



**2020
ANNUAL MONITORING REPORT**

MONUMENT 10
NE ¼ NE¼ Section 30, Township 19 South, Range 37 East
LEA COUNTY, NEW MEXICO
PLAINS SRS NUMBER: TNM MONUMENT-10
NMOCD Reference Number 1R-0119
INCIDENT # nAPP2109536610

APPROVED

By Nelson Velez at 2:51 pm, Jan 11, 2022

Prepared For:

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

Prepared By:

TRC Environmental Corporation
10 Desta Drive, Suite 150E
Midland, Texas 79705

Review of 2020 ANNUAL MONITORING
REPORT: **Content satisfactory**

Contractor anticipated actions approved
by OCD and are as follows;

1. Continue quarterly monitoring
and groundwater sampling in 2021
 2. Continue manual product
recovery and gauging on a monthly
schedule
 3. Complete sampling from MW-3A
for PAH analysis when PSH is not
observed in the well
- Submit the Annual Monitoring Report to
the OCD no later than March 31, 2022.

January 2021

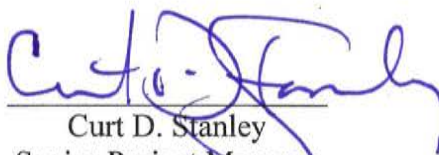

Curt D. Stanley
Senior Project Manager

TABLE OF CONTENTS

INTRODUCTION	1
SITE DESCRIPTION AND BACKGROUND INFORMATION	1
FIELD ACTIVITIES	1
LABORATORY RESULTS	3
SUMMARY	5
ANTICIPATED ACTIONS.....	5
LIMITATIONS.....	6
DISTRIBUTION.....	7

FIGURES

Figure 1 – Site Location Map

Figure 2A – Inferred Groundwater Gradient Map – February 12, 2020

2B – Inferred Groundwater Gradient Map – June 4, 2020

2C – Inferred Groundwater Gradient Map – August 17, 2020

2D – Inferred Groundwater Gradient Map – November 18, 2020

Figure 3A – Groundwater Concentration and Inferred PSH Extents Map – February 12, 2020

3B – Groundwater Concentration and Inferred PSH Extents Map – June 4, 2020

3C – Groundwater Concentration and Inferred PSH Extents Map – August 17, 2020

3D – Groundwater Concentrations and Inferred PSH Extents Map – November 18, 2020

Figure 4 – Monitor well MW-3A – Boring Log and Monitor Well Details

TABLES

Table 1 – 2020 Groundwater Elevation Data

Table 2 – 2020 Concentrations of BTEX in Groundwater

Table 3 – 2020 Polynuclear Aromatic Hydrocarbon Concentrations in Groundwater

Table 4 – Historical Groundwater Elevation Data

Table 5 – Historical Concentrations of BTEX in Groundwater

Table 6 – Historical Polynuclear Aromatic Hydrocarbon Concentrations in Groundwater

APPENDICES

Appendix A – 2020 Laboratory Analytical Reports

Appendix B – Release Notification and Corrective Action (Form C-141)

INTRODUCTION

On behalf of Plains Marketing, L.P., (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2020 Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. Beginning on May 29, 2004, project management responsibilities were assumed by TRC, formerly NOVA Safety and Environmental (NOVA). The Monument 10 Site (the site), formally the responsibility of Enron Oil Trading and Transportation (EOTT), is now the responsibility of Plains. This report is intended to be viewed as a complete document with figures, attachments, tables, and text. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2020. For reference, the Site Location Map is provided as Figure 1. Cumulative tables and laboratory data are provided in this report.

Groundwater monitoring was conducted each quarter of 2020 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). The groundwater monitoring events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH 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

The legal description of the site location is NE ¼ NE¼ Section 30, Township 19 South, Range 37 East. No information with respect to the release date, volume of crude oil released or recovered, excavation volumes, or pipeline repair details is available. The Release Notification and Corrective Action (Form C-141) is provided as Appendix B. The initial site investigation, consisting of the installation of seven (7) groundwater monitor wells (MW-1 through MW-7), was conducted by a previous consultant.

On September 2, 2020, monitor well MW-3 (2" diameter) was plugged and abandoned and monitor well MW-3A (4" diameter) was drilled and completed approximately twelve (12) feet to the southeast of monitor well MW-3.

Seven (7) groundwater monitor wells (MW-1, MW-2, MW-3A, and MW-4 through MW-7) are currently on-site. Due to declining PSH thicknesses, the automated recovery system which recovered PSH from monitor wells MW-2 and MW-3, was decommissioned in the 2nd quarter of 2015.

FIELD ACTIVITIES

Product Recovery Efforts

During the 1st, 2nd, and 3rd quarters of the reporting period, monitor well MW-3 exhibited a measureable PSH thickness and was not sampled. The average PSH thickness for monitor well MW-3 was 1.57 feet. A maximum PSH thickness of 2.60 feet was observed in monitor well MW-3 on July 31, 2020.

During the 4th quarter sampling event measurable PSH was not observed in monitor well MW-3A and the monitor well was sampled. On December 22, 2020, a PSH thickness of 0.24 feet was measured in monitor well MW-3A.

Approximately 21.7 gallons (approximately 0.52 barrels) of PSH were recovered from the site during the reporting period. Approximately 3,033.59 gallons (approximately 72.23 barrels) of PSH have been recovered from this site since the project inception. Measurable thicknesses of PSH are recorded in Table 1 and Figures 3A-3D.

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 April 28, 2004 and amended by NMOCD correspondences dated June 22, 2005, January 26, 2006, and October 31, 2012.

NMOCD Approved Sampling Schedule	
MW-1	Quarterly
MW-2	Quarterly
MW-3	Plugged and Abandoned
MW-3A	Quarterly
MW-4	Annually
MW-5	Annually
MW-6	Semi-Annually
MW-7	Semi-Annually

The site monitor wells were gauged and sampled on February 12, June 4, August 17, and November 18, 2020. During each sampling event, monitor wells were purged of a minimum of three (3) well volumes of water or until the wells failed to produce water. Purging was conducted using a disposable polyethylene bailer for each well or electrical Proactive Mini-Monsoon 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 conducted in 2020, are depicted on the Inferred Groundwater Gradient Map(s), Figures 2A-2D. Groundwater elevation data for 2020 is provided as Table 1. Historical groundwater elevation data beginning at project inception is summarized in Table 4

The most recent Groundwater Gradient Map, Figure 2D, indicated a general gradient of 0.013 feet/foot to the southeast. This is generally consistent with data presented on Figures 2A through 2C from earlier in the year, which indicated a general gradient of 0.012 feet/foot to the southeast. The corrected groundwater elevations ranged between 3,604.99 and 3,609.57 feet above mean sea level, in monitor well MW-6 on August 31, 2020 and monitor well MW-4 on January 20, 2020, respectively.

LABORATORY RESULTS

During the 1st, 2nd, and 3rd quarters of the 2020 reporting period, monitor well MW-3 exhibited a measurable PSH thickness throughout the reporting period and was not sampled.

Groundwater samples obtained during all four (4) quarterly sampling events of 2020 were delivered to Permian Basin Environmental Laboratories, Inc. in Midland, Texas for determination BTEX constituent concentrations. Monitor well MW-3A was sampled for Polynuclear Aromatic Hydrocarbons (PAH) analysis using EPA Method 8270 during the 4th quarter of the reporting period. Based on historical PAH analytical data, only those wells exhibiting elevated constituent concentrations above NMWQCC standards will be sampled, with the exclusion of those wells containing measurable PSH thicknesses. A listing of BTEX constituent concentrations for 2020 is summarized in Table 2 and historical concentrations of BTEX in groundwater are summarized in Table 5. The 2020 polynuclear aromatic hydrocarbon concentrations in groundwater are summarized in Table 3 and historical polynuclear aromatic hydrocarbon concentrations in groundwater are summarized in Table 6. Copies of the laboratory reports generated for 2020 are provided in Appendix A. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Monitor well MW-1 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from less than the applicable laboratory Reporting Limit (RL) during the 1st, 2nd, and 4th quarters to 0.00353 mg/L during the 3rd quarter of the reporting period. Benzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st and 2nd quarters to 0.00127 mg/L during the 3rd quarter of the reporting period. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 1st, 2nd, and 4th quarters to 0.00158 mg/L during the 3rd quarter of reporting period. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 2012. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-2 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from less than the applicable laboratory RL during the 1st quarter to 0.00394 mg/L during the 4th quarter of the reporting period. Benzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st and 2nd quarters to 0.00710 mg/L during the 4th quarter of the reporting period. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 1st and 3rd quarters to 0.0123 mg/L during the 4th quarter of reporting period. 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 quarter to 0.00920 mg/L during the 2nd quarter of reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the

reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 4th quarter of 2012. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-3 was monitored on a quarterly schedule. Monitor well MW-3 was not sampled during the three (3) quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 1.58 feet, 1.80 feet, and 0.90 feet were reported during the 1st, 2nd, and 3rd quarters of 2020, respectively. On September 2, 2020, monitor well MW-3 was plugged and abandoned and replaced with monitor well MW-3A.

Monitor well MW-3A was installed on September 2, 2020 and is sampled on a quarterly schedule and the analytical results indicated the benzene concentration was 0.00301 mg/L during the 4th quarter of the reporting period. The benzene concentration was below the NMOCD regulatory guideline during the 4th quarter of the reporting period. The toluene concentration was 0.00151 mg/L during the 4th quarter of the reporting period. The toluene concentration was below the NMOCD regulatory guideline during the 4th quarter of the reporting period. The ethylbenzene and xylene concentrations were less than the applicable laboratory RL during the 4th quarter of reporting period. Please note, a PSH thickness of 0.24 feet was observed in monitor well MW-3A on December 22, 2020. Please reference Figure 4 for the Monitor well MW-3A Boring Log and Monitor Well Details.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for benzo[a]anthracene (0.00017 mg/L), fluorene (0.0014 mg/L), phenanthrene (0.0024 mg/L), and naphthalene (0.0331 mg/L).

Monitor well MW-4 is sampled on an annual schedule and analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 1998. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-5 is sampled on an annual schedule and analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 1998. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-6 is sampled on a semi-annual schedule and analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 2nd and 4th quarter sampling events. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 1st quarter of 1998. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-7 is sampled on a semi-annual schedule and analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 2nd and 4th quarter sampling events. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines

since the 1st quarter of 1998. PAH analysis was not required during the 4th quarter sampling event.

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

SUMMARY

This report presents the results of monitoring activities for the 2020 annual monitoring period. Currently, there are seven (7) groundwater monitor wells on the site. During the 1st, 2nd, and 3rd quarters of the reporting period, monitor well MW-3 exhibited a measurable PSH thickness and was not sampled. The average PSH thickness for monitor well MW-3 was 1.57 feet. A maximum PSH thickness of 2.60 feet was observed in monitor well MW-3 on July 31, 2020.

During the 4th quarter sampling event measurable PSH was not observed in monitor well MW-3A and the monitor well was sampled. On December 22, 2020, a PSH thickness of 0.24 feet was measured in monitor well MW-3A.

Approximately 21.7 gallons (approximately 0.52 barrels) of PSH were recovered from the site during the reporting period. Approximately 3,033.59 gallons (approximately 72.23 barrels) of PSH have been recovered from this site since the project inception. Measurable thicknesses of PSH are recorded in Table 1 and Figures 3A-3D.

Due to declining PSH thicknesses, the automated recovery system which recovered PSH from monitor wells MW-2 and MW-3, was decommissioned in the 2nd quarter of 2015. The most recent Groundwater Gradient Map, Figure 2D, indicated a general gradient of 0.013 feet/foot to the southeast.

Review of the 4th quarter laboratory analytical results of the groundwater samples obtained during the reporting period indicated BTEX constituent concentrations remain below the applicable NMOCD regulatory guidelines in all sampled monitor wells, including monitor well MW-3A. Please note, on December 22, 2020, a PSH thickness of 0.24 feet was measured in monitor well MW-3A.

ANTICIPATED ACTIONS

Quarterly monitoring and groundwater sampling will continue in 2021. Manual product recovery and gauging will be conducted on a monthly schedule and will be adjusted according to site conditions.

PAH analysis will be conducted on monitor well MW-3A, when PSH is not observed in the monitor well.

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

LIMITATIONS

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

TRC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. TRC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. TRC has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. TRC also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

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

DISTRIBUTION

- Copy 1: Bradford Billings
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
- Copy 2: New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 French Drive
Hobbs, NM 88240
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Houston, TX 77002
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- Copy 5: TRC Environmental Corporation.
10 Desta Drive, Suite 150E
Midland, TX 79705
cdstanley@trccompanies.com

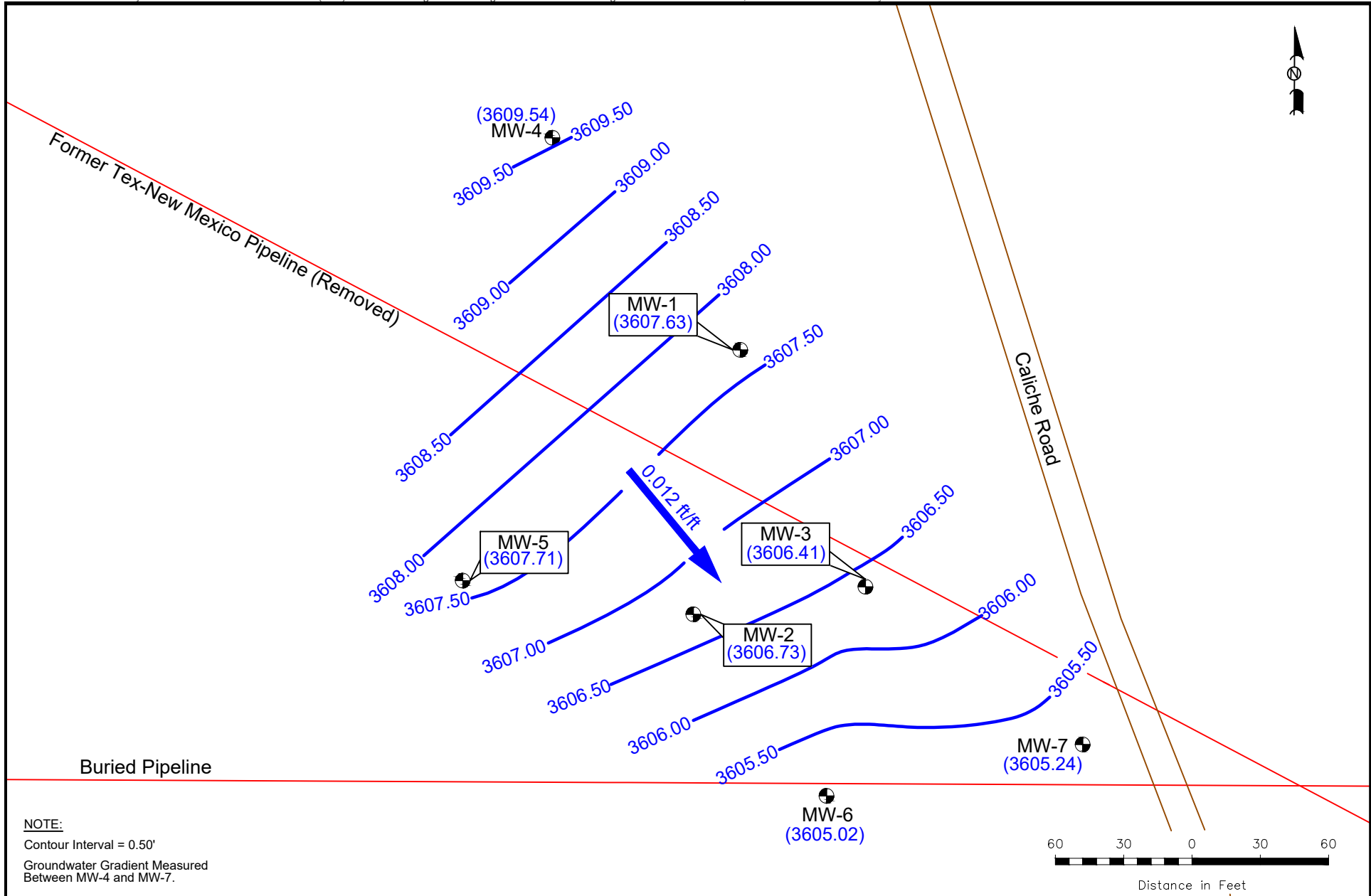
Figures

Topographic map of the 36th Field area. The map shows contour lines, roads, and various landmarks. A red dot marks the 'SITE LOCATION' near the intersection of Hwy 322 and Hwy 8. The map also shows 'Monument Springs' and 'Monument'.



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

DRAWING NAME: H:\Nova\Project Files\Plains\New Mexico\Monument 10 (2063)\CAD\2020 Working Files\GWG\ Figure 2A Gradient 2.12.19.dwg --- PLOT DATE: December 23, 2020 - 2:06PM --- LAYOUT: Layout1



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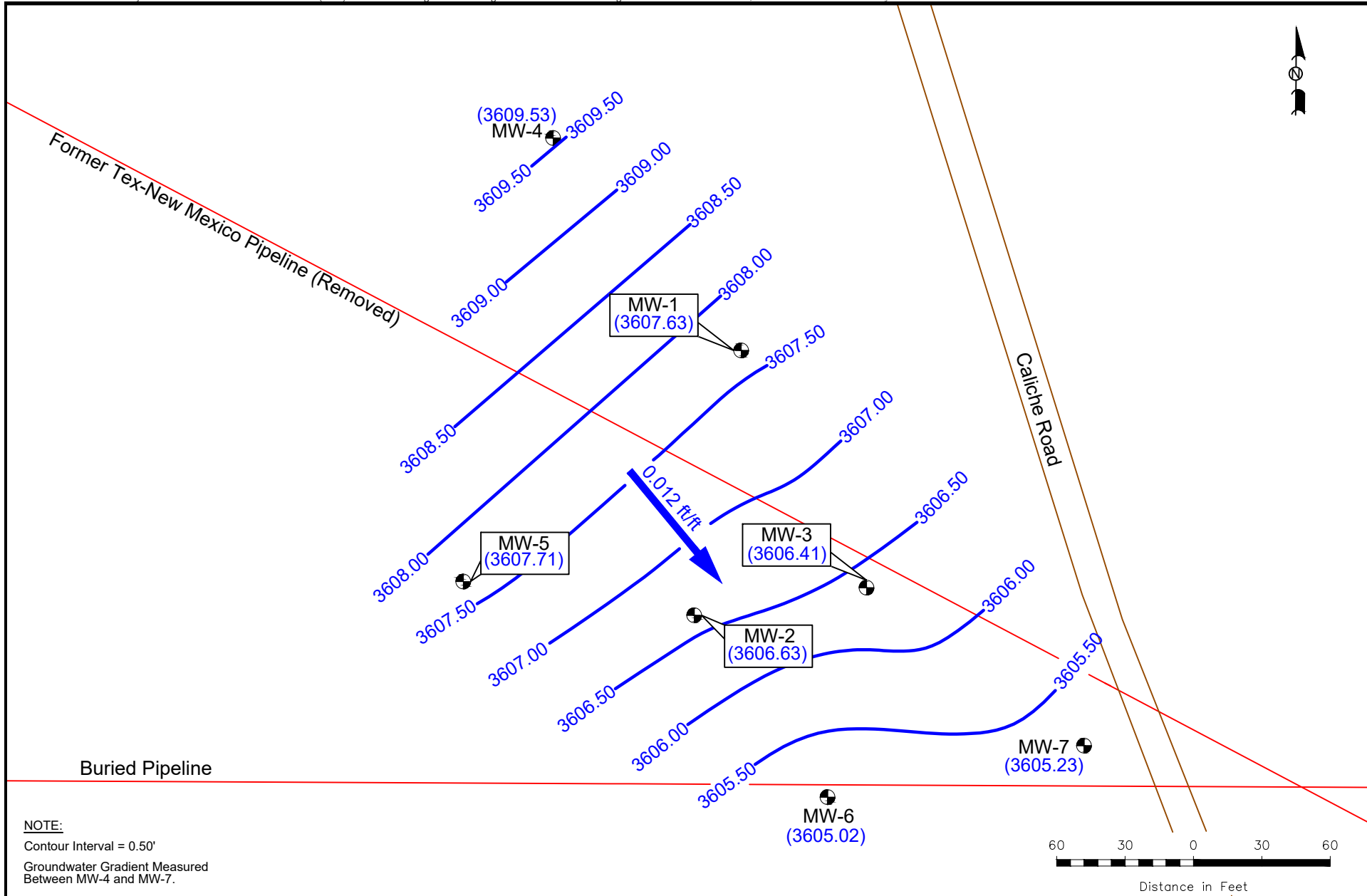
- Monitor Well Location
- Pipeline
- Groundwater Elevation Contour Line
- (3606.94) Groundwater Elevation (feet)
- 0.001 ft/ft Groundwater Gradient and Magnitude

Figure 2A
Inferred Groundwater
Gradient Map
(2/12/2020)
Plains Marketing, L.P.
Monument 10
NMOCD Reference # 1RP-0119
Lea County, NM

Scale: 1" = 60'	
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Draft: May 18, 2020	
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NE1/4 NE1/4 Sec 30 T19S R37E	
TRC Proj. No.: 014170	



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NOTE:
 Contour Interval = 0.50'
 Groundwater Gradient Measured
 Between MW-4 and MW-7.

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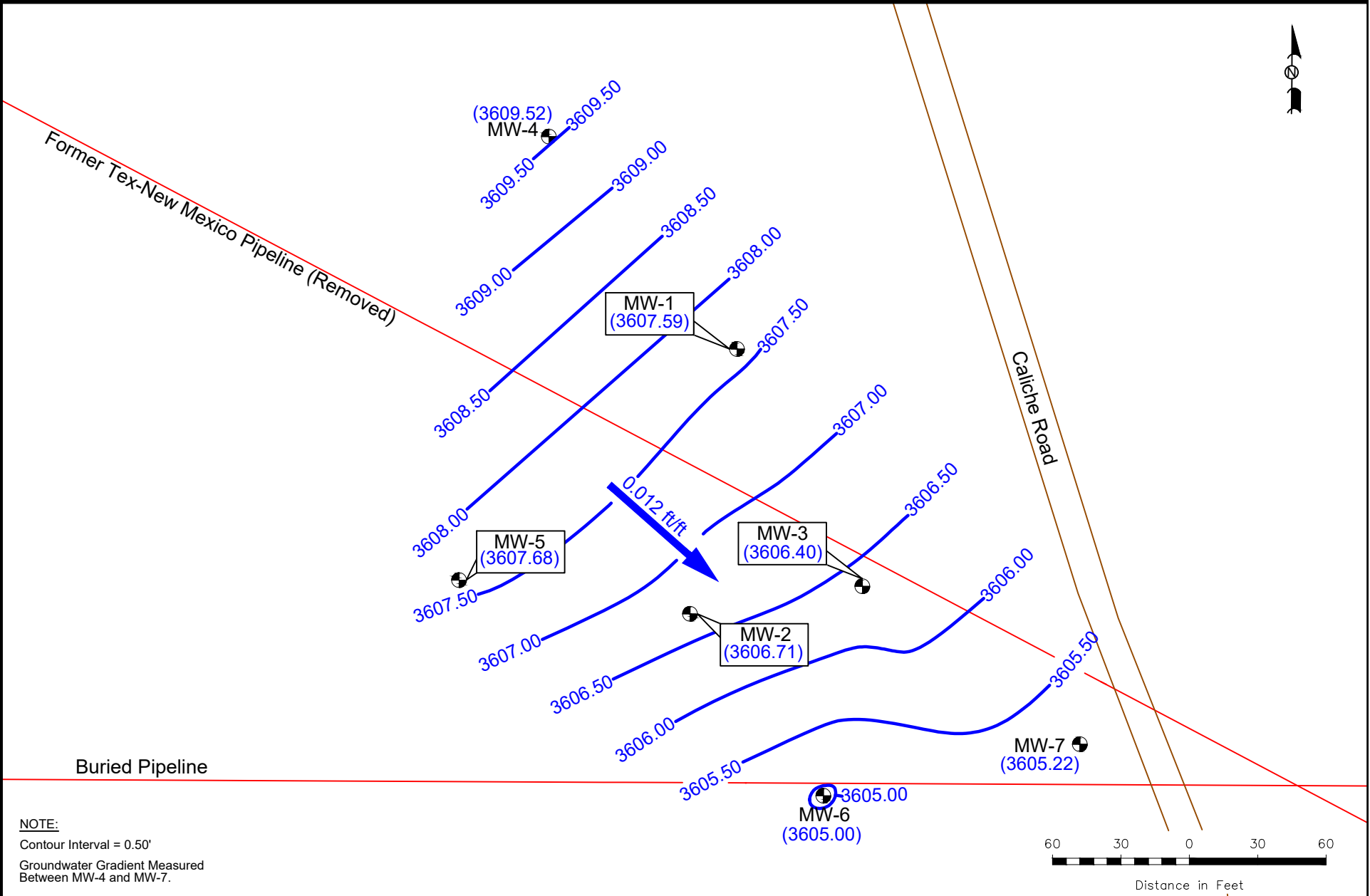
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- Pipeline
- Groundwater Elevation Contour Line
- (3606.94) Groundwater Elevation (feet)
- 0.001 ft/ft Groundwater Gradient and Magnitude

Figure 2B
 Inferred Groundwater
 Gradient Map
 (6/4/2020)
 Plains Marketing, L.P.
 Monument 10
 NMOCD Reference # 1RP-0119
 Lea County, NM

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Draft: August 10, 2020	
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TRC Proj. No.: 014170	

TRC
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 Midland, Texas 79705
 432.520.7720

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Contour Interval = 0.50'
Groundwater Gradient Measured
Between MW-4 and MW-7.

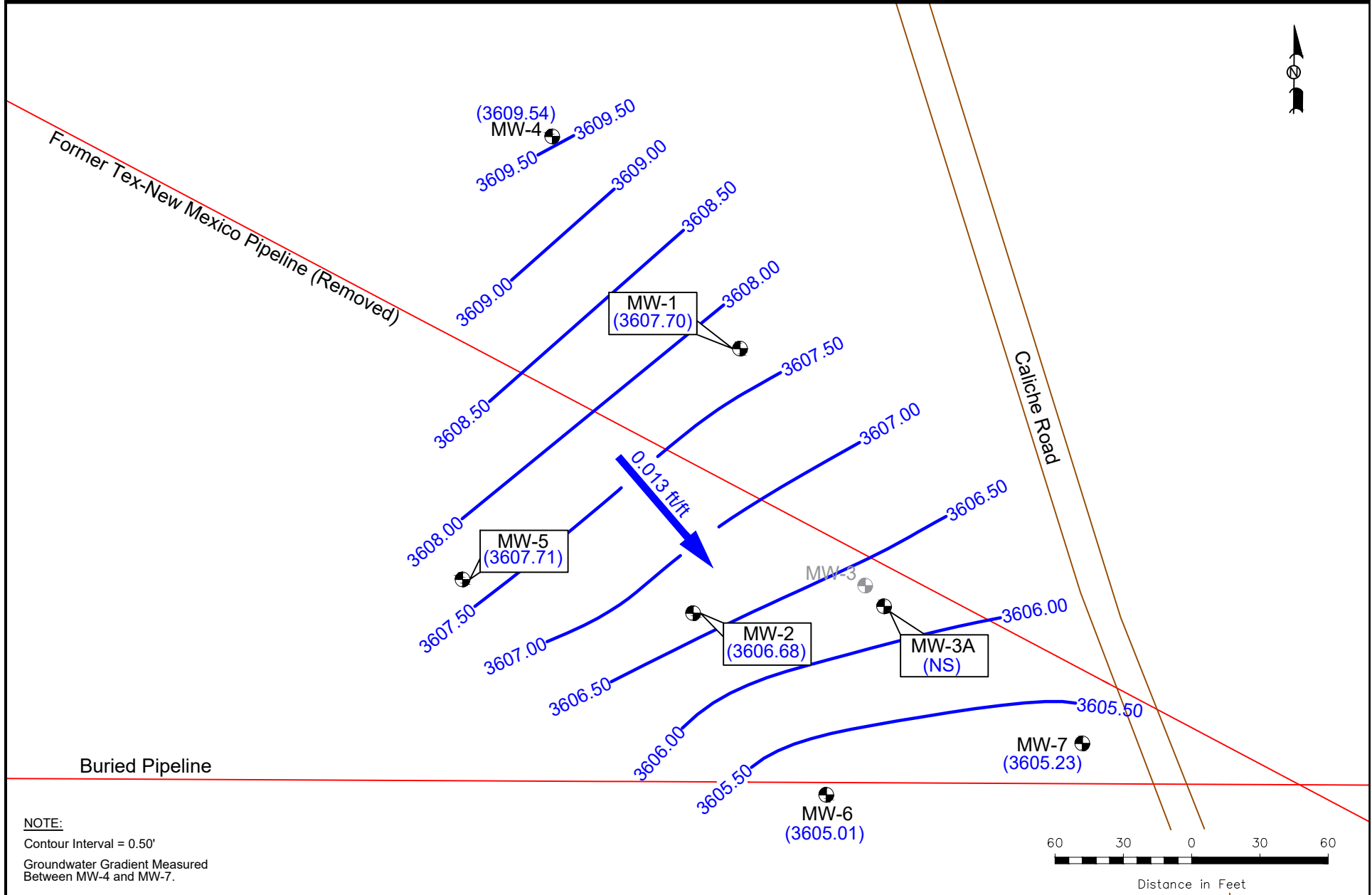
- LEGEND:**
- Monitor Well Location
 - Pipeline
 - Groundwater Elevation Contour Line
 - (3606.94) Groundwater Elevation (feet)
 - 0.001 ft/ft Groundwater Gradient and Magnitude

Figure 2C
Inferred Groundwater
Gradient Map
(8/17/2020)
Plains Marketing, L.P.
Monument 10
NMOCD Reference # 1RP-0119
Lea County, NM

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Draft: September 16, 2020	
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TRC Proj. No.: 014170	

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

DRAWING NAME: H:\Nova\Project Files\Plains\New Mexico\Monument 10 (2063)\CAD\2020 Working Files\GWG\ Figure 2d Gradient 11.18.2020.dwg --- PLOT DATE: December 23, 2020 - 2:07PM --- LAYOUT: Layout1



NOTE:
Contour Interval = 0.50'
Groundwater Gradient Measured
Between MW-4 and MW-7.

LEGEND:

-  Monitor Well Location
-  Pipeline
-  Groundwater Elevation Contour Line
-  (3606.94) Groundwater Elevation (feet)
-  0.001 ft/ft Groundwater Gradient and Magnitude
- (NS) Not Surveyed

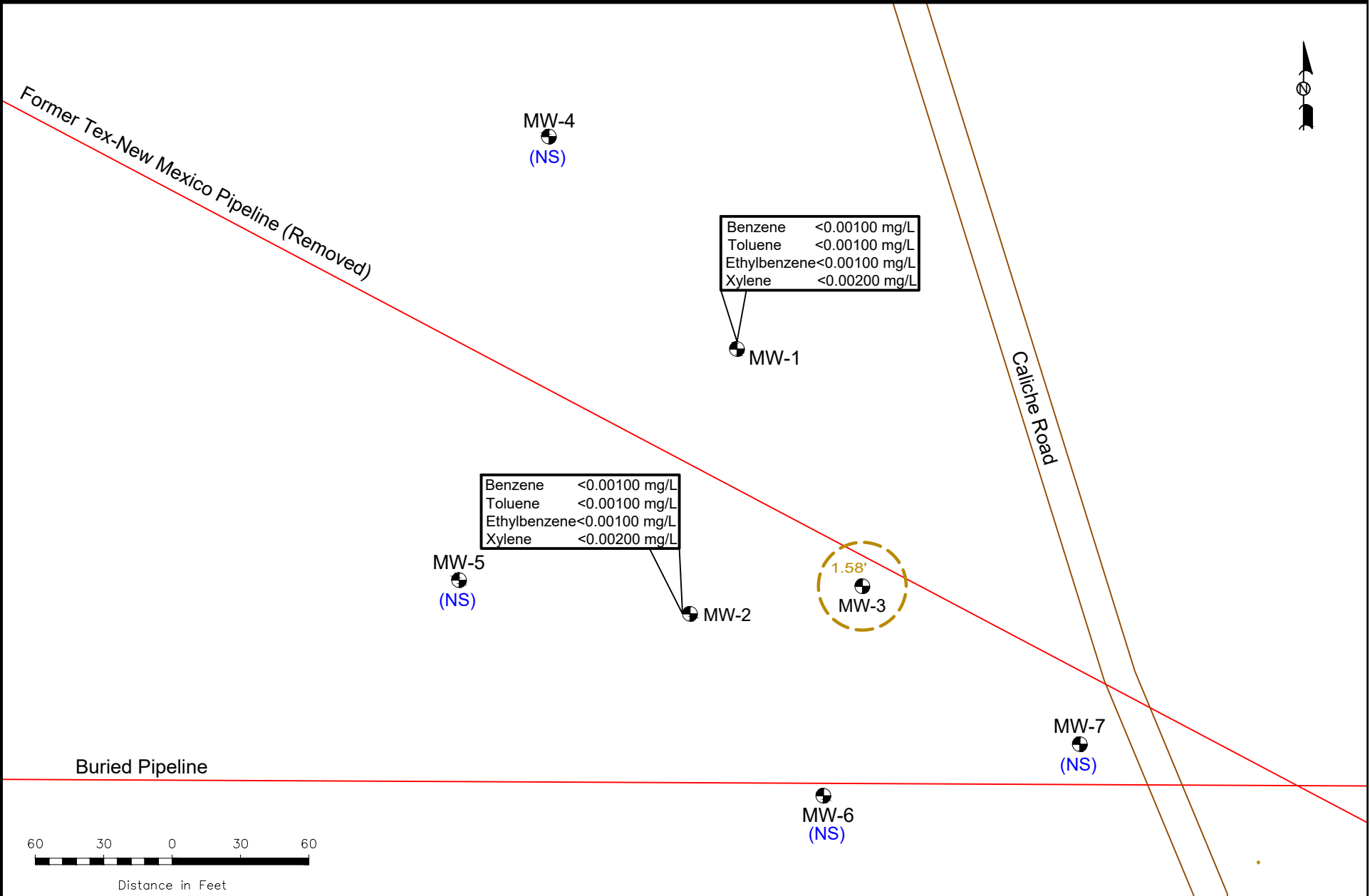
Figure 2D
Inferred Groundwater
Gradient Map
(11/18/2020)
Plains Marketing, L.P.
Monument 10
NMOCD Reference # 1RP-0119
Lea County, NM

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TRC Proj. No.: 014170	



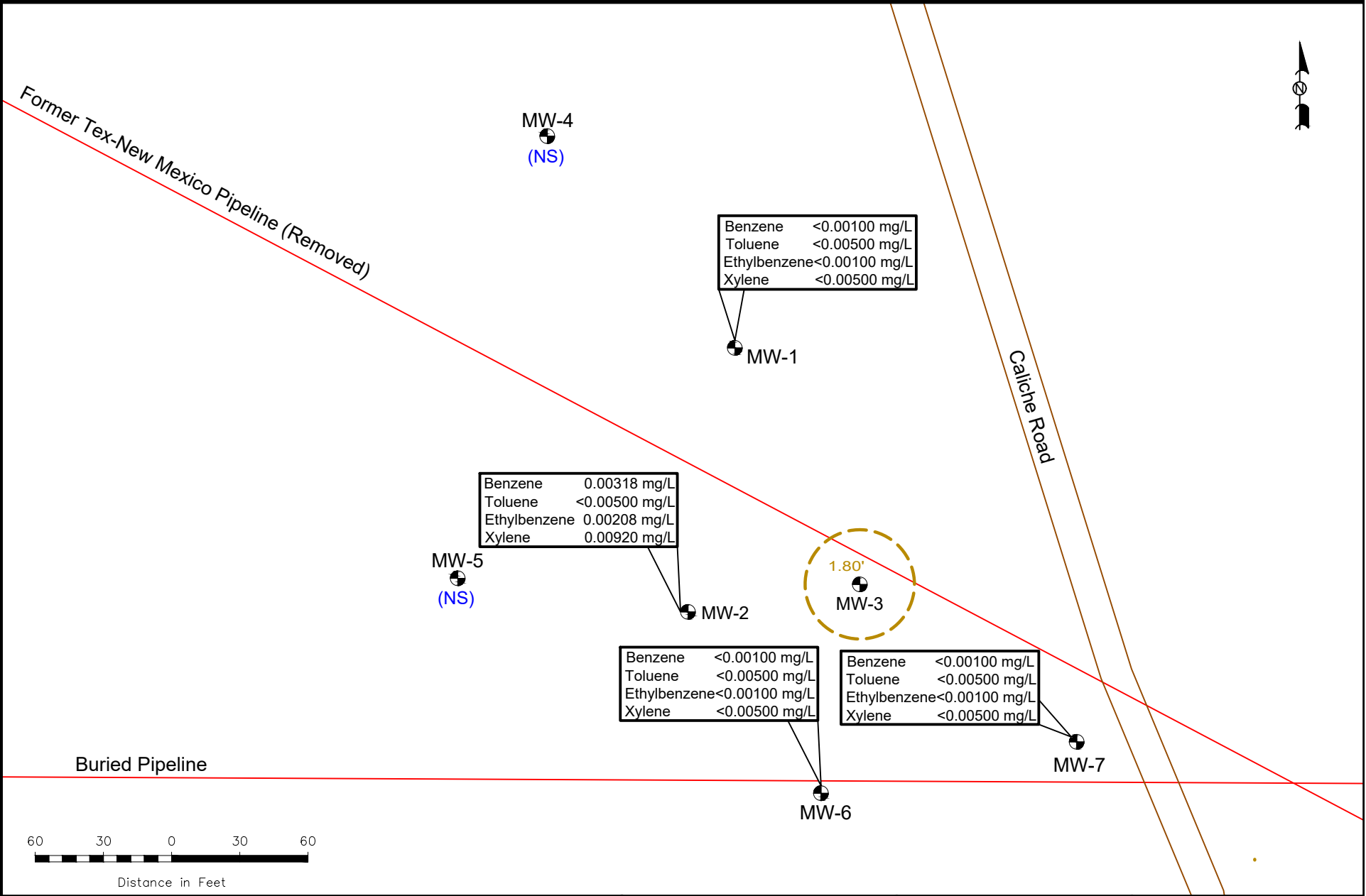
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Midland, Texas 79705
432.520.7720

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LEGEND: Monitor Well Location Pipeline Inferred Extent of PSH Not Sampled <0.001 Constituent Concentration (mg/L) 3.48' PSH Thickness (feet)	Figure 3A Groundwater Concentration and Inferred PSH Extents Map (2/12/2020) Plains Marketing, L.P. Monument 10 NMOCD Reference # 1RP-0119 Lea County, NM	Scale: 1" = 60'	
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TRC Proj. No.: 014170			

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LEGEND:

- Monitor Well Location
- Pipeline
- Inferred Extent of PSH
- (NS) Not Sampled
- <0.001 Constituent Concentration (mg/L)
- 3.48' PSH Thickness (feet)

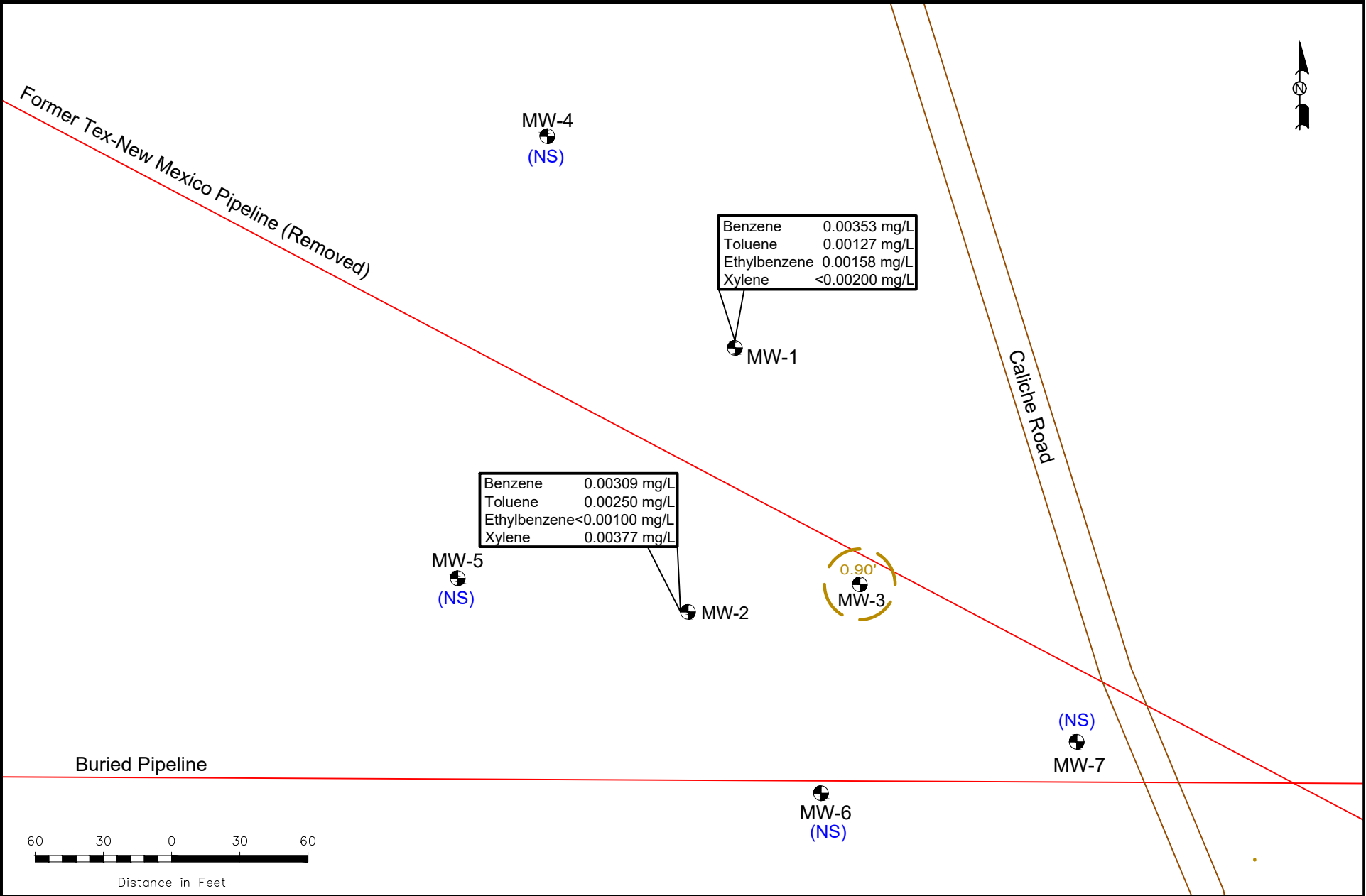
Figure 3B
Groundwater Concentration and
Inferred PSH Extents Map
(6/4/2020)
Plains Marketing, L.P.
Monument 10
NMOCD Reference # 1RP-0119
Lea County, NM

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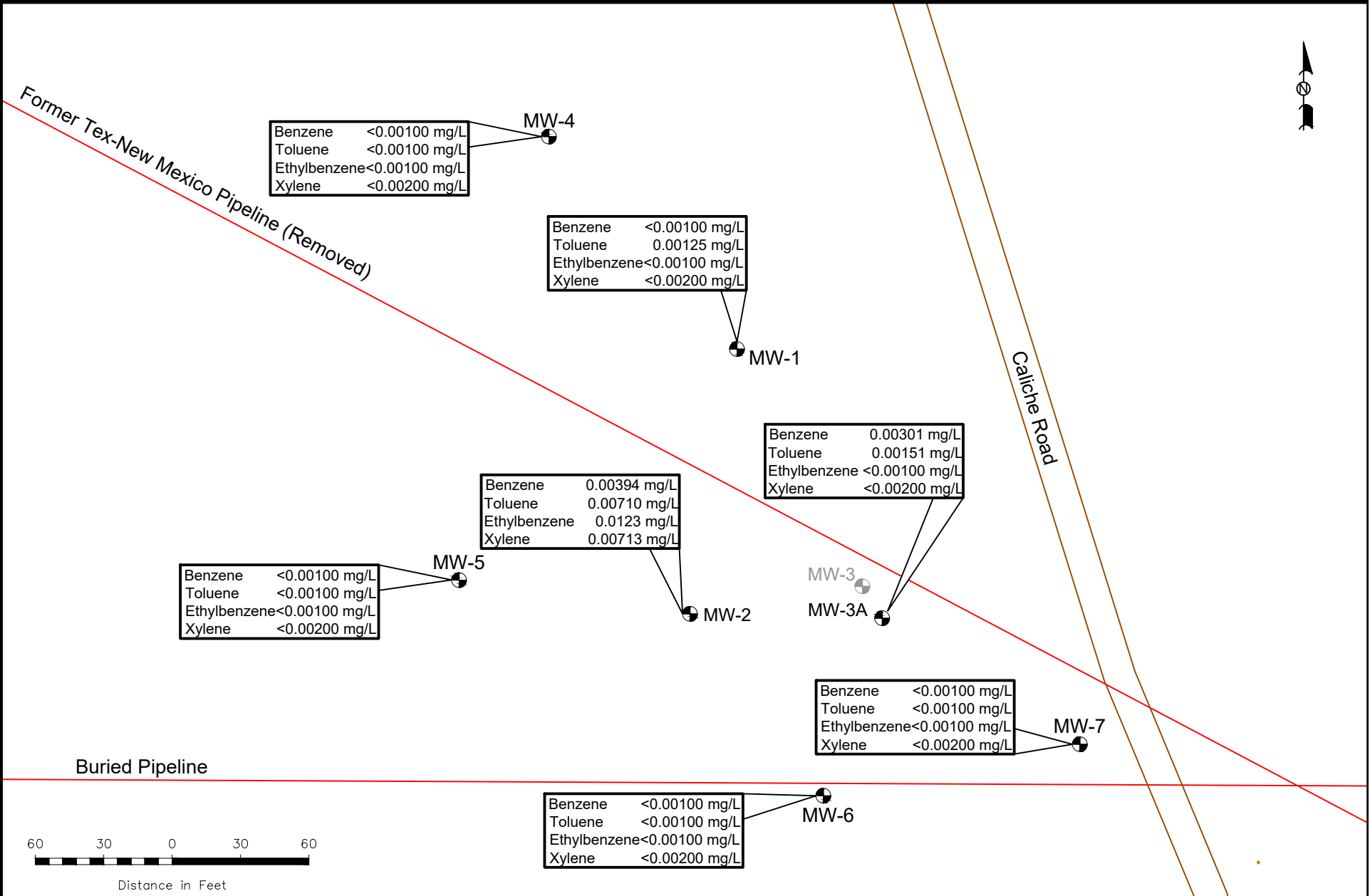
10 Desta Drive, Suite 150E
Midland, Texas 79705
432.520.7720

DRAWING NAME: H:\Nova\Project Files\Plains\New Mexico\Monument 10 (2063)\CAD\2020 Working Files\BTEX\ Figure 3C BTEX 8.17.2020.dwg --- PLOT DATE: December 28, 2020 - 7:46AM --- LAYOUT: Layout1



LEGEND: Monitor Well Location Pipeline Inferred Extent of PSH Not Sampled <0.001 Constituent Concentration (mg/L) 3.48' PSH Thickness (feet)	Figure 3C Groundwater Concentration and Inferred PSH Extents Map (8/17/2020) Plains Marketing, L.P. Monument 10 NMOCD Reference # 1RP-0119 Lea County, NM	Scale: 1" = 60'	
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TRC Proj. No.: 014170			

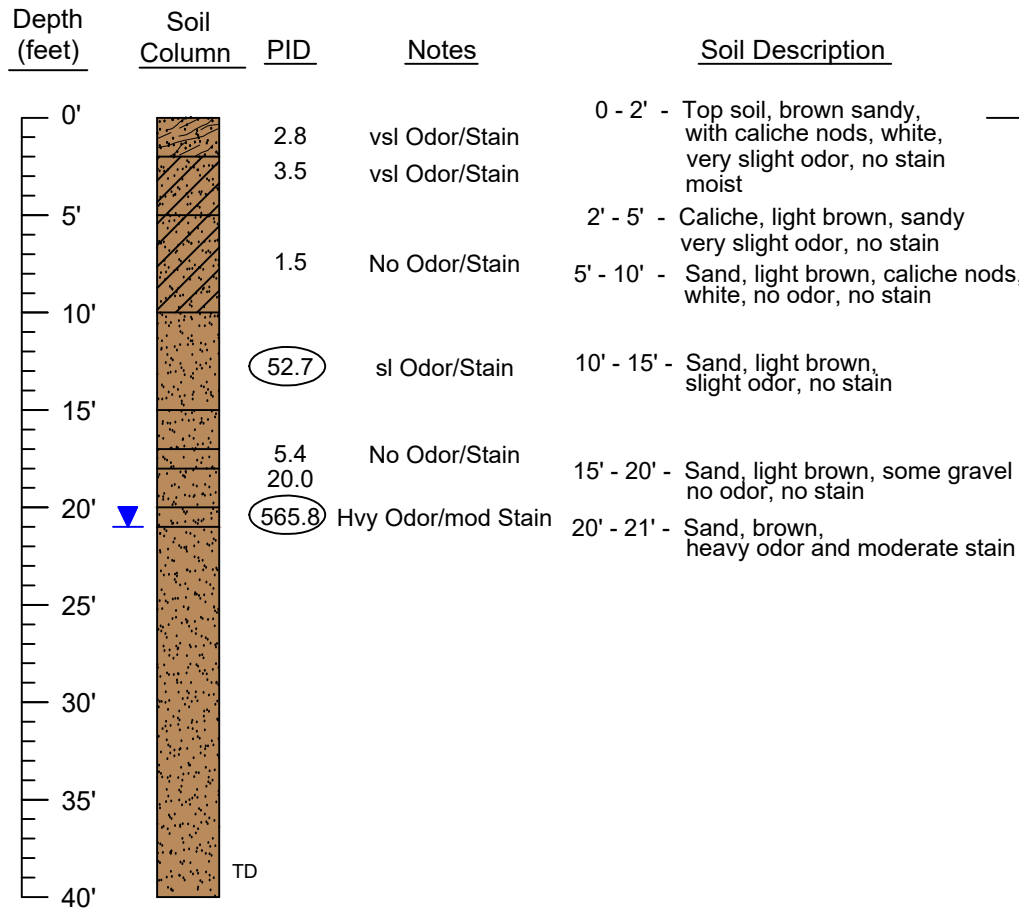
DRAWING NAME: H:\Nova\Project Files\Plains\New Mexico\Monument 10 (2063)\CAD\2020 Working Files\BTEX\ Figure 3D BTEX 11.18.20.dwg --- PLOT DATE: December 28, 2020 - 7:51AM --- LAYOUT: Layout1



LEGEND: Monitor Well Location Pipeline Inferred Extent of PSH Not Sampled <0.001 (NS) Constituent Concentration (mg/L) 3.48' PSH Thickness (feet)	Figure 3D Groundwater Concentration and Inferred PSH Extents Map (11/18/2020) Plains Marketing, L.P. Monument 10 NMOCD Reference # 1RP-0119 Lea County, NM	Scale: 1" = 60'	
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		Draft: December 3, 2020	
		Lat. N 32.636147°, Long. W 103.284488°	
		SE1/4 NE1/4 Sec 30 T19S R37E	
TRC Proj. No.: 014170			

Monitor Well MW-3A

Monitor Well Details



Date Drilled 9-2-2020
Thickness of Bentonite Seal 2 ft
Length of PVC Well Screen 20 ft
Depth of PVC Well 35 ft
Depth of Exploratory Well 40 ft

- Grout Surface Seal - 0' to 2'
- Bentonite Pellet Seal - 2' to 13'
- Sand Pack - 13' to 35'
- Screen - 15' to 35'
- Indicates the ground water level measured on 9/2/20.

Completion Notes

- The monitor well was installed on date using Air rotary drilling techniques.
- The well was constructed with 4 ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
- The well is Monument Style Stick-up.
- The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
- The depths indicated are referenced from the ground surface.

Figure 4

Boring Log And Monitor Well Details
Monitor Well - MW-3A

Plains Marketing, L.P.

Monument 10

Lea County, NM

Scale: None
CAD By: CS
Checked By: CS
Draft: September 14, 2020
Lat. N 32.861944° Long. W 103.331667°
TRC Proj. No.: 014170



Tables

TABLE 1
2020 GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	01/20/20	3,629.33	-	21.66	0.00	3,607.67
MW - 1	02/12/20	3,629.33	-	21.70	0.00	3,607.63
MW - 1	05/12/20	3,629.33	-	21.67	0.00	3,607.66
MW - 1	06/04/20	3,629.33	-	21.70	0.00	3,607.63
MW - 1	07/31/20	3,629.33	-	21.78	0.00	3,607.55
MW - 1	08/17/20	3,629.33	-	21.74	0.00	3,607.59
MW - 1	09/08/20	3,629.33	-	21.86	0.00	3,607.47
MW - 1	10/07/20	3,629.33	-	21.85	0.00	3,607.48
MW - 1	10/28/20	3,629.33	-	21.69	0.00	3,607.64
MW - 1	11/18/20	3,629.33	-	21.63	0.00	3,607.70
MW - 1	12/22/20	3,629.33	-	21.76	0.00	3,607.57
MW - 2	01/20/20	3,629.43	-	22.66	0.00	3,606.77
MW - 2	02/12/20	3,629.43	-	22.70	0.00	3,606.73
MW - 2	05/12/20	3,629.43	-	22.69	0.00	3,606.74
MW - 2	06/04/20	3,629.43	-	22.80	0.00	3,606.63
MW - 2	07/31/20	3,629.43	-	22.73	0.00	3,606.70
MW - 2	08/17/20	3,629.43	-	22.72	0.00	3,606.71
MW - 2	09/08/20	3,629.43	-	22.95	0.00	3,606.48
MW - 2	10/07/20	3,629.43	-	22.80	0.00	3,606.63
MW - 2	10/28/20	3,629.43	-	22.73	0.00	3,606.70
MW - 2	11/18/20	3,629.43	-	22.75	0.00	3,606.68
MW - 2	12/22/20	3,629.43	-	22.82	0.00	3,606.61
MW - 3	01/08/20	3,628.90	22.22	23.58	1.36	3,606.48
MW - 3	01/20/20	3,628.90	22.27	23.38	1.11	3,606.46
MW - 3	02/12/20	3,628.90	22.25	23.83	1.58	3,606.41
MW - 3	02/26/20	3,628.90	22.25	23.60	1.35	3,606.45
MW - 3	03/03/20	3,628.90	22.28	23.40	1.12	3,606.45
MW - 3	03/19/20	3,628.90	22.25	23.60	1.35	3,606.45
MW - 3	05/12/20	3,628.90	22.11	24.62	2.51	3,606.41
MW - 3	06/04/20	3,628.90	22.22	24.02	1.80	3,606.41
MW - 3	07/31/20	3,628.90	22.16	24.76	2.60	3,606.35
MW - 3	08/11/20	3,628.90	22.30	23.90	1.60	3,606.36
MW - 3	08/17/20	3,628.90	22.37	23.27	0.90	3,606.40
MW-3 P&A 9/2/20----MW-3A Drilled 9/2/20						
MW - 3A	09/08/20	-	-	23.31	0.00	-
MW - 3A	10/07/20	-	-	23.28	0.00	-
MW - 3A	10/28/20	-	-	23.27	0.00	-

TABLE 1
2020 GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3A	11/18/20	-	-	23.25	0.00	-
MW - 3A	12/22/20	-	23.20	23.44	0.24	-
MW - 4	01/20/20	3,629.97	-	20.40	0.00	3,609.57
MW - 4	02/12/20	3,629.97	-	20.43	0.00	3,609.54
MW - 4	05/12/20	3,629.97	-	20.41	0.00	3,609.56
MW - 4	06/04/20	3,629.97	-	20.44	0.00	3,609.53
MW - 4	07/31/20	3,629.97	-	20.47	0.00	3,609.50
MW - 4	08/17/20	3,629.97	-	20.45	0.00	3,609.52
MW - 4	09/08/20	3,629.97	-	20.46	0.00	3,609.51
MW - 4	10/28/20	3,629.97	-	20.44	0.00	3,609.53
MW - 4	11/18/20	3,629.97	-	20.43	0.00	3,609.54
MW - 4	12/22/20	3,629.97	-	20.43	0.00	3,609.54
MW - 5	01/20/20	3,629.36	-	21.62	0.00	3,607.74
MW - 5	02/12/20	3,629.36	-	21.65	0.00	3,607.71
MW - 5	05/12/20	3,629.36	-	21.64	0.00	3,607.72
MW - 5	06/04/20	3,629.36	-	21.65	0.00	3,607.71
MW - 5	07/31/20	3,629.36	-	21.69	0.00	3,607.67
MW - 5	08/17/20	3,629.36	-	21.68	0.00	3,607.68
MW - 5	09/08/20	3,629.36	-	21.67	0.00	3,607.69
MW - 5	10/28/20	3,629.36	-	21.66	0.00	3,607.70
MW - 5	11/18/20	3,629.36	-	21.65	0.00	3,607.71
MW - 5	12/22/20	3,629.36	-	21.65	0.00	3,607.71
MW - 6	01/20/20	3,629.17	-	24.14	0.00	3,605.03
MW - 6	02/12/20	3,629.17	-	24.15	0.00	3,605.02
MW - 6	05/12/20	3,629.17	-	24.14	0.00	3,605.03
MW - 6	06/04/20	3,629.17	-	24.15	0.00	3,605.02
MW - 6	07/31/20	3,629.17	-	24.18	0.00	3,604.99
MW - 6	08/17/20	3,629.17	-	24.17	0.00	3,605.00
MW - 6	09/08/20	3,629.17	-	24.16	0.00	3,605.01
MW - 6	10/28/20	3,629.17	-	24.17	0.00	3,605.00
MW - 6	11/18/20	3,629.17	-	24.16	0.00	3,605.01
MW - 6	12/22/20	3,629.17	-	24.16	0.00	3,605.01
MW - 7	01/20/20	3,628.07	-	22.82	0.00	3,605.25
MW - 7	02/12/20	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/12/20	3,628.07	-	22.83	0.00	3,605.24

TABLE 1

2020 GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	06/04/20	3,628.07	-	22.84	0.00	3,605.23
MW - 7	07/31/20	3,628.07	-	22.86	0.00	3,605.21
MW - 7	08/17/20	3,628.07	-	22.85	0.00	3,605.22
MW - 7	09/08/20	3,628.07	-	22.85	0.00	3,605.22
MW - 7	10/28/20	3,628.07	-	22.85	0.00	3,605.22
MW - 7	11/18/20	3,628.07	-	22.84	0.00	3,605.23
MW - 7	12/22/20	3,628.07	-	22.84	0.00	3,605.23

TABLE 2

2020 CONCENTRATIONS OF BTEX IN GROUNDWATER

**PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO**

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 1	02/12/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	06/04/20	<0.00100	<0.00500	<0.00100	<0.00500	
MW - 1	08/17/20	0.00353	0.00127	0.00158	<0.00200	
MW - 1	11/18/20	<0.00100	0.00125	<0.00100	<0.00200	
MW - 2	02/12/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	06/04/20	0.00318	<0.00500	0.00208	0.00920	
MW - 2	08/17/20	0.00309	0.00250	<0.00100	0.00377	
MW - 2	11/18/20	0.00394	0.00710	0.0123	0.00713	
MW - 3	02/12/20	Not sampled Due to PSH in Well				
MW - 3	06/04/20	Not sampled Due to PSH in Well				
MW - 3	08/17/20	Not sampled Due to PSH in Well				
MW - 3A	11/18/20	0.00301	0.00151	<0.00100	<0.00200	
MW - 4	02/12/20	Not Sampled on Current Sample Schedule				
MW - 4	06/04/20	Not Sampled on Current Sample Schedule				
MW - 4	08/17/20	Not Sampled on Current Sample Schedule				
MW - 4	11/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 5	02/12/20	Not Sampled on Current Sample Schedule				
MW - 5	06/04/20	Not Sampled on Current Sample Schedule				
MW - 5	08/17/20	Not Sampled on Current Sample Schedule				
MW - 5	11/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 6	02/12/20	Not Sampled on Current Sample Schedule				
MW - 6	06/04/20	<0.00100	<0.00500	<0.00100	<0.00500	
MW - 6	08/17/20	Not Sampled on Current Sample Schedule				
MW - 6	11/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	02/12/20	Not Sampled on Current Sample Schedule				
MW - 7	06/04/20	<0.00100	<0.00500	<0.00100	<0.00500	
MW - 7	08/17/20	Not Sampled on Current Sample Schedule				
MW - 7	11/18/20	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 3

2020 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

MONUMENT 10

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER 1R-0119

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW-1	11/18/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/18/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3A	11/18/20	0.00016	0.00020	<0.00010	0.00017	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0014	<0.00010	0.0024	<0.00010	0.0331			0.0017	
MW-4	11/13/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	11/23/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/13/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	11/13/20	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	05/02/97	3,629.59	-	21.64	0.00	3607.95
MW - 1	08/15/97	3,629.59	-	21.66	0.00	3607.93
MW - 1	10/23/97	3,629.59	-	21.57	0.00	3608.02
MW - 1	11/01/97	3,629.59	-	21.60	0.00	3607.99
MW - 1	12/03/97	3,629.59	-	21.60	0.00	3607.99
MW - 1	01/02/98	3,629.59	-	21.57	0.00	3608.02
MW - 1	02/06/98	3,629.33	-	21.59	0.00	3,607.74
MW - 1	02/19/98	3,629.33	-	21.58	0.00	3,607.75
MW - 1	03/04/98	3,629.33	-	21.55	0.00	3,607.78
MW - 1	03/06/00	3,629.33	-	21.80	0.00	3,607.53
MW - 1	05/16/00	3,629.33	-	21.65	0.00	3,607.68
MW - 1	08/31/00	3,629.33	-	21.64	0.00	3,607.69
MW - 1	11/17/00	3,629.33	-	21.64	0.00	3,607.69
MW - 1	03/07/01	3,629.33	-	21.55	0.00	3,607.78
MW - 1	05/30/01	3,629.33	-	21.58	0.00	3,607.75
MW - 1	08/27/01	3,629.33	-	21.65	0.00	3,607.68
MW - 1	10/12/01	3,629.33	-	21.63	0.00	3,607.70
MW - 1	02/25/02	3,629.33	-	21.62	0.00	3,607.71
MW - 1	05/13/02	3,629.33	-	21.65	0.00	3,607.68
MW - 1	09/10/02	3,629.33	-	21.68	0.00	3,607.65
MW - 1	11/15/02	3,629.33	-	21.62	0.00	3,607.71
MW - 1	05/13/03	3,629.33	-	21.59	0.00	3,607.74
MW - 1	08/22/03	3,629.33	-	21.72	0.00	3,607.61
MW - 1	12/15/03	3,629.33	-	21.67	0.00	3,607.66
MW - 1	03/04/04	3,629.33	-	21.65	0.00	3,607.68
MW - 1	05/25/04	3,629.33	-	21.59	0.00	3,607.74
MW - 1	08/31/04	3,629.33	-	21.69	0.00	3,607.64
MW - 1	12/10/04	3,629.33	sheen	20.44	0.00	3,608.89
MW - 1	12/13/04	3,629.33	sheen	20.44	0.00	3,608.89
MW - 1	01/10/05	3,629.33	-	21.09	0.00	3,608.24
MW - 1	01/17/05	3,629.33	sheen	21.15	0.00	3,608.18
MW - 1	01/24/05	3,629.33	sheen	21.10	0.00	3,608.23
MW - 1	01/31/05	3,629.33	sheen	21.19	0.00	3,608.14
MW - 1	01/31/05	3,629.33	sheen	21.19	0.00	3,608.14
MW - 1	02/07/05	3,629.33	sheen	21.22	0.00	3,608.11
MW - 1	02/14/05	3,629.33	sheen	21.29	0.00	3,608.04
MW - 1	02/21/05	3,629.33	sheen	21.33	0.00	3,608.00
MW - 1	02/28/05	3,629.33	sheen	21.37	0.00	3,607.96
MW - 1	03/07/05	3,629.33	sheen	21.30	0.00	3,608.03

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	03/14/05	3,629.33	sheen	21.37	0.00	3,607.96
MW - 1	03/16/05	3,629.33	sheen	21.44	0.00	3,607.89
MW - 1	03/21/05	3,629.33	sheen	21.38	0.00	3,607.95
MW - 1	03/28/05	3,629.33	sheen	21.39	0.00	3,607.94
MW - 1	04/04/05	3,629.33	sheen	21.37	0.00	3,607.96
MW - 1	04/13/05	3,629.33	sheen	21.38	0.00	3,607.95
MW - 1	04/18/05	3,629.33	21.35	21.36	0.01	3,607.98
MW - 1	05/23/05	3,629.33	sheen	21.40	0.00	3,607.93
MW - 1	06/02/05	3,629.33	sheen	21.44	0.00	3,607.89
MW - 1	06/07/05	3,629.33	sheen	21.41	0.00	3,607.92
MW - 1	06/13/05	3,629.33	-	21.45	0.00	3,607.88
MW - 1	06/14/05	3,629.33	sheen	21.45	0.00	3,607.88
MW - 1	06/21/05	3,629.33	sheen	21.51	0.00	3,607.82
MW - 1	07/13/05	3,629.33	sheen	21.55	0.00	3,607.78
MW - 1	07/19/05	3,629.33	sheen	21.58	0.00	3,607.75
MW - 1	07/26/05	3,629.33	sheen	21.57	0.00	3,607.76
MW - 1	08/01/05	3,629.33	sheen	21.56	0.00	3,607.77
MW - 1	08/15/05	3,629.33	sheen	21.60	0.00	3,607.73
MW - 1	08/24/05	3,629.33	sheen	21.58	0.00	3,607.75
MW - 1	08/30/05	3,629.33	sheen	21.56	0.00	3,607.77
MW - 1	09/12/05	3,629.33	-	21.50	0.00	3,607.83
MW - 1	09/20/05	3,629.33	sheen	21.63	0.00	3,607.70
MW - 1	09/26/05	3,629.33	sheen	21.59	0.00	3,607.74
MW - 1	10/07/05	3,629.33	sheen	21.62	0.00	3,607.71
MW - 1	10/11/05	3,629.33	sheen	21.61	0.00	3,607.72
MW - 1	10/18/05	3,629.33	sheen	21.58	0.00	3,607.75
MW - 1	10/25/05	3,629.33	sheen	21.60	0.00	3,607.73
MW - 1	11/14/05	3,629.33	sheen	21.60	0.00	3,607.73
MW - 1	11/23/05	3,629.33	sheen	21.57	0.00	3,607.76
MW - 1	12/06/05	3,629.33	-	21.60	0.00	3,607.73
MW - 1	12/12/05	3,629.33	sheen	21.51	0.00	3,607.82
MW - 1	12/19/05	3,629.33	sheen	21.50	0.00	3,607.83
MW - 1	12/28/05	3,629.33	sheen	21.50	0.00	3,607.83
MW - 1	01/04/06	3,629.33	sheen	21.53	0.00	3,607.80
MW - 1	01/10/06	3,629.33	sheen	21.49	0.00	3,607.84
MW - 1	01/17/06	3,629.33	sheen	21.47	0.00	3,607.86
MW - 1	01/26/06	3,629.33	sheen	21.48	0.00	3,607.85
MW - 1	01/31/06	3,629.33	sheen	21.50	0.00	3,607.83
MW - 1	02/07/06	3,629.33	sheen	21.53	0.00	3,607.80

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	02/13/06	3,629.33	sheen	21.52	0.00	3,607.81
MW - 1	02/22/06	3,629.33	sheen	21.53	0.00	3,607.80
MW - 1	02/27/06	3,629.33	sheen	21.55	0.00	3,607.78
MW - 1	03/07/06	3,629.33	sheen	21.53	0.00	3,607.80
MW - 1	03/10/06	3,629.33	-	21.52	0.00	3,607.81
MW - 1	03/15/06	3,629.33	sheen	21.54	0.00	3,607.79
MW - 1	03/22/06	3,629.33	sheen	21.55	0.00	3,607.78
MW - 1	03/29/06	3,629.33	sheen	21.53	0.00	3,607.80
MW - 1	04/03/06	3,629.33	sheen	21.57	0.00	3,607.76
MW - 1	04/18/06	3,629.33	sheen	21.54	0.00	3,607.79
MW - 1	04/25/06	3,629.33	sheen	21.56	0.00	3,607.77
MW - 1	05/02/06	3,629.33	sheen	21.62	0.00	3,607.71
MW - 1	05/10/06	3,629.33	sheen	21.55	0.00	3,607.78
MW - 1	05/16/06	3,629.33	sheen	21.54	0.00	3,607.79
MW - 1	05/23/06	3,629.33	sheen	21.55	0.00	3,607.78
MW - 1	05/31/06	3,629.33	21.56	21.57	0.01	3,607.77
MW - 1	06/06/06	3,629.33	sheen	21.58	0.00	3,607.75
MW - 1	06/09/06	3,629.33	-	21.57	0.00	3,607.76
MW - 1	06/13/06	3,629.33	sheen	21.58	0.00	3,607.75
MW - 1	06/20/06	3,629.33	sheen	21.60	0.00	3,607.73
MW - 1	07/05/06	3,629.33	-	21.63	0.00	3,607.70
MW - 1	07/18/06	3,629.33	-	21.62	0.00	3,607.71
MW - 1	07/26/06	3,629.33	-	21.61	0.00	3,607.72
MW - 1	07/31/06	3,629.33	-	21.59	0.00	3,607.74
MW - 1	08/08/06	3,629.33	-	21.62	0.00	3,607.71
MW - 1	08/18/06	3,629.33	-	21.52	0.00	3,607.81
MW - 1	08/22/06	3,629.33	-	22.33	0.00	3,607.00
MW - 1	09/12/06	3,629.33	19.99	20.01	0.02	3,609.34
MW - 1	09/16/06	3,629.33	20.07	20.13	0.06	3,609.25
MW - 1	10/31/06	3,629.33	20.90	21.08	0.18	3,608.40
MW - 1	11/15/06	3,629.33	20.86	21.02	0.16	3,608.45
MW - 1	11/28/06	3,629.33	21.13	21.51	0.38	3,608.14
MW - 1	01/31/07	3,629.33	21.35	21.80	0.45	3,607.91
MW - 1	02/07/07	3,629.33	21.41	21.49	0.08	3,607.91
MW - 1	02/22/07	3,629.33	21.48	21.88	0.40	3,607.79
MW - 1	03/07/07	3,629.33	21.39	21.54	0.15	3,607.92
MW - 1	03/29/07	3,629.33	21.44	21.47	0.03	3,607.89
MW - 1	04/02/07	3,629.33	21.68	21.74	0.06	3,607.64
MW - 1	04/30/07	3,629.33	21.41	21.45	0.04	3,607.91

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	05/17/07	3,629.33	21.44	21.52	0.08	3,607.88
MW - 1	06/20/07	3,629.33	21.47	21.54	0.07	3,607.85
MW - 1	06/29/07	3,629.33	sheen	21.71	0.00	3,607.62
MW - 1	07/02/07	3,629.33	sheen	21.59	0.00	3,607.74
MW - 1	08/01/07	3,629.33	sheen	21.63	0.00	3,607.70
MW - 1	08/09/07	3,629.33	sheen	21.66	0.00	3,607.67
MW - 1	08/21/07	3,629.33	sheen	21.69	0.00	3,607.64
MW - 1	09/18/07	3,629.33	sheen	21.73	0.00	3,607.60
MW - 1	10/03/07	3,629.33	sheen	21.65	0.00	3,607.68
MW - 1	10/10/07	3,629.33	sheen	21.62	0.00	3,607.71
MW - 1	10/17/07	3,629.33	sheen	21.58	0.00	3,607.75
MW - 1	11/26/07	3,629.33	sheen	21.53	0.00	3,607.80
MW - 1	01/18/08	3,629.33	-	21.52	0.00	3,607.81
MW - 1	01/23/08	3,629.33	-	21.69	0.00	3,607.64
MW - 1	02/21/08	3,629.33	-	21.74	0.00	3,607.59
MW - 1	02/26/08	3,629.33	-	21.73	0.00	3,607.60
MW - 1	03/14/08	3,629.33	-	21.68	0.00	3,607.65
MW - 1	03/20/08	3,629.33	-	21.17	0.00	3,608.16
MW - 1	04/04/08	3,629.33	-	21.68	0.00	3,607.65
MW - 1	04/10/08	3,629.33	-	21.71	0.00	3,607.62
MW - 1	04/17/08	3,629.33	-	21.61	0.00	3,607.72
MW - 1	04/24/08	3,629.33	-	21.69	0.00	3,607.64
MW - 1	05/01/08	3,629.33	-	21.69	0.00	3,607.64
MW - 1	05/08/08	3,629.33	-	21.67	0.00	3,607.66
MW - 1	05/15/08	3,629.33	-	21.73	0.00	3,607.60
MW - 1	05/20/08	3,629.33	-	21.72	0.00	3,607.61
MW - 1	05/26/08	3,629.33	-	21.70	0.00	3,607.63
MW - 1	05/30/08	3,629.33	-	21.76	0.00	3,607.57
MW - 1	06/04/08	3,629.33	-	21.73	0.00	3,607.60
MW - 1	06/12/08	3,629.33	-	21.73	0.00	3,607.60
MW - 1	06/17/08	3,629.33	-	21.73	0.00	3,607.60
MW - 1	06/24/08	3,629.33	-	21.73	0.00	3,607.60
MW - 1	07/03/08	3,629.33	-	21.70	0.00	3,607.63
MW - 1	07/09/08	3,629.33	-	21.84	0.00	3,607.49
MW - 1	07/14/08	3,629.33	-	21.78	0.00	3,607.55
MW - 1	08/19/08	3,629.33	-	21.81	0.00	3,607.52
MW - 1	08/28/08	3,629.33	-	21.68	0.00	3,607.65
MW - 1	09/25/08	3,629.33	-	21.72	0.00	3,607.61
MW - 1	10/03/08	3,629.33	-	21.60	0.00	3,607.73

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	10/07/08	3,629.33	-	21.79	0.00	3,607.54
MW - 1	10/15/08	3,629.33	-	21.71	0.00	3,607.62
MW - 1	10/22/08	3,629.33	-	21.69	0.00	3,607.64
MW - 1	10/28/08	3,629.33	-	21.61	0.00	3,607.72
MW - 1	11/06/08	3,629.33	-	21.69	0.00	3,607.64
MW - 1	11/13/08	3,629.33	-	21.63	0.00	3,607.70
MW - 1	11/19/08	3,629.33	-	21.68	0.00	3,607.65
MW - 1	12/16/08	3,629.33	-	21.68	0.00	3,607.65
MW - 1	02/13/09	3,629.33	-	21.66	0.00	3,607.67
MW - 1	05/20/09	3,629.33	-	21.74	0.00	3,607.59
MW - 1	05/20/09	3,629.33	-	21.58	0.00	3,607.75
MW - 1	06/02/09	3,629.33	-	21.60	0.00	3,607.73
MW - 1	06/04/09	3,629.33	-	31.98	0.00	3,597.35
MW - 1	07/10/09	3,629.33	-	21.61	0.00	3,607.72
MW - 1	08/15/09	3,629.33	-	21.56	0.00	3,607.77
MW - 1	11/06/09	3,629.33	-	21.54	0.00	3,607.79
MW - 1	01/12/10	3,629.33	-	21.57	0.00	3,607.76
MW - 1	02/05/10	3,629.33	-	21.60	0.00	3,607.73
MW - 1	05/03/10	3,629.33	-	21.64	0.00	3,607.69
MW - 1	08/02/10	3,629.33	-	21.55	0.00	3,607.78
MW - 1	11/01/10	3,629.33	21.41	21.65	0.24	3,607.88
MW - 1	02/07/11	3,629.33	21.43	21.66	0.23	3,607.87
MW - 1	05/02/11	3,629.33	22.16	25.03	2.87	3,606.74
MW - 1	05/09/11	3,629.33	21.56	21.60	0.04	3,607.76
MW - 1	05/10/11	3,629.33	21.55	21.62	0.07	3,607.77
MW - 1	07/12/11	3,629.33	sheen	21.52	0.00	3,607.81
MW - 1	07/22/11	3,629.33	-	21.45	0.00	3,607.88
MW - 1	08/04/11	3,629.33	-	21.62	0.00	3,607.71
MW - 1	08/08/11	3,629.33	21.57	21.62	0.05	3,607.75
MW - 1	08/11/11	3,629.33	-	21.92	0.00	3,607.41
MW - 1	08/24/11	3,629.33	-	22.01	0.00	3,607.32
MW - 1	09/02/11	3,629.33	-	21.87	0.00	3,607.46
MW - 1	09/07/11	3,629.33	Sheen	21.85	0.00	3,607.48
MW - 1	09/09/11	3,629.33	Sheen	21.80	0.00	3,607.53
MW - 1	09/14/11	3,629.33	-	21.80	0.00	3,607.53
MW - 1	09/22/11	3,629.33	sheen	21.80	0.00	3,607.53
MW - 1	09/26/11	3,629.33	sheen	21.80	0.00	3,607.53
MW - 1	10/14/11	3,629.33	-	21.69	0.00	3,607.64
MW - 1	10/26/11	3,629.33	21.66	21.69	0.03	3,607.67

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	11/10/11	3,629.33	-	21.72	0.00	3,607.61
MW - 1	11/14/11	3,629.33	-	21.72	0.00	3,607.61
MW - 1	12/02/11	3,629.33	-	21.70	0.00	3,607.63
MW - 1	12/09/11	3,629.33	-	21.75	0.00	3,607.58
MW - 1	12/13/11	3,629.33	-	21.75	0.00	3,607.58
MW - 1	12/23/11	3,629.33	-	21.65	0.00	3,607.68
MW - 1	12/29/11	3,629.33	-	21.56	0.00	3,607.77
MW - 1	01/04/12	3,629.33	-	21.64	0.00	3,607.69
MW - 1	01/13/12	3,629.33	-	21.48	0.00	3,607.85
MW - 1	01/30/12	3,629.33	-	21.56	0.00	3,607.77
MW - 1	02/06/12	3,629.33	-	21.60	0.00	3,607.73
MW - 1	02/13/12	3,629.33	-	21.83	0.00	3,607.50
MW - 1	02/14/12	3,629.33	-	21.83	0.00	3,607.50
MW - 1	03/13/12	3,629.33	-	21.90	0.00	3,607.43
MW - 1	03/15/12	3,629.33	-	21.80	0.00	3,607.53
MW - 1	03/20/12	3,629.33	-	21.80	0.00	3,607.53
MW - 1	03/22/12	3,629.33	-	21.71	0.00	3,607.62
MW - 1	03/27/12	3,629.33	-	21.69	0.00	3,607.64
MW - 1	03/29/12	3,629.33	-	21.70	0.00	3,607.63
MW - 1	04/02/12	3,629.33	-	21.67	0.00	3,607.66
MW - 1	04/09/12	3,629.33	-	21.71	0.00	3,607.62
MW - 1	04/12/12	3,629.33	-	21.72	0.00	3,607.61
MW - 1	04/17/12	3,629.33	-	21.83	0.00	3,607.50
MW - 1	04/19/12	3,629.33	-	21.69	0.00	3,607.64
MW - 1	04/23/12	3,629.33	-	21.75	0.00	3,607.58
MW - 1	04/26/12	3,629.33	-	21.71	0.00	3,607.62
MW - 1	05/21/12	3,629.33	-	21.76	0.00	3,607.57
MW - 1	06/06/12	3,629.33	-	21.60	0.00	3,607.73
MW - 1	06/11/12	3,629.33	-	21.61	0.00	3,607.72
MW - 1	06/18/12	3,629.33	-	21.61	0.00	3,607.72
MW - 1	06/25/12	3,629.33	-	21.73	0.00	3,607.60
MW - 1	07/02/12	3,629.33	-	21.62	0.00	3,607.71
MW - 1	07/09/12	3,629.33	-	27.77	0.00	3,601.56
MW - 1	07/16/12	3,629.33	-	21.69	0.00	3,607.64
MW - 1	08/01/12	3,629.33	-	21.71	0.00	3,607.62
MW - 1	08/14/12	3,629.33	-	21.73	0.00	3,607.60
MW - 1	08/21/12	3,629.33	-	21.78	0.00	3,607.55
MW - 1	09/04/12	3,629.33	-	21.74	0.00	3,607.59
MW - 1	09/10/12	3,629.33	-	21.80	0.00	3,607.53

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	09/19/12	3,629.33	-	21.77	0.00	3,607.56
MW - 1	09/24/12	3,629.33	-	21.66	0.00	3,607.67
MW - 1	10/01/12	3,629.33	-	21.68	0.00	3,607.65
MW - 1	10/08/12	3,629.33	-	21.63	0.00	3,607.70
MW - 1	10/15/12	3,629.33	-	21.64	0.00	3,607.69
MW - 1	10/22/12	3,629.33	-	21.76	0.00	3,607.57
MW - 1	10/29/12	3,629.33	-	21.80	0.00	3,607.53
MW - 1	11/06/12	3,629.33	-	21.68	0.00	3,607.65
MW - 1	12/04/12	3,629.33	-	21.74	0.00	3,607.59
MW - 1	12/10/12	3,629.33	-	21.76	0.00	3,607.57
MW - 1	12/17/12	3,629.33	-	21.70	0.00	3,607.63
MW - 1	12/27/12	3,629.33	-	21.82	0.00	3,607.51
MW - 1	01/14/13	3,629.33	-	21.83	0.00	3,607.50
MW - 1	02/04/13	3,629.33	-	21.79	0.00	3,607.54
MW - 1	02/05/13	3,629.33	-	21.82	0.00	3,607.51
MW - 1	02/20/13	3,629.33	-	21.83	0.00	3,607.50
MW - 1	03/04/13	3,629.33	-	21.96	0.00	3,607.37
MW - 1	03/26/13	3,629.33	-	21.78	0.00	3,607.55
MW - 1	04/10/13	3,629.33	-	21.99	0.00	3,607.34
MW - 1	04/17/13	3,629.33	-	21.95	0.00	3,607.38
MW - 1	04/24/13	3,629.33	-	21.87	0.00	3,607.46
MW - 1	05/02/13	3,629.33	-	21.86	0.00	3,607.47
MW - 1	05/09/13	3,629.33	-	21.87	0.00	3,607.46
MW - 1	05/17/13	3,629.33	-	21.81	0.00	3,607.52
MW - 1	05/22/13	3,629.33	-	21.79	0.00	3,607.54
MW - 1	05/29/13	3,629.33	-	21.77	0.00	3,607.56
MW - 1	06/03/13	3,629.33	-	21.79	0.00	3,607.54
MW - 1	06/20/13	3,629.33	-	21.67	0.00	3,607.66
MW - 1	06/25/13	3,629.33	-	21.69	0.00	3,607.64
MW - 1	07/02/13	3,629.33	-	21.89	0.00	3,607.44
MW - 1	07/09/13	3,629.33	-	21.87	0.00	3,607.46
MW - 1	07/16/13	3,629.33	-	21.85	0.00	3,607.48
MW - 1	07/24/13	3,629.33	-	21.81	0.00	3,607.52
MW - 1	07/31/13	3,629.33	-	21.80	0.00	3,607.53
MW - 1	08/01/13	3,629.33	-	21.73	0.00	3,607.60
MW - 1	08/06/13	3,629.33	-	21.71	0.00	3,607.62
MW - 1	08/07/13	3,629.33	-	21.66	0.00	3,607.67
MW - 1	08/16/13	3,629.33	-	21.69	0.00	3,607.64
MW - 1	08/27/13	3,629.33	-	21.63	0.00	3,607.70

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	09/12/13	3,629.33	-	21.64	0.00	3,607.69
MW - 1	09/19/13	3,629.33	-	22.10	0.00	3,607.23
MW - 1	09/25/13	3,629.33	-	22.05	0.00	3,607.28
MW - 1	09/30/13	3,629.33	-	22.07	0.00	3,607.26
MW - 1	10/09/13	3,629.33	-	21.99	0.00	3,607.34
MW - 1	10/14/13	3,629.33	-	21.78	0.00	3,607.55
MW - 1	10/22/13	3,629.33	-	21.72	0.00	3,607.61
MW - 1	10/30/13	3,629.33	-	22.03	0.00	3,607.30
MW - 1	11/07/13	3,629.33	-	22.00	0.00	3,607.33
MW - 1	11/27/13	3,629.33	-	21.86	0.00	3,607.47
MW - 1	12/04/13	3,629.33	-	21.79	0.00	3,607.54
MW - 1	12/10/13	3,629.33	-	21.76	0.00	3,607.57
MW - 1	12/16/13	3,629.33	-	21.62	0.00	3,607.71
MW - 1	12/24/13	3,629.33	-	21.75	0.00	3,607.58
MW - 1	01/06/14	3,629.33	-	21.81	0.00	3,607.52
MW - 1	01/16/14	3,629.33	-	21.78	0.00	3,607.55
MW - 1	01/21/14	3,629.33	-	21.75	0.00	3,607.58
MW - 1	02/11/14	3,629.33	-	21.76	0.00	3,607.57
MW - 1	02/17/14	3,629.33	-	21.73	0.00	3,607.60
MW - 1	02/27/14	3,629.33	-	21.76	0.00	3,607.57
MW - 1	03/25/14	3,629.33	-	21.82	0.00	3,607.51
MW - 1	04/01/14	3,629.33	-	21.73	0.00	3,607.60
MW - 1	04/08/14	3,629.33	-	21.78	0.00	3,607.55
MW - 1	04/15/14	3,629.33	-	21.62	0.00	3,607.71
MW - 1	04/29/14	3,629.33	-	21.63	0.00	3,607.70
MW - 1	05/06/14	3,629.33	-	21.63	0.00	3,607.70
MW - 1	05/07/14	3,629.33	-	21.63	0.00	3,607.70
MW - 1	05/12/14	3,629.33	-	21.66	0.00	3,607.67
MW - 1	05/19/14	3,629.33	-	21.62	0.00	3,607.71
MW - 1	05/27/14	3,629.33	-	21.64	0.00	3,607.69
MW - 1	06/03/14	3,629.33	-	21.65	0.00	3,607.68
MW - 1	06/09/14	3,629.33	-	21.67	0.00	3,607.66
MW - 1	06/23/14	3,629.33	-	21.67	0.00	3,607.66
MW - 1	07/07/14	3,629.33	-	21.65	0.00	3,607.68
MW - 1	07/23/14	3,629.33	-	21.68	0.00	3,607.65
MW - 1	07/28/14	3,629.33	-	21.68	0.00	3,607.65
MW - 1	08/26/14	3,629.33	-	21.65	0.00	3,607.68
MW - 1	09/06/14	3,629.33	-	21.66	0.00	3,607.67
MW - 1	10/15/14	3,629.33	-	20.53	0.00	3,608.80

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	11/12/14	3,629.33	-	20.92	0.00	3,608.41
MW - 1	01/09/15	3,629.33	-	21.34	0.00	3,607.99
MW - 1	01/26/15	3,629.33	-	21.36	0.00	3,607.97
MW - 1	02/25/15	3,629.33	-	21.40	0.00	3,607.93
MW - 1	03/10/15	3,629.33	-	21.43	0.00	3,607.90
MW - 1	05/19/15	3,629.33	-	21.43	0.00	3,607.90
MW - 1	07/10/15	3,629.33	-	21.49	0.00	3,607.84
MW - 1	08/06/15	3,629.33	-	21.48	0.00	3,607.85
MW - 1	09/08/15	3,629.33	-	22.02	0.00	3,607.31
MW - 1	09/17/15	3,629.33	-	21.99	0.00	3,607.34
MW - 1	09/23/15	3,629.33	-	22.01	0.00	3,607.32
MW - 1	09/29/15	3,629.33	-	21.97	0.00	3,607.36
MW - 1	10/01/15	3,629.33	-	21.61	0.00	3,607.72
MW - 1	10/07/15	3,629.33	-	21.66	0.00	3,607.67
MW - 1	10/14/15	3,629.33	-	21.73	0.00	3,607.60
MW - 1	11/04/15	3,629.33	-	21.71	0.00	3,607.62
MW - 1	11/12/15	3,629.33	-	21.72	0.00	3,607.61
MW - 1	12/02/15	3,629.33	-	21.86	0.00	3,607.47
MW - 1	12/08/15	3,629.33	-	21.83	0.00	3,607.50
MW - 1	12/10/15	3,629.33	-	21.60	0.00	3,607.73
MW - 1	12/14/15	3,629.33	-	21.63	0.00	3,607.70
MW - 1	12/21/15	3,629.33	-	21.59	0.00	3,607.74
MW - 1	01/11/16	3,629.33	-	21.54	0.00	3,607.79
MW - 1	01/13/16	3,629.33	-	21.53	0.00	3,607.80
MW - 1	01/22/16	3,629.33	-	21.56	0.00	3,607.77
MW - 1	01/25/16	3,629.33	-	21.56	0.00	3,607.77
MW - 1	02/05/16	3,629.33	-	21.56	0.00	3,607.77
MW - 1	02/08/16	3,629.33	-	21.56	0.00	3,607.77
MW - 1	02/10/16	3,629.33	-	21.55	0.00	3,607.78
MW - 1	02/17/16	3,629.33	-	21.53	0.00	3,607.80
MW - 1	02/24/16	3,629.33	-	21.56	0.00	3,607.77
MW - 1	03/01/16	3,629.33	-	21.59	0.00	3,607.74
MW - 1	03/08/16	3,629.33	-	22.12	0.00	3,607.21
MW - 1	03/11/16	3,629.33	-	22.18	0.00	3,607.15
MW - 1	03/15/16	3,629.33	-	22.08	0.00	3,607.25
MW - 1	03/24/16	3,629.33	-	21.89	0.00	3,607.44
MW - 1	03/30/16	3,629.33	-	21.80	0.00	3,607.53
MW - 1	04/07/16	3,629.33	-	22.04	0.00	3,607.29
MW - 1	04/12/16	3,629.33	-	22.12	0.00	3,607.21

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	04/18/16	3,629.33	-	21.98	0.00	3,607.35
MW - 1	04/25/16	3,629.33	-	21.79	0.00	3,607.54
MW - 1	05/03/16	3,629.33	-	21.81	0.00	3,607.52
MW - 1	05/12/16	3,629.33	-	21.89	0.00	3,607.44
MW - 1	05/16/16	3,629.33	-	21.92	0.00	3,607.41
MW - 1	05/26/16	3,629.33	-	22.09	0.00	3,607.24
MW - 1	06/08/16	3,629.33	-	21.94	0.00	3,607.39
MW - 1	06/15/16	3,629.33	-	21.94	0.00	3,607.39
MW - 1	06/20/16	3,629.33	-	22.00	0.00	3,607.33
MW - 1	06/29/16	3,629.33	-	21.77	0.00	3,607.56
MW - 1	07/07/16	3,629.33	-	21.84	0.00	3,607.49
MW - 1	07/11/16	3,629.33	-	21.74	0.00	3,607.59
MW - 1	07/19/16	3,629.33	-	21.86	0.00	3,607.47
MW - 1	07/25/16	3,629.33	-	21.74	0.00	3,607.59
MW - 1	08/01/16	3,629.33	-	21.77	0.00	3,607.56
MW - 1	08/11/16	3,629.33	-	21.83	0.00	3,607.50
MW - 1	08/15/16	3,629.33	-	21.90	0.00	3,607.43
MW - 1	08/29/16	3,629.33	-	21.84	0.00	3,607.49
MW - 1	09/07/16	3,629.33	-	21.59	0.00	3,607.74
MW - 1	09/13/16	3,629.33	-	21.61	0.00	3,607.72
MW - 1	09/21/16	3,629.33	-	21.62	0.00	3,607.71
MW - 1	09/28/16	3,629.33	-	21.62	0.00	3,607.71
MW - 1	10/04/16	3,629.33	-	21.42	0.00	3,607.91
MW - 1	10/18/16	3,629.33	-	21.49	0.00	3,607.84
MW - 1	10/25/16	3,629.33	-	21.51	0.00	3,607.82
MW - 1	11/01/16	3,629.33	-	21.52	0.00	3,607.81
MW - 1	11/10/16	3,629.33	-	21.53	0.00	3,607.80
MW - 1	11/18/16	3,629.33	-	21.56	0.00	3,607.77
MW - 1	11/23/16	3,629.33	-	21.55	0.00	3,607.78
MW - 1	12/07/16	3,629.33	-	22.55	0.00	3,606.78
MW - 1	12/15/16	3,629.33	-	21.84	0.00	3,607.49
MW - 1	12/21/16	3,629.33	-	21.73	0.00	3,607.60
MW - 1	12/27/16	3,629.33	-	21.75	0.00	3,607.58
MW - 1	01/04/17	3,629.33	-	21.76	0.00	3,607.57
MW - 1	01/09/17	3,629.33	-	22.01	0.00	3,607.32
MW - 1	01/17/17	3,629.33	-	21.65	0.00	3,607.68
MW - 1	01/23/17	3,629.33	-	22.06	0.00	3,607.27
MW - 1	02/01/17	3,629.33	-	22.05	0.00	3,607.28
MW - 1	02/06/17	3,629.33	-	21.64	0.00	3,607.69

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	02/15/17	3,629.33	-	21.65	0.00	3,607.68
MW - 1	02/20/17	3,629.33	-	21.68	0.00	3,607.65
MW - 1	02/28/17	3,629.33	-	21.60	0.00	3,607.73
MW - 1	03/08/17	3,629.33	-	21.53	0.00	3,607.80
MW - 1	03/13/17	3,629.33	-	21.56	0.00	3,607.77
MW - 1	03/20/17	3,629.33	-	21.90	0.00	3,607.43
MW - 1	03/27/17	3,629.33	-	22.10	0.00	3,607.23
MW - 1	04/05/17	3,629.33	-	21.96	0.00	3,607.37
MW - 1	04/10/17	3,629.33	-	21.89	0.00	3,607.44
MW - 1	04/17/17	3,629.33	-	22.02	0.00	3,607.31
MW - 1	04/24/17	3,629.33	-	22.00	0.00	3,607.33
MW - 1	05/01/17	3,629.33	-	21.78	0.00	3,607.55
MW - 1	05/08/17	3,629.33	-	21.80	0.00	3,607.53
MW - 1	05/15/17	3,629.33	-	21.82	0.00	3,607.51
MW - 1	05/26/17	3,629.33	-	21.83	0.00	3,607.50
MW - 1	06/02/17	3,629.33	-	21.87	0.00	3,607.46
MW - 1	06/09/17	3,629.33	-	21.69	0.00	3,607.64
MW - 1	06/13/17	3,629.33	-	21.58	0.00	3,607.75
MW - 1	06/19/17	3,629.33	-	21.94	0.00	3,607.39
MW - 1	06/28/17	3,629.33	-	21.83	0.00	3,607.50
MW - 1	07/03/17	3,629.33	-	21.87	0.00	3,607.46
MW - 1	07/10/17	3,629.33	-	22.09	0.00	3,607.24
MW - 1	07/11/17	3,629.33	-	21.90	0.00	3,607.43
MW - 1	07/17/17	3,629.33	-	22.09	0.00	3,607.24
MW - 1	07/24/17	3,629.33	-	22.06	0.00	3,607.27
MW - 1	08/03/17	3,629.33	-	21.80	0.00	3,607.53
MW - 1	08/10/17	3,629.33	-	22.07	0.00	3,607.26
MW - 1	08/16/17	3,629.33	-	21.99	0.00	3,607.34
MW - 1	08/28/17	3,629.33	-	21.74	0.00	3,607.59
MW - 1	09/06/17	3,629.33	-	21.73	0.00	3,607.60
MW - 1	09/12/17	3,629.33	-	21.66	0.00	3,607.67
MW - 1	09/19/17	3,629.33	-	21.69	0.00	3,607.64
MW - 1	10/04/17	3,629.33	-	21.70	0.00	3,607.63
MW - 1	10/09/17	3,629.33	-	21.73	0.00	3,607.60
MW - 1	10/16/17	3,629.33	-	21.58	0.00	3,607.75
MW - 1	10/24/17	3,629.33	-	21.50	0.00	3,607.83
MW - 1	11/01/17	3,629.33	-	21.50	0.00	3,607.83
MW - 1	11/17/17	3,629.33	-	21.51	0.00	3,607.82
MW - 1	11/22/17	3,629.33	-	21.55	0.00	3,607.78

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	11/30/17	3,629.33	-	21.82	0.00	3,607.51
MW - 1	12/06/17	3,629.33	-	21.81	0.00	3,607.52
MW - 1	12/22/17	3,629.33	-	22.02	0.00	3,607.31
MW - 1	01/08/18	3,629.33	-	21.67	0.00	3,607.66
MW - 1	01/17/18	3,629.33	-	21.64	0.00	3,607.69
MW - 1	01/23/18	3,629.33	-	21.88	0.00	3,607.45
MW - 1	01/30/18	3,629.33	-	22.02	0.00	3,607.31
MW - 1	02/05/18	3,629.33	-	22.04	0.00	3,607.29
MW - 1	02/12/18	3,629.33	-	21.72	0.00	3,607.61
MW - 1	02/19/18	3,629.33	-	21.99	0.00	3,607.34
MW - 1	03/01/18	3,629.33	-	22.00	0.00	3,607.33
MW - 1	03/06/18	3,629.33	-	21.92	0.00	3,607.41
MW - 1	03/20/18	3,629.33	-	21.99	0.00	3,607.34
MW - 1	03/26/18	3,629.33	-	21.85	0.00	3,607.48
MW - 1	04/10/18	3,629.33	-	21.91	0.00	3,607.42
MW - 1	04/23/18	3,629.33	-	21.88	0.00	3,607.45
MW - 1	05/02/18	3,629.33	-	21.79	0.00	3,607.54
MW - 1	05/15/18	3,629.33	-	21.66	0.00	3,607.67
MW - 1	05/23/18	3,629.33	-	21.59	0.00	3,607.74
MW - 1	06/07/18	3,629.33	-	21.96	0.00	3,607.37
MW - 1	06/20/18	3,629.33	-	22.10	0.00	3,607.23
MW - 1	06/29/18	3,629.33	-	22.12	0.00	3,607.21
MW - 1	07/03/18	3,629.33	-	27.05	0.00	3,602.28
MW - 1	07/13/18	3,629.33	-	22.05	0.00	3,607.28
MW - 1	07/17/18	3,629.33	-	22.91	0.00	3,606.42
MW - 1	07/27/18	3,629.33	-	22.10	0.00	3,607.23
MW - 1	08/01/18	3,629.33	-	22.12	0.00	3,607.21
MW - 1	08/14/18	3,629.33	-	22.12	0.00	3,607.21
MW - 1	08/24/18	3,629.33	-	22.13	0.00	3,607.20
MW - 1	09/05/18	3,629.33	-	22.17	0.00	3,607.16
MW - 1	09/12/18	3,629.33	-	21.82	0.00	3,607.51
MW - 1	09/17/18	3,629.33	-	22.06	0.00	3,607.27
MW - 1	09/26/18	3,629.33	-	21.91	0.00	3,607.42
MW - 1	10/02/18	3,629.33	-	21.85	0.00	3,607.48
MW - 1	10/12/18	3,629.33	-	21.75	0.00	3,607.58
MW - 1	10/16/18	3,629.33	-	22.02	0.00	3,607.31
MW - 1	10/23/18	3,629.33	-	21.88	0.00	3,607.45
MW - 1	11/14/18	3,629.33	-	21.62	0.00	3,607.71
MW - 1	12/10/18	3,629.33	-	21.51	0.00	3,607.82

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	12/26/18	3,629.33	-	21.52	0.00	3,607.81
MW - 1	01/10/19	3,629.33	-	21.53	0.00	3,607.80
MW - 1	01/23/19	3,629.33	-	21.57	0.00	3,607.76
MW - 1	02/11/19	3,629.33	-	21.55	0.00	3,607.78
MW - 1	03/14/19	3,629.33	-	21.86	0.00	3,607.47
MW - 1	03/28/19	3,629.33	-	21.79	0.00	3,607.54
MW - 1	04/10/19	3,629.33	-	22.04	0.00	3,607.29
MW - 1	04/25/19	3,629.33	-	21.81	0.00	3,607.52
MW - 1	05/07/19	3,629.33	-	22.01	0.00	3,607.32
MW - 1	05/24/19	3,629.33	-	22.10	0.00	3,607.23
MW - 1	06/14/19	3,629.33	-	21.68	0.00	3,607.65
MW - 1	06/26/19	3,629.33	-	21.68	0.00	3,607.65
MW - 1	07/30/19	3,629.33	-	21.68	0.00	3,607.65
MW - 1	08/19/19	3,629.33	-	21.70	0.00	3,607.63
MW - 1	09/16/19	3,629.33	-	21.67	0.00	3,607.66
MW - 1	11/18/19	3,629.33	-	21.67	0.00	3,607.66
MW - 1	12/27/19	3,629.33	-	21.64	0.00	3,607.69
MW - 1	01/20/20	3,629.33	-	21.66	0.00	3,607.67
MW - 1	02/12/20	3,629.33	-	21.70	0.00	3,607.63
MW - 1	05/12/20	3,629.33	-	21.67	0.00	3,607.66
MW - 1	06/04/20	3,629.33	-	21.70	0.00	3,607.63
MW - 1	07/31/20	3,629.33	-	21.78	0.00	3,607.55
MW - 1	08/17/20	3,629.33	-	21.74	0.00	3,607.59
MW - 1	09/08/20	3,629.33	-	21.86	0.00	3,607.47
MW - 1	10/07/20	3,629.33	-	21.85	0.00	3,607.48
MW - 1	10/28/20	3,629.33	-	21.69	0.00	3,607.64
MW - 1	11/18/20	3,629.33	-	21.63	0.00	3,607.70
MW - 1	12/22/20	3,629.33	-	21.76	0.00	3,607.57
MW - 2	05/02/97	3,629.66	-	25.52	3.42	3,604.14
MW - 2	08/15/97	3,629.66	-	27.32	0.00	3,602.34
MW - 2	10/23/97	3,629.66	-	27.48	0.00	3,602.18
MW - 2	11/01/97	3,629.66	-	27.49	0.00	3,602.17
MW - 2	12/03/97	3,629.66	-	27.52	0.00	3,602.14
MW - 2	12/09/97	3,629.66	-	25.94	0.00	3,603.72
MW - 2	12/17/97	3,629.66	-	25.54	0.00	3,604.12
MW - 2	01/02/98	3,629.66	-	25.80	0.00	3,603.86
MW - 2	01/07/98	3,629.66	-	24.99	0.00	3,604.67
MW - 2	01/15/98	3,629.66	-	25.04	0.00	3,604.62

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	01/20/98	3,629.66	-	23.97	0.00	3,605.69
MW - 2	01/30/98	3,629.66	-	25.03	0.00	3,604.63
MW - 2	02/06/98	3,629.43	-	24.73	0.00	3,604.70
MW - 2	02/13/98	3,629.43	-	24.72	0.00	3,604.71
MW - 2	02/21/98	3,629.43	-	24.53	0.00	3,604.90
MW - 2	02/25/98	3,629.43	-	24.42	0.00	3,605.01
MW - 2	03/04/98	3,629.43	-	24.62	0.00	3,604.81
MW - 2	03/13/98	3,629.43	-	24.79	0.00	3,604.64
MW - 2	03/17/98	3,629.43	-	24.41	0.00	3,605.02
MW - 2	03/24/98	3,629.43	-	24.60	0.00	3,604.83
MW - 2	03/06/00	3,629.43	21.93	27.48	5.55	3,606.67
MW - 2	05/16/00	3,629.43	21.97	27.49	5.52	3,606.63
MW - 2	08/31/00	3,629.43	21.96	27.51	5.55	3,606.64
MW - 2	11/17/00	3,629.43	20.35	26.82	6.47	3,608.11
MW - 2	03/07/01	3,629.43	22.18	25.11	2.93	3,606.81
MW - 2	05/30/01	3,629.43	22.25	24.80	2.55	3,606.80
MW - 2	08/27/01	3,629.43	21.87	24.83	2.96	3,607.12
MW - 2	10/12/01	3,629.43	22.21	25.23	3.02	3,606.77
MW - 2	02/25/02	3,629.43	21.99	26.90	4.91	3,606.70
MW - 2	03/18/02	3,629.43	21.96	26.96	5.00	3,606.72
MW - 2	03/28/02	3,629.43	22.16	26.61	4.45	3,606.60
MW - 2	04/03/02	3,629.43	22.20	24.92	2.72	3,606.82
MW - 2	04/12/02	3,629.43	22.18	25.12	2.94	3,606.81
MW - 2	04/16/02	3,629.43	22.26	24.59	2.33	3,606.82
MW - 2	05/03/02	3,629.43	22.12	25.55	3.43	3,606.80
MW - 2	05/10/02	3,629.43	22.17	25.43	3.26	3,606.77
MW - 2	05/13/02	3,629.43	22.27	25.00	2.73	3,606.75
MW - 2	05/24/02	3,629.43	22.18	25.75	3.57	3,606.71
MW - 2	06/10/02	3,629.43	21.91	26.73	4.82	3,606.80
MW - 2	06/19/02	3,629.43	22.18	26.47	4.29	3,606.61
MW - 2	07/03/02	3,629.43	22.19	25.90	3.71	3,606.68
MW - 2	07/11/02	3,629.43	22.11	26.21	4.10	3,606.71
MW - 2	07/16/02	3,629.43	22.22	25.30	3.08	3,606.75
MW - 2	08/21/02	3,629.43	22.11	26.18	4.07	3,606.71
MW - 2	08/27/02	3,629.43	22.09	26.19	4.10	3,606.73
MW - 2	09/05/02	3,629.43	22.22	25.29	3.07	3,606.75
MW - 2	09/10/02	3,629.43	22.35	24.70	2.35	3,606.73
MW - 2	10/03/02	3,629.43	22.34	24.53	2.19	3,606.76
MW - 2	10/08/02	3,629.43	22.29	24.58	2.29	3,606.80

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	10/14/02	3,629.43	22.24	24.99	2.75	3,606.78
MW - 2	11/15/02	3,629.43	22.22	25.29	3.07	3,606.75
MW - 2	12/27/02	3,629.43	22.05	26.18	4.13	3,606.76
MW - 2	01/07/03	3,629.43	22.14	25.55	3.41	3,606.78
MW - 2	03/05/03	3,629.43	22.05	26.51	4.46	3,606.71
MW - 2	03/06/03	3,629.43	22.26	25.03	2.77	3,606.75
MW - 2	03/12/03	3,629.43	22.14	25.76	3.62	3,606.75
MW - 2	03/20/03	3,629.43	22.46	24.60	2.14	3,606.65
MW - 2	03/27/03	3,629.43	22.19	25.26	3.07	3,606.78
MW - 2	04/03/03	3,629.43	22.21	25.05	2.84	3,606.79
MW - 2	04/16/03	3,629.43	22.16	24.56	2.40	3,606.91
MW - 2	05/13/03	3,629.43	22.30	24.78	2.48	3,606.76
MW - 2	05/15/03	3,629.43	22.36	26.09	3.73	3,606.51
MW - 2	05/21/03	3,629.43	22.21	25.98	3.77	3,606.65
MW - 2	05/28/03	3,629.43	22.30	25.49	3.19	3,606.65
MW - 2	06/05/03	3,629.43	22.23	25.32	3.09	3,606.74
MW - 2	07/10/03	3,629.43	22.30	26.13	3.83	3,606.56
MW - 2	07/31/03	3,629.43	22.15	26.08	3.93	3,606.69
MW - 2	08/06/03	3,629.43	22.47	25.56	3.09	3,606.50
MW - 2	08/13/03	3,629.43	22.57	25.55	2.98	3,606.41
MW - 2	08/22/03	3,629.43	22.25	26.30	4.05	3,606.57
MW - 2	08/25/03	3,629.43	22.52	25.62	3.10	3,606.45
MW - 2	09/11/03	3,629.43	22.62	24.31	1.69	3,606.56
MW - 2	09/30/03	3,629.43	22.11	26.40	4.29	3,606.68
MW - 2	10/06/03	3,629.43	22.24	25.35	3.11	3,606.72
MW - 2	10/14/03	3,629.43	22.47	26.23	3.76	3,606.40
MW - 2	10/21/03	3,629.43	22.55	25.61	3.06	3,606.42
MW - 2	10/27/03	3,629.43	22.57	25.34	2.77	3,606.44
MW - 2	11/06/03	3,629.43	22.35	25.33	2.98	3,606.63
MW - 2	11/10/03	3,629.43	22.72	25.20	2.48	3,606.34
MW - 2	11/17/03	3,629.43	22.35	25.13	2.78	3,606.66
MW - 2	12/04/03	3,629.43	22.24	26.02	3.78	3,606.62
MW - 2	12/15/03	3,629.43	22.13	25.52	3.39	3,606.79
MW - 2	12/22/03	3,629.43	22.12	25.84	3.72	3,606.75
MW - 2	12/31/03	3,629.43	22.09	26.07	3.98	3,606.74
MW - 2	01/27/04	3,629.43	22.41	25.21	2.80	3,606.60
MW - 2	02/03/04	3,629.43	22.32	25.19	2.87	3,606.68
MW - 2	02/10/04	3,629.43	22.05	26.44	4.39	3,606.72
MW - 2	02/18/04	3,629.43	22.03	26.86	4.83	3,606.68

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	02/26/04	3,629.43	22.34	25.89	3.55	3,606.56
MW - 2	03/04/04	3,629.43	22.26	26.27	4.01	3,606.57
MW - 2	03/11/04	3,629.43	22.31	26.45	4.14	3,606.50
MW - 2	03/16/04	3,629.43	22.61	26.85	4.24	3,606.18
MW - 2	03/19/04	3,629.43	23.10	25.42	2.32	3,605.98
MW - 2	03/23/04	3,629.43	23.15	25.38	2.23	3,605.95
MW - 2	03/30/04	3,629.43	22.47	26.75	4.28	3,606.32
MW - 2	04/07/04	3,629.43	22.69	25.71	3.02	3,606.29
MW - 2	04/13/04	3,629.43	22.70	26.17	3.47	3,606.21
MW - 2	04/20/04	3,629.43	22.08	25.80	3.72	3,606.79
MW - 2	04/27/04	3,629.43	21.14	25.23	4.09	3,607.68
MW - 2	05/25/04	3,629.43	22.08	25.79	3.71	3,606.79
MW - 2	06/03/04	3,629.43	22.06	25.94	3.88	3,606.79
MW - 2	06/17/04	3,629.43	22.06	26.16	4.10	3,606.76
MW - 2	06/23/04	3,629.43	22.05	26.22	4.17	3,606.75
MW - 2	06/25/04	3,629.43	22.08	26.25	4.17	3,606.72
MW - 2	07/01/04	3,629.43	22.11	26.08	3.97	3,606.72
MW - 2	07/12/04	3,629.43	22.03	26.37	4.34	3,606.75
MW - 2	07/15/04	3,629.43	22.02	26.39	4.37	3,606.75
MW - 2	07/21/04	3,629.43	22.03	26.43	4.40	3,606.74
MW - 2	08/02/04	3,629.43	22.01	26.49	4.48	3,606.75
MW - 2	08/11/04	3,629.43	22.03	26.51	4.48	3,606.73
MW - 2	08/13/04	3,629.43	22.05	26.49	4.44	3,606.71
MW - 2	08/16/04	3,629.43	22.02	26.58	4.56	3,606.73
MW - 2	08/19/04	3,629.43	22.05	26.60	4.55	3,606.70
MW - 2	08/26/04	3,629.43	22.16	25.70	3.54	3,606.74
MW - 2	08/31/04	3,629.43	22.26	25.15	2.89	3,606.74
MW - 2	09/13/04	3,629.43	22.25	25.17	2.92	3,606.74
MW - 2	09/21/04	3,629.43	22.28	25.10	2.82	3,606.73
MW - 2	09/29/04	3,629.43	21.22	24.03	2.81	3,607.79
MW - 2	10/05/04	3,629.43	21.52	24.86	3.34	3,607.41
MW - 2	10/12/04	3,629.43	21.39	25.30	3.91	3,607.45
MW - 2	10/19/04	3,629.43	21.63	24.85	3.22	3,607.32
MW - 2	10/25/04	3,629.43	21.75	24.55	2.80	3,607.26
MW - 2	11/01/04	3,629.43	21.97	24.50	2.53	3,607.08
MW - 2	11/09/04	3,629.43	21.80	24.11	2.31	3,607.28
MW - 2	11/16/04	3,629.43	22.22	24.45	2.23	3,606.88
MW - 2	11/22/04	3,629.43	21.67	23.93	2.26	3,607.42
MW - 2	11/29/04	3,629.43	21.79	23.99	2.20	3,607.31

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	12/10/04	3,629.43	21.32	24.30	2.98	3,607.66
MW - 2	12/13/04	3,629.43	21.32	24.30	2.98	3,607.66
MW - 2	12/20/04	3,629.43	21.47	25.00	3.53	3,607.43
MW - 2	12/27/04	3,629.43	21.56	24.45	2.89	3,607.44
MW - 2	01/10/05	3,629.43	21.41	24.67	3.26	3,607.53
MW - 2	01/17/05	3,629.43	21.72	24.76	3.04	3,607.25
MW - 2	01/24/05	3,629.43	21.73	24.78	3.05	3,607.24
MW - 2	01/31/05	3,629.43	21.80	24.62	2.82	3,607.21
MW - 2	02/07/05	3,629.43	21.84	24.56	2.72	3,607.18
MW - 2	02/14/05	3,629.43	21.89	24.50	2.61	3,607.15
MW - 2	02/21/05	3,629.43	21.93	24.45	2.52	3,607.12
MW - 2	02/28/05	3,629.43	21.95	24.42	2.47	3,607.11
MW - 2	03/07/05	3,629.43	22.00	24.47	2.47	3,607.06
MW - 2	03/14/05	3,629.43	21.97	24.45	2.48	3,607.09
MW - 2	03/16/05	3,629.43	21.88	24.30	2.42	3,607.19
MW - 2	03/21/05	3,629.43	21.98	24.40	2.42	3,607.09
MW - 2	03/28/05	3,629.43	21.93	24.83	2.90	3,607.07
MW - 2	04/04/05	3,629.43	21.95	24.66	2.71	3,607.07
MW - 2	04/13/05	3,629.43	22.03	24.41	2.38	3,607.04
MW - 2	04/18/05	3,629.43	22.00	24.25	2.25	3,607.09
MW - 2	05/23/05	3,629.43	22.00	24.81	2.81	3,607.01
MW - 2	06/02/05	3,629.43	22.09	24.80	2.71	3,606.93
MW - 2	06/07/05	3,629.43	21.98	24.99	3.01	3,607.00
MW - 2	06/13/05	3,629.43	22.05	24.47	2.42	3,607.02
MW - 2	06/14/05	3,629.43	22.05	24.47	2.42	3,607.02
MW - 2	06/21/05	3,629.43	22.04	24.95	2.91	3,606.95
MW - 2	06/28/05	3,629.43	22.06	24.60	2.54	3,606.99
MW - 2	07/13/05	3,629.43	22.13	24.41	2.28	3,606.96
MW - 2	07/19/05	3,629.43	22.10	24.30	2.20	3,607.00
MW - 2	07/26/05	3,629.43	22.10	24.80	2.70	3,606.93
MW - 2	08/01/05	3,629.43	22.15	24.47	2.32	3,606.93
MW - 2	08/10/05	3,629.43	22.13	24.56	2.43	3,606.94
MW - 2	08/15/05	3,629.43	22.14	24.31	2.17	3,606.96
MW - 2	08/24/05	3,629.43	22.12	24.53	2.41	3,606.95
MW - 2	08/30/05	3,629.43	22.12	24.35	2.23	3,606.98
MW - 2	09/07/05	3,629.43	22.10	24.48	2.38	3,606.97
MW - 2	09/12/05	3,629.43	22.11	24.21	2.10	3,607.01
MW - 2	09/13/05	3,629.43	22.12	24.34	2.22	3,606.98
MW - 2	09/20/05	3,629.43	22.16	24.40	2.24	3,606.93

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	09/26/05	3,629.43	22.10	24.84	2.74	3,606.92
MW - 2	10/07/05	3,629.43	22.10	24.80	2.70	3,606.93
MW - 2	10/11/05	3,629.43	22.13	24.50	2.37	3,606.94
MW - 2	10/18/05	3,629.43	22.11	24.70	2.59	3,606.93
MW - 2	10/25/05	3,629.43	22.05	24.75	2.70	3,606.98
MW - 2	11/01/05	3,629.43	22.08	25.67	3.59	3,606.81
MW - 2	11/14/05	3,629.43	22.13	24.37	2.24	3,606.96
MW - 2	11/23/05	3,629.43	22.20	24.30	2.10	3,606.92
MW - 2	11/28/05	3,629.43	22.06	25.33	3.27	3,606.88
MW - 2	12/06/05	3,629.43	22.10	24.68	2.58	3,606.94
MW - 2	12/07/05	3,629.43	21.11	24.78	3.67	3,607.77
MW - 2	12/12/05	3,629.43	22.21	24.30	2.09	3,606.91
MW - 2	12/19/05	3,629.43	22.29	24.39	2.10	3,606.83
MW - 2	12/28/05	3,629.43	22.35	24.48	2.13	3,606.76
MW - 2	01/04/06	3,629.43	22.30	24.58	2.28	3,606.79
MW - 2	01/10/06	3,629.43	22.20	24.80	2.60	3,606.84
MW - 2	01/17/06	3,629.43	22.18	24.73	2.55	3,606.87
MW - 2	01/26/06	3,629.43	22.20	24.75	2.55	3,606.85
MW - 2	01/31/06	3,629.43	22.15	24.70	2.55	3,606.90
MW - 2	02/07/06	3,629.43	22.20	24.63	2.43	3,606.87
MW - 2	02/13/06	3,629.43	22.23	24.60	2.37	3,606.84
MW - 2	02/22/06	3,629.43	22.24	24.69	2.45	3,606.82
MW - 2	02/27/06	3,629.43	22.20	24.65	2.45	3,606.86
MW - 2	03/07/06	3,629.43	22.19	24.75	2.56	3,606.86
MW - 2	03/10/06	3,629.43	22.19	24.37	2.18	3,606.91
MW - 2	03/15/06	3,629.43	22.21	24.69	2.48	3,606.85
MW - 2	03/22/06	3,629.43	22.10	24.85	2.75	3,606.92
MW - 2	03/29/06	3,629.43	22.15	24.84	2.69	3,606.88
MW - 2	04/03/06	3,629.43	22.24	24.36	2.12	3,606.87
MW - 2	04/11/06	3,629.43	22.19	24.58	2.39	3,606.88
MW - 2	04/18/06	3,629.43	22.19	24.60	2.41	3,606.88
MW - 2	04/25/06	3,629.43	22.23	24.51	2.28	3,606.86
MW - 2	05/02/06	3,629.43	22.20	25.02	2.82	3,606.81
MW - 2	05/10/06	3,629.43	22.16	24.98	2.82	3,606.85
MW - 2	05/16/06	3,629.43	22.23	24.58	2.35	3,606.85
MW - 2	05/23/06	3,629.43	22.15	24.96	2.81	3,606.86
MW - 2	05/31/06	3,629.43	22.23	24.72	2.49	3,606.83
MW - 2	06/06/06	3,629.43	22.19	25.03	2.84	3,606.81
MW - 2	06/09/06	3,629.43	22.26	24.43	2.17	3,606.84

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	06/13/06	3,629.43	22.22	24.83	2.61	3,606.82
MW - 2	06/20/06	3,629.43	22.22	24.70	2.48	3,606.84
MW - 2	07/05/06	3,629.43	22.18	25.14	2.96	3,606.81
MW - 2	07/18/06	3,629.43	22.17	25.09	2.92	3,606.82
MW - 2	07/26/06	3,629.43	22.21	24.86	2.65	3,606.82
MW - 2	07/31/06	3,629.43	22.24	24.54	2.30	3,606.85
MW - 2	08/08/06	3,629.43	22.25	22.64	0.39	3,607.12
MW - 2	08/18/06	3,629.43	22.12	24.72	2.60	3,606.92
MW - 2	08/22/06	3,629.43	23.67	24.86	1.19	3,605.58
MW - 2	09/12/06	3,629.43	21.04	24.14	3.10	3,607.93
MW - 2	09/16/06	3,629.43	21.06	24.36	3.30	3,607.88
MW - 2	10/31/06	3,629.43	21.54	25.55	4.01	3,607.29
MW - 2	11/15/06	3,629.43	22.96	25.10	2.14	3,606.15
MW - 2	11/28/06	3,629.43	21.73	25.29	3.56	3,607.17
MW - 2	01/31/07	3,629.43	21.88	25.56	3.68	3,607.00
MW - 2	02/07/07	3,629.43	21.99	24.93	2.94	3,607.00
MW - 2	02/22/07	3,629.43	22.04	25.09	3.05	3,606.93
MW - 2	03/07/07	3,629.43	21.56	25.36	3.80	3,607.30
MW - 2	03/27/07	3,629.43	22.10	24.53	2.43	3,606.97
MW - 2	04/02/07	3,629.43	22.18	24.38	2.20	3,606.92
MW - 2	04/11/07	3,629.43	22.11	24.55	2.44	3,606.95
MW - 2	04/16/07	3,629.43	22.12	24.17	2.05	3,607.00
MW - 2	04/23/07	3,629.43	22.15	24.29	2.14	3,606.96
MW - 2	04/27/07	3,629.43	22.21	23.92	1.71	3,606.96
MW - 2	04/30/07	3,629.43	22.23	23.60	1.37	3,606.99
MW - 2	05/17/07	3,629.43	22.12	24.63	2.51	3,606.93
MW - 2	05/18/07	3,629.43	21.07	24.69	3.62	3,607.82
MW - 2	06/07/07	3,629.43	22.07	24.90	2.83	3,606.94
MW - 2	06/12/07	3,629.43	22.17	24.20	2.03	3,606.96
MW - 2	06/20/07	3,629.43	22.19	24.33	2.14	3,606.92
MW - 2	06/29/07	3,629.43	22.17	24.34	2.17	3,606.93
MW - 2	07/02/07	3,629.43	22.24	23.94	1.70	3,606.94
MW - 2	07/11/07	3,629.43	22.19	24.24	2.05	3,606.93
MW - 2	07/18/07	3,629.43	22.21	24.16	1.95	3,606.93
MW - 2	07/24/07	3,629.43	22.25	23.87	1.62	3,606.94
MW - 2	08/01/07	3,629.43	22.24	24.12	1.88	3,606.91
MW - 2	08/09/07	3,629.43	22.22	24.11	1.89	3,606.93
MW - 2	08/14/07	3,629.43	22.26	23.83	1.57	3,606.93
MW - 2	08/21/07	3,629.43	22.24	24.03	1.79	3,606.92

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	08/25/07	3,629.43	22.21	24.34	2.13	3,606.90
MW - 2	08/29/07	3,629.43	22.29	23.75	1.46	3,606.92
MW - 2	09/05/07	3,629.43	22.26	23.93	1.67	3,606.92
MW - 2	09/18/07	3,629.43	22.19	24.44	2.25	3,606.90
MW - 2	09/26/07	3,629.43	22.21	24.22	2.01	3,606.92
MW - 2	10/03/07	3,629.43	22.22	24.32	2.10	3,606.90
MW - 2	10/10/07	3,629.43	22.20	24.10	1.90	3,606.95
MW - 2	10/17/07	3,629.43	22.18	24.31	2.13	3,606.93
MW - 2	11/07/07	3,629.43	22.10	24.76	2.66	3,606.93
MW - 2	11/16/07	3,629.43	22.17	24.44	2.27	3,606.92
MW - 2	11/26/07	3,629.43	22.21	24.35	2.14	3,606.90
MW - 2	11/30/07	3,629.43	22.15	24.59	2.44	3,606.91
MW - 2	12/07/07	3,629.43	22.19	24.22	2.03	3,606.94
MW - 2	12/18/07	3,629.43	22.19	24.43	2.24	3,606.90
MW - 2	01/18/08	3,629.43	22.12	24.96	2.84	3,606.88
MW - 2	01/23/08	3,629.43	22.18	23.75	1.57	3,607.01
MW - 2	02/13/08	3,629.43	22.13	24.90	2.77	3,606.88
MW - 2	02/21/08	3,629.43	22.20	24.68	2.48	3,606.86
MW - 2	02/26/08	3,629.43	22.22	24.54	2.32	3,606.86
MW - 2	03/14/08	3,629.43	22.18	24.77	2.59	3,606.86
MW - 2	03/20/08	3,629.43	22.23	24.47	2.24	3,606.86
MW - 2	04/04/08	3,629.43	22.19	24.76	2.57	3,606.85
MW - 2	04/10/08	3,629.43	22.23	24.45	2.22	3,606.87
MW - 2	04/17/08	3,629.43	22.20	24.76	2.56	3,606.85
MW - 2	04/24/08	3,629.43	22.24	24.55	2.31	3,606.84
MW - 2	05/01/08	3,629.43	22.28	24.42	2.14	3,606.83
MW - 2	05/08/08	3,629.43	26.26	24.35	-1.91	3,603.46
MW - 2	05/15/08	3,629.43	22.28	24.21	1.93	3,606.86
MW - 2	05/20/08	3,629.43	23.30	24.05	0.75	3,606.02
MW - 2	05/26/08	3,629.43	22.27	24.27	2.00	3,606.86
MW - 2	05/30/08	3,629.43	22.25	24.44	2.19	3,606.85
MW - 2	06/04/08	3,629.43	22.28	24.19	1.91	3,606.86
MW - 2	06/12/08	3,629.43	22.28	24.34	2.06	3,606.84
MW - 2	06/17/08	3,629.43	22.33	23.97	1.64	3,606.85
MW - 2	06/24/08	3,629.43	22.31	24.26	1.95	3,606.83
MW - 2	07/03/08	3,629.43	22.31	24.39	2.08	3,606.81
MW - 2	07/09/08	3,629.43	22.31	24.18	1.87	3,606.84
MW - 2	07/14/08	3,629.43	22.32	24.01	1.69	3,606.86
MW - 2	07/23/08	3,629.43	22.29	24.31	2.02	3,606.84

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	08/01/08	3,629.43	22.24	24.45	2.21	3,606.86
MW - 2	08/05/08	3,629.43	22.24	24.58	2.34	3,606.84
MW - 2	08/11/08	3,629.43	22.30	24.24	1.94	3,606.84
MW - 2	08/19/08	3,629.43	22.31	24.22	1.91	3,606.83
MW - 2	08/28/08	3,629.43	22.25	24.23	1.98	3,606.88
MW - 2	09/09/08	3,629.43	22.26	24.54	2.28	3,606.83
MW - 2	09/25/08	3,629.43	22.28	24.71	2.43	3,606.79
MW - 2	10/03/08	3,629.43	22.30	24.40	2.10	3,606.82
MW - 2	10/07/08	3,629.43	21.33	23.86	2.53	3,607.72
MW - 2	10/15/08	3,629.43	23.35	24.11	0.76	3,605.97
MW - 2	10/22/08	3,629.43	22.25	24.09	1.84	3,606.90
MW - 2	10/28/08	3,629.43	22.31	24.09	1.78	3,606.85
MW - 2	11/06/08	3,629.43	22.28	24.12	1.84	3,606.87
MW - 2	11/13/08	3,629.43	22.22	24.19	1.97	3,606.91
MW - 2	11/19/08	3,629.43	22.28	24.04	1.76	3,606.89
MW - 2	12/16/08	3,629.43	22.24	24.55	2.31	3,606.84
MW - 2	01/07/09	3,629.43	22.22	24.82	2.60	3,606.82
MW - 2	01/16/09	3,629.43	21.34	24.39	3.05	3,607.63
MW - 2	01/29/09	3,629.43	22.25	24.41	2.16	3,606.86
MW - 2	02/09/09	3,629.43	22.27	24.46	2.19	3,606.83
MW - 2	02/13/09	3,629.43	22.32	23.89	1.57	3,606.87
MW - 2	02/26/09	3,629.43	22.32	24.70	2.38	3,606.75
MW - 2	03/02/09	3,629.43	23.33	24.00	0.67	3,606.00
MW - 2	03/04/09	3,629.43	22.35	23.57	1.22	3,606.90
MW - 2	03/09/09	3,629.43	22.35	23.80	1.45	3,606.86
MW - 2	03/17/09	3,629.43	23.37	24.02	0.65	3,605.96
MW - 2	03/19/09	3,629.43	23.38	24.03	0.65	3,605.95
MW - 2	03/25/09	3,629.43	22.31	24.12	1.81	3,606.85
MW - 2	03/27/09	3,629.43	23.35	23.96	0.61	3,605.99
MW - 2	03/30/09	3,629.43	23.37	23.93	0.56	3,605.98
MW - 2	04/06/09	3,629.43	23.39	23.91	0.52	3,605.96
MW - 2	04/08/09	3,629.43	22.24	24.41	2.17	3,606.86
MW - 2	04/13/09	3,629.43	22.34	23.89	1.55	3,606.86
MW - 2	04/15/09	3,629.43	23.37	23.89	0.52	3,605.98
MW - 2	04/21/09	3,629.43	23.39	23.86	0.47	3,605.97
MW - 2	04/27/09	3,629.43	22.25	24.44	2.19	3,606.85
MW - 2	05/07/09	3,629.43	23.42	23.84	0.42	3,605.95
MW - 2	05/20/09	3,629.43	22.23	24.59	2.36	3,606.85
MW - 2	05/21/09	3,629.43	22.24	24.58	2.34	3,606.84

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	05/27/09	3,629.43	22.30	24.20	1.90	3,606.85
MW - 2	06/02/09	3,629.43	22.32	24.10	1.78	3,606.84
MW - 2	06/10/09	3,629.43	23.44	23.87	0.43	3,605.93
MW - 2	06/15/09	3,629.43	23.43	26.84	3.41	3,605.49
MW - 2	07/01/09	3,629.43	22.23	24.70	2.47	3,606.83
MW - 2	07/10/09	3,629.43	22.28	24.43	2.15	3,606.83
MW - 2	07/15/09	3,629.43	22.24	24.68	2.44	3,606.82
MW - 2	07/21/09	3,629.43	22.38	24.86	2.48	3,606.68
MW - 2	07/23/09	3,629.43	22.40	23.33	0.93	3,606.89
MW - 2	07/28/09	3,629.43	22.41	23.35	0.94	3,606.88
MW - 2	07/30/09	3,629.43	22.32	23.96	1.64	3,606.86
MW - 2	08/05/09	3,629.43	22.33	23.97	1.64	3,606.85
MW - 2	08/07/09	3,629.43	22.26	23.31	1.05	3,607.01
MW - 2	08/10/09	3,629.43	22.36	23.75	1.39	3,606.86
MW - 2	08/15/09	3,629.43	22.38	23.74	1.36	3,606.85
MW - 2	08/17/09	3,629.43	22.33	23.93	1.60	3,606.86
MW - 2	08/27/09	3,629.43	22.27	24.17	1.90	3,606.88
MW - 2	08/31/09	3,629.43	22.24	24.13	1.89	3,606.91
MW - 2	09/11/09	3,629.43	22.29	24.12	1.83	3,606.87
MW - 2	09/17/09	3,629.43	22.32	23.98	1.66	3,606.86
MW - 2	09/24/09	3,629.43	22.27	24.26	1.99	3,606.86
MW - 2	09/29/09	3,629.43	22.35	23.85	1.50	3,606.86
MW - 2	09/30/09	3,629.43	22.39	23.45	1.06	3,606.88
MW - 2	10/06/09	3,629.43	22.39	23.71	1.32	3,606.84
MW - 2	10/20/09	3,629.43	22.32	23.82	1.50	3,606.89
MW - 2	10/27/09	3,629.43	22.36	23.87	1.51	3,606.84
MW - 2	11/05/09	3,629.43	22.34	23.71	1.37	3,606.88
MW - 2	11/06/09	3,629.43	22.34	23.71	1.37	3,606.88
MW - 2	11/09/09	3,629.43	22.37	23.68	1.31	3,606.86
MW - 2	11/20/09	3,629.43	22.28	24.22	1.94	3,606.86
MW - 2	11/25/09	3,629.43	22.35	23.60	1.25	3,606.89
MW - 2	12/04/09	3,629.43	22.25	24.18	1.93	3,606.89
MW - 2	12/08/09	3,629.43	22.27	24.15	1.88	3,606.88
MW - 2	12/18/09	3,629.43	22.29	24.12	1.83	3,606.87
MW - 2	12/23/09	3,629.43	22.35	23.70	1.35	3,606.88
MW - 2	12/31/09	3,629.43	22.42	23.79	1.37	3,606.80
MW - 2	01/12/10	3,629.43	22.32	24.11	1.79	3,606.84
MW - 2	01/21/10	3,629.43	22.27	24.41	2.14	3,606.84
MW - 2	02/05/10	3,629.43	22.32	24.36	2.04	3,606.80

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	02/18/10	3,629.43	22.22	24.62	2.40	3,606.85
MW - 2	02/25/10	3,629.43	22.44	23.64	1.20	3,606.81
MW - 2	03/01/10	3,629.43	22.37	24.54	2.17	3,606.73
MW - 2	03/04/10	3,629.43	22.36	23.56	1.20	3,606.89
MW - 2	03/09/10	3,629.43	22.39	24.51	2.12	3,606.72
MW - 2	03/11/10	3,629.43	22.40	24.16	1.76	3,606.77
MW - 2	03/15/10	3,629.43	22.38	23.74	1.36	3,606.85
MW - 2	03/16/10	3,629.43	22.42	23.74	1.32	3,606.81
MW - 2	03/22/10	3,629.43	22.41	23.89	1.48	3,606.80
MW - 2	03/30/10	3,629.43	22.33	24.39	2.06	3,606.79
MW - 2	04/05/10	3,629.43	22.39	23.96	1.57	3,606.80
MW - 2	04/08/10	3,629.43	22.36	23.73	1.37	3,606.86
MW - 2	04/12/10	3,629.43	22.30	24.02	1.72	3,606.87
MW - 2	04/15/10	3,629.43	22.31	23.99	1.68	3,606.87
MW - 2	04/28/10	3,629.43	22.35	24.34	1.99	3,606.78
MW - 2	05/03/10	3,629.43	22.42	23.76	1.34	3,606.81
MW - 2	05/05/10	3,629.43	22.32	23.63	1.31	3,606.91
MW - 2	05/12/10	3,629.43	22.35	23.59	1.24	3,606.89
MW - 2	05/14/10	3,629.43	22.32	23.52	1.20	3,606.93
MW - 2	05/21/10	3,629.43	22.35	23.53	1.18	3,606.90
MW - 2	05/28/10	3,629.43	22.22	24.58	2.36	3,606.86
MW - 2	06/04/10	3,629.43	22.37	23.55	1.18	3,606.88
MW - 2	06/07/10	3,629.43	22.33	24.51	2.18	3,606.77
MW - 2	06/09/10	3,629.43	22.36	23.72	1.36	3,606.87
MW - 2	06/16/10	3,629.43	22.32	23.89	1.57	3,606.87
MW - 2	06/29/10	3,629.43	22.36	23.91	1.55	3,606.84
MW - 2	07/09/10	3,629.43	21.64	23.96	2.32	3,607.44
MW - 2	07/16/10	3,629.43	21.57	24.35	2.78	3,607.44
MW - 2	07/23/10	3,629.43	21.73	23.79	2.06	3,607.39
MW - 2	07/30/10	3,629.43	21.80	23.86	2.06	3,607.32
MW - 2	08/02/10	3,629.43	22.33	23.87	1.54	3,606.87
MW - 2	08/04/10	3,629.43	21.92	23.53	1.61	3,607.27
MW - 2	08/20/10	3,629.43	21.99	24.28	2.29	3,607.10
MW - 2	08/27/10	3,629.43	22.04	23.86	1.82	3,607.12
MW - 2	09/03/10	3,629.43	22.08	24.17	2.09	3,607.04
MW - 2	09/10/10	3,629.43	22.14	23.77	1.63	3,607.05
MW - 2	09/17/10	3,629.43	22.11	23.96	1.85	3,607.04
MW - 2	09/23/10	3,629.43	21.88	24.35	2.47	3,607.18
MW - 2	10/01/10	3,629.43	21.89	24.34	2.45	3,607.17

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	10/08/10	3,629.43	22.19	24.40	2.21	3,606.91
MW - 2	10/13/10	3,629.43	22.24	23.95	1.71	3,606.93
MW - 2	11/01/10	3,629.43	22.13	24.32	2.19	3,606.97
MW - 2	11/05/10	3,629.43	22.15	23.46	1.31	3,607.08
MW - 2	11/12/10	3,629.43	22.23	23.82	1.59	3,606.96
MW - 2	11/19/10	3,629.43	22.45	24.05	1.60	3,606.74
MW - 2	12/03/10	3,629.43	22.13	24.67	2.54	3,606.92
MW - 2	12/10/10	3,629.43	22.06	24.51	2.45	3,607.00
MW - 2	12/17/10	3,629.43	22.16	24.79	2.63	3,606.88
MW - 2	01/20/11	3,629.43	21.87	23.50	1.63	3,607.32
MW - 2	02/07/11	3,629.43	22.15	24.30	2.15	3,606.96
MW - 2	05/02/11	3,629.43	22.16	25.03	2.87	3,606.84
MW - 2	05/09/11	3,629.43	22.52	22.61	0.09	3,606.90
MW - 2	05/10/11	3,629.43	22.11	22.61	0.50	3,607.25
MW - 2	05/19/11	3,629.43	22.42	23.02	0.60	3,606.92
MW - 2	05/27/11	3,629.43	22.40	23.30	0.90	3,606.90
MW - 2	06/10/11	3,629.43	22.44	23.15	0.71	3,606.88
MW - 2	06/24/11	3,629.43	22.45	23.23	0.78	3,606.86
MW - 2	07/01/11	3,629.43	22.40	23.60	1.20	3,606.85
MW - 2	07/12/11	3,629.43	22.35	23.97	1.62	3,606.84
MW - 2	07/22/11	3,629.43	22.31	23.88	1.57	3,606.88
MW - 2	08/04/11	3,629.43	22.28	24.15	1.87	3,606.87
MW - 2	08/08/11	3,629.43	22.14	22.63	0.49	3,607.22
MW - 2	08/11/11	3,629.43	22.35	23.70	1.35	3,606.88
MW - 2	08/24/11	3,629.43	22.37	23.45	1.08	3,606.90
MW - 2	09/02/11	3,629.43	22.44	23.37	0.93	3,606.85
MW - 2	09/07/11	3,629.43	21.39	23.60	2.21	3,607.71
MW - 2	09/09/11	3,629.43	22.03	23.64	1.61	3,607.16
MW - 2	09/14/11	3,629.43	22.66	22.74	0.08	3,606.76
MW - 2	09/22/11	3,629.43	22.50	22.78	0.28	3,606.89
MW - 2	10/26/11	3,629.43	22.40	23.38	0.98	3,606.88
MW - 2	10/14/11	3,629.43	22.45	23.10	0.65	3,606.88
MW - 2	11/10/11	3,629.43	22.37	23.46	1.09	3,606.90
MW - 2	11/14/11	3,629.43	22.37	23.46	1.09	3,606.90
MW - 2	12/02/11	3,629.43	22.33	23.80	1.47	3,606.88
MW - 2	12/09/11	3,629.43	22.37	23.52	1.15	3,606.89
MW - 2	12/13/11	3,629.43	22.36	23.50	1.14	3,606.90
MW - 2	12/23/11	3,629.43	22.40	23.46	1.06	3,606.87
MW - 2	12/29/11	3,629.43	22.41	23.31	0.90	3,606.89

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	01/04/12	3,629.43	22.41	23.23	0.82	3,606.90
MW - 2	01/13/12	3,629.43	22.44	23.20	0.76	3,606.88
MW - 2	01/30/12	3,629.43	22.43	23.18	0.75	3,606.89
MW - 2	02/06/12	3,629.43	22.40	23.35	0.95	3,606.89
MW - 2	02/13/12	3,629.43	22.51	22.68	0.17	3,606.89
MW - 2	02/14/12	3,629.43	22.51	22.68	0.17	3,606.89
MW - 2	03/13/12	3,629.43	22.64	23.00	0.36	3,606.74
MW - 2	03/15/12	3,629.43	22.60	22.83	0.23	3,606.80
MW - 2	03/20/12	3,629.43	22.59	22.84	0.25	3,606.80
MW - 2	03/22/12	3,629.43	22.65	22.85	0.20	3,606.75
MW - 2	03/27/12	3,629.43	22.54	22.61	0.07	3,606.88
MW - 2	03/29/12	3,629.43	22.75	22.76	0.01	3,606.68
MW - 2	04/02/12	3,629.43	22.64	22.67	0.03	3,606.79
MW - 2	04/09/12	3,629.43	22.67	23.08	0.41	3,606.70
MW - 2	04/12/12	3,629.43	22.65	23.04	0.39	3,606.72
MW - 2	04/17/12	3,629.43	22.65	23.07	0.42	3,606.72
MW - 2	04/19/12	3,629.43	22.56	23.05	0.49	3,606.80
MW - 2	04/23/12	3,629.43	22.51	22.97	0.46	3,606.85
MW - 2	04/26/12	3,629.43	22.72	22.73	0.01	3,606.71
MW - 2	05/21/12	3,629.43	22.64	22.69	0.05	3,606.78
MW - 2	06/06/12	3,629.43	22.55	23.14	0.59	3,606.79
MW - 2	06/11/12	3,629.43	22.54	23.23	0.69	3,606.79
MW - 2	06/18/12	3,629.43	22.58	22.61	0.03	3,606.85
MW - 2	06/25/12	3,629.43	22.52	23.46	0.94	3,606.77
MW - 2	07/02/12	3,629.43	22.59	22.63	0.04	3,606.83
MW - 2	07/09/12	3,629.43	22.43	23.50	1.07	3,606.84
MW - 2	07/16/12	3,629.43	22.41	23.62	1.21	3,606.84
MW - 2	08/01/12	3,629.43	22.47	23.72	1.25	3,606.77
MW - 2	08/14/12	3,629.43	22.26	25.73	3.47	3,606.65
MW - 2	08/21/12	3,629.43	22.44	23.53	1.09	3,606.83
MW - 2	09/04/12	3,629.43	22.27	25.43	3.16	3,606.69
MW - 2	09/10/12	3,629.43	22.54	23.85	1.31	3,606.69
MW - 2	09/19/12	3,629.43	22.49	23.86	1.37	3,606.73
MW - 2	09/24/12	3,629.43	22.44	23.44	1.00	3,606.84
MW - 2	10/01/12	3,629.43	22.46	23.32	0.86	3,606.84
MW - 2	10/08/12	3,629.43	22.45	23.25	0.80	3,606.86
MW - 2	10/10/12	3,629.43	22.51	23.08	0.57	3,606.83
MW - 2	10/15/12	3,629.43	22.46	23.23	0.77	3,606.85
MW - 2	10/22/12	3,629.43	22.47	23.12	0.65	3,606.86

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	10/24/12	3,629.43	22.50	22.93	0.43	3,606.87
MW - 2	10/29/12	3,629.43	22.66	22.81	0.15	3,606.75
MW - 2	11/06/12	3,629.43	22.69	23.00	0.31	3,606.69
MW - 2	12/04/12	3,629.43	22.60	22.61	0.01	3,606.83
MW - 2	12/10/12	3,629.43	22.60	22.68	0.08	3,606.82
MW - 2	12/17/12	3,629.43	22.30	23.55	1.25	3,606.94
MW - 2	12/27/12	3,629.43	22.54	22.78	0.24	3,606.85
MW - 2	01/14/13	3,629.43	22.56	23.08	0.52	3,606.79
MW - 2	02/04/13	3,629.43	22.57	23.27	0.70	3,606.76
MW - 2	02/05/13	3,629.43	22.54	23.11	0.57	3,606.80
MW - 2	02/20/13	3,629.43	22.50	23.36	0.86	3,606.80
MW - 2	03/04/13	3,629.43	22.65	22.72	0.07	3,606.77
MW - 2	03/07/13	3,629.43	22.60	22.65	0.05	3,606.82
MW - 2	03/26/13	3,629.43	22.59	22.63	0.04	3,606.83
MW - 2	04/10/13	3,629.43	22.55	22.66	0.11	3,606.86
MW - 2	04/17/13	3,629.43	22.55	22.60	0.05	3,606.87
MW - 2	04/24/13	3,629.43	22.67	22.81	0.14	3,606.74
MW - 2	05/02/13	3,629.43	22.57	22.84	0.27	3,606.82
MW - 2	05/09/13	3,629.43	22.50	22.72	0.22	3,606.90
MW - 2	05/17/13	3,629.43	22.55	22.80	0.25	3,606.84
MW - 2	05/22/13	3,629.43	22.58	22.78	0.20	3,606.82
MW - 2	05/29/13	3,629.43	22.60	23.03	0.43	3,606.77
MW - 2	06/03/13	3,629.43	22.59	22.64	0.05	3,606.83
MW - 2	06/20/13	3,629.43	22.59	22.85	0.26	3,606.80
MW - 2	06/25/13	3,629.43	23.11	23.28	0.17	3,606.29
MW - 2	07/02/13	3,629.43	22.58	22.88	0.30	3,606.81
MW - 2	07/09/13	3,629.43	22.58	23.19	0.61	3,606.76
MW - 2	07/16/13	3,629.43	22.69	23.33	0.64	3,606.64
MW - 2	07/24/13	3,629.43	22.69	23.32	0.63	3,606.65
MW - 2	07/31/13	3,629.43	22.69	23.30	0.61	3,606.65
MW - 2	08/01/13	3,629.43	22.67	23.43	0.76	3,606.65
MW - 2	08/06/13	3,629.43	22.58	22.91	0.33	3,606.80
MW - 2	08/16/13	3,629.43	22.49	23.17	0.68	3,606.84
MW - 2	09/12/13	3,629.43	22.53	22.79	0.26	3,606.86
MW - 2	09/19/13	3,629.43	22.56	22.72	0.16	3,606.85
MW - 2	09/25/13	3,629.43	22.48	23.02	0.54	3,606.87
MW - 2	09/30/13	3,629.43	22.49	22.89	0.40	3,606.88
MW - 2	10/09/13	3,629.43	22.55	22.66	0.11	3,606.86
MW - 2	10/14/13	3,629.43	22.54	22.70	0.16	3,606.87

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	10/22/13	3,629.43	22.54	22.83	0.29	3,606.85
MW - 2	10/30/13	3,629.43	22.58	22.96	0.38	3,606.79
MW - 2	11/07/13	3,629.43	22.53	22.79	0.26	3,606.86
MW - 2	11/27/13	3,629.43	22.44	23.22	0.78	3,606.87
MW - 2	12/04/13	3,629.43	22.46	23.25	0.79	3,606.85
MW - 2	12/10/13	3,629.43	22.46	25.35	2.89	3,606.54
MW - 2	12/16/13	3,629.43	22.45	23.38	0.93	3,606.84
MW - 2	12/24/13	3,629.43	22.41	23.41	1.00	3,606.87
MW - 2	01/06/14	3,629.43	22.44	23.57	1.13	3,606.82
MW - 2	01/16/14	3,629.43	22.42	23.62	1.20	3,606.83
MW - 2	01/21/14	3,629.43	22.78	23.75	0.97	3,606.50
MW - 2	02/11/14	3,629.43	22.43	23.76	1.33	3,606.80
MW - 2	02/17/14	3,629.43	22.44	23.86	1.42	3,606.78
MW - 2	02/27/14	3,629.43	22.42	23.90	1.48	3,606.79
MW - 2	03/25/14	3,629.43	22.46	24.01	1.55	3,606.74
MW - 2	04/01/14	3,629.43	22.47	24.08	1.61	3,606.72
MW - 2	04/08/14	3,629.43	22.37	23.97	1.60	3,606.82
MW - 2	04/15/14	3,629.43	22.46	23.48	1.02	3,606.82
MW - 2	04/29/14	3,629.43	22.48	22.55	0.07	3,606.94
MW - 2	05/06/14	3,629.43	22.43	23.72	1.29	3,606.81
MW - 2	05/07/14	3,629.43	22.31	23.58	1.27	3,606.93
MW - 2	05/12/14	3,629.43	22.53	23.35	0.82	3,606.78
MW - 2	05/19/14	3,629.43	22.65	23.60	0.95	3,606.64
MW - 2	05/27/14	3,629.43	22.47	23.28	0.81	3,606.84
MW - 2	06/03/14	3,629.43	22.51	23.43	0.92	3,606.78
MW - 2	06/09/14	3,629.43	22.57	23.68	1.11	3,606.69
MW - 2	06/23/14	3,629.43	22.62	23.51	0.89	3,606.68
MW - 2	06/30/14	3,629.43	22.49	23.69	1.20	3,606.76
MW - 2	07/07/14	3,629.43	22.59	23.85	1.26	3,606.65
MW - 2	07/23/14	3,629.43	22.53	23.40	0.87	3,606.77
MW - 2	07/28/14	3,629.43	22.55	23.73	1.18	3,606.70
MW - 2	08/06/14	3,629.43	22.59	23.73	1.14	3,606.67
MW - 2	08/21/14	3,629.43	22.50	23.67	1.17	3,606.75
MW - 2	08/26/14	3,629.43	22.49	23.60	1.11	3,606.77
MW - 2	09/06/14	3,629.43	22.49	23.80	1.31	3,606.74
MW - 2	10/10/14	3,629.43	21.46	21.50	0.04	3,607.96
MW - 2	11/05/14	3,629.43	21.04	21.28	0.24	3,608.35
MW - 2	11/12/14	3,629.43	22.01	22.04	0.03	3,607.42
MW - 2	11/18/14	3,629.43	22.13	22.43	0.30	3,607.26

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	12/01/14	3,629.43	22.08	22.55	0.47	3,607.28
MW - 2	12/23/14	3,629.43	21.97	22.14	0.17	3,607.43
MW - 2	01/16/15	3,629.43	22.34	22.60	0.26	3,607.05
MW - 2	01/26/15	3,629.43	22.51	22.68	0.17	3,606.89
MW - 2	02/13/15	3,629.43	22.41	22.62	0.21	3,606.99
MW - 2	02/25/15	3,629.43	22.40	22.53	0.13	3,607.01
MW - 2	03/05/15	3,629.43	22.49	22.60	0.11	3,606.92
MW - 2	03/10/15	3,629.43	22.45	22.60	0.15	3,606.96
MW - 2	03/12/15	3,629.43	22.48	22.80	0.32	3,606.90
MW - 2	03/17/15	3,629.43	22.57	22.65	0.08	3,606.85
MW - 2	04/01/15	3,629.43	22.42	22.53	0.11	3,606.99
MW - 2	04/08/15	3,629.43	22.50	22.58	0.08	3,606.92
MW - 2	04/15/15	3,629.43	22.58	22.65	0.07	3,606.84
MW - 2	04/23/15	3,629.43	21.96	22.12	0.16	3,607.45
MW - 2	04/30/15	3,629.43	22.45	22.52	0.07	3,606.97
MW - 2	05/19/15	3,629.43	22.38	22.52	0.14	3,607.03
MW - 2	05/29/15	3,629.43	22.48	22.58	0.10	3,606.94
MW - 2	06/05/15	3,629.43	22.41	22.50	0.09	3,607.01
MW - 2	06/10/15	3,629.43	22.50	22.57	0.07	3,606.92
MW - 2	06/17/15	3,629.43	22.49	22.57	0.08	3,606.93
MW - 2	06/26/15	3,629.43	22.57	22.63	0.06	3,606.85
MW - 2	07/01/15	3,629.43	22.53	22.59	0.06	3,606.89
MW - 2	07/06/15	3,629.43	22.44	22.50	0.06	3,606.98
MW - 2	07/10/15	3,629.43	22.46	22.50	0.04	3,606.96
MW - 2	07/15/15	3,629.43	22.53	22.59	0.06	3,606.89
MW - 2	07/21/15	3,629.43	22.44	22.48	0.04	3,606.98
MW - 2	07/29/15	3,629.43	22.57	22.63	0.06	3,606.85
MW - 2	08/06/15	3,629.43	22.46	22.53	0.07	3,606.96
MW - 2	08/14/15	3,629.43	22.49	22.62	0.13	3,606.92
MW - 2	08/19/15	3,629.43	22.44	22.53	0.09	3,606.98
MW - 2	08/26/15	3,629.43	22.44	22.50	0.06	3,606.98
MW - 2	09/02/15	3,629.43	22.45	22.56	0.11	3,606.96
MW - 2	09/08/15	3,629.43	22.43	22.50	0.07	3,606.99
MW - 2	09/17/15	3,629.43	22.45	22.50	0.05	3,606.97
MW - 2	09/23/15	3,629.43	-	22.64	0.00	3,606.79
MW - 2	09/29/15	3,629.43	-	22.67	0.00	3,606.76
MW - 2	10/01/15	3,629.43	-	22.64	0.00	3,606.79
MW - 2	10/07/15	3,629.43	-	22.65	0.00	3,606.78
MW - 2	10/14/15	3,629.43	-	22.56	0.00	3,606.87

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	11/04/15	3,629.43	-	22.46	0.00	3,606.97
MW - 2	11/12/15	3,629.43	-	22.48	0.00	3,606.95
MW - 2	12/02/15	3,629.43	-	22.83	0.00	3,606.60
MW - 2	12/08/15	3,629.43	-	22.81	0.00	3,606.62
MW - 2	12/10/15	3,629.43	-	22.56	0.00	3,606.87
MW - 2	12/14/15	3,629.43	-	22.72	0.00	3,606.71
MW - 2	12/21/15	3,629.43	-	22.59	0.00	3,606.84
MW - 2	01/11/16	3,629.43	-	23.02	0.00	3,606.41
MW - 2	01/13/16	3,629.43	-	22.60	0.00	3,606.83
MW - 2	01/22/16	3,629.43	-	22.62	0.00	3,606.81
MW - 2	01/25/16	3,629.43	-	22.80	0.00	3,606.63
MW - 2	02/05/16	3,629.43	-	22.78	0.00	3,606.65
MW - 2	02/08/16	3,629.43	-	22.71	0.00	3,606.72
MW - 2	02/10/16	3,629.43	-	22.79	0.00	3,606.64
MW - 2	02/17/16	3,629.43	-	22.76	0.00	3,606.67
MW - 2	02/24/16	3,629.43	-	22.71	0.00	3,606.72
MW - 2	03/01/16	3,629.43	-	22.79	0.00	3,606.64
MW - 2	03/08/16	3,629.43	-	22.63	0.00	3,606.80
MW - 2	03/11/16	3,629.43	-	22.64	0.00	3,606.79
MW - 2	03/15/16	3,629.43	-	22.54	0.00	3,606.89
MW - 2	03/24/16	3,629.43	-	22.53	0.00	3,606.90
MW - 2	03/30/16	3,629.43	-	22.65	0.00	3,606.78
MW - 2	04/07/16	3,629.43	-	22.78	0.00	3,606.65
MW - 2	04/12/16	3,629.43	-	22.73	0.00	3,606.70
MW - 2	04/18/16	3,629.43	-	22.70	0.00	3,606.73
MW - 2	04/25/16	3,629.43	-	22.66	0.00	3,606.77
MW - 2	05/03/16	3,629.43	-	22.64	0.00	3,606.79
MW - 2	05/12/16	3,629.43	-	22.57	0.00	3,606.86
MW - 2	05/16/16	3,629.43	-	22.61	0.00	3,606.82
MW - 2	05/26/16	3,629.43	-	22.49	0.00	3,606.94
MW - 2	06/08/16	3,629.43	-	22.51	0.00	3,606.92
MW - 2	06/15/16	3,629.43	-	22.53	0.00	3,606.90
MW - 2	06/20/16	3,629.43	-	22.67	0.00	3,606.76
MW - 2	06/29/16	3,629.43	-	22.78	0.00	3,606.65
MW - 2	07/07/16	3,629.43	-	22.75	0.00	3,606.68
MW - 2	07/11/16	3,629.43	-	22.61	0.00	3,606.82
MW - 2	07/19/16	3,629.43	-	22.68	0.00	3,606.75
MW - 2	07/21/16	3,629.43	-	22.58	0.00	3,606.85
MW - 2	07/25/16	3,629.43	-	22.58	0.00	3,606.85

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	08/01/16	3,629.43	-	22.67	0.00	3,606.76
MW - 2	08/11/16	3,629.43	-	22.60	0.00	3,606.83
MW - 2	08/15/16	3,629.43	-	22.55	0.00	3,606.88
MW - 2	08/29/16	3,629.43	-	22.54	0.00	3,606.89
MW - 2	09/07/16	3,629.43	-	22.39	0.00	3,607.04
MW - 2	09/13/16	3,629.43	-	22.40	0.00	3,607.03
MW - 2	09/21/16	3,629.43	-	22.45	0.00	3,606.98
MW - 2	09/28/16	3,629.43	-	22.48	0.00	3,606.95
MW - 2	10/04/16	3,629.43	22.30	22.33	0.03	3,607.13
MW - 2	10/18/16	3,629.43	-	22.51	0.00	3,606.92
MW - 2	10/25/16	3,629.43	-	22.61	0.00	3,606.82
MW - 2	11/01/16	3,629.43	-	22.62	0.00	3,606.81
MW - 2	11/10/16	3,629.43	-	22.65	0.00	3,606.78
MW - 2	11/18/16	3,629.43	-	21.84	0.00	3,607.59
MW - 2	11/23/16	3,629.43	-	22.60	0.00	3,606.83
MW - 2	12/07/16	3,629.43	-	22.93	0.00	3,606.50
MW - 2	12/15/16	3,629.43	-	22.67	0.00	3,606.76
MW - 2	12/21/16	3,629.43	-	22.75	0.00	3,606.68
MW - 2	12/27/16	3,629.43	-	22.62	0.00	3,606.81
MW - 2	01/04/17	3,629.43	-	22.66	0.00	3,606.77
MW - 2	01/09/17	3,629.43	-	22.53	0.00	3,606.90
MW - 2	01/17/17	3,629.43	-	22.45	0.00	3,606.98
MW - 2	01/23/17	3,629.43	-	22.70	0.00	3,606.73
MW - 2	02/01/17	3,629.43	-	22.77	0.00	3,606.66
MW - 2	02/06/17	3,629.43	-	22.54	0.00	3,606.89
MW - 2	02/15/17	3,629.43	-	22.71	0.00	3,606.72
MW - 2	02/20/17	3,629.43	-	22.72	0.00	3,606.71
MW - 2	02/28/17	3,629.43	-	22.61	0.00	3,606.82
MW - 2	03/08/17	3,629.43	-	22.60	0.00	3,606.83
MW - 2	03/13/17	3,629.43	-	22.64	0.00	3,606.79
MW - 2	03/20/17	3,629.43	-	22.56	0.00	3,606.87
MW - 2	03/27/17	3,629.43	-	22.50	0.00	3,606.93
MW - 2	04/05/17	3,629.43	-	22.50	0.00	3,606.93
MW - 2	04/10/17	3,629.43	-	22.70	0.00	3,606.73
MW - 2	04/17/17	3,629.43	-	22.87	0.00	3,606.56
MW - 2	04/24/17	3,629.43	-	22.90	0.00	3,606.53
MW - 2	05/01/17	3,629.43	-	22.58	0.00	3,606.85
MW - 2	05/08/17	3,629.43	-	22.72	0.00	3,606.71
MW - 2	05/15/17	3,629.43	-	22.63	0.00	3,606.80

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	05/26/17	3,629.43	-	22.56	0.00	3,606.87
MW - 2	06/02/17	3,629.43	-	22.55	0.00	3,606.88
MW - 2	06/09/17	3,629.43	-	22.54	0.00	3,606.89
MW - 2	06/13/17	3,629.43	-	22.73	0.00	3,606.70
MW - 2	06/19/17	3,629.43	-	22.78	0.00	3,606.65
MW - 2	06/28/17	3,629.43	-	23.08	0.00	3,606.35
MW - 2	07/03/17	3,629.43	-	23.05	0.00	3,606.38
MW - 2	07/10/17	3,629.43	-	23.10	0.00	3,606.33
MW - 2	07/11/17	3,629.43	-	23.06	0.00	3,606.37
MW - 2	07/17/17	3,629.43	-	23.10	0.00	3,606.33
MW - 2	07/24/17	3,629.43	-	23.03	0.00	3,606.40
MW - 2	08/03/17	3,629.43	-	22.71	0.00	3,606.72
MW - 2	08/10/17	3,629.43	-	22.86	0.00	3,606.57
MW - 2	08/16/17	3,629.43	-	22.80	0.00	3,606.63
MW - 2	08/28/17	3,629.43	-	22.54	0.00	3,606.89
MW - 2	09/06/17	3,629.43	-	22.78	0.00	3,606.65
MW - 2	09/12/17	3,629.43	-	22.59	0.00	3,606.84
MW - 2	09/19/17	3,629.43	-	22.57	0.00	3,606.86
MW - 2	10/04/17	3,629.43	-	22.54	0.00	3,606.89
MW - 2	10/09/17	3,629.43	-	22.44	0.00	3,606.99
MW - 2	10/16/17	3,629.43	-	22.41	0.00	3,607.02
MW - 2	10/24/17	3,629.43	-	22.52	0.00	3,606.91
MW - 2	11/01/17	3,629.43	-	22.79	0.00	3,606.64
MW - 2	11/17/17	3,629.43	-	22.81	0.00	3,606.62
MW - 2	11/22/17	3,629.43	-	22.65	0.00	3,606.78
MW - 2	11/30/17	3,629.43	-	22.83	0.00	3,606.60
MW - 2	12/06/17	3,629.43	-	22.82	0.00	3,606.61
MW - 2	12/22/17	3,629.43	-	22.82	0.00	3,606.61
MW - 2	01/08/18	3,629.43	-	22.62	0.00	3,606.81
MW - 2	01/17/18	3,629.43	-	22.59	0.00	3,606.84
MW - 2	01/23/18	3,629.43	-	22.67	0.00	3,606.76
MW - 2	01/30/18	3,629.43	-	22.60	0.00	3,606.83
MW - 2	02/05/18	3,629.43	-	22.62	0.00	3,606.81
MW - 2	02/12/18	3,629.43	-	22.50	0.00	3,606.93
MW - 2	02/19/18	3,629.43	-	22.67	0.00	3,606.76
MW - 2	03/01/18	3,629.43	-	22.99	0.00	3,606.44
MW - 2	03/06/18	3,629.43	-	22.93	0.00	3,606.50
MW - 2	03/20/18	3,629.43	-	22.95	0.00	3,606.48
MW - 2	03/26/18	3,629.43	-	22.99	0.00	3,606.44

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	04/10/18	3,629.43	-	22.65	0.00	3,606.78
MW - 2	04/23/18	3,629.43	-	22.90	0.00	3,606.53
MW - 2	05/02/18	3,629.43	-	22.51	0.00	3,606.92
MW - 2	05/09/18	3,629.43	-	22.87	0.00	3,606.56
MW - 2	05/15/18	3,629.43	-	22.76	0.00	3,606.67
MW - 2	05/23/18	3,629.43	-	22.61	0.00	3,606.82
MW - 2	06/07/18	3,629.43	-	22.54	0.00	3,606.89
MW - 2	06/20/18	3,629.43	22.54	22.57	0.03	3,606.89
MW - 2	06/29/18	3,629.43	-	22.65	0.00	3,606.78
MW - 2	07/03/18	3,629.43	-	22.84	0.00	3,606.59
MW - 2	07/13/18	3,629.43	-	22.94	0.00	3,606.49
MW - 2	07/17/18	3,629.43	-	22.98	0.00	3,606.45
MW - 2	07/27/18	3,629.43	-	22.97	0.00	3,606.46
MW - 2	08/01/18	3,629.43	-	22.70	0.00	3,606.73
MW - 2	08/14/18	3,629.43	-	22.97	0.00	3,606.46
MW - 2	08/24/18	3,629.43	-	22.68	0.00	3,606.75
MW - 2	08/28/18	3,629.43	-	22.80	0.00	3,606.63
MW - 2	09/05/18	3,629.43	-	22.71	0.00	3,606.72
MW - 2	09/12/18	3,629.43	-	22.59	0.00	3,606.84
MW - 2	09/17/18	3,629.43	22.49	22.51	0.02	3,606.94
MW - 2	09/26/18	3,629.43	-	22.65	0.00	3,606.78
MW - 2	10/02/18	3,629.43	-	22.65	0.00	3,606.78
MW - 2	10/12/18	3,629.43	-	22.71	0.00	3,606.72
MW - 2	10/16/18	3,629.43	-	22.90	0.00	3,606.53
MW - 2	10/23/18	3,629.43	-	22.67	0.00	3,606.76
MW - 2	11/14/18	3,629.43	-	22.44	0.00	3,606.99
MW - 2	12/10/18	3,629.43	-	22.54	0.00	3,606.89
MW - 2	12/26/18	3,629.43	-	22.66	0.00	3,606.77
MW - 2	01/10/19	3,629.43	-	22.68	0.00	3,606.75
MW - 2	01/23/19	3,629.43	-	22.63	0.00	3,606.80
MW - 2	02/11/19	3,629.43	-	22.48	0.00	3,606.95
MW - 2	03/14/19	3,629.43	-	22.92	0.00	3,606.51
MW - 2	03/28/19	3,629.43	-	22.80	0.00	3,606.63
MW - 2	04/10/19	3,629.43	-	22.92	0.00	3,606.51
MW - 2	04/25/19	3,629.43	-	22.75	0.00	3,606.68
MW - 2	05/07/19	3,629.43	-	22.70	0.00	3,606.73
MW - 2	05/24/19	3,629.43	-	22.77	0.00	3,606.66
MW - 2	06/14/19	3,629.43	-	22.62	0.00	3,606.81
MW - 2	06/26/19	3,629.43	-	22.61	0.00	3,606.82

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	07/30/19	3,629.43	-	22.62	0.00	3,606.81
MW - 2	08/19/19	3,629.43	-	22.58	0.00	3,606.85
MW - 2	09/16/19	3,629.43	-	22.55	0.00	3,606.88
MW - 2	11/18/19	3,629.43	-	22.65	0.00	3,606.78
MW - 2	12/27/19	3,629.43	-	22.81	0.00	3,606.62
MW - 2	01/20/20	3,629.43	-	22.66	0.00	3,606.77
MW - 2	02/12/20	3,629.43	-	22.70	0.00	3,606.73
MW - 2	05/12/20	3,629.43	-	22.69	0.00	3,606.74
MW - 2	06/04/20	3,629.43	-	22.80	0.00	3,606.63
MW - 2	07/31/20	3,629.43	-	22.73	0.00	3,606.70
MW - 2	08/17/20	3,629.43	-	22.72	0.00	3,606.71
MW - 2	09/08/20	3,629.43	-	22.95	0.00	3,606.48
MW - 2	10/07/20	3,629.43	-	22.80	0.00	3,606.63
MW - 2	10/28/20	3,629.43	-	22.73	0.00	3,606.70
MW - 2	11/18/20	3,629.43	-	22.75	0.00	3,606.68
MW - 2	12/22/20	3,629.43	-	22.82	0.00	3,606.61
MW - 3	05/02/97	3,629.17	-	24.85	3.85	3,604.32
MW - 3	03/06/00	3,628.90	21.73	27.76	6.03	3,606.27
MW - 3	05/16/00	3,628.90	21.73	27.74	6.01	3,606.27
MW - 3	08/31/00	3,628.90	21.75	27.81	6.06	3,606.24
MW - 3	11/17/00	3,628.90	21.78	27.33	5.55	3,606.29
MW - 3	03/07/01	3,628.90	21.90	24.10	2.20	3,606.67
MW - 3	05/30/01	3,628.90	21.88	25.85	3.97	3,606.42
MW - 3	08/27/01	3,628.90	22.18	24.97	2.79	3,606.30
MW - 3	10/12/01	3,628.90	21.92	26.10	4.18	3,606.35
MW - 3	02/25/02	3,628.90	21.76	27.26	5.50	3,606.32
MW - 3	03/18/02	3,628.90	21.78	27.50	5.72	3,606.26
MW - 3	03/28/02	3,628.90	21.80	26.81	5.01	3,606.35
MW - 3	04/03/02	3,628.90	21.89	26.51	4.62	3,606.32
MW - 3	04/12/02	3,628.90	21.91	26.35	4.44	3,606.32
MW - 3	04/16/02	3,628.90	22.03	25.64	3.61	3,606.33
MW - 3	05/03/02	3,628.90	21.90	26.21	4.31	3,606.35
MW - 3	05/10/02	3,628.90	21.96	26.04	4.08	3,606.33
MW - 3	05/13/02	3,628.90	22.03	25.56	3.53	3,606.34
MW - 3	05/24/02	3,628.90	21.96	26.31	4.35	3,606.29
MW - 3	06/10/02	3,628.90	22.11	26.32	4.21	3,606.16
MW - 3	06/19/02	3,628.90	21.93	26.93	5.00	3,606.22
MW - 3	07/03/02	3,628.90	21.95	26.67	4.72	3,606.24

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	07/11/02	3,628.90	21.62	26.81	5.19	3,606.50
MW - 3	07/16/02	3,628.90	21.94	26.25	4.31	3,606.31
MW - 3	08/21/02	3,628.90	21.87	26.77	4.90	3,606.30
MW - 3	08/27/02	3,628.90	21.91	26.53	4.62	3,606.30
MW - 3	09/05/02	3,628.90	21.95	26.22	4.27	3,606.31
MW - 3	09/10/02	3,628.90	22.06	25.68	3.62	3,606.30
MW - 3	10/03/02	3,628.90	22.14	25.11	2.97	3,606.31
MW - 3	10/08/02	3,628.90	22.02	25.88	3.86	3,606.30
MW - 3	10/14/02	3,628.90	22.00	26.12	4.12	3,606.28
MW - 3	11/15/02	3,628.90	21.96	26.14	4.18	3,606.31
MW - 3	12/27/02	3,628.90	21.85	26.63	4.78	3,606.33
MW - 3	01/07/03	3,628.90	21.87	26.34	4.47	3,606.36
MW - 3	03/05/03	3,628.90	21.83	26.87	5.04	3,606.31
MW - 3	03/06/03	3,628.90	22.08	25.33	3.25	3,606.33
MW - 3	03/12/03	3,628.90	21.90	26.42	4.52	3,606.32
MW - 3	03/20/03	3,628.90	22.19	26.64	4.45	3,606.04
MW - 3	03/27/03	3,628.90	21.92	26.05	4.13	3,606.36
MW - 3	04/03/03	3,628.90	21.94	25.81	3.87	3,606.38
MW - 3	04/16/03	3,628.90	21.93	26.26	4.33	3,606.32
MW - 3	05/13/03	3,628.90	22.10	25.54	3.44	3,606.28
MW - 3	05/15/03	3,628.90	23.16	24.87	1.71	3,605.48
MW - 3	05/21/03	3,628.90	22.03	26.45	4.42	3,606.21
MW - 3	05/28/03	3,628.90	22.04	26.25	4.21	3,606.23
MW - 3	06/05/03	3,628.90	22.02	26.03	4.01	3,606.28
MW - 3	07/10/03	3,628.90	22.07	26.67	4.60	3,606.14
MW - 3	07/31/03	3,628.90	21.93	26.59	4.66	3,606.27
MW - 3	08/06/03	3,628.90	22.17	26.38	4.21	3,606.10
MW - 3	08/13/03	3,628.90	22.25	26.30	4.05	3,606.04
MW - 3	08/22/03	3,628.90	23.91	24.33	0.42	3,604.93
MW - 3	08/25/03	3,628.90	22.26	26.33	4.07	3,606.03
MW - 3	09/11/03	3,628.90	22.49	24.46	1.97	3,606.11
MW - 3	09/30/03	3,628.90	21.88	26.76	4.88	3,606.29
MW - 3	10/06/03	3,628.90	22.00	26.15	4.15	3,606.28
MW - 3	10/14/03	3,628.90	22.25	26.76	4.51	3,605.97
MW - 3	10/21/03	3,628.90	22.30	26.38	4.08	3,605.99
MW - 3	10/27/03	3,628.90	22.33	25.99	3.66	3,606.02
MW - 3	11/06/03	3,628.90	22.13	25.96	3.83	3,606.20
MW - 3	11/10/03	3,628.90	22.47	25.76	3.29	3,605.94
MW - 3	11/17/03	3,628.90	22.12	25.70	3.58	3,606.24

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	12/04/03	3,628.90	22.05	26.35	4.30	3,606.21
MW - 3	12/15/03	3,628.90	21.97	26.08	4.11	3,606.31
MW - 3	12/22/03	3,628.90	21.92	26.24	4.32	3,606.33
MW - 3	12/31/03	3,628.90	21.88	26.40	4.52	3,606.34
MW - 3	01/27/04	3,628.90	22.01	25.80	3.79	3,606.32
MW - 3	02/03/04	3,628.90	21.94	25.72	3.78	3,606.39
MW - 3	02/10/04	3,628.90	21.88	26.63	4.75	3,606.31
MW - 3	02/18/04	3,628.90	22.16	25.83	3.67	3,606.19
MW - 3	02/26/04	3,628.90	22.07	26.65	4.58	3,606.14
MW - 3	03/04/04	3,628.90	22.04	26.83	4.79	3,606.14
MW - 3	03/11/04	3,628.90	22.07	26.97	4.90	3,606.10
MW - 3	03/16/04	3,628.90	22.37	27.30	4.93	3,605.79
MW - 3	03/19/04	3,628.90	22.56	26.20	3.64	3,605.79
MW - 3	03/23/04	3,628.90	22.51	26.15	3.64	3,605.84
MW - 3	03/30/04	3,628.90	22.70	26.10	3.40	3,605.69
MW - 3	04/07/04	3,628.90	22.46	26.05	3.59	3,605.90
MW - 3	04/13/04	3,628.90	22.55	26.51	3.96	3,605.76
MW - 3	04/20/04	3,628.90	21.87	26.12	4.25	3,606.39
MW - 3	04/27/04	3,628.90	21.91	25.83	3.92	3,606.40
MW - 3	05/25/04	3,628.90	21.88	26.20	4.32	3,606.37
MW - 3	06/03/04	3,628.90	21.87	26.42	4.55	3,606.35
MW - 3	06/17/04	3,628.90	21.86	26.62	4.76	3,606.33
MW - 3	06/23/04	3,628.90	21.84	26.65	4.81	3,606.34
MW - 3	06/25/04	3,628.90	21.88	26.69	4.81	3,606.30
MW - 3	07/01/04	3,628.90	21.92	26.53	4.61	3,606.29
MW - 3	07/12/04	3,628.90	21.84	26.81	4.97	3,606.31
MW - 3	07/15/04	3,628.90	21.83	26.88	5.05	3,606.31
MW - 3	07/21/04	3,628.90	21.83	26.88	5.05	3,606.31
MW - 3	08/02/04	3,628.90	21.81	26.90	5.09	3,606.33
MW - 3	08/11/04	3,628.90	21.83	26.69	4.86	3,606.34
MW - 3	08/13/04	3,628.90	21.88	26.94	5.06	3,606.26
MW - 3	08/16/04	3,628.90	21.83	27.00	5.17	3,606.29
MW - 3	08/19/04	3,628.90	21.82	27.06	5.24	3,606.29
MW - 3	08/26/04	3,628.90	22.88	26.50	3.62	3,605.48
MW - 3	08/31/04	3,628.90	22.03	26.09	4.06	3,606.26
MW - 3	09/13/04	3,628.90	21.96	25.86	3.90	3,606.36
MW - 3	09/21/04	3,628.90	22.00	25.85	3.85	3,606.32
MW - 3	09/29/04	3,628.90	21.58	24.35	2.77	3,606.90
MW - 3	10/05/04	3,628.90	21.21	24.30	3.09	3,607.23

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	10/12/04	3,628.90	21.25	24.45	3.20	3,607.17
MW - 3	10/19/04	3,628.90	21.43	24.72	3.29	3,606.98
MW - 3	10/25/04	3,628.90	21.60	24.69	3.09	3,606.84
MW - 3	11/01/04	3,628.90	22.56	25.66	3.10	3,605.88
MW - 3	11/09/04	3,628.90	22.40	24.99	2.59	3,606.11
MW - 3	11/16/04	3,628.90	21.64	25.50	3.86	3,606.68
MW - 3	11/22/04	3,628.90	21.04	24.86	3.82	3,607.29
MW - 3	11/29/04	3,628.90	21.36	24.61	3.25	3,607.05
MW - 3	12/10/04	3,628.90	21.04	24.70	3.66	3,607.31
MW - 3	12/13/04	3,628.90	21.04	24.70	3.66	3,607.31
MW - 3	12/20/04	3,628.90	21.10	25.27	4.17	3,607.17
MW - 3	12/27/04	3,628.90	21.29	24.93	3.64	3,607.06
MW - 3	01/10/05	3,628.90	21.69	24.97	3.28	3,606.72
MW - 3	01/17/05	3,628.90	21.40	25.10	3.70	3,606.95
MW - 3	01/24/05	3,628.90	21.47	25.13	3.66	3,606.88
MW - 3	01/31/05	3,628.90	21.53	25.15	3.62	3,606.83
MW - 3	02/07/05	3,628.90	21.55	25.13	3.58	3,606.81
MW - 3	02/14/05	3,628.90	21.62	25.10	3.48	3,606.76
MW - 3	02/21/05	3,628.90	21.64	25.14	3.50	3,606.74
MW - 3	02/28/05	3,628.90	21.69	25.13	3.44	3,606.69
MW - 3	03/07/05	3,628.90	21.76	25.05	3.29	3,606.65
MW - 3	03/14/05	3,628.90	21.70	25.00	3.30	3,606.71
MW - 3	03/16/05	3,628.90	21.56	25.08	3.52	3,606.81
MW - 3	03/21/05	3,628.90	21.71	25.00	3.29	3,606.70
MW - 3	03/28/05	3,628.90	21.69	25.08	3.39	3,606.70
MW - 3	04/04/05	3,628.90	21.73	25.09	3.36	3,606.67
MW - 3	04/13/05	3,628.90	21.75	25.01	3.26	3,606.66
MW - 3	04/18/05	3,628.90	21.76	25.06	3.30	3,606.65
MW - 3	05/23/05	3,628.90	21.72	25.52	3.80	3,606.61
MW - 3	06/02/05	3,628.90	21.81	25.40	3.59	3,606.55
MW - 3	06/07/05	3,628.90	21.72	25.70	3.98	3,606.58
MW - 3	06/13/05	3,628.90	21.76	25.43	3.67	3,606.59
MW - 3	06/14/05	3,628.90	21.76	25.43	3.67	3,606.59
MW - 3	06/21/05	3,628.90	21.74	25.70	3.96	3,606.57
MW - 3	06/28/05	3,628.90	21.81	25.54	3.73	3,606.53
MW - 3	07/13/05	3,628.90	21.84	25.12	3.28	3,606.57
MW - 3	07/19/05	3,628.90	21.93	25.15	3.22	3,606.49
MW - 3	07/26/05	3,628.90	21.82	25.40	3.58	3,606.54
MW - 3	08/01/05	3,628.90	21.87	25.33	3.46	3,606.51

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	08/10/05	3,628.90	21.86	25.45	3.59	3,606.50
MW - 3	08/15/05	3,628.90	21.90	25.16	3.26	3,606.51
MW - 3	08/24/05	3,628.90	21.87	25.30	3.43	3,606.52
MW - 3	08/30/05	3,628.90	21.88	25.11	3.23	3,606.54
MW - 3	09/07/05	3,628.90	21.86	25.14	3.28	3,606.55
MW - 3	09/12/05	3,628.90	21.89	25.00	3.11	3,606.54
MW - 3	09/13/05	3,628.90	21.85	25.08	3.23	3,606.57
MW - 3	09/20/05	3,628.90	21.90	25.09	3.19	3,606.52
MW - 3	09/26/05	3,628.90	21.84	25.50	3.66	3,606.51
MW - 3	10/07/05	3,628.90	21.87	25.44	3.57	3,606.49
MW - 3	10/11/05	3,628.90	21.90	25.30	3.40	3,606.49
MW - 3	10/18/05	3,628.90	21.86	25.25	3.39	3,606.53
MW - 3	10/25/05	3,628.90	21.86	25.27	3.41	3,606.53
MW - 3	11/01/05	3,628.90	22.06	25.31	3.25	3,606.35
MW - 3	11/14/05	3,628.90	21.90	25.07	3.17	3,606.52
MW - 3	11/23/05	3,628.90	21.99	25.00	3.01	3,606.46
MW - 3	11/28/05	3,628.90	21.80	25.76	3.96	3,606.51
MW - 3	12/06/05	3,628.90	21.86	25.34	3.48	3,606.52
MW - 3	12/07/05	3,628.90	21.91	24.43	2.52	3,606.61
MW - 3	12/12/05	3,628.90	22.01	25.01	3.00	3,606.44
MW - 3	12/28/05	3,628.90	22.11	25.25	3.14	3,606.32
MW - 3	12/29/05	3,628.90	22.11	25.15	3.04	3,606.33
MW - 3	01/04/06	3,628.90	22.07	25.09	3.02	3,606.38
MW - 3	01/10/06	3,628.90	22.05	25.53	3.48	3,606.33
MW - 3	01/17/06	3,628.90	21.90	25.50	3.60	3,606.46
MW - 3	01/26/06	3,628.90	21.94	25.47	3.53	3,606.43
MW - 3	01/31/06	3,628.90	21.89	25.40	3.51	3,606.48
MW - 3	02/07/06	3,628.90	21.90	25.51	3.61	3,606.46
MW - 3	02/13/06	3,628.90	21.93	25.45	3.52	3,606.44
MW - 3	02/22/06	3,628.90	21.95	25.33	3.38	3,606.44
MW - 3	02/27/06	3,628.90	21.90	25.25	3.35	3,606.50
MW - 3	03/07/06	3,628.90	22.01	25.52	3.51	3,606.36
MW - 3	03/10/06	3,628.90	21.94	25.18	3.24	3,606.47
MW - 3	03/15/06	3,628.90	22.06	25.41	3.35	3,606.34
MW - 3	03/22/06	3,628.90	21.95	25.55	3.60	3,606.41
MW - 3	03/29/06	3,628.90	21.87	25.69	3.82	3,606.46
MW - 3	04/03/06	3,628.90	21.95	25.34	3.39	3,606.44
MW - 3	04/11/06	3,628.90	21.90	25.46	3.56	3,606.47
MW - 3	04/18/06	3,628.90	21.92	25.43	3.51	3,606.45

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	04/25/06	3,628.90	21.96	25.41	3.45	3,606.42
MW - 3	05/02/06	3,628.90	21.94	25.87	3.93	3,606.37
MW - 3	05/10/06	3,628.90	21.89	25.71	3.82	3,606.44
MW - 3	05/16/06	3,628.90	21.93	24.89	2.96	3,606.53
MW - 3	05/23/06	3,628.90	21.85	25.72	3.87	3,606.47
MW - 3	05/31/06	3,628.90	21.94	25.45	3.51	3,606.43
MW - 3	06/06/06	3,628.90	21.92	25.83	3.91	3,606.39
MW - 3	06/09/06	3,628.90	22.01	25.11	3.10	3,606.43
MW - 3	06/13/06	3,628.90	21.96	25.58	3.62	3,606.40
MW - 3	06/20/06	3,628.90	21.96	25.52	3.56	3,606.41
MW - 3	07/05/06	3,628.90	21.93	25.81	3.88	3,606.39
MW - 3	07/18/06	3,628.90	21.94	25.81	3.87	3,606.38
MW - 3	07/26/06	3,628.90	21.97	25.68	3.71	3,606.37
MW - 3	07/31/06	3,628.90	22.03	25.36	3.33	3,606.37
MW - 3	08/08/06	3,628.90	22.05	25.47	3.42	3,606.34
MW - 3	08/18/06	3,628.90	21.93	25.43	3.50	3,606.45
MW - 3	08/22/06	3,628.90	22.39	25.61	3.22	3,606.03
MW - 3	09/12/06	3,628.90	20.70	24.32	3.62	3,607.66
MW - 3	09/16/06	3,628.90	20.72	24.60	3.88	3,607.60
MW - 3	10/31/06	3,628.90	21.31	25.48	4.17	3,606.96
MW - 3	11/15/06	3,628.90	22.03	25.16	3.13	3,606.40
MW - 3	11/28/06	3,628.90	21.49	26.84	5.35	3,606.61
MW - 3	01/31/07	3,628.90	21.64	26.17	4.53	3,606.58
MW - 3	02/07/07	3,628.90	21.70	25.80	4.10	3,606.59
MW - 3	02/22/07	3,628.90	21.81	25.99	4.18	3,606.46
MW - 3	03/07/07	3,628.90	21.64	26.00	4.36	3,606.61
MW - 3	03/27/07	3,628.90	21.82	25.59	3.77	3,606.51
MW - 3	04/02/07	3,628.90	21.83	25.73	3.90	3,606.49
MW - 3	04/11/07	3,628.90	21.82	25.62	3.80	3,606.51
MW - 3	04/16/07	3,628.90	21.87	25.21	3.34	3,606.53
MW - 3	04/23/07	3,628.90	21.87	25.30	3.43	3,606.52
MW - 3	04/27/07	3,628.90	21.92	24.87	2.95	3,606.54
MW - 3	04/30/07	3,628.90	21.93	24.51	2.58	3,606.58
MW - 3	05/17/07	3,628.90	21.86	25.43	3.57	3,606.50
MW - 3	05/18/07	3,628.90	21.82	24.45	2.63	3,606.69
MW - 3	06/07/07	3,628.90	21.83	25.66	3.83	3,606.50
MW - 3	06/12/07	3,628.90	21.88	25.16	3.28	3,606.53
MW - 3	06/20/07	3,628.90	21.89	25.21	3.32	3,606.51
MW - 3	06/29/07	3,628.90	21.86	25.34	3.48	3,606.52

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	07/02/07	3,628.90	21.94	24.77	2.83	3,606.54
MW - 3	07/11/07	3,628.90	21.89	25.25	3.36	3,606.51
MW - 3	07/18/07	3,628.90	21.94	25.08	3.14	3,606.49
MW - 3	07/24/07	3,628.90	21.96	24.96	3.00	3,606.49
MW - 3	08/01/07	3,628.90	21.96	25.02	3.06	3,606.48
MW - 3	08/09/07	3,628.90	21.96	25.05	3.09	3,606.48
MW - 3	08/14/07	3,628.90	22.00	24.74	2.74	3,606.49
MW - 3	08/21/07	3,628.90	21.96	24.83	2.87	3,606.51
MW - 3	08/25/07	3,628.90	21.96	25.14	3.18	3,606.46
MW - 3	08/29/07	3,628.90	22.02	24.63	2.61	3,606.49
MW - 3	09/05/07	3,628.90	21.98	24.76	2.78	3,606.50
MW - 3	09/18/07	3,628.90	21.93	25.18	3.25	3,606.48
MW - 3	09/26/07	3,628.90	21.96	25.06	3.10	3,606.48
MW - 3	10/03/07	3,628.90	21.93	25.12	3.19	3,606.49
MW - 3	10/10/07	3,628.90	21.91	25.09	3.18	3,606.51
MW - 3	10/17/07	3,628.90	21.90	25.14	3.24	3,606.51
MW - 3	11/07/07	3,628.90	21.90	25.26	3.36	3,606.50
MW - 3	11/16/07	3,628.90	21.90	25.21	3.31	3,606.50
MW - 3	11/26/07	3,628.90	21.93	25.19	3.26	3,606.48
MW - 3	11/30/07	3,628.90	21.90	25.36	3.46	3,606.48
MW - 3	12/07/07	3,628.90	21.93	25.11	3.18	3,606.49
MW - 3	12/18/07	3,628.90	21.92	25.92	4.00	3,606.38
MW - 3	01/18/08	3,628.90	21.87	25.71	3.84	3,606.45
MW - 3	01/23/08	3,628.90	21.95	25.35	3.40	3,606.44
MW - 3	02/13/08	3,628.90	21.89	25.70	3.81	3,606.44
MW - 3	02/21/08	3,628.90	21.89	25.63	3.74	3,606.45
MW - 3	02/26/08	3,628.90	21.96	25.53	3.57	3,606.40
MW - 3	03/14/08	3,628.90	21.91	25.76	3.85	3,606.41
MW - 3	03/20/08	3,628.90	21.93	25.43	3.50	3,606.45
MW - 3	04/04/08	3,628.90	21.93	25.20	3.27	3,606.48
MW - 3	04/10/08	3,628.90	21.95	25.23	3.28	3,606.46
MW - 3	04/17/08	3,628.90	21.93	25.64	3.71	3,606.41
MW - 3	04/24/08	3,628.90	21.94	25.43	3.49	3,606.44
MW - 3	05/01/08	3,628.90	21.94	25.33	3.39	3,606.45
MW - 3	05/08/08	3,628.90	21.97	25.23	3.26	3,606.44
MW - 3	05/15/08	3,628.90	21.96	25.19	3.23	3,606.46
MW - 3	05/20/08	3,628.90	22.03	24.88	2.85	3,606.44
MW - 3	05/26/08	3,628.90	22.01	25.06	3.05	3,606.43
MW - 3	05/30/08	3,628.90	22.00	25.28	3.28	3,606.41

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	06/04/08	3,628.90	21.99	24.96	2.97	3,606.46
MW - 3	06/12/08	3,628.90	22.02	25.12	3.10	3,606.42
MW - 3	06/17/08	3,628.90	22.07	24.82	2.75	3,606.42
MW - 3	06/24/08	3,628.90	22.03	25.06	3.03	3,606.42
MW - 3	07/03/08	3,628.90	22.01	25.16	3.15	3,606.42
MW - 3	07/09/08	3,628.90	22.05	24.98	2.93	3,606.41
MW - 3	07/14/08	3,628.90	22.08	24.74	2.66	3,606.42
MW - 3	07/23/08	3,628.90	22.09	25.08	2.99	3,606.36
MW - 3	08/01/08	3,628.90	22.00	25.12	3.12	3,606.43
MW - 3	08/05/08	3,628.90	21.98	25.33	3.35	3,606.42
MW - 3	08/11/08	3,628.90	22.04	24.98	2.94	3,606.42
MW - 3	08/19/08	3,628.90	22.02	25.02	3.00	3,606.43
MW - 3	08/28/08	3,628.90	22.10	25.04	2.94	3,606.36
MW - 3	09/09/08	3,628.90	21.98	25.30	3.32	3,606.42
MW - 3	09/25/08	3,628.90	21.98	25.46	3.48	3,606.40
MW - 3	10/03/08	3,628.90	22.50	24.95	2.45	3,606.03
MW - 3	10/07/08	3,628.90	22.08	24.70	2.62	3,606.43
MW - 3	10/15/08	3,628.90	22.07	24.79	2.72	3,606.42
MW - 3	10/22/08	3,629.43	22.06	24.72	2.66	3,606.97
MW - 3	10/28/08	3,628.90	22.03	24.62	2.59	3,606.48
MW - 3	11/06/08	3,628.90	22.03	24.70	2.67	3,606.47
MW - 3	11/13/08	3,628.90	22.00	24.80	2.80	3,606.48
MW - 3	11/19/08	3,628.90	22.05	24.71	2.66	3,606.45
MW - 3	12/16/08	3,628.90	21.98	25.26	3.28	3,606.43
MW - 3	01/07/09	3,628.90	21.93	25.52	3.59	3,606.43
MW - 3	01/16/09	3,628.90	21.91	25.15	3.24	3,606.50
MW - 3	01/29/09	3,628.90	22.08	24.79	2.71	3,606.41
MW - 3	02/09/09	3,628.90	22.01	24.99	2.98	3,606.44
MW - 3	02/13/09	3,628.90	22.13	24.23	2.10	3,606.46
MW - 3	02/26/09	3,628.90	22.08	25.25	3.17	3,606.34
MW - 3	03/02/09	3,628.90	22.12	25.38	3.26	3,606.29
MW - 3	03/04/09	3,628.90	22.17	23.87	1.70	3,606.48
MW - 3	03/09/09	3,628.90	22.10	24.38	2.28	3,606.46
MW - 3	03/17/09	3,628.90	22.15	25.40	3.25	3,606.26
MW - 3	03/19/09	3,628.90	22.17	25.42	3.25	3,606.24
MW - 3	03/25/09	3,628.90	22.05	24.82	2.77	3,606.43
MW - 3	03/27/09	3,628.90	22.23	25.35	3.12	3,606.20
MW - 3	03/30/09	3,628.90	22.24	25.29	3.05	3,606.20
MW - 3	04/06/09	3,628.90	22.22	25.21	2.99	3,606.23

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	04/08/09	3,628.90	22.00	25.21	3.21	3,606.42
MW - 3	04/13/09	3,628.90	22.17	24.22	2.05	3,606.42
MW - 3	04/15/09	3,628.90	22.20	25.19	2.99	3,606.25
MW - 3	04/21/09	3,628.90	22.21	25.16	2.95	3,606.25
MW - 3	04/27/09	3,628.90	22.04	25.05	3.01	3,606.41
MW - 3	05/07/09	3,628.90	22.24	25.16	2.92	3,606.22
MW - 3	05/20/09	3,628.90	21.99	25.28	3.29	3,606.42
MW - 3	05/21/09	3,628.90	22.00	25.33	3.33	3,606.40
MW - 3	05/27/09	3,628.90	22.08	24.85	2.77	3,606.40
MW - 3	06/02/09	3,628.90	22.06	24.88	2.82	3,606.42
MW - 3	06/04/09	3,628.90	sheen	31.72	0.00	3,597.18
MW - 3	06/10/09	3,628.90	22.27	25.14	2.87	3,606.20
MW - 3	06/15/09	3,628.90	22.25	25.12	2.87	3,606.22
MW - 3	07/01/09	3,628.90	21.93	25.45	3.52	3,606.44
MW - 3	07/10/09	3,628.90	22.02	25.00	2.98	3,606.43
MW - 3	07/15/09	3,628.90	21.94	25.36	3.42	3,606.45
MW - 3	07/21/09	3,628.90	22.16	24.38	2.22	3,606.41
MW - 3	07/23/09	3,628.90	22.26	23.31	1.05	3,606.48
MW - 3	07/28/09	3,628.90	22.25	23.33	1.08	3,606.49
MW - 3	07/30/09	3,628.90	22.16	24.21	2.05	3,606.43
MW - 3	08/05/09	3,628.90	22.15	23.98	1.83	3,606.48
MW - 3	08/07/09	3,628.90	22.42	23.36	0.94	3,606.34
MW - 3	08/10/09	3,628.90	22.16	24.05	1.89	3,606.46
MW - 3	08/15/09	3,628.90	22.21	24.24	2.03	3,606.39
MW - 3	08/17/09	3,628.90	22.17	24.24	2.07	3,606.42
MW - 3	08/27/09	3,628.90	22.10	24.53	2.43	3,606.44
MW - 3	08/31/09	3,628.90	22.09	24.47	2.38	3,606.45
MW - 3	09/11/09	3,628.90	22.24	24.85	2.61	3,606.27
MW - 3	09/17/09	3,628.90	22.19	24.42	2.23	3,606.38
MW - 3	09/24/09	3,628.90	22.03	24.08	2.05	3,606.56
MW - 3	09/29/09	3,628.90	22.19	24.01	1.82	3,606.44
MW - 3	09/30/09	3,628.90	22.20	23.53	1.33	3,606.50
MW - 3	10/06/09	3,628.90	22.21	23.99	1.78	3,606.42
MW - 3	10/20/09	3,628.90	22.15	24.17	2.02	3,606.45
MW - 3	10/27/09	3,628.90	22.18	24.09	1.91	3,606.43
MW - 3	11/05/09	3,628.90	22.13	24.20	2.07	3,606.46
MW - 3	11/06/09	3,628.90	22.13	24.20	2.07	3,606.46
MW - 3	11/09/09	3,628.90	22.19	24.04	1.85	3,606.43
MW - 3	11/20/09	3,628.90	22.07	24.68	2.61	3,606.44

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	11/25/09	3,628.90	22.20	23.78	1.58	3,606.46
MW - 3	12/04/09	3,628.90	22.07	24.64	2.57	3,606.44
MW - 3	12/08/09	3,628.90	22.08	24.60	2.52	3,606.44
MW - 3	12/18/09	3,628.90	22.10	24.46	2.36	3,606.45
MW - 3	12/23/09	3,628.90	22.18	23.90	1.72	3,606.46
MW - 3	12/31/09	3,628.90	22.21	24.21	2.00	3,606.39
MW - 3	01/12/10	3,628.90	21.12	24.65	3.53	3,607.25
MW - 3	01/21/10	3,628.90	22.03	25.00	2.97	3,606.42
MW - 3	02/05/10	3,628.90	22.09	24.92	2.83	3,606.39
MW - 3	02/18/10	3,628.90	21.97	25.22	3.25	3,606.44
MW - 3	02/25/10	3,628.90	22.23	24.08	1.85	3,606.39
MW - 3	03/01/10	3,628.90	22.11	25.16	3.05	3,606.33
MW - 3	03/04/10	3,628.90	22.17	23.97	1.80	3,606.46
MW - 3	03/09/10	3,628.90	22.13	25.11	2.98	3,606.32
MW - 3	03/11/10	3,628.90	22.15	24.89	2.74	3,606.34
MW - 3	03/15/10	3,628.90	22.22	23.95	1.73	3,606.42
MW - 3	03/16/10	3,628.90	22.26	23.90	1.64	3,606.39
MW - 3	03/22/10	3,628.90	22.21	23.97	1.76	3,606.43
MW - 3	03/30/10	3,628.90	22.09	24.99	2.90	3,606.38
MW - 3	04/05/10	3,628.90	22.19	24.41	2.22	3,606.38
MW - 3	04/08/10	3,628.90	22.25	23.92	1.67	3,606.40
MW - 3	04/12/10	3,628.90	22.13	23.40	1.27	3,606.58
MW - 3	04/15/10	3,628.90	22.15	23.39	1.24	3,606.56
MW - 3	04/28/10	3,628.90	22.09	24.88	2.79	3,606.39
MW - 3	05/03/10	3,628.90	22.25	23.89	1.64	3,606.40
MW - 3	05/05/10	3,628.90	22.05	24.05	2.00	3,606.55
MW - 3	05/12/10	3,628.90	22.07	24.00	1.93	3,606.54
MW - 3	05/14/10	3,628.90	22.05	23.97	1.92	3,606.56
MW - 3	05/21/10	3,628.90	22.03	23.96	1.93	3,606.58
MW - 3	05/28/10	3,628.90	22.00	25.07	3.07	3,606.44
MW - 3	06/04/10	3,628.90	22.02	23.97	1.95	3,606.59
MW - 3	06/07/10	3,628.90	22.12	24.94	2.82	3,606.36
MW - 3	06/09/10	3,628.90	22.17	23.95	1.78	3,606.46
MW - 3	06/16/10	3,628.90	22.11	24.55	2.44	3,606.42
MW - 3	06/29/10	3,628.90	22.13	24.53	2.40	3,606.41
MW - 3	07/09/10	3,628.90	21.34	23.39	2.05	3,607.25
MW - 3	07/16/10	3,628.90	21.44	23.64	2.20	3,607.13
MW - 3	07/23/10	3,628.90	21.52	24.03	2.51	3,607.00
MW - 3	07/30/10	3,628.90	21.57	24.20	2.63	3,606.94

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	08/02/10	3,628.90	22.13	24.54	2.41	3,606.41
MW - 3	08/04/10	3,628.90	21.66	24.08	2.42	3,606.88
MW - 3	08/20/10	3,628.90	20.77	24.65	3.88	3,607.55
MW - 3	08/27/10	3,628.90	21.86	24.37	2.51	3,606.66
MW - 3	09/03/10	3,628.90	21.83	24.86	3.03	3,606.62
MW - 3	09/10/10	3,628.90	21.88	24.46	2.58	3,606.63
MW - 3	09/17/10	3,628.90	21.85	24.52	2.67	3,606.65
MW - 3	09/23/10	3,628.90	22.06	23.85	1.79	3,606.57
MW - 3	10/01/10	3,628.90	22.08	23.83	1.75	3,606.56
MW - 3	10/08/10	3,628.90	21.85	25.15	3.30	3,606.56
MW - 3	10/13/10	3,628.90	21.92	24.68	2.76	3,606.57
MW - 3	11/01/10	3,628.90	21.92	25.14	3.22	3,606.50
MW - 3	11/05/10	3,628.90	21.86	24.53	2.67	3,606.64
MW - 3	11/12/10	3,628.90	21.28	24.61	3.33	3,607.12
MW - 3	11/19/10	3,628.90	21.82	25.40	3.58	3,606.54
MW - 3	12/03/10	3,628.90	21.82	25.53	3.71	3,606.52
MW - 3	12/10/10	3,628.90	21.93	23.87	1.94	3,606.68
MW - 3	12/17/10	3,628.90	21.90	24.42	2.52	3,606.62
MW - 3	01/20/11	3,628.90	21.71	24.02	2.31	3,606.84
MW - 3	02/07/11	3,628.90	21.91	25.16	3.25	3,606.50
MW - 3	05/02/11	3,628.90	21.88	26.02	4.14	3,606.40
MW - 3	05/09/11	3,628.90	22.35	22.75	0.40	3,606.49
MW - 3	05/10/11	3,628.90	22.37	22.74	0.37	3,606.47
MW - 3	05/19/11	3,628.90	22.22	24.18	1.96	3,606.39
MW - 3	05/27/11	3,628.90	22.09	24.46	2.37	3,606.45
MW - 3	06/10/11	3,628.90	22.13	24.38	2.25	3,606.43
MW - 3	06/24/11	3,628.90	22.20	24.46	2.26	3,606.36
MW - 3	07/01/11	3,628.90	22.18	24.75	2.57	3,606.33
MW - 3	07/12/11	3,628.90	22.03	25.15	3.12	3,606.40
MW - 3	07/22/11	3,628.90	22.05	25.05	3.00	3,606.40
MW - 3	08/04/11	3,628.90	22.01	25.41	3.40	3,606.38
MW - 3	08/08/11	3,628.90	22.37	22.78	0.41	3,606.47
MW - 3	08/11/11	3,628.90	22.08	24.91	2.83	3,606.40
MW - 3	08/24/11	3,628.90	22.10	24.79	2.69	3,606.40
MW - 3	09/02/11	3,628.90	22.07	25.16	3.09	3,606.37
MW - 3	09/07/11	3,628.90	22.11	24.56	2.45	3,606.42
MW - 3	09/09/11	3,628.90	22.08	24.73	2.65	3,606.42
MW - 3	09/14/11	3,628.90	22.52	22.71	0.19	3,606.35
MW - 3	09/22/11	3,628.90	22.27	23.54	1.27	3,606.44

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	10/26/11	3,628.90	22.04	25.10	3.06	3,606.40
MW - 3	10/14/11	3,628.90	22.08	24.70	2.62	3,606.43
MW - 3	11/10/11	3,628.90	22.02	25.14	3.12	3,606.41
MW - 3	11/14/11	3,628.90	22.02	25.14	3.12	3,606.41
MW - 3	12/02/11	3,628.90	21.96	25.40	3.44	3,606.42
MW - 3	12/09/11	3,628.90	22.01	24.86	2.85	3,606.46
MW - 3	12/13/11	3,628.90	22.02	24.89	2.87	3,606.45
MW - 3	12/23/11	3,628.90	22.04	24.87	2.83	3,606.44
MW - 3	12/29/11	3,628.90	22.11	24.41	2.30	3,606.45
MW - 3	01/04/12	3,628.90	22.11	24.26	2.15	3,606.47
MW - 3	01/13/12	3,628.90	22.17	24.28	2.11	3,606.41
MW - 3	01/30/12	3,628.90	22.13	24.20	2.07	3,606.46
MW - 3	02/06/12	3,628.90	22.07	24.80	2.73	3,606.42
MW - 3	02/13/12	3,628.90	22.34	23.04	0.70	3,606.46
MW - 3	02/14/12	3,628.90	22.34	23.04	0.70	3,606.46
MW - 3	03/13/12	3,628.90	22.62	22.79	0.17	3,606.25
MW - 3	03/15/12	3,628.90	22.66	22.97	0.31	3,606.19
MW - 3	03/20/12	3,628.90	22.43	23.29	0.86	3,606.34
MW - 3	03/22/12	3,628.90	21.55	22.52	0.97	3,607.20
MW - 3	03/27/12	3,628.90	22.30	23.60	1.30	3,606.41
MW - 3	03/29/12	3,628.90	22.69	24.08	1.39	3,606.00
MW - 3	04/02/12	3,628.90	22.45	24.09	1.64	3,606.20
MW - 3	04/09/12	3,628.90	22.81	22.88	0.07	3,606.08
MW - 3	04/12/12	3,628.90	22.78	22.86	0.08	3,606.11
MW - 3	04/17/12	3,628.90	22.81	22.90	0.09	3,606.08
MW - 3	04/19/12	3,628.90	22.65	22.66	0.01	3,606.25
MW - 3	04/23/12	3,628.90	22.48	22.51	0.03	3,606.42
MW - 3	04/26/12	3,628.90	22.64	23.02	0.38	3,606.20
MW - 3	05/21/12	3,628.90	22.54	23.98	1.44	3,606.14
MW - 3	06/06/12	3,628.90	22.55	24.95	2.40	3,605.99
MW - 3	06/11/12	3,628.90	23.34	25.03	1.69	3,605.31
MW - 3	06/18/12	3,628.90	22.39	24.03	1.64	3,606.26
MW - 3	06/25/12	3,628.90	22.36	25.16	2.80	3,606.12
MW - 3	07/02/12	3,628.90	22.40	24.05	1.65	3,606.25
MW - 3	07/09/12	3,628.90	22.08	24.70	2.62	3,606.43
MW - 3	07/16/12	3,628.90	22.06	25.05	2.99	3,606.39
MW - 3	08/01/12	3,628.90	22.33	25.27	2.94	3,606.13
MW - 3	08/14/12	3,628.90	22.46	24.00	1.54	3,606.21
MW - 3	08/21/12	3,628.90	21.99	24.46	2.47	3,606.54

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	09/04/12	3,628.90	22.51	23.74	1.23	3,606.21
MW - 3	09/10/12	3,628.90	22.08	25.17	3.09	3,606.36
MW - 3	09/19/12	3,628.90	22.31	25.81	3.50	3,606.07
MW - 3	09/24/12	3,628.90	22.20	24.27	2.07	3,606.39
MW - 3	10/01/12	3,628.90	22.20	24.30	2.10	3,606.39
MW - 3	10/08/12	3,628.90	22.20	24.25	2.05	3,606.39
MW - 3	10/10/12	3,628.90	21.31	23.60	2.29	3,607.25
MW - 3	10/15/12	3,628.90	22.23	24.03	1.80	3,606.40
MW - 3	10/22/12	3,628.90	22.21	24.11	1.90	3,606.41
MW - 3	10/24/12	3,628.90	22.25	23.68	1.43	3,606.44
MW - 3	10/29/12	3,628.90	22.49	23.38	0.89	3,606.28
MW - 3	11/06/12	3,628.90	22.59	23.40	0.81	3,606.19
MW - 3	12/04/12	3,628.90	22.41	23.71	1.30	3,606.30
MW - 3	12/10/12	3,628.90	22.36	23.31	0.95	3,606.40
MW - 3	12/17/12	3,628.90	22.55	22.78	0.23	3,606.32
MW - 3	12/27/12	3,628.90	22.31	23.77	1.46	3,606.37
MW - 3	01/14/13	3,628.90	22.41	22.44	0.03	3,606.49
MW - 3	02/04/13	3,628.90	22.11	24.94	2.83	3,606.37
MW - 3	02/05/13	3,628.90	22.11	24.97	2.86	3,606.36
MW - 3	02/20/13	3,628.90	22.01	25.14	3.13	3,606.42
MW - 3	03/04/13	3,628.90	23.43	24.21	0.78	3,605.35
MW - 3	03/26/13	3,628.90	22.71	24.60	1.89	3,605.91
MW - 3	04/10/13	3,628.90	22.33	24.52	2.19	3,606.24
MW - 3	04/17/13	3,628.90	22.41	24.39	1.98	3,606.19
MW - 3	04/24/13	3,628.90	22.72	25.47	2.75	3,605.77
MW - 3	05/02/13	3,628.90	22.37	23.46	1.09	3,606.37
MW - 3	05/09/13	3,628.90	22.56	22.82	0.26	3,606.30
MW - 3	05/17/13	3,628.90	22.42	22.97	0.55	3,606.40
MW - 3	05/22/13	3,628.90	22.52	22.65	0.13	3,606.36
MW - 3	05/29/13	3,628.90	22.62	23.15	0.53	3,606.20
MW - 3	06/03/13	3,628.90	22.42	22.89	0.47	3,606.41
MW - 3	06/20/13	3,628.90	22.51	22.78	0.27	3,606.35
MW - 3	06/25/13	3,628.90	22.67	23.19	0.52	3,606.15
MW - 3	07/02/13	3,628.90	22.42	23.09	0.67	3,606.38
MW - 3	07/09/13	3,628.90	22.57	23.51	0.94	3,606.19
MW - 3	07/16/13	3,628.90	22.54	23.99	1.45	3,606.14
MW - 3	07/24/13	3,628.90	22.56	23.97	1.41	3,606.13
MW - 3	07/31/13	3,628.90	22.55	23.96	1.41	3,606.14
MW - 3	08/01/13	3,628.90	22.48	24.11	1.63	3,606.18

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	08/06/13	3,628.90	22.14	24.29	2.15	3,606.44
MW - 3	08/07/13	3,628.90	22.43	23.37	0.94	3,606.33
MW - 3	08/16/13	3,628.90	22.33	23.93	1.60	3,606.33
MW - 3	09/12/13	3,628.90	22.45	22.47	0.02	3,606.45
MW - 3	09/25/13	3,628.90	22.43	22.46	0.03	3,606.47
MW - 3	09/30/13	3,628.90	22.40	22.75	0.35	3,606.45
MW - 3	10/09/13	3,628.90	22.45	22.51	0.06	3,606.44
MW - 3	10/14/13	3,628.90	22.46	22.48	0.02	3,606.44
MW - 3	10/22/13	3,628.90	22.42	22.77	0.35	3,606.43
MW - 3	10/30/13	3,628.90	22.32	23.33	1.01	3,606.43
MW - 3	11/07/13	3,628.90	22.43	22.51	0.08	3,606.46
MW - 3	11/27/13	3,628.90	22.25	23.68	1.43	3,606.44
MW - 3	12/04/13	3,628.90	22.41	22.42	0.01	3,606.49
MW - 3	12/10/13	3,628.90	22.36	23.05	0.69	3,606.44
MW - 3	12/16/13	3,628.90	22.33	23.43	1.10	3,606.41
MW - 3	12/24/13	3,628.90	22.45	22.48	0.03	3,606.45
MW - 3	01/06/14	3,628.90	22.52	22.62	0.10	3,606.37
MW - 3	01/16/14	3,628.90	22.35	23.26	0.91	3,606.41
MW - 3	01/21/14	3,628.90	22.96	23.50	0.54	3,605.86
MW - 3	02/11/14	3,628.90	22.33	23.62	1.29	3,606.38
MW - 3	02/17/14	3,628.90	22.31	23.84	1.53	3,606.36
MW - 3	02/27/14	3,628.90	22.39	23.04	0.65	3,606.41
MW - 3	03/25/14	3,628.90	22.53	22.56	0.03	3,606.37
MW - 3	04/01/14	3,628.90	22.71	22.78	0.07	3,606.18
MW - 3	04/08/14	3,628.90	22.41	22.42	0.01	3,606.49
MW - 3	04/15/14	3,628.90	22.60	23.10	0.50	3,606.23
MW - 3	04/29/14	3,628.90	22.49	22.62	0.13	3,606.39
MW - 3	05/06/14	3,628.90	22.45	22.55	0.10	3,606.44
MW - 3	05/07/14	3,628.90	22.62	22.67	0.05	3,606.27
MW - 3	05/12/14	3,628.90	22.61	22.75	0.14	3,606.27
MW - 3	05/19/14	3,628.90	22.65	22.75	0.10	3,606.24
MW - 3	05/27/14	3,628.90	22.39	22.91	0.52	3,606.43
MW - 3	06/03/14	3,628.90	22.64	23.34	0.70	3,606.16
MW - 3	06/09/14	3,628.90	22.56	23.63	1.07	3,606.18
MW - 3	06/23/14	3,628.90	22.46	24.15	1.69	3,606.19
MW - 3	06/30/14	3,628.90	23.32	24.34	1.02	3,605.43
MW - 3	07/07/14	3,628.90	22.37	24.35	1.98	3,606.23
MW - 3	07/23/14	3,628.90	22.37	24.85	2.48	3,606.16
MW - 3	07/28/14	3,628.90	22.38	24.90	2.52	3,606.14

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	08/06/14	3,628.90	22.34	24.82	2.48	3,606.19
MW - 3	08/21/14	3,628.90	22.32	24.98	2.66	3,606.18
MW - 3	08/26/14	3,628.90	22.23	25.02	2.79	3,606.25
MW - 3	09/06/14	3,628.90	22.23	25.08	2.85	3,606.24
MW - 3	10/10/14	3,628.90	21.46	21.53	0.07	3,607.43
MW - 3	10/31/14	3,628.90	21.06	21.08	0.02	3,607.84
MW - 3	11/05/14	3,628.90	22.01	22.28	0.27	3,606.85
MW - 3	11/12/14	3,628.90	22.03	22.10	0.07	3,606.86
MW - 3	11/18/14	3,628.90	22.11	22.27	0.16	3,606.77
MW - 3	12/01/14	3,628.90	22.17	23.24	1.07	3,606.57
MW - 3	12/23/14	3,628.90	21.95	22.09	0.14	3,606.93
MW - 3	01/16/15	3,628.90	22.33	24.95	2.62	3,606.18
MW - 3	01/26/15	3,628.90	22.25	24.01	1.76	3,606.39
MW - 3	02/13/15	3,628.90	22.20	24.78	2.58	3,606.31
MW - 3	02/25/15	3,628.90	22.40	24.56	2.16	3,606.18
MW - 3	03/05/15	3,628.90	22.12	24.54	2.42	3,606.42
MW - 3	03/10/15	3,628.90	22.44	23.94	1.50	3,606.24
MW - 3	03/12/15	3,628.90	22.34	23.95	1.61	3,606.32
MW - 3	03/17/15	3,628.90	22.42	23.60	1.18	3,606.30
MW - 3	04/01/15	3,628.90	22.35	24.18	1.83	3,606.28
MW - 3	04/08/15	3,628.90	22.39	23.62	1.23	3,606.33
MW - 3	04/15/15	3,628.90	22.42	23.71	1.29	3,606.29
MW - 3	04/23/15	3,628.90	21.94	22.07	0.13	3,606.94
MW - 3	04/30/15	3,628.90	22.22	23.76	1.54	3,606.45
MW - 3	05/19/15	3,628.90	22.10	23.82	1.72	3,606.54
MW - 3	05/29/15	3,628.90	22.42	24.58	2.16	3,606.16
MW - 3	06/05/15	3,628.90	22.31	23.61	1.30	3,606.40
MW - 3	06/10/15	3,628.90	22.34	23.50	1.16	3,606.39
MW - 3	06/17/15	3,628.90	22.52	23.78	1.26	3,606.19
MW - 3	06/26/15	3,628.90	22.34	23.75	1.41	3,606.35
MW - 3	07/01/15	3,628.90	22.68	23.69	1.01	3,606.07
MW - 3	07/06/15	3,628.90	22.29	23.36	1.07	3,606.45
MW - 3	07/10/15	3,628.90	22.43	23.37	0.94	3,606.33
MW - 3	07/15/15	3,628.90	22.38	23.62	1.24	3,606.33
MW - 3	07/21/15	3,628.90	22.29	23.47	1.18	3,606.43
MW - 3	07/29/15	3,628.90	22.50	23.81	1.31	3,606.20
MW - 3	08/06/15	3,628.90	22.26	23.50	1.24	3,606.45
MW - 3	08/14/15	3,628.90	22.27	23.93	1.66	3,606.38
MW - 3	08/19/15	3,628.90	22.20	23.33	1.13	3,606.53

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	08/26/15	3,628.90	22.19	23.31	1.12	3,606.54
MW - 3	09/02/15	3,628.90	22.19	23.39	1.20	3,606.53
MW - 3	09/08/15	3,628.90	22.21	23.24	1.03	3,606.54
MW - 3	09/17/15	3,628.90	22.21	23.43	1.22	3,606.51
MW - 3	09/23/15	3,628.90	22.21	23.30	1.09	3,606.53
MW - 3	09/29/15	3,628.90	22.20	23.30	1.10	3,606.54
MW - 3	10/01/15	3,628.90	22.18	23.40	1.22	3,606.54
MW - 3	10/07/15	3,628.90	22.21	23.28	1.07	3,606.53
MW - 3	10/14/15	3,628.90	22.21	23.34	1.13	3,606.52
MW - 3	11/04/15	3,628.90	22.06	24.02	1.96	3,606.55
MW - 3	11/12/15	3,628.90	22.13	23.70	1.57	3,606.53
MW - 3	12/02/15	3,628.90	22.04	24.49	2.45	3,606.49
MW - 3	12/08/15	3,628.90	22.13	23.71	1.58	3,606.53
MW - 3	12/10/15	3,628.90	22.20	23.25	1.05	3,606.54
MW - 3	12/14/15	3,628.90	22.17	23.57	1.40	3,606.52
MW - 3	12/21/15	3,628.90	22.13	23.91	1.78	3,606.50
MW - 3	01/11/16	3,628.90	22.08	24.32	2.24	3,606.48
MW - 3	01/13/16	3,628.90	22.21	23.24	1.03	3,606.54
MW - 3	01/22/16	3,628.90	22.17	23.80	1.63	3,606.49
MW - 3	01/25/16	3,628.90	22.23	23.30	1.07	3,606.51
MW - 3	02/05/16	3,628.90	22.20	23.61	1.41	3,606.49
MW - 3	02/08/16	3,628.90	22.24	23.25	1.01	3,606.51
MW - 3	02/10/16	3,628.90	22.21	23.38	1.17	3,606.51
MW - 3	02/17/16	3,628.90	22.20	23.43	1.23	3,606.52
MW - 3	02/24/16	3,628.90	22.21	23.42	1.21	3,606.51
MW - 3	03/01/16	3,628.90	22.28	23.35	1.07	3,606.46
MW - 3	03/08/16	3,628.90	22.24	23.35	1.11	3,606.49
MW - 3	03/11/16	3,628.90	22.25	23.13	0.88	3,606.52
MW - 3	03/15/16	3,628.90	22.23	23.40	1.17	3,606.49
MW - 3	03/24/16	3,628.90	22.22	23.49	1.27	3,606.49
MW - 3	03/30/16	3,628.90	22.16	23.78	1.62	3,606.50
MW - 3	04/07/16	3,628.90	22.20	23.59	1.39	3,606.49
MW - 3	04/12/16	3,628.90	22.22	23.28	1.06	3,606.52
MW - 3	04/18/16	3,628.90	22.25	23.31	1.06	3,606.49
MW - 3	04/25/16	3,628.90	22.23	23.28	1.05	3,606.51
MW - 3	05/03/16	3,628.90	22.23	23.33	1.10	3,606.51
MW - 3	05/12/16	3,628.90	22.25	23.43	1.18	3,606.47
MW - 3	05/16/16	3,628.90	22.19	23.60	1.41	3,606.50
MW - 3	05/26/16	3,628.90	22.20	23.52	1.32	3,606.50

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	06/08/16	3,628.90	22.20	23.70	1.50	3,606.48
MW - 3	06/15/16	3,628.90	22.24	23.43	1.19	3,606.48
MW - 3	06/20/16	3,628.90	22.28	23.29	1.01	3,606.47
MW - 3	06/29/16	3,628.90	22.24	23.43	1.19	3,606.48
MW - 3	07/07/16	3,628.90	22.26	23.39	1.13	3,606.47
MW - 3	07/11/16	3,628.90	22.29	23.16	0.87	3,606.48
MW - 3	07/19/16	3,628.90	22.27	23.30	1.03	3,606.48
MW - 3	07/25/16	3,628.90	22.29	23.22	0.93	3,606.47
MW - 3	08/01/16	3,628.90	22.29	23.25	0.96	3,606.47
MW - 3	08/11/16	3,628.90	22.24	23.40	1.16	3,606.49
MW - 3	08/15/16	3,628.90	22.29	23.10	0.81	3,606.49
MW - 3	08/29/16	3,628.90	22.15	23.44	1.29	3,606.56
MW - 3	09/07/16	3,628.90	21.95	23.20	1.25	3,606.76
MW - 3	09/13/16	3,628.90	22.01	23.13	1.12	3,606.72
MW - 3	09/21/16	3,628.90	21.99	23.18	1.19	3,606.73
MW - 3	09/28/16	3,628.90	22.03	23.18	1.15	3,606.70
MW - 3	10/04/16	3,628.90	22.07	23.12	1.05	3,606.67
MW - 3	10/18/16	3,628.90	22.10	23.22	1.12	3,606.63
MW - 3	10/25/16	3,628.90	22.06	23.70	1.64	3,606.59
MW - 3	11/01/16	3,628.90	22.11	23.51	1.40	3,606.58
MW - 3	11/10/16	3,628.90	22.12	23.54	1.42	3,606.57
MW - 3	11/18/16	3,628.90	22.19	23.45	1.26	3,606.52
MW - 3	11/23/16	3,628.90	22.18	23.26	1.08	3,606.56
MW - 3	12/07/16	3,628.90	22.13	23.75	1.62	3,606.53
MW - 3	12/15/16	3,628.90	22.13	23.58	1.45	3,606.55
MW - 3	12/21/16	3,628.90	22.18	23.33	1.15	3,606.55
MW - 3	12/27/16	3,628.90	22.18	23.21	1.03	3,606.57
MW - 3	01/04/17	3,628.90	22.18	23.38	1.20	3,606.54
MW - 3	01/09/17	3,628.90	22.20	23.18	0.98	3,606.55
MW - 3	01/17/17	3,628.90	22.17	23.22	1.05	3,606.57
MW - 3	01/23/17	3,628.90	22.19	23.31	1.12	3,606.54
MW - 3	02/01/17	3,628.90	22.21	23.31	1.10	3,606.53
MW - 3	02/15/17	3,628.90	22.21	23.33	1.12	3,606.52
MW - 3	02/20/17	3,628.90	22.24	23.21	0.97	3,606.51
MW - 3	02/28/17	3,628.90	22.20	23.26	1.06	3,606.54
MW - 3	03/08/17	3,628.90	22.21	23.34	1.13	3,606.52
MW - 3	03/13/17	3,628.90	22.27	23.16	0.89	3,606.50
MW - 3	03/20/17	3,628.90	22.24	23.26	1.02	3,606.51
MW - 3	03/27/17	3,628.90	22.25	23.28	1.03	3,606.50

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	04/05/17	3,628.90	22.24	23.38	1.14	3,606.49
MW - 3	04/10/17	3,628.90	22.26	23.23	0.97	3,606.49
MW - 3	04/24/17	3,628.90	22.21	23.24	1.03	3,606.54
MW - 3	05/01/17	3,628.90	22.24	23.30	1.06	3,606.50
MW - 3	05/08/17	3,628.90	22.26	23.26	1.00	3,606.49
MW - 3	05/15/17	3,628.90	22.25	23.27	1.02	3,606.50
MW - 3	05/26/17	3,628.90	22.24	23.51	1.27	3,606.47
MW - 3	06/02/17	3,628.90	22.25	23.26	1.01	3,606.50
MW - 3	06/09/17	3,628.90	22.26	23.23	0.97	3,606.49
MW - 3	06/13/17	3,628.90	22.28	23.06	0.78	3,606.50
MW - 3	06/19/17	3,628.90	22.28	23.15	0.87	3,606.49
MW - 3	06/28/17	3,628.90	22.26	23.22	0.96	3,606.50
MW - 3	07/03/17	3,628.90	22.26	23.12	0.86	3,606.51
MW - 3	07/11/17	3,628.90	22.28	23.25	0.97	3,606.47
MW - 3	07/17/17	3,628.90	22.28	23.17	0.89	3,606.49
MW - 3	07/24/17	3,628.90	22.30	23.12	0.82	3,606.48
MW - 3	08/03/17	3,628.90	22.32	23.32	1.00	3,606.43
MW - 3	08/10/17	3,628.90	22.20	23.12	0.92	3,606.56
MW - 3	08/16/17	3,628.90	22.19	23.10	0.91	3,606.57
MW - 3	08/28/17	3,628.90	21.96	23.26	1.30	3,606.75
MW - 3	09/06/17	3,628.90	22.26	23.22	0.96	3,606.50
MW - 3	09/12/17	3,628.90	22.10	23.04	0.94	3,606.66
MW - 3	09/19/17	3,628.90	22.12	23.12	1.00	3,606.63
MW - 3	10/04/17	3,628.90	22.17	23.22	1.05	3,606.57
MW - 3	10/09/17	3,628.90	22.20	22.97	0.77	3,606.58
MW - 3	10/16/17	3,628.90	22.21	22.99	0.78	3,606.57
MW - 3	10/24/17	3,628.90	22.21	23.09	0.88	3,606.56
MW - 3	11/01/17	3,628.90	22.20	23.23	1.03	3,606.55
MW - 3	11/06/17	3,628.90	22.22	23.05	0.83	3,606.56
MW - 3	11/17/17	3,628.90	22.15	23.38	1.23	3,606.57
MW - 3	11/22/17	3,628.90	22.24	22.98	0.74	3,606.55
MW - 3	11/30/17	3,628.90	22.22	23.25	1.03	3,606.53
MW - 3	12/06/17	3,628.90	22.22	23.21	0.99	3,606.53
MW - 3	12/14/17	3,628.90	22.23	23.22	0.99	3,606.52
MW - 3	12/22/17	3,628.90	22.21	23.44	1.23	3,606.51
MW - 3	12/28/17	3,628.90	22.22	23.17	0.95	3,606.54
MW - 3	01/08/18	3,628.90	22.27	23.01	0.74	3,606.52
MW - 3	01/17/18	3,628.90	22.23	23.28	1.05	3,606.51
MW - 3	01/23/18	3,628.90	22.27	23.11	0.84	3,606.50

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	01/30/18	3,628.90	22.25	23.09	0.84	3,606.52
MW - 3	02/05/18	3,628.90	22.27	23.20	0.93	3,606.49
MW - 3	02/12/18	3,628.90	22.28	23.08	0.80	3,606.50
MW - 3	02/19/18	3,628.90	22.25	23.11	0.86	3,606.52
MW - 3	03/01/18	3,628.90	22.26	23.34	1.08	3,606.48
MW - 3	03/06/18	3,628.90	22.31	23.05	0.74	3,606.48
MW - 3	03/12/18	3,628.90	22.31	23.01	0.70	3,606.49
MW - 3	03/20/18	3,628.90	22.29	23.10	0.81	3,606.49
MW - 3	03/26/18	3,628.90	22.30	23.10	0.80	3,606.48
MW - 3	04/02/18	3,628.90	22.29	23.08	0.79	3,606.49
MW - 3	04/10/18	3,628.90	22.31	23.13	0.82	3,606.47
MW - 3	04/17/18	3,628.90	22.30	23.02	0.72	3,606.49
MW - 3	04/23/18	3,628.90	22.32	23.00	0.68	3,606.48
MW - 3	05/02/18	3,628.90	22.31	23.15	0.84	3,606.46
MW - 3	05/09/18	3,628.90	22.30	23.09	0.79	3,606.48
MW - 3	05/15/18	3,628.90	22.33	23.05	0.72	3,606.46
MW - 3	05/23/18	3,628.90	22.32	23.04	0.72	3,606.47
MW - 3	05/29/18	3,628.90	22.32	23.05	0.73	3,606.47
MW - 3	06/07/18	3,628.90	22.30	23.27	0.97	3,606.45
MW - 3	06/15/18	3,628.90	22.31	23.17	0.86	3,606.46
MW - 3	06/20/18	3,628.90	22.34	23.35	1.01	3,606.41
MW - 3	06/29/18	3,628.90	22.32	23.15	0.83	3,606.46
MW - 3	07/03/18	3,628.90	22.35	22.98	0.63	3,606.46
MW - 3	07/13/18	3,628.90	22.31	23.25	0.94	3,606.45
MW - 3	07/17/18	3,628.90	22.35	23.00	0.65	3,606.45
MW - 3	07/27/18	3,628.90	22.32	23.20	0.88	3,606.45
MW - 3	08/01/18	3,628.90	22.32	23.15	0.83	3,606.46
MW - 3	08/08/18	3,628.90	22.34	23.04	0.70	3,606.46
MW - 3	08/14/18	3,628.90	22.34	23.06	0.72	3,606.45
MW - 3	08/24/18	3,628.90	22.31	23.14	0.83	3,606.47
MW - 3	08/28/18	3,628.90	22.33	22.99	0.66	3,606.47
MW - 3	09/05/18	3,628.90	22.34	23.15	0.81	3,606.44
MW - 3	09/12/18	3,628.90	22.30	22.98	0.68	3,606.50
MW - 3	09/17/18	3,628.90	22.33	22.89	0.56	3,606.49
MW - 3	09/26/18	3,628.90	22.31	23.04	0.73	3,606.48
MW - 3	10/02/18	3,628.90	22.29	23.08	0.79	3,606.49
MW - 3	10/12/18	3,628.90	22.27	23.16	0.89	3,606.50
MW - 3	10/16/18	3,628.90	22.31	22.97	0.66	3,606.49
MW - 3	10/23/18	3,628.90	22.30	22.96	0.66	3,606.50

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	11/14/18	3,628.90	22.18	23.36	1.18	3,606.54
MW - 3	12/10/18	3,628.90	22.17	23.81	1.64	3,606.48
MW - 3	12/26/18	3,628.90	22.18	23.60	1.42	3,606.51
MW - 3	01/10/19	3,628.90	22.19	23.60	1.41	3,606.50
MW - 3	01/23/19	3,628.90	22.20	23.72	1.52	3,606.47
MW - 3	02/11/19	3,628.90	22.20	23.68	1.48	3,606.48
MW - 3	03/14/19	3,628.90	22.23	23.59	1.36	3,606.47
MW - 3	03/28/19	3,628.90	22.23	23.63	1.40	3,606.46
MW - 3	04/10/19	3,628.90	22.23	23.35	1.12	3,606.50
MW - 3	04/25/19	3,628.90	22.27	23.45	1.18	3,606.45
MW - 3	05/07/19	3,628.90	22.26	23.49	1.23	3,606.46
MW - 3	05/24/19	3,628.90	22.27	23.53	1.26	3,606.44
MW - 3	06/14/19	3,628.90	22.23	23.71	1.48	3,606.45
MW - 3	06/26/19	3,628.90	22.29	23.44	1.15	3,606.44
MW - 3	07/10/19	3,628.90	22.30	23.31	1.01	3,606.45
MW - 3	07/30/19	3,628.90	22.26	23.67	1.41	3,606.43
MW - 3	08/15/19	3,628.90	22.30	23.45	1.15	3,606.43
MW - 3	08/19/19	3,628.90	22.34	23.07	0.73	3,606.45
MW - 3	09/03/19	3,628.90	22.28	23.50	1.22	3,606.44
MW - 3	09/16/19	3,628.90	22.29	23.56	1.27	3,606.42
MW - 3	10/23/19	3,628.90	22.16	24.21	2.05	3,606.43
MW - 3	11/12/19	3,628.90	22.22	23.79	1.57	3,606.44
MW - 3	11/18/19	3,628.90	22.28	23.10	0.82	3,606.50
MW - 3	12/11/19	3,628.90	22.19	24.21	2.02	3,606.41
MW - 3	12/27/19	3,628.90	22.23	23.60	1.37	3,606.46
MW - 3	01/08/20	3,628.90	22.22	23.58	1.36	3,606.48
MW - 3	01/20/20	3,628.90	22.27	23.38	1.11	3,606.46
MW - 3	02/12/20	3,628.90	22.25	23.83	1.58	3,606.41
MW - 3	02/26/20	3,628.90	22.25	23.60	1.35	3,606.45
MW - 3	03/03/20	3,628.90	22.28	23.40	1.12	3,606.45
MW - 3	03/19/20	3,628.90	22.25	23.60	1.35	3,606.45
MW - 3	05/12/20	3,628.90	22.11	24.62	2.51	3,606.41
MW - 3	06/04/20	3,628.90	22.22	24.02	1.80	3,606.41
MW - 3	07/31/20	3,628.90	22.16	24.76	2.60	3,606.35
MW - 3	08/11/20	3,628.90	22.30	23.90	1.60	3,606.36
MW - 3	08/17/20	3,628.90	22.37	23.27	0.90	3,606.40
MW-3 P&A 9/2/20---MW-3A Drilled 9/2/20						
MW - 3A	09/08/20	-	-	23.31	0.00	-
MW - 3A	10/07/20	-	-	23.28	0.00	-

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3A	10/28/20	-	-	23.27	0.00	-
MW - 3A	11/18/20	-	-	23.25	0.00	-
MW - 3A	12/22/20	-	23.20	23.44	0.24	-
MW - 4	03/06/00	3,629.97	-	20.48	0.00	3,609.49
MW - 4	05/16/00	3,629.97	-	20.51	0.00	3,609.46
MW - 4	08/31/00	3,629.97	-	20.51	0.00	3,609.46
MW - 4	11/17/00	3,629.97	-	20.48	0.00	3,609.49
MW - 4	03/07/01	3,629.97	-	20.44	0.00	3,609.53
MW - 4	05/30/01	3,629.97	-	20.47	0.00	3,609.50
MW - 4	08/27/01	3,629.97	-	20.51	0.00	3,609.46
MW - 4	10/12/01	3,629.97	-	20.48	0.00	3,609.49
MW - 4	02/28/02	3,629.97	-	20.45	0.00	3,609.52
MW - 4	05/13/02	3,629.97	-	20.50	0.00	3,609.47
MW - 4	09/10/02	3,629.97	-	20.56	0.00	3,609.41
MW - 4	11/15/02	3,629.97	-	20.48	0.00	3,609.49
MW - 4	05/13/03	3,629.97	-	20.49	0.00	3,609.48
MW - 4	08/22/03	3,629.97	-	20.59	0.00	3,609.38
MW - 4	12/15/03	3,629.97	-	20.50	0.00	3,609.47
MW - 4	03/04/04	3,629.97	-	20.51	0.00	3,609.46
MW - 4	05/25/04	3,629.97	-	20.45	0.00	3,609.52
MW - 4	08/31/04	3,629.97	-	20.55	0.00	3,609.42
MW - 4	12/10/04	3,629.97	-	19.68	0.00	3,610.29
MW - 4	03/14/05	3,629.97	-	20.14	0.00	3,609.83
MW - 4	06/13/05	3,629.97	-	20.22	0.00	3,609.75
MW - 4	09/12/05	3,629.97	-	20.28	0.00	3,609.69
MW - 4	12/06/05	3,629.97	-	20.29	0.00	3,609.68
MW - 4	03/10/06	3,629.97	-	20.34	0.00	3,609.63
MW - 4	06/09/06	3,629.97	-	20.41	0.00	3,609.56
MW - 4	07/05/06	3,629.97	-	21.13	0.00	3,608.84
MW - 4	09/12/06	3,629.97	-	19.51	0.00	3,610.46
MW - 4	11/28/06	3,629.97	-	20.03	0.00	3,609.94
MW - 4	02/22/07	3,629.97	-	20.26	0.00	3,609.71
MW - 4	05/17/07	3,629.97	-	20.29	0.00	3,609.68
MW - 4	08/21/07	3,629.97	-	20.36	0.00	3,609.61
MW - 4	11/26/07	3,629.97	-	20.35	0.00	3,609.62
MW - 4	02/26/08	3,629.97	-	20.38	0.00	3,609.59
MW - 4	05/26/08	3,629.97	-	20.41	0.00	3,609.56
MW - 4	08/28/08	3,629.97	-	20.41	0.00	3,609.56

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	11/19/08	3,629.97	-	21.45	0.00	3,608.52
MW - 4	02/13/09	3,629.97	-	20.39	0.00	3,609.58
MW - 4	05/20/09	3,629.97	-	20.43	0.00	3,609.54
MW - 4	06/04/09	3,629.97	-	31.27	0.00	3,598.70
MW - 4	08/15/09	3,629.97	-	20.39	0.00	3,609.58
MW - 4	11/06/09	3,629.97	-	20.38	0.00	3,609.59
MW - 4	01/12/10	3,629.97	-	20.39	0.00	3,609.58
MW - 4	02/05/10	3,629.97	-	20.39	0.00	3,609.58
MW - 4	05/03/10	3,629.97	-	20.38	0.00	3,609.59
MW - 4	08/02/10	3,629.97	-	20.40	0.00	3,609.57
MW - 4	11/01/10	3,629.97	-	20.27	0.00	3,609.70
MW - 4	02/07/11	3,629.97	-	20.29	0.00	3,609.68
MW - 4	05/02/11	3,629.97	-	20.38	0.00	3,609.59
MW - 4	05/09/11	3,629.97	-	20.37	0.00	3,609.60
MW - 4	05/10/11	3,629.97	-	20.37	0.00	3,609.60
MW - 4	08/08/11	3,629.97	-	20.31	0.00	3,609.66
MW - 4	09/14/11	3,629.97	-	20.43	0.00	3,609.54
MW - 4	11/10/11	3,629.97	-	20.39	0.00	3,609.58
MW - 4	02/06/12	3,629.97	-	20.41	0.00	3,609.56
MW - 4	05/21/12	3,629.97	-	20.44	0.00	3,609.53
MW - 4	08/01/12	3,629.97	-	20.45	0.00	3,609.52
MW - 4	11/06/12	3,629.97	-	20.44	0.00	3,609.53
MW - 4	02/05/13	3,629.97	-	20.44	0.00	3,609.53
MW - 4	05/09/13	3,629.97	-	20.46	0.00	3,609.51
MW - 4	08/01/13	3,629.97	-	20.39	0.00	3,609.58
MW - 4	11/07/13	3,629.97	-	20.41	0.00	3,609.56
MW - 4	02/17/14	3,629.97	-	20.46	0.00	3,609.51
MW - 4	05/07/14	3,629.97	-	20.45	0.00	3,609.52
MW - 4	07/23/14	3,629.97	-	20.48	0.00	3,609.49
MW - 4	07/28/14	3,629.97	-	20.49	0.00	3,609.48
MW - 4	08/26/14	3,629.97	-	20.48	0.00	3,609.49
MW - 4	09/06/14	3,629.97	-	20.47	0.00	3,609.50
MW - 4	11/12/14	3,629.97	-	19.79	0.00	3,610.18
MW - 4	01/26/15	3,629.97	-	20.19	0.00	3,609.78
MW - 4	02/25/15	3,629.97	-	20.23	0.00	3,609.74
MW - 4	03/10/15	3,629.97	-	20.25	0.00	3,609.72
MW - 4	05/19/15	3,629.97	-	20.24	0.00	3,609.73
MW - 4	07/10/15	3,629.97	-	20.29	0.00	3,609.68
MW - 4	08/06/15	3,629.97	-	20.29	0.00	3,609.68

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	09/29/15	3,629.97	-	20.31	0.00	3,609.66
MW - 4	11/12/15	3,629.97	-	20.29	0.00	3,609.68
MW - 4	12/10/15	3,629.97	-	20.31	0.00	3,609.66
MW - 4	01/13/16	3,629.97	-	20.31	0.00	3,609.66
MW - 4	02/08/16	3,629.97	-	20.34	0.00	3,609.63
MW - 4	03/11/16	3,629.97	-	20.34	0.00	3,609.63
MW - 4	04/12/16	3,629.97	-	20.36	0.00	3,609.61
MW - 4	04/25/16	3,629.97	-	20.35	0.00	3,609.62
MW - 4	05/12/16	3,629.97	-	20.37	0.00	3,609.60
MW - 4	06/20/16	3,629.97	-	20.38	0.00	3,609.59
MW - 4	07/19/16	3,629.97	-	20.38	0.00	3,609.59
MW - 4	08/11/16	3,629.97	-	20.36	0.00	3,609.61
MW - 4	09/21/16	3,629.97	-	20.15	0.00	3,609.82
MW - 4	11/10/16	3,629.97	-	20.26	0.00	3,609.71
MW - 4	12/21/16	3,629.97	-	20.29	0.00	3,609.68
MW - 4	01/17/17	3,629.97	-	21.31	0.00	3,608.66
MW - 4	02/15/17	3,629.97	-	20.34	0.00	3,609.63
MW - 4	03/13/17	3,629.97	-	20.36	0.00	3,609.61
MW - 4	04/05/17	3,629.97	-	20.37	0.00	3,609.60
MW - 4	05/08/17	3,629.97	-	20.35	0.00	3,609.62
MW - 4	06/19/17	3,629.97	-	20.37	0.00	3,609.60
MW - 4	07/03/17	3,629.97	-	20.37	0.00	3,609.60
MW - 4	08/16/17	3,629.97	-	20.33	0.00	3,609.64
MW - 4	09/12/17	3,629.97	-	20.24	0.00	3,609.73
MW - 4	10/04/17	3,629.97	-	20.28	0.00	3,609.69
MW - 4	11/01/17	3,629.97	-	20.29	0.00	3,609.68
MW - 4	12/06/17	3,629.97	-	20.34	0.00	3,609.63
MW - 4	01/30/18	3,629.97	-	20.37	0.00	3,609.60
MW - 4	02/19/18	3,629.97	-	20.36	0.00	3,609.61
MW - 4	03/06/18	3,629.97	-	20.39	0.00	3,609.58
MW - 4	04/10/18	3,629.97	-	20.38	0.00	3,609.59
MW - 4	05/02/18	3,629.97	-	20.39	0.00	3,609.58
MW - 4	06/07/18	3,629.97	-	20.40	0.00	3,609.57
MW - 4	08/01/18	3,629.97	-	20.40	0.00	3,609.57
MW - 4	08/14/18	3,629.97	-	20.40	0.00	3,609.57
MW - 4	11/14/18	3,629.97	-	20.32	0.00	3,609.65
MW - 4	12/10/18	3,629.97	-	20.34	0.00	3,609.63
MW - 4	01/10/19	3,629.97	-	20.35	0.00	3,609.62
MW - 4	02/11/19	3,629.97	-	20.37	0.00	3,609.60

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	03/14/19	3,629.97	-	20.39	0.00	3,609.58
MW - 4	04/10/19	3,629.97	-	20.39	0.00	3,609.58
MW - 4	05/07/19	3,629.97	-	20.40	0.00	3,609.57
MW - 4	07/30/19	3,629.97	-	20.43	0.00	3,609.54
MW - 4	08/19/19	3,629.97	-	20.42	0.00	3,609.55
MW - 4	09/16/19	3,629.97	-	20.41	0.00	3,609.56
MW - 4	11/18/19	3,629.97	-	20.38	0.00	3,609.59
MW - 4	12/27/19	3,629.97	-	20.39	0.00	3,609.58
MW - 4	01/20/20	3,629.97	-	20.40	0.00	3,609.57
MW - 4	02/12/20	3,629.97	-	20.43	0.00	3,609.54
MW - 4	05/12/20	3,629.97	-	20.41	0.00	3,609.56
MW - 4	06/04/20	3,629.97	-	20.44	0.00	3,609.53
MW - 4	07/31/20	3,629.97	-	20.47	0.00	3,609.50
MW - 4	08/17/20	3,629.97	-	20.45	0.00	3,609.52
MW - 4	09/08/20	3,629.97	-	20.46	0.00	3,609.51
MW - 4	10/28/20	3,629.97	-	20.44	0.00	3,609.53
MW - 4	11/18/20	3,629.97	-	20.43	0.00	3,609.54
MW - 4	12/22/20	3,629.97	-	20.43	0.00	3,609.54
MW - 5	03/06/00	3,629.36	-	21.61	0.00	3,607.75
MW - 5	05/16/00	3,629.36	-	21.70	0.00	3,607.66
MW - 5	08/31/00	3,629.36	-	21.70	0.00	3,607.66
MW - 5	11/17/00	3,629.36	-	21.69	0.00	3,607.67
MW - 5	03/07/01	3,629.36	-	21.63	0.00	3,607.73
MW - 5	05/30/01	3,629.36	-	21.65	0.00	3,607.71
MW - 5	08/27/01	3,629.36	-	21.70	0.00	3,607.66
MW - 5	10/12/01	3,629.36	-	21.65	0.00	3,607.71
MW - 5	02/25/02	3,629.36	-	21.65	0.00	3,607.71
MW - 5	05/13/02	3,629.36	-	21.66	0.00	3,607.70
MW - 5	09/10/02	3,629.36	-	21.74	0.00	3,607.62
MW - 5	11/15/02	3,629.36	-	21.66	0.00	3,607.70
MW - 5	05/13/03	3,629.36	-	21.67	0.00	3,607.69
MW - 5	08/22/03	3,629.36	-	21.74	0.00	3,607.62
MW - 5	12/15/03	3,629.36	-	21.67	0.00	3,607.69
MW - 5	03/04/04	3,629.36	-	21.68	0.00	3,607.68
MW - 5	05/25/04	3,629.36	-	21.64	0.00	3,607.72
MW - 5	08/31/04	3,629.36	-	21.75	0.00	3,607.61
MW - 5	12/10/04	3,629.36	-	20.90	0.00	3,608.46
MW - 5	03/14/05	3,629.36	-	21.35	0.00	3,608.01

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	06/13/05	3,629.36	-	21.45	0.00	3,607.91
MW - 5	09/12/05	3,629.36	-	21.50	0.00	3,607.86
MW - 5	12/06/05	3,629.36	-	21.52	0.00	3,607.84
MW - 5	03/10/06	3,629.36	-	21.58	0.00	3,607.78
MW - 5	06/09/06	3,629.36	-	21.63	0.00	3,607.73
MW - 5	07/05/06	3,629.36	-	21.66	0.00	3,607.70
MW - 5	09/12/06	3,629.36	-	20.74	0.00	3,608.62
MW - 5	11/28/06	3,629.36	-	21.29	0.00	3,608.07
MW - 5	02/22/07	3,629.36	-	21.52	0.00	3,607.84
MW - 5	05/17/07	3,629.36	-	21.52	0.00	3,607.84
MW - 5	08/21/07	3,629.36	-	21.58	0.00	3,607.78
MW - 5	11/26/07	3,629.36	-	21.58	0.00	3,607.78
MW - 5	02/26/08	3,629.36	-	21.60	0.00	3,607.76
MW - 5	05/26/08	3,629.36	-	21.62	0.00	3,607.74
MW - 5	08/28/08	3,629.36	-	21.61	0.00	3,607.75
MW - 5	11/19/08	3,629.36	-	21.54	0.00	3,607.82
MW - 5	02/13/09	3,629.36	-	21.62	0.00	3,607.74
MW - 5	05/20/09	3,629.36	-	21.62	0.00	3,607.74
MW - 5	08/15/09	3,629.36	-	21.63	0.00	3,607.73
MW - 5	01/12/10	3,629.36	-	21.62	0.00	3,607.74
MW - 5	02/05/10	3,629.36	-	21.62	0.00	3,607.74
MW - 5	05/03/10	3,629.36	-	21.62	0.00	3,607.74
MW - 5	08/02/10	3,629.36	-	21.63	0.00	3,607.73
MW - 5	11/01/10	3,629.36	-	21.53	0.00	3,607.83
MW - 5	02/07/11	3,629.36	-	21.53	0.00	3,607.83
MW - 5	05/02/11	3,629.36	-	21.58	0.00	3,607.78
MW - 5	05/09/11	3,629.36	-	21.62	0.00	3,607.74
MW - 5	05/10/11	3,629.36	-	21.62	0.00	3,607.74
MW - 5	08/08/11	3,629.36	-	21.58	0.00	3,607.78
MW - 5	09/14/11	3,629.36	-	21.71	0.00	3,607.65
MW - 5	11/10/11	3,629.36	-	21.60	0.00	3,607.76
MW - 5	02/06/12	3,629.36	-	21.62	0.00	3,607.74
MW - 5	05/21/12	3,629.36	-	21.65	0.00	3,607.71
MW - 5	08/01/12	3,629.36	-	21.66	0.00	3,607.70
MW - 5	11/06/12	3,629.36	-	21.65	0.00	3,607.71
MW - 5	02/05/13	3,629.36	-	21.64	0.00	3,607.72
MW - 5	05/09/13	3,629.36	-	21.67	0.00	3,607.69
MW - 5	08/01/13	3,629.36	-	21.58	0.00	3,607.78
MW - 5	11/07/13	3,629.36	-	21.63	0.00	3,607.73

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	02/17/14	3,629.36	-	21.65	0.00	3,607.71
MW - 5	05/07/14	3,629.36	-	21.68	0.00	3,607.68
MW - 5	07/23/14	3,629.36	-	21.65	0.00	3,607.71
MW - 5	07/28/14	3,629.36	-	21.70	0.00	3,607.66
MW - 5	08/26/14	3,629.36	-	21.68	0.00	3,607.68
MW - 5	09/06/14	3,629.36	-	21.69	0.00	3,607.67
MW - 5	11/12/14	3,629.36	-	21.00	0.00	3,608.36
MW - 5	01/26/15	3,629.36	-	21.42	0.00	3,607.94
MW - 5	02/25/15	3,629.36	-	21.46	0.00	3,607.90
MW - 5	03/10/15	3,629.36	-	21.49	0.00	3,607.87
MW - 5	05/19/15	3,629.36	-	21.48	0.00	3,607.88
MW - 5	07/10/15	3,629.36	-	21.52	0.00	3,607.84
MW - 5	08/06/15	3,629.36	-	21.54	0.00	3,607.82
MW - 5	09/29/15	3,629.36	-	21.56	0.00	3,607.80
MW - 5	11/12/15	3,629.36	-	21.52	0.00	3,607.84
MW - 5	12/10/15	3,629.36	-	21.54	0.00	3,607.82
MW - 5	01/13/16	3,629.36	-	21.56	0.00	3,607.80
MW - 5	02/08/16	3,629.36	-	21.59	0.00	3,607.77
MW - 5	03/11/16	3,629.36	-	21.59	0.00	3,607.77
MW - 5	04/12/16	3,629.36	-	21.54	0.00	3,607.82
MW - 5	04/25/16	3,629.36	-	21.59	0.00	3,607.77
MW - 5	05/12/16	3,629.36	-	21.61	0.00	3,607.75
MW - 5	06/20/16	3,629.36	-	21.62	0.00	3,607.74
MW - 5	07/19/16	3,629.36	-	21.63	0.00	3,607.73
MW - 5	08/11/16	3,629.36	-	21.60	0.00	3,607.76
MW - 5	09/21/16	3,629.36	-	21.35	0.00	3,608.01
MW - 5	11/10/16	3,629.36	-	21.49	0.00	3,607.87
MW - 5	12/21/16	3,629.36	-	21.53	0.00	3,607.83
MW - 5	01/17/17	3,629.36	-	21.55	0.00	3,607.81
MW - 5	02/15/17	3,629.36	-	21.57	0.00	3,607.79
MW - 5	03/13/17	3,629.36	-	21.59	0.00	3,607.77
MW - 5	04/05/17	3,629.36	-	21.60	0.00	3,607.76
MW - 5	05/08/17	3,629.36	-	21.59	0.00	3,607.77
MW - 5	06/19/17	3,629.36	-	21.60	0.00	3,607.76
MW - 5	07/03/17	3,629.36	-	21.60	0.00	3,607.76
MW - 5	08/16/17	3,629.36	-	21.58	0.00	3,607.78
MW - 5	09/12/17	3,629.36	-	21.46	0.00	3,607.90
MW - 5	10/04/17	3,629.36	-	21.52	0.00	3,607.84
MW - 5	11/01/17	3,629.36	-	21.53	0.00	3,607.83

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	12/06/17	3,629.36	-	21.58	0.00	3,607.78
MW - 5	01/30/18	3,629.36	-	21.60	0.00	3,607.76
MW - 5	02/19/18	3,629.36	-	21.59	0.00	3,607.77
MW - 5	03/06/18	3,629.36	-	21.62	0.00	3,607.74
MW - 5	04/10/18	3,629.36	-	21.61	0.00	3,607.75
MW - 5	05/02/18	3,629.36	-	21.62	0.00	3,607.74
MW - 5	06/07/18	3,629.36	-	21.62	0.00	3,607.74
MW - 5	08/01/18	3,629.36	-	21.64	0.00	3,607.72
MW - 5	08/14/18	3,629.36	-	21.64	0.00	3,607.72
MW - 5	09/26/18	3,629.36	-	21.65	0.00	3,607.71
MW - 5	11/14/18	3,629.36	-	21.53	0.00	3,607.83
MW - 5	12/10/18	3,629.36	-	21.56	0.00	3,607.80
MW - 5	01/10/19	3,629.36	-	21.58	0.00	3,607.78
MW - 5	02/11/19	3,629.36	-	21.59	0.00	3,607.77
MW - 5	03/14/19	3,629.36	-	21.61	0.00	3,607.75
MW - 5	04/10/19	3,629.36	-	21.62	0.00	3,607.74
MW - 5	05/07/19	3,629.36	-	21.62	0.00	3,607.74
MW - 5	07/30/19	3,629.36	-	21.65	0.00	3,607.71
MW - 5	08/19/19	3,629.36	-	21.64	0.00	3,607.72
MW - 5	09/16/19	3,629.36	-	21.63	0.00	3,607.73
MW - 5	11/18/19	3,629.36	-	21.61	0.00	3,607.75
MW - 5	12/27/19	3,629.36	-	21.60	0.00	3,607.76
MW - 5	01/20/20	3,629.36	-	21.62	0.00	3,607.74
MW - 5	02/12/20	3,629.36	-	21.65	0.00	3,607.71
MW - 5	05/12/20	3,629.36	-	21.64	0.00	3,607.72
MW - 5	06/04/20	3,629.36	-	21.65	0.00	3,607.71
MW - 5	07/31/20	3,629.36	-	21.69	0.00	3,607.67
MW - 5	08/17/20	3,629.36	-	21.68	0.00	3,607.68
MW - 5	09/08/20	3,629.36	-	21.67	0.00	3,607.69
MW - 5	10/28/20	3,629.36	-	21.66	0.00	3,607.70
MW - 5	11/18/20	3,629.36	-	21.65	0.00	3,607.71
MW - 5	12/22/20	3,629.36	-	21.65	0.00	3,607.71
MW - 6	03/06/00	3,629.87	-	23.45	0.00	3,606.42
MW - 6	05/16/00	3,629.87	-	23.45	0.00	3,606.42
MW - 6	08/31/00	3,629.87	-	23.47	0.00	3,606.40
MW - 6	11/17/00	3,629.87	-	23.46	0.00	3,606.41
MW - 6	03/07/01	3,629.87	-	23.42	0.00	3,606.45
MW - 6	05/30/01	3,629.87	-	23.38	0.00	3,606.49

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 6	08/27/01	3,629.87*	-	-	-	-
MW - 6	10/12/01	3,629.17**	-	23.40	0.00	3,605.77
MW - 6	02/25/02	3,629.17	-	24.10	0.00	3,605.07
MW - 6	05/13/02	3,629.17	-	24.12	0.00	3,605.05
MW - 6	09/10/02	3,629.17	-	24.16	0.00	3,605.01
MW - 6	11/15/02	3,629.17	-	24.12	0.00	3,605.05
MW - 6	05/13/03	3,629.17	-	24.13	0.00	3,605.04
MW - 6	08/22/03	3,629.17	-	24.19	0.00	3,604.98
MW - 6	12/15/03	3,629.17	-	24.14	0.00	3,605.03
MW - 6	03/04/04	3,629.17	-	24.14	0.00	3,605.03
MW - 6	05/25/04	3,629.17	-	24.12	0.00	3,605.05
MW - 6	08/31/04	3,629.17	-	24.16	0.00	3,605.01
MW - 6	12/10/04	3,629.17	-	23.42	0.00	3,605.75
MW - 6	03/14/05	3,629.17	-	23.93	0.00	3,605.24
MW - 6	06/13/05	3,629.17	-	23.98	0.00	3,605.19
MW - 6	09/12/05	3,629.17	-	24.03	0.00	3,605.14
MW - 6	12/06/05	3,629.17	-	24.23	0.00	3,604.94
MW - 6	03/10/06	3,629.17	-	24.07	0.00	3,605.10
MW - 6	06/09/06	3,629.17	-	24.09	0.00	3,605.08
MW - 6	07/05/06	3,629.17	-	25.36	0.00	3,603.81
MW - 6	09/12/06	3,629.17	-	23.25	0.00	3,605.92
MW - 6	11/28/06	3,629.17	-	23.85	0.00	3,605.32
MW - 6	02/22/07	3,629.17	-	24.02	0.00	3,605.15
MW - 6	05/17/07	3,629.17	-	24.03	0.00	3,605.14
MW - 6	08/21/07	3,629.17	-	24.07	0.00	3,605.10
MW - 6	11/26/07	3,629.17	-	24.07	0.00	3,605.10
MW - 6	02/26/08	3,629.17	-	24.10	0.00	3,605.07
MW - 6	05/26/08	3,629.17	-	24.11	0.00	3,605.06
MW - 6	08/28/08	3,629.17	-	24.12	0.00	3,605.05
MW - 6	11/19/08	3,629.17	-	24.11	0.00	3,605.06
MW - 6	02/13/09	3,629.17	-	24.11	0.00	3,605.06
MW - 6	05/20/09	3,629.17	-	24.14	0.00	3,605.03
MW - 6	08/15/09	3,629.17	-	24.13	0.00	3,605.04
MW - 6	11/06/09	3,629.17	-	24.13	0.00	3,605.04
MW - 6	01/12/10	3,629.17	-	24.00	0.00	3,605.17
MW - 6	02/05/10	3,629.17	-	24.13	0.00	3,605.04
MW - 6	05/03/10	3,629.17	-	24.14	0.00	3,605.03
MW - 6	08/02/10	3,629.17	-	24.14	0.00	3,605.03
MW - 6	11/01/10	3,629.17	-	24.04	0.00	3,605.13

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 6	02/07/11	3,629.17	-	24.06	0.00	3,605.11
MW - 6	05/02/11	3,629.17	-	24.12	0.00	3,605.05
MW - 6	05/09/11	3,629.17	-	24.15	0.00	3,605.02
MW - 6	05/10/11	3,629.17	-	24.15	0.00	3,605.02
MW - 6	08/08/11	3,629.17	-	24.13	0.00	3,605.04
MW - 6	09/14/11	3,629.17	-	24.24	0.00	3,604.93
MW - 6	11/10/11	3,629.17	-	24.11	0.00	3,605.06
MW - 6	02/06/12	3,629.17	-	24.12	0.00	3,605.05
MW - 6	05/21/12	3,629.17	-	24.15	0.00	3,605.02
MW - 6	08/01/12	3,629.17	-	24.14	0.00	3,605.03
MW - 6	11/06/12	3,629.17	-	24.13	0.00	3,605.04
MW - 6	02/05/13	3,629.17	-	24.13	0.00	3,605.04
MW - 6	05/09/13	3,629.17	-	24.14	0.00	3,605.03
MW - 6	08/01/13	3,629.17	-	24.11	0.00	3,605.06
MW - 6	11/07/13	3,629.17	-	24.13	0.00	3,605.04
MW - 6	02/17/14	3,629.17	-	24.14	0.00	3,605.03
MW - 6	05/07/14	3,629.17	-	24.14	0.00	3,605.03
MW - 6	07/23/14	3,629.17	-	24.16	0.00	3,605.01
MW - 6	07/28/14	3,629.17	-	24.19	0.00	3,604.98
MW - 6	08/26/14	3,629.17	-	24.18	0.00	3,604.99
MW - 6	09/06/14	3,629.17	-	24.16	0.00	3,605.01
MW - 6	11/12/14	3,629.17	-	23.65	0.00	3,605.52
MW - 6	01/26/15	3,629.17	-	23.96	0.00	3,605.21
MW - 6	02/25/15	3,629.17	-	23.99	0.00	3,605.18
MW - 6	03/10/15	3,629.17	-	24.02	0.00	3,605.15
MW - 6	05/19/15	3,629.17	-	24.01	0.00	3,605.16
MW - 6	07/10/15	3,629.17	-	24.05	0.00	3,605.12
MW - 6	08/06/15	3,629.17	-	24.05	0.00	3,605.12
MW - 6	09/29/15	3,629.17	-	24.07	0.00	3,605.10
MW - 6	11/12/15	3,629.17	-	24.07	0.00	3,605.10
MW - 6	12/10/15	3,629.17	-	24.06	0.00	3,605.11
MW - 6	01/13/16	3,629.17	-	24.09	0.00	3,605.08
MW - 6	02/08/16	3,629.17	-	24.10	0.00	3,605.07
MW - 6	03/11/16	3,629.17	-	24.10	0.00	3,605.07
MW - 6	04/12/16	3,629.17	-	24.09	0.00	3,605.08
MW - 6	04/25/16	3,629.17	-	24.10	0.00	3,605.07
MW - 6	05/12/16	3,629.17	-	24.11	0.00	3,605.06
MW - 6	06/20/16	3,629.17	-	24.13	0.00	3,605.04
MW - 6	07/19/16	3,629.17	-	24.12	0.00	3,605.05

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 6	08/11/16	3,629.17	-	24.10	0.00	3,605.07
MW - 6	09/21/16	3,629.17	-	23.95	0.00	3,605.22
MW - 6	11/10/16	3,629.17	-	24.04	0.00	3,605.13
MW - 6	12/21/16	3,629.17	-	24.05	0.00	3,605.12
MW - 6	01/17/17	3,629.17	-	24.08	0.00	3,605.09
MW - 6	02/15/17	3,629.17	-	24.08	0.00	3,605.09
MW - 6	03/13/17	3,629.17	-	24.09	0.00	3,605.08
MW - 6	04/05/17	3,629.17	-	24.10	0.00	3,605.07
MW - 6	05/08/17	3,629.17	-	24.09	0.00	3,605.08
MW - 6	06/19/17	3,629.17	-	24.12	0.00	3,605.05
MW - 6	07/03/17	3,629.17	-	24.12	0.00	3,605.05
MW - 6	08/16/17	3,629.17	-	24.05	0.00	3,605.12
MW - 6	09/12/17	3,629.17	-	24.00	0.00	3,605.17
MW - 6	10/04/17	3,629.17	-	24.07	0.00	3,605.10
MW - 6	11/01/17	3,629.17	-	24.05	0.00	3,605.12
MW - 6	12/06/17	3,629.17	-	24.09	0.00	3,605.08
MW - 6	09/26/18	3,629.17	-	24.15	0.00	3,605.02
MW - 6	01/30/18	3,629.17	-	24.10	0.00	3,605.07
MW - 6	02/19/18	3,629.17	-	24.10	0.00	3,605.07
MW - 6	03/06/18	3,629.17	-	24.12	0.00	3,605.05
MW - 6	04/10/18	3,629.17	-	24.13	0.00	3,605.04
MW - 6	05/02/18	3,629.17	-	24.12	0.00	3,605.05
MW - 6	06/07/18	3,629.17	-	24.14	0.00	3,605.03
MW - 6	08/01/18	3,629.17	-	24.14	0.00	3,605.03
MW - 6	08/14/18	3,629.17	-	24.14	0.00	3,605.03
MW - 6	09/24/18	3,629.17	-	24.15	0.00	3,605.02
MW - 6	11/14/18	3,629.17	-	24.09	0.00	3,605.08
MW - 6	12/10/18	3,629.17	-	24.10	0.00	3,605.07
MW - 6	01/10/19	3,629.17	-	24.10	0.00	3,605.07
MW - 6	02/11/19	3,629.17	-	24.11	0.00	3,605.06
MW - 6	03/14/19	3,629.17	-	24.12	0.00	3,605.05
MW - 6	04/10/19	3,629.17	-	24.13	0.00	3,605.04
MW - 6	05/07/19	3,629.17	-	24.13	0.00	3,605.04
MW - 6	07/30/19	3,629.17	-	24.15	0.00	3,605.02
MW - 6	08/19/19	3,629.17	-	24.15	0.00	3,605.02
MW - 6	09/16/19	3,629.17	-	24.15	0.00	3,605.02
MW - 6	11/18/19	3,629.17	-	24.12	0.00	3,605.05
MW - 6	12/27/19	3,629.17	-	24.13	0.00	3,605.04
MW - 6	01/20/20	3,629.17	-	24.14	0.00	3,605.03

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 6	02/12/20	3,629.17	-	24.15	0.00	3,605.02
MW - 6	05/12/20	3,629.17	-	24.14	0.00	3,605.03
MW - 6	06/04/20	3,629.17	-	24.15	0.00	3,605.02
MW - 6	07/31/20	3,629.17	-	24.18	0.00	3,604.99
MW - 6	08/17/20	3,629.17	-	24.17	0.00	3,605.00
MW - 6	09/08/20	3,629.17	-	24.16	0.00	3,605.01
MW - 6	10/28/20	3,629.17	-	24.17	0.00	3,605.00
MW - 6	11/18/20	3,629.17	-	24.16	0.00	3,605.01
MW - 6	12/22/20	3,629.17	-	24.16	0.00	3,605.01
MW - 7	08/31/00	3,628.07	-	22.86	0.00	3,605.21
MW - 7	11/17/00	3,628.07	-	22.85	0.00	3,605.22
MW - 7	03/07/01	3,628.07	-	22.80	0.00	3,605.27
MW - 7	05/30/01	3,628.07	-	22.80	0.00	3,605.27
MW - 7	08/27/01	3,628.07	-	22.84	0.00	3,605.23
MW - 7	10/12/01	3,628.07	-	22.80	0.00	3,605.27
MW - 7	02/25/02	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/13/02	3,628.07	-	22.83	0.00	3,605.24
MW - 7	09/10/02	3,628.07	-	22.88	0.00	3,605.19
MW - 7	11/15/02	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/13/03	3,628.07	-	22.85	0.00	3,605.22
MW - 7	08/22/03	3,628.07	-	22.88	0.00	3,605.19
MW - 7	12/15/03	3,628.07	-	22.86	0.00	3,605.21
MW - 7	03/04/04	3,628.07	-	22.85	0.00	3,605.22
MW - 7	05/25/04	3,628.07	-	22.80	0.00	3,605.27
MW - 7	08/31/04	3,628.07	-	22.90	0.00	3,605.17
MW - 7	12/10/04	3,628.07	-	21.91	0.00	3606.16
MW - 7	03/14/05	3,628.07	-	22.60	0.00	3,605.47
MW - 7	06/13/05	3,628.07	-	22.69	0.00	3,605.38
MW - 7	09/12/05	3,628.07	-	22.73	0.00	3,605.34
MW - 7	12/06/05	3,628.07	-	22.74	0.00	3,605.33
MW - 7	03/10/06	3,628.07	-	22.77	0.00	3,605.30
MW - 7	06/09/06	3,628.07	-	22.81	0.00	3,605.26
MW - 7	07/05/06	3,628.07	-	22.82	0.00	3,605.25
MW - 7	09/12/06	3,628.07	-	21.81	0.00	3,606.26
MW - 7	11/28/06	3,628.07	-	22.55	0.00	3,605.52
MW - 7	02/22/07	3,628.07	-	22.74	0.00	3,605.33
MW - 7	05/17/07	3,628.07	-	22.72	0.00	3,605.35
MW - 7	08/21/07	3,628.07	-	22.77	0.00	3,605.30

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	11/26/07	3,628.07	-	22.78	0.00	3,605.29
MW - 7	02/26/08	3,628.07	-	22.79	0.00	3,605.28
MW - 7	05/26/08	3,628.07	-	22.82	0.00	3,605.25
MW - 7	11/19/08	3,628.07	-	22.82	0.00	3,605.25
MW - 7	02/13/09	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/20/09	3,628.07	-	22.84	0.00	3,605.23
MW - 7	08/15/09	3,628.07	-	22.82	0.00	3,605.25
MW - 7	11/06/09	3,628.07	-	22.83	0.00	3,605.24
MW - 7	01/12/10	3,628.07	-	22.81	0.00	3,605.26
MW - 7	02/05/10	3,628.07	-	22.81	0.00	3,605.26
MW - 7	05/03/10	3,628.07	-	23.82	0.00	3,604.25
MW - 7	08/02/10	3,628.07	-	23.84	0.00	3,604.23
MW - 7	11/01/10	3,628.07	-	22.76	0.00	3,605.31
MW - 7	12/17/10	3,628.07	-	19.22	0.00	3,608.85
MW - 7	02/07/11	3,628.07	-	22.76	0.00	3,605.31
MW - 7	05/02/11	3,628.07	-	22.81	0.00	3,605.26
MW - 7	05/09/11	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/10/11	3,628.07	-	22.83	0.00	3,605.24
MW - 7	08/08/11	3,628.07	-	22.87	0.00	3,605.20
MW - 7	09/14/11	3,628.07	-	22.90	0.00	3,605.17
MW - 7	11/10/11	3,628.07	-	22.83	0.00	3,605.24
MW - 7	02/06/12	3,628.07	-	22.81	0.00	3,605.26
MW - 7	05/21/12	3,628.07	-	22.83	0.00	3,605.24
MW - 7	08/01/12	3,628.07	-	22.84	0.00	3,605.23
MW - 7	11/06/12	3,628.07	-	22.83	0.00	3,605.24
MW - 7	02/05/13	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/09/13	3,628.07	-	22.85	0.00	3,605.22
MW - 7	08/01/13	3,628.07	-	22.83	0.00	3,605.24
MW - 7	11/07/13	3,628.07	-	22.82	0.00	3,605.25
MW - 7	02/17/14	3,628.07	-	22.81	0.00	3,605.26
MW - 7	05/07/14	3,628.07	-	22.83	0.00	3,605.24
MW - 7	07/23/14	3,628.07	-	22.87	0.00	3,605.20
MW - 7	07/28/14	3,628.07	-	22.87	0.00	3,605.20
MW - 7	08/26/14	3,628.07	-	22.86	0.00	3,605.21
MW - 7	09/06/14	3,628.07	-	22.86	0.00	3,605.21
MW - 7	11/12/14	3,628.07	-	22.38	0.00	3,605.69
MW - 7	01/26/15	3,628.07	-	22.67	0.00	3,605.40
MW - 7	02/25/15	3,628.07	-	22.69	0.00	3,605.38
MW - 7	03/10/15	3,628.07	-	22.71	0.00	3,605.36

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	05/19/15	3,628.07	-	22.71	0.00	3,605.36
MW - 7	07/10/15	3,628.07	-	22.74	0.00	3,605.33
MW - 7	08/06/15	3,628.07	-	22.76	0.00	3,605.31
MW - 7	09/29/15	3,628.07	-	22.77	0.00	3,605.30
MW - 7	11/12/15	3,628.07	-	22.77	0.00	3,605.30
MW - 7	12/10/15	3,628.07	-	22.76	0.00	3,605.31
MW - 7	01/13/16	3,628.07	-	22.75	0.00	3,605.32
MW - 7	02/08/16	3,628.07	-	22.78	0.00	3,605.29
MW - 7	03/11/16	3,628.07	-	22.78	0.00	3,605.29
MW - 7	04/12/16	3,628.07	-	22.28	0.00	3,605.79
MW - 7	04/25/16	3,628.07	-	22.78	0.00	3,605.29
MW - 7	05/12/16	3,628.07	-	22.80	0.00	3,605.27
MW - 7	06/20/16	3,628.07	-	22.81	0.00	3,605.26
MW - 7	07/19/16	3,628.07	-	22.81	0.00	3,605.26
MW - 7	08/11/16	3,628.07	-	22.79	0.00	3,605.28
MW - 7	09/21/16	3,628.07	-	22.65	0.00	3,605.42
MW - 7	11/10/16	3,628.07	-	22.73	0.00	3,605.34
MW - 7	12/21/16	3,628.07	-	22.75	0.00	3,605.32
MW - 7	01/17/17	3,628.07	-	22.76	0.00	3,605.31
MW - 7	02/15/17	3,628.07	-	22.77	0.00	3,605.30
MW - 7	03/13/17	3,628.07	-	22.78	0.00	3,605.29
MW - 7	04/05/17	3,628.07	-	22.79	0.00	3,605.28
MW - 7	05/08/17	3,628.07	-	22.79	0.00	3,605.28
MW - 7	06/19/17	3,628.07	-	22.80	0.00	3,605.27
MW - 7	07/03/17	3,628.07	-	22.81	0.00	3,605.26
MW - 7	08/16/17	3,628.07	-	22.76	0.00	3,605.31
MW - 7	09/12/17	3,628.07	-	22.70	0.00	3,605.37
MW - 7	10/04/17	3,628.07	-	22.74	0.00	3,605.33
MW - 7	11/01/17	3,628.07	-	22.75	0.00	3,605.32
MW - 7	12/06/17	3,628.07	-	22.78	0.00	3,605.29
MW - 7	01/30/18	3,628.07	-	22.78	0.00	3,605.29
MW - 7	02/19/18	3,628.07	-	22.79	0.00	3,605.28
MW - 7	03/06/18	3,628.07	-	22.82	0.00	3,605.25
MW - 7	04/10/18	3,628.07	-	22.80	0.00	3,605.27
MW - 7	05/02/18	3,628.07	-	22.82	0.00	3,605.25
MW - 7	06/07/18	3,628.07	-	22.83	0.00	3,605.24
MW - 7	08/01/18	3,628.07	-	22.82	0.00	3,605.25
MW - 7	08/14/18	3,628.07	-	22.82	0.00	3,605.25
MW - 7	09/26/18	3,628.07	-	22.84	0.00	3,605.23

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	11/14/18	3,628.07	-	22.78	0.00	3,605.29
MW - 7	12/10/18	3,628.07	-	22.78	0.00	3,605.29
MW - 7	01/10/19	3,628.07	-	22.77	0.00	3,605.30
MW - 7	02/11/19	3,628.07	-	22.79	0.00	3,605.28
MW - 7	03/14/19	3,628.07	-	22.80	0.00	3,605.27
MW - 7	04/10/19	3,628.07	-	22.81	0.00	3,605.26
MW - 7	05/07/19	3,628.07	-	22.82	0.00	3,605.25
MW - 7	07/30/19	3,628.07	-	22.84	0.00	3,605.23
MW - 7	08/19/19	3,628.07	-	22.83	0.00	3,605.24
MW - 7	09/16/19	3,628.07	-	22.82	0.00	3,605.25
MW - 7	11/18/19	3,628.07	-	22.81	0.00	3,605.26
MW - 7	12/27/19	3,628.07	-	22.80	0.00	3,605.27
MW - 7	01/20/20	3,628.07	-	22.82	0.00	3,605.25
MW - 7	02/12/20	3,628.07	-	22.83	0.00	3,605.24
MW - 7	05/12/20	3,628.07	-	22.83	0.00	3,605.24
MW - 7	06/04/20	3,628.07	-	22.84	0.00	3,605.23
MW - 7	07/31/20	3,628.07	-	22.86	0.00	3,605.21
MW - 7	08/17/20	3,628.07	-	22.85	0.00	3,605.22
MW - 7	09/08/20	3,628.07	-	22.85	0.00	3,605.22
MW - 7	10/28/20	3,628.07	-	22.85	0.00	3,605.22
MW - 7	11/18/20	3,628.07	-	22.84	0.00	3,605.23
MW - 7	12/22/20	3,628.07	-	22.84	0.00	3,605.23

*Well damaged, not gauged or sampled this event.

**Denotes change in TOC elevation due to wellhead repairs.

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 1	05/02/97	ND	ND	ND	ND	
MW - 1	08/15/97	0.0020	ND	ND	ND	
MW - 1	11/01/97	0.0080	ND	0.002	0.0070	
MW - 1	02/19/98	0.0090	ND	ND	0.0030	
MW - 1	01/23/99	0.0100	<0.001	<0.001	<0.002	<0.001
MW - 1	05/20/99	0.0080	<0.001	<0.001	<0.002	<0.001
MW - 1	09/07/99	0.0030	0.0020	<0.001	0.0010	0.002
MW - 1	12/10/99	0.0020	0.0010	<0.001	0.0010	<0.001
MW - 1	03/06/00	<0.001	0.0020	<0.001	0.0010	<0.001
MW - 1	05/16/00	<0.001	0.0020	0.001	<0.001	<0.001
MW - 1	08/31/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	11/17/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	03/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	05/30/01	0.0080	<0.005	0.015	<0.005	
MW - 1	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	02/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	05/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	09/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	11/15/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	05/13/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	08/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	12/15/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 1	03/04/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 1	08/31/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 1	12/10/04	0.0126	<0.005	0.008	0.0320	
MW - 1	03/14/05	Not Sampled on Current Sample Schedule				
MW - 1	06/13/05	Not Sampled on Current Sample Schedule				
MW - 1	09/12/05	Not Sampled on Current Sample Schedule				
MW - 1	12/06/05	<0.005	<0.005	<0.005	<0.005	
MW - 1	03/10/06	Not Sampled on Current Sample Schedule				
MW - 1	06/09/06	Not Sampled on Current Sample Schedule				
MW - 1	09/12/06	Not Sampled on Current Sample Schedule				
MW - 1	11/28/06	<0.001	<0.001	0.0031	0.0341	
MW - 1	02/22/07	Not Sampled on Current Sample Schedule				
MW - 1	05/17/07	Not Sampled on Current Sample Schedule				
MW - 1	08/21/07	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/26/07	<0.001	<0.001	<0.001	0.0052	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 1	02/26/08	Not Sampled on Current Sample Schedule				
MW - 1	05/26/08	<0.005	<0.005	<0.005	<0.005	
MW - 1	08/28/08	0.0022	0.0011	<0.00100	0.0041	
MW - 1	11/19/08	<0.001	<0.001	<0.001	0.0061	
MW - 1	02/13/09	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/20/09	Not Sampled on Current Sample Schedule				
MW - 1	08/15/09	Not Sampled on Current Sample Schedule				
MW - 1	11/06/09	0.0035	<0.001	<0.001	<0.001	
MW - 1	02/05/10	Not Sampled on Current Sample Schedule				
MW - 1	05/03/10	Not Sampled on Current Sample Schedule				
MW - 1	08/02/10	Not Sampled on Current Sample Schedule				
MW - 1	11/01/10	Not sampled Due to PSH in Well				
MW - 1	02/07/11	Not sampled Due to PSH in Well				
MW - 1	05/10/11	Not sampled Due to PSH in Well				
MW - 1	08/08/11	Not sampled Due to PSH in Well				
MW - 1	11/10/11	Not sampled Due to PSH in Well				
MW - 1	02/16/12	Not Sampled on Current Sample Schedule				
MW - 1	05/12/12	Not Sampled on Current Sample Schedule				
MW - 1	08/01/12	Not Sampled on Current Sample Schedule				
MW - 1	11/06/12	<0.005	<0.005	<0.005	<0.005	
MW - 1	02/05/13	<0.005	<0.005	<0.005	<0.005	
MW - 1	05/09/13	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/01/13	<0.001	<0.001	<0.001	0.0039	
MW - 1	11/07/13	0.0031	<0.001	<0.001	<0.00300	
MW - 1	02/17/14	0.00250	0.00250	<0.00100	0.0328	
MW - 1	05/07/14	0.00260	<0.00100	<0.00100	<0.00300	
MW - 1	08/26/14	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 1	11/12/14	<0.0200	<0.0200	<0.0200	<0.0200	
MW - 1	02/25/15	<0.0200	<0.0200	<0.0200	<0.0200	
MW - 1	05/19/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 1	08/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 1	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 1	02/08/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 1	05/12/16	0.00120	<0.00100	<0.00100	0.00170	
MW - 1	08/11/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 1	11/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 1	02/15/17	<0.00200	<0.00200	0.00482	0.00414	
MW - 1	05/08/17	<0.00200	<0.00200	0.00578	<0.00400	
MW - 1	08/16/17	<0.00200	0.00216	<0.00200	0.01001	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 LEA COUNTY, NEW MEXICO
 NMOCD Reference 1R-0119

Results are reported in mg/L.

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 1	11/01/17	<0.00200	<0.00200	<0.00200	0.00308	
MW - 1	02/19/18	<0.00200	<0.00200	<0.00200	0.00454	
MW - 1	05/02/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 1	08/14/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 1	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 1	02/11/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	08/19/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	11/18/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	02/12/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	06/04/20	<0.00100	<0.00500	<0.00100	<0.00500	
MW - 1	08/17/20	0.00353	0.00127	0.00158	<0.00200	
MW - 1	11/18/20	<0.00100	0.00125	<0.00100	<0.00200	
MW - 2	03/14/05	Not sampled Due to PSH in Well				
MW - 2	06/13/05	Not sampled Due to PSH in Well				
MW - 2	09/12/05	Not sampled Due to PSH in Well				
MW - 2	12/06/05	Not sampled Due to PSH in Well				
MW - 2	03/10/06	Not sampled Due to PSH in Well				
MW - 2	06/09/06	Not sampled Due to PSH in Well				
MW - 2	09/12/06	Not sampled Due to PSH in Well				
MW - 2	11/28/06	Not sampled Due to PSH in Well				
MW - 2	02/22/07	Not sampled Due to PSH in Well				
MW - 2	05/17/07	Not sampled Due to PSH in Well				
MW - 2	08/21/07	Not sampled Due to PSH in Well				
MW - 2	11/26/07	Not sampled Due to PSH in Well				
MW - 2	02/26/08	Not sampled Due to PSH in Well				
MW - 2	05/26/08	Not sampled Due to PSH in Well				
MW - 2	08/28/08	Not sampled Due to PSH in Well				
MW - 2	11/19/08	0.5710	0.4380	0.044	0.2110	
MW - 2	02/13/09	Not sampled Due to PSH in Well				
MW - 2	05/20/09	Not sampled Due to PSH in Well				
MW - 2	08/15/09	Not sampled Due to PSH in Well				
MW - 2	11/06/09	0.0201	<0.02	<0.02	0.0584	
MW - 2	02/05/10	Not sampled Due to PSH in Well				
MW - 2	05/03/10	Not sampled Due to PSH in Well				
MW - 2	08/02/10	Not sampled Due to PSH in Well				
MW - 2	11/01/10	Not sampled Due to PSH in Well				
MW - 2	02/07/11	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 2	05/10/11	Not sampled Due to PSH in Well				
MW - 2	08/08/11	Not sampled Due to PSH in Well				
MW - 2	11/10/11	Not sampled Due to PSH in Well				
MW - 2	02/16/12	Not sampled Due to PSH in Well				
MW - 2	05/12/12	Not sampled Due to PSH in Well				
MW - 2	08/01/12	Not sampled Due to PSH in Well				
MW - 2	11/06/12	Not sampled Due to PSH in Well				
MW - 2	02/05/13	Not sampled Due to PSH in Well				
MW - 2	05/09/13	Not sampled Due to PSH in Well				
MW - 2	08/01/13	Not sampled Due to PSH in Well				
MW - 2	11/07/13	Not sampled Due to PSH in Well				
MW - 2	02/17/14	Not sampled Due to PSH in Well				
MW - 2	05/07/14	Not sampled Due to PSH in Well				
MW - 2	08/26/14	Not sampled Due to PSH in Well				
MW - 2	11/12/14	Not sampled Due to PSH in Well				
MW - 2	02/25/15	Not sampled Due to PSH in Well				
MW - 2	05/19/15	Not sampled Due to PSH in Well				
MW - 2	08/06/15	Not sampled Due to PSH in Well				
MW - 2	11/12/15	<0.00100	<0.00100	<0.00100	0.0128	
MW - 2	02/08/16	<0.00100	<0.00100	<0.00100	0.00490	
MW - 2	05/12/16	<0.00100	<0.00100	<0.00100	0.00260	
MW - 2	08/11/16	<0.00100	<0.00100	<0.00100	0.00320	
MW - 2	11/10/16	<0.00100	<0.00100	<0.00100	0.00170	
MW - 2	02/15/17	0.00230	<0.00200	0.00490	0.00677	
MW - 2	05/08/17	0.00308	<0.00200	0.00776	<0.00400	
MW - 2	08/16/17	0.00365	0.00291	<0.00200	0.01192	
MW - 2	11/01/17	0.00202	0.00289	<0.00200	0.00423	
MW - 2	02/19/18	<0.00200	0.00352	<0.00200	<0.00400	
MW - 2	05/02/18	0.0450	<0.0100	0.0146	<0.00400	
MW - 2	08/14/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 2	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 2	02/11/19	<0.00100	0.00101	<0.00100	0.00208	
MW - 2	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	08/19/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	11/18/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	02/12/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	06/04/20	0.00318	<0.00500	0.00208	0.00920	
MW - 2	08/17/20	0.00309	0.00250	<0.00100	0.00377	
MW - 2	11/18/20	0.00394	0.00710	0.0123	0.00713	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 3	03/14/05	Not sampled Due to PSH in Well				
MW - 3	06/13/05	Not sampled Due to PSH in Well				
MW - 3	09/12/05	Not sampled Due to PSH in Well				
MW - 3	12/06/05	Not sampled Due to PSH in Well				
MW - 3	03/10/06	Not sampled Due to PSH in Well				
MW - 3	06/09/06	Not sampled Due to PSH in Well				
MW - 3	09/12/06	Not sampled Due to PSH in Well				
MW - 3	11/28/06	Not sampled Due to PSH in Well				
MW - 3	02/22/07	Not sampled Due to PSH in Well				
MW - 3	05/17/07	Not sampled Due to PSH in Well				
MW - 3	08/21/07	Not sampled Due to PSH in Well				
MW - 3	11/26/07	Not sampled Due to PSH in Well				
MW - 3	02/26/08	Not sampled Due to PSH in Well				
MW - 3	05/26/08	Not sampled Due to PSH in Well				
MW - 3	08/28/08	Not sampled Due to PSH in Well				
MW - 3	11/19/08	2.4100	1.7400	0.215	0.6940	
MW - 3	02/13/09	Not sampled Due to PSH in Well				
MW - 3	05/20/09	Not sampled Due to PSH in Well				
MW - 3	08/15/09	Not sampled Due to PSH in Well				
MW - 3	11/06/09	0.0594	<0.05	<0.05	0.0604	
MW - 3	02/05/10	Not sampled Due to PSH in Well				
MW - 3	05/03/10	Not sampled Due to PSH in Well				
MW - 3	08/02/10	Not sampled Due to PSH in Well				
MW - 3	11/01/10	Not sampled Due to PSH in Well				
MW - 3	02/07/11	Not sampled Due to PSH in Well				
MW - 3	05/10/11	Not sampled Due to PSH in Well				
MW - 3	08/08/11	Not sampled Due to PSH in Well				
MW - 3	11/10/11	Not sampled Due to PSH in Well				
MW - 3	02/16/12	Not sampled Due to PSH in Well				
MW - 3	05/12/12	Not sampled Due to PSH in Well				
MW - 3	08/01/12	Not sampled Due to PSH in Well				
MW - 3	11/06/12	Not sampled Due to PSH in Well				
MW - 3	02/05/13	Not sampled Due to PSH in Well				
MW - 3	05/09/13	Not sampled Due to PSH in Well				
MW - 3	08/01/13	Not sampled Due to PSH in Well				
MW - 3	11/07/13	Not sampled Due to PSH in Well				
MW - 3	02/17/14	Not sampled Due to PSH in Well				
MW - 3	05/07/14	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 3	08/26/14	Not sampled Due to PSH in Well				
MW - 3	11/12/14	Not sampled Due to PSH in Well				
MW - 3	02/25/15	Not sampled Due to PSH in Well				
MW - 3	05/19/15	Not sampled Due to PSH in Well				
MW - 3	08/06/15	Not sampled Due to PSH in Well				
MW - 3	02/08/16	Not sampled Due to PSH in Well				
MW - 3	05/12/16	Not sampled Due to PSH in Well				
MW - 3	08/11/16	Not sampled Due to PSH in Well				
MW - 3	11/10/16	Not sampled Due to PSH in Well				
MW - 3	02/15/17	Not sampled Due to PSH in Well				
MW - 3	05/08/17	Not sampled Due to PSH in Well				
MW - 3	08/16/17	Not sampled Due to PSH in Well				
MW - 3	11/01/17	Not sampled Due to PSH in Well				
MW - 3	02/19/18	Not sampled Due to PSH in Well				
MW - 3	05/02/18	Not sampled Due to PSH in Well				
MW - 3	08/14/18	Not sampled Due to PSH in Well				
MW - 3	11/14/18	Not sampled Due to PSH in Well				
MW - 3	02/11/19	Not sampled Due to PSH in Well				
MW - 3	05/07/19	Not sampled Due to PSH in Well				
MW - 3	08/19/19	Not sampled Due to PSH in Well				
MW - 3	11/18/19	Not sampled Due to PSH in Well				
MW - 3	02/12/20	Not sampled Due to PSH in Well				
MW - 3	06/04/20	Not sampled Due to PSH in Well				
MW - 3	08/17/20	Not sampled Due to PSH in Well				
MW - 3A	11/18/20	0.00301	0.00151	<0.00100	<0.00200	
MW - 4	02/19/98	ND	ND	ND	ND	
MW - 4	01/23/99	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 4	05/20/99	<0.001	<0.001	<0.002	<0.001	<0.002
MW - 4	09/07/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	12/10/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	03/06/00	<0.001	<0.001	<0.001	0.0010	<0.001
MW - 4	05/16/00	<0.001	0.0020	0.001	0.0010	<0.001
MW - 4	08/31/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	11/17/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	03/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	05/30/01	0.0067	<0.005	<0.005	<0.005	
MW - 4	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

Results are reported in mg/L.

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 4	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	02/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	05/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	09/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	11/15/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	05/13/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	08/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 4	12/15/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 4	03/04/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 4	12/10/04	<0.001	<0.001	<0.001	<0.001	
MW - 4	03/14/05	Not Sampled on Current Sample Schedule				
MW - 4	06/13/05	Not Sampled on Current Sample Schedule				
MW - 4	09/12/05	Not Sampled on Current Sample Schedule				
MW - 4	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW - 4	03/10/06	Not Sampled on Current Sample Schedule				
MW - 4	06/09/06	Not Sampled on Current Sample Schedule				
MW - 4	09/12/06	Not Sampled on Current Sample Schedule				
MW - 4	11/28/06	<0.001	<0.001	<0.001	<0.001	
MW - 4	02/22/07	Not Sampled on Current Sample Schedule				
MW - 4	05/17/07	Not Sampled on Current Sample Schedule				
MW - 4	08/21/07	Not Sampled on Current Sample Schedule				
MW - 4	11/26/07	<0.001	<0.001	<0.001	<0.001	
MW - 4	02/26/08	Not Sampled on Current Sample Schedule				
MW - 4	05/26/08	Not Sampled on Current Sample Schedule				
MW - 4	08/28/08	Not Sampled on Current Sample Schedule				
MW - 4	11/19/08	<0.001	<0.001	<0.001	<0.001	
MW - 4	02/13/09	Not Sampled on Current Sample Schedule				
MW - 4	05/20/09	Not Sampled on Current Sample Schedule				
MW - 4	08/15/09	Not Sampled on Current Sample Schedule				
MW - 4	11/06/09	<0.001	<0.001	<0.001	<0.001	
MW - 4	02/05/10	Not Sampled on Current Sample Schedule				
MW - 4	05/03/10	Not Sampled on Current Sample Schedule				
MW - 4	08/02/10	Not Sampled on Current Sample Schedule				
MW - 4	11/01/10	<0.001	<0.001	<0.001	<0.001	
MW - 4	02/07/11	Not Sampled on Current Sample Schedule				
MW - 4	05/10/11	Not Sampled on Current Sample Schedule				
MW - 4	08/08/11	Not Sampled on Current Sample Schedule				
MW - 4	11/10/11	<0.001	<0.001	<0.001	<0.001	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 4	02/16/12	Not Sampled on Current Sample Schedule				
MW - 4	05/12/12	Not Sampled on Current Sample Schedule				
MW - 4	08/01/12	Not Sampled on Current Sample Schedule				
MW - 4	11/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 4	02/05/13	Not Sampled on Current Sample Schedule				
MW - 4	05/09/13	Not Sampled on Current Sample Schedule				
MW - 4	08/01/13	Not Sampled on Current Sample Schedule				
MW - 4	11/07/13	<0.001	<0.001	<0.001	<0.00300	
MW - 4	02/17/14	Not Sampled on Current Sample Schedule				
MW - 4	05/07/14	Not Sampled on Current Sample Schedule				
MW - 4	08/26/14	Not Sampled on Current Sample Schedule				
MW - 4	11/12/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 4	02/25/15	Not Sampled on Current Sample Schedule				
MW - 4	05/19/15	Not Sampled on Current Sample Schedule				
MW - 4	08/06/15	Not Sampled on Current Sample Schedule				
MW - 4	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 4	02/08/16	Not Sampled on Current Sample Schedule				
MW - 4	05/12/16	Not Sampled on Current Sample Schedule				
MW - 4	08/11/16	Not Sampled on Current Sample Schedule				
MW - 4	11/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 4	02/15/17	Not Sampled on Current Sample Schedule				
MW - 4	05/08/17	Not Sampled on Current Sample Schedule				
MW - 4	08/16/17	Not Sampled on Current Sample Schedule				
MW - 4	11/01/17	<0.00200	<0.00200	<0.00200	<0.002	
MW - 4	02/19/18	Not Sampled on Current Sample Schedule				
MW - 4	05/02/18	Not Sampled on Current Sample Schedule				
MW - 4	08/14/18	Not Sampled on Current Sample Schedule				
MW - 4	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 4	02/11/19	Not Sampled on Current Sample Schedule				
MW - 4	05/07/19	Not Sampled on Current Sample Schedule				
MW - 4	08/19/19	Not Sampled on Current Sample Schedule				
MW - 4	11/18/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 4	02/12/20	Not Sampled on Current Sample Schedule				
MW - 4	06/04/20	Not Sampled on Current Sample Schedule				
MW - 4	08/17/20	Not Sampled on Current Sample Schedule				
MW - 4	11/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 5	02/19/98	ND	ND	ND	ND	
MW - 5	01/23/99	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

Results are reported in mg/L.

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 5	05/20/99	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 5	09/07/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	12/10/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	03/06/00	<0.001	<0.001	<0.001	0.0010	<0.001
MW - 5	05/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	08/31/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	11/17/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	03/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	05/30/01	0.0067	<0.005	<0.005	<0.005	
MW - 5	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	02/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	05/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	09/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	11/15/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	05/13/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	08/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	12/15/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 5	03/04/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 5	05/25/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 5	08/31/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 5	12/10/04	<0.001	<0.001	<0.001	<0.001	
MW - 5	03/14/05	<0.001	<0.001	<0.001	<0.001	
MW - 5	06/13/05	<0.001	<0.001	<0.001	<0.001	
MW - 5	09/12/05	Not Sampled on Current Sample Schedule				
MW - 5	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW - 5	03/10/06	Not Sampled on Current Sample Schedule				
MW - 5	06/09/06	Not Sampled on Current Sample Schedule				
MW - 5	09/12/06	Not Sampled on Current Sample Schedule				
MW - 5	11/28/06	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/22/07	Not Sampled on Current Sample Schedule				
MW - 5	05/17/07	Not Sampled on Current Sample Schedule				
MW - 5	08/21/07	Not Sampled on Current Sample Schedule				
MW - 5	11/26/07	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/26/08	Not Sampled on Current Sample Schedule				
MW - 5	05/26/08	Not Sampled on Current Sample Schedule				
MW - 5	08/28/08	Not Sampled on Current Sample Schedule				
MW - 5	11/19/08	<0.001	<0.001	<0.001	<0.001	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 5	02/13/09	Not Sampled on Current Sample Schedule				
MW - 5	05/20/09	Not Sampled on Current Sample Schedule				
MW - 5	08/15/09	Not Sampled on Current Sample Schedule				
MW - 5	11/06/09	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/05/10	Not Sampled on Current Sample Schedule				
MW - 5	05/03/10	Not Sampled on Current Sample Schedule				
MW - 5	08/02/10	Not Sampled on Current Sample Schedule				
MW - 5	11/01/10	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/07/11	Not Sampled on Current Sample Schedule				
MW - 5	05/10/11	Not Sampled on Current Sample Schedule				
MW - 5	08/08/11	Not Sampled on Current Sample Schedule				
MW - 5	11/10/11	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/16/12	Not Sampled on Current Sample Schedule				
MW - 5	05/12/12	Not Sampled on Current Sample Schedule				
MW - 5	08/01/12	Not Sampled on Current Sample Schedule				
MW - 5	11/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/05/13	Not Sampled on Current Sample Schedule				
MW - 5	05/09/13	Not Sampled on Current Sample Schedule				
MW - 5	08/01/13	Not Sampled on Current Sample Schedule				
MW - 5	11/07/13	<0.001	<0.001	<0.001	<0.0030	
MW - 5	02/17/14	Not Sampled on Current Sample Schedule				
MW - 5	05/07/14	Not Sampled on Current Sample Schedule				
MW - 5	08/26/14	Not Sampled on Current Sample Schedule				
MW - 5	11/12/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 5	02/25/15	Not Sampled on Current Sample Schedule				
MW - 5	05/19/15	Not Sampled on Current Sample Schedule				
MW - 5	08/06/15	Not Sampled on Current Sample Schedule				
MW - 5	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 5	02/08/16	Not Sampled on Current Sample Schedule				
MW - 5	05/12/16	Not Sampled on Current Sample Schedule				
MW - 5	08/11/16	Not Sampled on Current Sample Schedule				
MW - 5	11/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 5	02/15/17	Not Sampled on Current Sample Schedule				
MW - 5	05/08/17	Not Sampled on Current Sample Schedule				
MW - 5	08/16/17	Not Sampled on Current Sample Schedule				
MW - 5	11/01/17	<0.00200	<0.00200	<0.00200	<0.002	
MW - 5	02/19/18	Not Sampled on Current Sample Schedule				
MW - 5	05/02/18	Not Sampled on Current Sample Schedule				
MW - 5	08/14/18	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

**PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119**

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 5	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 5	02/11/19	Not Sampled on Current Sample Schedule				
MW - 5	05/07/19	Not Sampled on Current Sample Schedule				
MW - 5	08/19/19	Not Sampled on Current Sample Schedule				
MW - 5	11/18/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 5	02/12/20	Not Sampled on Current Sample Schedule				
MW - 5	06/04/20	Not Sampled on Current Sample Schedule				
MW - 5	08/17/20	Not Sampled on Current Sample Schedule				
MW - 5	11/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 6	02/19/98	ND	ND	ND	ND	
MW - 6	01/23/99	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 6	05/20/99	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 6	09/07/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	12/10/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	03/06/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	05/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	08/31/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	11/17/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	03/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	05/30/01	<0.005	<0.005	<0.005	<0.005	
MW - 6	02/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	05/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	09/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	11/15/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	05/13/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	08/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	12/15/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 6	03/04/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 6	12/10/04	0.0036	<0.001	<0.001	0.0032	
MW - 6	03/14/05	Not Sampled on Current Sample Schedule				
MW - 6	06/13/05	<0.001	<0.001	<0.001	<0.001	
MW - 6	09/12/05	Not Sampled on Current Sample Schedule				
MW - 6	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW - 6	03/10/06	Not Sampled on Current Sample Schedule				
MW - 6	06/09/06	<0.001	<0.001	<0.001	<0.001	
MW - 6	09/12/06	Not Sampled on Current Sample Schedule				
MW - 6	11/28/06	<0.001	<0.001	<0.001	0.0013	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

**PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119**

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 6	02/22/07	Not Sampled on Current Sample Schedule				
MW - 6	05/17/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/21/07	Not Sampled on Current Sample Schedule				
MW - 6	11/26/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/26/08	Not Sampled on Current Sample Schedule				
MW - 6	05/26/08	<0.001	<0.001	<0.001	0.0017	
MW - 6	08/28/08	Not Sampled on Current Sample Schedule				
MW - 6	11/19/08	<0.001	<0.001	<0.001	0.0017	
MW - 6	02/13/09	Not Sampled on Current Sample Schedule				
MW - 6	05/20/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/15/09	Not Sampled on Current Sample Schedule				
MW - 6	11/06/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/05/10	Not Sampled on Current Sample Schedule				
MW - 6	05/03/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/02/10	Not Sampled on Current Sample Schedule				
MW - 6	11/01/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/07/11	Not Sampled on Current Sample Schedule				
MW - 6	05/10/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/08/11	Not Sampled on Current Sample Schedule				
MW - 6	11/10/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/16/12	Not Sampled on Current Sample Schedule				
MW - 6	05/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/01/12	Not Sampled on Current Sample Schedule				
MW - 6	11/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/05/13	Not Sampled on Current Sample Schedule				
MW - 6	05/09/13	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/01/13	Not Sampled on Current Sample Schedule				
MW - 6	11/07/13	<0.001	<0.001	<0.001	<0.0030	
MW - 6	02/17/14	Not Sampled on Current Sample Schedule				
MW - 6	05/07/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 6	08/26/14	Not Sampled on Current Sample Schedule				
MW - 6	11/12/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 6	02/25/15	Not Sampled on Current Sample Schedule				
MW - 6	05/19/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 6	08/06/15	Not Sampled on Current Sample Schedule				
MW - 6	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 6	02/08/16	Not Sampled on Current Sample Schedule				
MW - 6	05/12/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 6	08/11/16	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 6	11/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 6	02/15/17	Not Sampled on Current Sample Schedule				
MW - 6	05/08/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 6	08/16/17	Not Sampled on Current Sample Schedule				
MW - 6	11/01/17	<0.00200	<0.00200	<0.00200	<0.002	
MW - 6	02/19/18	Not Sampled on Current Sample Schedule				
MW - 6	05/02/18	0.00353	0.00623	<0.00200	<0.00400	
MW - 6	08/14/18	Not Sampled on Current Sample Schedule				
MW - 6	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 6	02/11/19	Not Sampled on Current Sample Schedule				
MW - 6	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 6	08/19/19	Not Sampled on Current Sample Schedule				
MW - 6	11/18/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 6	02/12/20	Not Sampled on Current Sample Schedule				
MW - 6	06/04/20	<0.00100	<0.00500	<0.00100	<0.00500	
MW - 6	08/17/20	Not Sampled on Current Sample Schedule				
MW - 6	11/18/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	02/19/98	ND	ND	ND	ND	
MW - 7	01/23/99	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 7	05/20/99	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 7	09/07/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	12/10/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	03/06/00	<0.001	<0.001	<0.001	0.0010	<0.001
MW - 7	05/16/00	0.0010	0.0040	0.001	0.0010	0.002
MW - 7	08/31/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	11/17/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	03/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	05/30/01	0.0065	<0.005	<0.005	<0.005	
MW - 7	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	02/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	05/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	09/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	11/15/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	05/13/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	08/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 7	12/15/03	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

**PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119**

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 7	03/04/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 7	12/10/04	<0.001	<0.001	<0.001	<0.001	
MW - 7	03/14/05	Not Sampled on Current Sample Schedule				
MW - 7	06/13/05	<0.001	<0.001	<0.001	<0.001	
MW - 7	09/12/05	Not Sampled on Current Sample Schedule				
MW - 7	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW - 7	03/10/06	Not Sampled on Current Sample Schedule				
MW - 7	06/09/06	<0.001	<0.001	<0.001	<0.001	
MW - 7	09/12/06	Not Sampled on Current Sample Schedule				
MW - 7	11/28/06	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/22/07	Not Sampled on Current Sample Schedule				
MW - 7	05/17/07	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/21/07	Not Sampled on Current Sample Schedule				
MW - 7	11/26/07	0.0031	<0.001	<0.001	<0.001	
MW - 7	02/26/08	Not Sampled on Current Sample Schedule				
MW - 7	05/26/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/28/08	Not Sampled on Current Sample Schedule				
MW - 7	11/19/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/13/09	Not Sampled on Current Sample Schedule				
MW - 7	05/20/09	0.0071	<0.001	<0.001	<0.001	
MW - 7	08/15/09	Not Sampled on Current Sample Schedule				
MW - 7	11/06/09	0.0013	<0.001	<0.001	<0.001	
MW - 7	02/05/10	Not Sampled on Current Sample Schedule				
MW - 7	05/03/10	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/02/10	Not Sampled on Current Sample Schedule				
MW - 7	11/01/10	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/07/11	Not Sampled on Current Sample Schedule				
MW - 7	05/10/11	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/08/11	Not Sampled on Current Sample Schedule				
MW - 7	11/10/11	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/16/12	Not Sampled on Current Sample Schedule				
MW - 7	05/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/01/12	Not Sampled on Current Sample Schedule				
MW - 7	11/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/05/13	Not Sampled on Current Sample Schedule				
MW - 7	05/09/13	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/01/13	Not Sampled on Current Sample Schedule				
MW - 7	11/07/13	<0.001	<0.001	<0.001	<0.00300	
MW - 7	02/17/14	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD Reference 1R-0119

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 7	05/07/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 7	08/26/14	Not Sampled on Current Sample Schedule				
MW - 7	11/12/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	02/25/15	Not Sampled on Current Sample Schedule				
MW - 7	05/19/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	08/06/15	Not Sampled on Current Sample Schedule				
MW - 7	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	02/08/16	Not Sampled on Current Sample Schedule				
MW - 7	05/12/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	08/11/16	Not Sampled on Current Sample Schedule				
MW - 7	11/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	02/15/17	Not Sampled on Current Sample Schedule				
MW - 7	05/08/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 7	08/16/17	Not Sampled on Current Sample Schedule				
MW - 7	11/01/17	<0.00200	<0.00200	<0.00200	<0.002	
MW - 7	02/19/18	Not Sampled on Current Sample Schedule				
MW - 7	05/02/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 7	08/14/18	Not Sampled on Current Sample Schedule				
MW - 7	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 7	02/11/19	Not Sampled on Current Sample Schedule				
MW - 7	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	08/19/19	Not Sampled on Current Sample Schedule				
MW - 7	11/18/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	02/12/20	Not Sampled on Current Sample Schedule				
MW - 7	06/04/20	<0.00100	<0.00500	<0.00100	<0.00500	
MW - 7	08/17/20	Not Sampled on Current Sample Schedule				
MW - 7	11/18/20	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

MONUMENT 10

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER 1R-0119

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenzo[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
MW-1	11/19/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000788	<0.000185	0.000887	<0.000185	0.000386	0.00226	0.000251	0.00143	
MW-1	11/06/09	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	
MW-1	11/01/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/10/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	12/04/12	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	0.00347	<0.000948	<0.000948	
MW-1	11/07/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/12/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	
MW-1	11/12/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/10/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/01/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/14/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/18/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/18/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/19/08	<0.0229	<0.0229	0.115	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	0.0281	<0.0229	<0.0229	0.0786	<0.0229	0.114	<0.0229	0.0899	0.429	0.337	0.0612
MW-2	11/06/09	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	0.0152	<0.00184	0.0198	<0.00184	0.0190	0.112	0.0699	0.0119
MW-2	11/01/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/10/11	Not Sampled due to presence of PSH.																		
MW-2	12/04/12	Not Sampled due to presence of PSH.																		
MW-2	11/07/13	Not Sampled due to presence of PSH.																		
MW-2	11/12/14	Not Sampled due to presence of PSH.																		
MW-2	11/12/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	
MW-2	11/10/16	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	
MW-2	11/01/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/14/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/18/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/18/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/19/08	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	<0.0917	0.373	<0.0917	0.473	<0.0917	0.468	1.85	1.79	0.269
MW-3	11/06/09	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	0.0134	<0.000926	0.0216	<0.000926	0.0178	0.105	0.0896	0.0113

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

MONUMENT 10

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER 1R-0119

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
MW-3	11/01/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/10/11	Not Sampled due to presence of PSH.																		
MW-3	12/04/12	Not Sampled due to presence of PSH.																		
MW-3	11/07/13	Not Sampled due to presence of PSH.																		
MW-3	11/12/14	Not Sampled due to presence of PSH.																		
MW-3	11/12/15	Not Sampled due to presence of PSH.																		
MW-3	11/10/16	Not Sampled due to presence of PSH.																		
MW-3	11/01/17	Not Sampled due to presence of PSH.																		
MW-3	11/14/18	Not Sampled due to presence of PSH.																		
MW-3	11/18/19	Not Sampled due to presence of PSH.																		
MW-3A	11/18/20	0.00016	0.00020	<0.00010	0.00017	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0014	<0.00010	0.0024	<0.00010	0.0331		0.0017	
MW-4	11/19/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	
MW-4	11/06/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-4	11/01/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/10/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	12/04/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/07/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/12/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/12/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/10/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/01/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/14/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/18/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/13/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	11/19/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	
MW-5	11/06/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	
MW-5	11/01/10	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

MONUMENT 10

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER 1R-0119

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenzo[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW-5	11/10/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	12/04/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	11/07/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	11/12/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	11/12/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	11/10/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	11/01/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	11/14/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	11/18/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	11/23/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/19/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	
MW-6	11/06/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-6	11/01/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/10/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	12/04/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/07/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/12/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/12/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/10/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/01/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/14/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/18/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/13/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	11/19/08	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	0.000237	<0.000186	<0.000186	0.00034	<0.000186	0.000338	
MW-7	11/06/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-7	11/01/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	11/10/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	12/04/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	11/07/13	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

MONUMENT 10

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER 1R-0119

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW-7	11/12/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	11/12/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	11/10/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	11/01/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	11/14/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	11/18/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	11/13/20	Not Sampled as part of Quarterly Monitoring Event.																		

Appendix A

2020 Laboratory Analytical Reports

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



Analytical Report

Prepared for:

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

Project: Monument 10
Project Number: TNM Monument-10

Location:

Lab Order Number: 0B13004



NELAP/TCEQ # T104704516-17-8

Report Date: 02/24/20

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW1	0B13004-01	Water	02/12/20 12:35	02-13-2020 08:45
MW2	0B13004-02	Water	02/12/20 12:53	02-13-2020 08:45

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW1

0B13004-01 (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	P0B1403	02/14/20	02/14/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		96.5 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		95.7 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW2

0B13004-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		95.4 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		92.8 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: Monument 10
Project Number: TNM Monument-10
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 P0B1403 - General Preparation (GC)

Blank (P0B1403-BLK1)

Prepared & Analyzed: 02/14/20

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.5	80-120			

LCS (P0B1403-BS1)

Prepared & Analyzed: 02/14/20

Benzene	0.0902	0.00100	mg/L	0.100		90.2	80-120			
Toluene	0.0887	0.00100	"	0.100		88.7	80-120			
Ethylbenzene	0.100	0.00100	"	0.100		100	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200		95.9	80-120			
Xylene (o)	0.0946	0.00100	"	0.100		94.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.9	80-120			

LCS Dup (P0B1403-BS1)

Prepared & Analyzed: 02/14/20

Benzene	0.100	0.00100	mg/L	0.100		100	80-120	10.3	20	
Toluene	0.0995	0.00100	"	0.100		99.5	80-120	11.5	20	
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120	1.04	20	
Xylene (p/m)	0.213	0.00200	"	0.200		106	80-120	10.3	20	
Xylene (o)	0.105	0.00100	"	0.100		105	80-120	10.3	20	
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.2	80-120			

Calibration Blank (P0B1403-CCB1)

Prepared & Analyzed: 02/14/20

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		96.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.2	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Monument 10
Project Number: TNM Monument-10
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 P0B1403 - General Preparation (GC)

Calibration Blank (P0B1403-CCB2)

Prepared & Analyzed: 02/14/20

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		91.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.6	80-120			

Calibration Blank (P0B1403-CCB3)

Prepared: 02/14/20 Analyzed: 02/15/20

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.6	80-120			

Calibration Check (P0B1403-CCV1)

Prepared & Analyzed: 02/14/20

Benzene	0.0959	0.00100	mg/L	0.100		95.9	80-120			
Toluene	0.0925	0.00100	"	0.100		92.5	80-120			
Ethylbenzene	0.0978	0.00100	"	0.100		97.8	80-120			
Xylene (p/m)	0.197	0.00200	"	0.200		98.4	80-120			
Xylene (o)	0.100	0.00100	"	0.100		100	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.7	80-120			

Calibration Check (P0B1403-CCV2)

Prepared & Analyzed: 02/14/20

Benzene	0.0959	0.00100	mg/L	0.100		95.9	80-120			
Toluene	0.0893	0.00100	"	0.100		89.3	80-120			
Ethylbenzene	0.0921	0.00100	"	0.100		92.1	80-120			
Xylene (p/m)	0.181	0.00200	"	0.200		90.7	80-120			
Xylene (o)	0.0921	0.00100	"	0.100		92.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Monument 10
Project Number: TNM Monument-10
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 P0B1403 - General Preparation (GC)

Calibration Check (P0B1403-CCV3)

Prepared: 02/14/20 Analyzed: 02/15/20

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0938	0.00100	"	0.100		93.8	80-120			
Ethylbenzene	0.0953	0.00100	"	0.100		95.3	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.5	80-120			
Xylene (o)	0.0935	0.00100	"	0.100		93.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Matrix Spike (P0B1403-MS1)

Source: 0B14001-01

Prepared: 02/14/20 Analyzed: 02/15/20

Benzene	0.117	0.00100	mg/L	0.100	0.00208	115	80-120			
Toluene	0.110	0.00100	"	0.100	ND	110	80-120			
Ethylbenzene	0.105	0.00100	"	0.100	ND	105	80-120			
Xylene (p/m)	0.223	0.00200	"	0.200	ND	111	80-120			
Xylene (o)	0.108	0.00100	"	0.100	ND	108	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	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: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

Notes and Definitions

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

Report Approved By:



Date:

2/24/2020

Brent Barron, Laboratory Director/Technical Director

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

Permian Basin Environmental Lab, L.P.

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

**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: Monument 10
Project Number: TNM Monument-10

Location:

Lab Order Number: 0F05004



NELAP/TCEQ # T104704516-17-8

Report Date: 06/11/20

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW6	0F05004-01	Water	06/04/20 13:21	06-05-2020 08:37
MW7	0F05004-02	Water	06/04/20 13:45	06-05-2020 08:37
MW1	0F05004-03	Water	06/04/20 14:06	06-05-2020 08:37
MW2	0F05004-04	Water	06/04/20 14:25	06-05-2020 08:37

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW6

0F05004-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B
Toluene	ND	0.00500	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B
Xylene (p/m)	ND	0.00500	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B
Xylene (o)	ND	0.00500	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		92.7 %		80-120	P0F0510	06/05/20	06/06/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		98.6 %		80-120	P0F0510	06/05/20	06/06/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW7

0F05004-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Toluene	ND	0.00500	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Xylene (p/m)	ND	0.00500	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.6 %	80-120		P0F0510	06/05/20	06/06/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.6 %	80-120		P0F0510	06/05/20	06/06/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW1

0F05004-03 (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	P0F0510	06/05/20	06/06/20	EPA 8021B	
Toluene	ND	0.00500	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Xylene (p/m)	ND	0.00500	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		92.4 %	80-120		P0F0510	06/05/20	06/06/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.1 %	80-120		P0F0510	06/05/20	06/06/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW2

0F05004-04 (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	0.00318	0.00100	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Toluene	ND	0.00500	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Ethylbenzene	0.00208	0.00100	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Xylene (p/m)	0.00920	0.00500	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F0510	06/05/20	06/06/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		100 %	80-120		P0F0510	06/05/20	06/06/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.4 %	80-120		P0F0510	06/05/20	06/06/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: Monument 10
Project Number: TNM Monument-10
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 P0F0510 - General Preparation (GC)

Blank (P0F0510-BLK1)

Prepared: 06/05/20 Analyzed: 06/06/20

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00500	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00500	"							
Xylene (o)	ND	0.00500	"							
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.3	80-120			

LCS (P0F0510-BS1)

Prepared: 06/05/20 Analyzed: 06/06/20

Benzene	0.100	0.00100	mg/L	0.100		100	80-120			
Toluene	0.103	0.00500	"	0.100		103	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.236	0.00500	"	0.200		118	80-120			
Xylene (o)	0.115	0.00500	"	0.100		115	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	80-120			

LCS Dup (P0F0510-BS1)

Prepared: 06/05/20 Analyzed: 06/06/20

Benzene	0.101	0.00100	mg/L	0.100		101	80-120	0.904	20	
Toluene	0.106	0.00500	"	0.100		106	80-120	2.58	20	
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120	1.73	20	
Xylene (p/m)	0.237	0.00500	"	0.200		118	80-120	0.131	20	
Xylene (o)	0.116	0.00500	"	0.100		116	80-120	0.648	20	
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		97.0	80-120			

Calibration Blank (P0F0510-CCB1)

Prepared: 06/05/20 Analyzed: 06/06/20

Benzene	0.00		mg/L							
Toluene	0.460		"							
Ethylbenzene	0.390		"							
Xylene (p/m)	1.01		"							
Xylene (o)	0.680		"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.4	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: Monument 10
Project Number: TNM Monument-10
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 P0F0510 - General Preparation (GC)

Calibration Blank (P0F0510-CCB2)

Prepared: 06/05/20 Analyzed: 06/06/20

Benzene	0.00		mg/L							
Toluene	0.560		"							
Ethylbenzene	0.940		"							
Xylene (p/m)	2.19		"							
Xylene (o)	0.980		"							
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		91.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		97.0	80-120			

Calibration Check (P0F0510-CCV1)

Prepared: 06/05/20 Analyzed: 06/06/20

Benzene	0.0976	0.00100	mg/L	0.100		97.6	80-120			
Toluene	0.100	0.00500	"	0.100		100	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.220	0.00500	"	0.200		110	80-120			
Xylene (o)	0.118	0.00500	"	0.100		118	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.9	80-120			

Calibration Check (P0F0510-CCV2)

Prepared: 06/05/20 Analyzed: 06/06/20

Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.108	0.00500	"	0.100		108	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.223	0.00500	"	0.200		112	80-120			
Xylene (o)	0.114	0.00500	"	0.100		114	80-120			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		92.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

Calibration Check (P0F0510-CCV3)

Prepared: 06/05/20 Analyzed: 06/06/20

Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.108	0.00500	"	0.100		108	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.222	0.00500	"	0.200		111	80-120			
Xylene (o)	0.115	0.00500	"	0.100		115	80-120			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		92.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: Monument 10
Project Number: TNM Monument-10
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 P0F0510 - General Preparation (GC)

Matrix Spike (P0F0510-MS1)		Source: 0E13005-04		Prepared: 06/05/20		Analyzed: 06/06/20				
Benzene	0.111	0.00100	mg/L	0.100	ND	111	80-120			
Toluene	0.112	0.00500	"	0.100	ND	112	80-120			
Ethylbenzene	0.110	0.00100	"	0.100	ND	110	80-120			
Xylene (p/m)	0.237	0.00500	"	0.200	ND	119	80-120			
Xylene (o)	0.117	0.00500	"	0.100	ND	117	80-120			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		91.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.8	80-120			

Matrix Spike Dup (P0F0510-MSD1)		Source: 0E13005-04		Prepared: 06/05/20		Analyzed: 06/06/20				
Benzene	0.103	0.00100	mg/L	0.100	ND	103	80-120	6.75	20	
Toluene	0.104	0.00500	"	0.100	ND	104	80-120	7.57	20	
Ethylbenzene	0.106	0.00100	"	0.100	ND	106	80-120	3.75	20	
Xylene (p/m)	0.226	0.00500	"	0.200	ND	113	80-120	4.87	20	
Xylene (o)	0.112	0.00500	"	0.100	ND	112	80-120	4.21	20	
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.7	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: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

Notes and Definitions

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

Report Approved By:



Date:

6/11/2020

Brent Barron, Laboratory Director/Technical Director

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

Permian Basin Environmental Lab, L.P.

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

Project Manager:

Curt Stanley

Company Name

IRC Solutions

Company Address:

10 Dosta Dr

City/State/Zip:

Midland Tx 79705

Telephone No:

(432) 530-7720

Fax No:

Sampler Signature:

Maurice Herrera

e-mail:

Project Name:

Monument 10

Project #:

Project Loc:

PO #:

Report Format:

☒ Standard☐ TRRP☐ NPDES

(lab use only)

ORDER #: 0E05004

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)

DWC-Drinking Water SL-Sludge

GW-Groundwater S-Solid Solid

NP-Non-Potable Specify Other

TPH by TX 1005 8015B 8015M

Chloride

BTEX by 8021B

Preservation & # of Containers

Matrix

Analyze For:

TC/TP:

TOTAL:

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

Standard TAT

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)	DWC-Drinking Water SL-Sludge	GW-Groundwater S-Solid Solid	NP-Non-Potable Specify Other	TPH by TX 1005 8015B 8015M	Chloride	BTEX by 8021B	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	mw			6-4	1301			X		X													
2	mw				1345																		
3	mw				1406																		
4	mw				1425																		

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

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers intact?

VOGs Free of Headspace?

Labels on container(s)?

Custody seals on container(s)?

Custody seals on cooler(s)?

Sample Hand Delivered

by Courier?

Temperature Upon Receipt:

Adjusted: 5.9 °C Factor: 0.2

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



Analytical Report

Prepared for:

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

Project: Monument 10
Project Number: TNM Monument-10

Location:

Lab Order Number: 0H21008



NELAP/TCEQ # T104704516-17-8

Report Date: 08/28/20

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW 1	0H21008-01	Water	08/17/20 12:47	08-21-2020 08:49
MW 2	0H21008-02	Water	08/17/20 13:19	08-21-2020 08:49

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 1

0H21008-01 (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	0.00353	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.00127	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	0.00158	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		83.8 %		80-120	P0H2501	08/25/20	08/25/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.0 %		80-120	P0H2501	08/25/20	08/25/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas
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Midland TX, 79705

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 2

0H21008-02 (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	0.00309	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.00250	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	0.00377	0.00200	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		82.9 %	80-120		P0H2501	08/25/20	08/25/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.5 %	80-120		P0H2501	08/25/20	08/25/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

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

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

Batch P0H2501 - General Preparation (GC)

Blank (P0H2501-BLK1)

Prepared & Analyzed: 08/25/20

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.110		"	0.120		91.4	80-120			

LCS (P0H2501-BS1)

Prepared & Analyzed: 08/25/20

Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.219	0.00200	"	0.200		110	80-120			
Xylene (o)	0.113	0.00100	"	0.100		113	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.3	80-120			

LCS Dup (P0H2501-BSD1)

Prepared & Analyzed: 08/25/20

Benzene	0.107	0.00100	mg/L	0.100		107	80-120	3.73	20	
Toluene	0.106	0.00100	"	0.100		106	80-120	3.05	20	
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120	5.99	20	
Xylene (p/m)	0.207	0.00200	"	0.200		103	80-120	5.81	20	
Xylene (o)	0.107	0.00100	"	0.100		107	80-120	5.66	20	
Surrogate: 4-Bromofluorobenzene	0.102		"	0.120		85.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.6	80-120			

Calibration Blank (P0H2501-CCB1)

Prepared & Analyzed: 08/25/20

Benzene	0.00		mg/L							
Toluene	0.500		"							
Ethylbenzene	0.770		"							
Xylene (p/m)	1.56		"							
Xylene (o)	0.750		"							
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.9	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: Monument 10
Project Number: TNM Monument-10
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 P0H2501 - General Preparation (GC)

Calibration Blank (P0H2501-CCB2)

Prepared & Analyzed: 08/25/20

Benzene	0.710		mg/L							
Toluene	0.600		"							
Ethylbenzene	0.950		"							
Xylene (p/m)	1.92		"							
Xylene (o)	0.800		"							
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.2	80-120			

Calibration Check (P0H2501-CCV1)

Prepared & Analyzed: 08/25/20

Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.0981	0.00100	"	0.100		98.1	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200		96.2	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.2	80-120			

Calibration Check (P0H2501-CCV2)

Prepared & Analyzed: 08/25/20

Benzene	0.112	0.00100	mg/L	0.100		112	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200		100	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.0996		"	0.120		83.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.6	80-120			

Calibration Check (P0H2501-CCV3)

Prepared & Analyzed: 08/25/20

Benzene	0.116	0.00100	mg/L	0.100		116	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.209	0.00200	"	0.200		105	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.0995		"	0.120		82.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.4	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: Monument 10
Project Number: TNM Monument-10
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 P0H2501 - General Preparation (GC)

Matrix Spike (P0H2501-MS1)		Source: 0H21007-01			Prepared & Analyzed: 08/25/20					
Benzene	0.120	0.00100	mg/L	0.100	0.000660	119	80-120			
Toluene	0.115	0.00100	"	0.100	ND	115	80-120			
Ethylbenzene	0.105	0.00100	"	0.100	ND	105	80-120			
Xylene (p/m)	0.214	0.00200	"	0.200	ND	107	80-120			
Xylene (o)	0.109	0.00100	"	0.100	ND	109	80-120			
Surrogate: 4-Bromofluorobenzene	0.0994		"	0.120		82.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.7	80-120			

Matrix Spike Dup (P0H2501-MSD1)		Source: 0H21007-01			Prepared & Analyzed: 08/25/20					
Benzene	0.120	0.00100	mg/L	0.100	0.000660	119	80-120	0.185	20	
Toluene	0.111	0.00100	"	0.100	ND	111	80-120	4.28	20	
Ethylbenzene	0.108	0.00100	"	0.100	ND	108	80-120	2.98	20	
Xylene (p/m)	0.217	0.00200	"	0.200	ND	108	80-120	1.16	20	
Xylene (o)	0.109	0.00100	"	0.100	ND	109	80-120	0.128	20	
Surrogate: 4-Bromofluorobenzene	0.0975		"	0.120		81.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.8	80-120			

Permian Basin Environmental Lab, L.P.

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Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

Notes and Definitions

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

Report Approved By:



Date:

8/28/2020

Brent Barron, Laboratory Director/Technical Director

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

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

Permian Basin Environmental Lab, L.P.

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

Project Manager:

Curt Stanley

Company Name

TRC

Company Address:

16 Pesta Drive

City/State/Zip:

Midland TX 79705

Telephone No:

432) 580-7720

Fax No:

Sampler Signature:

Maaf Hussain

e-mail:

Report Format:

☒ Standard

☐ TRRP

☐ NPDES

Project Name:

Monument 10

Project #:

Project Loc:

PO #:

(lab use only)

ORDER #: 01421008

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH by TX 1005 8015B 8015M

Chloride

BTEX by 8021B

Preservation & # of Containers

Matrix

Analyze For:

TOLP:

TOTAL:

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

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Relinquished by:

Date

Time

Received by:

Relinquished by:

Date

Time

Received by PBEL

8-21-20

8-21-20

849

Laboratory Comments:
Sample Containers Intact?
VOCs Free of Headspace?
Labels on container(s)
Custody seals on container(s)
Custody seals on cooler(s)
Sample Hand Delivered
by Sampler/Client Rep?
by Courier?
Temperature Upon Receipt:
Adjusted: 7.11 °C

**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: Monument 10
Project Number: TNM Monument-10
Location: Lea County, TX
Lab Order Number: 0K19003



NELAP/TCEQ # T104704516-17-8

Report Date: 12/02/20

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW4	0K19003-01	Water	11/18/20 12:46	11-19-2020 09:00
MW5	0K19003-02	Water	11/18/20 13:04	11-19-2020 09:00
MW6	0K19003-03	Water	11/18/20 13:21	11-19-2020 09:00
MW7	0K19003-04	Water	11/18/20 13:40	11-19-2020 09:00
MW2	0K19003-05	Water	11/18/20 13:57	11-19-2020 09:00
MW1	0K19003-06	Water	11/18/20 14:15	11-19-2020 09:00
MW3A	0K19003-07	Water	11/18/20 14:50	11-19-2020 09:00

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

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

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW4

0K19003-01 (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	P0K2011	11/20/20	11/25/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		83.0 %		80-120	P0K2011	11/20/20	11/25/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		98.9 %		80-120	P0K2011	11/20/20	11/25/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW5

0K19003-02 (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	P0K2011	11/20/20	11/25/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		95.2 %	80-120		P0K2011	11/20/20	11/25/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		94.8 %	80-120		P0K2011	11/20/20	11/25/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW6

0K19003-03 (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	P0K2011	11/20/20	11/25/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		85.8 %	80-120		P0K2011	11/20/20	11/25/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.8 %	80-120		P0K2011	11/20/20	11/25/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW7

0K19003-04 (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	P0K2011	11/20/20	11/25/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		85.2 %	80-120		P0K2011	11/20/20	11/25/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.8 %	80-120		P0K2011	11/20/20	11/25/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW2

0K19003-05 (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	0.00394	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Toluene	0.00710	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Ethylbenzene	0.0123	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Xylene (p/m)	0.00613	0.00200	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Xylene (o)	0.00100	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>89.5 %</i>	<i>80-120</i>		<i>P0K2011</i>	<i>11/20/20</i>	<i>11/25/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>96.0 %</i>	<i>80-120</i>		<i>P0K2011</i>	<i>11/20/20</i>	<i>11/25/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW1

0K19003-06 (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	P0K2011	11/20/20	11/25/20	EPA 8021B	
Toluene	0.00125	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.8 %	80-120		P0K2011	11/20/20	11/25/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		92.3 %	80-120		P0K2011	11/20/20	11/25/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW3A
0K19003-07 (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	0.00301	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Toluene	0.00151	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2011	11/20/20	11/25/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.4 %		80-120	P0K2011	11/20/20	11/25/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		94.7 %		80-120	P0K2011	11/20/20	11/25/20	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.020	0.0010	mg/L	1	P0L0110	11/24/20	11/30/20	8270C	SUB-13
2-Methylnaphthalene	0.0081	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Acenaphthene	0.00016	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Acenaphthylene	0.00020	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Benzo (a) anthracene	0.00017	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Dibenzofuran	0.0017	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Fluorene	0.0014	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Naphthalene	0.0050	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Phenanthrene	0.0024	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P0L0110	11/24/20	11/27/20	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

Project: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

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

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

Batch P0K2011 - * DEFAULT PREP *****

Blank (P0K2011-BLK1)

Prepared: 11/20/20 Analyzed: 11/25/20

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.0980		"	0.120		81.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.0	80-120			

LCS (P0K2011-BS1)

Prepared: 11/20/20 Analyzed: 11/25/20

Benzene	0.0898	0.00100	mg/L	0.100		89.8	80-120			
Toluene	0.0976	0.00100	"	0.100		97.6	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.213	0.00200	"	0.200		106	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		85.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

LCS Dup (P0K2011-BSD1)

Prepared: 11/20/20 Analyzed: 11/25/20

Benzene	0.0884	0.00100	mg/L	0.100		88.4	80-120	1.67	20	
Toluene	0.0942	0.00100	"	0.100		94.2	80-120	3.50	20	
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120	10.1	20	
Xylene (p/m)	0.201	0.00200	"	0.200		100	80-120	5.88	20	
Xylene (o)	0.103	0.00100	"	0.100		103	80-120	8.14	20	
Surrogate: 4-Bromofluorobenzene	0.0990		"	0.120		82.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Calibration Check (P0K2011-CCV1)

Prepared: 11/20/20 Analyzed: 11/25/20

Benzene	0.0872	0.00100	mg/L	0.100		87.2	80-120			
Toluene	0.0955	0.00100	"	0.100		95.5	80-120			
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120			
Xylene (p/m)	0.199	0.00200	"	0.200		99.7	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		85.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		101	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: Monument 10
Project Number: TNM Monument-10
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 P0K2011 - * DEFAULT PREP *****

Calibration Check (P0K2011-CCV2)

Prepared: 11/20/20 Analyzed: 11/25/20

Benzene	0.0890	0.00100	mg/L	0.100		89.0	80-120			
Toluene	0.0919	0.00100	"	0.100		91.9	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.206	0.00200	"	0.200		103	80-120			
Xylene (o)	0.114	0.00100	"	0.100		114	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.0	80-120			

Matrix Spike (P0K2011-MS1)

Source: 0K19004-01

Prepared: 11/20/20 Analyzed: 11/25/20

Benzene	0.101	0.00100	mg/L	0.100	ND	101	80-120			
Toluene	0.0804	0.00100	"	0.100	ND	80.4	80-120			
Ethylbenzene	0.110	0.00100	"	0.100	ND	110	80-120			
Xylene (p/m)	0.199	0.00200	"	0.200	ND	99.5	80-120			
Xylene (o)	0.106	0.00100	"	0.100	ND	106	80-120			
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		89.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		88.8	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: Monument 10
Project Number: TNM Monument-10
Project Manager: Curt Stanley

Fax: (432) 520-7701

Notes and Definitions

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

ROI Received on Ice

BULK Samples received in Bulk soil containers

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: 12/2/2020

Brent Barron, Laboratory Director/Technical Director

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

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

Permian Basin Environmental Lab, L.P.

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

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



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

November 30, 2020

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

Work Order: **HS20111088**

Laboratory Results for: **OK19003**

Dear Brent Barron,

ALS Environmental received 1 sample(s) on Nov 20, 2020 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: 30-Nov-20

Client:	Permian Basin Environmental Lab, LP	SAMPLE SUMMARY
Project:	0K19003	
Work Order:	HS20111088	

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS20111088-01	0K19003-07	Water		18-Nov-2020 14:50	20-Nov-2020 09:50	☐

ALS Houston, US

Date: 30-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: 0K19003
Work Order: HS20111088

CASE NARRATIVE

GCMS Semivolatiles by Method SW8270

Batch ID: 160043

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

ALS Houston, US

Date: 30-Nov-20

Client: Permian Basin Environmental Lab, LP
 Project: OK19003
 Sample ID: OK19003-07
 Collection Date: 18-Nov-2020 14:50

ANALYTICAL REPORT

WorkOrder:HS20111088
 Lab ID:HS20111088-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method:SW8270		Prep:SW3511 / 24-Nov-2020		Analyst: ACN
1-Methylnaphthalene	19.9	n	1.01	ug/L	10	30-Nov-2020 13:42
2-Methylnaphthalene	8.09		0.101	ug/L	1	27-Nov-2020 23:59
Acenaphthene	0.162		0.101	ug/L	1	27-Nov-2020 23:59
Acenaphthylene	0.196		0.101	ug/L	1	27-Nov-2020 23:59
Anthracene	ND		0.101	ug/L	1	27-Nov-2020 23:59
Benz(a)anthracene	0.174		0.101	ug/L	1	27-Nov-2020 23:59
Benzo(a)pyrene	ND		0.101	ug/L	1	27-Nov-2020 23:59
Benzo(b)fluoranthene	ND		0.101	ug/L	1	27-Nov-2020 23:59
Benzo(g,h,i)perylene	ND		0.101	ug/L	1	27-Nov-2020 23:59
Benzo(k)fluoranthene	ND		0.101	ug/L	1	27-Nov-2020 23:59
Chrysene	ND		0.101	ug/L	1	27-Nov-2020 23:59
Dibenz(a,h)anthracene	ND		0.101	ug/L	1	27-Nov-2020 23:59
Dibenzofuran	1.67		0.101	ug/L	1	27-Nov-2020 23:59
Fluoranthene	ND		0.101	ug/L	1	27-Nov-2020 23:59
Fluorene	1.41		0.101	ug/L	1	27-Nov-2020 23:59
Indeno(1,2,3-cd)pyrene	ND		0.101	ug/L	1	27-Nov-2020 23:59
Naphthalene	4.99		0.101	ug/L	1	27-Nov-2020 23:59
Phenanthrene	2.35		0.101	ug/L	1	27-Nov-2020 23:59
Pyrene	ND		0.101	ug/L	1	27-Nov-2020 23:59
Surr: 2-Fluorobiphenyl	107		32-130	%REC	10	30-Nov-2020 13:42
Surr: 2-Fluorobiphenyl	63.6		32-130	%REC	1	27-Nov-2020 23:59
Surr: 4-Terphenyl-d14	88.6		40-135	%REC	1	27-Nov-2020 23:59
Surr: 4-Terphenyl-d14	123		40-135	%REC	10	30-Nov-2020 13:42
Surr: Nitrobenzene-d5	112		45-142	%REC	10	30-Nov-2020 13:42
Surr: Nitrobenzene-d5	89.3		45-142	%REC	1	27-Nov-2020 23:59

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

ALS Houston, US

Date: 30-Nov-20

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: OK19003
WorkOrder: HS20111088

Batch ID: 160043	Start Date: 24 Nov 2020 11:39	End Date:
Method: SW3511		Prep Code: 3511_PAH

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS20111088-01	1	32.69 (mL)	2 (mL)	0.06118

ALS Houston, US

Date: 30-Nov-20

Client: Permian Basin Environmental Lab, LP**Project:** 0K19003**WorkOrder:** HS20111088**DATES REPORT**

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 160043 (0)		Test Name : LOW-LEVEL PAHS - 8270D			Matrix: Water	
HS20111088-01	0K19003-07	18 Nov 2020 14:50		24 Nov 2020 11:39	30 Nov 2020 13:42	10
HS20111088-01	0K19003-07	18 Nov 2020 14:50		24 Nov 2020 11:39	27 Nov 2020 23:59	1

ALS Houston, US

Date: 30-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: 0K19003
WorkOrder: HS20111088

QC BATCH REPORT

Batch ID: 160043 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
MBLK	Sample ID: MBLK-160043	Units: ug/L		Analysis Date: 27-Nov-2020 13:43						
Client ID:	Run ID: SV-6_373542	SeqNo: 5855137		PrepDate: 24-Nov-2020		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	2.658	0.100	3.03	0	87.7	32 - 130				
Surr: 4-Terphenyl-d14	2.558	0.100	3.03	0	84.4	40 - 135				
Surr: Nitrobenzene-d5	2.644	0.100	3.03	0	87.3	45 - 142				

ALS Houston, US

Date: 30-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: 0K19003
WorkOrder: HS20111088

QC BATCH REPORT

Batch ID: 160043 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
LCS		Sample ID: LCS-160043		Units: ug/L		Analysis Date: 27-Nov-2020 14:02			
Client ID:		Run ID: SV-6_373542		SeqNo: 5855138		PrepDate: 24-Nov-2020		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	2.938	0.100	3.03	0	97.0	40 - 140			
2-Methylnaphthalene	3.114	0.100	3.03	0	103	40 - 140			
Acenaphthene	2.977	0.100	3.03	0	98.3	40 - 140			
Acenaphthylene	2.885	0.100	3.03	0	95.2	40 - 140			
Anthracene	2.916	0.100	3.03	0	96.2	40 - 140			
Benz(a)anthracene	2.718	0.100	3.03	0	89.7	40 - 140			
Benzo(a)pyrene	2.498	0.100	3.03	0	82.5	40 - 140			
Benzo(b)fluoranthene	2.578	0.100	3.03	0	85.1	40 - 140			
Benzo(g,h,i)perylene	2.273	0.100	3.03	0	75.0	40 - 140			
Benzo(k)fluoranthene	2.463	0.100	3.03	0	81.3	40 - 140			
Chrysene	2.732	0.100	3.03	0	90.2	40 - 140			
Dibenz(a,h)anthracene	2.447	0.100	3.03	0	80.8	40 - 140			
Dibenzofuran	2.882	0.100	3.03	0	95.1	40 - 140			
Fluoranthene	2.919	0.100	3.03	0	96.4	40 - 140			
Fluorene	2.985	0.100	3.03	0	98.5	40 - 140			
Indeno(1,2,3-cd)pyrene	2.452	0.100	3.03	0	80.9	40 - 140			
Naphthalene	2.996	0.100	3.03	0	98.9	40 - 140			
Phenanthrene	2.943	0.100	3.03	0	97.1	40 - 140			
Pyrene	2.487	0.100	3.03	0	82.1	40 - 140			
Surr: 2-Fluorobiphenyl	2.446	0.100	3.03	0	80.7	32 - 130			
Surr: 4-Terphenyl-d14	2.557	0.100	3.03	0	84.4	40 - 135			
Surr: Nitrobenzene-d5	2.441	0.100	3.03	0	80.6	45 - 142			

ALS Houston, US

Date: 30-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: OK19003
WorkOrder: HS20111088

QC BATCH REPORT

Batch ID: 160043 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
LCSD		Sample ID: LCSD-160043		Units: ug/L		Analysis Date: 27-Nov-2020 14:22				
Client ID:		Run ID: SV-6_373542		SeqNo: 5855139		PrepDate: 24-Nov-2020		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	2.986	0.100	3.03	0	98.5	40 - 140	2.938	1.61	25	
2-Methylnaphthalene	2.954	0.100	3.03	0	97.5	40 - 140	3.114	5.24	25	
Acenaphthene	2.945	0.100	3.03	0	97.2	40 - 140	2.977	1.08	25	
Acenaphthylene	3.011	0.100	3.03	0	99.4	40 - 140	2.885	4.28	25	
Anthracene	2.741	0.100	3.03	0	90.4	40 - 140	2.916	6.2	25	
Benz(a)anthracene	2.54	0.100	3.03	0	83.8	40 - 140	2.718	6.77	25	
Benzo(a)pyrene	2.428	0.100	3.03	0	80.1	40 - 140	2.498	2.85	25	
Benzo(b)fluoranthene	2.399	0.100	3.03	0	79.2	40 - 140	2.578	7.21	25	
Benzo(g,h,i)perylene	2.19	0.100	3.03	0	72.3	40 - 140	2.273	3.76	25	
Benzo(k)fluoranthene	2.286	0.100	3.03	0	75.4	40 - 140	2.463	7.48	25	
Chrysene	2.613	0.100	3.03	0	86.3	40 - 140	2.732	4.43	25	
Dibenz(a,h)anthracene	2.411	0.100	3.03	0	79.6	40 - 140	2.447	1.47	25	
Dibenzofuran	2.739	0.100	3.03	0	90.4	40 - 140	2.882	5.11	25	
Fluoranthene	2.84	0.100	3.03	0	93.7	40 - 140	2.919	2.77	25	
Fluorene	2.932	0.100	3.03	0	96.8	40 - 140	2.985	1.77	25	
Indeno(1,2,3-cd)pyrene	2.337	0.100	3.03	0	77.1	40 - 140	2.452	4.79	25	
Naphthalene	2.864	0.100	3.03	0	94.5	40 - 140	2.996	4.51	25	
Phenanthrene	2.845	0.100	3.03	0	93.9	40 - 140	2.943	3.38	25	
Pyrene	2.382	0.100	3.03	0	78.6	40 - 140	2.487	4.32	25	
Surr: 2-Fluorobiphenyl	2.414	0.100	3.03	0	79.7	32 - 130	2.446	1.31	25	
Surr: 4-Terphenyl-d14	2.368	0.100	3.03	0	78.2	40 - 135	2.557	7.66	25	
Surr: Nitrobenzene-d5	2.464	0.100	3.03	0	81.3	45 - 142	2.441	0.912	25	

The following samples were analyzed in this batch: HS20111088-01

ALS Houston, US

Date: 30-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: 0K19003
WorkOrder: HS20111088

**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: 30-Nov-20

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	20-030-0	26-Mar-2021
California	2919, 2020-2021	30-Apr-2021
Dept of Defense	PJLA L20-507	22-Dec-2021
Florida	E87611-30-07/01/2020	30-Jun-2021
Illinois	2000322020-4	09-May-2021
Kansas	E-10352 2020-2021	31-Jul-2021
Kentucky	123043, 2020-2021	30-Apr-2021
Louisiana	03087, 2020-2021	30-Jun-2021
North Carolina	624-2020	31-Dec-2020
North Dakota	R-193 2020-2021	30-Apr-2021
Texas	T104704231-20-26	30-Apr-2021

ALS Houston, US

Date: 30-Nov-20

Client:	Permian Basin Environmental Lab, LP	SAMPLE TRACKING
Project:	0K19003	
Work Order:	HS20111088	

Lab Samp ID	Client Sample ID	Action	Date	Person	New Location
HS20111088-01	0K19003-07	Login	11/20/2020 2:51:15 PM	JRM	LVI008

ALS Houston, US

Date: 30-Nov-20

Sample Receipt Checklist

Work Order ID: HS20111088

Date/Time Received: 20-Nov-2020 09:50

Client Name: Permian Basin Lab

Received by: Jared R. Makan

Completed By: /S/ Jared R. Makan	20-Nov-2020 14:44	Reviewed by: /S/ Bernadette A. Fini	20-Nov-2020 16:24
eSignature	Date/Time	eSignature	Date/Time

Matrices: WaterCarrier name: FedEx Standard 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 ☐	
Samplers name present on COC?	Yes ☐	No ☒	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	2.6°C/2.6°C UC/C IR31		
Cooler(s)/Kit(s):	Red		
Date/Time sample(s) sent to storage:	11/20/2020 14:45		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



Phone: 432-686-7235
PBELAB SUB COC V2

Project Name: SUBCONTRACT

Project #:

Project Loc:

PO #:

Report Format: ☒ Standard ☐ TRRP ☐ yep

e-mail: brentbarron@pbelab.com

[illegible]

Cider - Red
11231

Red

FedEx
TRK 8162 7383 1220
87200

FRI - 20 NOV AA
STANDARD OVERNIGHT

AB SGRA

Red

77099
TX-US
IAH



FTD: 464796 19Nov2020 HAFA 56065/IAH0/05A2

Appendix B
Release Notification and Corrective Action
(Form C-141)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

x Initial Report ☐ Final Report

Name of Company	Plains Pipeline, LP	Contact:	Camille Reynolds
Address:	3705 E. Hwy 158, Midland, TX 79706	Telephone No.	505-441-0965
Facility Name	Monument #10	Facility Type:	Steel Pipeline

Surface Owner:	New Mexico State Land	Mineral Owner	Lease No.
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	30	19S	37E					Lea

Latitude 32 degrees 38' 9.2" **Longitude** 103 degrees 17' 2.4"

NATURE OF RELEASE

Type of Release:	Volume of Release:	Volume Recovered
Source of Release:	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? Yes ☐ No ☐ Not Required	Unknown	
By Whom?	If YES, To Whom?	
Was a Watercourse Reached? ☐ Yes ☒ No	Date and Hour	
	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Describe Area Affected and Cleanup Action Taken.*

NOTE: Texas-New Mexico Pipeline was the owner/operator of the pipeline system at the time of the release, initial response information is unavailable.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: Camille Reynolds	Approved by District Supervisor:		
Title: Remediation Coordinator	Approval Date:	Expiration Date:	
E-mail Address: cjreynolds@paalp.com	Conditions of Approval:		Attached ☐
Date: 3/21/2005	Phone: (505)441-0965		

* Attach Additional Sheets If Necessary

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 22902

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay St, Ste 1600 Houston, TX 77002	OGRID: 34053
	Action Number: 22902
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2020 ANNUAL MONITORING REPORT: Content satisfactory Contractor anticipated actions approved by OCD and are as follows; 1. Continue quarterly monitoring and groundwater sampling in 2021 2. Continue manual product recovery and gauging on a monthly schedule 3. Complete sampling from MW-3A for PAH analysis when PSH is not observed in the well 4. Submit the Annual Monitoring Report to the OCD no later than March 31, 2022.	1/11/2022