



**2016
ANNUAL MONITORING REPORT**

**MONUMENT 10
SE 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**

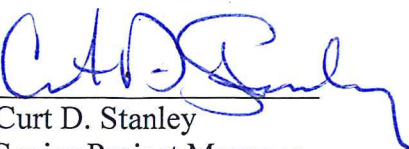
Prepared For:

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

Prepared By:

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March 2017


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Senior Project Manager

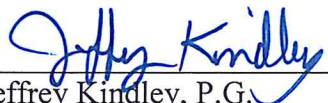

Jeffrey Kindley, P.G.
Senior Project Manager

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ENCLOSED ON DATA DISK

2016 Annual Monitoring Report

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2016 Figures 1, 2A-2D, and 3A-3D

Electronic Copies of Laboratory Reports

Historic Tables 1, 2, and 3 – Groundwater Elevation, BTEX, and PAH Concentration Tables

INTRODUCTION

On behalf of Plains Marketing, L.P., (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2016 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 2016. For reference, the Site Location Map is provided as Figure 1. Cumulative tables and laboratory data are provided on the enclosed data disk.

Groundwater monitoring was conducted each quarter of 2016 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 SE 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 A. The initial site investigation, consisting of the installation of seven (7) groundwater monitor wells (MW-1 through MW-7), was performed by a previous consultant.

Seven (7) groundwater monitor wells (MW-1 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 2016 reporting period, monitor well MW-2 exhibited a measurable thicknesses of PSH (0.03 feet) during one (1) gauging event (October 4, 2016). During the four (4) quarters of the reporting period, monitor well MW-3 exhibited a measureable PSH thickness and was not sampled. The average PSH thickness for the reporting period from the two (2) monitor wells (MW-2 and MW-3) exhibiting PSH was 0.60 feet. A maximum PSH thickness of 2.24 feet was observed in monitor well MW-3 on January 11, 2016.

Approximately 40.75 gallons (approximately 0.97 barrels) of PSH were recovered from the site during the reporting period. Approximately 2,846.44 gallons (approximately 67.8 barrels) of PSH have been recovered from this site since the project inception.

Recovered PSH is reintroduced into the Plains transportation system at the Plains Lea Station Facility, near Monument, New Mexico. Measurable thicknesses of PSH are recorded in Table 1 and Figures 3A-3D.

Groundwater Monitoring

Quarterly monitoring events for the reporting period were performed according to the following sampling schedule, which was approved by the NMOCD in correspondence dated April 28, 2004 and amended by NMOCD correspondences dated June 22, 2005, January 26, 2006, and October 31, 2012.

NMOCD Approved Sampling Schedule	
MW-1	Quarterly
MW-2	Quarterly
MW-3	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 8, May 12, August 11, and November 10, 2016. During each sampling event, monitor wells were purged of a minimum of three (3) well volumes of water or until the wells failed to produce water. Purging was performed using a disposable polyethylene bailer for each well or electrical 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 performed in 2016, are depicted on the Inferred Groundwater Gradient Map(s), Figures 2A-2D. Groundwater elevation data for 2016 is provided as Table 1. Historic groundwater elevation data beginning at project inception is provided on the enclosed data disk.

The most recent Groundwater Gradient Map, Figure 2D, indicated a general gradient of 0.012 feet/foot to the southeast. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3,605.04 and 3,609.82 feet above mean sea level, in monitor well MW-6 on June 20, 2016 and monitor well MW-4 on September 21, 2016, respectively.

LABORATORY RESULTS

During the 2016 reporting period, monitor well MW-2 exhibited a measurable thicknesses of PSH (0.03 feet) during one (1) gauging event (October 4, 2016) and was sampled during all four (4) quarterly sampling events. During the four (4) quarters of the reporting period, monitor well MW-3 exhibited a measureable PSH thickness and was not sampled.

Groundwater samples obtained during the quarterly sampling events of 2016 were delivered to Trace Analysis, Inc. in Midland, Texas for determination of benzene, toluene, ethylbenzene, and xylenes (BTEX) constituent concentrations by EPA Method 8021B. Monitor well MW-2 was sampled for Polynuclear Aromatic Hydrocarbons (PAH) analysis using EPA Method 8270. 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. No additional monitor wells warranted PAH analysis based on the NMOCD directive. A listing of BTEX constituent concentrations for 2016 is summarized in Table 2. Copies of the laboratory reports generated for 2016 are provided on the enclosed data disk. 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 method detection limit (MDL) during the 1st, 3rd, and 4th quarters to 0.00120 mg/L during the 2nd quarter. Benzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene and ethylbenzene concentrations were less than the applicable laboratory MDL and the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory MDL during the 1st, 3rd, and 4th quarters to 0.00170 mg/L during the 2nd quarter. 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 conducted during the 4th quarter sampling event.

Monitor well MW-2 is monitored/sampled on a quarterly schedule and the analytical results indicated benzene, toluene, and ethylbenzene concentrations were less than the applicable laboratory MDL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.00170 mg/L during the 4th quarter to 0.00490 mg/L during the 1st quarter of the 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 2015.

PAH analysis during the 4th quarter sampling event indicated all PAH concentrations were less than the applicable laboratory MDL and NMWQCC Drinking Water Standards during the reporting period. Please note, the laboratory was required to dilute the sample, which consequently raised the constituent reporting limits (0.000200 mg/L) above the applicable NMWQCC Drinking Water Standards for benzo[a]anthracene (0.0001 mg/L).

Monitor well MW-3 is monitored on a quarterly schedule. Monitor well MW-3 was not sampled during the four (4) quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 1.01 feet, 1.18 feet, 1.16 feet, and 1.42 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2016, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-4 is sampled on an annual schedule and analytical results indicated BTEX constituent concentrations were less than the applicable laboratory MDL and NMOCD

regulatory guidelines for each BTEX constituent during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1st quarter of 1998. PAH analysis was not conducted 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 MDL and NMOCD regulatory guidelines for each BTEX constituent during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1st quarter of 1998. PAH analysis was not conducted 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 MDL and NMOCD regulatory guidelines for each BTEX constituent during the 2nd and 4th quarter sampling events. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1st quarter of 1998. PAH analysis was not conducted 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 MDL and NMOCD regulatory guidelines for each BTEX constituent during the 2nd and 4th quarter sampling events. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1st quarter of 1998. PAH analysis was not conducted 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 2016 annual monitoring period. Currently, there are seven (7) groundwater monitor wells on the site. During the 2016 reporting period, monitor well MW-2 exhibited a measurable thicknesses of PSH (0.03 feet) during one (1) gauging event (October 4, 2016). During the four (4) quarters of the reporting period, monitor well MW-3 exhibited a measureable PSH thickness and was not sampled. The average PSH thickness for the reporting period from the two (2) monitor wells (MW-2 and MW-3) exhibiting PSH was 0.60 feet. A maximum PSH thickness of 2.24 feet was observed in monitor well MW-3 on January 11, 2016.

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 0.012 feet/foot to the southeast.

The average PSH thickness for the reporting period from the two (2) monitor wells (MW-2 and MW-3) exhibiting PSH was 0.60 feet. A maximum PSH thickness of 2.24 feet was observed in

monitor well MW-3 on January 11, 2016. Approximately 40.75 gallons (approximately 0.97 barrels) of PSH were recovered from the site during the reporting period. Approximately 2,846.44 gallons (approximately 67.8 barrels) of PSH have been recovered from this site since the project inception.

Review of the laboratory analytical results of the groundwater samples obtained during the reporting period indicated BTEX constituent concentrations remain below applicable NMOCD regulatory guidelines in six (6) of the seven (7) site monitor wells and PSH impact is limited to monitor well MW-3.

ANTICIPATED ACTIONS

Quarterly monitoring and groundwater sampling will continue in 2017. Manual product recovery and gauging will be conducted on a weekly schedule and will be adjusted according to site conditions.

An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2018.

LIMITATIONS

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

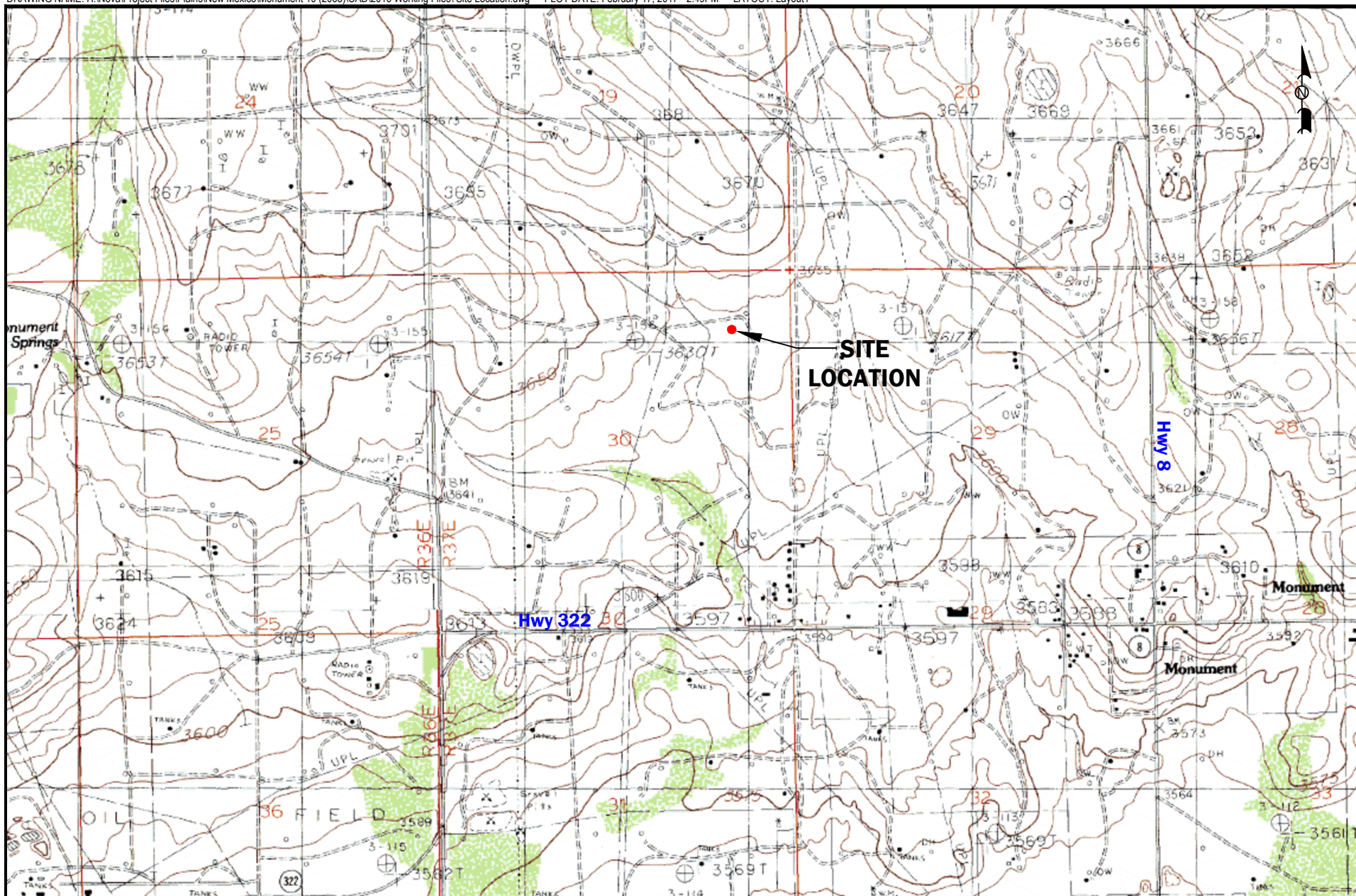
TRC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. TRC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that 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.

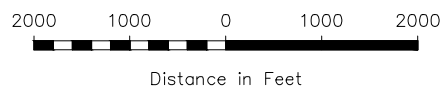
DISTRIBUTION

- Copy 1: Dr. Tomas Oberding
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
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Hobbs, NM 88240
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Seminole, TX 79360
cjbryant@paalp.com
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2057 Commerce Street
Midland, TX 79703
cdstanley@trcsolutions.com

Figures



LEGEND:



Distance in Feet

Figure 1
Site Location Map
Plains Marketing, L.P.
Monument 10
NMOCD Reference # 1RP-0119
Lea County, NM

Scale: 1" = 2000'

CAD By: TA

Checked By: CS

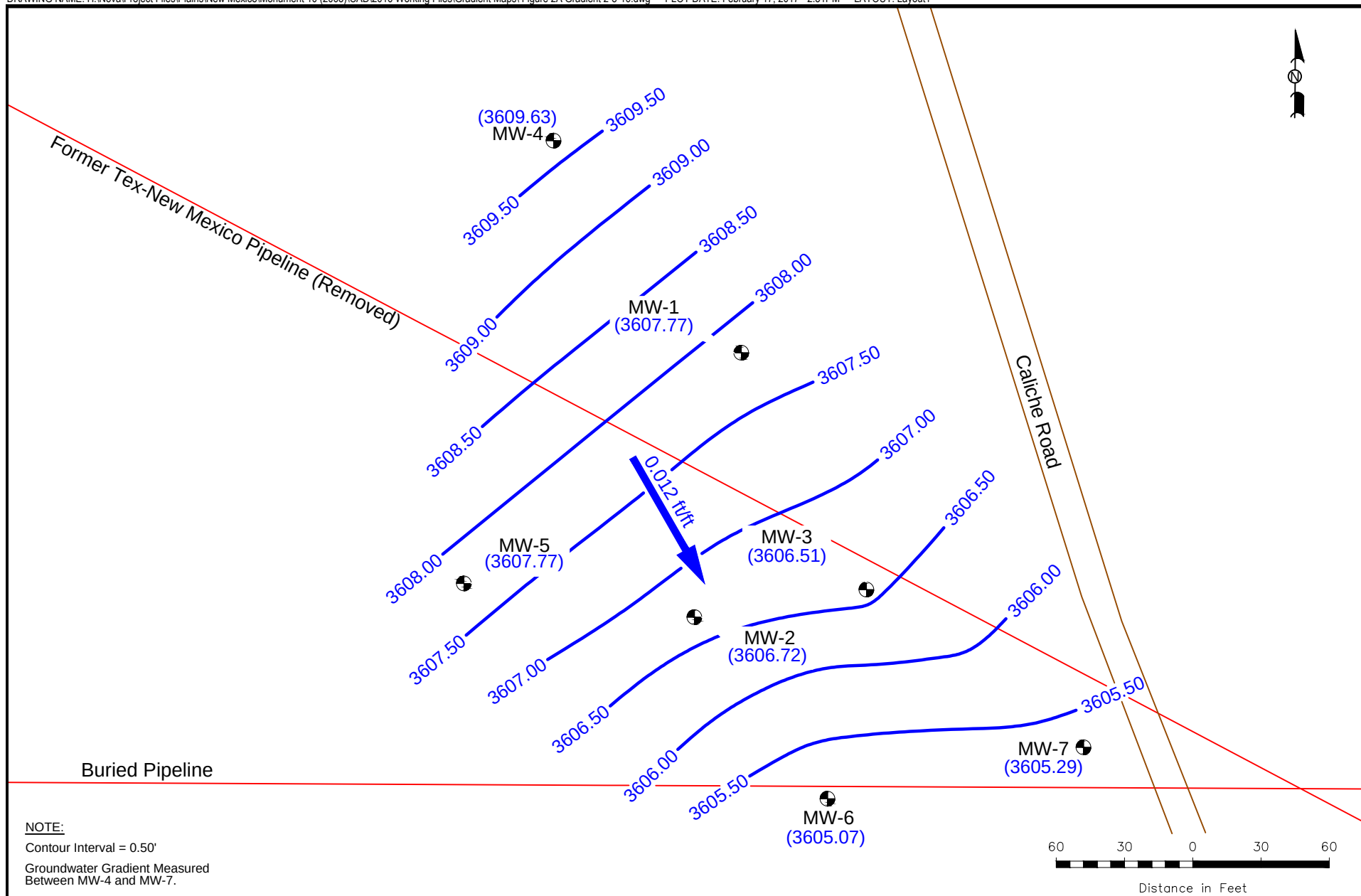
Draft: February 19, 2016

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SE1/4 NE1/4 Sec 30 T19S R37E

TRC Proj. No.: 014170





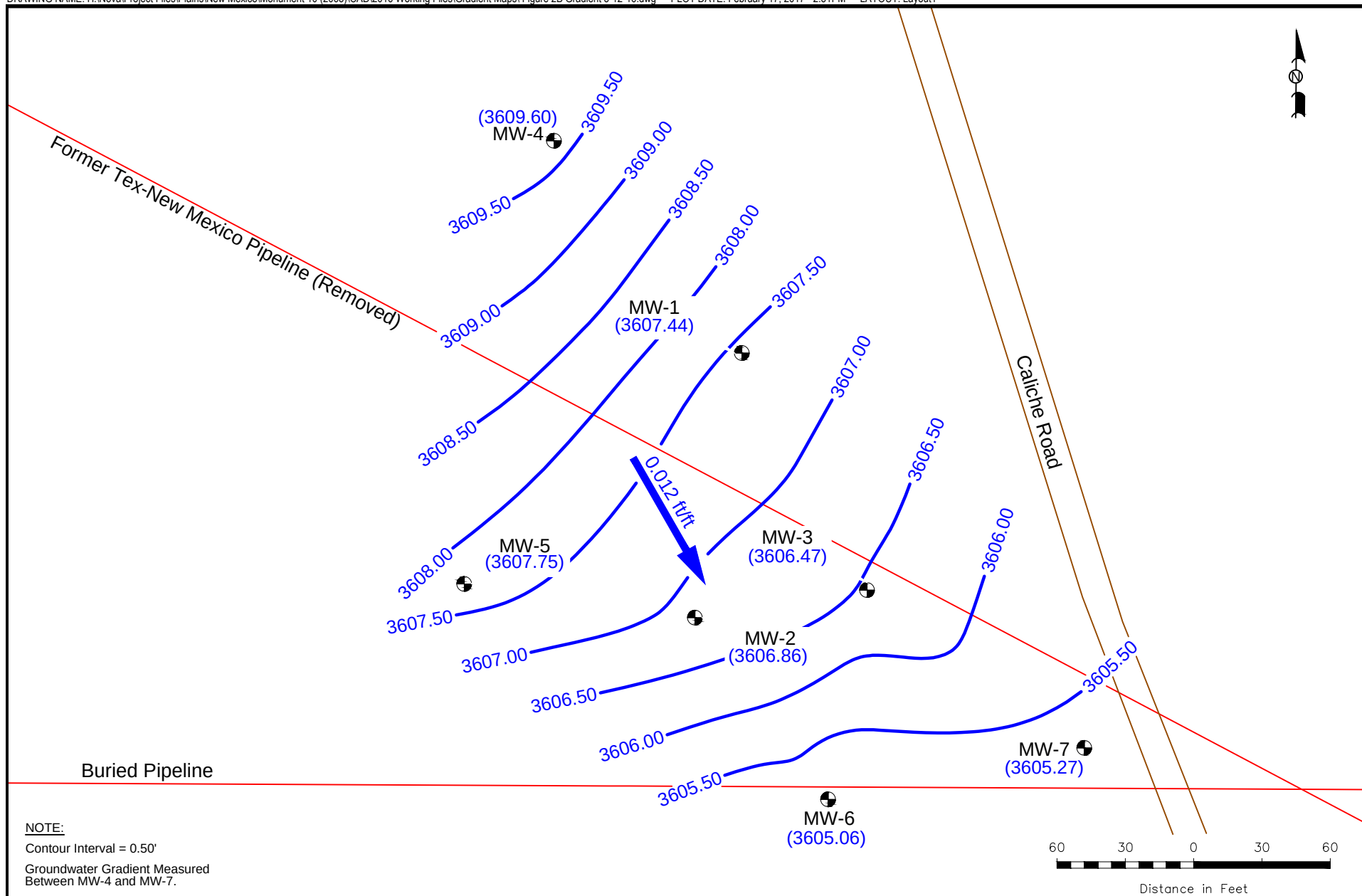
LEGEND:

- Monitor Well Location
- Pipeline
- Groundwater Elevation Contour Line
- Groundwater Elevation (feet)
- Groundwater Gradient and Magnitude

Figure 2A
Inferred Groundwater
Gradient Map
(2/8/2016)
Plains Marketing, L.P.
Monument 10
NMOCD Reference # 1RP-0119
Lea County, NM

Scale: 1" = 60'	
CAD By: TA	Checked By: CS
Draft: February 18, 2016	
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SE1/4 NE1/4 Sec 30 T19S R37E	
TRC Proj. No.: 014170	





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

LEGEND:

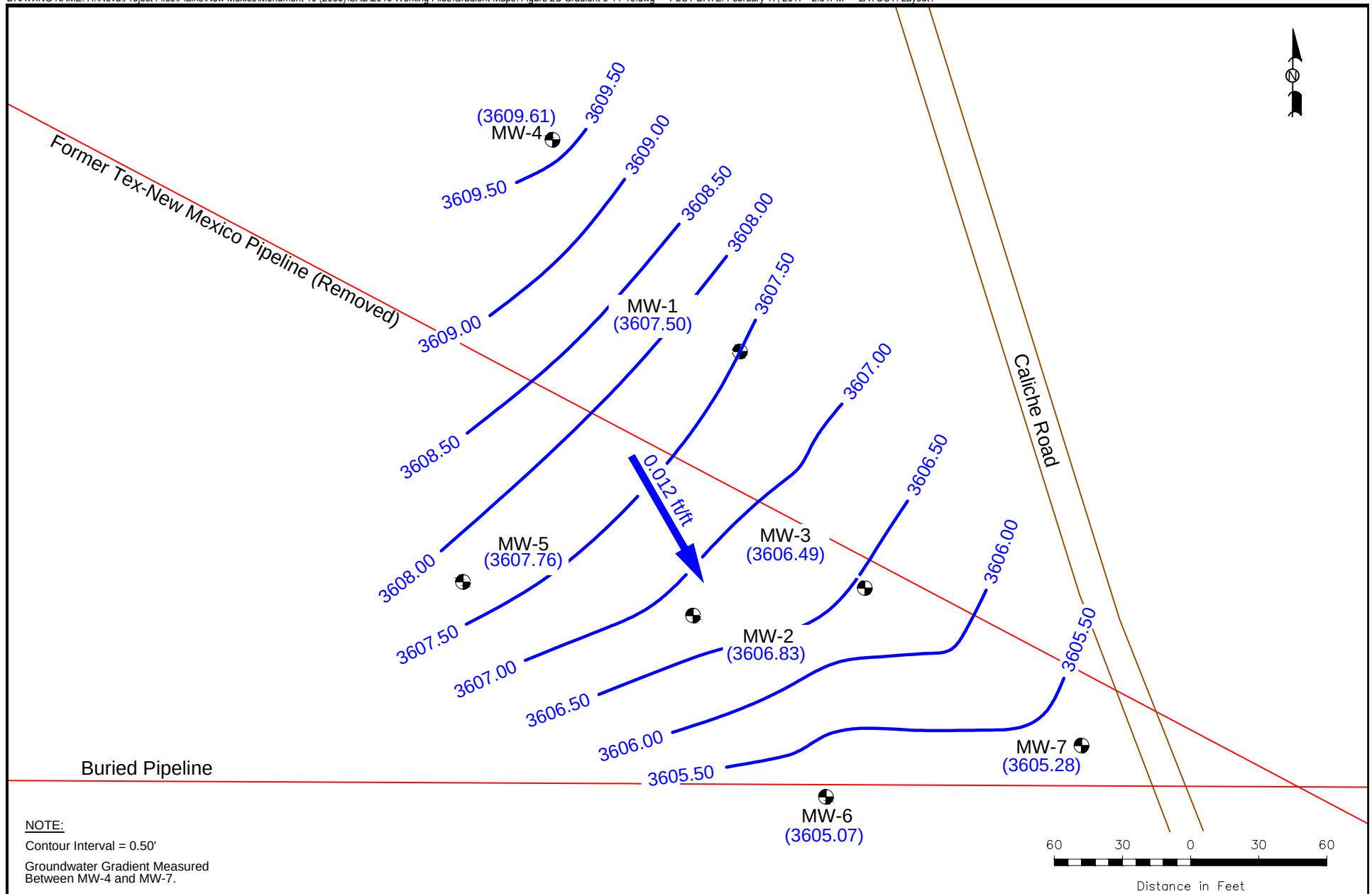
-  Monitor Well Location
-  Pipeline
-  Groundwater Elevation Contour Line
-  Groundwater Elevation (feet)
-  Groundwater Gradient and Magnitude

Figure 2B
 Inferred Groundwater
 Gradient Map
 (5/12/2016)
 Plains Marketing, L.P.
 Monument 10
 NMOCD Reference # 1RP-0119
 Lea County, NM

Scale: 1" = 60'	
CAD By: TA	Checked By: CS
Draft: May 18, 2016	
Lat. N 32.636147° , Long. W 103.284488°	
SE1/4 NE1/4 Sec 30 T19S R37E	
TRC Proj. No.: 014170	



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 Midland, Texas 79703
 432.520.7720



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

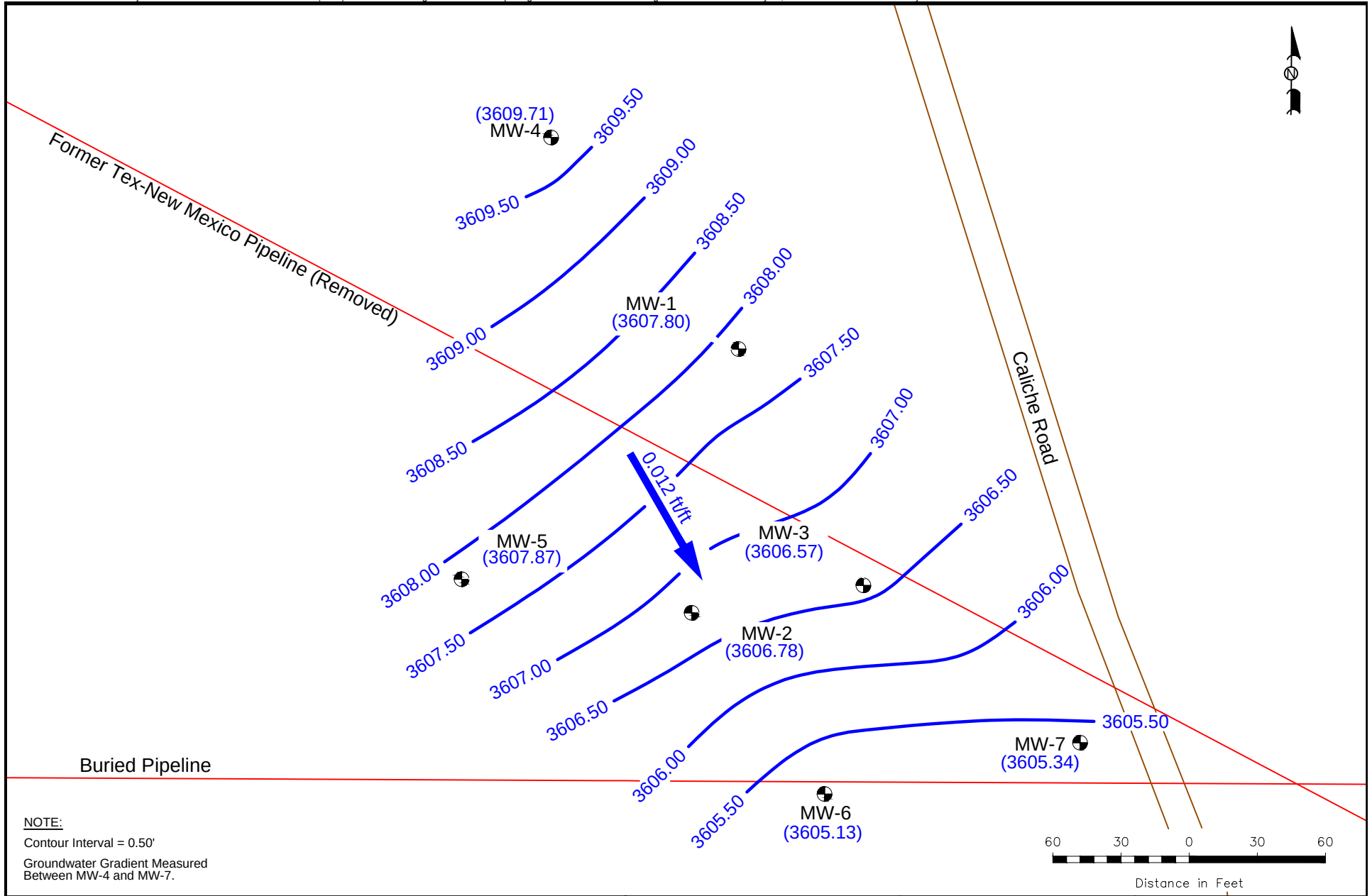
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- Monitor Well Location
- Pipeline
- Groundwater Elevation Contour Line
- Groundwater Elevation (feet)
- Groundwater Gradient and Magnitude

Figure 2C
 Inferred Groundwater
 Gradient Map
 (8/11/2016)
 Plains Marketing, L.P.
 Monument 10
 NMOCD Reference # 1RP-0119
 Lea County, NM

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CAD By: TA	Checked By: CS
Draft: August 18, 2016	
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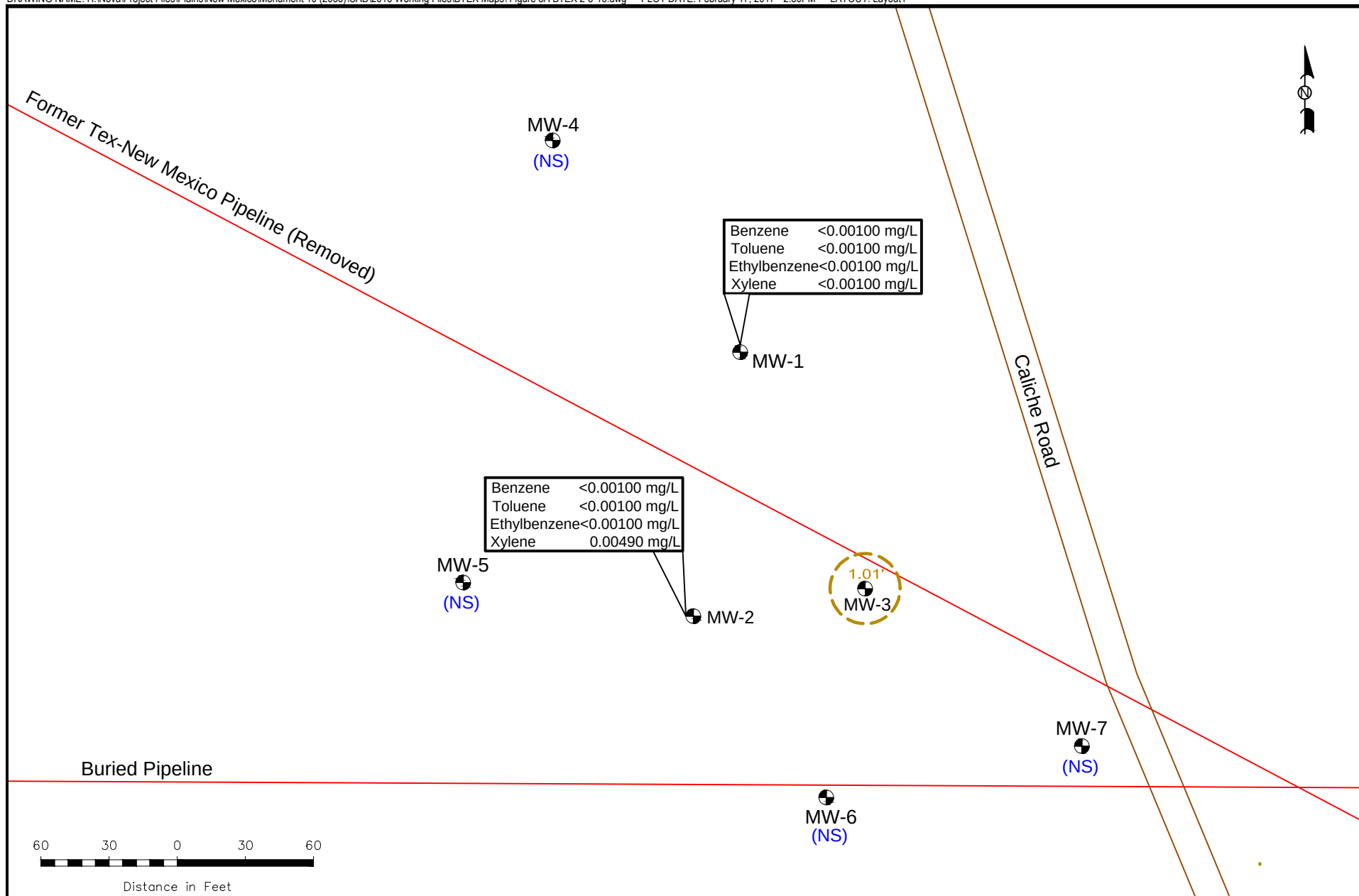
LEGEND:

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

Figure 2D
Inferred Groundwater
Gradient Map
(11/10/2016)
Plains Marketing, L.P.
Monument 10
NMOCD Reference # 1RP-0119
Lea County, NM

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CAD By: TA	Checked By: CS
Draft: November 15, 2016	
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SE1/4 NE1/4 Sec 30 T19S R37E	
TRC Proj. No.: 014170	





LEGEND:

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

Figure 3A
 Groundwater Concentration and
 Inferred PSH Extents Map
 (2/8/2016)
 Plains Marketing, L.P.
 Monument 10
 NMOCD Reference # 1RP-0119
 Lea County, NM

Scale: 1" = 60'

CAD By: TA Checked By: CS

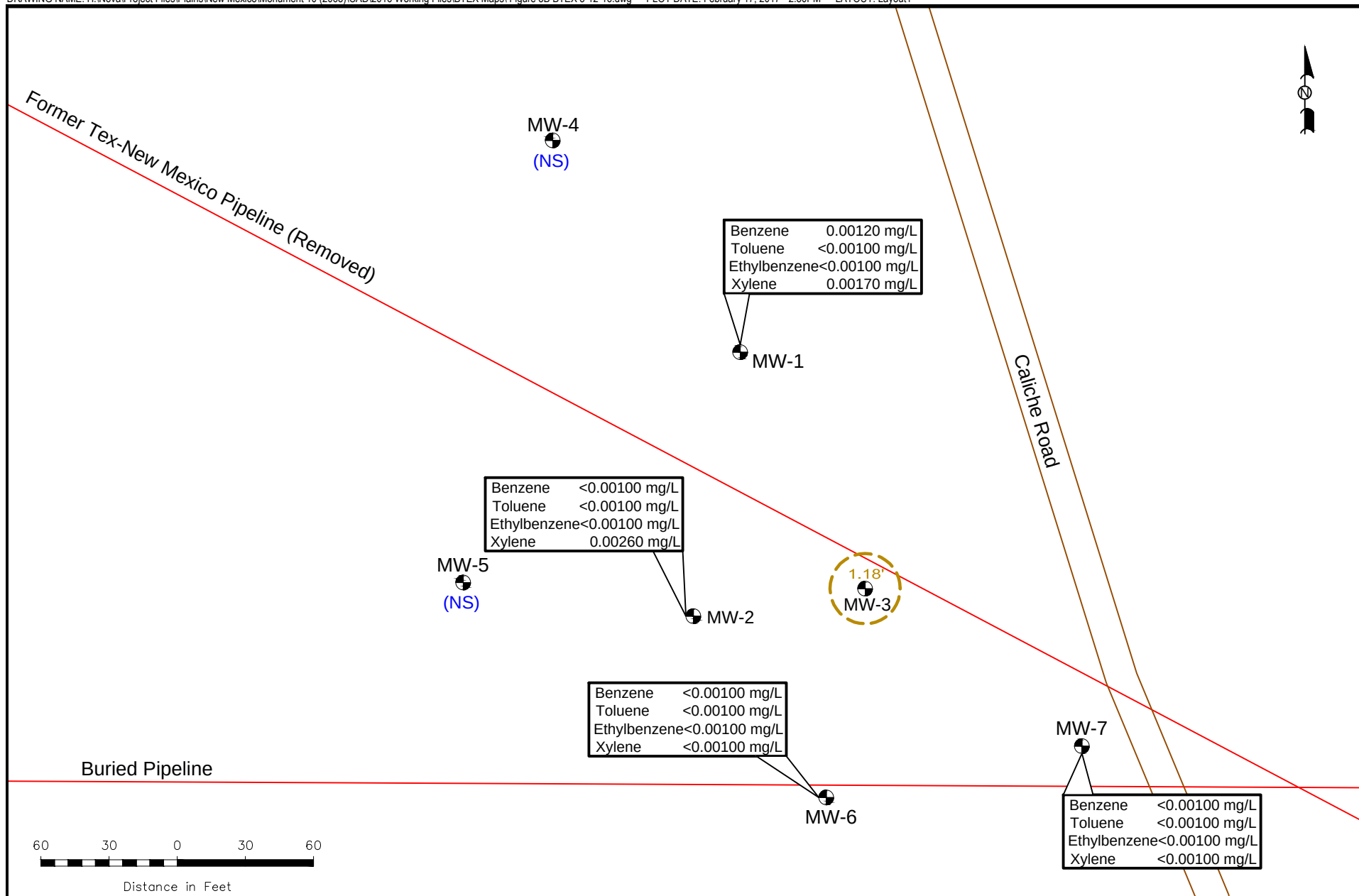
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SE1/4 NE1/4 Sec 30 T19S R37E

TRC Proj. No.: 014170





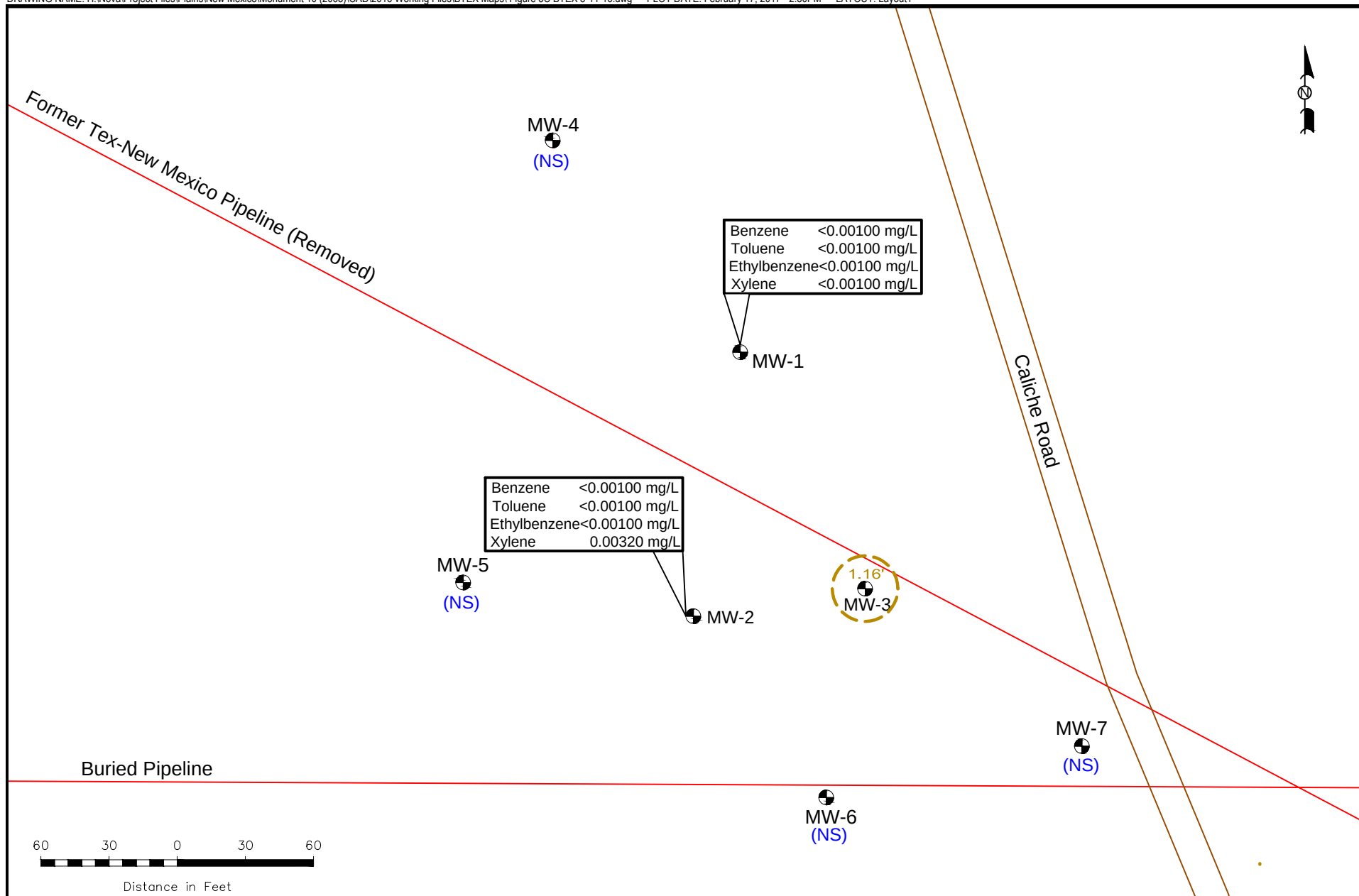
LEGEND:

-  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
(5/12/2016)
Plains Marketing, L.P.
Monument 10
NMOCD Reference # 1RP-0119
Lea County, NM

Scale: 1" = 60'	
CAD By: TA	Checked By: CS
Draft: May 18, 2016	
Lat. N 32.636147°, Long. W 103.284488°	
SE1/4 NE1/4 Sec 30 T19S R37E	
TRC Proj. No.: 014170	





LEGEND:

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

Figure 3C
Groundwater Concentration and
Inferred PSH Extents Map
(8/11/2016)
Plains Marketing, L.P.
Monument 10
NMOCD Reference # 1RP-0119
Lea County, NM

Scale: 1" = 60'

CAD By: TA

Checked By: CS

Draft: August 22, 2016

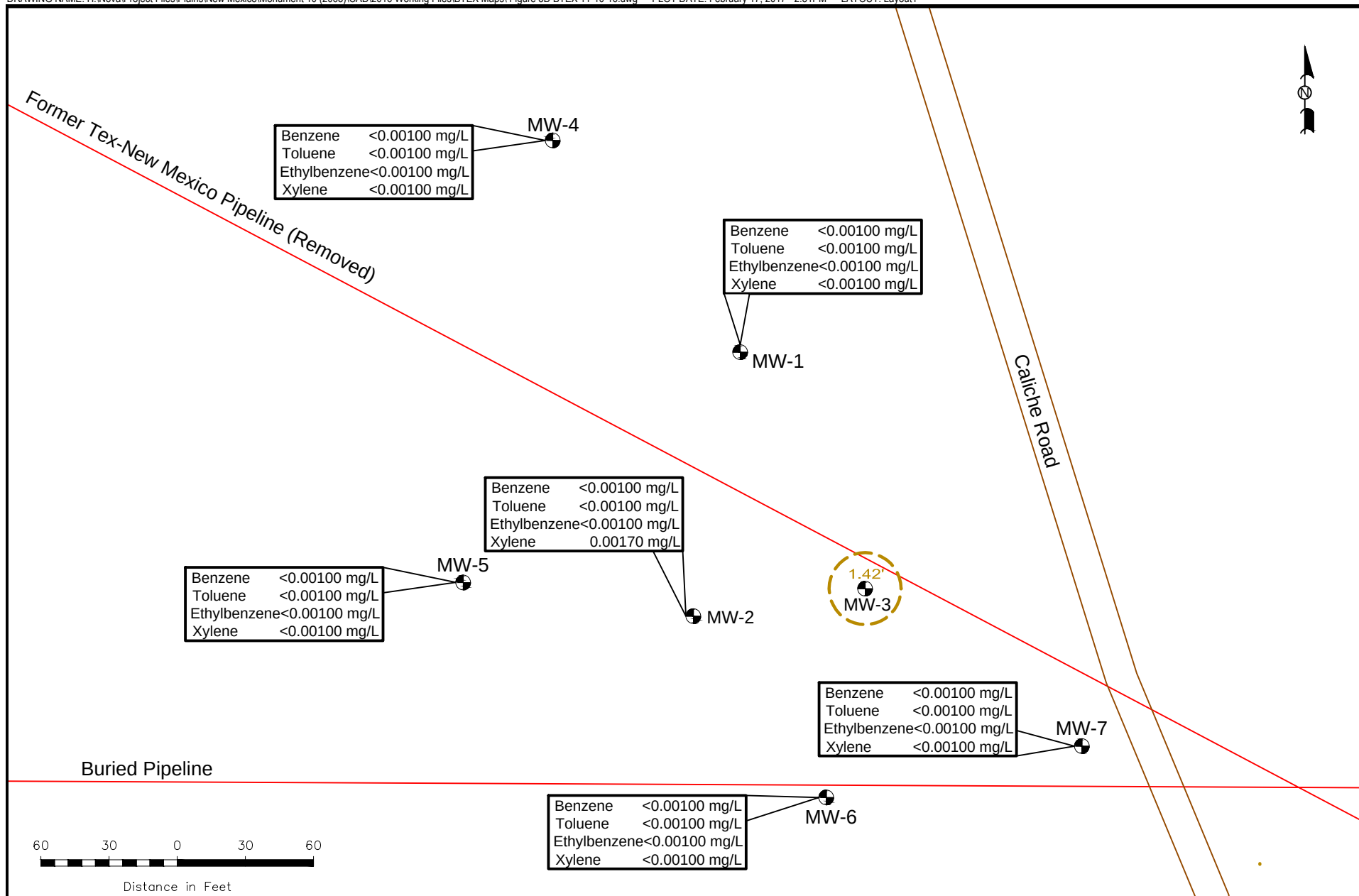
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SE1/4 NE1/4 Sec 30 T19S R37E

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 3D
Groundwater Concentration and
Inferred PSH Extents Map
(11/10/2016)
Plains Marketing, L.P.
Monument 10
NMOCD Reference # 1RP-0119
Lea County, NM

Scale: 1" = 60'	
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Draft: November 28, 2016	
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SE1/4 NE1/4 Sec 30 T19S R37E	
TRC Proj. No.: 014170	



Tables

TABLE 1
2016 GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
2016 GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	09/28/16	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 - 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

TABLE 1
2016 GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	06/20/16	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
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 - 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

TABLE 1
2016 GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
2016 GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	12/27/16	3,628.90	22.18	23.21	1.03	3,606.57
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 - 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 - 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
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

TABLE 1

2016 GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
 MONUMENT 10
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 2

2016 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER 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	02/08/16	<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 - 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 - 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 - 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 - 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 - 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				
MW - 6	11/10/16	<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	

TABLE 3

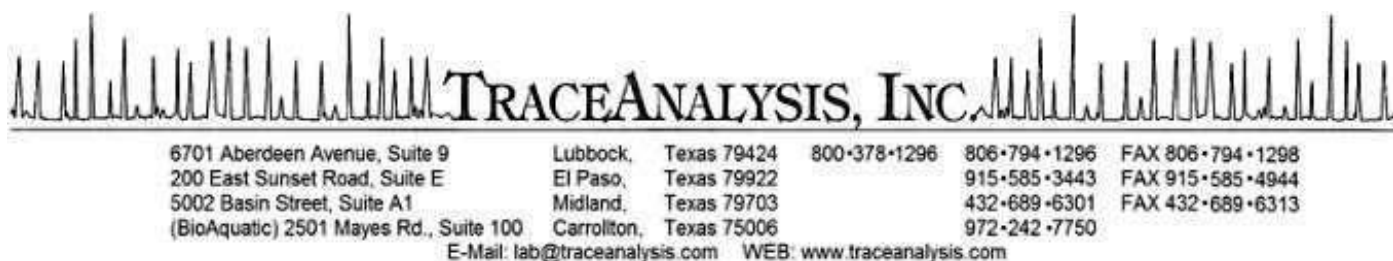
2016 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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-1	11/10/16	Not Sampled as part of Quarterly Monitoring Event.																		
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-3	11/10/16	Not Sampled due to presence of PSH.																		
MW-4	11/10/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	11/10/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/10/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	11/10/16	Not Sampled as part of Quarterly Monitoring Event.																		

Laboratory Reports



Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Curt Stanley
TRC Solutions
2057 Commerce
Midland, Tx, 79703

Report Date: February 17, 2016

Work Order: 16020901



Project Name: Monument 10
Project Number: TNM Monument 10

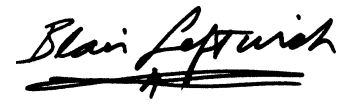
Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
414000	MW 1	water	2016-02-08	12:22	2016-02-09
414001	MW 2	water	2016-02-08	12:45	2016-02-09

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

TraceAnalysis, Inc. uses the attached chain of custody (COC) as the laboratory check-in documentation which includes sample receipt, temperature, sample preservation method and condition, collection date and time, testing requested, company, sampler, contacts and any special remarks.

This report consists of a total of 14 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

A handwritten signature in black ink, reading "Blair Leftwich". The signature is written in a cursive style with a prominent horizontal stroke at the end.

Dr. Blair Leftwich, Director
James Taylor, Assistant Director
Brian Pellam, Operations Manager

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Case Narrative

Samples for project Monument 10 were received by TraceAnalysis, Inc. on 2016-02-09 and assigned to work order 16020901. Samples for work order 16020901 were received intact at a temperature of 4.3 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	108534	2016-02-15 at 09:36	128211	2016-02-16 at 08:52
BTEX	S 8021B	108562	2016-02-16 at 09:33	128246	2016-02-17 at 07:46

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 16020901 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 414000 - MW 1

Laboratory: Midland
Analysis: BTEX
QC Batch: 128211
Prep Batch: 108534

Analytical Method: S 8021B
Date Analyzed: 2016-02-16
Sample Preparation: 2016-02-15

Prep Method: S 5030B
Analyzed By: AK
Prepared By: AK

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr,U	1	<0.00100	mg/L	1	0.00100
Toluene	Qr,U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	Qr,U	1	<0.00100	mg/L	1	0.00100
Xylene	Qr,U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0920	mg/L	1	0.100	92	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0751	mg/L	1	0.100	75	70 - 130

Sample: 414001 - MW 2

Laboratory: Midland
Analysis: BTEX
QC Batch: 128246
Prep Batch: 108562

Analytical Method: S 8021B
Date Analyzed: 2016-02-17
Sample Preparation: 2016-02-16

Prep Method: S 5030B
Analyzed By: AK
Prepared By: AK

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	<0.00100	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	1	<0.00100	mg/L	1	0.00100
Xylene		1	0.00490	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0952	mg/L	1	0.100	95	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0966	mg/L	1	0.100	97	70 - 130

Method Blanks

Method Blank (1) QC Batch: 128211

QC Batch: 128211 Date Analyzed: 2016-02-16 Analyzed By: AK
Prep Batch: 108534 QC Preparation: 2016-02-15 Prepared By: AK

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000504	mg/L	0.001
Toluene		1	<0.000621	mg/L	0.001
Ethylbenzene		1	<0.000763	mg/L	0.001
Xylene		1	<0.000256	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0862	mg/L	1	0.100	86	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0701	mg/L	1	0.100	70	70 - 130

Method Blank (1) QC Batch: 128246

QC Batch: 128246 Date Analyzed: 2016-02-17 Analyzed By: AK
Prep Batch: 108562 QC Preparation: 2016-02-16 Prepared By: AK

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000504	mg/L	0.001
Toluene		1	<0.000621	mg/L	0.001
Ethylbenzene		1	<0.000763	mg/L	0.001
Xylene		1	<0.000256	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.102	mg/L	1	0.100	102	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0887	mg/L	1	0.100	89	70 - 130

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 128211
Prep Batch: 108534

Date Analyzed: 2016-02-16
QC Preparation: 2016-02-15

Analyzed By: AK
Prepared By: AK

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.101	mg/L	1	0.100	<0.000504	101	70 - 130
Toluene		1	0.0949	mg/L	1	0.100	<0.000621	95	70 - 130
Ethylbenzene		1	0.101	mg/L	1	0.100	<0.000763	101	70 - 130
Xylene		1	0.283	mg/L	1	0.300	<0.000256	94	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.100	mg/L	1	0.100	<0.000504	100	70 - 130	1	20
Toluene		1	0.0969	mg/L	1	0.100	<0.000621	97	70 - 130	2	20
Ethylbenzene		1	0.0976	mg/L	1	0.100	<0.000763	98	70 - 130	3	20
Xylene		1	0.279	mg/L	1	0.300	<0.000256	93	70 - 130	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0893	0.0861	mg/L	1	0.100	89	86	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0943	0.0856	mg/L	1	0.100	94	86	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 128246
Prep Batch: 108562

Date Analyzed: 2016-02-17
QC Preparation: 2016-02-16

Analyzed By: AK
Prepared By: AK

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.104	mg/L	1	0.100	<0.000504	104	70 - 130
Toluene		1	0.107	mg/L	1	0.100	<0.000621	107	70 - 130
Ethylbenzene		1	0.111	mg/L	1	0.100	<0.000763	111	70 - 130
Xylene		1	0.303	mg/L	1	0.300	<0.000256	101	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.106	mg/L	1	0.100	<0.000504	106	70 - 130	2	20
Toluene		1	0.107	mg/L	1	0.100	<0.000621	107	70 - 130	0	20
Ethylbenzene		1	0.111	mg/L	1	0.100	<0.000763	111	70 - 130	0	20
Xylene		1	0.308	mg/L	1	0.300	<0.000256	103	70 - 130	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0948	0.0918	mg/L	1	0.100	95	92	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0910	0.0934	mg/L	1	0.100	91	93	70 - 130

Matrix Spikes

Matrix Spike (MS-1) Spiked Sample: 413911

QC Batch: 128211
Prep Batch: 108534

Date Analyzed: 2016-02-16
QC Preparation: 2016-02-15

Analyzed By: AK
Prepared By: AK

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.102	mg/L	1	0.100	<0.000504	102	70 - 130
Toluene		1	0.0970	mg/L	1	0.100	<0.000621	97	70 - 130
Ethylbenzene		1	0.104	mg/L	1	0.100	<0.000763	104	70 - 130
Xylene		1	0.284	mg/L	1	0.300	<0.000256	95	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param			MSD		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit	
	F	C	Result	Units								
Benzene	Qr,Qs	Qr,Qs	1	0.0690	mg/L	1	0.100	<0.000504	69	70 - 130	39	20
Toluene	Qr,Qs	Qr,Qs	1	0.0677	mg/L	1	0.100	<0.000621	68	70 - 130	36	20
Ethylbenzene	Qr,Qs	Qr,Qs	1	0.0687	mg/L	1	0.100	<0.000763	69	70 - 130	41	20
Xylene	Qr,Qs	Qr,Qs	1	0.136	mg/L	1	0.300	<0.000256	45	70 - 130	70	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0843	0.0829	mg/L	1	0.1	84	83	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0868	0.0837	mg/L	1	0.1	87	84	70 - 130

Matrix Spike (MS-1) Spiked Sample: 414001

QC Batch: 128246
Prep Batch: 108562

Date Analyzed: 2016-02-17
QC Preparation: 2016-02-16

Analyzed By: AK
Prepared By: AK

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0939	mg/L	1	0.100	0.0008	93	70 - 130
Toluene		1	0.0813	mg/L	1	0.100	<0.000621	81	70 - 130
Ethylbenzene		1	0.0868	mg/L	1	0.100	<0.000763	87	70 - 130
Xylene		1	0.247	mg/L	1	0.300	0.0049	81	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.110	mg/L	1	0.100	0.0008	109	70 - 130	16	20
Toluene		1	0.0994	mg/L	1	0.100	<0.000621	99	70 - 130	20	20
Ethylbenzene		1	0.0986	mg/L	1	0.100	<0.000763	99	70 - 130	13	20
Xylene		1	0.286	mg/L	1	0.300	0.0049	94	70 - 130	15	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0824	0.0873	mg/L	1	0.1	82	87	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0913	0.0929	mg/L	1	0.1	91	93	70 - 130

Calibration Standards

Standard (CCV-2)

QC Batch: 128211

Date Analyzed: 2016-02-16

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.101	101	80 - 120	2016-02-16
Toluene		1	mg/L	0.100	0.0995	100	80 - 120	2016-02-16
Ethylbenzene		1	mg/L	0.100	0.100	100	80 - 120	2016-02-16
Xylene		1	mg/L	0.300	0.291	97	80 - 120	2016-02-16

Standard (CCV-3)

QC Batch: 128211

Date Analyzed: 2016-02-16

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.104	104	80 - 120	2016-02-16
Toluene		1	mg/L	0.100	0.110	110	80 - 120	2016-02-16
Ethylbenzene		1	mg/L	0.100	0.114	114	80 - 120	2016-02-16
Xylene		1	mg/L	0.300	0.310	103	80 - 120	2016-02-16

Standard (CCV-1)

QC Batch: 128246

Date Analyzed: 2016-02-17

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.104	104	80 - 120	2016-02-17
Toluene		1	mg/L	0.100	0.110	110	80 - 120	2016-02-17
Ethylbenzene		1	mg/L	0.100	0.114	114	80 - 120	2016-02-17
Xylene		1	mg/L	0.300	0.310	103	80 - 120	2016-02-17

Report Date: February 17, 2016
TNM Monument 10

Work Order: 16020901
Monument 10

Page Number: 12 of 14

Standard (CCV-2)

QC Batch: 128246

Date Analyzed: 2016-02-17

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.108	108	80 - 120	2016-02-17
Toluene		1	mg/L	0.100	0.108	108	80 - 120	2016-02-17
Ethylbenzene		1	mg/L	0.100	0.113	113	80 - 120	2016-02-17
Xylene		1	mg/L	0.300	0.313	104	80 - 120	2016-02-17

Appendix

Report Definitions

Name	Definition
MDL	Method Detection Limit
MQL	Minimum Quantitation Limit
SDL	Sample Detection Limit

Laboratory Certifications

C	Certifying Authority	Certification Number	Laboratory Location
-	NCTRCA	WFWB384444Y0909	TraceAnalysis
-	DBE	VN 20657	TraceAnalysis
-	HUB	1752439743100-86536	TraceAnalysis
-	WBE	237019	TraceAnalysis
1	NELAP	T104704392-14-8	Midland

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less than ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
MI1	Split peak or shoulder peak
MI2	Instrument software did not integrate
MI3	Instrument software misidentified the peak
MI4	Instrument software integrated improperly
MI5	Baseline correction
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

Report Date: February 17, 2016
TNM Monument 10

Work Order: 16020901
Monument 10

Page Number: 14 of 14

The scanned attachments will follow this page.
Please note, each attachment may consist of more than one page.

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email: lab@traceanalysis.com

Company Name: TRC
Address: (Street, City, Zip)
2057 Commerce Dr Midland TX 79703
Contact Person: Curt Stanley
Invoice to: Plains
Project #: TMM Monument 10
Project Location (including state): Monument 10

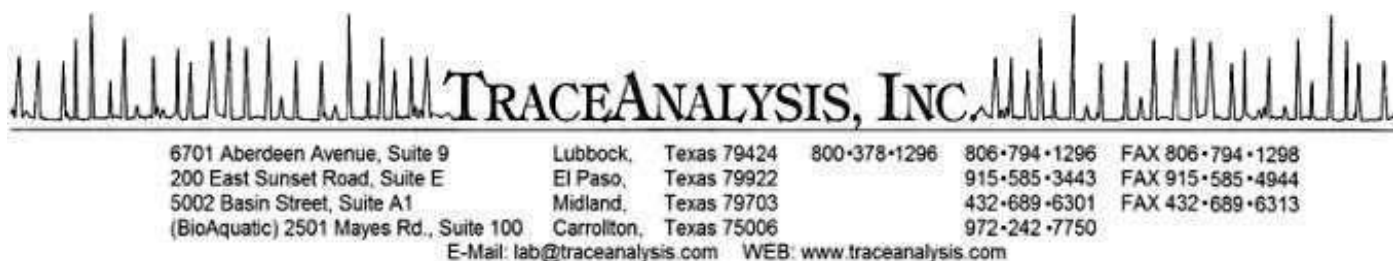
ANALYSIS REQUEST
(Circle or Specify Method No.)

[illegible]

REMARKS:					
LAB USE ONLY					
Intact <u>Y / N</u> Headspace <u>Y / N / NA</u>					
Log-in-Review _____					
☐ Dry Weight Basis Required ☐ TRRP Report Required ☐ Check If Special Reporting Limits Are Needed					
Relinquished by:	Company:	Date:	Time:	Received by:	Company:
M... ..	TJC	2-9-16	0843	NALBY TA	2-9-16 8:43
INST	OBS	COR	INST	OBS	COR
Relinquished by:	Company:	Date:	Time:	Received by:	Company:
INST	OBS	COR	INST	OBS	COR
Relinquished by:	Company:	Date:	Time:	Received by:	Company:
INST	OBS	COR	INST	OBS	COR

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

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Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Curt Stanley
TRC Solutions
2057 Commerce
Midland, Tx, 79703

Report Date: May 17, 2016

Work Order: 16051301



Project Name: Monument 10
Project Number: TNM Monument 10

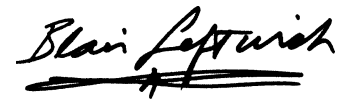
Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
419110	MW 6	water	2016-05-12	12:12	2016-05-13
419111	MW 7	water	2016-05-12	12:20	2016-05-13
419112	MW 1	water	2016-05-12	12:52	2016-05-13
419113	MW 2	water	2016-05-12	13:15	2016-05-13

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

TraceAnalysis, Inc. uses the attached chain of custody (COC) as the laboratory check-in documentation which includes sample receipt, temperature, sample preservation method and condition, collection date and time, testing requested, company, sampler, contacts and any special remarks.

This report consists of a total of 15 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

A handwritten signature in black ink, reading "Blair Leftwich". The signature is written in a cursive style with a prominent horizontal stroke at the end.

Dr. Blair Leftwich, Director
James Taylor, Assistant Director
Johnny Grindstaff, Operations Manager

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QC Batch 130095 - LCS (1)	8
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Matrix Spikes	10
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Case Narrative

Samples for project Monument 10 were received by TraceAnalysis, Inc. on 2016-05-13 and assigned to work order 16051301. Samples for work order 16051301 were received intact at a temperature of 11.0 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	110194	2016-05-12 at 16:30	130095	2016-05-16 at 08:40
BTEX	S 8021B	110221	2016-05-13 at 10:00	130102	2016-05-16 at 11:05

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 16051301 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 419110 - MW 6

Laboratory: Midland
Analysis: BTEX
QC Batch: 130095
Prep Batch: 110194

Analytical Method: S 8021B
Date Analyzed: 2016-05-16
Sample Preparation: 2016-05-12

Prep Method: S 5030B
Analyzed By: AK
Prepared By: AK

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	5	<0.00100	mg/L	1	0.00100
Toluene	U	5	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	5	<0.00100	mg/L	1	0.00100
Xylene	U	5	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0926	mg/L	1	0.100	93	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0814	mg/L	1	0.100	81	70 - 130

Sample: 419111 - MW 7

Laboratory: Midland
Analysis: BTEX
QC Batch: 130095
Prep Batch: 110194

Analytical Method: S 8021B
Date Analyzed: 2016-05-16
Sample Preparation: 2016-05-12

Prep Method: S 5030B
Analyzed By: AK
Prepared By: AK

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	5	<0.00100	mg/L	1	0.00100
Toluene	U	5	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	5	<0.00100	mg/L	1	0.00100
Xylene	U	5	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0999	mg/L	1	0.100	100	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0878	mg/L	1	0.100	88	70 - 130

Report Date: May 17, 2016
TNM Monument 10

Work Order: 16051301
Monument 10

Page Number: 6 of 15

Sample: 419112 - MW 1

Laboratory: Midland

Analysis: BTEX

QC Batch: 130095

Prep Batch: 110194

Analytical Method: S 8021B

Date Analyzed: 2016-05-16

Sample Preparation: 2016-05-12

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		5	0.00120	mg/L	1	0.00100
Toluene	U	5	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	5	<0.00100	mg/L	1	0.00100
Xylene		5	0.00170	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0947	mg/L	1	0.100	95	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0959	mg/L	1	0.100	96	70 - 130

Sample: 419113 - MW 2

Laboratory: Midland

Analysis: BTEX

QC Batch: 130102

Prep Batch: 110221

Analytical Method: S 8021B

Date Analyzed: 2016-05-16

Sample Preparation: 2016-05-13

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	5	<0.00100	mg/L	1	0.00100
Toluene	U	5	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	5	<0.00100	mg/L	1	0.00100
Xylene		5	0.00260	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0896	mg/L	1	0.100	90	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0902	mg/L	1	0.100	90	70 - 130

Method Blanks

Method Blank (1) QC Batch: 130095

QC Batch: 130095 Date Analyzed: 2016-05-16 Analyzed By: AK
Prep Batch: 110194 QC Preparation: 2016-05-12 Prepared By: AK

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		5	<0.000504	mg/L	0.001
Toluene		5	<0.000621	mg/L	0.001
Ethylbenzene		5	<0.000763	mg/L	0.001
Xylene		5	<0.000256	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0904	mg/L	1	0.100	90	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0769	mg/L	1	0.100	77	70 - 130

Method Blank (1) QC Batch: 130102

QC Batch: 130102 Date Analyzed: 2016-05-16 Analyzed By: AK
Prep Batch: 110221 QC Preparation: 2016-05-13 Prepared By: AK

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		5	<0.000504	mg/L	0.001
Toluene		5	<0.000621	mg/L	0.001
Ethylbenzene		5	<0.000763	mg/L	0.001
Xylene		5	<0.000256	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0925	mg/L	1	0.100	92	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0793	mg/L	1	0.100	79	70 - 130

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 130095
Prep Batch: 110194

Date Analyzed: 2016-05-16
QC Preparation: 2016-05-12

Analyzed By: AK
Prepared By: AK

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		5	0.0982	mg/L	1	0.100	<0.000504	98	70 - 130
Toluene		5	0.0983	mg/L	1	0.100	<0.000621	98	70 - 130
Ethylbenzene		5	0.102	mg/L	1	0.100	<0.000763	102	70 - 130
Xylene		5	0.318	mg/L	1	0.300	<0.000256	106	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		5	0.0968	mg/L	1	0.100	<0.000504	97	70 - 130	1	20
Toluene		5	0.0971	mg/L	1	0.100	<0.000621	97	70 - 130	1	20
Ethylbenzene		5	0.101	mg/L	1	0.100	<0.000763	101	70 - 130	1	20
Xylene		5	0.316	mg/L	1	0.300	<0.000256	105	70 - 130	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0909	0.0922	mg/L	1	0.100	91	92	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0937	0.0952	mg/L	1	0.100	94	95	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 130102
Prep Batch: 110221

Date Analyzed: 2016-05-16
QC Preparation: 2016-05-13

Analyzed By: AK
Prepared By: AK

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		5	0.0977	mg/L	1	0.100	<0.000504	98	70 - 130
Toluene		5	0.0977	mg/L	1	0.100	<0.000621	98	70 - 130
Ethylbenzene		5	0.102	mg/L	1	0.100	<0.000763	102	70 - 130
Xylene		5	0.318	mg/L	1	0.300	<0.000256	106	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		5	0.0986	mg/L	1	0.100	<0.000504	99	70 - 130	1	20
Toluene		5	0.0984	mg/L	1	0.100	<0.000621	98	70 - 130	1	20
Ethylbenzene		5	0.101	mg/L	1	0.100	<0.000763	101	70 - 130	1	20
Xylene		5	0.317	mg/L	1	0.300	<0.000256	106	70 - 130	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0933	0.0936	mg/L	1	0.100	93	94	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0994	0.0985	mg/L	1	0.100	99	98	70 - 130

Matrix Spikes

Matrix Spike (MS-1) Spiked Sample: 418907

QC Batch: 130095
Prep Batch: 110194

Date Analyzed: 2016-05-16
QC Preparation: 2016-05-12

Analyzed By: AK
Prepared By: AK

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		5	0.0972	mg/L	1	0.100	<0.000504	97	70 - 130
Toluene		5	0.0969	mg/L	1	0.100	<0.000621	97	70 - 130
Ethylbenzene		5	0.100	mg/L	1	0.100	<0.000763	100	70 - 130
Xylene		5	0.315	mg/L	1	0.300	<0.000256	105	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		5	0.102	mg/L	1	0.100	<0.000504	102	70 - 130	5	20
Toluene		5	0.102	mg/L	1	0.100	<0.000621	102	70 - 130	5	20
Ethylbenzene		5	0.107	mg/L	1	0.100	<0.000763	107	70 - 130	7	20
Xylene		5	0.333	mg/L	1	0.300	<0.000256	111	70 - 130	6	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0898	0.0910	mg/L	1	0.1	90	91	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0939	0.0934	mg/L	1	0.1	94	93	70 - 130

Matrix Spike (MS-1) Spiked Sample: 419113

QC Batch: 130102
Prep Batch: 110221

Date Analyzed: 2016-05-16
QC Preparation: 2016-05-13

Analyzed By: AK
Prepared By: AK

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		5	0.102	mg/L	1	0.100	<0.000504	102	70 - 130
Toluene		5	0.104	mg/L	1	0.100	<0.000621	104	70 - 130
Ethylbenzene		5	0.100	mg/L	1	0.100	<0.000763	100	70 - 130
Xylene		5	0.315	mg/L	1	0.300	0.0026	104	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		5	0.101	mg/L	1	0.100	<0.000504	101	70 - 130	1	20
Toluene		5	0.0962	mg/L	1	0.100	<0.000621	96	70 - 130	8	20
Ethylbenzene		5	0.0979	mg/L	1	0.100	<0.000763	98	70 - 130	2	20
Xylene		5	0.308	mg/L	1	0.300	0.0026	102	70 - 130	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0883	0.0884	mg/L	1	0.1	88	88	70 - 130
4-Bromofluorobenzene (4-BFB)	0.100	0.100	mg/L	1	0.1	100	100	70 - 130

Calibration Standards

Standard (CCV-2)

QC Batch: 130095

Date Analyzed: 2016-05-16

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		5	mg/L	0.100	0.0969	97	80 - 120	2016-05-16
Toluene		5	mg/L	0.100	0.0963	96	80 - 120	2016-05-16
Ethylbenzene		5	mg/L	0.100	0.0990	99	80 - 120	2016-05-16
Xylene		5	mg/L	0.300	0.309	103	80 - 120	2016-05-16

Standard (CCV-3)

QC Batch: 130095

Date Analyzed: 2016-05-16

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		5	mg/L	0.100	0.0986	99	80 - 120	2016-05-16
Toluene		5	mg/L	0.100	0.0983	98	80 - 120	2016-05-16
Ethylbenzene		5	mg/L	0.100	0.101	101	80 - 120	2016-05-16
Xylene		5	mg/L	0.300	0.316	105	80 - 120	2016-05-16

Standard (CCV-1)

QC Batch: 130102

Date Analyzed: 2016-05-16

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		5	mg/L	0.100	0.0986	99	80 - 120	2016-05-16
Toluene		5	mg/L	0.100	0.0983	98	80 - 120	2016-05-16
Ethylbenzene		5	mg/L	0.100	0.101	101	80 - 120	2016-05-16
Xylene		5	mg/L	0.300	0.316	105	80 - 120	2016-05-16

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TNM Monument 10

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Standard (CCV-2)

QC Batch: 130102

Date Analyzed: 2016-05-16

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		5	mg/L	0.100	0.0974	97	80 - 120	2016-05-16
Toluene		5	mg/L	0.100	0.0967	97	80 - 120	2016-05-16
Ethylbenzene		5	mg/L	0.100	0.100	100	80 - 120	2016-05-16
Xylene		5	mg/L	0.300	0.312	104	80 - 120	2016-05-16

Appendix

Report Definitions

Name	Definition
MDL	Method Detection Limit
MQL	Minimum Quantitation Limit
SDL	Sample Detection Limit

Laboratory Certifications

C	Certifying Authority	Certification Number	Laboratory Location
-	NCTRCA	WFWB384444Y0909	TraceAnalysis
-	DBE	VN 20657	TraceAnalysis
-	HUB	1752439743100-86536	TraceAnalysis
-	WBE	237019	TraceAnalysis
1	L-A-B	L2418	Lubbock
2	Kansas	Kansas E-10317	Lubbock
3	LELAP	LELAP-02003	Lubbock
4	NELAP	T104704219-16-12	Lubbock
5	NELAP	T104704392-14-8	Midland
6		2015-066	Lubbock

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less then ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
MI1	Split peak or shoulder peak
MI2	Instrument software did not integrate
MI3	Instrument software misidentified the peak
MI4	Instrument software integrated improperly
MI5	Baseline correction
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.

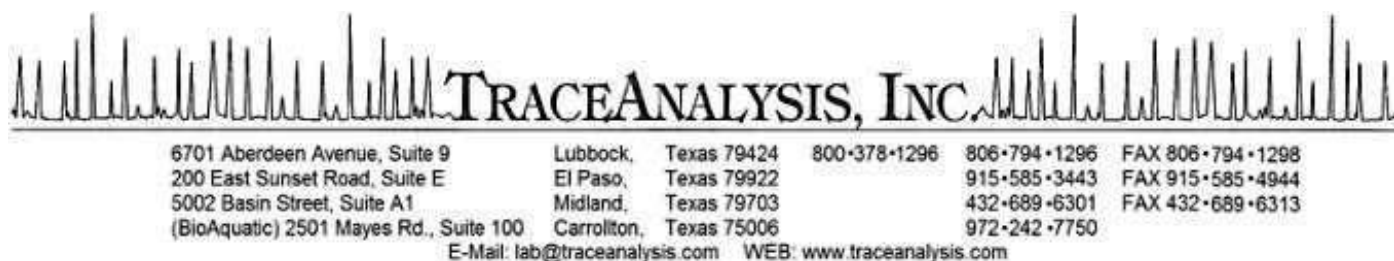
F	Description
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

The scanned attachments will follow this page.
Please note, each attachment may consist of more than one page.

Brandon & Clark
3403 Industrial Blvd.
Hobbs, NM 88240
Tel (575) 392-7561
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and Conditions listed on
ORIGINAL COPY



Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Curt Stanley
TRC Solutions
2057 Commerce
Midland, Tx, 79703

Report Date: August 19, 2016

Work Order: 16081205



Project Name: Monument 10
Project Number: TNM Monument 10

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
426308	MW 1	water	2016-08-11	14:48	2016-08-12
426309	MW 2	water	2016-08-11	15:11	2016-08-12

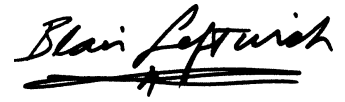
Notes

- **Work Order 16081205:** Received on ice

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

TraceAnalysis, Inc. uses the attached chain of custody (COC) as the laboratory check-in documentation which includes sample receipt, temperature, sample preservation method and condition, collection date and time, testing requested, company, sampler, contacts and any special remarks.

This report consists of a total of 11 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

A handwritten signature in black ink, reading "Blair Leftwich". The signature is written in a cursive style with a prominent horizontal stroke at the bottom.

Dr. Blair Leftwich, Director
James Taylor, Assistant Director
Johnny Grindstaff, Operations Manager

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Case Narrative

Samples for project Monument 10 were received by TraceAnalysis, Inc. on 2016-08-12 and assigned to work order 16081205. Samples for work order 16081205 were received intact at a temperature of 9.1 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	112046	2016-08-18 at 09:25	132208	2016-08-18 at 09:25

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 16081205 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 426308 - MW 1

Laboratory: Lubbock
Analysis: BTEX
QC Batch: 132208
Prep Batch: 112046

Analytical Method: S 8021B
Date Analyzed: 2016-08-18
Sample Preparation: 2016-08-18

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	1,2,3,4	<0.00100	mg/L	1	0.00100
Toluene	U	1,2,3,4	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	1,2,3,4	<0.00100	mg/L	1	0.00100
Xylene	U	1,2,3,4	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		4	0.0975	mg/L	1	0.100	98	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.0955	mg/L	1	0.100	96	70 - 120

Sample: 426309 - MW 2

Laboratory: Lubbock
Analysis: BTEX
QC Batch: 132208
Prep Batch: 112046

Analytical Method: S 8021B
Date Analyzed: 2016-08-18
Sample Preparation: 2016-08-18

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	1,2,3,4	<0.00100	mg/L	1	0.00100
Toluene	U	1,2,3,4	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	1,2,3,4	<0.00100	mg/L	1	0.00100
Xylene		1,2,3,4	0.00320	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		4	0.0935	mg/L	1	0.100	94	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.0924	mg/L	1	0.100	92	70 - 120

Method Blanks

Method Blank (1) QC Batch: 132208

QC Batch: 132208
Prep Batch: 112046

Date Analyzed: 2016-08-18
QC Preparation: 2016-08-18

Analyzed By: MT
Prepared By: MT

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1,2,3,4	<0.000223	mg/L	0.001
Toluene		1,2,3,4	<0.000238	mg/L	0.001
Ethylbenzene		1,2,3,4	<0.000238	mg/L	0.001
Xylene		1,2,3,4	<0.000243	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		4	0.103	mg/L	1	0.100	103	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.101	mg/L	1	0.100	101	70 - 120

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 132208
Prep Batch: 112046

Date Analyzed: 2016-08-18
QC Preparation: 2016-08-18

Analyzed By: MT
Prepared By: MT

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1,2,3,4	0.0981	mg/L	1	0.100	<0.000223	98	78.9 - 120
Toluene		1,2,3,4	0.0939	mg/L	1	0.100	<0.000238	94	79.8 - 120
Ethylbenzene		1,2,3,4	0.104	mg/L	1	0.100	<0.000238	104	79.7 - 120
Xylene		1,2,3,4	0.316	mg/L	1	0.300	<0.000243	105	78.2 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1,2,3,4	0.101	mg/L	1	0.100	<0.000223	101	78.9 - 120	3	20
Toluene		1,2,3,4	0.0963	mg/L	1	0.100	<0.000238	96	79.8 - 120	2	20
Ethylbenzene		1,2,3,4	0.106	mg/L	1	0.100	<0.000238	106	79.7 - 120	2	20
Xylene		1,2,3,4	0.320	mg/L	1	0.300	<0.000243	107	78.2 - 120	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate		LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	4	0.104	0.104	mg/L	1	0.100	104	104	71.6 - 120
4-Bromofluorobenzene (4-BFB)	4	0.107	0.106	mg/L	1	0.100	107	106	70 - 120

Matrix Spikes

Matrix Spike (MS-1) Spiked Sample: 426569

QC Batch: 132208
Prep Batch: 112046

Date Analyzed: 2016-08-18
QC Preparation: 2016-08-18

Analyzed By: MT
Prepared By: MT

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1,2,3,4	0.508	mg/L	5	0.500	<0.00112	102	18.2 - 149
Toluene		1,2,3,4	0.491	mg/L	5	0.500	<0.00119	98	13 - 157
Ethylbenzene		1,2,3,4	0.587	mg/L	5	0.500	0.0475	108	12.9 - 156
Xylene		1,2,3,4	1.67	mg/L	5	1.50	0.0092	111	22 - 150

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1,2,3,4	0.514	mg/L	5	0.500	<0.00112	103	18.2 - 149	1	20
Toluene		1,2,3,4	0.498	mg/L	5	0.500	<0.00119	100	13 - 157	1	20
Ethylbenzene		1,2,3,4	0.583	mg/L	5	0.500	0.0475	107	12.9 - 156	1	20
Xylene		1,2,3,4	1.62	mg/L	5	1.50	0.0092	107	22 - 150	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate		MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	4	0.549	0.553	mg/L	5	0.5	110	111	71.6 - 120
4-Bromofluorobenzene (4-BFB)	4	0.558	0.543	mg/L	5	0.5	112	109	70 - 120

Calibration Standards

Standard (CCV-1)

QC Batch: 132208

Date Analyzed: 2016-08-18

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1,2,3,4	mg/L	0.100	0.102	102	80 - 120	2016-08-18
Toluene		1,2,3,4	mg/L	0.100	0.0968	97	80 - 120	2016-08-18
Ethylbenzene		1,2,3,4	mg/L	0.100	0.107	107	80 - 120	2016-08-18
Xylene		1,2,3,4	mg/L	0.300	0.321	107	80 - 120	2016-08-18

Standard (CCV-2)

QC Batch: 132208

Date Analyzed: 2016-08-18

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1,2,3,4	mg/L	0.100	0.0998	100	80 - 120	2016-08-18
Toluene		1,2,3,4	mg/L	0.100	0.0947	95	80 - 120	2016-08-18
Ethylbenzene		1,2,3,4	mg/L	0.100	0.104	104	80 - 120	2016-08-18
Xylene		1,2,3,4	mg/L	0.300	0.312	104	80 - 120	2016-08-18

Appendix

Report Definitions

Name	Definition
MDL	Method Detection Limit
MQL	Minimum Quantitation Limit
SDL	Sample Detection Limit

Laboratory Certifications

C	Certifying Authority	Certification Number	Laboratory Location
-	NCTRCA	WFWB384444Y0909	TraceAnalysis
-	DBE	VN 20657	TraceAnalysis
-	HUB	1752439743100-86536	TraceAnalysis
-	WBE	237019	TraceAnalysis
1	L-A-B	L2418	Lubbock
2	Kansas	Kansas E-10317	Lubbock
3	NELAP	T104704219-16-12	Lubbock
4		2015-066	Lubbock

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less than ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
MI1	Split peak or shoulder peak
MI2	Instrument software did not integrate
MI3	Instrument software misidentified the peak
MI4	Instrument software integrated improperly
MI5	Baseline correction
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

The scanned attachments will follow this page.
Please note, each attachment may consist of more than one page.



TRACEANALYSIS, INC.

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Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Curt Stanley
TRC Solutions
2057 Commerce
Midland, Tx, 79703

Report Date: November 18, 2016

Work Order: 16111101



Project Name: Monument 10
Project Number: TNM Monument 10

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
431801	MW 4	water	2016-11-10	13:21	2016-11-11
431802	MW 5	water	2016-11-10	13:35	2016-11-11
431803	MW 6	water	2016-11-10	13:51	2016-11-11
431804	MW 7	water	2016-11-10	14:08	2016-11-11
431805	MW 1	water	2016-11-10	14:43	2016-11-11
431806	MW 2	water	2016-11-10	14:58	2016-11-11

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

TraceAnalysis, Inc. uses the attached chain of custody (COC) as the laboratory check-in documentation which includes sample receipt, temperature, sample preservation method and condition, collection date and time, testing requested, company, sampler, contacts and any special remarks.

This report consists of a total of 19 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Notes:

For inorganic analyses, the term MQL should actually read PQL.



Dr. Blair Leftwich, Director
James Taylor, Assistant Director
Johnny Grindstaff, Operations Manager

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Case Narrative

Samples for project Monument 10 were received by TraceAnalysis, Inc. on 2016-11-11 and assigned to work order 16111101. Samples for work order 16111101 were received intact at a temperature of 5.8 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	113427	2016-11-14 at 07:15	133842	2016-11-15 at 08:16
PAH	S 8270D	113531	2016-11-15 at 15:00	133920	2016-11-18 at 10:33

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 16111101 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 431801 - MW 4

Laboratory: Midland
Analysis: BTEX
QC Batch: 133842
Prep Batch: 113427

Analytical Method: S 8021B
Date Analyzed: 2016-11-15
Sample Preparation: 2016-11-14

Prep Method: S 5030B
Analyzed By: AK
Prepared By: AK

Parameter	F	C	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	u	3	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	3	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	3	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	3	<0.000256	<0.00100	<0.000256	mg/L	1	0.000256	0.001	0.000256

Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0926	mg/L	1	0.100	93	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0916	mg/L	1	0.100	92	70 - 130

Sample: 431802 - MW 5

Laboratory: Midland
Analysis: BTEX
QC Batch: 133842
Prep Batch: 113427

Analytical Method: S 8021B
Date Analyzed: 2016-11-15
Sample Preparation: 2016-11-14

Prep Method: S 5030B
Analyzed By: AK
Prepared By: AK

Parameter	F	C	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	u	3	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	3	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	3	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	3	<0.000256	<0.00100	<0.000256	mg/L	1	0.000256	0.001	0.000256

Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0952	mg/L	1	0.100	95	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0926	mg/L	1	0.100	93	70 - 130

Sample: 431803 - MW 6

Laboratory: Midland

Analysis: BTEX

QC Batch: 133842

Prep Batch: 113427

Analytical Method: S 8021B

Date Analyzed: 2016-11-15

Sample Preparation: 2016-11-14

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

Parameter	F	C	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	u	3	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	3	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	3	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	3	<0.000256	<0.00100	<0.000256	mg/L	1	0.000256	0.001	0.000256

Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0949	mg/L	1	0.100	95	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0927	mg/L	1	0.100	93	70 - 130

Sample: 431804 - MW 7

Laboratory: Midland

Analysis: BTEX

QC Batch: 133842

Prep Batch: 113427

Analytical Method: S 8021B

Date Analyzed: 2016-11-15

Sample Preparation: 2016-11-14

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

Parameter	F	C	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	u	3	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	3	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	3	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	3	<0.000256	<0.00100	<0.000256	mg/L	1	0.000256	0.001	0.000256

Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0967	mg/L	1	0.100	97	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0931	mg/L	1	0.100	93	70 - 130

Sample: 431805 - MW 1

Laboratory: Midland

Analysis: BTEX

QC Batch: 133842

Analytical Method: S 8021B

Date Analyzed: 2016-11-15

Prep Method: S 5030B

Analyzed By: AK

Report Date: November 18, 2016
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Prep Batch: 113427

Sample Preparation: 2016-11-14

Prepared By: AK

Parameter	F	C	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	3	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	3	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	3	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	3	<0.000256	<0.00100	<0.000256	mg/L	1	0.000256	0.001	0.000256

Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0902	mg/L	1	0.100	90	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0910	mg/L	1	0.100	91	70 - 130

Sample: 431806 - MW 2

Laboratory: Midland

Analysis: BTEX

QC Batch: 133842

Prep Batch: 113427

Analytical Method: S 8021B

Date Analyzed: 2016-11-15

Sample Preparation: 2016-11-14

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

Parameter	F	C	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	3	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	3	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	3	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene		3	0.00170	0.00170	<0.000256	mg/L	1	0.000256	0.001	0.000256

Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0896	mg/L	1	0.100	90	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0927	mg/L	1	0.100	93	70 - 130

Sample: 431806 - MW 2

Laboratory: Lubbock

Analysis: PAH

QC Batch: 133920

Prep Batch: 113531

Analytical Method: S 8270D

Date Analyzed: 2016-11-18

Sample Preparation: 2016-11-15

Prep Method: S 3510C

Analyzed By: MN

Prepared By: MN

Parameter	F	C	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Naphthalene	U	1,2,4	<0.0000656	<0.000200	<0.0000656	mg/L	1	0.0000656	0.0002	6.56e-05

continued ...

sample 431806 continued ...

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
2-Methylnaphthalene	U	1,2,4	<0.0000516	<0.000200	<0.0000516	mg/L	1	0.0000516	0.0002	5.16e-05
1-Methylnaphthalene	U		<0.0000663	<0.000200	<0.0000663	mg/L	1	0.0000663	0.0002	6.63e-05
Acenaphthylene	U	1,2,4	<0.0000581	<0.000200	<0.0000581	mg/L	1	0.0000581	0.0002	5.81e-05
Acenaphthene	U	1,2,4	<0.0000332	<0.000200	<0.0000332	mg/L	1	0.0000332	0.0002	3.32e-05
Dibenzofuran	U	1,2,4	<0.0000607	<0.000200	<0.0000607	mg/L	1	0.0000607	0.0002	6.07e-05
Fluorene	U	1,2,4	<0.0000788	<0.000200	<0.0000788	mg/L	1	0.0000788	0.0002	7.88e-05
Anthracene	U	1,2,4	<0.0000321	<0.000200	<0.0000321	mg/L	1	0.0000321	0.0002	3.21e-05
Phenanthrene	U	1,2,4	<0.0000516	<0.000200	<0.0000516	mg/L	1	0.0000516	0.0002	5.16e-05
Fluoranthene	U	1,2,4	<0.0000638	<0.000200	<0.0000638	mg/L	1	0.0000638	0.0002	6.38e-05
Pyrene	Q _C , Q _R , U	1,2,4	<0.0000415	<0.000200	<0.0000415	mg/L	1	0.0000415	0.0002	4.15e-05
Benzo(a)anthracene	U	1,2,4	<0.0000721	<0.000200	<0.0000721	mg/L	1	0.0000721	0.0002	7.21e-05
Chrysene	U	1,2,4	<0.0000811	<0.000200	<0.0000811	mg/L	1	0.0000811	0.0002	8.11e-05
Benzo(b)fluoranthene	U	1,2,4	<0.0000710	<0.000200	<0.0000710	mg/L	1	0.0000710	0.0002	7.1e-05
Benzo(k)fluoranthene	U	1,2,4	<0.0000561	<0.000200	<0.0000561	mg/L	1	0.0000561	0.0002	5.61e-05
Benzo(a)pyrene	U	1,2,4	<0.0000418	<0.000200	<0.0000418	mg/L	1	0.0000418	0.0002	4.18e-05
Indeno(1,2,3-cd)pyrene	U	1,2,4	<0.0000537	<0.000200	<0.0000537	mg/L	1	0.0000537	0.0002	5.37e-05
Dibenzo(a,h)anthracene	Q _R , U	1,2,4	<0.0000562	<0.000200	<0.0000562	mg/L	1	0.0000562	0.0002	5.62e-05
Benzo(g,h,i)perylene	U	1,2,4	<0.0000519	<0.000200	<0.0000519	mg/L	1	0.0000519	0.0002	5.19e-05

Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			1.47	mg/L	1	8.00	18	10 - 120
2-Fluorobiphenyl		Q _{SR}	1.78	mg/L	1	8.00	22	35.9 - 120
Terphenyl-d14			3.10	mg/L	1	8.00	39	23.2 - 120

Method Blanks

Method Blank (1)

QC Batch: 133842
Prep Batch: 113427

Date Analyzed: 2016-11-15
QC Preparation: 2016-11-14

Analyzed By: AK
Prepared By: AK

Parameter	F	C	Result	Units	Reporting Limits
Benzene		3	<0.000504	mg/L	0.000504
Toluene		3	<0.000621	mg/L	0.000621
Ethylbenzene		3	<0.000763	mg/L	0.000763
Xylene		3	<0.000256	mg/L	0.000256

Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0959	mg/L	1	0.100	96	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0919	mg/L	1	0.100	92	70 - 130

Method Blank (1)

QC Batch: 133920
Prep Batch: 113531

Date Analyzed: 2016-11-18
QC Preparation: 2016-11-15

Analyzed By: MN
Prepared By: MN

Parameter	F	C	Result	Units	Reporting Limits
Naphthalene		1,2,4	<0.0000656	mg/L	6.56e-05
2-Methylnaphthalene		1,2,4	<0.0000516	mg/L	5.16e-05
1-Methylnaphthalene			<0.0000663	mg/L	6.63e-05
Acenaphthylene		1,2,4	<0.0000581	mg/L	5.81e-05
Acenaphthene		1,2,4	<0.0000332	mg/L	3.32e-05
Dibenzofuran		1,2,4	<0.0000607	mg/L	6.07e-05
Fluorene		1,2,4	<0.0000788	mg/L	7.88e-05
Anthracene		1,2,4	<0.0000321	mg/L	3.21e-05
Phenanthrene		1,2,4	<0.0000516	mg/L	5.16e-05
Fluoranthene		1,2,4	<0.0000638	mg/L	6.38e-05
Pyrene		1,2,4	<0.0000415	mg/L	4.15e-05
Benzo(a)anthracene		1,2,4	<0.0000721	mg/L	7.21e-05
Chrysene		1,2,4	<0.0000811	mg/L	8.11e-05
Benzo(b)fluoranthene		1,2,4	<0.0000710	mg/L	7.1e-05
Benzo(k)fluoranthene		1,2,4	<0.0000561	mg/L	5.61e-05
Benzo(a)pyrene		1,2,4	<0.0000418	mg/L	4.18e-05
Indeno(1,2,3-cd)pyrene		1,2,4	<0.0000537	mg/L	5.37e-05
Dibenzo(a,h)anthracene		1,2,4	<0.0000562	mg/L	5.62e-05
Benzo(g,h,i)perylene		1,2,4	<0.0000519	mg/L	5.19e-05

Report Date: November 18, 2016
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Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			3.58	mg/L	1	8.00	45	10 - 120
2-Fluorobiphenyl			4.20	mg/L	1	8.00	52	35.9 - 120
Terphenyl-d14			5.80	mg/L	1	8.00	72	23.2 - 120

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 133842
Prep Batch: 113427

Date Analyzed: 2016-11-15
QC Preparation: 2016-11-14

Analyzed By: AK
Prepared By: AK

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		3	0.106	mg/L	1.06	0.100	<0.000534	106	70 - 130
Toluene		3	0.106	mg/L	1.06	0.100	<0.000658	106	70 - 130
Ethylbenzene		3	0.111	mg/L	1.06	0.100	<0.000809	111	70 - 130
Xylene		3	0.338	mg/L	1.06	0.300	<0.000271	113	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		3	0.0964	mg/L	1.06	0.100	<0.000534	96	70 - 130	9	20
Toluene		3	0.0974	mg/L	1.06	0.100	<0.000658	97	70 - 130	8	20
Ethylbenzene		3	0.105	mg/L	1.06	0.100	<0.000809	105	70 - 130	6	20
Xylene		3	0.318	mg/L	1.06	0.300	<0.000271	106	70 - 130	6	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	F	C	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)			0.102	0.0985	mg/L	1.06	0.100	102	98	70 - 130
4-Bromofluorobenzene (4-BFB)			0.105	0.100	mg/L	1.06	0.100	105	100	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 133920
Prep Batch: 113531

Date Analyzed: 2016-11-18
QC Preparation: 2016-11-15

Analyzed By: MN
Prepared By: MN

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Naphthalene		1,2,4	5.80	mg/L	1	8.00	<0.0000656	72	49.7 - 120
2-Methylnaphthalene		1,2,4	6.23	mg/L	1	8.00	<0.0000516	78	44.6 - 120
1-Methylnaphthalene			12.3	mg/L	1	8.00	<0.0000663	154	10 - 189
Acenaphthylene		1,2,4	7.23	mg/L	1	8.00	<0.0000581	90	40.9 - 120
Acenaphthene		1,2,4	6.62	mg/L	1	8.00	<0.0000332	83	49.9 - 120
Dibenzofuran		1,2,4	5.37	mg/L	1	8.00	<0.0000607	67	34 - 120
Fluorene		1,2,4	6.36	mg/L	1	8.00	<0.0000788	80	49.7 - 120
Anthracene		1,2,4	10.6	mg/L	1	8.00	<0.0000321	132	11.4 - 155

continued ...

control spikes continued ...

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Phenanthrene		1,2,4	5.64	mg/L	1	8.00	<0.0000516	70	41 - 120
Fluoranthene		1,2,4	4.24	mg/L	1	8.00	<0.0000638	53	35.7 - 120
Pyrene		1,2,4	7.71	mg/L	1	8.00	<0.0000415	96	19.5 - 139
Benzo(a)anthracene		1,2,4	5.90	mg/L	1	8.00	<0.0000721	74	53.4 - 120
Chrysene		1,2,4	6.47	mg/L	1	8.00	<0.0000811	81	10 - 170
Benzo(b)fluoranthene		1,2,4	5.28	mg/L	1	8.00	<0.0000710	66	29.2 - 120
Benzo(k)fluoranthene		1,2,4	6.15	mg/L	1	8.00	<0.0000561	77	23.4 - 120
Benzo(a)pyrene		1,2,4	6.03	mg/L	1	8.00	<0.0000418	75	23.4 - 120
Indeno(1,2,3-cd)pyrene		1,2,4	4.58	mg/L	1	8.00	<0.0000537	57	10 - 129
Dibenzo(a,h)anthracene	Qs	1,2,4	23.3	mg/L	1	8.00	<0.0000562	291	10 - 174
Benzo(g,h,i)perylene		1,2,4	4.87	mg/L	1	8.00	<0.0000519	61	30.6 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Naphthalene		1,2,4	6.16	mg/L	1	8.00	<0.0000656	77	49.7 - 120	6	20
2-Methylnaphthalene		1,2,4	6.47	mg/L	1	8.00	<0.0000516	81	44.6 - 120	4	20
1-Methylnaphthalene			13.8	mg/L	1	8.00	<0.0000663	172	10 - 189	12	20
Acenaphthylene		1,2,4	7.69	mg/L	1	8.00	<0.0000581	96	40.9 - 120	6	20
Acenaphthene		1,2,4	6.94	mg/L	1	8.00	<0.0000332	87	49.9 - 120	5	20
Dibenzofuran		1,2,4	5.68	mg/L	1	8.00	<0.0000607	71	34 - 120	6	20
Fluorene		1,2,4	6.90	mg/L	1	8.00	<0.0000788	86	49.7 - 120	8	20
Anthracene		1,2,4	11.5	mg/L	1	8.00	<0.0000321	144	11.4 - 155	8	20
Phenanthrene		1,2,4	6.05	mg/L	1	8.00	<0.0000516	76	41 - 120	7	20
Fluoranthene		1,2,4	4.33	mg/L	1	8.00	<0.0000638	54	35.7 - 120	2	20
Pyrene	Qr	1,2,4	9.78	mg/L	1	8.00	<0.0000415	122	19.5 - 139	24	20
Benzo(a)anthracene		1,2,4	5.52	mg/L	1	8.00	<0.0000721	69	53.4 - 120	7	20
Chrysene		1,2,4	7.66	mg/L	1	8.00	<0.0000811	96	10 - 170	17	20
Benzo(b)fluoranthene		1,2,4	5.11	mg/L	1	8.00	<0.0000710	64	29.2 - 120	3	20
Benzo(k)fluoranthene		1,2,4	6.43	mg/L	1	8.00	<0.0000561	80	23.4 - 120	4	20
Benzo(a)pyrene		1,2,4	6.32	mg/L	1	8.00	<0.0000418	79	23.4 - 120	5	20
Indeno(1,2,3-cd)pyrene		1,2,4	4.25	mg/L	1	8.00	<0.0000537	53	10 - 129	8	20
Dibenzo(a,h)anthracene	Qr, Qs	1,2,4	14.7	mg/L	1	8.00	<0.0000562	184	10 - 174	45	20
Benzo(g,h,i)perylene		1,2,4	4.35	mg/L	1	8.00	<0.0000519	54	30.6 - 120	11	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	F	C	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Nitrobenzene-d5			4.55	4.70	mg/L	1	8.00	57	59	10 - 120
2-Fluorobiphenyl			5.32	5.48	mg/L	1	8.00	66	68	35.9 - 120
Terphenyl-d14			7.46	7.63	mg/L	1	8.00	93	95	23.2 - 120

Matrix Spikes

Matrix Spike (MS-1) Spiked Sample: 431801

QC Batch: 133842
Prep Batch: 113427

Date Analyzed: 2016-11-15
QC Preparation: 2016-11-14

Analyzed By: AK
Prepared By: AK

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		3	0.0932	mg/L	1.06	0.100	<0.000534	93	70 - 130
Toluene		3	0.0944	mg/L	1.06	0.100	<0.000658	94	70 - 130
Ethylbenzene		3	0.0963	mg/L	1.06	0.100	<0.000809	96	70 - 130
Xylene		3	0.289	mg/L	1.06	0.300	<0.000271	96	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		3	0.0948	mg/L	1.06	0.100	<0.000534	95	70 - 130	2	20
Toluene		3	0.0973	mg/L	1.06	0.100	<0.000658	97	70 - 130	3	20
Ethylbenzene		3	0.104	mg/L	1.06	0.100	<0.000809	104	70 - 130	8	20
Xylene		3	0.313	mg/L	1.06	0.300	<0.000271	104	70 - 130	8	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	F	C	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)			0.0986	0.101	mg/L	1.06	0.1	99	101	70 - 130
4-Bromofluorobenzene (4-BFB)			0.101	0.101	mg/L	1.06	0.1	101	101	70 - 130

Calibration Standards

Standard (CCV-1)

QC Batch: 133842

Date Analyzed: 2016-11-15

Analyzed By: AK

Param	F	C	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		3	mg/L	0.100	0.102	102	80 - 120	2016-11-15
Toluene		3	mg/L	0.100	0.104	104	80 - 120	2016-11-15
Ethylbenzene		3	mg/L	0.100	0.105	105	80 - 120	2016-11-15
Xylene		3	mg/L	0.300	0.310	103	80 - 120	2016-11-15

Standard (CCV-2)

QC Batch: 133842

Date Analyzed: 2016-11-15

Analyzed By: AK

Param	F	C	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		3	mg/L	0.100	0.0955	96	80 - 120	2016-11-15
Toluene		3	mg/L	0.100	0.0961	96	80 - 120	2016-11-15
Ethylbenzene		3	mg/L	0.100	0.0977	98	80 - 120	2016-11-15
Xylene		3	mg/L	0.300	0.292	97	80 - 120	2016-11-15

Standard (CCV-1)

QC Batch: 133920

Date Analyzed: 2016-11-18

Analyzed By: MN

Param	F	C	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Naphthalene		1,2,4	mg/L	60.0	63.2	105	80 - 120	2016-11-18
2-Methylnaphthalene		1,2,4	mg/L	60.0	67.6	113	80 - 120	2016-11-18
1-Methylnaphthalene			mg/L	60.0	61.5	102	80 - 120	2016-11-18
Acenaphthylene		1,2,4	mg/L	60.0	69.6	116	80 - 120	2016-11-18
Acenaphthene		1,2,4	mg/L	60.0	69.4	116	80 - 120	2016-11-18
Dibenzofuran		1,2,4	mg/L	60.0	68.6	114	80 - 120	2016-11-18
Fluorene		1,2,4	mg/L	60.0	69.2	115	80 - 120	2016-11-18
Anthracene		1,2,4	mg/L	60.0	66.0	110	80 - 120	2016-11-18
Phenanthrene		1,2,4	mg/L	60.0	64.5	108	80 - 120	2016-11-18
Fluoranthene		1,2,4	mg/L	60.0	55.4	92	80 - 120	2016-11-18

continued ...

standard continued ...

Param	F	C	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Pyrene	Qc	1,2,4	mg/L	60.0	73.0	122	80 - 120	2016-11-18
Benzo(a)anthracene		1,2,4	mg/L	60.0	60.4	101	80 - 120	2016-11-18
Chrysene		1,2,4	mg/L	60.0	59.0	98	80 - 120	2016-11-18
Benzo(b)fluoranthene		1,2,4	mg/L	60.0	63.0	105	80 - 120	2016-11-18
Benzo(k)fluoranthene		1,2,4	mg/L	60.0	51.1	85	80 - 120	2016-11-18
Benzo(a)pyrene		1,2,4	mg/L	60.0	53.6	89	80 - 120	2016-11-18
Indeno(1,2,3-cd)pyrene		1,2,4	mg/L	60.0	54.8	91	80 - 120	2016-11-18
Dibenzo(a,h)anthracene		1,2,4	mg/L	60.0	51.2	85	80 - 120	2016-11-18
Benzo(g,h,i)perylene		1,2,4	mg/L	60.0	55.0	92	80 - 120	2016-11-18

Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Nitrobenzene-d5			72.7	mg/L	1	60.0	121	-
2-Fluorobiphenyl			63.6	mg/L	1	60.0	106	-
Terphenyl-d14			63.7	mg/L	1	60.0	106	-

Standard (CCV-2)

QC Batch: 133920

Date Analyzed: 2016-11-18

Analyzed By: MN

Param	F	C	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Naphthalene		1,2,4	mg/L	60.0	64.1	107	80 - 120	2016-11-18
2-Methylnaphthalene		1,2,4	mg/L	60.0	67.4	112	80 - 120	2016-11-18
1-Methylnaphthalene			mg/L	60.0	61.7	103	80 - 120	2016-11-18
Acenaphthylene		1,2,4	mg/L	60.0	69.1	115	80 - 120	2016-11-18
Acenaphthene		1,2,4	mg/L	60.0	68.6	114	80 - 120	2016-11-18
Dibenzofuran		1,2,4	mg/L	60.0	68.3	114	80 - 120	2016-11-18
Fluorene		1,2,4	mg/L	60.0	69.0	115	80 - 120	2016-11-18
Anthracene		1,2,4	mg/L	60.0	65.6	109	80 - 120	2016-11-18
Phenanthrene		1,2,4	mg/L	60.0	65.1	108	80 - 120	2016-11-18
Fluoranthene		1,2,4	mg/L	60.0	55.3	92	80 - 120	2016-11-18
Pyrene	Qc	1,2,4	mg/L	60.0	72.3	120	80 - 120	2016-11-18
Benzo(a)anthracene		1,2,4	mg/L	60.0	59.8	100	80 - 120	2016-11-18
Chrysene		1,2,4	mg/L	60.0	59.2	99	80 - 120	2016-11-18
Benzo(b)fluoranthene		1,2,4	mg/L	60.0	61.8	103	80 - 120	2016-11-18
Benzo(k)fluoranthene		1,2,4	mg/L	60.0	48.8	81	80 - 120	2016-11-18
Benzo(a)pyrene		1,2,4	mg/L	60.0	55.1	92	80 - 120	2016-11-18
Indeno(1,2,3-cd)pyrene		1,2,4	mg/L	60.0	54.9	92	80 - 120	2016-11-18
Dibenzo(a,h)anthracene		1,2,4	mg/L	60.0	51.1	85	80 - 120	2016-11-18
Benzo(g,h,i)perylene		1,2,4	mg/L	60.0	55.6	93	80 - 120	2016-11-18

Report Date: November 18, 2016
TNM Monument 10

Work Order: 16111101
Monument 10

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Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Nitrobenzene-d5			73.4	mg/L	1	60.0	122	-
2-Fluorobiphenyl			62.2	mg/L	1	60.0	104	-
Terphenyl-d14			62.5	mg/L	1	60.0	104	-

Limits of Detection (LOD)

Test	Method	Matrix	Instrument	Analyte	Spike	Pass
					Amount	
BTEX	S 8021B	water	BTEX-2	Benzene	0.000768	Pass
BTEX	S 8021B	water	BTEX-2	Toluene	0.000768	Pass
BTEX	S 8021B	water	BTEX-2	Ethylbenzene	0.000768	Pass
BTEX	S 8021B	water	BTEX-2	Xylene	0.000768	Pass
PAH	S 8270D	water	6890 Semi	Naphthalene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	2-Methylnaphthalene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	1-Methylnaphthalene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Acenaphthylene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Acenaphthene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Dibenzofuran	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Fluorene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Anthracene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Phenanthrene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Fluoranthene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Pyrene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Benzo(a)anthracene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Chrysene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Benzo(b)fluoranthene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Benzo(k)fluoranthene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Benzo(a)pyrene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Indeno(1,2,3-cd)pyrene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Dibenzo(a,h)anthracene	0.00150	Pass
PAH	S 8270D	water	6890 Semi	Benzo(g,h,i)perylene	0.00150	Pass

Appendix

Report Definitions

Name	Definition
MDL	Method Detection Limit
MQL	Minimum Quantitation Limit
SDL	Sample Detection Limit

Laboratory Certifications

C	Certifying Authority	Certification Number	Laboratory Location
-	NCTRCA	WFWB384444Y0909	TraceAnalysis
-	DBE	VN 20657	TraceAnalysis
-	HUB	1752439743100-86536	TraceAnalysis
-	WBE	237019	TraceAnalysis
1	Kansas	Kansas E-10317	Lubbock
2	NELAP	T104704219-16-13	Lubbock
3	NELAP	T104704392-14-8	Midland
4		2015-066	Lubbock

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less than ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
MI1	Split peak or shoulder peak
MI2	Instrument software did not integrate
MI3	Instrument software misidentified the peak
MI4	Instrument software integrated improperly
MI5	Baseline correction
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

The scanned attachments will follow this page.

Please note, each attachment may consist of more than one page.

Historic Tables

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	03/07/05	3,629.33	sheen	21.30	0.00	3,608.03
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	03/29/07	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	09/14/11	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

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PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	02/24/16	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	12/07/16	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 - 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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	04/16/02	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	09/11/03	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	08/11/04	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	05/23/05	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	02/07/06	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	02/21/08	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	01/07/09	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	08/17/09	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	04/28/10	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	05/10/11	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	04/02/12	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	01/21/14	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	
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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	01/13/16	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	09/28/16	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 - 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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	08/27/02	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	12/22/03	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
MW - 3	10/12/04	3,628.90	21.25	24.45	3.20	3,607.17

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	10/19/04	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 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	04/18/06	3,628.90	21.92	25.43	3.51	3,606.45
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	06/20/07	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	10/27/09	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	06/16/10	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	08/11/11	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	06/18/12	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	06/03/13	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	06/17/15	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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	12/27/16	3,628.90	22.18	23.21	1.03	3,606.57
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
MW - 4	11/19/08	3,629.97	-	21.45	0.00	3,608.52

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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 - 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
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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	12/06/05	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
MW - 5	02/17/14	3,629.36	-	21.65	0.00	3,607.71

TABLE 1
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PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
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PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

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HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0119

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

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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	
MW - 1	02/26/08	Not Sampled on Current Sample Schedule				
MW - 1	05/26/08	<0.005	<0.005	<0.005	<0.005	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER 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	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 - 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				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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	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				
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	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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	11/10/16	<0.00100	<0.00100	<0.00100	0.00170	
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				
MW - 3	08/26/14	Not sampled Due to PSH in Well				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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	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 - 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
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				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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	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	
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 - 5	02/19/98	ND	ND	ND	ND	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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	01/23/99	<0.001	<0.001	<0.001	<0.002	<0.001
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	
MW - 5	02/13/09	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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	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 - 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

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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	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	
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				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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	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				
MW - 6	11/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
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 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 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				
MW - 7	05/07/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 7	08/26/14	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 10
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER 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	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	

TABLE 3

HISTORIC 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[k]fluoranthene	Benzo[e]pyrene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
MW-1	11/19/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000788	<0.000185	0.000887	<0.000185	0.000386	0.00226	0.000251	0.00143
	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	<0.000922
	11/01/10	Not Sampled as part of Quarterly Monitoring Event.																		
	11/10/11	Not Sampled as part of Quarterly Monitoring Event.																		
	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	<0.000948	0.00347	<0.000948	<0.000948
	11/07/13	Not Sampled as part of Quarterly Monitoring Event.																		
	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	<0.000200
	11/12/15	Not Sampled as part of Quarterly Monitoring Event.																		
	11/10/16	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
	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
	11/01/10	Not Sampled as part of Quarterly Monitoring Event.																		
	11/10/11	Not Sampled due to presence of PSH.																		
	12/04/12	Not Sampled due to presence of PSH.																		
	11/07/13	Not Sampled due to presence of PSH.																		
	11/12/14	Not Sampled due to presence of PSH.																		
	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	<0.000200
	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	<0.000200
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
	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
	11/01/10	Not Sampled as part of Quarterly Monitoring Event.																		
	11/10/11	Not Sampled due to presence of PSH.																		
	12/04/12	Not Sampled due to presence of PSH.																		
	11/07/13	Not Sampled due to presence of PSH.																		
	11/12/14	Not Sampled due to presence of PSH.																		
	11/12/15	Not Sampled due to presence of PSH.																		
	11/10/16	Not Sampled due to presence of PSH.																		
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	<0.000183
	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	<0.000184

HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

MONUMENT 10

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER 1R-0119

All water concentrations are reported in mg/L.

Page 2 of 3

TABLE 3

HISTORIC 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			---
	12/04/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/07/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/12/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/12/15	Not Sampled as part of Quarterly Monitoring Event.																		
	11/10/16	Not Sampled as part of Quarterly Monitoring Event.																		

Appendix A
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

☒ 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
	Unknown	
Was Immediate Notice Given?	If YES, To Whom?	
Yes ☐ No ☐ Not Required ☐		
By Whom?	Date and Hour	
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.	
☐ Yes ☒ No		

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.

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

* Attach Additional Sheets If Necessary