00255	<0.000183	0.00744		0.00594		0.000341			
MW-2	11/08/18	0.00052	0.00078	0.00084	0.00057	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	0.00022	0.0023	<0.000097	0.054		0.005		0.00036	0.0020		
MW-2	11/20/19	0.00063	0.00081	0.00073	0.00031	<0.000098	<0.000098	<0.000098	<0.000098	0.0013	<0.000098	0.00036	0.0046	<0.000098	0.0507		0.013		0.00036	0.0046		
MW-2	12/28/20	<0.00010	0.0023	0.00062	0.0025	<0.00010	<0.00010	<0.00010	<0.00010	0.00023	<0.00010	<0.00010	0.0071	<0.00010	0.163		0.019		<0.00010	0.0069		
MW-2	11/12/21	NOT SAMPLED DUE TO PSH IN WELL																				

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

	Date Sampled	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Dibenzofuran (mg/L)
	Maximum Contaminant Levels from NMWQCC Drinking Water Standards Sections 1-101.UU and 3-103.A.	-	-	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	-	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.03 mg/L			0.001 mg/L	0.001 mg/L	-
MW-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	0.00017	<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	0.0095			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-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	
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																		

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(j,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	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-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-6	02/07/96					ND							ND		ND	ND	ND			
MW-6	01/22/97					ND							ND		ND	ND	ND			
MW-6	01/22/98					ND							ND		0.00400	0.00200	0.00600			
MW-6	01/14/99					ND							ND		ND	ND	ND			
MW-6	01/13/00					ND							ND		0.00200	ND	ND			
MW-6	01/01/03					ND							ND		0.01700	ND	ND			
MW-6	01/28/02					ND							ND		ND	ND	ND			
MW-6	01/29/03					ND							0.00610		ND	ND	ND			
MW-6	02/17/06									NOT SAMPLED										
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										

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

	Date Sampled	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)	Dibenzofuran (mg/L)
Maximum Contaminant Levels from NMWQCC Drinking Water Standards Sections 1-101.UU and 3-103.A.		-	-	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	-	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L		0.03 mg/L		0.001 mg/L	0.001 mg/L	-
MW-6	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-7	02/07/96					ND														
MW-7	01/22/97					ND														
MW-7	01/22/98					ND														
MW-7	01/14/99					ND														
MW-7	01/13/00					ND														
MW-7	01/03/01					ND														
MW-7	01/28/02					ND														
MW-7	01/29/03					ND														
MW-7	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00009	<0.00005	
MW-7	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-7	03/31/08									NOT SAMPLED										
MW-7	06/30/08									NOT SAMPLED										
MW-7	09/30/08									NOT SAMPLED										
MW-7	12/30/08									NOT SAMPLED										
MW-7	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-7	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-7	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-7	12/27/12									NOT SAMPLED										
MW-7	12/27/13									NOT SAMPLED										
MW-7	12/03/14									NOT SAMPLED										
MW-7	11/25/15									NOT SAMPLED										
MW-7	12/01/16									NOT SAMPLED										
MW-7	12/04/17									NOT SAMPLED										
MW-7	11/08/18									NOT SAMPLED										
MW-7	11/20/19									NOT SAMPLED										
MW-7	11/05/20									NOT SAMPLED										
MW-7	11/12/21									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	

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-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-9	02/07/96					ND							ND		ND	ND	ND			
MW-9	01/22/97					ND							ND		ND	ND	ND			
MW-9	01/22/98					ND							ND		ND	ND	ND			
MW-9	01/14/99					ND							ND		ND	ND	ND			
MW-9	01/13/00					ND							ND		ND	ND	ND			
MW-9	01/03/01					ND							ND		ND	ND	ND			
MW-9	01/28/02					ND							ND		ND	ND	ND			
MW-9	01/29/03					ND							ND		ND	ND	ND			
MW-9	07/23/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005		
MW-9	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00017		
MW-9	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005		
MW-9	03/31/08									NOT SAMPLED										
MW-9	06/30/08									NOT SAMPLED										
MW-9	09/30/08									NOT SAMPLED										
MW-9	12/31/08									NOT SAMPLED										
MW-9	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-9	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-9	12/30/11									NOT SAMPLED										
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										

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-9	11/05/20	NOT SAMPLED																		
MW-9	11/11/21	NOT SAMPLED																		
MW-10	02/07/96					ND							ND			ND	ND			
MW-10	01/22/97					ND							ND			ND	ND			
MW-10	01/22/98					ND							ND			0.00100	ND			
MW-10	01/14/99					ND							ND			ND	ND			
MW-10	01/13/00					ND							ND			ND	ND			
MW-10	01/01/01					ND							ND			ND	ND			
MW-10	01/28/02					ND							ND			ND	ND			
MW-10	01/29/03					ND							ND			ND	ND			
MW-10	09/30/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-10	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-10	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-10	03/31/08	NOT SAMPLED																		
MW-10	06/30/08	NOT SAMPLED																		
MW-10	09/30/08	NOT SAMPLED																		
MW-10	12/31/08	NOT SAMPLED																		
MW-10	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-10	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-10	12/30/11	NOT SAMPLED																		
MW-10	12/27/12	NOT SAMPLED																		
MW-10	12/27/13	NOT SAMPLED																		
MW-10	12/03/14	NOT SAMPLED DUE TO PSH IN WELL																		
MW-10	11/25/15	NOT SAMPLED																		
MW-10	12/01/16	NOT SAMPLED																		
MW-10	12/04/17	NOT SAMPLED																		
MW-10	11/07/18	NOT SAMPLED																		
MW-10	11/19/19	NOT SAMPLED																		
MW-10	11/05/20	NOT SAMPLED																		
MW-10	11/11/21	NOT SAMPLED																		
MW-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																		

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-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-12	07/23/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00038	<0.00005	NA	NA	<0.00005	0.00009	<0.00005	
MW-12	03/29/05	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	
MW-12	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00017	<0.00005	NA	NA	<0.00005	0.00014	<0.00005	
MW-12	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00008	<0.00005	NA	NA	<0.00005	0.00012	<0.00005	
MW-12	03/31/08	NOT SAMPLED																		
MW-12	06/30/08	NOT SAMPLED																		
MW-12	09/30/08	NOT SAMPLED																		
MW-12	12/30/08	NOT SAMPLED																		
MW-12	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-12	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-12	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-12	12/27/12	NOT SAMPLED																		
MW-12	12/27/13	NOT SAMPLED																		
MW-12	12/03/14	NOT SAMPLED DUE TO PSH IN WELL																		
MW-12	11/25/15	NOT SAMPLED DUE TO PSH IN WELL																		
MW-12	12/01/16	NOT SAMPLED																		
MW-12	12/04/17	NOT SAMPLED																		
MW-12	11/08/18	NOT SAMPLED																		
MW-12	11/20/19	NOT SAMPLED																		
MW-12	12/28/20	NOT SAMPLED																		
MW-12	11/12/21	NOT SAMPLED																		
MW-13	07/23/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-13	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-13	03/31/07	<0.00005	<0.00005	0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00006	<0.00005	
MW-13	03/31/08	NOT SAMPLED																		
MW-13	06/30/08	NOT SAMPLED																		
MW-13	09/30/08	NOT SAMPLED																		
MW-13	12/31/08	NOT SAMPLED																		
MW-13	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-13	12/30/10	NOT SAMPLED																		
MW-13	12/30/11	NOT SAMPLED																		
MW-13	12/27/12	NOT SAMPLED																		
MW-13	12/27/13	NOT SAMPLED																		

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 - 13	12/03/14									NOT SAMPLED										
MW - 13	11/25/15									NOT SAMPLED										
MW - 13	12/01/16									NOT SAMPLED										
MW - 13	12/04/17									NOT SAMPLED										
MW - 13	11/07/18									NOT SAMPLED										
MW - 13	11/19/19									NOT SAMPLED										
MW - 13	11/05/20									NOT SAMPLED										
MW - 13	11/12/21									NOT SAMPLED										
RW-1	02/07/96									NOT SAMPLED										
RW-1	01/22/97									NOT SAMPLED										
RW-1	01/22/98									NOT SAMPLED										
RW-1	01/14/99									NOT SAMPLED										
RW-1	01/13/00									NOT SAMPLED										
RW-1	01/03/01									NOT SAMPLED										
RW-1	01/28/02									NOT SAMPLED										
RW-1	01/29/03									NOT SAMPLED										
RW-1	07/23/04									NOT SAMPLED										
RW-1	02/17/06									NOT SAMPLED										
RW-1	03/31/07									NOT SAMPLED										
RW-1	12/31/08									NOT SAMPLED										
RW-1	12/21/09									NOT SAMPLED										
RW-1	12/30/10									NOT SAMPLED										
RW-1	12/30/11									NOT SAMPLED										
RW-1	12/27/12									NOT SAMPLED										
RW-1	12/27/13									NOT SAMPLED										
RW-1	12/03/14									NOT SAMPLED										
RW-1	11/25/15									NOT SAMPLED										
RW-1	12/01/16									NOT SAMPLED										
RW-1	12/04/17									NOT SAMPLED										
RW-1	11/07/18									NOT SAMPLED										
RW-1	11/20/19									NOT SAMPLED										
RW-1	11/05/20									NOT SAMPLED										
RW-1	11/11/21									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										

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)	Dibenzo(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-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																				

ND = Not Detected

NA = Not Analyzed

APPENDICES

APPENDIX A: 2021 Laboratory Analytical Reports

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



Analytical Report

Prepared for:

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

Project: Lea Station
Project Number: 2003-00339

Location:

Lab Order Number: 1D01008



NELAP/TCEQ # T104704516-17-8

Report Date: 04/16/21

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

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

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW5	1D01008-01	Water	03/29/21 16:10	04-01-2021 11:48
MW13	1D01008-02	Water	03/29/21 17:05	04-01-2021 11:48
MW12	1D01008-03	Water	03/30/21 11:42	04-01-2021 11:48
MW1	1D01008-04	Water	03/30/21 12:24	04-01-2021 11:48
MW3	1D01008-05	Water	03/30/21 13:01	04-01-2021 11:48
MW11	1D01008-06	Water	03/30/21 13:17	04-01-2021 11:48
MW2	1D01008-07	Water	03/30/21 13:55	04-01-2021 11:48

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

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

Fax: (432) 520-7701

MW5

1D01008-01 (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	P1D0502	04/05/21	04/06/21	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P1D0502	04/05/21	04/06/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P1D0502	04/05/21	04/06/21	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

Fax: (432) 520-7701

MW13

1D01008-02 (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	P1D0502	04/05/21	04/15/21	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/15/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/15/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1D0502	04/05/21	04/15/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/15/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		95.0 %	80-120		P1D0502	04/05/21	04/15/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.9 %	80-120		P1D0502	04/05/21	04/15/21	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

Fax: (432) 520-7701

MW12

1D01008-03 (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	0.00517	0.00100	mg/L	1	P1D0908	04/09/21	04/09/21	EPA 8021B	
Toluene	0.00152	0.00100	mg/L	1	P1D0908	04/09/21	04/09/21	EPA 8021B	
Ethylbenzene	0.0172	0.00100	mg/L	1	P1D0908	04/09/21	04/09/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1D0908	04/09/21	04/09/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1D0908	04/09/21	04/09/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		109 %	80-120		P1D0908	04/09/21	04/09/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P1D0908	04/09/21	04/09/21	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

Fax: (432) 520-7701

MW1

1D01008-04 (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	0.228	0.0100	mg/L	10	P1D0908	04/09/21	04/12/21	EPA 8021B	
Toluene	0.107	0.00100	mg/L	1	P1D0908	04/09/21	04/09/21	EPA 8021B	
Ethylbenzene	0.0344	0.00100	mg/L	1	P1D0908	04/09/21	04/09/21	EPA 8021B	
Xylene (p/m)	0.251	0.00200	mg/L	1	P1D0908	04/09/21	04/09/21	EPA 8021B	
Xylene (o)	0.0832	0.00100	mg/L	1	P1D0908	04/09/21	04/09/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		62.7 %		80-120	P1D0908	04/09/21	04/09/21	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		98.3 %		80-120	P1D0908	04/09/21	04/09/21	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

Fax: (432) 520-7701

MW3

1D01008-05 (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	0.693	0.00500	mg/L	5	P1D0908	04/09/21	04/09/21	EPA 8021B	
Toluene	0.00535	0.00500	mg/L	5	P1D0908	04/09/21	04/09/21	EPA 8021B	
Ethylbenzene	0.206	0.00500	mg/L	5	P1D0908	04/09/21	04/09/21	EPA 8021B	
Xylene (p/m)	0.0476	0.0100	mg/L	5	P1D0908	04/09/21	04/09/21	EPA 8021B	
Xylene (o)	0.00680	0.00500	mg/L	5	P1D0908	04/09/21	04/09/21	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>108 %</i>		<i>80-120</i>	<i>P1D0908</i>	<i>04/09/21</i>	<i>04/09/21</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>94.9 %</i>		<i>80-120</i>	<i>P1D0908</i>	<i>04/09/21</i>	<i>04/09/21</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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

Fax: (432) 520-7701

MW11

1D01008-06 (Water)

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

Organics by GC

Benzene	1.09	0.0100	mg/L	10	P1D0908	04/09/21	04/12/21	EPA 8021B	
Toluene	0.00345	0.00100	mg/L	1	P1D0908	04/09/21	04/12/21	EPA 8021B	
Ethylbenzene	0.0806	0.00500	mg/L	5	P1D0908	04/09/21	04/09/21	EPA 8021B	
Xylene (p/m)	0.0306	0.0100	mg/L	5	P1D0908	04/09/21	04/09/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1D0908	04/09/21	04/12/21	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>117 %</i>	<i>80-120</i>		<i>P1D0908</i>	<i>04/09/21</i>	<i>04/12/21</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>91.8 %</i>	<i>80-120</i>		<i>P1D0908</i>	<i>04/09/21</i>	<i>04/12/21</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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

Fax: (432) 520-7701

MW2

1D01008-07 (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	1.76	0.0100	mg/L	10	P1D0908	04/09/21	04/12/21	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1D0908	04/09/21	04/12/21	EPA 8021B	
Ethylbenzene	0.256	0.00500	mg/L	5	P1D0908	04/09/21	04/09/21	EPA 8021B	
Xylene (p/m)	0.217	0.0100	mg/L	5	P1D0908	04/09/21	04/09/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1D0908	04/09/21	04/12/21	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		89.6 %	80-120		P1D0908	04/09/21	04/12/21	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		93.8 %	80-120		P1D0908	04/09/21	04/12/21	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

Fax: (432) 520-7701

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1D0502 - * DEFAULT PREP *****

Blank (P1D0502-BLK1)

Prepared: 04/05/21 Analyzed: 04/06/21

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	0.130		"	0.120		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		106	80-120			

LCS (P1D0502-BS1)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.0943	0.00100	mg/L	0.100		94.3	80-120			
Toluene	0.0905	0.00100	"	0.100		90.5	80-120			
Ethylbenzene	0.0804	0.00100	"	0.100		80.4	80-120			
Xylene (p/m)	0.167	0.00200	"	0.200		83.3	80-120			
Xylene (o)	0.0815	0.00100	"	0.100		81.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.4	80-120			

LCS Dup (P1D0502-BSD1)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.0908	0.00100	mg/L	0.100		90.8	80-120	3.76	20	
Toluene	0.0856	0.00100	"	0.100		85.6	80-120	5.49	20	
Ethylbenzene	0.0801	0.00100	"	0.100		80.1	80-120	0.486	20	
Xylene (p/m)	0.162	0.00200	"	0.200		80.9	80-120	2.86	20	
Xylene (o)	0.0800	0.00100	"	0.100		80.0	80-120	1.85	20	
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Blank (P1D0502-CCB1)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Fax: (432) 520-7701

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1D0502 - * DEFAULT PREP *****

Calibration Blank (P1D0502-CCB2)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P1D0502-CCV1)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.0942	0.00100	mg/L	0.100		94.2	80-120			
Toluene	0.0892	0.00100	"	0.100		89.2	80-120			
Ethylbenzene	0.0861	0.00100	"	0.100		86.1	80-120			
Xylene (p/m)	0.177	0.00200	"	0.200		88.6	80-120			
Xylene (o)	0.0845	0.00100	"	0.100		84.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Check (P1D0502-CCV2)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.0965	0.00100	"	0.100		96.5	80-120			
Ethylbenzene	0.0930	0.00100	"	0.100		93.0	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200		95.9	80-120			
Xylene (o)	0.0895	0.00100	"	0.100		89.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Check (P1D0502-CCV3)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.0955	0.00100	mg/L	0.100		95.5	80-120			
Toluene	0.0914	0.00100	"	0.100		91.4	80-120			
Ethylbenzene	0.0874	0.00100	"	0.100		87.4	80-120			
Xylene (p/m)	0.181	0.00200	"	0.200		90.7	80-120			
Xylene (o)	0.0847	0.00100	"	0.100		84.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		97.9	80-120			

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

Fax: (432) 520-7701

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1D0502 - * DEFAULT PREP *****

Matrix Spike (P1D0502-MS1)		Source: 1C26005-06		Prepared: 04/05/21		Analyzed: 04/06/21				
Benzene	0.116	0.00100	mg/L	0.100	0.0341	81.8	80-120			
Toluene	0.0825	0.00100	"	0.100	0.00102	81.5	80-120			
Ethylbenzene	0.0734	0.00100	"	0.100	ND	73.4	80-120			QM-07
Xylene (p/m)	0.161	0.00200	"	0.200	ND	80.3	80-120			
Xylene (o)	0.0757	0.00100	"	0.100	ND	75.7	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		93.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.4	80-120			

Matrix Spike Dup (P1D0502-MSD1)		Source: 1C26005-06		Prepared: 04/05/21		Analyzed: 04/06/21				
Benzene	0.120	0.00100	mg/L	0.100	0.0341	86.0	80-120	4.98	20	
Toluene	0.0865	0.00100	"	0.100	0.00102	85.5	80-120	4.84	20	
Ethylbenzene	0.0767	0.00100	"	0.100	ND	76.7	80-120	4.37	20	QM-07
Xylene (p/m)	0.169	0.00200	"	0.200	ND	84.5	80-120	5.04	20	
Xylene (o)	0.0781	0.00100	"	0.100	ND	78.1	80-120	3.09	20	QM-07
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

Batch P1D0908 - * DEFAULT PREP *****

Blank (P1D0908-BLK1)				Prepared & Analyzed: 04/09/21						
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	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1D0908 - * DEFAULT PREP *****

LCS (P1D0908-BS1)

Prepared & Analyzed: 04/09/21

Benzene	0.0983	0.00100	mg/L	0.100		98.3	80-120			
Toluene	0.0911	0.00100	"	0.100		91.1	80-120			
Ethylbenzene	0.0810	0.00100	"	0.100		81.0	80-120			
Xylene (p/m)	0.172	0.00200	"	0.200		85.9	80-120			
Xylene (o)	0.0834	0.00100	"	0.100		83.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

LCS Dup (P1D0908-BSD1)

Prepared & Analyzed: 04/09/21

Benzene	0.102	0.00100	mg/L	0.100		102	80-120	3.52	20	
Toluene	0.0947	0.00100	"	0.100		94.7	80-120	3.88	20	
Ethylbenzene	0.0801	0.00100	"	0.100		80.1	80-120	1.12	20	
Xylene (p/m)	0.173	0.00200	"	0.200		86.4	80-120	0.499	20	
Xylene (o)	0.0853	0.00100	"	0.100		85.3	80-120	2.32	20	
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

Calibration Blank (P1D0908-CCB1)

Prepared & Analyzed: 04/09/21

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.130		"	0.120		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Calibration Blank (P1D0908-CCB2)

Prepared & Analyzed: 04/09/21

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1D0908 - * DEFAULT PREP *****

Calibration Check (P1D0908-CCV1)

Prepared & Analyzed: 04/09/21

Benzene	0.0893	0.00100	mg/L	0.100		89.3	80-120			
Toluene	0.0826	0.00100	"	0.100		82.6	80-120			
Ethylbenzene	0.0814	0.00100	"	0.100		81.4	80-120			
Xylene (p/m)	0.171	0.00200	"	0.200		85.5	80-120			
Xylene (o)	0.0804	0.00100	"	0.100		80.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

Calibration Check (P1D0908-CCV2)

Prepared & Analyzed: 04/09/21

Benzene	0.0985	0.00100	mg/L	0.100		98.5	80-120			
Toluene	0.0910	0.00100	"	0.100		91.0	80-120			
Ethylbenzene	0.0876	0.00100	"	0.100		87.6	80-120			
Xylene (p/m)	0.193	0.00200	"	0.200		96.7	80-120			
Xylene (o)	0.0872	0.00100	"	0.100		87.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

Matrix Spike (P1D0908-MS1)

Source: 1D01008-03

Prepared & Analyzed: 04/09/21

Benzene	0.0964	0.00100	mg/L	0.100	0.00517	91.3	80-120			
Toluene	0.0854	0.00100	"	0.100	0.00152	83.9	80-120			
Ethylbenzene	0.0864	0.00100	"	0.100	0.0172	69.2	80-120			QM-07
Xylene (p/m)	0.161	0.00200	"	0.200	ND	80.7	80-120			
Xylene (o)	0.0770	0.00100	"	0.100	ND	77.0	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.1	80-120			

Matrix Spike Dup (P1D0908-MSD1)

Source: 1D01008-03

Prepared & Analyzed: 04/09/21

Benzene	0.0997	0.00100	mg/L	0.100	0.00517	94.5	80-120	3.49	20	
Toluene	0.0889	0.00100	"	0.100	0.00152	87.4	80-120	4.05	20	
Ethylbenzene	0.0908	0.00100	"	0.100	0.0172	73.6	80-120	6.16	20	QM-07
Xylene (p/m)	0.168	0.00200	"	0.200	ND	84.2	80-120	4.27	20	
Xylene (o)	0.0803	0.00100	"	0.100	ND	80.3	80-120	4.21	20	
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		97.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

Notes and Definitions

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

ROI Received on Ice

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

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:

4/16/2021

Brent Barron, Laboratory Director/Technical Director

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

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

Permian Basin Environmental Lab, L.P.

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

PBBLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

Project Manager:

Company Name

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

Project Name:

Project #:

Project Loc:

PO #:

Report Format:

☒ Standard☐ TRRP☐ NPDES

(lab use only)

ORDER #: 1D

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 802 B/5030 or BTEX 8260

Preservation & # of Containers

Matrix

Analyze For:

TCLP:

TOTAL:

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

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on containers(s)

Custody seals on container(s)

Sample Hand Delivered

by Courier?

Temperature Upon Receipt

Adjusted:

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

N

N

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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
Project Number: 2003-00339

Location:

Lab Order Number: 1G07015



Current Certification

Report Date: 07/19/21

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

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

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW4	1G07015-01	Water	06/29/21 11:07	07-07-2021 08:28
MW8	1G07015-02	Water	06/29/21 11:33	07-07-2021 08:28
MW9	1G07015-03	Water	06/29/21 12:05	07-07-2021 08:28
MW10	1G07015-04	Water	06/29/21 12:31	07-07-2021 08:28
RW1	1G07015-05	Water	06/29/21 13:22	07-07-2021 08:28
RW2	1G07015-06	Water	06/29/21 14:45	07-07-2021 08:28
MW7	1G07015-07	Water	06/29/21 15:11	07-07-2021 08:28
MW6	1G07015-08	Water	06/30/21 11:17	07-07-2021 08:28
MW5	1G07015-09	Water	06/30/21 12:01	07-07-2021 08:28
MW13	1G07015-10	Water	06/30/21 12:57	07-07-2021 08:28
MW12	1G07015-11	Water	06/30/21 13:51	07-07-2021 08:28
MW1	1G07015-12	Water	06/30/21 14:16	07-07-2021 08:28
MW3	1G07015-13	Water	06/30/21 14:49	07-07-2021 08:28
MW11	1G07015-14	Water	06/30/21 15:08	07-07-2021 08:28
MW2	1G07015-15	Water	06/30/21 15:35	07-07-2021 08:28

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

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

MW4**1G07015-01 (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	P1G0902	07/09/21 09:15	07/09/21 14:08	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 14:08	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 14:08	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 14:08	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 14:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.7 %		80-120		P1G0902	07/09/21 09:15	07/09/21 14:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P1G0902	07/09/21 09:15	07/09/21 14:08	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

MW8**1G07015-02 (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	P1G0902	07/09/21 09:15	07/09/21 14:29	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 14:29	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 14:29	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 14:29	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 14:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.6 %		80-120		P1G0902	07/09/21 09:15	07/09/21 14:29	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P1G0902	07/09/21 09:15	07/09/21 14:29	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

MW9**1G07015-03 (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	P1G0902	07/09/21 09:15	07/09/21 14:50	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 14:50	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 14:50	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 14:50	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 14:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.1 %		80-120		P1G0902	07/09/21 09:15	07/09/21 14:50	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P1G0902	07/09/21 09:15	07/09/21 14:50	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

MW10
1G07015-04 (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	P1G0902	07/09/21 09:15	07/09/21 15:12	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 15:12	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 15:12	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 15:12	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 15:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.4 %		80-120		P1G0902	07/09/21 09:15	07/09/21 15:12	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	108 %		80-120		P1G0902	07/09/21 09:15	07/09/21 15:12	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

RW1**1G07015-05 (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	P1G0902	07/09/21 09:15	07/09/21 15:33	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 15:33	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 15:33	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 15:33	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 15:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.9 %		80-120		P1G0902	07/09/21 09:15	07/09/21 15:33	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	107 %		80-120		P1G0902	07/09/21 09:15	07/09/21 15:33	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

RW2**1G07015-06 (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	P1G0902	07/09/21 09:15	07/09/21 16:36	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 16:36	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 16:36	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 16:36	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 16:36	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.9 %		80-120		P1G0902	07/09/21 09:15	07/09/21 16:36	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	107 %		80-120		P1G0902	07/09/21 09:15	07/09/21 16:36	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

MW7**1G07015-07 (Water)**

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

Benzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 16:58	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 16:58	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 16:58	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 16:58	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 16:58	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.5 %		80-120		P1G0902	07/09/21 09:15	07/09/21 16:58	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	108 %		80-120		P1G0902	07/09/21 09:15	07/09/21 16:58	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

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

MW6
1G07015-08 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 17:19	EPA 8021B	
Toluene	0.00149	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 17:19	EPA 8021B	
Ethylbenzene	0.00174	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 17:19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 17:19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 17:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	99.9 %		80-120		P1G0902	07/09/21 09:15	07/09/21 17:19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	108 %		80-120		P1G0902	07/09/21 09:15	07/09/21 17:19	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

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

MW5**1G07015-09 (Water)**

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

Benzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 17:40	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 17:40	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 17:40	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 17:40	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 17:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %		80-120		P1G0902	07/09/21 09:15	07/09/21 17:40	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	108 %		80-120		P1G0902	07/09/21 09:15	07/09/21 17:40	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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

MW13
1G07015-10 (Water)

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

Organics by GC

Benzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:01	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:01	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:01	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:01	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:01	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.0 %		80-120		P1G0902	07/09/21 09:15	07/09/21 18:01	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	108 %		80-120		P1G0902	07/09/21 09:15	07/09/21 18:01	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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

MW12
1G07015-11 (Water)

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

Organics by GC

Benzene	0.0168	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:23	EPA 8021B	
Toluene	0.00193	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:23	EPA 8021B	
Ethylbenzene	0.0399	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:23	EPA 8021B	
Xylene (p/m)	0.0428	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:23	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.1 %		80-120		P1G0902	07/09/21 09:15	07/09/21 18:23	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	105 %		80-120		P1G0902	07/09/21 09:15	07/09/21 18:23	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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

MW1
1G07015-12 (Water)

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

Organics by GC

Benzene	0.193	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:44	EPA 8021B	
Toluene	0.0228	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:44	EPA 8021B	
Ethylbenzene	0.0310	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:44	EPA 8021B	
Xylene (p/m)	0.0671	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:44	EPA 8021B	
Xylene (o)	0.0239	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 18:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	96.2 %		80-120		P1G0902	07/09/21 09:15	07/09/21 18:44	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	103 %		80-120		P1G0902	07/09/21 09:15	07/09/21 18:44	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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

MW3
1G07015-13 (Water)

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

Organics by GC

Benzene	0.630	0.00500	mg/L	5	P1G0902	07/09/21 09:15	07/09/21 19:05	EPA 8021B	
Toluene	0.00456	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/12/21 11:29	EPA 8021B	
Ethylbenzene	0.119	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/12/21 11:29	EPA 8021B	
Xylene (p/m)	0.0417	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/12/21 11:29	EPA 8021B	
Xylene (o)	0.00320	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/12/21 11:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	79.9 %		80-120		P1G0902	07/09/21 09:15	07/12/21 11:29	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	91.8 %		80-120		P1G0902	07/09/21 09:15	07/12/21 11:29	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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

MW11
1G07015-14 (Water)

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

Organics by GC

Benzene	1.16	0.00500	mg/L	5	P1G0902	07/09/21 09:15	07/09/21 19:26	EPA 8021B	
Toluene	0.00698	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/12/21 11:50	EPA 8021B	
Ethylbenzene	0.118	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/12/21 11:50	EPA 8021B	
Xylene (p/m)	0.0550	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/12/21 11:50	EPA 8021B	
Xylene (o)	0.00103	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/12/21 11:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	83.8 %		80-120		P1G0902	07/09/21 09:15	07/12/21 11:50	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.6 %		80-120		P1G0902	07/09/21 09:15	07/12/21 11:50	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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

MW2**1G07015-15 (Water)**

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

Benzene	0.330	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 19:47	EPA 8021B	
Toluene	0.0172	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 19:47	EPA 8021B	
Ethylbenzene	0.0837	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 19:47	EPA 8021B	
Xylene (p/m)	0.0988	0.00200	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 19:47	EPA 8021B	
Xylene (o)	0.0121	0.00100	mg/L	1	P1G0902	07/09/21 09:15	07/09/21 19:47	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>93.9 %</i>		<i>80-120</i>		<i>P1G0902</i>	<i>07/09/21 09:15</i>	<i>07/09/21 19:47</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>102 %</i>		<i>80-120</i>		<i>P1G0902</i>	<i>07/09/21 09:15</i>	<i>07/09/21 19:47</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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

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

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1G0902 - * DEFAULT PREP *****

Blank (P1G0902-BLK1)

Prepared & Analyzed: 07/09/21

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		98.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.129		"	0.120		107	80-120			

LCS (P1G0902-BS1)

Prepared & Analyzed: 07/09/21

Benzene	0.118	0.00100	mg/L	0.100		118	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200		100	80-120			
Xylene (o)	0.0959	0.00100	"	0.100		95.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	80-120			

LCS Dup (P1G0902-BSD1)

Prepared & Analyzed: 07/09/21

Benzene	0.119	0.00100	mg/L	0.100		119	80-120	0.491	20	
Toluene	0.106	0.00100	"	0.100		106	80-120	0.641	20	
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120	1.02	20	
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120	1.31	20	
Xylene (o)	0.0972	0.00100	"	0.100		97.2	80-120	1.39	20	
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		98.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			

Calibration Blank (P1G0902-CCB1)

Prepared & Analyzed: 07/09/21

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		109	80-120			

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

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 P1G0902 - * DEFAULT PREP *****

Calibration Blank (P1G0902-CCB2)

Prepared & Analyzed: 07/09/21

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.129		"	0.120		107	80-120			

Calibration Blank (P1G0902-CCB3)

Prepared & Analyzed: 07/09/21

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		97.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			

Calibration Check (P1G0902-CCV1)

Prepared & Analyzed: 07/09/21

Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.191	0.00200	"	0.200		95.6	80-120			
Xylene (o)	0.0937	0.00100	"	0.100		93.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		94.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		105	80-120			

Calibration Check (P1G0902-CCV2)

Prepared & Analyzed: 07/09/21

Benzene	0.116	0.00100	mg/L	0.100		116	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.100	0.00100	"	0.100		100	80-120			
Xylene (p/m)	0.188	0.00200	"	0.200		93.9	80-120			
Xylene (o)	0.0929	0.00100	"	0.100		92.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

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

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

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1G0902 - * DEFAULT PREP *****

Calibration Check (P1G0902-CCV3)				Prepared & Analyzed: 07/09/21						
Benzene	0.118	0.00100	mg/L	0.100		118	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.100	0.00100	"	0.100		100	80-120			
Xylene (p/m)	0.193	0.00200	"	0.200		96.3	80-120			
Xylene (o)	0.0957	0.00100	"	0.100		95.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

Matrix Spike (P1G0902-MS1)				Source: 1G07015-01		Prepared & Analyzed: 07/09/21				
Benzene	0.118	0.00100	mg/L	0.100	ND	118	80-120			
Toluene	0.103	0.00100	"	0.100	ND	103	80-120			
Ethylbenzene	0.104	0.00100	"	0.100	ND	104	80-120			
Xylene (p/m)	0.193	0.00200	"	0.200	ND	96.5	80-120			
Xylene (o)	0.0926	0.00100	"	0.100	ND	92.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

Matrix Spike Dup (P1G0902-MSD1)				Source: 1G07015-01		Prepared & Analyzed: 07/09/21				
Benzene	0.123	0.00100	mg/L	0.100	ND	123	80-120	4.10	20	QM-05
Toluene	0.109	0.00100	"	0.100	ND	109	80-120	5.85	20	
Ethylbenzene	0.110	0.00100	"	0.100	ND	110	80-120	5.42	20	
Xylene (p/m)	0.202	0.00200	"	0.200	ND	101	80-120	4.67	20	
Xylene (o)	0.0977	0.00100	"	0.100	ND	97.7	80-120	5.43	20	
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		101	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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.

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: 7/19/2021

Brent Barron, Laboratory Director/Technical Director

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

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

Permian Basin Environmental Lab, L.P.

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PBRI LAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

2 of 2

Phone: 432-686-7235

Project Manager:

Curt Stanley

Project Name:

lea Station

Company Name

10 Dests, DC

Project #:

Company Address:

TRC

Project Loc:

City/State/Zip:

Midland TX 79705

PO #:

Telephone No:

432) 520-7720

Fax No:

Report Format:

☒ Standard☐ TRRP☐ NPDES

Sampler Signature:

Manny

e-mail:

(lab use only)

ORDER #: 1G107015

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	TCLP:	TOTAL:	Analyze For:	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT	
11	mw 12			6-30-21	1351			X		X													
12	mw 1				1416																		
13	mw 3				1449																		
14	mw 11				1508																		
15	mw 2				1535																		

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact?
VOCS Free of Headspace?

Labels on container(s)
Custody seals on container(s)

Sample Hand Delivered
by Sampler/Client Rep.?

Temperature Upon Receipt:
Adjusted: °C Factor

20110 N. 1511

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



Analytical Report

Prepared for:

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

Project: Lea Station
Project Number: 2003-00339

Location:

Lab Order Number: 1117005



Current Certification

Report Date: 09/28/21

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

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

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW5	1117005-01	Water	09/15/21 16:49	09-17-2021 08:56
MW13	1117005-02	Water	09/15/21 17:51	09-17-2021 08:56
MW12	1117005-03	Water	09/16/21 11:47	09-17-2021 08:56
MW1	1117005-04	Water	09/16/21 12:35	09-17-2021 08:56
MW3	1117005-05	Water	09/16/21 13:08	09-17-2021 08:56
MW11	1117005-06	Water	09/16/21 13:36	09-17-2021 08:56
MW2	1117005-07	Water	09/16/21 14:17	09-17-2021 08:56

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

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

MW5
1117005-01 (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	P111703	09/17/21 09:56	09/18/21 04:18	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P111703	09/17/21 09:56	09/18/21 04:18	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P111703	09/17/21 09:56	09/18/21 04:18	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P111703	09/17/21 09:56	09/18/21 04:18	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P111703	09/17/21 09:56	09/18/21 04:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.9 %		80-120		P111703	09/17/21 09:56	09/18/21 04:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.1 %		80-120		P111703	09/17/21 09:56	09/18/21 04:18	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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

MW13
1117005-02 (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	P111703	09/17/21 09:56	09/20/21 17:50	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P111703	09/17/21 09:56	09/20/21 17:50	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P111703	09/17/21 09:56	09/20/21 17:50	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P111703	09/17/21 09:56	09/20/21 17:50	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P111703	09/17/21 09:56	09/20/21 17:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	100 %		80-120		P111703	09/17/21 09:56	09/20/21 17:50	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.6 %		80-120		P111703	09/17/21 09:56	09/20/21 17:50	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

MW12
1117005-03 (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	0.00791	0.00100	mg/L	1	P111703	09/17/21 09:56	09/18/21 05:00	EPA 8021B	
Toluene	0.00160	0.00100	mg/L	1	P111703	09/17/21 09:56	09/18/21 05:00	EPA 8021B	
Ethylbenzene	0.0378	0.00100	mg/L	1	P111703	09/17/21 09:56	09/18/21 05:00	EPA 8021B	
Xylene (p/m)	0.0439	0.00200	mg/L	1	P111703	09/17/21 09:56	09/18/21 05:00	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P111703	09/17/21 09:56	09/18/21 05:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	99.3 %		80-120		P111703	09/17/21 09:56	09/18/21 05:00	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.6 %		80-120		P111703	09/17/21 09:56	09/18/21 05:00	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

MW1**1117005-04 (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	0.174	0.00100	mg/L	1	P111703	09/17/21 09:56	09/18/21 06:03	EPA 8021B	
Toluene	0.00329	0.00100	mg/L	1	P111703	09/17/21 09:56	09/18/21 06:03	EPA 8021B	
Ethylbenzene	0.0203	0.00100	mg/L	1	P111703	09/17/21 09:56	09/18/21 06:03	EPA 8021B	
Xylene (p/m)	0.00578	0.00200	mg/L	1	P111703	09/17/21 09:56	09/18/21 06:03	EPA 8021B	
Xylene (o)	0.0110	0.00100	mg/L	1	P111703	09/17/21 09:56	09/18/21 06:03	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>103 %</i>		<i>80-120</i>		<i>P111703</i>	<i>09/17/21 09:56</i>	<i>09/18/21 06:03</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>88.1 %</i>		<i>80-120</i>		<i>P111703</i>	<i>09/17/21 09:56</i>	<i>09/18/21 06:03</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas
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Midland TX, 79705

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

MW3**1117005-05 (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	1.14	0.0100	mg/L	10	P111703	09/17/21 09:56	09/20/21 18:12	EPA 8021B	
Toluene	0.0467	0.00500	mg/L	5	P111703	09/17/21 09:56	09/18/21 06:24	EPA 8021B	
Ethylbenzene	1.02	0.00500	mg/L	5	P111703	09/17/21 09:56	09/18/21 06:24	EPA 8021B	
Xylene (p/m)	0.496	0.0100	mg/L	5	P111703	09/17/21 09:56	09/18/21 06:24	EPA 8021B	
Xylene (o)	0.0904	0.00500	mg/L	5	P111703	09/17/21 09:56	09/18/21 06:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	73.8 %		80-120		P111703	09/17/21 09:56	09/18/21 06:24	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	84.6 %		80-120		P111703	09/17/21 09:56	09/18/21 06:24	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas
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Midland TX, 79705

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

MW11
1117005-06 (Water)

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

Organics by GC

Benzene	1.17	0.0100	mg/L	10	P111703	09/17/21 09:56	09/20/21 18:33	EPA 8021B	
Toluene	0.0253	0.00500	mg/L	5	P111703	09/17/21 09:56	09/18/21 06:45	EPA 8021B	
Ethylbenzene	0.455	0.00500	mg/L	5	P111703	09/17/21 09:56	09/18/21 06:45	EPA 8021B	
Xylene (p/m)	0.418	0.0100	mg/L	5	P111703	09/17/21 09:56	09/18/21 06:45	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	5	P111703	09/17/21 09:56	09/18/21 06:45	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	103 %		80-120		P111703	09/17/21 09:56	09/18/21 06:45	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	92.7 %		80-120		P111703	09/17/21 09:56	09/18/21 06:45	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

MW2**1117005-07 (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	1.45	0.0100	mg/L	10	P111703	09/17/21 09:56	09/20/21 18:54	EPA 8021B	
Toluene	0.334	0.00500	mg/L	5	P111703	09/17/21 09:56	09/18/21 07:06	EPA 8021B	
Ethylbenzene	1.25	0.00500	mg/L	5	P111703	09/17/21 09:56	09/18/21 07:06	EPA 8021B	
Xylene (p/m)	1.57	0.0100	mg/L	5	P111703	09/17/21 09:56	09/18/21 07:06	EPA 8021B	
Xylene (o)	0.202	0.00500	mg/L	5	P111703	09/17/21 09:56	09/18/21 07:06	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	77.2 %		80-120		P111703	09/17/21 09:56	09/18/21 07:06	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	92.8 %		80-120		P111703	09/17/21 09:56	09/18/21 07:06	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P111703 - * DEFAULT PREP *****

Blank (P111703-BLK1)				Prepared: 09/17/21 Analyzed: 09/18/21						
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	0.120		"	0.120		99.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.4	80-120			

LCS (P111703-BS1)				Prepared: 09/17/21 Analyzed: 09/18/21						
Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.199	0.00200	"	0.200		99.7	80-120			
Xylene (o)	0.0992	0.00100	"	0.100		99.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.110		"	0.120		91.5	80-120			

LCS Dup (P111703-BS1)				Prepared: 09/17/21 Analyzed: 09/18/21						
Benzene	0.106	0.00100	mg/L	0.100		106	80-120	1.64	20	
Toluene	0.111	0.00100	"	0.100		111	80-120	1.61	20	
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120	2.31	20	
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120	2.17	20	
Xylene (o)	0.101	0.00100	"	0.100		101	80-120	2.19	20	
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.4	80-120			

Calibration Blank (P111703-CCB1)				Prepared: 09/17/21 Analyzed: 09/18/21						
Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.5	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P111703 - * DEFAULT PREP *****

Calibration Blank (P111703-CCB2)

Prepared: 09/17/21 Analyzed: 09/18/21

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

Calibration Blank (P111703-CCB3)

Prepared: 09/17/21 Analyzed: 09/18/21

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.6	80-120			

Calibration Check (P111703-CCV1)

Prepared: 09/17/21 Analyzed: 09/18/21

Benzene	0.109	0.00100	mg/L	0.100		109	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)	0.218	0.00200	"	0.200		109	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.110		"	0.120		91.6	80-120			

Calibration Check (P111703-CCV2)

Prepared: 09/17/21 Analyzed: 09/18/21

Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.201	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0996	0.00100	"	0.100		99.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.7	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P111703 - * DEFAULT PREP *****

Calibration Check (P111703-CCV3)

Prepared: 09/17/21 Analyzed: 09/18/21

Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.202	0.00200	"	0.200		101	80-120			
Xylene (o)	0.100	0.00100	"	0.100		100	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.2	80-120			

Matrix Spike (P111703-MS1)

Source: 1116002-01

Prepared: 09/17/21 Analyzed: 09/18/21

Benzene	0.111	0.00100	mg/L	0.100	ND	111	80-120			
Toluene	0.115	0.00100	"	0.100	ND	115	80-120			
Ethylbenzene	0.110	0.00100	"	0.100	ND	110	80-120			
Xylene (p/m)	0.208	0.00200	"	0.200	ND	104	80-120			
Xylene (o)	0.106	0.00100	"	0.100	ND	106	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.8	80-120			

Matrix Spike Dup (P111703-MSD1)

Source: 1116002-01

Prepared: 09/17/21 Analyzed: 09/18/21

Benzene	0.117	0.00100	mg/L	0.100	ND	117	80-120	5.32	20	
Toluene	0.123	0.00100	"	0.100	ND	123	80-120	6.99	20	QM-07
Ethylbenzene	0.117	0.00100	"	0.100	ND	117	80-120	5.95	20	
Xylene (p/m)	0.222	0.00200	"	0.200	ND	111	80-120	6.43	20	
Xylene (o)	0.112	0.00100	"	0.100	ND	112	80-120	6.27	20	
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.4	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: 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

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

pH1 The Regulatory Holding time for pH is < 1 Hour, Analysis should be done in the field.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

9/28/2021

Brent Barron, Laboratory Director/Technical Director

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

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

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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Project Number: 2003-00339
Project Manager: Curt Stanley

Permian Basin Environmental Lab, L.P.

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

PBMLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

Project Manager:

Curt Stanley

Project Name:

Loc Station

Company Name

TRC

Project #:

Company Address:

10 Nester Dr

Project Loc:

City/State/Zip:

Midland Tx 79705

PO #:

Telephone No:

432-520-7720

Fax No:

Report Format:

☒ Standard☐ TRRP☐ NPDES

Sampler Signature:

Mark France

e-mail:

(lab use only)

ORDER # IT17005

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
1	mw 5			9-15-21	1649			X	X							GW			X
2	mw 13			9-15-21	1751														
3	mw 12			9-16-21	1147														
4	mw 1				1235														
5	mw 3				1308														
6	mw 11				1336														
7	mw 2				1417														

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Inactive?

VOCs Free of Headspace?

Labels on Containers?

Custody seals on containers?

Sample Hand Delivered

by Sampler/Client/Rep?

Temperature Upon Receipt

Received 4/4

Adjusted 5/4

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



Analytical Report

Prepared for:

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

Project: Lea Station
Project Number: 2003-00339

Location:

Lab Order Number: 1K15001



Current Certification

Report Date: 12/08/21

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

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

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW6	1K15001-01	Water	11/11/21 15:42	11-15-2021 08:45
MW5	1K15001-02	Water	11/11/21 16:25	11-15-2021 08:45
MW13	1K15001-03	Water	11/12/21 11:46	11-15-2021 08:45
MW12	1K15001-04	Water	11/12/21 13:01	11-15-2021 08:45
MW1	1K15001-05	Water	11/12/21 13:38	11-15-2021 08:45
MW3	1K15001-06	Water	11/12/21 14:20	11-15-2021 08:45
MW11	1K15001-07	Water	11/12/21 14:46	11-15-2021 08:45

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

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

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

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

MW6**1K15001-01 (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	P1K1805	11/18/21 10:18	11/18/21 15:53	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 15:53	EPA 8021B	
Ethylbenzene	0.00495	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 15:53	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 15:53	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 15:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.9 %		80-120		P1K1805	11/18/21 10:18	11/18/21 15:53	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.3 %		80-120		P1K1805	11/18/21 10:18	11/18/21 15:53	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

MW5**1K15001-02 (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	P1K1805	11/18/21 10:18	11/18/21 16:14	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:14	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:14	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:14	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:14	EPA 8021B
Surrogate: 4-Bromofluorobenzene	98.8 %		80-120		P1K1805	11/18/21 10:18	11/18/21 16:14	EPA 8021B
Surrogate: 1,4-Difluorobenzene	99.7 %		80-120		P1K1805	11/18/21 10:18	11/18/21 16:14	EPA 8021B

Permian Basin Environmental Lab, L.P.

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

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

MW13**1K15001-03 (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	P1K1805	11/18/21 10:18	11/18/21 16:35	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:35	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:35	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:35	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:35	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	99.2 %		80-120		P1K1805	11/18/21 10:18	11/18/21 16:35	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.9 %		80-120		P1K1805	11/18/21 10:18	11/18/21 16:35	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas
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Midland TX, 79705

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

MW12**1K15001-04 (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	0.00425	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:56	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:56	EPA 8021B	
Ethylbenzene	0.0232	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:56	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:56	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 16:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	99.4 %		80-120		P1K1805	11/18/21 10:18	11/18/21 16:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.0 %		80-120		P1K1805	11/18/21 10:18	11/18/21 16:56	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

MW1**1K15001-05 (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	0.198	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 17:17	EPA 8021B	
Toluene	0.00337	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 17:17	EPA 8021B	
Ethylbenzene	0.00800	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 17:17	EPA 8021B	
Xylene (p/m)	0.00874	0.00200	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 17:17	EPA 8021B	
Xylene (o)	0.00243	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 17:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	111 %		80-120		P1K1805	11/18/21 10:18	11/18/21 17:17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.4 %		80-120		P1K1805	11/18/21 10:18	11/18/21 17:17	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

MW3**1K15001-06 (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	0.150	0.00500	mg/L	5	PIK1805	11/18/21 10:18	11/18/21 17:38	EPA 8021B	
Toluene	ND	0.00500	mg/L	5	PIK1805	11/18/21 10:18	11/18/21 17:38	EPA 8021B	
Ethylbenzene	0.0152	0.00500	mg/L	5	PIK1805	11/18/21 10:18	11/18/21 17:38	EPA 8021B	
Xylene (p/m)	ND	0.0100	mg/L	5	PIK1805	11/18/21 10:18	11/18/21 17:38	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	5	PIK1805	11/18/21 10:18	11/18/21 17:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	99.1 %		80-120		PIK1805	11/18/21 10:18	11/18/21 17:38	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.4 %		80-120		PIK1805	11/18/21 10:18	11/18/21 17:38	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.0040	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
2-Methylnaphthalene	0.00059	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Acenaphthene	0.0050	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Acenaphthylene	0.0013	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Benzo (a) anthracene	0.0013	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Chrysene	0.00044	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Dibenzofuran	0.0022	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Fluorene	0.00099	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Naphthalene	0.0017	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Phenanthrene	0.0036	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	PIK3003	11/16/21 17:00	11/23/21 20:09	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

MW11
1K15001-07 (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	0.979	0.00500	mg/L	5	P1K1805	11/18/21 10:18	12/01/21 10:40	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 17:59	EPA 8021B	
Ethylbenzene	0.0427	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 17:59	EPA 8021B	
Xylene (p/m)	0.0449	0.00200	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 17:59	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1805	11/18/21 10:18	11/18/21 17:59	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.5 %		80-120		P1K1805	11/18/21 10:18	11/18/21 17:59	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	100 %		80-120		P1K1805	11/18/21 10:18	11/18/21 17:59	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

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 P1K1805 - * DEFAULT PREP *****

Blank (P1K1805-BLK1)			Prepared & Analyzed: 11/18/21							
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	0.118		"	0.120		98.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

LCS (P1K1805-BS1)			Prepared & Analyzed: 11/18/21							
Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.223	0.00200	"	0.200		111	80-120			
Xylene (o)	0.100	0.00100	"	0.100		100	80-120			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

LCS Dup (P1K1805-BSD1)			Prepared & Analyzed: 11/18/21							
Benzene	0.110	0.00100	mg/L	0.100		110	80-120	2.21	20	
Toluene	0.106	0.00100	"	0.100		106	80-120	1.76	20	
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120	1.62	20	
Xylene (p/m)	0.226	0.00200	"	0.200		113	80-120	1.14	20	
Xylene (o)	0.0996	0.00100	"	0.100		99.6	80-120	0.481	20	
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Blank (P1K1805-CCB1)			Prepared & Analyzed: 11/18/21							
Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.240		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

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

Batch P1K1805 - * DEFAULT PREP *****

Calibration Blank (P1K1805-CCB2)

Prepared & Analyzed: 11/18/21

Benzene	0.150		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.260		"							
Xylene (p/m)	0.470		"							
Xylene (o)	0.330		"							
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Check (P1K1805-CCV1)

Prepared & Analyzed: 11/18/21

Benzene	0.109	0.00100	mg/L	0.100		109	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.230	0.00200	"	0.200		115	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Calibration Check (P1K1805-CCV2)

Prepared & Analyzed: 11/18/21

Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.225	0.00200	"	0.200		112	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.9	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

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

Notes and Definitions

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

ROI Received on Ice

pH1 The Regulatory Holding time for pH is < 1 Hour, 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:

12/8/2021

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

PBR LAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-688-7235

Project Manager:

Curt Stanley

Project Name:

laa station

Company Name

TRC

Project #:

Company Address:

10 Dosta Dr

Project Loc:

City/State/Zip:

Midland TX 79705

PO #:

Telephone No:

432) 520-7720

Fax No:

Report Format

☒ Standard☐ TRRP☐ NPDES

Sampler Signature:

[Signature]

e-mail:

(Lab use only)

ORDER #: K15001

Preservation & # of Containers

Matrix

Analyze For:

TOLP:

TOTAL:

LAB # (Lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH: TX 1005 TX 1006

Anions (Cl, SO₄, Alkalinity)

BTEX 8021B/8020 or BTEX 8260

PAH

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

Standard TAT

Special Instructions:

Requested by:

[Signature]

Date

11/15/21 8:13

Received by:

[Signature]

Date

11/15/21 8:13

Time

[Signature]

[Signature]

Requested by:

[Signature]

Date

11/15/21 8:45

Received by:

[Signature]

Date

11/15/21 8:45

Time

[Signature]

[Signature]

Requested by:

[Signature]

Date

11/15/21 8:45

Received by:

[Signature]

Date

11/15/21 8:45

Time

[Signature]

[Signature]



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

Sample Receipt Checklist

Yes	Notes
☒	Chain of custody signed/dated/time when relinquished and received?
☒	Sample list/date present on COC for all samples?
☒	Samplers name present on COC?
☒	Sample containers intact?
☒	Analysis requested for all samples submitted?
☒	Shipping container/cooler in good condition?
☒	Custody seals intact on shipping container/cooler?

Login Notes:
3x 40ml. HCL NOA
3x 40ml. Amber pres.
1K15001



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

SAMPLE VARIANCE/NON-CONFORMANCE

Variance/Discrepancy:

Resolution:

Client Contacted

Name:

Date/Time:

NC Initiated by:

Approved by:



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

November 28, 2021

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

Work Order: **HS21110967**

Laboratory Results for: **1K15001**

Dear Brent Barron,

ALS Environmental received 1 sample(s) on Nov 16, 2021 for the analysis presented in the following report.

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

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

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

Sincerely,

A handwritten signature in cursive script, reading "Bernadette Fini".

Generated By: JUMOKE.LAWAL
Bernadette A. Fini
Project Manager

ALS Houston, US

Date: 28-Nov-21

Client: Permian Basin Environmental Lab, LP
Project: 1K15001
Work Order: HS21110967

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS21110967-01	1K15001-01	Water		12-Nov-2021 14:46	16-Nov-2021 11:00	☐

ALS Houston, US

Date: 28-Nov-21

Client: Permian Basin Environmental Lab, LP
Project: 1K15001
Work Order: HS21110967

CASE NARRATIVE

GCMS Semivolatiles by Method SW8270

Batch ID: 172596

Sample ID: LCSD-172596

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

ALS Houston, US

Date: 28-Nov-21

Client: Permian Basin Environmental Lab, LP
 Project: 1K15001
 Sample ID: 1K15001-01
 Collection Date: 12-Nov-2021 14:46

ANALYTICAL REPORT

WorkOrder:HS21110967
 Lab ID:HS21110967-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method:SW8270		Prep:SW3511 / 16-Nov-2021		Analyst: GEY
1-Methylnaphthalene	3.97	n	0.102	ug/L	1	23-Nov-2021 20:09
2-Methylnaphthalene	0.585		0.102	ug/L	1	23-Nov-2021 20:09
Acenaphthene	5.01		0.102	ug/L	1	23-Nov-2021 20:09
Acenaphthylene	1.30		0.102	ug/L	1	23-Nov-2021 20:09
Anthracene	ND		0.102	ug/L	1	23-Nov-2021 20:09
Benz(a)anthracene	1.28		0.102	ug/L	1	23-Nov-2021 20:09
Benzo(a)pyrene	ND		0.102	ug/L	1	23-Nov-2021 20:09
Benzo(b)fluoranthene	ND		0.102	ug/L	1	23-Nov-2021 20:09
Benzo(g,h,i)perylene	ND		0.102	ug/L	1	23-Nov-2021 20:09
Benzo(k)fluoranthene	ND		0.102	ug/L	1	23-Nov-2021 20:09
Chrysene	0.443		0.102	ug/L	1	23-Nov-2021 20:09
Dibenz(a,h)anthracene	ND		0.102	ug/L	1	23-Nov-2021 20:09
Dibenzofuran	2.23		0.102	ug/L	1	23-Nov-2021 20:09
Fluoranthene	ND		0.102	ug/L	1	23-Nov-2021 20:09
Fluorene	0.994		0.102	ug/L	1	23-Nov-2021 20:09
Indeno(1,2,3-cd)pyrene	ND		0.102	ug/L	1	23-Nov-2021 20:09
Naphthalene	1.71		0.102	ug/L	1	23-Nov-2021 20:09
Phenanthrene	3.58		0.102	ug/L	1	23-Nov-2021 20:09
Pyrene	ND		0.102	ug/L	1	23-Nov-2021 20:09
Surr: 2-Fluorobiphenyl	73.2		32-130	%REC	1	23-Nov-2021 20:09
Surr: 4-Terphenyl-d14	117		40-135	%REC	1	23-Nov-2021 20:09
Surr: Nitrobenzene-d5	46.1		45-142	%REC	1	23-Nov-2021 20:09

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

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 1K15001
WorkOrder: HS21110967

Batch ID: 172596	Start Date: 16 Nov 2021 16:14	End Date: 16 Nov 2021 17:00
Method: SW3511	Prep Code: 3511_PAH	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS21110967-01		32.41 (mL)	2 (mL)	0.06171	40 mL Amber

ALS Houston, US

Date: 28-Nov-21

Client: Permian Basin Environmental Lab, LP
Project: 1K15001
WorkOrder: HS21110967

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 172596 (0)		Test Name : LOW-LEVEL PAHS - 8270D			Matrix: Water	
HS21110967-01	1K15001-01	12 Nov 2021 14:46		16 Nov 2021 16:14	23 Nov 2021 20:09	1

ALS Houston, US

Date: 28-Nov-21

Client: Permian Basin Environmental Lab, LP

Project: 1K15001

WorkOrder: HS21110967

QC BATCH REPORT

Batch ID: 172596 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
MBLK	Sample ID: MBLK-172596	Units: ug/L		Analysis Date: 19-Nov-2021 11:33						
Client ID:	Run ID: SV-6_396119		SeqNo: 6390207		PrepDate: 16-Nov-2021		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	ND	0.100								
2-Methylnaphthalene	ND	0.100								
Acenaphthene	ND	0.100								
Acenaphthylene	ND	0.100								
Anthracene	ND	0.100								
Benz(a)anthracene	ND	0.100								
Benzo(a)pyrene	ND	0.100								
Benzo(b)fluoranthene	ND	0.100								
Benzo(g,h,i)perylene	ND	0.100								
Benzo(k)fluoranthene	ND	0.100								
Chrysene	ND	0.100								
Dibenz(a,h)anthracene	ND	0.100								
Dibenzofuran	ND	0.100								
Fluoranthene	ND	0.100								
Fluorene	ND	0.100								
Indeno(1,2,3-cd)pyrene	ND	0.100								
Naphthalene	ND	0.100								
Phenanthrene	ND	0.100								
Pyrene	ND	0.100								
Surr: 2-Fluorobiphenyl	3.798	0.100	3.03	0	125	32 - 130				
Surr: 4-Terphenyl-d14	3.561	0.100	3.03	0	118	40 - 135				
Surr: Nitrobenzene-d5	3.55	0.100	3.03	0	117	45 - 142				

ALS Houston, US

Date: 28-Nov-21

Client: Permian Basin Environmental Lab, LP
Project: 1K15001
WorkOrder: HS21110967

QC BATCH REPORT

Batch ID: 172596 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
LCS		Sample ID: LCS-172596		Units: ug/L		Analysis Date: 19-Nov-2021 11:54				
Client ID:		Run ID: SV-6_396119		SeqNo: 6390208		PrepDate: 16-Nov-2021		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	3.243	0.100	3.03	0	107	40 - 140				
2-Methylnaphthalene	4.192	0.100	3.03	0	138	40 - 140				
Acenaphthene	1.631	0.100	3.03	0	53.8	40 - 140				
Acenaphthylene	4.005	0.100	3.03	0	132	40 - 140				
Anthracene	3.059	0.100	3.03	0	101	40 - 140				
Benz(a)anthracene	4.129	0.100	3.03	0	136	40 - 140				
Benzo(a)pyrene	4.153	0.100	3.03	0	137	40 - 140				
Benzo(b)fluoranthene	3.725	0.100	3.03	0	123	40 - 140				
Benzo(g,h,i)perylene	3.281	0.100	3.03	0	108	40 - 140				
Benzo(k)fluoranthene	3.349	0.100	3.03	0	111	40 - 140				
Chrysene	3.497	0.100	3.03	0	115	40 - 140				
Dibenz(a,h)anthracene	4.133	0.100	3.03	0	136	40 - 140				
Dibenzofuran	3.967	0.100	3.03	0	131	40 - 140				
Fluoranthene	2.861	0.100	3.03	0	94.4	40 - 140				
Fluorene	3.984	0.100	3.03	0	131	40 - 140				
Indeno(1,2,3-cd)pyrene	3.037	0.100	3.03	0	100	40 - 140				
Naphthalene	2.736	0.100	3.03	0	90.3	40 - 140				
Phenanthrene	3.253	0.100	3.03	0	107	40 - 140				
Pyrene	3.857	0.100	3.03	0	127	40 - 140				
Surr: 2-Fluorobiphenyl	3.477	0.100	3.03	0	115	32 - 130				
Surr: 4-Terphenyl-d14	3.453	0.100	3.03	0	114	40 - 135				
Surr: Nitrobenzene-d5	4.208	0.100	3.03	0	139	45 - 142				

ALS Houston, US

Date: 28-Nov-21

Client: Permian Basin Environmental Lab, LP
Project: 1K15001
WorkOrder: HS21110967

QC BATCH REPORT

Batch ID: 172596 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
LCSD		Sample ID: LCSD-172596		Units: ug/L		Analysis Date: 19-Nov-2021 12:14				
Client ID:		Run ID: SV-6_396119		SeqNo: 6390209		PrepDate: 16-Nov-2021		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	3.916	0.100	3.03	0	129	40 - 140	3.243	18.8	25	
2-Methylnaphthalene	4.052	0.100	3.03	0	134	40 - 140	4.192	3.39	25	
Acenaphthene	3.96	0.100	3.03	0	131	40 - 140	1.631	83.3	25	R
Acenaphthylene	4.232	0.100	3.03	0	140	40 - 140	4.005	5.5	25	
Anthracene	3.183	0.100	3.03	0	105	40 - 140	3.059	3.97	25	
Benz(a)anthracene	3.587	0.100	3.03	0	118	40 - 140	4.129	14	25	
Benzo(a)pyrene	3.551	0.100	3.03	0	117	40 - 140	4.153	15.6	25	
Benzo(b)fluoranthene	3.516	0.100	3.03	0	116	40 - 140	3.725	5.77	25	
Benzo(g,h,i)perylene	3.278	0.100	3.03	0	108	40 - 140	3.281	0.0721	25	
Benzo(k)fluoranthene	3.364	0.100	3.03	0	111	40 - 140	3.349	0.46	25	
Chrysene	3.233	0.100	3.03	0	107	40 - 140	3.497	7.85	25	
Dibenz(a,h)anthracene	3.39	0.100	3.03	0	112	40 - 140	4.133	19.8	25	
Dibenzofuran	4.188	0.100	3.03	0	138	40 - 140	3.967	5.4	25	
Fluoranthene	2.663	0.100	3.03	0	87.9	40 - 140	2.861	7.19	25	
Fluorene	4.186	0.100	3.03	0	138	40 - 140	3.984	4.96	25	
Indeno(1,2,3-cd)pyrene	2.888	0.100	3.03	0	95.3	40 - 140	3.037	5.05	25	
Naphthalene	3.966	0.100	3.03	0	131	40 - 140	2.736	36.7	25	R
Phenanthrene	3.053	0.100	3.03	0	101	40 - 140	3.253	6.35	25	
Pyrene	3.795	0.100	3.03	0	125	40 - 140	3.857	1.62	25	
Surr: 2-Fluorobiphenyl	3.709	0.100	3.03	0	122	32 - 130	3.477	6.45	25	
Surr: 4-Terphenyl-d14	3.65	0.100	3.03	0	120	40 - 135	3.453	5.55	25	
Surr: Nitrobenzene-d5	3.966	0.100	3.03	0	131	45 - 142	4.208	5.92	25	

The following samples were analyzed in this batch: HS21110967-01

ALS Houston, US

Date: 28-Nov-21

Client: Permian Basin Environmental Lab, LP
Project: 1K15001
WorkOrder: HS21110967

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

ALS Houston, US

Date: 28-Nov-21

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	21-022-0	26-Mar-2022
Dept of Defense	PJLA L20-507-R2	22-Dec-2021
Florida	E87611-33	30-Jun-2022
Illinois	2000322021-7	09-May-2022
Kansas	E-10352 2021-2022	31-Jul-2022
Kentucky	123043, 2021-2022	30-Apr-2022
Louisiana	03087, 2021-2022	30-Jun-2022
North Carolina	624-2021	31-Dec-2021
Texas	T104704231-21-28	30-Apr-2022

ALS Houston, US

Date: 28-Nov-21

Client:	Permian Basin Environmental Lab, LP	SAMPLE TRACKING
Project:	1K15001	
Work Order:	HS21110967	

Lab Samp ID	Client Sample ID	Action	Date	Person	New Location
HS21110967-01	1K15001-01	Login	11/16/2021 1:35:26 PM	NDR	LVI023

ALS Houston, US

Date: 28-Nov-21

Sample Receipt Checklist

Work Order ID: HS21110967

Date/Time Received: 16-Nov-2021 11:00

Client Name: Permian Basin Lab

Received by: Pablo Martinez

Completed By: /S/ Niles D. Ranchod

16-Nov-2021 13:32

Reviewed by: /S/ Bernadette A. Fini

16-Nov-2021 16:21

eSignature

Date/Time

eSignature

Date/Time

Matrices: WaterCarrier name: FedEx Priority Overnight

Shipping container/cooler in good condition?

Yes ☒No ☐Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐No ☐Not Present ☒

Custody seals intact on sample bottles?

Yes ☐No ☐Not Present ☒

VOA/TX1005/TX1006 Solids in hermetically sealed vials?

Yes ☐No ☐Not Present ☒

Chain of custody present?

Yes ☒No ☐

1 Page(s)

Chain of custody signed when relinquished and received?

Yes ☒No ☐

COC

IDs:PRELAB_SUB_COC_V2

Samplers name present on COC?

Yes ☐No ☒

Chain of custody agrees with sample labels?

Yes ☐No ☒

Samples in proper container/bottle?

Yes ☒No ☐

Sample containers intact?

Yes ☒No ☐

Sufficient sample volume for indicated test?

Yes ☒No ☐

All samples received within holding time?

Yes ☒No ☐

Container/Temp Blank temperature in compliance?

Yes ☒No ☐

Temperature(s)/Thermometer(s):

1.0C UC/C

IR #31

Cooler(s)/Kit(s):

RED

Date/Time sample(s) sent to storage:

11/16/2021 14:00

Water - VOA vials have zero headspace?

Yes ☒No ☐No VOA vials submitted ☐

Water - pH acceptable upon receipt?

Yes ☐No ☐N/A ☒

pH adjusted?

Yes ☐No ☐N/A ☒

pH adjusted by:

Login Notes: Sample label ID & Time Differ COC= 1K15001-01 Time : 14:46, Labels 1K15001-06 Time 14:20 logged per COC.

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



Phone: 432-686-7235
PBELAB SUB COC V2

Project Name: SUBCONTRACT

Project #:

Project Loc:

PO #:

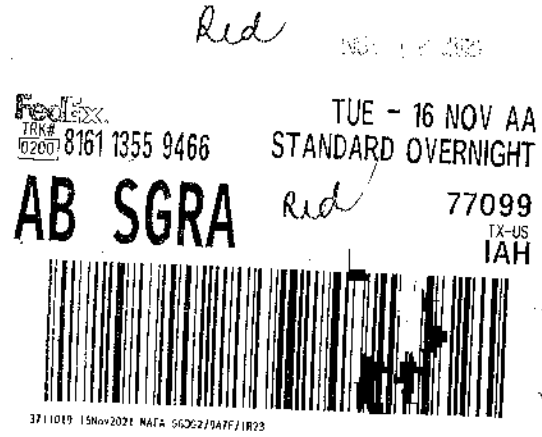
Fax No:

Report Format: X Standard ☐ TRRP

e-mail: brentbarron@pbelab.com

LAB # (lab use only)		FIELD CODE		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers	Matrix	Analyze For:
		1K15001-01				11/12/2021	14:46		X	ICE HNO ₃ 100 mL HCl 2x 40mL VOA H ₂ SO ₄ 1x 40mL 500 mL NaOH/ZnAC 250 Poly 1 Na ₂ SO ₃ None Poly 500mL 250mL Glass Amber 1000 500 mL NaOH/ZnAC DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Petroleum Specify Other 8270C PAH	W	X
HS21110967 Permian Basin Environmental Lab, LP 1K15001 												
Special Instructions:												
Relinquished by:		Date	Time	Received by:		Date	Time	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 by Sampler/Client Rep. ? ☒ Y ☐ N by Courier? ☐ UPS ☐ DHL ☐ FedEx ☐ L Temperature Upon Receipt: Received: °C Adjusted: °C Factor				
Relinquished by:		Date	Time	Received by:		Date	Time					
Relinquished by:		Date	Time	Received by:		Date	Time					

RED IR31 (P2)



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 92066

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID:
	34053
	Action Number: 92066
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2021 ANNUAL MONITORING REPORT: Content satisfactory Contractor anticipated actions approved by NMOCD and are as follows; 1. Continue quarterly monitoring and groundwater sampling will continue in 2022. 2. Continue groundwater gauging on a monthly schedule. 3. PAH analysis will be conducted on monitor wells MW-2 and MW-3 during the 2022 reporting period. 4. Submit the Annual Monitoring Report to the NMOCD no later than March 31, 2023.	8/2/2022