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March 25, 2017

Dr. Tomas Oberding
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Plains Marketing, LP
Bob Durham
NMOCD Reference Number: AP-0016
NW ¼ NW ¼, Section 32, Township 19 South, Range 37 East
Lea County, New Mexico

Dear Dr. Oberding,

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2016 Annual Monitoring Report to the New Mexico Oil Conservation Division (NMOCD) for the Bob Durham Release Site.

Based on a review groundwater sample analytical data collected from project inception through the 4th quarter of 2016, TRC on behalf on Plains, proposes the following modifications to 2017 Groundwater Sampling Schedule:

NMOCD approval to modify the following monitor wells from a semi-annual sampling schedule to an annual sampling schedule:

- MW-3 (below NMOCD regulatory guidelines since the 4th quarter of 2004)
- MW-6 (below NMOCD regulatory guidelines since the 4th quarter of 2006)
- MW-8 (below NMOCD regulatory guidelines since the 3rd quarter of 2005)
- MW-23 (below NMOCD regulatory guidelines since the 4th quarter of 2004)
- MW-31 (below NMOCD regulatory guidelines since the 1st quarter of 2002)
- MW-37 (below NMOCD regulatory guidelines since the 2nd quarter of 2005)

NMOCD approval to modify the following monitor wells from a quarterly sampling schedule to an annual sampling schedule:

- MW-1 (below NMOCD regulatory guidelines since the 2nd quarter of 2012)
- MW-2 (below NMOCD regulatory guidelines since the 2nd quarter of 2012)

- MW-4 (below NMOCD regulatory guidelines since the 4th quarter of 2008)
- MW-5 (below NMOCD regulatory guidelines since the 2nd quarter of 2012)
- MW-32 (below NMOCD regulatory guidelines since the 4th quarter of 2005)
- MW-38 (below NMOCD regulatory guidelines since the 4th quarter of 2011)
- MW-56 (below NMOCD regulatory guidelines since the 2nd quarter of 2010)

As of the 4th quarter of 2016, the Bob Durham Release Site has exhibited six (6) consecutive quarters with BTEX analytical results less than the NMOCD regulatory guidelines.

Quarterly monitoring and groundwater sampling will continue through the 1st and 2nd quarters of 2017, at a minimum. PAH analysis will be conducted on monitor well MW-12 in the 2nd quarter of 2017. Based on the analytical results of groundwater samples collected during the 1st and 2nd quarters of 2017, a *Groundwater and Site Closure Request* may be submitted to the NMOCD for consideration. Groundwater gauging will continue on a bi-monthly schedule and quarterly groundwater sampling will continue until the NMOCD approves cessation of these activities.

If you have any questions, or if additional information is required, please feel free to call me at 432-520-7720 (office) or 432-559-3296 (cell) or Camille Bryant (Plains) at 575-441-1099.

Respectfully submitted,



Curt D. Stanley
Senior Project Manager
TRC Environmental Corporation



**2016
ANNUAL MONITORING REPORT**

BOB DURHAM
LEA COUNTY, NEW MEXICO
NW ¼ NW ¼, SECTION 32, TOWNSHIP 19 SOUTH, RANGE 37 EAST
PLAINS SRS NUMBER: TNM LF2000-07
NMOCD File Number: AP-0016

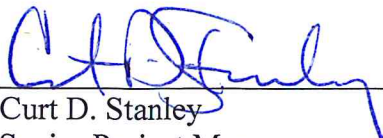
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March 2017


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Senior Project Manager


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Figure 3A – Groundwater Concentration and Inferred PSH Extent Map – February 22-23, 2016

3B – Groundwater Concentration and Inferred PSH Extent Map – May 31- June 1, 2016

3C – Groundwater Concentration and Inferred PSH Extent Map – August 10-11, 2016

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ENCLOSED ON DATA DISK

2016 Annual Monitoring Report

2016 Tables 1, 2, and 3 – Groundwater Elevation, BTEX, and PAH Concentration Data

2016 Figures 1, 2A-2D, 3A-3D, and 4

Electronic Copies of Laboratory Reports

Historic Table 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, previously NOVA Safety and Environmental (NOVA). The Bob Durham Release Site (the site), which was formerly 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, appendices, tables, and text. The report presents the results of the four (4) quarterly groundwater monitoring events conducted in calendar year 2016. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2016 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH on the water column and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled as per a NMOCD directive.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The site is located approximately two (2) miles west of the city of Monument, New Mexico, in the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 32, Township 19 South, Range 37 East. The topography of the site is relatively flat with a slight topographic slope to the south. The site is located in a rural and residential area with a single-family residence located approximately five-hundred (500) feet west of the release point. Generally, the surface consists of a thin veneer of unconsolidated sand over caliche, vegetated by sparse grasses, and mesquite trees. Oil and gas production is commonplace in the vicinity of the site.

The crude oil release was discovered during excavation activities associated with the installation of a polyethylene liner in the pipeline. During the initial response, an estimated two-thousand (2,000) cubic yards of impacted soil was excavated and transported from the area immediately north of State Highway 322. EOTT personnel indicated the excavated soil was transported to J & L Landfarm, located near Eunice, New Mexico, for disposal. A previous contractor installed a total of thirty-eight (38) monitor wells to delineate the horizontal and vertical impact of the release.

In September 2005, seven (7) groundwater monitor wells (MW-17 through 19, MW-22, and MW-34 through 36) were plugged and abandoned, with NMOCD approval. On May 28, 2010, four (4) monitor wells (MW-9, MW-14, MW-26, and MW-29) were plugged and abandoned, with NMOCD approval. On September 26, 2016, (3) three monitor wells (MW-20, MW-21, and MW-24) were plugged and abandoned, with NMOCD approval.

In April 2010, A *Soil Closure Work Plan* (Work Plan) was submitted to the NMOCD. The Work Plan proposed soil remediation activities intended to progress the site toward an NMOCD approved closure.

In May 2010, Plains received approval from the NMOCD to commence the soil remediation activities outlined in the Work Plan. Following the completion of soil remediation activities, a *Soil Closure Request* dated August 2010 was submitted to the NMOCD for approval. On January 26, 2011, Plains received an email from the NMOCD approving the *Soil Closure Request* at the Bob Durham Release Site.

Currently, twenty-five (25) groundwater monitor wells remain on-site (MW-1 through MW-8, MW-10 through MW-13, MW-15, MW-16, MW-23, MW-25, MW-27, MW-28, MW-30 through MW-33, MW-37, MW-38, and MW-56). An automated product recovery system, consisting of pneumatic pumps installed in monitor wells MW-5, MW-7, MW-12, and MW-16, operated at the site until mid-2004 when the system was removed from operation due to decreasing PSH thicknesses. Recovery of PSH at the site is performed manually on a bi-monthly schedule.

FIELD ACTIVITIES

Product Recovery Efforts

PSH was not observed or recovered from any of the twenty-five on-site monitor wells during the reporting period. PSH data for the 2016 gauging events can be found in Table 1 and on Figures 3A through 3D.

Approximately 915.76 gallons (approximately 21.80 barrels) of PSH has been recovered from the site by automated systems and by manual recovery methods since project inception.

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 correspondence dated October 31, 2012.

NMOCD Approved Sampling Schedule							
MW-1	Quarterly	MW-11	Annual	MW-21	P & A	MW-31	Semi-Annual
MW-2	Quarterly	MW-12	Quarterly	MW-22	P & A	MW-32	Quarterly
MW-3	Semi-Annual	MW-13	Quarterly	MW-23	Semi-Annual	MW-33	Annual
MW-4	Quarterly	MW-14	P & A	MW-24	P & A	MW-34	P & A
MW-5	Quarterly	MW-15	Semi-Annual	MW-25	Annual	MW-35	P & A
MW-6	Semi-Annual	MW-16	Semi-Annual	MW-26	P & A	MW-36	P & A
MW-7	Semi-Annual	MW-17	P & A	MW-27	Annual	MW-37	Semi-Annual
MW-8	Semi-Annual	MW-18	P & A	MW-28	Annual	MW-38	Quarterly
MW-9	P & A	MW-19	P & A	MW-29	P & A	MW-56	Quarterly
MW-10	Semi-Annual	MW-20	P & A	MW-30	Annual		

The site monitor wells were gauged and sampled on February 22-23, May 31 – June 1, August 10-11, and December 5-6, 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 Grundfos pump and dedicated tubing. Groundwater was allowed to recharge and samples were collected using disposable Teflon samplers. Water samples were placed in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of at a licensed disposal facility.

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during quarterly sampling events performed in 2016, are depicted on the Inferred Groundwater Gradient Maps, 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 0.015 feet/foot to the south.

LABORATORY RESULTS

Groundwater samples obtained during the 1st, 2nd, and 3rd quarterly sampling events of 2016 were delivered to Trace Analysis, Inc. in Midland, Texas for determination of Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) constituent concentrations by EPA Method 8021B.

Groundwater samples obtained during the 4th quarterly sampling event of 2016 were delivered to XENCO Laboratories in Midland, Texas for determination of Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) constituent concentrations by EPA Method 8021B. Polynuclear Aromatic Hydrocarbons (PAH) analysis by EPA Method 8270 was conducted during the 2016 calendar year on monitor well MW-12. Based upon historic PAH analytical data, only those wells exhibiting elevated constituent concentrations above NMWQCC Drinking Water Standards are sampled, with the exclusion of those wells containing measurable PSH thicknesses. A listing of BTEX constituent concentrations for 2016 are summarized in Table 2 and the 2016 PAH constituent concentrations are summarized in Table 3. 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 BTEX constituent concentrations were less than the applicable laboratory Method Detection Limit (MDL) and 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 2nd quarter sampling event of 2012. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-2 is sampled on a quarterly schedule and the analytical results indicated benzene and toluene concentrations were less than the laboratory MDL and NMOCD regulatory guideline during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged

from less than the laboratory MDL during the 1st, 2nd, and 3rd quarters to 0.00257 mg/L during the 4th quarter. Xylene concentrations ranged from less than the laboratory MDL during the 1st, 2nd, and 3rd quarters to 0.00279 mg/L during the 4th quarter. Ethylbenzene and xylene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter sampling event of 2012. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-3 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory MDL and NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 4th quarter sampling event of 2004. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-4 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory MDL and 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 sampling event of 2008. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-5 is sampled on a quarterly schedule and the analytical results indicated benzene, toluene, and ethylbenzene concentrations were less than the laboratory MDL and NMOCD regulatory guideline during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the laboratory MDL during the 1st, 2nd, and 3rd quarters to 0.00433 mg/L during the 4th quarter. Xylene concentrations were below the NMOCD regulatory guidelines all four (4) quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter sampling event of 2012. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-6 is sampled on a semi-annual schedule and the analytical results indicated benzene, toluene, and ethylbenzene constituent concentrations were less than the applicable laboratory MDL and NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. Xylene concentrations ranged from less than the laboratory MDL during the 2nd quarter to 0.00366 mg/L during the 4th quarter. Xylene concentrations were below the NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 4th quarter sampling event of 2006. PAH analysis was not required during the 4th quarter sampling event.

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

since the 4th quarter sampling event of 2004. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-8 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory MDL and NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 3rd quarter sampling event of 2005. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-10 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory MDL and NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 4th quarter sampling event of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-11 is sampled on an annual schedule and the 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 sampling event of 2002. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-12 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from less than the laboratory MDL during the 1st and 4th quarters to 0.00130 mg/L during the 3rd quarter of the reporting quarter. Benzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations were less than the applicable laboratory MDL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the laboratory MDL during the 3rd and 4th quarters to 0.00360 mg/L during the 1st quarter of the reporting period. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the laboratory MDL during the 1st, 2nd, and 3rd quarters to 0.00411 mg/L during the 4th quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for chrysene (0.000304 mg/L, Fluorene (0.00461 mg/L), and Phenanthrene (0.00262 mg/L). Please note, the laboratory was required to dilute the sample, which consequently raised the constituent reporting limits (0.000278 mg/L) above the applicable NMWQCC Drinking Water Standards for benzo[a]anthracene (0.0001 mg/L).

Monitor well MW-13 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory MDL and 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 2nd quarter sampling event of 2014. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-15 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory MDL and NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1st quarter sampling event of 2002. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-16 is sampled on a semi-annual schedule and the analytical results indicated benzene concentrations ranged from less than the applicable laboratory MDL during the 4th quarter to 0.001 mg/L during the 2nd quarter of the reporting period. Benzene concentrations were less than the NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated toluene, ethylbenzene, and xylene concentrations were less than the applicable laboratory MDL and NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 4th quarter sampling event of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-20 was plugged and abandoned on September 26, 2016, as approved by the NMOCD on November 3, 2015. The monitor well was plugged and abandoned by a New Mexico licensed driller and a plugging report was forwarded to the NMOCD.

Monitor well MW-21 was plugged and abandoned on September 26, 2016, as approved by the NMOCD on November 3, 2015. The monitor well was plugged and abandoned by a New Mexico licensed driller and a plugging report was forwarded to the NMOCD.

Monitor well MW-23 is sampled on a semi-annual schedule, however, during the 2nd quarter sampling event the monitor well was inadvertently not sampled due to human error. The 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 of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 4th quarter sampling event of 2004. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-24 was plugged and abandoned on September 26, 2016, as approved by the NMOCD on November 3, 2015. The monitor well was plugged and abandoned by a New Mexico licensed driller and a plugging report was forwarded to the NMOCD.

Monitor well MW-25 is sampled on an annual schedule and the 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 1st quarter sampling event of 2002. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-27 is sampled on an annual schedule and the 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 sampling event of 2006. PAH analysis was not conducted during the 4th quarter sampling event.

Monitor well MW-28 is sampled on an annual schedule and the 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 4th quarter sampling event of 2004. PAH analysis was not conducted during the 4th quarter sampling event.

Monitor well MW-30 is sampled on an annual schedule and the 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 sampling event of 2002. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-31 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory MDL and NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1st quarter sampling event of 2002. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-32 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory MDL and NMOCD regulatory guidelines for each BTEX constituent 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 sampling event of 2005. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-33 is sampled on an annual schedule and the 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 sampling event of 2002. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-37 is sampled on a semi-annual schedule and the 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 quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter sampling event of 2005. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-38 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory MDL and NMOCD regulatory guidelines for each BTEX constituent 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 sampling event of 2011. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-56 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory MDL and NMOCD regulatory guidelines for each BTEX constituent during all four (4) quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter sampling event of 2010. PAH analysis was not required during the 4th quarter sampling event.

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

SUMMARY

This report presents the results of monitoring activities for the 2016 annual monitoring period.

Currently, twenty-five (25) groundwater monitor wells remain on-site (MW-1 through MW-8, MW-10 through MW-13, MW-15, MW-16, MW-23, MW-25, MW-27, MW-28, MW-30 through MW-33, MW-37, MW-38, and MW-56). In September 2005, seven (7) groundwater monitor wells (MW-17 through 19, MW-22, MW-34 through 36) were plugged and abandoned, with NMOCD approval. On May 28, 2010, four (4) monitor wells (MW-9, MW-14, MW-26, and MW-29) were plugged and abandoned, with NMOCD approval. On September 26, 2016, (3) three monitor wells (MW-20, MW-21, and MW-24) were plugged and abandoned, with NMOCD approval.

Groundwater elevation contours generated from water level measurements acquired during the reporting period indicated a general groundwater gradient 0.015 feet/foot to the south.

PSH was not observed or recovered from any of the twenty-five on-site monitor wells during the reporting period. PSH data for the 2016 gauging events can be found in Table 1 and on Figures 3A through 3D.

Approximately 915.76 gallons (approximately 21.80 barrels) of PSH has been recovered from the site by automated systems and by manual recovery methods since project inception. If warranted, recovery of PSH at the site is performed manually and is conducted on a bi-monthly basis.

Review of laboratory analytical results of the groundwater samples obtained during the 2016 monitoring period indicated the BTEX constituent concentrations were below applicable NMOCD guidelines in all twenty-five (25) monitor wells during the reporting period. Review of PAH analysis indicated only monitor well MW-12 exhibits PAH constituent concentrations above NMWQCC Drinking Water Standards.

ANTICIPATED ACTIONS

As of the 4th quarter of 2016, the Bob Durham Release Site has exhibited six (6) consecutive quarters with BTEX results less than the NMOCD regulatory guidelines.

Quarterly monitoring and groundwater sampling will continue through the 1st and 2nd quarters of 2017, at a minimum. PAH analysis will be conducted on monitor well MW-12 in the 2nd quarter of 2017. Based on the analytical results of groundwater samples collected during the 1st and 2nd quarters of 2017, a *Groundwater and Site Closure Request* may be submitted to the NMOCD for consideration. Groundwater gauging will continue on a bi-monthly schedule and quarterly groundwater sampling will continue until the NMOCD approves cessation of these activities.

Plains requests NMOCD approval to modify the following monitor wells from a semi-annual sampling schedule to an annual sampling schedule:

- MW-3 (below NMOCD regulatory guidelines since the 4th quarter of 2004)
- MW-6 (below NMOCD regulatory guidelines since the 4th quarter of 2006)
- MW-8 (below NMOCD regulatory guidelines since the 3rd quarter of 2005)
- MW-23 (below NMOCD regulatory guidelines since the 4th quarter of 2004)
- MW-31 (below NMOCD regulatory guidelines since the 1st quarter of 2002)
- MW-37 (below NMOCD regulatory guidelines since the 2nd quarter of 2005)

In addition, Plains requests NMOCD approval to modify the following monitor wells from a quarterly sampling schedule to an annual sampling schedule:

- MW-1 (below NMOCD regulatory guidelines since the 2nd quarter of 2012)
- MW-2 (below NMOCD regulatory guidelines since the 2nd quarter of 2012)
- MW-4 (below NMOCD regulatory guidelines since the 4th quarter of 2008)
- MW-5 (below NMOCD regulatory guidelines since the 2nd quarter of 2012)
- MW-32 (below NMOCD regulatory guidelines since the 4th quarter of 2005)
- MW-38 (below NMOCD regulatory guidelines since the 4th quarter of 2011)
- MW-56 (below NMOCD regulatory guidelines since the 2nd quarter of 2010)

If warranted, an Annual Monitoring Report will be submitted to the NMOCD by 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.

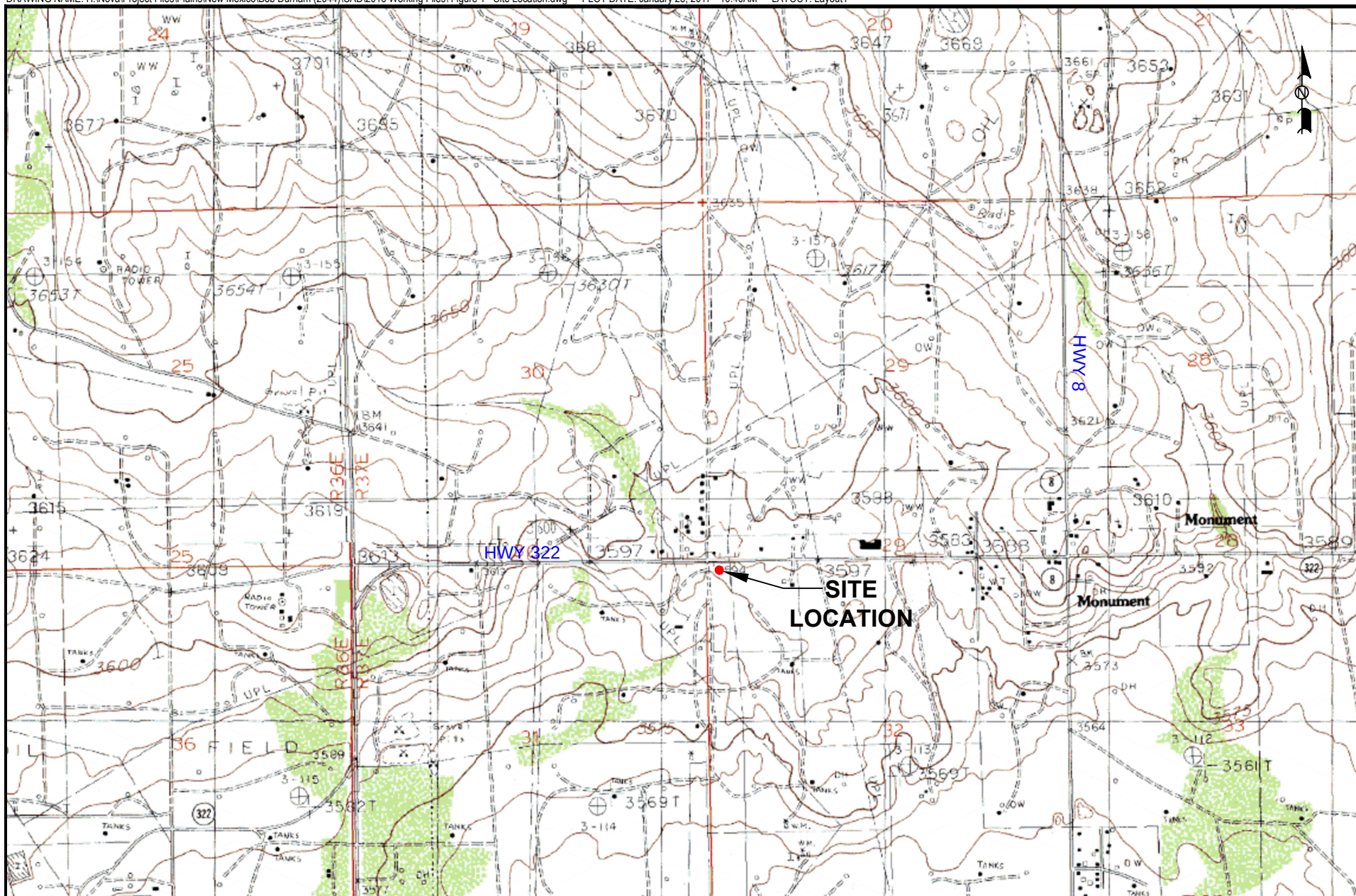
TRC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. TRC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that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

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Figures



LEGEND:

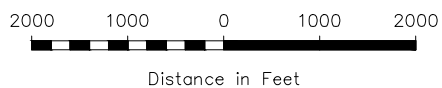
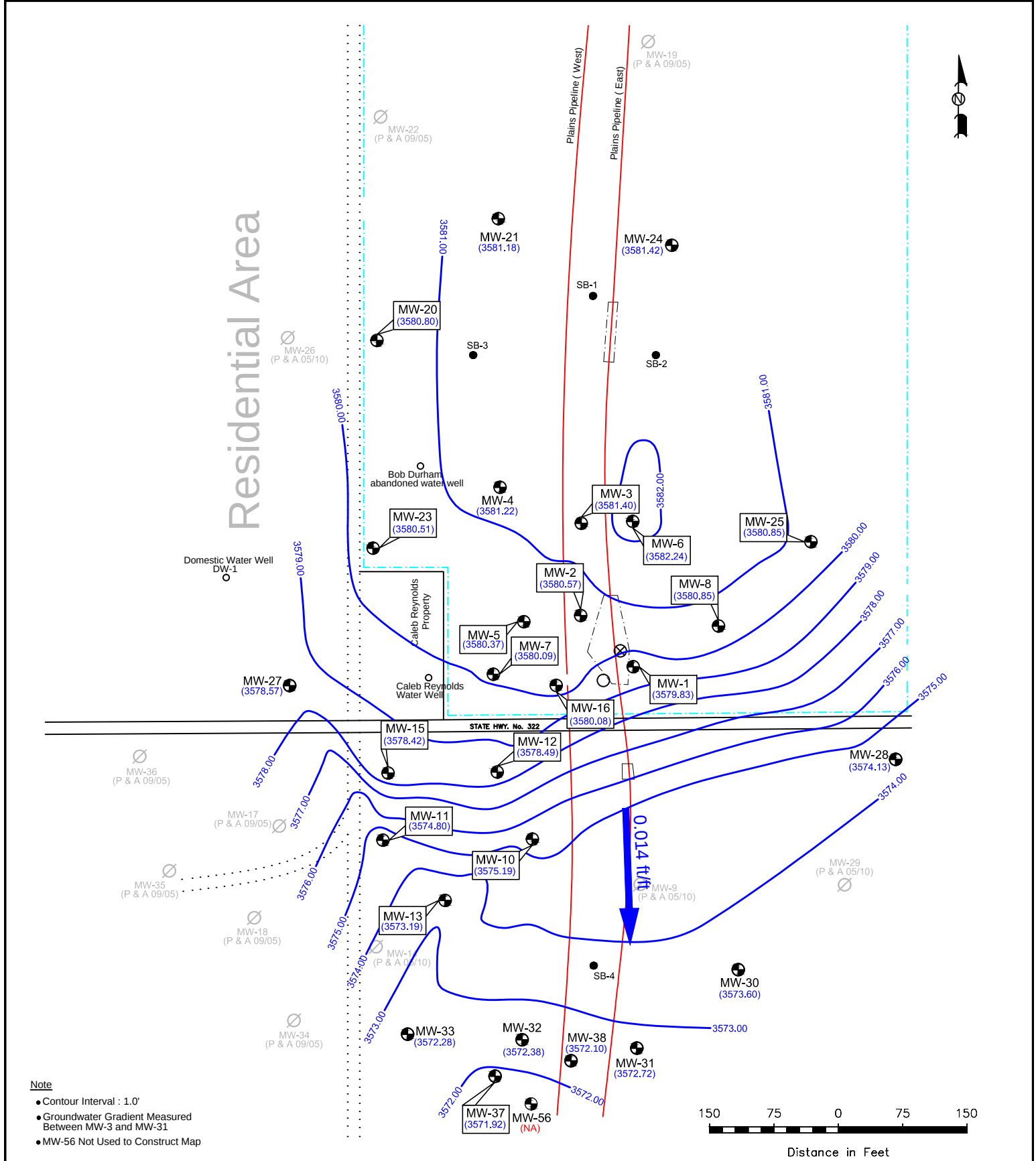


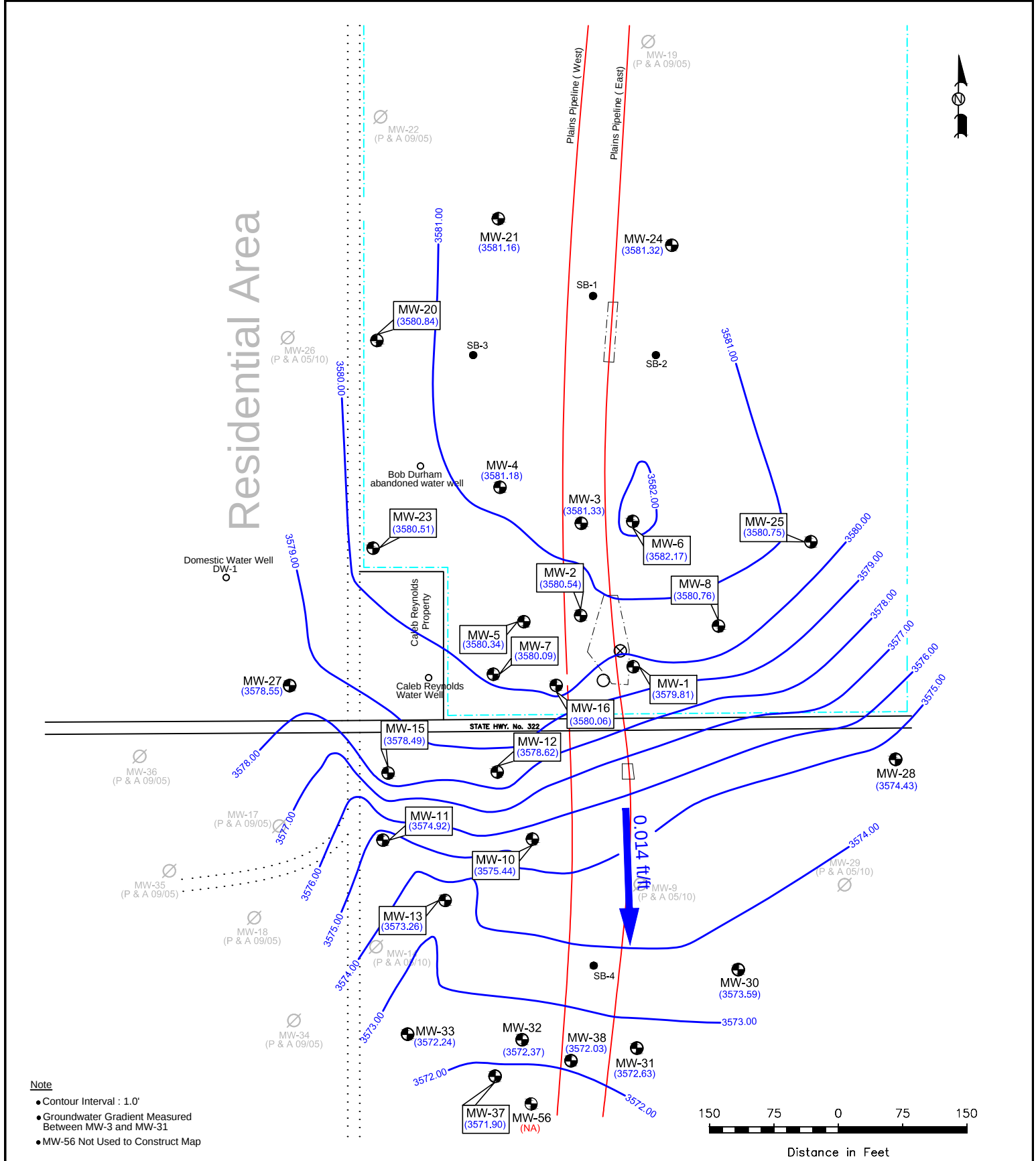
Figure 1
Site Location Map
Plains Marketing, L.P.
Bob Durham
NMOCD Reference # AP-16-0
Lea County, NM

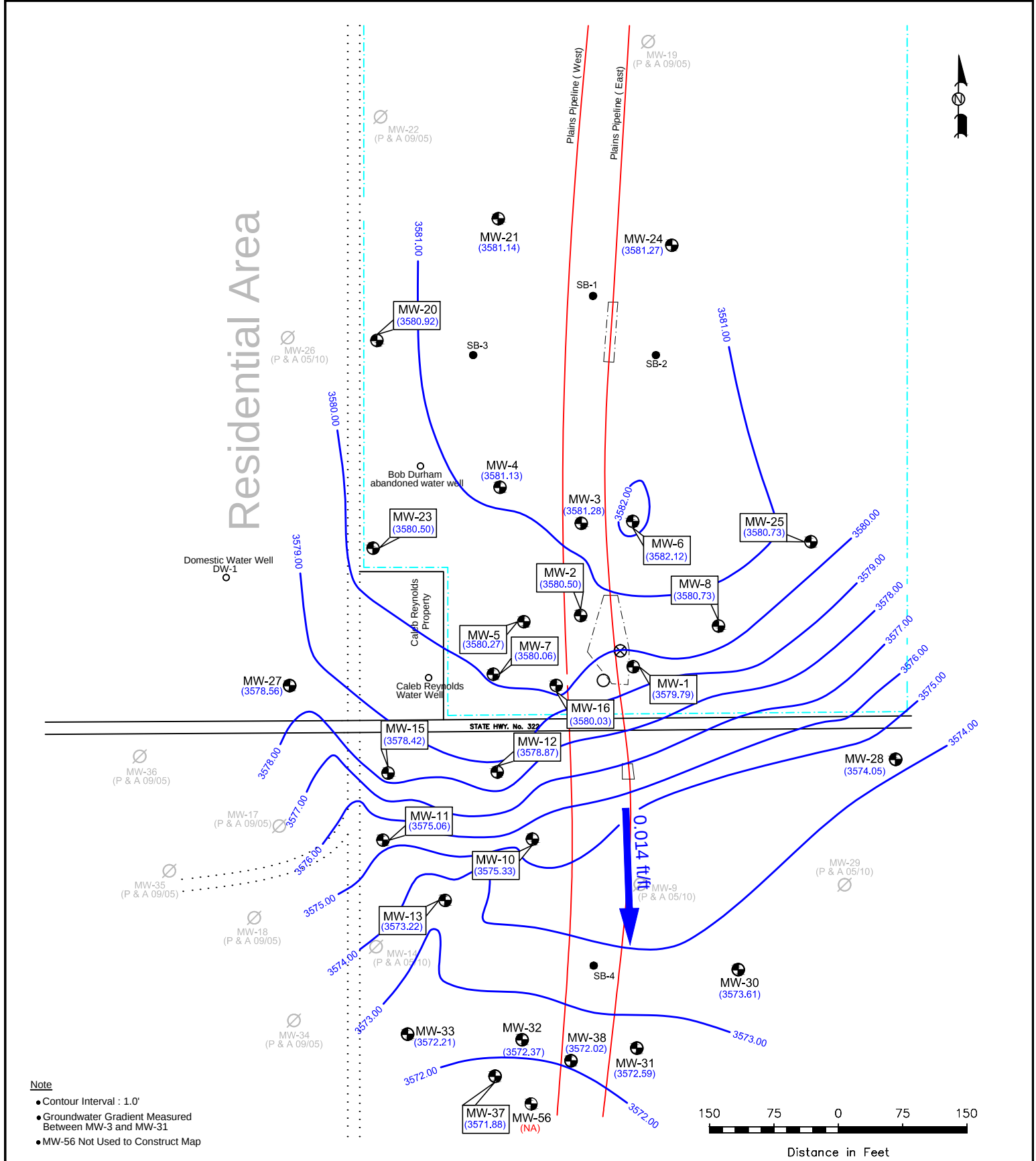
Scale: 1" = 2000'

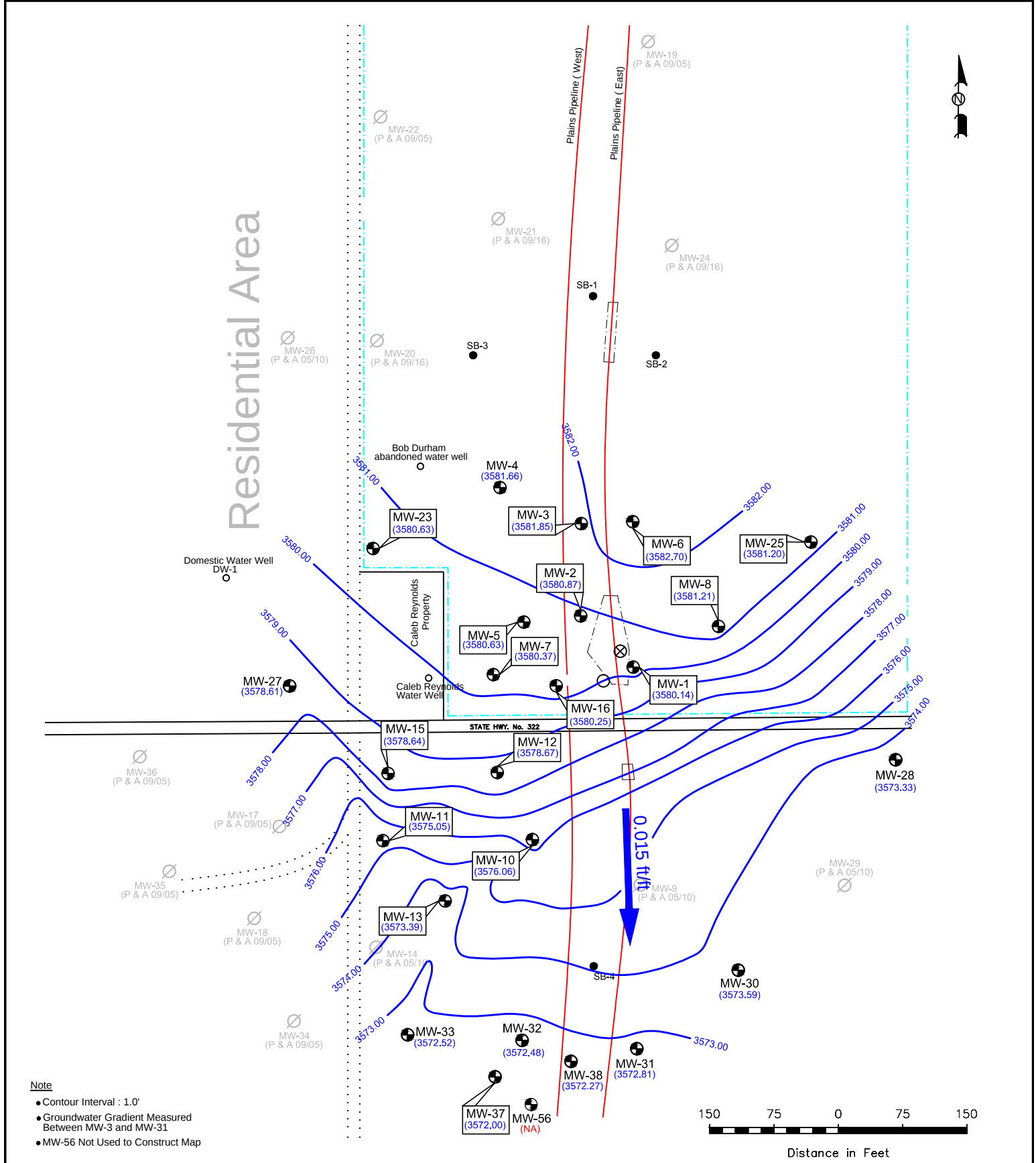
CAD By: TA	Checked By: CS
Draft: March 2, 2016	
Lat. N 32.624166°, Long. W 103.281388°	
NW1/4 NW1/4 Sec 32 T19S R37E	
TRC Proj. No.: 014164	











Note

- Contour Interval : 1.0'
- Groundwater Gradient Measured Between MW-3 and MW-31
- MW-56 Not Used to Construct Map

LEGEND:

- Plains Monitoring Well Locations
- Sump
- ⊗ Release Point
- Soil Boring Locations
- Excavation Areas
- ... Dirt Road
- Road
- Groundwater Elevation Contour Line
- (NG) Not Gauged
- Bob Durham Property Line

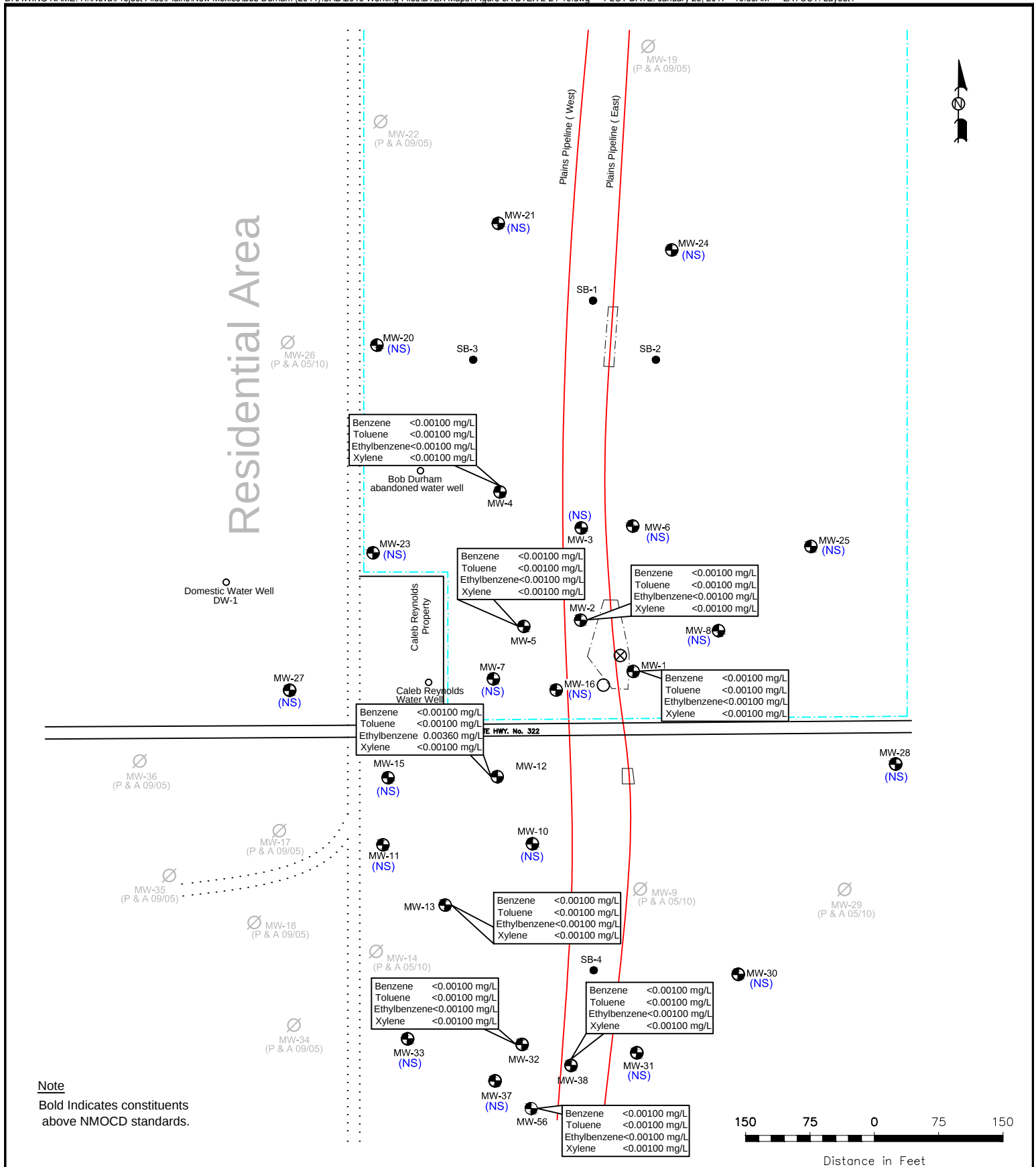
Figure 2D
Inferred Groundwater
Gradient Map
 (12/5/2016 - 12/6/2016)
 Plains Marketing, L.P.
 Bob Durham
 NMOCD Reference # AP-16-0
 Lea County, NM

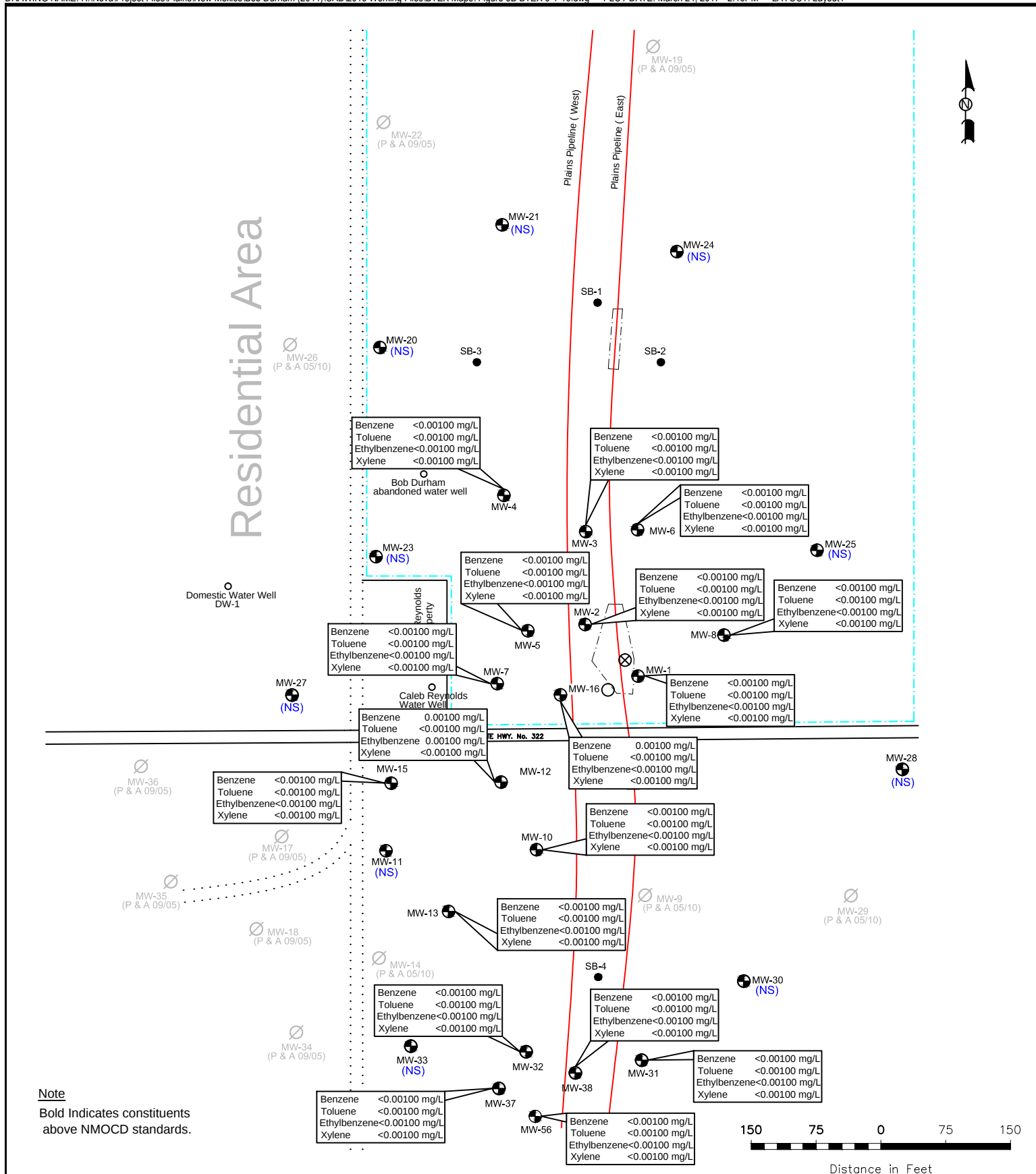
Scale: 1" = 150'

CAD By: TA	Checked By: CS
Draft: December 21, 2016	
Lat. N 32.624166°, Long. W 103.281388°	
NW1/4 NW1/4 Sec 32 T19S R37E	
TRC Proj. No.: 014164	

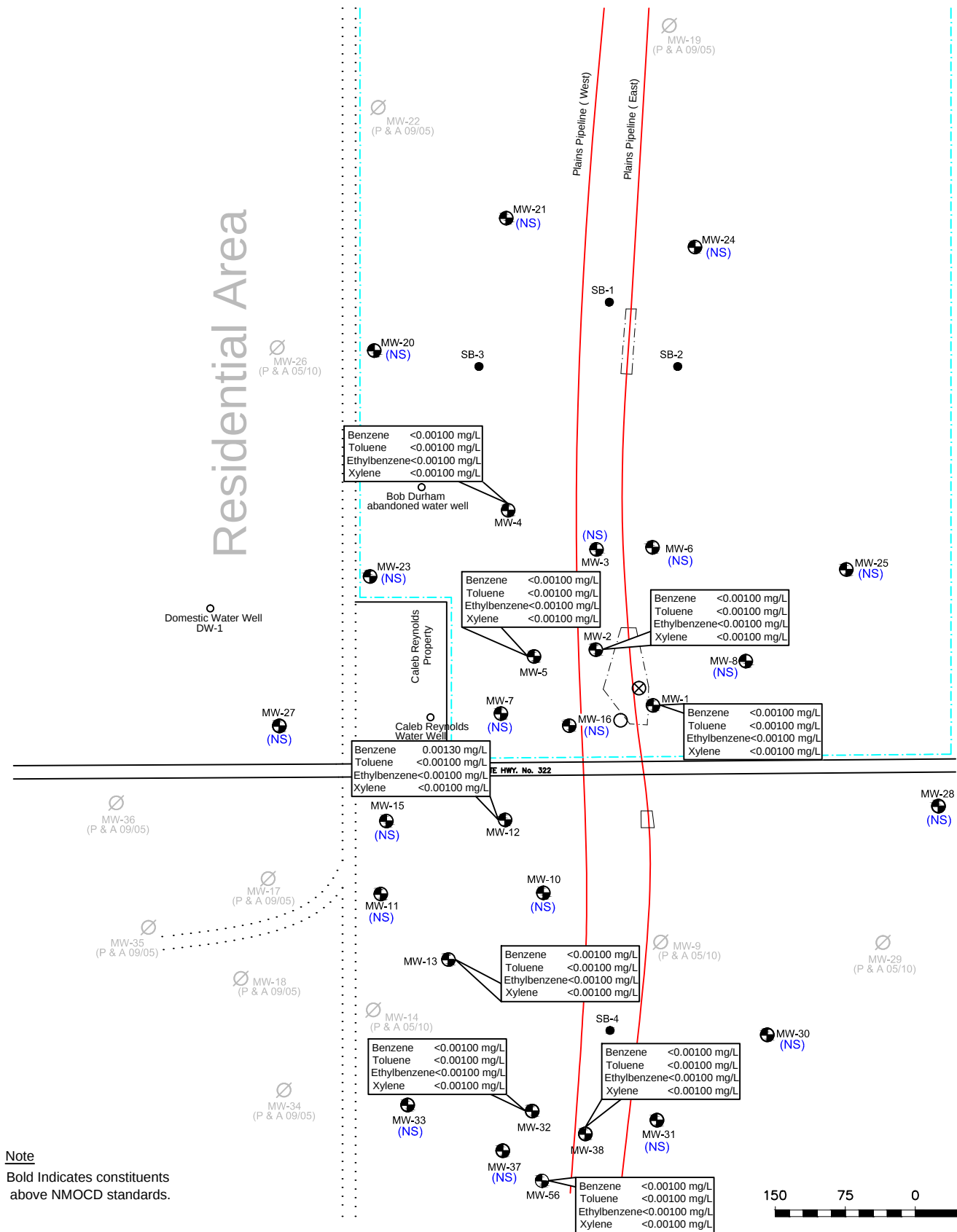
TRC

2057 Commerce Drive
 Midland, Texas 79703
 432.520.7720





Residential Area



Note

Bold Indicates constituents above NMOCD standards.

LEGEND:

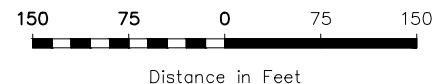
- Plains Monitoring Well Locations
- Soil Boring Locations
- Sump
- Excavation Areas
- ⊗ Release Point
- ⋯ Dirt Road
- Road
- NG Not Gauged
- PSH Extent
- Bob Durham Property Line
- (NS) Not Sampled

Figure 3C
Groundwater Concentration and Inferred PSH Extent Map (8/10/2016 - 8/11/2016)
Plains Marketing, L.P.
Bob Durham
NMOCD Reference # AP-16-0
Lea County, NM

Scale: 1" = 150'

CAD By: TA Checked By: CS
Draft: August 22, 2016
Lat. N 32.624166°, Long. W 103.281388°
NW1/4 NW1/4 Sec 32 T19S R37E
TRC Proj. No.: 014164

TRC
2057 Commerce Drive
Midland, Texas 79703
432.520.7720



Bold Indicates constituents above NMOCD standards.

○ Plains Monitoring Well Locations ● Soil Boring Locations
○ Sump — Excavation Areas
⊗ Release Point - - - - - Dirt Road
NG Not Gauged — Road
— Bob Durham Property Line --- PSH Extent
 (NS) Not Sampled

Figure 3D
Groundwater Concentration
and Inferred PSH Extent Map
(12/5/2016 - 12/6/2016)
Plains Marketing, L.P.
Bob Durham
NMOCD Reference # AP-16-0
Lea County, NM

CAD By: TA	Checked By: CS
Draft: December 21, 2016	
Lat. N 32.624166°, Long. W 103.281388°	
NW1/4 NW1/4 Sec 32 T19S R37E	
TRC Proj. No.: 014164	



Tables

TABLE 1

2016 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	02/22/16	3,595.43	-	15.60	0.00	3,579.83
MW - 1	04/28/16	3,595.43	-	15.56	0.00	3,579.87
MW - 1	06/01/16	3,595.43	-	15.62	0.00	3,579.81
MW - 1	08/10/16	3,595.43	-	15.64	0.00	3,579.79
MW - 1	12/06/16	3,595.43	-	15.29	0.00	3,580.14
MW - 2	02/22/16	3,595.64	-	15.07	0.00	3,580.57
MW - 2	04/28/16	3,595.64	-	15.07	0.00	3,580.57
MW - 2	06/01/16	3,595.64	-	15.10	0.00	3,580.54
MW - 2	08/10/16	3,595.64	-	15.14	0.00	3,580.50
MW - 2	12/06/16	3,595.64	-	14.77	0.00	3,580.87
MW - 3	02/22/16	3,596.22	-	14.82	0.00	3,581.40
MW - 3	04/28/16	3,596.22	-	14.85	0.00	3,581.37
MW - 3	05/31/16	3,596.22	-	14.89	0.00	3,581.33
MW - 3	08/10/16	3,596.22	-	14.94	0.00	3,581.28
MW - 3	12/06/16	3,596.22	-	14.37	0.00	3,581.85
MW - 4	02/22/16	3,596.60	-	15.38	0.00	3,581.22
MW - 4	04/28/16	3,596.60	-	15.38	0.00	3,581.22
MW - 4	06/01/16	3,596.60	-	15.42	0.00	3,581.18
MW - 4	08/11/16	3,596.60	-	15.47	0.00	3,581.13
MW - 4	12/06/16	3,596.60	-	14.94	0.00	3,581.66
MW - 5	02/22/16	3,596.56	-	16.19	0.00	3,580.37
MW - 5	04/28/16	3,596.56	-	16.22	0.00	3,580.34
MW - 5	06/01/16	3,596.56	-	16.22	0.00	3,580.34
MW - 5	08/11/16	3,596.56	-	16.29	0.00	3,580.27
MW - 5	12/06/16	3,596.56	-	15.93	0.00	3,580.63
MW - 6	02/22/16	3,596.66	-	14.42	0.00	3,582.24
MW - 6	04/28/16	3,596.66	-	14.44	0.00	3,582.22
MW - 6	05/31/16	3,596.66	-	14.49	0.00	3,582.17
MW - 6	08/10/16	3,596.66	-	14.54	0.00	3,582.12
MW - 6	12/06/16	3,596.66	-	13.96	0.00	3,582.70
MW - 7	02/22/16	3,596.96	-	16.87	0.00	3,580.09
MW - 7	04/28/16	3,596.96	-	16.91	0.00	3,580.05
MW - 7	05/31/16	3,596.96	-	16.87	0.00	3,580.09

TABLE 1

2016 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	08/10/16	3,596.96	-	16.90	0.00	3,580.06
MW - 7	12/06/16	3,596.96	-	16.59	0.00	3,580.37
MW - 8	02/22/16	3,597.35	-	16.50	0.00	3,580.85
MW - 8	04/28/16	3,597.35	-	16.55	0.00	3,580.80
MW - 8	06/01/16	3,597.35	-	16.59	0.00	3,580.76
MW - 8	08/10/16	3,597.35	-	16.62	0.00	3,580.73
MW - 8	12/06/16	3,597.35	-	16.14	0.00	3,581.21
MW - 10	02/22/16	3,594.57	-	19.38	0.00	3,575.19
MW - 10	04/28/16	3,594.57	-	19.25	0.00	3,575.32
MW - 10	06/01/16	3,594.57	-	19.13	0.00	3,575.44
MW - 10	08/10/16	3,594.57	-	19.24	0.00	3,575.33
MW - 10	12/06/16	3,594.57	-	18.51	0.00	3,576.06
MW - 11	02/22/16	3,593.77	-	18.97	0.00	3,574.80
MW - 11	04/28/16	3,593.77	-	18.80	0.00	3,574.97
MW - 11	05/31/16	3,593.77	-	18.85	0.00	3,574.92
MW - 11	08/10/16	3,593.77	-	18.71	0.00	3,575.06
MW - 11	12/05/16	3,593.77	-	18.72	0.00	3,575.05
MW - 12	01/06/16	3,596.39	-	17.90	0.00	3,578.49
MW - 12	01/15/16	3,596.39	-	17.87	0.00	3,578.52
MW - 12	01/18/16	3,596.39	-	17.90	0.00	3,578.49
MW - 12	01/29/16	3,596.39	-	17.89	0.00	3,578.50
MW - 12	02/05/16	3,596.39	-	17.90	0.00	3,578.49
MW - 12	02/11/16	3,596.39	-	17.83	0.00	3,578.56
MW - 12	02/18/16	3,596.39	-	17.84	0.00	3,578.55
MW - 12	02/22/16	3,596.39	-	17.90	0.00	3,578.49
MW - 12	03/03/16	3,596.39	-	17.89	0.00	3,578.50
MW - 12	03/07/16	3,596.39	-	17.82	0.00	3,578.57
MW - 12	03/17/16	3,596.39	-	17.79	0.00	3,578.60
MW - 12	04/04/16	3,596.39	-	17.79	0.00	3,578.60
MW - 12	04/11/16	3,596.39	-	17.85	0.00	3,578.54
MW - 12	04/19/16	3,596.39	-	17.81	0.00	3,578.58
MW - 12	04/28/16	3,596.39	-	17.79	0.00	3,578.60
MW - 12	05/06/16	3,596.39	-	17.79	0.00	3,578.60
MW - 12	05/13/16	3,596.39	-	17.76	0.00	3,578.63
MW - 12	05/19/16	3,596.39	-	17.80	0.00	3,578.59

TABLE 1

2016 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	06/01/16	3,596.39	-	17.77	0.00	3,578.62
MW - 12	06/09/16	3,596.39	-	17.77	0.00	3,578.62
MW - 12	06/14/16	3,596.39	-	17.82	0.00	3,578.57
MW - 12	06/23/16	3,596.39	-	17.83	0.00	3,578.56
MW - 12	06/27/16	3,596.39	-	17.72	0.00	3,578.67
MW - 12	06/29/16	3,596.39	-	17.71	0.00	3,578.68
MW - 12	07/08/16	3,596.39	-	17.74	0.00	3,578.65
MW - 12	07/14/16	3,596.39	-	17.78	0.00	3,578.61
MW - 12	07/22/16	3,596.39	-	17.79	0.00	3,578.60
MW - 12	07/27/16	3,596.39	-	17.80	0.00	3,578.59
MW - 12	08/11/16	3,596.39	-	17.52	0.00	3,578.87
MW - 12	08/19/16	3,596.39	-	17.82	0.00	3,578.57
MW - 12	08/24/16	3,596.39	-	17.77	0.00	3,578.62
MW - 12	09/02/16	3,596.39	-	17.46	0.00	3,578.93
MW - 12	09/09/16	3,596.39	-	17.50	0.00	3,578.89
MW - 12	09/16/16	3,596.39	-	17.46	0.00	3,578.93
MW - 12	09/23/16	3,596.39	-	17.52	0.00	3,578.87
MW - 12	10/14/16	3,596.39	-	17.59	0.00	3,578.80
MW - 12	10/19/16	3,596.39	-	17.57	0.00	3,578.82
MW - 12	11/08/16	3,596.39	-	17.62	0.00	3,578.77
MW - 12	11/16/16	3,596.39	-	17.63	0.00	3,578.76
MW - 12	12/02/16	3,596.39	-	17.70	0.00	3,578.69
MW - 12	12/06/16	3,596.39	-	17.72	0.00	3,578.67
MW - 12	12/12/16	3,596.39	-	17.68	0.00	3,578.71
MW - 12	12/19/16	3,596.39	-	17.71	0.00	3,578.68
MW - 12	12/26/16	3,596.39	-	17.72	0.00	3,578.67
MW - 13	02/22/16	3,592.71	-	19.52	0.00	3,573.19
MW - 13	04/28/16	3,592.71	-	19.46	0.00	3,573.25
MW - 13	06/01/16	3,592.71	-	19.45	0.00	3,573.26
MW - 13	08/10/16	3,592.71	-	19.49	0.00	3,573.22
MW - 13	12/06/16	3,592.71	-	19.32	0.00	3,573.39
MW - 15	02/22/16	3,595.93	-	17.51	0.00	3,578.42
MW - 15	04/28/16	3,595.93	-	17.35	0.00	3,578.58
MW - 15	05/31/16	3,595.93	-	17.44	0.00	3,578.49
MW - 15	08/10/16	3,595.93	-	17.51	0.00	3,578.42
MW - 15	12/05/16	3,595.93	-	17.29	0.00	3,578.64

TABLE 1

2016 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 16	02/22/16	3,595.75	-	15.67	0.00	3,580.08
MW - 16	04/28/16	3,595.75	-	15.72	0.00	3,580.03
MW - 16	06/01/16	3,595.75	-	15.69	0.00	3,580.06
MW - 16	08/10/16	3,595.75	-	15.72	0.00	3,580.03
MW - 16	12/06/16	3,595.75	-	15.50	0.00	3,580.25
MW - 20	02/22/16	3,597.64	-	16.84	0.00	3,580.80
MW - 20	04/28/16	3,597.64	-	16.81	0.00	3,580.83
MW - 20	05/31/16	3,597.64	-	16.80	0.00	3,580.84
MW - 20	08/10/16	3,597.64	-	16.72	0.00	3,580.92
MW - 21	02/22/16	3,596.88	-	15.70	0.00	3,581.18
MW - 21	04/28/16	3,596.88	-	15.70	0.00	3,581.18
MW - 21	05/31/16	3,596.88	-	15.72	0.00	3,581.16
MW - 21	08/10/16	3,596.88	-	15.74	0.00	3,581.14
MW - 23	02/22/16	3,598.07	-	17.56	0.00	3,580.51
MW - 23	04/28/16	3,598.07	-	17.54	0.00	3,580.53
MW - 23	05/31/16	3,598.07	-	17.56	0.00	3,580.51
MW - 23	08/10/16	3,598.07	-	17.57	0.00	3,580.50
MW - 23	12/05/16	3,598.07	-	17.44	0.00	3,580.63
MW - 24	02/22/16	3,598.01	-	16.59	0.00	3,581.42
MW - 24	04/28/16	3,598.01	-	16.63	0.00	3,581.38
MW - 24	05/31/16	3,598.01	-	16.69	0.00	3,581.32
MW - 24	08/10/16	3,598.01	-	16.74	0.00	3,581.27
MW - 25	02/22/16	3,599.25	-	18.40	0.00	3,580.85
MW - 25	04/28/16	3,599.25	-	18.44	0.00	3,580.81
MW - 25	05/31/16	3,599.25	-	18.50	0.00	3,580.75
MW - 25	08/10/16	3,599.25	-	18.52	0.00	3,580.73
MW - 25	12/05/16	3,599.25	-	18.05	0.00	3,581.20
MW - 27	02/22/16	3,592.64	-	14.07	0.00	3,578.57
MW - 27	04/28/16	3,592.64	-	14.05	0.00	3,578.59
MW - 27	05/31/16	3,592.64	-	14.09	0.00	3,578.55
MW - 27	08/10/16	3,592.64	-	14.08	0.00	3,578.56
MW - 27	12/05/16	3,592.64	-	14.03	0.00	3,578.61

TABLE 1

2016 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 28	02/22/16	3,598.02	-	23.89	0.00	3,574.13
MW - 28	04/28/16	3,598.02	-	23.63	0.00	3,574.39
MW - 28	05/31/16	3,598.02	-	23.59	0.00	3,574.43
MW - 28	08/10/16	3,598.02	-	23.97	0.00	3,574.05
MW - 28	12/05/16	3,598.02	-	24.69	0.00	3,573.33
MW - 30	02/22/16	3,595.74	-	22.14	0.00	3,573.60
MW - 30	04/28/16	3,595.74	-	22.13	0.00	3,573.61
MW - 30	05/31/16	3,595.74	-	22.15	0.00	3,573.59
MW - 30	08/10/16	3,595.74	-	22.13	0.00	3,573.61
MW - 30	12/05/16	3,595.74	-	22.15	0.00	3,573.59
MW - 31	02/22/16	3,593.77	-	21.05	0.00	3,572.72
MW - 31	04/28/16	3,593.77	-	21.10	0.00	3,572.67
MW - 31	05/31/16	3,593.77	-	21.14	0.00	3,572.63
MW - 31	08/10/16	3,593.77	-	21.18	0.00	3,572.59
MW - 31	12/06/16	3,593.77	-	20.96	0.00	3,572.81
MW - 32	02/22/16	3,592.11	-	19.73	0.00	3,572.38
MW - 32	04/28/16	3,592.11	-	19.71	0.00	3,572.40
MW - 32	06/01/16	3,592.11	-	19.74	0.00	3,572.37
MW - 32	08/10/16	3,592.11	-	19.74	0.00	3,572.37
MW - 32	12/06/16	3,592.11	-	19.63	0.00	3,572.48
MW - 33	02/22/16	3,592.55	-	20.27	0.00	3,572.28
MW - 33	04/28/16	3,592.55	-	20.26	0.00	3,572.29
MW - 33	05/31/16	3,592.55	-	20.31	0.00	3,572.24
MW - 33	08/10/16	3,592.55	-	20.34	0.00	3,572.21
MW - 33	12/05/16	3,592.55	-	20.03	0.00	3,572.52
MW - 37	02/22/16	3,592.00	-	20.08	0.00	3,571.92
MW - 37	04/28/16	3,592.00	-	20.08	0.00	3,571.92
MW - 37	05/31/16	3,592.00	-	20.10	0.00	3,571.90
MW - 37	08/10/16	3,592.00	-	20.12	0.00	3,571.88
MW - 37	12/06/16	3,592.00	-	20.00	0.00	3,572.00
MW - 38	02/22/16	3,592.14	-	20.04	0.00	3572.10
MW - 38	04/28/16	3,592.14	-	20.08	0.00	3572.06
MW - 38	06/01/16	3,592.14	-	20.11	0.00	3572.03

TABLE 1

2016 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 38	08/10/16	3,592.14	-	20.12	0.00	3572.02
MW - 38	12/06/16	3,592.14	-	19.87	0.00	3,572.27
MW-56	02/22/16	-	-	19.86	0.00	-
MW-56	04/28/16	-	-	19.88	0.00	-
MW-56	06/01/16	-	-	19.90	0.00	-
MW-56	08/11/16	-	-	19.91	0.00	-
MW-56	12/06/16	-	-	19.75	0.00	-
SUMP	01/06/16	-	-	14.53	0.00	-
SUMP	01/15/16	-	-	14.59	0.00	-
SUMP	01/18/16	-	-	14.70	0.00	-
SUMP	01/29/16	-	-	14.52	0.00	-
SUMP	02/05/16	-	-	14.71	0.00	-
SUMP	02/11/16	-	-	14.67	0.00	-
SUMP	02/18/16	-	-	14.59	0.00	-
SUMP	02/22/16	-	-	14.53	0.00	-
SUMP	03/03/16	-	-	14.85	0.00	-
SUMP	03/07/16	-	-	14.62	0.00	-
SUMP	03/17/16	-	-	14.61	0.00	-
SUMP	04/04/16	-	-	14.55	0.00	-
SUMP	04/11/16	-	-	14.70	0.00	-
SUMP	04/19/16	-	-	14.63	0.00	-
SUMP	04/28/16	-	-	14.68	0.00	-
SUMP	05/06/16	-	-	14.70	0.00	-
SUMP	05/13/16	-	-	14.74	0.00	-
SUMP	05/19/16	-	-	14.70	0.00	-
SUMP	06/01/16	-	-	14.76	0.00	-
SUMP	06/09/16	-	-	14.72	0.00	-
SUMP	06/14/16	-	-	14.79	0.00	-
SUMP	06/23/16	-	-	14.78	0.00	-
SUMP	06/27/16	-	-	14.75	0.00	-
SUMP	07/08/16	-	-	14.70	0.00	-
SUMP	07/14/16	-	-	14.74	0.00	-
SUMP	07/22/16	-	-	14.76	0.00	-
SUMP	07/27/16	-	-	14.72	0.00	-
SUMP	08/11/16	-	-	14.78	0.00	-
SUMP	08/19/16	-	-	14.69	0.00	-
SUMP	08/24/16	-	-	14.82	0.00	-

TABLE 1**2016 GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
SUMP	09/02/16	-	-	13.94	0.00	-
SUMP	09/09/16	-	-	14.10	0.00	-
SUMP	09/23/16	-	-	14.28	0.00	-
SUMP	10/14/16	-	-	14.33	0.00	-
SUMP	10/19/16	-	-	14.30	0.00	-
SUMP	11/08/16	-	-	14.38	0.00	-
SUMP	11/16/16	-	-	14.30	0.00	-
SUMP	12/02/16	-	-	14.48	0.00	-
SUMP	12/06/16	-	-	14.58	0.00	-
SUMP	12/12/16	-	-	14.51	0.00	-
SUMP	12/19/16	-	-	14.59	0.00	-
SUMP	12/26/16	-	-	14.50	0.00	-

TABLE 2

2016 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-1	02/22/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	08/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-2	02/22/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-2	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-2	08/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-2	12/06/16	<0.00200	<0.00200	0.00257	0.00279	
MW-3	02/22/16	Not Sampled on Current Sample Schedule				
MW-3	05/31/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-3	08/10/16	Not Sampled on Current Sample Schedule				
MW-3	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-4	02/23/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	08/11/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-5	02/23/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-5	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-5	08/11/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-5	12/06/16	<0.00200	<0.00200	<0.00200	0.00433	
MW-6	02/22/16	Not Sampled on Current Sample Schedule				
MW-6	05/31/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-6	08/10/16	Not Sampled on Current Sample Schedule				
MW-6	12/06/16	<0.00200	<0.00200	<0.00200	0.00366	
MW-7	02/22/16	Not Sampled on Current Sample Schedule				
MW-7	05/31/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-7	08/10/16	Not Sampled on Current Sample Schedule				
MW-7	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-8	02/22/16	Not Sampled on Current Sample Schedule				
MW-8	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-8	08/10/16	Not Sampled on Current Sample Schedule				
MW-8	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	

TABLE 2

2016 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-10	02/22/16	Not Sampled on Current Sample Schedule				
MW-10	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-10	08/10/16	Not Sampled on Current Sample Schedule				
MW-10	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-11	02/22/16	Not Sampled on Current Sample Schedule				
MW-11	05/31/16	Not Sampled on Current Sample Schedule				
MW-11	08/10/16	Not Sampled on Current Sample Schedule				
MW-11	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-12	02/23/16	<0.00100	<0.00100	0.00360	<0.00100	
MW-12	06/01/16	0.00100	<0.00100	0.00100	<0.00100	
MW-12	08/11/16	0.00130	<0.00100	<0.00100	<0.00100	
MW-12	12/06/16	<0.00200	<0.00200	<0.00200	0.00411	
MW-13	02/22/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-13	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-13	08/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-13	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-15	02/22/16	Not Sampled on Current Sample Schedule				
MW-15	05/31/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-15	08/10/16	Not Sampled on Current Sample Schedule				
MW-15	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-16	02/22/16	Not Sampled on Current Sample Schedule				
MW-16	06/01/16	0.00100	<0.00100	<0.00100	<0.00100	
MW-16	08/10/16	Not Sampled on Current Sample Schedule				
MW-16	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-20	02/22/16	Not Sampled on Current Sample Schedule				
MW-20	05/31/16	Not Sampled on Current Sample Schedule				
MW-20	08/10/16	Not Sampled on Current Sample Schedule				
MW-20	09/26/16	Plugged and Abandoned				
MW-21	02/22/16	Not Sampled on Current Sample Schedule				
MW-21	06/01/16	Not Sampled on Current Sample Schedule				
MW-21	08/10/16	Not Sampled on Current Sample Schedule				
MW-21	09/26/16	Plugged and Abandoned				

TABLE 2

2016 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-23	02/22/16	Not Sampled on Current Sample Schedule				
MW-23	06/01/16	Not Sampled				
MW-23	08/10/16	Not Sampled on Current Sample Schedule				
MW-23	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-24	02/22/16	Not Sampled on Current Sample Schedule				
MW-24	05/31/16	Not Sampled on Current Sample Schedule				
MW-24	08/10/16	Not Sampled on Current Sample Schedule				
MW-24	09/26/16	Plugged and Abandoned				
MW-25	02/22/16	Not Sampled on Current Sample Schedule				
MW-25	05/31/16	Not Sampled on Current Sample Schedule				
MW-25	08/10/16	Not Sampled on Current Sample Schedule				
MW-25	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-27	02/22/16	Not Sampled on Current Sample Schedule				
MW-27	05/31/16	Not Sampled on Current Sample Schedule				
MW-27	08/10/16	Not Sampled on Current Sample Schedule				
MW-27	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-28	02/22/16	Not Sampled on Current Sample Schedule				
MW-28	05/31/16	Not Sampled on Current Sample Schedule				
MW-28	08/10/16	Not Sampled on Current Sample Schedule				
MW-28	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-30	02/22/16	Not Sampled on Current Sample Schedule				
MW-30	05/31/16	Not Sampled on Current Sample Schedule				
MW-30	08/10/16	Not Sampled on Current Sample Schedule				
MW-30	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-31	02/22/16	Not Sampled on Current Sample Schedule				
MW-31	05/31/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-31	08/10/16	Not Sampled on Current Sample Schedule				
MW-31	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-32	02/22/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	08/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	

TABLE 2

2016 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-33	02/22/16	Not Sampled on Current Sample Schedule				
MW-33	05/31/16	Not Sampled on Current Sample Schedule				
MW-33	08/10/16	Not Sampled on Current Sample Schedule				
MW-33	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-37	02/22/16	Not Sampled on Current Sample Schedule				
MW-37	05/31/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-37	08/10/16	Not Sampled on Current Sample Schedule				
MW-37	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-38	02/23/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-38	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-38	08/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-38	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-56	02/23/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-56	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-56	08/11/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-56	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	

TABLE 3

2016 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

BOB DURHAM

MONUMENT, NEW MEXICO

NMOCD REFERENCE NUMBER AP-0016

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	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-8	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-10	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	12/06/16	0.000360	0.000316	<0.000278	<0.000278	<0.000278	<0.000278	<0.000278	<0.000278	0.000304	<0.000278	<0.000278	0.00461	<0.000278	0.00262	<0.000278	0.00675			0.00429
MW-13	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

2016 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW-16	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	09/26/16	Plugged and Abandoned																		
MW-21	09/26/16	Plugged and Abandoned																		
MW-23	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	09/26/16	Plugged and Abandoned																		
MW-25	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-31	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-32	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-33	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-37	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

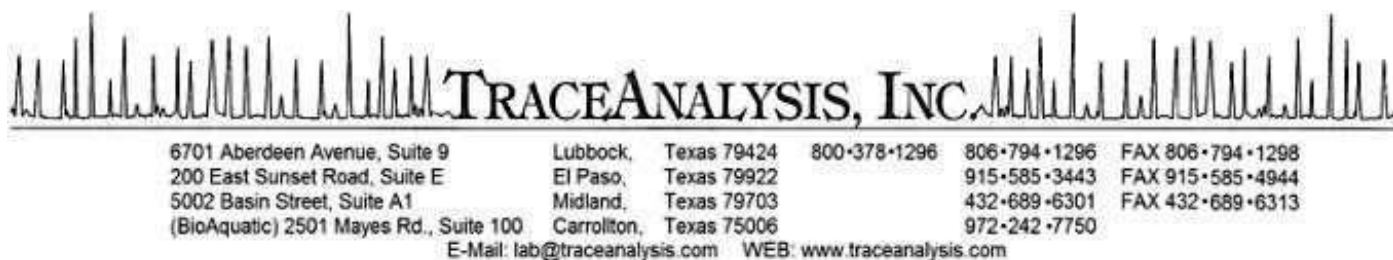
2016 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

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
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-38	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																	
MW-56	12/06/16	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 26, 2016

Work Order: 16022401



Project Name: Bob Durham
Project Number: TNM-LF-2000-7

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
414886	MW 1	water	2016-02-22	16:18	2016-02-24
414887	MW 13	water	2016-02-22	16:46	2016-02-24
414888	MW 2	water	2016-02-22	17:23	2016-02-24
414889	MW 32	water	2016-02-22	17:44	2016-02-24
414890	MW 38	water	2016-02-23	11:35	2016-02-24
414891	MW 4	water	2016-02-23	12:07	2016-02-24
414892	MW 56	water	2016-02-23	12:25	2016-02-24
414893	MW 5	water	2016-02-23	13:01	2016-02-24
414894	MW 12	water	2016-02-23	13:38	2016-02-24

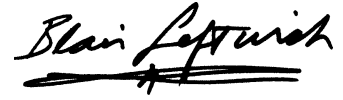
These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

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.

Notes:

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

A handwritten signature in black ink that reads "Blair Leftwich". The signature is written in a cursive style with a horizontal line underneath.

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

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Case Narrative

Samples for project Bob Durham were received by TraceAnalysis, Inc. on 2016-02-24 and assigned to work order 16022401. Samples for work order 16022401 were received intact at a temperature of 3.8 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	108769	2016-02-25 at 09:43	128477	2016-02-26 at 08:14

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 16022401 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: 414886 - MW 1

Laboratory: Midland
Analysis: BTEX
QC Batch: 128477
Prep Batch: 108769

Analytical Method: S 8021B
Date Analyzed: 2016-02-26
Sample Preparation: 2016-02-25

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	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	1	<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)			0.0869	mg/L	1	0.100	87	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0883	mg/L	1	0.100	88	70 - 130

Sample: 414887 - MW 13

Laboratory: Midland
Analysis: BTEX
QC Batch: 128477
Prep Batch: 108769

Analytical Method: S 8021B
Date Analyzed: 2016-02-26
Sample Preparation: 2016-02-25

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	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	1	<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)			0.0887	mg/L	1	0.100	89	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0902	mg/L	1	0.100	90	70 - 130

Sample: 414888 - MW 2

Laboratory: Midland

Analysis: BTEX

QC Batch: 128477

Prep Batch: 108769

Analytical Method: S 8021B

Date Analyzed: 2016-02-26

Sample Preparation: 2016-02-25

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	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	1	<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)			0.100	mg/L	1	0.100	100	70 - 130
4-Bromofluorobenzene (4-BFB)			0.105	mg/L	1	0.100	105	70 - 130

Sample: 414889 - MW 32

Laboratory: Midland

Analysis: BTEX

QC Batch: 128477

Prep Batch: 108769

Analytical Method: S 8021B

Date Analyzed: 2016-02-26

Sample Preparation: 2016-02-25

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	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	1	<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)			0.102	mg/L	1	0.100	102	70 - 130
4-Bromofluorobenzene (4-BFB)			0.105	mg/L	1	0.100	105	70 - 130

Sample: 414890 - MW 38

Laboratory: Midland

Analysis: BTEX

QC Batch: 128477

Analytical Method: S 8021B

Date Analyzed: 2016-02-26

Prep Method: S 5030B

Analyzed By: AK

Report Date: February 26, 2016
TNM-LF-2000-7

Work Order: 16022401
Bob Durham

Page Number: 7 of 15

Prep Batch: 108769

Sample Preparation: 2016-02-25

Prepared By: AK

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0970	mg/L	1	0.100	97	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0917	mg/L	1	0.100	92	70 - 130

Sample: 414891 - MW 4

Laboratory: Midland

Analysis: BTEX

QC Batch: 128477

Prep Batch: 108769

Analytical Method: S 8021B

Date Analyzed: 2016-02-26

Sample Preparation: 2016-02-25

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0959	mg/L	1	0.100	96	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0993	mg/L	1	0.100	99	70 - 130

Sample: 414892 - MW 56

Laboratory: Midland

Analysis: BTEX

QC Batch: 128477

Prep Batch: 108769

Analytical Method: S 8021B

Date Analyzed: 2016-02-26

Sample Preparation: 2016-02-25

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0923	mg/L	1	0.100	92	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0929	mg/L	1	0.100	93	70 - 130

Sample: 414893 - MW 5

Laboratory: Midland
 Analysis: BTEX
 QC Batch: 128477
 Prep Batch: 108769
 Analytical Method: S 8021B
 Date Analyzed: 2016-02-26
 Sample Preparation: 2016-02-25
 Prep Method: S 5030B
 Analyzed By: AK
 Prepared By: AK

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0972	mg/L	1	0.100	97	70 - 130
4-Bromofluorobenzene (4-BFB)			0.102	mg/L	1	0.100	102	70 - 130

Sample: 414894 - MW 12

Laboratory: Midland
 Analysis: BTEX
 QC Batch: 128477
 Prep Batch: 108769
 Analytical Method: S 8021B
 Date Analyzed: 2016-02-26
 Sample Preparation: 2016-02-25
 Prep Method: S 5030B
 Analyzed By: AK
 Prepared By: AK

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504

continued ...

sample 414894 continued ...

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene		1	0.00360	0.00360	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0941	mg/L	1	0.100	94	70 - 130
4-Bromofluorobenzene (4-BFB)			0.119	mg/L	1	0.100	119	70 - 130

Method Blanks

Method Blank (1)

QC Batch: 128477
Prep Batch: 108769

Date Analyzed: 2016-02-26
QC Preparation: 2016-02-25

Analyzed By: AK
Prepared By: AK

Parameter	F	C	Result	Units	Reporting Limits
Benzene		1	<0.000504	mg/L	0.000504
Toluene		1	<0.000621	mg/L	0.000621
Ethylbenzene		1	<0.000763	mg/L	0.000763
Xylene		1	<0.000256	mg/L	0.000256

Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.100	mg/L	1	0.100	100	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0944	mg/L	1	0.100	94	70 - 130

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 128477
Prep Batch: 108769

Date Analyzed: 2016-02-26
QC Preparation: 2016-02-25

Analyzed By: AK
Prepared By: AK

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0982	mg/L	1	0.100	<0.000504	98	70 - 130
Toluene		1	0.102	mg/L	1	0.100	<0.000621	102	70 - 130
Ethylbenzene		1	0.102	mg/L	1	0.100	<0.000763	102	70 - 130
Xylene		1	0.296	mg/L	1	0.300	<0.000256	99	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		1	0.0963	mg/L	1	0.100	<0.000504	96	70 - 130	2	20
Toluene		1	0.101	mg/L	1	0.100	<0.000621	101	70 - 130	1	20
Ethylbenzene		1	0.103	mg/L	1	0.100	<0.000763	103	70 - 130	1	20
Xylene		1	0.295	mg/L	1	0.300	<0.000256	98	70 - 130	0	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)			0.0907	0.0978	mg/L	1	0.100	91	98	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0976	0.0878	mg/L	1	0.100	98	88	70 - 130

Matrix Spikes

Matrix Spike (MS-1) Spiked Sample: 414886

QC Batch: 128477
Prep Batch: 108769

Date Analyzed: 2016-02-26
QC Preparation: 2016-02-25

Analyzed By: AK
Prepared By: AK

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.108	mg/L	1	0.100	<0.000504	108	70 - 130
Toluene		1	0.116	mg/L	1	0.100	<0.000621	116	70 - 130
Ethylbenzene		1	0.122	mg/L	1	0.100	<0.000763	122	70 - 130
Xylene		1	0.339	mg/L	1	0.300	<0.000256	113	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	0.103	mg/L	1	0.100	<0.000504	103	70 - 130	5	20
Toluene		1	0.108	mg/L	1	0.100	<0.000621	108	70 - 130	7	20
Ethylbenzene		1	0.110	mg/L	1	0.100	<0.000763	110	70 - 130	10	20
Xylene		1	0.313	mg/L	1	0.300	<0.000256	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)			0.0917	0.0925	mg/L	1	0.1	92	92	70 - 130
4-Bromofluorobenzene (4-BFB)			0.102	0.0979	mg/L	1	0.1	102	98	70 - 130

Calibration Standards

Standard (CCV-1)

QC Batch: 128477

Date Analyzed: 2016-02-26

Analyzed By: AK

Param	F	C	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0912	91	80 - 120	2016-02-26
Toluene		1	mg/L	0.100	0.0994	99	80 - 120	2016-02-26
Ethylbenzene		1	mg/L	0.100	0.104	104	80 - 120	2016-02-26
Xylene		1	mg/L	0.300	0.299	100	80 - 120	2016-02-26

Standard (CCV-2)

QC Batch: 128477

Date Analyzed: 2016-02-26

Analyzed By: AK

Param	F	C	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0960	96	80 - 120	2016-02-26
Toluene		1	mg/L	0.100	0.102	102	80 - 120	2016-02-26
Ethylbenzene		1	mg/L	0.100	0.109	109	80 - 120	2016-02-26
Xylene		1	mg/L	0.300	0.300	100	80 - 120	2016-02-26

Limits of Detection (LOD)

Test	Method	Matrix	Instrument	Analyte	Spike Amount	Pass
BTEX	S 8021B	water	BTEX-2	Benzene	0.000500	Pass
BTEX	S 8021B	water	BTEX-2	Toluene	0.000500	Pass
BTEX	S 8021B	water	BTEX-2	Ethylbenzene	0.000500	Pass
BTEX	S 8021B	water	BTEX-2	Xylene	0.000500	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	NELAP	T104704392-14-8	Midland
2		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.
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.

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
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1 (800) 378-1296

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200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
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BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

Brandon & Clark
3403 Industrial Blvd.
Hobbs, NM 88240
Tel (575) 392-7561
Fax (575) 392-4508

email: lab@traceanalysis.com

Company Name: TRC Phone #: 432) 520-7720
Address: (Street, City, Zip) 2057 Commerce Dr Midland TX 79703
Contact Person: Curt Stanley
Invoice to: (if different from above) Flair
Project #: 1413
Project Name: Bob Duham
Project Location (including state):
Sampler Signature: Manuel

ANALYSIS REQUEST (Circle or Specify Method No.)

2057 Commerce Dr Midland Tx 79703														
E-mail:														
Cust Stanley														
flans														
Project Name: Bob Duham														
Project Location (including state):														
Sampler Signature: [Signature]														
LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX			PRESERVATIVE METHOD					DATE	TIME	
				WATER	SOIL	AIR	SLUDGE	HCl	HNO3	H2SO4	NaOH			ICE
414886	MW1	3	10AX				X				X	2/22/16	1618	
1887	MW13												1646	
1888	MW2												1723	
1889	MW32												1744	
1890	MW38											2/23/16	1135	
1891	MW4												1207	
1892	MW56												1225	
1893	MW5												1301	
1894	MW12												1338	
MTBE 8021 / 602 / 8260 / 624														
BTEX 8021 / 602 / 8260 / 624														
TPH 418.1 / TX1005 / TX1005 EXT(C35)														
TPH 8015 GRO / DRO / TVHC														
PAH 8270 / 625														
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7														
TCLP Metals Ag As Ba Cd Cr Pb Se Hg														
TCLP Volatiles														
TCLP Semi Volatiles														
TCLP Pesticides														
RCI														
GC/MS Vol. 8260 / 624														
GC/MS Semi. Vol. 8270 / 625														
PCB's 8082 / 608														
Pesticides 8081 / 608														
BOD, TSS, pH														
Moisture Content														
Cl, F, SO4, NO3-N, NO2-N, PO4-P, Alkalinity														
Na, Ca, Mg, K, TDS, EC														
Turn Around Time if different from standard														
Hold														

Relinquished by: <u>Manuel</u>	Company: <u>TRC</u>	Date: <u>2/24/16</u>	Time: <u>0812</u>	Received by: <u>Manuel</u>	Company: <u>TRC</u>	Date: <u>2/24/16</u>	Time: <u>8:12</u>	INST OBS COR
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST OBS COR
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST OBS COR

LAB USE ONLY
Intact Y / N
Headspace Y / N / NA
Log-in-Review

REMARKS:



TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 200 East Sunset Road, Suite E 5002 Basin Street, Suite A1 (BioAquatic) 2501 Mayes Rd., Suite 100	Lubbock, Texas 79424 El Paso, Texas 79922 Midland, Texas 79703 Carrollton, Texas 75006	800-378-1296 806-794-1296 915-585-3443 432-689-6301 972-242-7750	FAX 806-794-1298 FAX 915-585-4944 FAX 432-689-6313
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E-Mail: lab@traceanalysis.com WEB: www.traceanalysis.com

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: June 7, 2016

Work Order: 16060203



Project Name: Bob Durham
Project Number: TNM-LF-2000-7

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
420391	MW 15	water	2016-05-31	15:55	2016-06-02
420392	MW 3	water	2016-05-31	16:23	2016-06-02
420393	MW 31	water	2016-05-31	16:43	2016-06-02
420394	MW 37	water	2016-05-31	17:05	2016-06-02
420395	MW 6	water	2016-05-31	17:33	2016-06-02
420396	MW 7	water	2016-05-31	17:50	2016-06-02
420397	MW 8	water	2016-06-01	11:04	2016-06-02
420398	MW 10	water	2016-06-01	11:23	2016-06-02
420399	MW 16	water	2016-06-01	12:12	2016-06-02
420400	MW 1	water	2016-06-01	12:59	2016-06-02
420401	MW 13	water	2016-06-01	13:18	2016-06-02
420402	MW 2	water	2016-06-01	14:06	2016-06-02
420403	MW 32	water	2016-06-01	14:27	2016-06-02
420404	MW 38	water	2016-06-01	14:45	2016-06-02
420405	MW 4	water	2016-06-01	15:08	2016-06-02
420406	MW 56	water	2016-06-01	15:41	2016-06-02
420407	MW 5	water	2016-06-01	16:09	2016-06-02
420408	MW 12	water	2016-06-01	16:43	2016-06-02

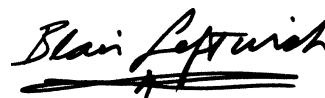
These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

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 22 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.

A handwritten signature in black ink, reading "Blair Leftwich". The signature is written in a cursive style with a prominent horizontal line underneath the name.

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

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Case Narrative

Samples for project Bob Durham were received by TraceAnalysis, Inc. on 2016-06-02 and assigned to work order 16060203. Samples for work order 16060203 were received intact at a temperature of 8.7 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	110600	2016-06-05 at 07:42	130546	2016-06-06 at 09:44
BTEX	S 8021B	110609	2016-06-06 at 11:02	130573	2016-06-07 at 07:09

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 16060203 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: 420391 - MW 15

Laboratory: Midland
Analysis: BTEX
QC Batch: 130546
Prep Batch: 110600

Analytical Method: S 8021B
Date Analyzed: 2016-06-06
Sample Preparation: 2016-06-05

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	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	1	<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)			0.0753	mg/L	1	0.100	75	70 - 130

Sample: 420392 - MW 3

Laboratory: Midland
Analysis: BTEX
QC Batch: 130546
Prep Batch: 110600

Analytical Method: S 8021B
Date Analyzed: 2016-06-06
Sample Preparation: 2016-06-05

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	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	1	<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)			0.0915	mg/L	1	0.100	92	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0741	mg/L	1	0.100	74	70 - 130

Sample: 420393 - MW 31

Laboratory: Midland
Analysis: BTEX
QC Batch: 130546
Prep Batch: 110600

Analytical Method: S 8021B
Date Analyzed: 2016-06-06
Sample Preparation: 2016-06-05

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	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	1	<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)			0.0920	mg/L	1	0.100	92	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0742	mg/L	1	0.100	74	70 - 130

Sample: 420394 - MW 37

Laboratory: Midland
Analysis: BTEX
QC Batch: 130546
Prep Batch: 110600

Analytical Method: S 8021B
Date Analyzed: 2016-06-06
Sample Preparation: 2016-06-05

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	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	1	<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)			0.0889	mg/L	1	0.100	89	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0701	mg/L	1	0.100	70	70 - 130

Sample: 420395 - MW 6

Laboratory: Midland
Analysis: BTEX
QC Batch: 130546

Analytical Method: S 8021B
Date Analyzed: 2016-06-06

Prep Method: S 5030B
Analyzed By: AK

Report Date: June 7, 2016
TNM-LF-2000-7

Work Order: 16060203
Bob Durham

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Prep Batch: 110600

Sample Preparation: 2016-06-05

Prepared By: AK

Parameter	F	C	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0882	mg/L	1	0.100	88	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0737	mg/L	1	0.100	74	70 - 130

Sample: 420396 - MW 7

Laboratory: Midland

Analysis: BTEX

QC Batch: 130546

Prep Batch: 110600

Analytical Method: S 8021B

Date Analyzed: 2016-06-06

Sample Preparation: 2016-06-05

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	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0905	mg/L	1	0.100	90	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0753	mg/L	1	0.100	75	70 - 130

Sample: 420397 - MW 8

Laboratory: Midland

Analysis: BTEX

QC Batch: 130546

Prep Batch: 110600

Analytical Method: S 8021B

Date Analyzed: 2016-06-06

Sample Preparation: 2016-06-05

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0911	mg/L	1	0.100	91	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0720	mg/L	1	0.100	72	70 - 130

Sample: 420398 - MW 10

Laboratory: Midland
Analysis: BTEX
QC Batch: 130546
Prep Batch: 110600

Analytical Method: S 8021B
Date Analyzed: 2016-06-06
Sample Preparation: 2016-06-05

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

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0891	mg/L	1	0.100	89	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0724	mg/L	1	0.100	72	70 - 130

Sample: 420399 - MW 16

Laboratory: Midland
Analysis: BTEX
QC Batch: 130546
Prep Batch: 110600

Analytical Method: S 8021B
Date Analyzed: 2016-06-06
Sample Preparation: 2016-06-05

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

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene		1	0.00100	0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504

continued ...

sample 420399 continued ...

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0875	mg/L	1	0.100	88	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0816	mg/L	1	0.100	82	70 - 130

Sample: 420400 - MW 1

Laboratory: Midland
Analysis: BTEX
QC Batch: 130546
Prep Batch: 110600

Analytical Method: S 8021B
Date Analyzed: 2016-06-06
Sample Preparation: 2016-06-05

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

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0899	mg/L	1	0.100	90	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0772	mg/L	1	0.100	77	70 - 130

Sample: 420401 - MW 13

Laboratory: Midland
Analysis: BTEX
QC Batch: 130546
Prep Batch: 110600

Analytical Method: S 8021B
Date Analyzed: 2016-06-06
Sample Preparation: 2016-06-05

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

continued ...

sample 420401 continued ...

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	J	1	0.000600	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0896	mg/L	1	0.100	90	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0851	mg/L	1	0.100	85	70 - 130

Sample: 420402 - MW 2

Laboratory: Midland
Analysis: BTEX
QC Batch: 130546
Prep Batch: 110600

Analytical Method: S 8021B
Date Analyzed: 2016-06-06
Sample Preparation: 2016-06-05

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

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene		1	0.0110	0.0110	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0896	mg/L	1	0.100	90	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0803	mg/L	1	0.100	80	70 - 130

Sample: 420403 - MW 32

Laboratory: Midland
Analysis: BTEX
QC Batch: 130546
Prep Batch: 110600

Analytical Method: S 8021B
Date Analyzed: 2016-06-06
Sample Preparation: 2016-06-05

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

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0889	mg/L	1	0.100	89	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0733	mg/L	1	0.100	73	70 - 130

Sample: 420404 - MW 38

Laboratory: Midland
Analysis: BTEX
QC Batch: 130573
Prep Batch: 110609

Analytical Method: S 8021B
Date Analyzed: 2016-06-07
Sample Preparation:

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

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0896	mg/L	1	0.100	90	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0789	mg/L	1	0.100	79	70 - 130

Sample: 420405 - MW 4

Laboratory: Midland
Analysis: BTEX
QC Batch: 130573
Prep Batch: 110609

Analytical Method: S 8021B
Date Analyzed: 2016-06-07
Sample Preparation:

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

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504

continued ...

sample 420405 continued ...

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0924	mg/L	1	0.100	92	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0824	mg/L	1	0.100	82	70 - 130

Sample: 420406 - MW 56

Laboratory: Midland
Analysis: BTEX
QC Batch: 130573
Prep Batch: 110609

Analytical Method: S 8021B
Date Analyzed: 2016-06-07
Sample Preparation:

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

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	U	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	U	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	U	1	<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)			0.0960	mg/L	1	0.100	96	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0795	mg/L	1	0.100	80	70 - 130

Sample: 420407 - MW 5

Laboratory: Midland
Analysis: BTEX
QC Batch: 130573
Prep Batch: 110609

Analytical Method: S 8021B
Date Analyzed: 2016-06-07
Sample Preparation:

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

continued ...

sample 420407 continued ...

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene	u	1	<0.000504	<0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene	u	1	<0.000763	<0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	u	1	<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)			0.0970	mg/L	1	0.100	97	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0935	mg/L	1	0.100	94	70 - 130

Sample: 420408 - MW 12

Laboratory: Midland
Analysis: BTEX
QC Batch: 130573
Prep Batch: 110609

Analytical Method: S 8021B
Date Analyzed: 2016-06-07
Sample Preparation:

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

Parameter	F	C	SDL Based Result	SQL Based Result	Method Blank Result	Units	Dilution	SDL	SQL (Unadjusted)	MDL (Unadjusted)
Benzene		1	0.00100	0.00100	<0.000504	mg/L	1	0.000504	0.001	0.000504
Toluene	u	1	<0.000621	<0.00100	<0.000621	mg/L	1	0.000621	0.001	0.000621
Ethylbenzene		1	0.00100	0.00100	<0.000763	mg/L	1	0.000763	0.001	0.000763
Xylene	J	1	0.000700	<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)			0.0927	mg/L	1	0.100	93	70 - 130
4-Bromofluorobenzene (4-BFB)			0.109	mg/L	1	0.100	109	70 - 130

Method Blanks

Method Blank (1)

QC Batch: 130546
Prep Batch: 110600

Date Analyzed: 2016-06-06
QC Preparation: 2016-06-05

Analyzed By: AK
Prepared By: AK

Parameter	F	C	Result	Units	Reporting Limits
Benzene		1	<0.000504	mg/L	0.000504
Toluene		1	<0.000621	mg/L	0.000621
Ethylbenzene		1	<0.000763	mg/L	0.000763
Xylene		1	<0.000256	mg/L	0.000256

Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0964	mg/L	1	0.100	96	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0832	mg/L	1	0.100	83	70 - 130

Method Blank (1)

QC Batch: 130573
Prep Batch: 110609

Date Analyzed: 2016-06-07
QC Preparation: 2016-06-06

Analyzed By: AK
Prepared By: AK

Parameter	F	C	Result	Units	Reporting Limits
Benzene		1	<0.000504	mg/L	0.000504
Toluene		1	<0.000621	mg/L	0.000621
Ethylbenzene		1	<0.000763	mg/L	0.000763
Xylene		1	<0.000256	mg/L	0.000256

Surrogate	F	C	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0891	mg/L	1	0.100	89	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0710	mg/L	1	0.100	71	70 - 130

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 130546
Prep Batch: 110600

Date Analyzed: 2016-06-06
QC Preparation: 2016-06-05

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	0.108	mg/L	1	0.100	<0.000621	108	70 - 130
Ethylbenzene		1	0.109	mg/L	1	0.100	<0.000763	109	70 - 130
Xylene		1	0.326	mg/L	1	0.300	<0.000256	109	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		1	0.100	mg/L	1	0.100	<0.000504	100	70 - 130	4	20
Toluene		1	0.103	mg/L	1	0.100	<0.000621	103	70 - 130	5	20
Ethylbenzene		1	0.103	mg/L	1	0.100	<0.000763	103	70 - 130	6	20
Xylene		1	0.307	mg/L	1	0.300	<0.000256	102	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)			0.101	0.0972	mg/L	1	0.100	101	97	70 - 130
4-Bromofluorobenzene (4-BFB)			0.105	0.103	mg/L	1	0.100	105	103	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 130573
Prep Batch: 110609

Date Analyzed: 2016-06-07
QC Preparation: 2016-06-06

Analyzed By: AK
Prepared By: AK

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0958	mg/L	1	0.100	<0.000504	96	70 - 130
Toluene		1	0.0980	mg/L	1	0.100	<0.000621	98	70 - 130
Ethylbenzene		1	0.100	mg/L	1	0.100	<0.000763	100	70 - 130
Xylene		1	0.297	mg/L	1	0.300	<0.000256	99	70 - 130

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

continued ...

control spikes continued ...

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.0980	mg/L	1	0.100	<0.000504	98	70 - 130	2	20
Toluene		1	0.101	mg/L	1	0.100	<0.000621	101	70 - 130	3	20
Ethylbenzene		1	0.101	mg/L	1	0.100	<0.000763	101	70 - 130	1	20
Xylene		1	0.303	mg/L	1	0.300	<0.000256	101	70 - 130	2	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)			0.0888	0.0935	mg/L	1	0.100	89	94	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0919	0.0954	mg/L	1	0.100	92	95	70 - 130

Matrix Spikes

Matrix Spike (MS-1) Spiked Sample: 420268

QC Batch: 130546
Prep Batch: 110600

Date Analyzed: 2016-06-06
QC Preparation: 2016-06-05

Analyzed By: AK
Prepared By: AK

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0981	mg/L	1	0.100	<0.000504	98	70 - 130
Toluene		1	0.101	mg/L	1	0.100	<0.000621	101	70 - 130
Ethylbenzene		1	0.102	mg/L	1	0.100	<0.000763	102	70 - 130
Xylene		1	0.299	mg/L	1	0.300	<0.000256	100	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	0.104	mg/L	1	0.100	<0.000504	104	70 - 130	6	20
Toluene		1	0.108	mg/L	1	0.100	<0.000621	108	70 - 130	7	20
Ethylbenzene		1	0.109	mg/L	1	0.100	<0.000763	109	70 - 130	7	20
Xylene		1	0.327	mg/L	1	0.300	<0.000256	109	70 - 130	9	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)			0.0979	0.0983	mg/L	1	0.1	98	98	70 - 130
4-Bromofluorobenzene (4-BFB)			0.102	0.104	mg/L	1	0.1	102	104	70 - 130

Matrix Spike (MS-1) Spiked Sample: 420404

QC Batch: 130573
Prep Batch: 110609

Date Analyzed: 2016-06-07
QC Preparation: 2016-06-06

Analyzed By: AK
Prepared By: AK

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.100	mg/L	1	0.100	<0.000504	100	70 - 130
Toluene		1	0.103	mg/L	1	0.100	<0.000621	103	70 - 130
Ethylbenzene		1	0.102	mg/L	1	0.100	<0.000763	102	70 - 130
Xylene		1	0.304	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.

continued ...

matrix spikes continued ...

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Param	F	C	MSD 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	0	20
Toluene		1	0.103	mg/L	1	0.100	<0.000621	103	70 - 130	0	20
Ethylbenzene		1	0.105	mg/L	1	0.100	<0.000763	105	70 - 130	3	20
Xylene		1	0.315	mg/L	1	0.300	<0.000256	105	70 - 130	4	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)			0.0929	0.0905	mg/L	1	0.1	93	90	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0996	0.100	mg/L	1	0.1	100	100	70 - 130

Calibration Standards

Standard (CCV-1)

QC Batch: 130546

Date Analyzed: 2016-06-06

Analyzed By: AK

Param	F	C	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0992	99	80 - 120	2016-06-06
Toluene		1	mg/L	0.100	0.104	104	80 - 120	2016-06-06
Ethylbenzene		1	mg/L	0.100	0.103	103	80 - 120	2016-06-06
Xylene		1	mg/L	0.300	0.310	103	80 - 120	2016-06-06

Standard (CCV-2)

QC Batch: 130546

Date Analyzed: 2016-06-06

Analyzed By: AK

Param	F	C	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0999	100	80 - 120	2016-06-06
Toluene		1	mg/L	0.100	0.101	101	80 - 120	2016-06-06
Ethylbenzene		1	mg/L	0.100	0.101	101	80 - 120	2016-06-06
Xylene		1	mg/L	0.300	0.295	98	80 - 120	2016-06-06

Standard (CCV-3)

QC Batch: 130546

Date Analyzed: 2016-06-06

Analyzed By: AK

Param	F	C	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0941	94	80 - 120	2016-06-06
Toluene		1	mg/L	0.100	0.0957	96	80 - 120	2016-06-06
Ethylbenzene		1	mg/L	0.100	0.0956	96	80 - 120	2016-06-06
Xylene		1	mg/L	0.300	0.282	94	80 - 120	2016-06-06

Standard (CCV-1)

QC Batch: 130573

Date Analyzed: 2016-06-07

Analyzed By: AK

Report Date: June 7, 2016
TNM-LF-2000-7

Work Order: 16060203
Bob Durham

Page Number: 20 of 22

Param	F	C	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0941	94	80 - 120	2016-06-07
Toluene		1	mg/L	0.100	0.0957	96	80 - 120	2016-06-07
Ethylbenzene		1	mg/L	0.100	0.0956	96	80 - 120	2016-06-07
Xylene		1	mg/L	0.300	0.282	94	80 - 120	2016-06-07

Standard (CCV-2)

QC Batch: 130573

Date Analyzed: 2016-06-07

Analyzed By: AK

Param	F	C	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0947	95	80 - 120	2016-06-07
Toluene		1	mg/L	0.100	0.0971	97	80 - 120	2016-06-07
Ethylbenzene		1	mg/L	0.100	0.0949	95	80 - 120	2016-06-07
Xylene		1	mg/L	0.300	0.285	95	80 - 120	2016-06-07

Limits of Detection (LOD)

Test	Method	Matrix	Instrument	Analyte	Spike Amount	Pass
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

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 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.
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.

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Lubbock, Texas 79424
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Fax (575) 392-4508

email: lab@traceanalysis.com

Company Name: TRC Solutions Phone #: _____Address: (Street, City, Zip) 2057 Commerce Dr Midland Tx 79703 Fax #: _____Contact Person: Curt Stanley E-mail: _____Invoice to: PlainsProject #: TNM-LF-2000-7 Project Name: Bob Durham

Project Location (including state): _____

Sampler Signature: Mamuel

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX			PRESERVATIVE METHOD					SAMPLING	
				WATER	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	DATE	TIME
420391	MW 15	3	100X	X			X				X	5/3/16	1555
398	MW 3											1623	
393	MW 31											1643	
394	MW 37											1705	
395	MW 6											1733	
396	MW 7											1750	
397	MW 8											4/1/16	1104
398	MW 10											1123	
399	MW 16											1212	
400	MW 1											1259	
401	MW 13											1318	

Relinquished by: _____ Date: _____ Company: _____

Received by: _____

Time: _____

INST: _____

LAB USE ONLY

REMARKS:

Relinquished by: _____ Date: _____ Company: _____

Received by: _____

Time: _____

INST: _____

LAB USE ONLY

REMARKS:

Relinquished by: _____ Date: _____ Company: _____

Received by: _____

Time: _____

INST: _____

LAB USE ONLY

REMARKS:

☐ Dry Weight Basis Required
☐ TRRP Report Required
☐ Check if Special Reporting Limits Are Needed

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Brandon & Clark
3403 Industrial Blvd
Hobbs, NM 88240
Tel (575) 392-7561
Fax (575) 392-4508

email: lab@traceanalysis.com

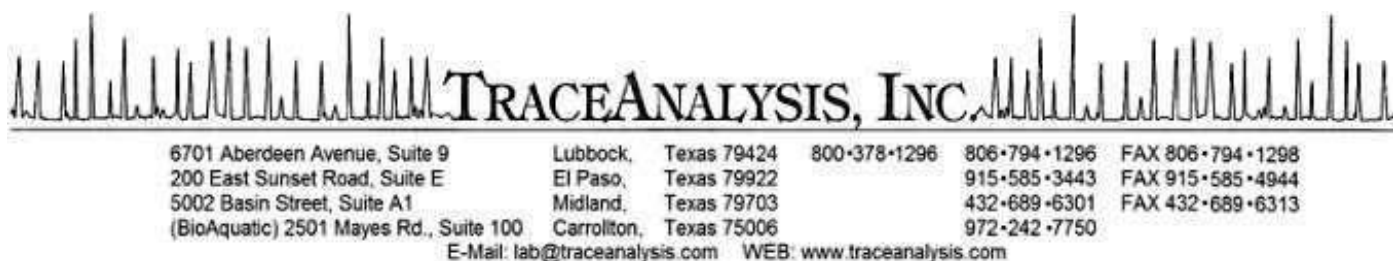
Company Name:	TRC Solutions	Phone #:	432) 520-7720
Address:	(Street, City, Zip) 2057 Commerce Dr Curt Stanley Plains	Fax #:	
Contact Person:		E-mail:	MidlandTx 79703
Invoice to:			
(If different from above)			
Project #:		Project Name:	Bob Durham
Project Location (including state):	TNM-LF-2000-7	Sampler Signature:	

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD						SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE	TIME
00402	MW 2	3	VOA X	X				X					4/16	1406	
403	MW 32		/											1427	
404	MW 38		/											1425	
405	MW 4		/											1508	
406	MW 56		/											1541	
407	MW 5		/											1609	
408	MW 12		/											1643	

REMARKS:				LAB USE ONLY			
				Intact Y / N Headspace Y / N / NA			
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Mary TPC		6-2-16	0828	Valley H TA		6-2-16	8:28
INST	OBS	COR		INST	OBS	COR	
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
INST	OBS	COR		INST	OBS	COR	
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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: August 19, 2016

Work Order: 16081204



Project Name: Bob Durham
Project Number: TNM-LF-2000-7

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
426299	MW 1	water	2016-08-10	14:10	2016-08-12
426300	MW 13	water	2016-08-10	14:45	2016-08-12
426301	MW 2	water	2016-08-10	15:23	2016-08-12
426302	MW 32	water	2016-08-10	15:50	2016-08-12
426303	MW 38	water	2016-08-10	16:13	2016-08-12
426304	MW 4	water	2016-08-11	11:35	2016-08-12
426305	MW 56	water	2016-08-11	12:08	2016-08-12
426306	MW 5	water	2016-08-11	12:39	2016-08-12
426307	MW 12	water	2016-08-11	13:12	2016-08-12

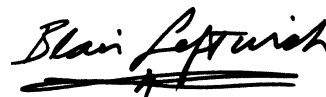
Notes

- **Work Order 16081204:** 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 19 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, stylized "B" and "L". Below the signature, there are several horizontal lines, some of which are crossed out with a single stroke.

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

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Case Narrative

Samples for project Bob Durham were received by TraceAnalysis, Inc. on 2016-08-12 and assigned to work order 16081204. Samples for work order 16081204 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	111999	2016-08-16 at 14:00	132158	2016-08-16 at 14:00
BTEX	S 8021B	112000	2016-08-16 at 14:00	132159	2016-08-16 at 14:00
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 16081204 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: 426299 - 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		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	0.0974	mg/L	1	0.100	97	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.0982	mg/L	1	0.100	98	70 - 120

Sample: 426300 - MW 13

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	0.0994	mg/L	1	0.100	99	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.102	mg/L	1	0.100	102	70 - 120

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Sample: 426301 - 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	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	0.0973	mg/L	1	0.100	97	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.100	mg/L	1	0.100	100	70 - 120

Sample: 426302 - MW 32

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 132158

Prep Batch: 111999

Analytical Method: S 8021B

Date Analyzed: 2016-08-16

Sample Preparation: 2016-08-16

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	0.0845	mg/L	1	0.100	84	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.0839	mg/L	1	0.100	84	70 - 120

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Sample: 426303 - MW 38

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 132159

Prep Batch: 112000

Analytical Method: S 8021B

Date Analyzed: 2016-08-16

Sample Preparation: 2016-08-16

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	0.0846	mg/L	1	0.100	85	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.0829	mg/L	1	0.100	83	70 - 120

Sample: 426304 - MW 4

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	0.0948	mg/L	1	0.100	95	70 - 120

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Sample: 426305 - MW 56

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 132159

Prep Batch: 112000

Analytical Method: S 8021B

Date Analyzed: 2016-08-16

Sample Preparation: 2016-08-16

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	0.0853	mg/L	1	0.100	85	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.0841	mg/L	1	0.100	84	70 - 120

Sample: 426306 - MW 5

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	0.0983	mg/L	1	0.100	98	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.100	mg/L	1	0.100	100	70 - 120

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Sample: 426307 - MW 12

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		1,2,3,4	0.00130	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	0.0982	mg/L	1	0.100	98	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.115	mg/L	1	0.100	115	70 - 120

Method Blanks

Method Blank (1) QC Batch: 132158

QC Batch: 132158 Date Analyzed: 2016-08-16 Analyzed By: MT
Prep Batch: 111999 QC Preparation: 2016-08-16 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	0.0901	mg/L	1	0.100	90	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.0872	mg/L	1	0.100	87	70 - 120

Method Blank (1) QC Batch: 132159

QC Batch: 132159 Date Analyzed: 2016-08-16 Analyzed By: MT
Prep Batch: 112000 QC Preparation: 2016-08-16 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	0.0912	mg/L	1	0.100	91	71.6 - 120
4-Bromofluorobenzene (4-BFB)		4	0.0882	mg/L	1	0.100	88	70 - 120

Method Blank (1) QC Batch: 132208

QC Batch: 132208 Date Analyzed: 2016-08-18 Analyzed By: MT
Prep Batch: 112046 QC Preparation: 2016-08-18 Prepared By: MT

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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: 132158
Prep Batch: 111999

Date Analyzed: 2016-08-16
QC Preparation: 2016-08-16

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	0.0867	mg/L	1	0.100	<0.000223	87	78.9 - 120
Toluene		1,2,3,4	0.0822	mg/L	1	0.100	<0.000238	82	79.8 - 120
Ethylbenzene		1,2,3,4	0.0893	mg/L	1	0.100	<0.000238	89	79.7 - 120
Xylene		1,2,3,4	0.268	mg/L	1	0.300	<0.000243	89	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	0.0875	mg/L	1	0.100	<0.000223	88	78.9 - 120	1	20
Toluene		1,2,3,4	0.0835	mg/L	1	0.100	<0.000238	84	79.8 - 120	2	20
Ethylbenzene		1,2,3,4	0.0925	mg/L	1	0.100	<0.000238	92	79.7 - 120	4	20
Xylene		1,2,3,4	0.278	mg/L	1	0.300	<0.000243	93	78.2 - 120	4	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	0.0910	0.0899	mg/L	1	0.100	91	90	71.6 - 120
4-Bromofluorobenzene (4-BFB)	4	0.0895	0.0904	mg/L	1	0.100	90	90	70 - 120

Laboratory Control Spike (LCS-1)

QC Batch: 132159
Prep Batch: 112000

Date Analyzed: 2016-08-16
QC Preparation: 2016-08-16

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	0.0899	mg/L	1	0.100	<0.000223	90	78.9 - 120
Toluene		1,2,3,4	0.0853	mg/L	1	0.100	<0.000238	85	79.8 - 120
Ethylbenzene		1,2,3,4	0.0932	mg/L	1	0.100	<0.000238	93	79.7 - 120
Xylene		1,2,3,4	0.280	mg/L	1	0.300	<0.000243	93	78.2 - 120

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

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Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1,2,3,4	0.0876	mg/L	1	0.100	<0.000223	88	78.9 - 120	3	20
Toluene		1,2,3,4	0.0832	mg/L	1	0.100	<0.000238	83	79.8 - 120	2	20
Ethylbenzene		1,2,3,4	0.0917	mg/L	1	0.100	<0.000238	92	79.7 - 120	2	20
Xylene		1,2,3,4	0.277	mg/L	1	0.300	<0.000243	92	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	0.0916	0.0917	mg/L	1	0.100	92	92	71.6 - 120
4-Bromofluorobenzene (4-BFB)	4	0.0912	0.0924	mg/L	1	0.100	91	92	70 - 120

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: 426302

QC Batch: 132158
Prep Batch: 111999

Date Analyzed: 2016-08-16
QC Preparation: 2016-08-16

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	0.0821	mg/L	1	0.100	<0.000223	82	18.2 - 149
Toluene		1,2,3,4	0.0785	mg/L	1	0.100	<0.000238	78	13 - 157
Ethylbenzene		1,2,3,4	0.0866	mg/L	1	0.100	<0.000238	87	12.9 - 156
Xylene		1,2,3,4	0.261	mg/L	1	0.300	<0.000243	87	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	0.0832	mg/L	1	0.100	<0.000223	83	18.2 - 149	1	20
Toluene		1,2,3,4	0.0793	mg/L	1	0.100	<0.000238	79	13 - 157	1	20
Ethylbenzene		1,2,3,4	0.0878	mg/L	1	0.100	<0.000238	88	12.9 - 156	1	20
Xylene		1,2,3,4	0.266	mg/L	1	0.300	<0.000243	89	22 - 150	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)	4	0.0848	0.0851	mg/L	1	0.1	85	85	71.6 - 120
4-Bromofluorobenzene (4-BFB)	4	0.0867	0.0878	mg/L	1	0.1	87	88	70 - 120

Matrix Spike (MS-1) Spiked Sample: 426305

QC Batch: 132159
Prep Batch: 112000

Date Analyzed: 2016-08-16
QC Preparation: 2016-08-16

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	0.0815	mg/L	1	0.100	<0.000223	82	18.2 - 149
Toluene		1,2,3,4	0.0773	mg/L	1	0.100	<0.000238	77	13 - 157
Ethylbenzene		1,2,3,4	0.0846	mg/L	1	0.100	<0.000238	85	12.9 - 156
Xylene		1,2,3,4	0.254	mg/L	1	0.300	<0.000243	85	22 - 150

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

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Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1,2,3,4	0.0854	mg/L	1	0.100	<0.000223	85	18.2 - 149	5	20
Toluene		1,2,3,4	0.0814	mg/L	1	0.100	<0.000238	81	13 - 157	5	20
Ethylbenzene		1,2,3,4	0.0897	mg/L	1	0.100	<0.000238	90	12.9 - 156	6	20
Xylene		1,2,3,4	0.270	mg/L	1	0.300	<0.000243	90	22 - 150	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)	4	0.0855	0.0856	mg/L	1	0.1	86	86	71.6 - 120
4-Bromofluorobenzene (4-BFB)	4	0.0867	0.0867	mg/L	1	0.1	87	87	70 - 120

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-2)

QC Batch: 132158

Date Analyzed: 2016-08-16

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	0.0879	88	80 - 120	2016-08-16
Toluene		1,2,3,4	mg/L	0.100	0.0835	84	80 - 120	2016-08-16
Ethylbenzene		1,2,3,4	mg/L	0.100	0.0925	92	80 - 120	2016-08-16
Xylene		1,2,3,4	mg/L	0.300	0.278	93	80 - 120	2016-08-16

Standard (CCV-3)

QC Batch: 132158

Date Analyzed: 2016-08-16

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	0.0901	90	80 - 120	2016-08-16
Toluene		1,2,3,4	mg/L	0.100	0.0851	85	80 - 120	2016-08-16
Ethylbenzene		1,2,3,4	mg/L	0.100	0.0941	94	80 - 120	2016-08-16
Xylene		1,2,3,4	mg/L	0.300	0.284	95	80 - 120	2016-08-16

Standard (CCV-1)

QC Batch: 132159

Date Analyzed: 2016-08-16

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	0.0896	90	80 - 120	2016-08-16
Toluene		1,2,3,4	mg/L	0.100	0.0846	85	80 - 120	2016-08-16
Ethylbenzene		1,2,3,4	mg/L	0.100	0.0934	93	80 - 120	2016-08-16
Xylene		1,2,3,4	mg/L	0.300	0.282	94	80 - 120	2016-08-16

Report Date: August 19, 2016
TNM-LF-2000-7

Work Order: 16081204
Bob Durham

Page Number: 17 of 19

Standard (CCV-2)

QC Batch: 132159

Date Analyzed: 2016-08-16

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	0.0882	88	80 - 120	2016-08-16
Toluene		1,2,3,4	mg/L	0.100	0.0834	83	80 - 120	2016-08-16
Ethylbenzene		1,2,3,4	mg/L	0.100	0.0922	92	80 - 120	2016-08-16
Xylene		1,2,3,4	mg/L	0.300	0.279	93	80 - 120	2016-08-16

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.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750
Fax (575) 392-7561
Fax (575) 392-4508

Company Name: TPC Solutions Phone #: 432 520-7720
Address: (Street, City, Zip) 2057 Commerce Dr Midland Tx 79703
Contact Person: Carl Stanley
Invoice to: Plains
(if different from above)
Project #: TNM-LF-2000-7
Project Name: Bob Durham
Project Location (including state):
Sampler Signature: [Signature]

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE *	# CONTAINERS	Volume / Amount	MATRIX			PRESERVATIVE METHOD				SAMPLING		TIME	Turn Around Time if different from standard
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	ICE	NONE		
426299	mw1	3	VOA	X				X			X		8-10-16 1910	
200	mw13												1445	
301	mw 2												1523	
302	mw 32												1550	
303	mw 38												1613	
304	mw 4												8-11-16 1135	
305	mw 56												1208	
306	mw 5												1239	
307	mw12												1312	

Relinquished by: <u>[Signature]</u>	Company: <u>TPC</u>	Date: <u>8-12-16</u>	Time: <u>0911</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>8-12-16</u>	Time: <u>9:11</u>	INST: <u>IR-3</u>	LAB USE ONLY	REMARKS: <u>on ice</u>
Relinquished by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>8-10-16</u>	Time: <u>5:03</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>8-16-16</u>	Time: <u>9:00</u>	OBS: <u>3.8</u>	Intact <u>Y</u> / N <u>N</u>	
Relinquished by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>8-10-16</u>	Time: <u>5:03</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>8-16-16</u>	Time: <u>9:00</u>	COR: <u>4.2</u>	Headspace <u>Y</u> / N <u>N</u>	

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

ORIGINAL COPY

Carrier # 23209464



Certificate of Analysis Summary 541509

TRC Solutions, Inc, Midland, TX

Project Name: Bob Durham



Project Id: TNM-LF-2000-7

Contact: Curt Stanley

Project Location:

Date Received in Lab: Wed Dec-07-16 08:23 am

Report Date: 14-DEC-16

Project Manager: Alex Montoya

Analysis Requested	Lab Id:	541509-001	541509-002	541509-003	541509-004	541509-005	541509-006
	Field Id:	MW 11	MW 23	MW 25	MW 27	MW 28	MW 30
	Depth:						
	Matrix:	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER
	Sampled:	Dec-05-16 14:50	Dec-05-16 15:20	Dec-05-16 15:37	Dec-05-16 16:01	Dec-05-16 16:23	Dec-05-16 16:37
BTEX by EPA 8021B	Extracted:	Dec-09-16 13:00	Dec-09-16 13:00	Dec-09-16 13:00	Dec-09-16 13:00	Dec-09-16 13:00	Dec-09-16 13:00
	Analyzed:	Dec-09-16 21:13	Dec-09-16 23:06	Dec-09-16 21:30	Dec-09-16 21:46	Dec-09-16 22:02	Dec-09-16 22:18
	Units/RL:	mg/L RL	mg/L RL	mg/L RL	mg/L RL	mg/L RL	mg/L RL
Benzene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Toluene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Ethylbenzene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
m_p-Xylenes		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
o-Xylene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Total Xylenes		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Total BTEX		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200

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Kelsey Brooks
Project Manager



Certificate of Analysis Summary 541509

TRC Solutions, Inc, Midland, TX

Project Name: Bob Durham



Project Id: TNM-LF-2000-7

Contact: Curt Stanley

Project Location:

Date Received in Lab: Wed Dec-07-16 08:23 am

Report Date: 14-DEC-16

Project Manager: Alex Montoya

Analysis Requested	Lab Id:	541509-007	541509-008	541509-009	541509-010	541509-011	541509-012
	Field Id:	MW 33	MW 15	MW 3	MW 31	MW 37	MW 6
	Depth:						
	Matrix:	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER
	Sampled:	Dec-05-16 16:58	Dec-05-16 17:26	Dec-06-16 10:42	Dec-06-16 11:05	Dec-06-16 11:27	Dec-06-16 12:05
BTEX by EPA 8021B	Extracted:	Dec-09-16 13:00	Dec-09-16 13:00	Dec-09-16 13:00	Dec-09-16 13:00	Dec-09-16 13:00	Dec-09-16 13:00
	Analyzed:	Dec-09-16 22:35	Dec-09-16 23:55	Dec-09-16 22:50	Dec-10-16 00:11	Dec-10-16 00:28	Dec-10-16 00:44
	Units/RL:	mg/L RL	mg/L RL	mg/L RL	mg/L RL	mg/L RL	mg/L RL
Benzene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Toluene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Ethylbenzene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
m_p-Xylenes		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	0.00366 0.00200
o-Xylene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Total Xylenes		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	0.00366 0.00200
Total BTEX		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	0.00366 0.00200

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Kelsey Brooks
Project Manager



Certificate of Analysis Summary 541509

TRC Solutions, Inc, Midland, TX

Project Name: Bob Durham



Project Id: TNM-LF-2000-7

Contact: Curt Stanley

Project Location:

Date Received in Lab: Wed Dec-07-16 08:23 am

Report Date: 14-DEC-16

Project Manager: Alex Montoya

Analysis Requested	Lab Id:	541509-013	541509-014	541509-015	541509-016	541509-017	541509-018
	Field Id:	MW 7	MW 8	MW 10	MW 16	MW 1	MW 13
	Depth:						
	Matrix:	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER
	Sampled:	Dec-06-16 12:20	Dec-06-16 12:35	Dec-06-16 12:52	Dec-06-16 13:26	Dec-06-16 14:12	Dec-06-16 14:32
BTEX by EPA 8021B	Extracted:	Dec-09-16 13:00	Dec-09-16 13:00	Dec-09-16 13:00	Dec-09-16 13:00	Dec-09-16 13:00	Dec-09-16 13:00
	Analyzed:	Dec-10-16 02:21	Dec-10-16 02:05	Dec-10-16 01:00	Dec-10-16 01:33	Dec-10-16 01:16	Dec-10-16 01:49
	Units/RL:	mg/L RL	mg/L RL	mg/L RL	mg/L RL	mg/L RL	mg/L RL
Benzene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Toluene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Ethylbenzene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
m_p-Xylenes		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
o-Xylene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Total Xylenes		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Total BTEX		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200

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Kelsey Brooks
Project Manager



Certificate of Analysis Summary 541509

TRC Solutions, Inc, Midland, TX

Project Name: Bob Durham



Project Id: TNM-LF-2000-7

Contact: Curt Stanley

Project Location:

Date Received in Lab: Wed Dec-07-16 08:23 am

Report Date: 14-DEC-16

Project Manager: Alex Montoya

Analysis Requested	Lab Id:	541509-019	541509-020	541509-021	541509-022	541509-023	541509-024
	Field Id:	MW 2	MW 32	MW 38	MW 4	MW 56	MW 5
	Depth:						
	Matrix:	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER
	Sampled:	Dec-06-16 15:05	Dec-06-16 15:28	Dec-06-16 15:45	Dec-06-16 16:12	Dec-06-16 16:35	Dec-06-16 16:59
BTEX by EPA 8021B	Extracted:	Dec-09-16 15:00	Dec-09-16 15:00	Dec-09-16 15:00	Dec-09-16 15:00	Dec-09-16 15:00	Dec-09-16 15:00
	Analyzed:	Dec-10-16 13:34	Dec-10-16 11:57	Dec-10-16 12:13	Dec-10-16 12:29	Dec-10-16 11:08	Dec-10-16 12:45
	Units/RL:	mg/L RL	mg/L RL	mg/L RL	mg/L RL	mg/L RL	mg/L RL
Benzene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Toluene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Ethylbenzene		0.00257 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
m_p-Xylenes		0.00279 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	0.00433 0.00200
o-Xylene		<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Total Xylenes		0.00279 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	0.00433 0.00200
Total BTEX		0.00536 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200	0.00433 0.00200

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Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Kelsey Brooks
Project Manager



Certificate of Analysis Summary 541509

TRC Solutions, Inc, Midland, TX

Project Name: Bob Durham



Project Id: TNM-LF-2000-7

Contact: Curt Stanley

Project Location:

Date Received in Lab: Wed Dec-07-16 08:23 am

Report Date: 14-DEC-16

Project Manager: Alex Montoya

Analysis Requested	Lab Id:	541509-025					
	Field Id:	MW 12					
	Depth:						
	Matrix:	GROUND WATER					
	Sampled:	Dec-06-16 17:27					
BTEX by EPA 8021B	Extracted:	Dec-09-16 15:00					
	Analyzed:	Dec-10-16 13:02					
	Units/RL:	mg/L RL					
Benzene			<0.00200	0.00200			
Toluene			<0.00200	0.00200			
Ethylbenzene			<0.00200	0.00200			
m_p-Xylenes			0.00411	0.00200			
o-Xylene			<0.00200	0.00200			
Total Xylenes			0.00411	0.00200			
Total BTEX			0.00411	0.00200			

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Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Kelsey Brooks
Project Manager



Certificate of Analysis Summary 541509

TRC Solutions, Inc, Midland, TX

Project Name: Bob Durham



Project Id: TNM-LF-2000-7

Contact: Curt Stanley

Project Location:

Date Received in Lab: Wed Dec-07-16 08:23 am

Report Date: 14-DEC-16

Project Manager: Alex Montoya

Analysis Requested	Lab Id:	541509-025					
	Field Id:	MW 12					
	Depth:						
	Matrix:	GROUND WATER					
	Sampled:	Dec-06-16 17:27					
PAHs by 8270C SIM SUB: TX104704295	Extracted:	Dec-13-16 10:40					
	Analyzed:	Dec-13-16 22:17					
	Units/RL:	mg/L RL					
Acenaphthene		0.000360 0.000278					
Acenaphthylene		0.000316 0.000278					
Anthracene		<0.000278 0.000278					
Benzo(a)anthracene		<0.000278 0.000278					
Benzo(a)pyrene		<0.000278 0.000278					
Benzo(b)fluoranthene		<0.000278 0.000278					
Benzo(g,h,i)perylene		<0.000278 0.000278					
Benzo(k)fluoranthene		<0.000278 0.000278					
Chrysene		0.000304 0.000278					
Dibenz(a,h)anthracene		<0.000278 0.000278					
Dibenzofuran		0.00429 0.000278					
Fluoranthene		<0.000278 0.000278					
Fluorene		0.00461 0.000278					
Indeno(1,2,3-c,d)Pyrene		<0.000278 0.000278					
Naphthalene		0.00675 0.000278					
Phenanthrene		0.00262 0.000278					
Pyrene		<0.000278 0.000278					

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Kelsey Brooks
Project Manager

Analytical Report 541509

for
TRC Solutions, Inc

Project Manager: Curt Stanley

Bob Durham

TNM-LF-2000-7

14-DEC-16

Collected By: Client



1211 W. Florida Ave, Midland TX 79701

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215), Arizona (AZ0765), Florida (E871002), Louisiana (03054)
Oklahoma (9218)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400)
Xenco-San Antonio: Texas (T104704534)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)



14-DEC-16

Project Manager: **Curt Stanley**
TRC Solutions, Inc
2057 Commerce
Midland, TX 79703

Reference: XENCO Report No(s): **541509**
Bob Durham
Project Address:

Curt Stanley:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 541509. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 541509 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Kelsey Brooks

Project Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America



Sample Cross Reference 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW 11	W	12-05-16 14:50		541509-001
MW 23	W	12-05-16 15:20		541509-002
MW 25	W	12-05-16 15:37		541509-003
MW 27	W	12-05-16 16:01		541509-004
MW 28	W	12-05-16 16:23		541509-005
MW 30	W	12-05-16 16:37		541509-006
MW 33	W	12-05-16 16:58		541509-007
MW 15	W	12-05-16 17:26		541509-008
MW 3	W	12-06-16 10:42		541509-009
MW 31	W	12-06-16 11:05		541509-010
MW 37	W	12-06-16 11:27		541509-011
MW 6	W	12-06-16 12:05		541509-012
MW 7	W	12-06-16 12:20		541509-013
MW 8	W	12-06-16 12:35		541509-014
MW 10	W	12-06-16 12:52		541509-015
MW 16	W	12-06-16 13:26		541509-016
MW 1	W	12-06-16 14:12		541509-017
MW 13	W	12-06-16 14:32		541509-018
MW 2	W	12-06-16 15:05		541509-019
MW 32	W	12-06-16 15:28		541509-020
MW 38	W	12-06-16 15:45		541509-021
MW 4	W	12-06-16 16:12		541509-022
MW 56	W	12-06-16 16:35		541509-023
MW 5	W	12-06-16 16:59		541509-024
MW 12	W	12-06-16 17:27		541509-025



CASE NARRATIVE



Client Name: TRC Solutions, Inc

Project Name: Bob Durham

Project ID: TNM-LF-2000-7
Work Order Number(s): 541509

Report Date: 14-DEC-16
Date Received: 12/07/2016

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-3005389 BTEX by EPA 8021B

Surrogate 1,4-Difluorobenzene recovered above QC limits. Matrix interferences is suspected; data confirmed by re-analysis.

Samples affected are: 541509-003 SD.

Batch: LBA-3005566 PAHs by 8270C SIM

Surrogate 2-Fluorobiphenyl, Surrogate Nitrobenzene-d5 recovered above QC limits. Matrix interferences is suspected; data confirmed by re-analysis.

Samples affected are: 541509-025.



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 11**
Lab Sample Id: 541509-001

Matrix: Ground Water
Date Collected: 12.05.16 14.50

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.09.16 21.13	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.09.16 21.13	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.09.16 21.13	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.09.16 21.13	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.09.16 21.13	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.09.16 21.13	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.09.16 21.13	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	100	%	80-120	12.09.16 21.13		
4-Bromofluorobenzene	460-00-4	97	%	80-120	12.09.16 21.13		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 23**
Lab Sample Id: 541509-002

Matrix: Ground Water
Date Collected: 12.05.16 15.20

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.09.16 23.06	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.09.16 23.06	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.09.16 23.06	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.09.16 23.06	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.09.16 23.06	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.09.16 23.06	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.09.16 23.06	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	102	%	80-120	12.09.16 23.06		
4-Bromofluorobenzene	460-00-4	96	%	80-120	12.09.16 23.06		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 25**
Lab Sample Id: 541509-003

Matrix: Ground Water
Date Collected: 12.05.16 15.37

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.09.16 21.30	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.09.16 21.30	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.09.16 21.30	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.09.16 21.30	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.09.16 21.30	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.09.16 21.30	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.09.16 21.30	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	101	%	80-120	12.09.16 21.30		
4-Bromofluorobenzene	460-00-4	95	%	80-120	12.09.16 21.30		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 27**
Lab Sample Id: 541509-004

Matrix: Ground Water
Date Collected: 12.05.16 16.01

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.09.16 21.46	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.09.16 21.46	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.09.16 21.46	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.09.16 21.46	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.09.16 21.46	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.09.16 21.46	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.09.16 21.46	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	93	%	80-120	12.09.16 21.46		
4-Bromofluorobenzene	460-00-4	93	%	80-120	12.09.16 21.46		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 28**
Lab Sample Id: 541509-005

Matrix: Ground Water
Date Collected: 12.05.16 16.23

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.09.16 22.02	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.09.16 22.02	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.09.16 22.02	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.09.16 22.02	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.09.16 22.02	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.09.16 22.02	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.09.16 22.02	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	103	%	80-120	12.09.16 22.02		
4-Bromofluorobenzene	460-00-4	99	%	80-120	12.09.16 22.02		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 30**
Lab Sample Id: 541509-006

Matrix: Ground Water
Date Collected: 12.05.16 16.37

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.09.16 22.18	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.09.16 22.18	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.09.16 22.18	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.09.16 22.18	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.09.16 22.18	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.09.16 22.18	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.09.16 22.18	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	92	%	80-120	12.09.16 22.18		
4-Bromofluorobenzene	460-00-4	96	%	80-120	12.09.16 22.18		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 33**
Lab Sample Id: 541509-007

Matrix: Ground Water
Date Collected: 12.05.16 16.58

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.09.16 22.35	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.09.16 22.35	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.09.16 22.35	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.09.16 22.35	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.09.16 22.35	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.09.16 22.35	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.09.16 22.35	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	101	%	80-120	12.09.16 22.35		
4-Bromofluorobenzene	460-00-4	98	%	80-120	12.09.16 22.35		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 15**
Lab Sample Id: 541509-008

Matrix: Ground Water
Date Collected: 12.05.16 17.26

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.09.16 23.55	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.09.16 23.55	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.09.16 23.55	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.09.16 23.55	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.09.16 23.55	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.09.16 23.55	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.09.16 23.55	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	104	%	80-120	12.09.16 23.55		
4-Bromofluorobenzene	460-00-4	99	%	80-120	12.09.16 23.55		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 3**
Lab Sample Id: 541509-009

Matrix: Ground Water
Date Collected: 12.06.16 10.42

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.09.16 22.50	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.09.16 22.50	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.09.16 22.50	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.09.16 22.50	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.09.16 22.50	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.09.16 22.50	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.09.16 22.50	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	105	%	80-120	12.09.16 22.50		
4-Bromofluorobenzene	460-00-4	93	%	80-120	12.09.16 22.50		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 31**
Lab Sample Id: 541509-010

Matrix: Ground Water
Date Collected: 12.06.16 11.05

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 00.11	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 00.11	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 00.11	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.10.16 00.11	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 00.11	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.10.16 00.11	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.10.16 00.11	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	101	%	80-120	12.10.16 00.11		
4-Bromofluorobenzene	460-00-4	95	%	80-120	12.10.16 00.11		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 37**
Lab Sample Id: 541509-011

Matrix: Ground Water
Date Collected: 12.06.16 11.27

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 00.28	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 00.28	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 00.28	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.10.16 00.28	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 00.28	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.10.16 00.28	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.10.16 00.28	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	104	%	80-120	12.10.16 00.28		
4-Bromofluorobenzene	460-00-4	101	%	80-120	12.10.16 00.28		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 6**
Lab Sample Id: 541509-012

Matrix: Ground Water
Date Collected: 12.06.16 12.05

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 00.44	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 00.44	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 00.44	U	1
m_p-Xylenes	179601-23-1	0.00366	0.00200	mg/L	12.10.16 00.44		1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 00.44	U	1
Total Xylenes	1330-20-7	0.00366	0.00200	mg/L	12.10.16 00.44		1
Total BTEX		0.00366	0.00200	mg/L	12.10.16 00.44		1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	93	%	80-120	12.10.16 00.44		
4-Bromofluorobenzene	460-00-4	101	%	80-120	12.10.16 00.44		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 7**
Lab Sample Id: 541509-013

Matrix: Ground Water
Date Collected: 12.06.16 12.20

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 02.21	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 02.21	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 02.21	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.10.16 02.21	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 02.21	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.10.16 02.21	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.10.16 02.21	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	95	%	80-120	12.10.16 02.21		
4-Bromofluorobenzene	460-00-4	91	%	80-120	12.10.16 02.21		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 8**
Lab Sample Id: 541509-014

Matrix: Ground Water
Date Collected: 12.06.16 12.35

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 02.05	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 02.05	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 02.05	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.10.16 02.05	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 02.05	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.10.16 02.05	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.10.16 02.05	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	95	%	80-120	12.10.16 02.05		
4-Bromofluorobenzene	460-00-4	93	%	80-120	12.10.16 02.05		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 10**
Lab Sample Id: 541509-015

Matrix: Ground Water
Date Collected: 12.06.16 12.52

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 01.00	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 01.00	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 01.00	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.10.16 01.00	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 01.00	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.10.16 01.00	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.10.16 01.00	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	90	%	80-120	12.10.16 01.00		
4-Bromofluorobenzene	460-00-4	93	%	80-120	12.10.16 01.00		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 16**
Lab Sample Id: 541509-016

Matrix: Ground Water
Date Collected: 12.06.16 13.26

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 01.33	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 01.33	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 01.33	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.10.16 01.33	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 01.33	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.10.16 01.33	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.10.16 01.33	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	96	%	80-120	12.10.16 01.33		
4-Bromofluorobenzene	460-00-4	103	%	80-120	12.10.16 01.33		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 1**
Lab Sample Id: 541509-017

Matrix: Ground Water
Date Collected: 12.06.16 14.12

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 01.16	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 01.16	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 01.16	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.10.16 01.16	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 01.16	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.10.16 01.16	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.10.16 01.16	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	102	%	80-120	12.10.16 01.16		
4-Bromofluorobenzene	460-00-4	96	%	80-120	12.10.16 01.16		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 13**
Lab Sample Id: 541509-018

Matrix: Ground Water
Date Collected: 12.06.16 14.32

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 13.00

Seq Number: 3005389

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 01.49	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 01.49	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 01.49	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.10.16 01.49	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 01.49	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.10.16 01.49	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.10.16 01.49	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	98	%	80-120	12.10.16 01.49		
4-Bromofluorobenzene	460-00-4	102	%	80-120	12.10.16 01.49		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 2**
Lab Sample Id: 541509-019

Matrix: Ground Water
Date Collected: 12.06.16 15.05

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 15.00

Seq Number: 3005409

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 13.34	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 13.34	U	1
Ethylbenzene	100-41-4	0.00257	0.00200	mg/L	12.10.16 13.34		1
m_p-Xylenes	179601-23-1	0.00279	0.00200	mg/L	12.10.16 13.34		1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 13.34	U	1
Total Xylenes	1330-20-7	0.00279	0.00200	mg/L	12.10.16 13.34		1
Total BTEX		0.00536	0.00200	mg/L	12.10.16 13.34		1
Surrogate	Cas Number	% Recovery		Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	96		%	80-120	12.10.16 13.34	
4-Bromofluorobenzene	460-00-4	99		%	80-120	12.10.16 13.34	



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 32**
Lab Sample Id: 541509-020

Matrix: Ground Water
Date Collected: 12.06.16 15.28

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 15.00

Seq Number: 3005409

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 11.57	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 11.57	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 11.57	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.10.16 11.57	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 11.57	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.10.16 11.57	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.10.16 11.57	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	99	%	80-120	12.10.16 11.57		
4-Bromofluorobenzene	460-00-4	96	%	80-120	12.10.16 11.57		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 38**
Lab Sample Id: 541509-021

Matrix: Ground Water
Date Collected: 12.06.16 15.45

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 15.00

Seq Number: 3005409

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 12.13	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 12.13	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 12.13	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.10.16 12.13	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 12.13	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.10.16 12.13	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.10.16 12.13	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	99	%	80-120	12.10.16 12.13		
4-Bromofluorobenzene	460-00-4	97	%	80-120	12.10.16 12.13		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 4**
Lab Sample Id: 541509-022

Matrix: Ground Water
Date Collected: 12.06.16 16.12

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 15.00

Seq Number: 3005409

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 12.29	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 12.29	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 12.29	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.10.16 12.29	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 12.29	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.10.16 12.29	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.10.16 12.29	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	97	%	80-120	12.10.16 12.29		
4-Bromofluorobenzene	460-00-4	94	%	80-120	12.10.16 12.29		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 56**
Lab Sample Id: 541509-023

Matrix: Ground Water
Date Collected: 12.06.16 16.35

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 15.00

Seq Number: 3005409

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 11.08	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 11.08	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 11.08	U	1
m_p-Xylenes	179601-23-1	<0.00200	0.00200	mg/L	12.10.16 11.08	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 11.08	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/L	12.10.16 11.08	U	1
Total BTEX		<0.00200	0.00200	mg/L	12.10.16 11.08	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	100	%	80-120	12.10.16 11.08		
4-Bromofluorobenzene	460-00-4	91	%	80-120	12.10.16 11.08		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 5**
Lab Sample Id: 541509-024

Matrix: Ground Water
Date Collected: 12.06.16 16.59

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 15.00

Seq Number: 3005409

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 12.45	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 12.45	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 12.45	U	1
m_p-Xylenes	179601-23-1	0.00433	0.00200	mg/L	12.10.16 12.45		1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 12.45	U	1
Total Xylenes	1330-20-7	0.00433	0.00200	mg/L	12.10.16 12.45		1
Total BTEX		0.00433	0.00200	mg/L	12.10.16 12.45		1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	110	%	80-120	12.10.16 12.45		
4-Bromofluorobenzene	460-00-4	118	%	80-120	12.10.16 12.45		



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 12**
Lab Sample Id: 541509-025

Matrix: Ground Water
Date Collected: 12.06.16 17.27

Date Received: 12.07.16 08.23

Analytical Method: PAHs by 8270C SIM

Tech: HAC

Analyst: SOZ

Seq Number: 3005566

Prep Method: SW3510C

% Moisture:

Date Prep: 12.13.16 10.40

SUB: TX104704295

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Acenaphthene	83-32-9	0.000360	0.000278	mg/L	12.13.16 22.17		1
Acenaphthylene	208-96-8	0.000316	0.000278	mg/L	12.13.16 22.17		1
Anthracene	120-12-7	<0.000278	0.000278	mg/L	12.13.16 22.17		1
Benzo(a)anthracene	56-55-3	<0.000278	0.000278	mg/L	12.13.16 22.17		1
Benzo(a)pyrene	50-32-8	<0.000278	0.000278	mg/L	12.13.16 22.17		1
Benzo(b)fluoranthene	205-99-2	<0.000278	0.000278	mg/L	12.13.16 22.17		1
Benzo(g,h,i)perylene	191-24-2	<0.000278	0.000278	mg/L	12.13.16 22.17		1
Benzo(k)fluoranthene	207-08-9	<0.000278	0.000278	mg/L	12.13.16 22.17		1
Chrysene	218-01-9	0.000304	0.000278	mg/L	12.13.16 22.17		1
Dibenz(a,h)anthracene	53-70-3	<0.000278	0.000278	mg/L	12.13.16 22.17		1
Dibenzofuran	132-64-9	0.00429	0.000278	mg/L	12.13.16 22.17		1
Fluoranthene	206-44-0	<0.000278	0.000278	mg/L	12.13.16 22.17		1
Fluorene	86-73-7	0.00461	0.000278	mg/L	12.13.16 22.17		1
Indeno(1,2,3-c,d)Pyrene	193-39-5	<0.000278	0.000278	mg/L	12.13.16 22.17		1
Naphthalene	91-20-3	0.00675	0.000278	mg/L	12.13.16 22.17		1
Phenanthrene	85-01-8	0.00262	0.000278	mg/L	12.13.16 22.17		1
Pyrene	129-00-0	<0.000278	0.000278	mg/L	12.13.16 22.17		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
Nitrobenzene-d5	4165-60-0	149	%	52-128	12.13.16 22.17	**
2-Fluorobiphenyl	321-60-8	140	%	55-135	12.13.16 22.17	**
Terphenyl-D14	1718-51-0	98	%	54-131	12.13.16 22.17	



Certificate of Analytical Results 541509



TRC Solutions, Inc, Midland, TX

Bob Durham

Sample Id: **MW 12**
Lab Sample Id: 541509-025

Matrix: Ground Water
Date Collected: 12.06.16 17.27

Date Received: 12.07.16 08.23

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.09.16 15.00

Seq Number: 3005409

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/L	12.10.16 13.02	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/L	12.10.16 13.02	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/L	12.10.16 13.02	U	1
m_p-Xylenes	179601-23-1	0.00411	0.00200	mg/L	12.10.16 13.02		1
o-Xylene	95-47-6	<0.00200	0.00200	mg/L	12.10.16 13.02	U	1
Total Xylenes	1330-20-7	0.00411	0.00200	mg/L	12.10.16 13.02		1
Total BTEX		0.00411	0.00200	mg/L	12.10.16 13.02		1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	88	%	80-120	12.10.16 13.02		
4-Bromofluorobenzene	460-00-4	100	%	80-120	12.10.16 13.02		

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

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 5332 Blackberry Drive, San Antonio TX 78238
 1211 W Florida Ave, Midland, TX 79701
 2525 W. Huntington Dr. - Suite 102, Tempe AZ 85282

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(214) 902 0300	(214) 351-9139
(210) 509-3334	(210) 509-3335
(432) 563-1800	(432) 563-1713
(602) 437-0330	

TRC Solutions, Inc
Bob Durham

Analytical Method: PAHs by 8270C SIM

Seq Number: 3005566

MB Sample Id: 717160-1-BLK

Matrix: Water

LCS Sample Id: 717160-1-BKS

Prep Method: SW3510C

Date Prep: 12.13.16

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Analysis Date	Flag
Acenaphthene	<0.000283	0.00283	0.00281	99	47-120	mg/L	12.13.16 20:18	
Acenaphthylene	<0.000283	0.00283	0.00284	100	60-117	mg/L	12.13.16 20:18	
Anthracene	<0.000283	0.00283	0.00272	96	60-117	mg/L	12.13.16 20:18	
Benzo(a)anthracene	<0.000283	0.00283	0.00277	98	56-120	mg/L	12.13.16 20:18	
Benzo(a)pyrene	<0.000283	0.00283	0.00278	98	65-120	mg/L	12.13.16 20:18	
Benzo(b)fluoranthene	<0.000283	0.00283	0.00285	101	45-124	mg/L	12.13.16 20:18	
Benzo(g,h,i)perylene	<0.000283	0.00283	0.00261	92	38-123	mg/L	12.13.16 20:18	
Benzo(k)fluoranthene	<0.000283	0.00283	0.00266	94	45-124	mg/L	12.13.16 20:18	
Chrysene	<0.000283	0.00283	0.00278	98	55-120	mg/L	12.13.16 20:18	
Dibenz(a,h)anthracene	<0.000283	0.00283	0.00276	98	42-127	mg/L	12.13.16 20:18	
Dibenzofuran	<0.000283	0.00283	0.00238	84	54-120	mg/L	12.13.16 20:18	
Fluoranthene	<0.000283	0.00283	0.00264	93	54-120	mg/L	12.13.16 20:18	
Fluorene	<0.000283	0.00283	0.00286	101	50-120	mg/L	12.13.16 20:18	
Indeno(1,2,3-c,d)Pyrene	<0.000283	0.00283	0.00263	93	43-125	mg/L	12.13.16 20:18	
Naphthalene	<0.000283	0.00283	0.00275	97	39-120	mg/L	12.13.16 20:18	
Phenanthrene	<0.000283	0.00283	0.00277	98	51-120	mg/L	12.13.16 20:18	
Pyrene	<0.000283	0.00283	0.00302	107	49-128	mg/L	12.13.16 20:18	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	Limits	Units	Analysis Date
Nitrobenzene-d5	65		112		52-128	%	12.13.16 20:18
2-Fluorobiphenyl	89		93		55-135	%	12.13.16 20:18
Terphenyl-D14	81		98		54-131	%	12.13.16 20:18

TRC Solutions, Inc
Bob Durham

Analytical Method: PAHs by 8270C SIM

Seq Number: 3005566

Matrix: Water

Prep Method: SW3511

Date Prep: 12.13.16

Parent Sample Id: 541941-001

MS Sample Id: 541941-001 S

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	Limits	Units	Analysis Date	Flag
Acenaphthene	<0.000277	0.00277	0.00299	108	47-120	mg/L	12.13.16 20:48	
Acenaphthylene	<0.000277	0.00277	0.00301	109	60-117	mg/L	12.13.16 20:48	
Anthracene	<0.000277	0.00277	0.00293	106	60-117	mg/L	12.13.16 20:48	
Benzo(a)anthracene	<0.000277	0.00277	0.00294	106	56-120	mg/L	12.13.16 20:48	
Benzo(a)pyrene	<0.000277	0.00277	0.00292	105	65-120	mg/L	12.13.16 20:48	
Benzo(b)fluoranthene	<0.000277	0.00277	0.00302	109	45-124	mg/L	12.13.16 20:48	
Benzo(g,h,i)perylene	<0.000277	0.00277	0.00284	103	38-123	mg/L	12.13.16 20:48	
Benzo(k)fluoranthene	<0.000277	0.00277	0.00279	101	45-124	mg/L	12.13.16 20:48	
Chrysene	<0.000277	0.00277	0.00294	106	55-120	mg/L	12.13.16 20:48	
Dibenz(a,h)anthracene	<0.000277	0.00277	0.00309	112	42-127	mg/L	12.13.16 20:48	
Dibenzofuran	<0.000277	0.00277	0.00251	91	54-120	mg/L	12.13.16 20:48	
Fluoranthene	<0.000277	0.00277	0.00294	106	54-120	mg/L	12.13.16 20:48	
Fluorene	<0.000277	0.00277	0.00300	108	50-120	mg/L	12.13.16 20:48	
Indeno(1,2,3-c,d)Pyrene	<0.000277	0.00277	0.00293	106	43-125	mg/L	12.13.16 20:48	
Naphthalene	<0.000277	0.00277	0.00292	105	39-120	mg/L	12.13.16 20:48	
Phenanthrene	<0.000277	0.00277	0.00289	104	51-120	mg/L	12.13.16 20:48	
Pyrene	<0.000277	0.00277	0.00312	113	49-128	mg/L	12.13.16 20:48	

Surrogate	MS %Rec	MS Flag	Limits	Units	Analysis Date
Nitrobenzene-d5	117		52-128	%	12.13.16 20:48
2-Fluorobiphenyl	92		55-135	%	12.13.16 20:48
Terphenyl-D14	95		54-131	%	12.13.16 20:48

Analytical Method: BTEX by EPA 8021B

Seq Number: 3005389

Matrix: Water

Prep Method: SW5030B

Date Prep: 12.09.16

MB Sample Id: 717078-1-BLK

LCS Sample Id: 717078-1-BKS

LCSD Sample Id: 717078-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0828	83	0.0896	90	70-125	8	25	mg/L	12.09.16 19:04	
Toluene	<0.00200	0.100	0.0783	78	0.0853	85	70-125	9	25	mg/L	12.09.16 19:04	
Ethylbenzene	<0.00200	0.100	0.0833	83	0.0908	91	71-129	9	25	mg/L	12.09.16 19:04	
m_p-Xylenes	<0.00200	0.200	0.166	83	0.183	92	70-131	10	25	mg/L	12.09.16 19:04	
o-Xylene	<0.00200	0.100	0.0821	82	0.0911	91	71-133	10	25	mg/L	12.09.16 19:04	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	103		103		101		80-120	%	12.09.16 19:04
4-Bromofluorobenzene	94		95		100		80-120	%	12.09.16 19:04

TRC Solutions, Inc
Bob Durham

Analytical Method: BTEX by EPA 8021B

Seq Number: 3005409

MB Sample Id: 717079-1-BLK

Matrix: Water

LCS Sample Id: 717079-1-BKS

Prep Method: SW5030B

Date Prep: 12.09.16

LCSD Sample Id: 717079-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0891	89	0.100	100	70-125	12	25	mg/L	12.10.16 09:28	
Toluene	<0.00200	0.100	0.0844	84	0.0951	95	70-125	12	25	mg/L	12.10.16 09:28	
Ethylbenzene	<0.00200	0.100	0.0894	89	0.102	102	71-129	13	25	mg/L	12.10.16 09:28	
m_p-Xylenes	<0.00200	0.200	0.178	89	0.205	103	70-131	14	25	mg/L	12.10.16 09:28	
o-Xylene	<0.00200	0.100	0.0875	88	0.105	105	71-133	18	25	mg/L	12.10.16 09:28	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	102		106		99		80-120	%	12.10.16 09:28
4-Bromofluorobenzene	101		108		109		80-120	%	12.10.16 09:28

Analytical Method: BTEX by EPA 8021B

Seq Number: 3005389

Parent Sample Id: 541509-003

Matrix: Ground Water

MS Sample Id: 541509-003 S

Prep Method: SW5030B

Date Prep: 12.09.16

MSD Sample Id: 541509-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0945	95	0.0892	89	70-125	6	25	mg/L	12.09.16 19:37	
Toluene	<0.00200	0.100	0.0898	90	0.0852	85	70-125	5	25	mg/L	12.09.16 19:37	
Ethylbenzene	<0.00200	0.100	0.0957	96	0.0959	96	71-129	0	25	mg/L	12.09.16 19:37	
m_p-Xylenes	<0.00200	0.200	0.192	96	0.194	97	70-131	1	25	mg/L	12.09.16 19:37	
o-Xylene	<0.00200	0.100	0.0933	93	0.0961	96	71-133	3	25	mg/L	12.09.16 19:37	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	104		757	**	80-120	%	12.09.16 19:37
4-Bromofluorobenzene	100		114		80-120	%	12.09.16 19:37

Analytical Method: BTEX by EPA 8021B

Seq Number: 3005409

Parent Sample Id: 541509-023

Matrix: Ground Water

MS Sample Id: 541509-023 S

Prep Method: SW5030B

Date Prep: 12.09.16

MSD Sample Id: 541509-023 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0925	93	0.0820	82	70-125	12	25	mg/L	12.10.16 10:00	
Toluene	<0.00200	0.100	0.0872	87	0.0781	78	70-125	11	25	mg/L	12.10.16 10:00	
Ethylbenzene	<0.00200	0.100	0.0924	92	0.0831	83	71-129	11	25	mg/L	12.10.16 10:00	
m_p-Xylenes	<0.00200	0.200	0.185	93	0.165	83	70-131	11	25	mg/L	12.10.16 10:00	
o-Xylene	<0.00200	0.100	0.0909	91	0.0836	84	71-133	8	25	mg/L	12.10.16 10:00	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	99		99		80-120	%	12.10.16 10:00
4-Bromofluorobenzene	96		110		80-120	%	12.10.16 10:00

LAB Order ID # 541509

Page 1 of 3

Trace Analysis, Inc.

email: lab@traceanalysis.com

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Fax (806) 794-1298
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Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443Bioaquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750Brandon & Clark
3403 Industrial Blvd.
Hobbs, NM 88240
Tel (575) 392-7561
Fax (575) 392-4508

Company Name:

Phone #:

Address: (Street, City, ZIP)

Fax #:

Contact Person:

E-mail:

Invoice to:

(if different from above)

Project #:

Project Name:

Project Location (including state):

Sampler Signature:

FIELD CODE

LAB #
(LAB USE ONLY)

CONTAINERS

Volume / Amount

MATRIX

PRESERVATIVE
METHOD

SAMPLING

WATER
SOIL
AIR
SLUDGEHCl
HNO₃
H₂SO₄
NaOH
ICE
NONE

DATE

TIME

MTBE 8021 / 602 / 8260 / 624

BTX (802) / 602 / 8260 / 624

TPH 418.1 / TX1005 / TX1005 Ext(C35)

TPH 8015 GRO / DRO / TVHC

PAH 8270 / 625

Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7

TCLP Metals Ag As Ba Cd Cr Pb Se Hg

TCLP Volatiles

TCLP Semi Volatiles

TCLP Pesticides

RCI

GC/MS Vol. 8260 / 624

GC/MS Semi. Vol. 8270 / 625

PCB's 8082 / 608

Pesticides 8081 / 608

BOD, TSS, pH

Moisture Content

Cl, F, SO₄, NO₃-N, NO₂-N, PO₄-P, Alkalinity

Na, Ca, Mg, K, TDS, EC

Turn Around Time if different from standard

Hold

ANALYSIS REQUEST

(Circle or Specify Method No.)

Address: (Street, City, Zip)		Phone #:										
8057 Commerce Dr		132) 530-7720										
Contact Person: Carol Stanley		Fax #: Midland Tx 79703										
Invoice to: (If different from above)		E-mail:										
Project #: TMM/F-2000-7		Project Name: Bob Dufren										
Project Location (including state):		Sampler Signature: Manual										
LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX	PRESERVATIVE METHOD					DATE	TIME	
					WATER	SOIL	AIR	SLUDGE	HCl			HNO ₃
	mw 11	3	100X						X		10/5/16	1450
	mw 23											1520
	mw 25											1537
	mw 27											1601
	mw 28											1623
	mw 30											1637
	mw 33											1658
	mw 15											1726
	mw 3										10/6/16	1042
	mw 31											1105
	mw 37											1127
ANALYSIS REQUEST (Circle or Specify Method No.)												
Turn Around Time if different from standard												
Hold												

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

Carrier #

ORIGINAL COPY

TraceAnalysis, Inc.

email: lab@traceanalysis.com

Company Name:

Phone #:

Address: (Street, City, Zip)

Fax #:

Contact Person:

E-mail:

Invoice to:

(If different from above)

Project #:

Project Name:

Project Location (including state):

Sampler Signature:

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

Brandon & Clark
3403 Industrial Blvd.
Hobbs, NM 88240
Tel (575) 392-7561
Fax (575) 392-4508

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB #
(LAB USE ONLY)

FIELD CODE

CONTAINERS

Volume / Amount

WATER

SOIL

AIR

SLUDGE

HCl

HNO₃H₂SO₄

NaOH

ICE

NONE

DATE

TIME

MATRIX

PRESERVATIVE
METHOD

SAMPLING

MTBE 8021 / 602 / 8260 / 624

BTX 8021 / 602 / 8260 / 624

TPH 418.1 / TX1005 / TX1005 Ext(C35)

TPH 8015 GRO / DRO / TVHC

PAH 8270 / 625

Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7

TCLP Metals Ag As Ba Cd Cr Pb Se Hg

TCLP Volatiles

TCLP Semi Volatiles

TCLP Pesticides

RCI

GC/MS Vol. 8260 / 624

GC/MS Semi. Vol. 8270 / 625

PCB's 8082 / 608

Pesticides 8081 / 608

BOD, TSS, pH

Moisture Content

Cl, F, SO₄, NO₃-N, NO₂-N, PO₄-P, Alkalinity

Na, Ca, Mg, K, TDS, EC

Turn Around Time if different from standard

Hold

Relinquished by:

Company:

Date:

Time:

Received by:

Company:

Date:

Time:

INST
OBS
COR

Relinquished by:

Company:

Date:

Time:

Received by:

Company:

Date:

Time:

INST
OBS
COR

Relinquished by:

Company:

Date:

Time:

Received by:

Company:

Date:

Time:

INST
OBS
COR

LAB USE ONLY

REMARKS:

Temp: IR ID:R-8

CF: + 0.1 3.4

Corrected Temp: 3.5

Intact Y / N

Headspace Y / N / NA

Log-In-Review

Dry Weight Basis Required

TRRP Report Required

Check If Special Reporting Limits Are Needed

Carrier #

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
T (800) 378-12965002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
T (888) 588-3443BioAquatec Testing
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Carrollton, Texas 75006
Tel (972) 242-7750Brandon & Clark
3403 Industrial Blvd.
Hobbs, NM 88240
Tel (575) 392-7561
Fax (575) 392-4508

Company Name:

Address: (Street, City, Zip)

Contact Person:

Invoice to:

Project #:

Project Location (including state):

Phone #:

Fax #:

E-mail:

Project Name:

Sampler Signature:

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB #
(LAB USE ONLY)

FIELD CODE

CONTAINERS
Volume / AmountWATER
SOIL
AIR
SLUDGEHCI
HNO₃
H₂SO₄
NaOH
ICE
NONEDATE
TIME

MTBE 8021 / 602 / 8260 / 624

BTEX (8021) 602 / 8260 / 624

TPH 418.1 / TX1005 / TX1005 Ext(C35)

TPH 8015 GRO / DRO / TVHC

PAH (8270) / 625

Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7

TCLP Metals Ag As Ba Cd Cr Pb Se Hg

TCLP Volatiles

TCLP Semi Volatiles

TCLP Pesticides

RCI

GC/MS Vol. 8260 / 624

GC/MS Semi. Vol. 8270 / 625

PCB's 8082 / 608

Pesticides 8081 / 608

BOD, TSS, pH

Moisture Content

Cl, F, SO₄, NO₃-N, NO₂-N, PO₄-P, Alkalinity

Na, Ca, Mg, K, TDS, EC

Turn Around Time if different from standard

Hold

Relinquished by: Company: Date: Time:

Relinquished by: Company: Date: Time:

Relinquished by: Company: Date: Time:

Received by: Company: Date: Time:

Received by: Company: Date: Time:

Received by: Company: Date: Time:

LAB USE ONLY

REMARKS:

Temp: IR ID-R-8
CF+ 0.1 3.4

Corrected Temp: 3.5

Intact Y / N

Headspace Y / N / NA

Log-In-Review

Dry Weight Basis Required

TRRP Report Required

Limits Are Needed

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

Carrier #

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Historic Tables



XENCO Laboratories

Prelogin/Nonconformance Report- Sample Log-In



Client: TRC Solutions, Inc

Date/ Time Received: 12/07/2016 08:23:00 AM

Work Order #: 541509

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : R8

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	3.5
#2 *Shipping container in good condition?	N/A
#3 *Samples received on ice?	Yes
#4 *Custody Seal present on shipping container/ cooler?	N/A
#5 *Custody Seals intact on shipping container/ cooler?	N/A
#6 Custody Seals intact on sample bottles?	N/A
#7 *Custody Seals Signed and dated?	N/A
#8 *Chain of Custody present?	Yes
#9 Sample instructions complete on Chain of Custody?	Yes
#10 Any missing/extra samples?	No
#11 Chain of Custody signed when relinquished/ received?	Yes
#12 Chain of Custody agrees with sample label(s)?	Yes
#13 Container label(s) legible and intact?	Yes
#14 Sample matrix/ properties agree with Chain of Custody?	Yes
#15 Samples in proper container/ bottle?	Yes
#16 Samples properly preserved?	Yes
#17 Sample container(s) intact?	Yes
#18 Sufficient sample amount for indicated test(s)?	Yes
#19 All samples received within hold time?	Yes
#20 Subcontract of sample(s)?	Yes Dallas
#21 VOC samples have zero headspace (less than 1/4 inch bubble)?	Yes
#22 <2 for all samples preserved with HNO3,HCL, H2SO4? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	Yes
#23 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:

PH Device/Lot#:

Checklist completed by:

Jessica Kramer

Jessica Kramer

Date: 12/07/2016

Checklist reviewed by:

Alex Montoya

Alex Montoya

Date: 12/09/2016

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	02/16/00	3,595.43	15.60	15.71	0.11	3,579.81
MW - 1	06/09/00	3,595.43	15.54	15.60	0.06	3,579.88
MW - 1	09/19/00	3,595.43	14.97	15.05	0.08	3,580.45
MW - 1	12/19/00	3,595.43	14.97	15.05	0.08	3,580.45
MW - 1	03/21/01	3,595.43	15.16	15.30	0.14	3,580.25
MW - 1	06/05/01	3,595.43	15.34	15.50	0.16	3,580.07
MW - 1	09/26/01	3,595.43	15.21	15.32	0.11	3,580.20
MW - 1	11/24/01	3,595.43	15.24	15.39	0.15	3,580.17
MW - 1	03/25/02	3,595.43	15.08	15.17	0.09	3,580.34
MW - 1	08/01/02	3,595.43	15.11	15.20	0.09	3,580.31
MW - 1	09/23/02	3,595.43	15.16	15.19	0.03	3,580.27
MW - 1	11/05/02	3,595.43	15.05	15.05	0.00	3,580.38
MW - 1	12/02/02	3,595.43	15.12	15.14	0.02	3,580.31
MW - 1	12/27/02	3,595.43	15.12	15.14	0.02	3,580.31
MW - 1	03/03/03	3,595.43	15.29	15.34	0.05	3,580.13
MW - 1	03/27/03	3,595.43	-	15.31	0.00	3,580.12
MW - 1	04/03/03	3,595.43	-	15.35	0.00	3,580.08
MW - 1	09/09/04	3,595.43	15.25	15.26	0.01	3,580.18
MW - 1	12/23/04	3,595.43	15.25	15.26	0.01	3,580.18
MW - 1	03/19/05	3,595.43	15.27	15.29	0.02	3,580.16
MW - 1	06/17/05	3,595.43	-	14.78	0.00	3,580.65
MW - 1	06/23/05	3,595.43	-	15.10	0.00	3,580.33
MW - 1	07/13/05	3,595.43	-	15.13	0.00	3,580.30
MW - 1	07/28/05	3,595.43	-	15.40	0.00	3,580.03
MW - 1	08/11/05	3,595.43	14.80	14.81	0.01	3,580.63
MW - 1	08/25/05	3,595.43	-	14.55	0.00	3,580.88
MW - 1	09/13/05	3,595.43	-	14.70	0.00	3,580.73
MW - 1	09/22/05	3,595.43	-	14.77	0.00	3,580.66
MW - 1	09/30/05	3,595.43	-	14.63	0.00	3,580.80
MW - 1	10/11/05	3,595.43	-	14.76	0.00	3,580.67
MW - 1	10/28/05	3,595.43	-	14.70	0.00	3,580.73
MW - 1	11/17/05	3,595.43	-	14.82	0.00	3,580.61
MW - 1	12/02/05	3,595.43	-	14.80	0.00	3,580.63
MW - 1	12/20/05	3,595.43	-	14.81	0.00	3,580.62
MW - 1	12/30/05	3,595.43	-	14.92	0.00	3,580.51
MW - 1	01/12/06	3,595.43	-	14.89	0.00	3,580.54
MW - 1	01/25/06	3,595.43	-	14.90	0.00	3,580.53
MW - 1	02/08/06	3,595.43	-	14.92	0.00	3,580.51
MW - 1	02/23/06	3,595.43	-	14.95	0.00	3,580.48

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	03/08/06	3,595.43	-	14.91	0.00	3,580.52
MW - 1	03/21/06	3,595.43	-	14.92	0.00	3,580.51
MW - 1	03/24/06	3,595.43	-	14.97	0.00	3,580.46
MW - 1	03/30/06	3,595.43	-	14.94	0.00	3,580.49
MW - 1	04/19/06	3,595.43	-	14.90	0.00	3,580.53
MW - 1	05/03/06	3,595.43	-	14.93	0.00	3,580.50
MW - 1	06/02/06	3,595.43	-	14.93	0.00	3,580.50
MW - 1	06/15/06	3,595.43	-	14.96	0.00	3,580.47
MW - 1	06/22/06	3,595.43	-	14.94	0.00	3,580.49
MW - 1	06/29/06	3,595.43	-	14.97	0.00	3,580.46
MW - 1	07/14/06	3,595.43	-	14.91	0.00	3,580.52
MW - 1	07/28/06	3,595.43	-	14.94	0.00	3,580.49
MW - 1	08/11/06	3,595.43	-	14.92	0.00	3,580.51
MW - 1	09/07/06	3,595.43	-	13.62	0.00	3,581.81
MW - 1	09/16/06	3,595.43	-	13.70	0.00	3,581.73
MW - 1	10/04/06	3,595.43	-	13.66	0.00	3,581.77
MW - 1	11/17/06	3,595.43	-	14.12	0.00	3,581.31
MW - 1	01/11/07	3,595.43	-	14.60	0.00	3,580.83
MW - 1	01/25/07	3,595.43	-	14.63	0.00	3,580.80
MW - 1	02/08/07	3,595.43	-	14.67	0.00	3,580.76
MW - 1	02/15/07	3,595.43	-	15.01	0.00	3,580.42
MW - 1	03/08/07	3,595.43	-	14.82	0.00	3,580.61
MW - 1	03/28/07	3,595.43	-	14.99	0.00	3,580.44
MW - 1	04/25/07	3,595.43	-	14.93	0.00	3,580.50
MW - 1	05/11/07	3,595.43	-	14.76	0.00	3,580.67
MW - 1	07/12/07	3,595.43	-	14.79	0.00	3,580.64
MW - 1	08/27/07	3,595.43	-	14.99	0.00	3,580.44
MW - 1	10/03/07	3,595.43	-	14.81	0.00	3,580.62
MW - 1	11/14/07	3,595.43	-	15.14	0.00	3,580.29
MW - 1	02/20/08	3,595.43	-	14.86	0.00	3,580.57
MW - 1	06/05/08	3,595.43	-	19.31	0.00	3,576.12
MW - 1	08/20/08	3,595.43	-	14.86	0.00	3,580.57
MW - 1	11/18/08	3,595.43	-	14.82	0.00	3,580.61
MW - 1	12/17/08	3,595.43	-	14.74	0.00	3,580.69
MW - 1	12/30/08	3,595.43	-	14.89	0.00	3,580.54
MW - 1	01/07/09	3,595.43	-	14.90	0.00	3,580.53
MW - 1	01/15/09	3,595.43	-	14.99	0.00	3,580.44
MW - 1	01/15/09	3,595.43	-	19.86	0.00	3,575.57
MW - 1	01/21/09	3,595.43	-	14.97	0.00	3,580.46

TABLE 1**HISTORIC GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	01/29/09	3,595.43	-	15.02	0.00	3,580.41
MW - 1	02/09/09	3,595.43	-	15.04	0.00	3,580.39
MW - 1	02/17/09	3,595.43	-	14.98	0.00	3,580.45
MW - 1	02/23/09	3,595.43	-	15.06	0.00	3,580.37
MW - 1	03/02/09	3,595.43	-	15.04	0.00	3,580.39
MW - 1	03/05/09	3,595.43	-	15.05	0.00	3,580.38
MW - 1	03/09/09	3,595.43	-	15.09	0.00	3,580.34
MW - 1	03/18/09	3,595.43	-	14.99	0.00	3,580.44
MW - 1	03/20/09	3,595.43	-	14.98	0.00	3,580.45
MW - 1	03/25/09	3,595.43	-	14.99	0.00	3,580.44
MW - 1	03/30/09	3,595.43	-	15.03	0.00	3,580.40
MW - 1	04/06/09	3,595.43	-	15.01	0.00	3,580.42
MW - 1	04/14/09	3,595.43	-	15.03	0.00	3,580.40
MW - 1	04/16/09	3,595.43	-	15.03	0.00	3,580.40
MW - 1	04/21/09	3,595.43	-	14.96	0.00	3,580.47
MW - 1	04/27/09	3,595.43	-	15.02	0.00	3,580.41
MW - 1	04/30/09	3,595.43	-	15.00	0.00	3,580.43
MW - 1	05/06/09	3,595.43	-	15.02	0.00	3,580.41
MW - 1	05/18/09	3,595.43	-	15.03	0.00	3,580.40
MW - 1	05/26/09	3,595.43	-	15.00	0.00	3,580.43
MW - 1	06/02/09	3,595.43	-	14.92	0.00	3,580.51
MW - 1	06/08/09	3,595.43	-	14.94	0.00	3,580.49
MW - 1	06/17/09	3,595.43	-	15.02	0.00	3,580.41
MW - 1	07/01/09	3,595.43	-	14.84	0.00	3,580.59
MW - 1	07/07/09	3,595.43	-	14.86	0.00	3,580.57
MW - 1	07/14/09	3,595.43	-	14.85	0.00	3,580.58
MW - 1	07/23/09	3,595.43	-	14.65	0.00	3,580.78
MW - 1	07/27/09	3,595.43	-	14.85	0.00	3,580.58
MW - 1	07/31/09	3,595.43	-	16.88	0.00	3,578.55
MW - 1	08/06/09	3,595.43	-	14.78	0.00	3,580.65
MW - 1	08/13/09	3,595.43	-	14.86	0.00	3,580.57
MW - 1	08/17/09	3,595.43	-	14.89	0.00	3,580.54
MW - 1	08/25/09	3,595.43	-	14.93	0.00	3,580.50
MW - 1	09/01/09	3,595.43	-	14.91	0.00	3,580.52
MW - 1	09/08/09	3,595.43	-	14.87	0.00	3,580.56
MW - 1	09/15/09	3,595.43	-	14.88	0.00	3,580.55
MW - 1	09/25/09	3,595.43	-	14.65	0.00	3,580.78
MW - 1	09/28/09	3,595.43	-	14.91	0.00	3,580.52
MW - 1	10/01/09	3,595.43	-	14.95	0.00	3,580.48

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	10/05/09	3,595.43	-	14.90	0.00	3,580.53
MW - 1	10/07/09	3,595.43	-	14.91	0.00	3,580.52
MW - 1	10/12/09	3,595.43	-	15.04	0.00	3,580.39
MW - 1	10/19/09	3,595.43	-	15.03	0.00	3,580.40
MW - 1	10/26/09	3,595.43	-	15.03	0.00	3,580.40
MW - 1	10/30/09	3,595.43	-	14.86	0.00	3,580.57
MW - 1	11/12/09	3,595.43	-	14.99	0.00	3,580.44
MW - 1	11/13/09	3,595.43	-	14.99	0.00	3,580.44
MW - 1	11/25/09	3,595.43	-	15.00	0.00	3,580.43
MW - 1	12/11/09	3,595.43	-	15.01	0.00	3,580.42
MW - 1	12/23/09	3,595.43	-	15.09	0.00	3,580.34
MW - 1	01/13/10	3,595.43	-	15.14	0.00	3,580.29
MW - 1	01/20/10	3,595.43	-	15.04	0.00	3,580.39
MW - 1	02/18/10	3,595.43	-	15.06	0.00	3,580.37
MW - 1	03/03/10	3,595.43	sheen	15.10	0.00	3,580.33
MW - 1	03/16/10	3,595.43	-	15.06	0.00	3,580.37
MW - 1	04/05/10	3,595.43	-	15.07	0.00	3,580.36
MW - 1	04/15/10	3,595.43	-	15.06	0.00	3,580.37
MW - 1	04/19/10	3,595.43	-	15.10	0.00	3,580.33
MW - 1	04/28/10	3,595.43	-	15.08	0.00	3,580.35
MW - 1	05/19/10	3,595.43	-	15.09	0.00	3,580.34
MW - 1	05/21/10	3,595.43	-	15.11	0.00	3,580.32
MW - 1	07/28/10	3,595.43	-	15.38	0.00	3,580.05
MW - 1	08/06/10	3,595.43	sheen	15.22	0.00	3,580.21
MW - 1	08/18/10	3,595.43	-	15.09	0.00	3,580.34
MW - 1	08/31/10	3,595.43	sheen	15.34	0.00	3,580.09
MW - 1	09/10/10	3,595.43	sheen	15.34	0.00	3,580.09
MW - 1	09/23/10	3,595.43	sheen	15.35	0.00	3,580.08
MW - 1	10/06/10	3,595.43	sheen	15.37	0.00	3,580.06
MW - 1	10/27/10	3,595.43	sheen	15.38	0.00	3,580.05
MW - 1	11/16/10	3,595.43	-	15.11	0.00	3,580.32
MW - 1	12/16/10	3,595.43	sheen	15.26	0.00	3,580.17
MW - 1	01/27/11	3,595.43	-	15.13	0.00	3,580.30
MW - 1	02/24/11	3,595.43	-	15.11	0.00	3,580.32
MW - 1	05/12/11	3,595.43	-	16.01	0.00	3,579.42
MW - 1	05/16/11	3,595.43	-	15.99	0.00	3,579.44
MW - 1	05/24/11	3,595.43	-	15.15	0.00	3,580.28
MW - 1	05/26/11	3,595.43	-	15.93	0.00	3,579.50
MW - 1	06/09/11	3,595.43	-	15.89	0.00	3,579.54

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	06/29/11	3,595.43	-	15.93	0.00	3,579.50
MW - 1	07/05/11	3,595.43	-	15.95	0.00	3,579.48
MW - 1	08/04/11	3,595.43	-	15.81	0.00	3,579.62
MW - 1	08/25/11	3,595.43	-	15.81	0.00	3,579.62
MW - 1	09/08/11	3,595.43	-	15.98	0.00	3,579.45
MW - 1	09/15/11	3,595.43	-	15.94	0.00	3,579.49
MW - 1	09/22/11	3,595.43	-	15.96	0.00	3,579.47
MW - 1	10/28/11	3,595.43	-	15.80	0.00	3,579.63
MW - 1	11/02/11	3,595.43	-	15.75	0.00	3,579.68
MW - 1	12/29/11	3,595.43	-	15.64	0.00	3,579.79
MW - 1	01/11/12	3,595.43	-	15.73	0.00	3,579.70
MW - 1	01/20/12	3,595.43	-	15.84	0.00	3,579.59
MW - 1	02/13/12	3,595.43	-	15.74	0.00	3,579.69
MW - 1	03/01/12	3,595.43	-	15.60	0.00	3,579.83
MW - 1	03/19/12	3,595.43	-	15.68	0.00	3,579.75
MW - 1	04/09/12	3,595.43	-	15.81	0.00	3,579.62
MW - 1	04/23/12	3,595.43	-	15.70	0.00	3,579.73
MW - 1	05/30/12	3,595.43	-	15.67	0.00	3,579.76
MW - 1	06/11/12	3,595.43	-	15.66	0.00	3,579.77
MW - 1	06/25/12	3,595.43	-	15.72	0.00	3,579.71
MW - 1	07/09/12	3,595.43	-	15.81	0.00	3,579.62
MW - 1	08/13/12	3,595.43	-	15.87	0.00	3,579.56
MW - 1	09/04/12	3,595.43	-	15.86	0.00	3,579.57
MW - 1	09/10/12	3,595.43	-	15.65	0.00	3,579.78
MW - 1	09/24/12	3,595.43	-	15.64	0.00	3,579.79
MW - 1	11/08/12	3,595.43	-	15.74	0.00	3,579.69
MW - 1	12/04/12	3,595.43	-	15.64	0.00	3,579.79
MW - 1	12/17/12	3,595.43	-	15.66	0.00	3,579.77
MW - 1	01/24/13	3,595.43	-	15.75	0.00	3,579.68
MW - 1	02/04/13	3,595.43	-	15.77	0.00	3,579.66
MW - 1	02/19/13	3,595.43	-	15.65	0.00	3,579.78
MW - 1	03/26/13	3,595.43	-	15.62	0.00	3,579.81
MW - 1	04/01/13	3,595.43	-	15.62	0.00	3,579.81
MW - 1	04/15/13	3,595.43	-	15.67	0.00	3,579.76
MW - 1	05/06/13	3,595.43	-	15.77	0.00	3,579.66
MW - 1	05/20/13	3,595.43	-	15.88	0.00	3,579.55
MW - 1	06/03/13	3,595.43	-	15.65	0.00	3,579.78
MW - 1	06/18/13	3,595.43	-	16.34	0.00	3,579.09
MW - 1	06/25/13	3,595.43	-	15.72	0.00	3,579.71

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	07/08/13	3,595.43	-	15.81	0.00	3,579.62
MW - 1	07/16/13	3,595.43	-	16.01	0.00	3,579.42
MW - 1	07/25/13	3,595.43	-	15.66	0.00	3,579.77
MW - 1	07/30/13	3,595.43	-	15.65	0.00	3,579.78
MW - 1	08/05/13	3,595.43	-	15.37	0.00	3,580.06
MW - 1	08/16/13	3,595.43	-	15.43	0.00	3,580.00
MW - 1	08/19/13	3,595.43	-	15.62	0.00	3,579.81
MW - 1	08/27/13	3,595.43	-	15.46	0.00	3,579.97
MW - 1	09/05/13	3,595.43	-	15.39	0.00	3,580.04
MW - 1	09/09/13	3,595.43	-	15.41	0.00	3,580.02
MW - 1	09/19/13	3,595.43	-	15.45	0.00	3,579.98
MW - 1	09/25/13	3,595.43	-	15.34	0.00	3,580.09
MW - 1	10/03/13	3,595.43	-	15.48	0.00	3,579.95
MW - 1	10/09/13	3,595.43	-	15.51	0.00	3,579.92
MW - 1	10/15/13	3,595.43	-	15.15	0.00	3,580.28
MW - 1	10/22/13	3,595.43	-	15.57	0.00	3,579.86
MW - 1	11/01/13	3,595.43	-	15.56	0.00	3,579.87
MW - 1	11/04/13	3,595.43	-	15.46	0.00	3,579.97
MW - 1	11/15/13	3,595.43	-	15.37	0.00	3,580.06
MW - 1	11/19/13	3,595.43	-	15.43	0.00	3,580.00
MW - 1	12/08/13	3,595.43	-	15.43	0.00	3,580.00
MW - 1	12/13/13	3,595.43	-	15.40	0.00	3,580.03
MW - 1	12/24/13	3,595.43	-	15.55	0.00	3,579.88
MW - 1	12/30/13	3,595.43	-	15.65	0.00	3,579.78
MW - 1	01/07/14	3,595.43	-	15.59	0.00	3,579.84
MW - 1	01/23/14	3,595.43	-	15.65	0.00	3,579.78
MW - 1	01/31/14	3,595.43	-	15.61	0.00	3,579.82
MW - 1	02/05/14	3,595.43	-	15.75	0.00	3,579.68
MW - 1	02/18/14	3,595.43	-	15.58	0.00	3,579.85
MW - 1	02/27/14	3,595.43	-	15.48	0.00	3,579.95
MW - 1	03/05/14	3,595.43	-	15.68	0.00	3,579.75
MW - 1	03/18/14	3,595.43	-	15.62	0.00	3,579.81
MW - 1	03/26/14	3,595.43	-	15.64	0.00	3,579.79
MW - 1	04/03/14	3,595.43	-	15.48	0.00	3,579.95
MW - 1	04/08/14	3,595.43	-	15.44	0.00	3,579.99
MW - 1	04/15/14	3,595.43	-	15.42	0.00	3,580.01
MW - 1	04/25/14	3,595.43	-	15.45	0.00	3,579.98
MW - 1	04/29/14	3,595.43	-	15.55	0.00	3,579.88
MW - 1	05/08/14	3,595.43	-	15.49	0.00	3,579.94

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	05/12/14	3,595.43	-	15.67	0.00	3,579.76
MW - 1	05/21/14	3,595.43	-	15.66	0.00	3,579.77
MW - 1	05/29/14	3,595.43	-	15.59	0.00	3,579.84
MW - 1	06/19/14	3,595.43	-	15.55	0.00	3,579.88
MW - 1	07/23/14	3,595.43	-	15.56	0.00	3,579.87
MW - 1	08/28/14	3,595.43	-	15.58	0.00	3,579.85
MW - 1	10/29/14	3,595.43	-	14.65	0.00	3,580.78
MW - 1	11/20/14	3,595.43	-	14.52	0.00	3,580.91
MW - 1	02/24/15	3,595.43	-	15.06	0.00	3,580.37
MW - 1	03/12/15	3,595.43	-	15.33	0.00	3,580.10
MW - 1	04/30/15	3,595.43	-	15.37	0.00	3,580.06
MW - 1	05/04/15	3,595.43	-	13.81	0.00	3,581.62
MW - 1	07/23/15	3,595.43	-	15.52	0.00	3,579.91
MW - 1	08/05/15	3,595.43	-	15.49	0.00	3,579.94
MW - 1	09/29/15	3,595.43	-	15.57	0.00	3,579.86
MW - 1	10/14/15	3,595.43	-	15.49	0.00	3,579.94
MW - 1	11/23/15	3,595.43	-	15.56	0.00	3,579.87
MW - 1	02/22/16	3,595.43	-	15.60	0.00	3,579.83
MW - 1	04/28/16	3,595.43	-	15.56	0.00	3,579.87
MW - 1	06/01/16	3,595.43	-	15.62	0.00	3,579.81
MW - 1	08/10/16	3,595.43	-	15.64	0.00	3,579.79
MW - 1	12/06/16	3,595.43	-	15.29	0.00	3,580.14
MW - 2	02/16/00	3,595.64	15.47	15.76	0.29	3,580.13
MW - 2	06/09/00	3,595.64	15.52	15.81	0.29	3,580.08
MW - 2	09/19/00	3,595.64	15.19	15.23	0.04	3,580.44
MW - 2	12/19/00	3,595.64	15.19	15.23	0.04	3,580.44
MW - 2	03/21/01	3,595.64	15.42	15.55	0.13	3,580.20
MW - 2	06/05/01	3,595.64	15.62	15.97	0.35	3,579.97
MW - 2	09/26/01	3,595.64	15.45	15.72	0.27	3,580.15
MW - 2	11/24/01	3,595.64	15.52	15.86	0.34	3,580.07
MW - 2	03/25/02	3,595.64	15.38	15.42	0.04	3,580.25
MW - 2	08/01/02	3,595.64	15.35	15.36	0.01	3,580.29
MW - 2	09/23/02	3,595.64	15.38	15.59	0.21	3,580.23
MW - 2	11/05/02	3,595.64	15.26	15.31	0.05	3,580.37
MW - 2	12/02/02	3,595.64	15.34	15.44	0.10	3,580.29
MW - 2	12/27/02	3,595.64	15.33	15.52	0.19	3,580.28
MW - 2	03/03/03	3,595.64	15.43	15.88	0.45	3,580.14
MW - 2	03/27/03	3,595.64	15.42	15.50	0.08	3,580.21

TABLE 1**HISTORIC GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	04/03/03	3,595.64	15.44	15.47	0.03	3,580.20
MW - 2	09/09/04	3,595.64	15.25	15.55	0.30	3,580.35
MW - 2	09/14/05	3,595.64	15.27	15.55	0.28	3,580.33
MW - 2	10/08/04	3,595.64	15.20	15.50	0.30	3,580.40
MW - 2	10/13/04	3,595.64	-	13.82	0.00	3,581.82
MW - 2	10/21/04	3,595.64	-	14.33	0.00	3,581.31
MW - 2	10/27/04	3,595.64	-	14.30	0.00	3,581.34
MW - 2	11/03/04	3,595.64	-	14.53	0.00	3,581.11
MW - 2	11/10/04	3,595.64	-	14.50	0.00	3,581.14
MW - 2	11/30/04	3,595.64	-	13.55	0.00	3,582.09
MW - 2	12/07/04	3,595.64	-	13.63	0.00	3,582.01
MW - 2	12/16/04	3,595.64	-	13.71	0.00	3,581.93
MW - 2	12/23/04	3,595.64	-	13.90	0.00	3,581.74
MW - 2	12/28/04	3,595.64	-	13.93	0.00	3,581.71
MW - 2	01/05/05	3,595.64	-	14.01	0.00	3,581.63
MW - 2	01/12/05	3,595.64	-	14.09	0.00	3,581.55
MW - 2	01/19/05	3,595.64	-	14.09	0.00	3,581.55
MW - 2	01/26/05	3,595.64	-	14.12	0.00	3,581.52
MW - 2	02/01/05	3,595.64	-	14.20	0.00	3,581.44
MW - 2	02/09/05	3,595.64	-	14.23	0.00	3,581.41
MW - 2	02/16/05	3,595.64	-	14.25	0.00	3,581.39
MW - 2	02/23/05	3,595.64	-	14.22	0.00	3,581.42
MW - 2	03/02/05	3,595.64	-	14.39	0.00	3,581.25
MW - 2	03/09/05	3,595.64	-	14.44	0.00	3,581.20
MW - 2	03/17/05	3,595.64	-	14.43	0.00	3,581.21
MW - 2	03/19/05	3,595.64	-	14.48	0.00	3,581.16
MW - 2	03/23/05	3,595.64	-	14.51	0.00	3,581.13
MW - 2	03/30/05	3,595.64	-	14.52	0.00	3,581.12
MW - 2	04/06/05	3,595.64	-	14.51	0.00	3,581.13
MW - 2	04/14/05	3,595.64	-	14.62	0.00	3,581.02
MW - 2	05/26/05	3,595.64	-	14.83	0.00	3,580.81
MW - 2	06/08/05	3,595.64	-	14.88	0.00	3,580.76
MW - 2	06/17/05	3,595.64	14.89	14.90	0.01	3,580.75
MW - 2	06/23/05	3,595.64	-	14.84	0.00	3,580.80
MW - 2	07/13/05	3,595.64	-	14.90	0.00	3,580.74
MW - 2	07/28/05	3,595.64	-	15.00	0.00	3,580.64
MW - 2	08/11/05	3,595.64	-	14.98	0.00	3,580.66
MW - 2	08/25/05	3,595.64	-	14.75	0.00	3,580.89
MW - 2	09/13/05	3,595.64	-	14.88	0.00	3,580.76

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	09/22/05	3,595.64	14.98	15.00	0.02	3,580.66
MW - 2	09/30/05	3,595.64	-	15.09	0.00	3,580.55
MW - 2	10/11/05	3,595.64	-	14.98	0.00	3,580.66
MW - 2	10/28/05	3,595.64	-	14.90	0.00	3,580.74
MW - 2	11/17/05	3,595.64	-	14.97	0.00	3,580.67
MW - 2	12/02/05	3,595.64	-	14.99	0.00	3,580.65
MW - 2	12/20/05	3,595.64	-	15.04	0.00	3,580.60
MW - 2	12/30/05	3,595.64	-	15.04	0.00	3,580.60
MW - 2	01/12/06	3,595.64	-	15.03	0.00	3,580.61
MW - 2	01/25/06	3,595.64	-	15.02	0.00	3,580.62
MW - 2	02/08/06	3,595.64	-	15.00	0.00	3,580.64
MW - 2	02/23/06	3,595.64	-	15.08	0.00	3,580.56
MW - 2	03/08/06	3,595.64	-	15.03	0.00	3,580.61
MW - 2	03/21/06	3,595.64	15.07	15.08	0.01	3,580.57
MW - 2	03/24/06	3,595.64	-	15.10	0.00	3,580.54
MW - 2	03/30/06	3,595.64	-	15.09	0.00	3,580.55
MW - 2	04/19/06	3,595.64	-	15.02	0.00	3,580.62
MW - 2	05/03/06	3,595.64	-	15.08	0.00	3,580.56
MW - 2	06/02/06	3,595.64	-	15.12	0.00	3,580.52
MW - 2	06/15/06	3,595.64	-	15.13	0.00	3,580.51
MW - 2	06/22/06	3,595.64	-	15.13	0.00	3,580.51
MW - 2	06/29/06	3,595.64	-	15.11	0.00	3,580.53
MW - 2	07/14/06	3,595.64	-	15.15	0.00	3,580.49
MW - 2	07/28/06	3,595.64	-	15.19	0.00	3,580.45
MW - 2	08/11/06	3,595.64	-	15.18	0.00	3,580.46
MW - 2	09/07/06	3,595.64	-	13.41	0.00	3,582.23
MW - 2	09/16/06	3,595.64	-	13.71	0.00	3,581.93
MW - 2	10/04/06	3,595.64	-	13.45	0.00	3,582.19
MW - 2	11/17/06	3,595.64	-	14.17	0.00	3,581.47
MW - 2	01/11/07	3,595.64	-	14.57	0.00	3,581.07
MW - 2	01/25/07	3,595.64	-	14.67	0.00	3,580.97
MW - 2	02/08/07	3,595.64	-	14.79	0.00	3,580.85
MW - 2	02/15/07	3,595.64	-	15.08	0.00	3,580.56
MW - 2	03/08/07	3,595.64	-	14.82	0.00	3,580.82
MW - 2	03/28/07	3,595.64	-	14.85	0.00	3,580.79
MW - 2	04/25/07	3,595.64	-	14.90	0.00	3,580.74
MW - 2	05/11/07	3,595.64	-	14.84	0.00	3,580.80
MW - 2	07/12/07	3,595.64	-	15.00	0.00	3,580.64
MW - 2	08/27/07	3,595.64	-	15.04	0.00	3,580.60

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	10/03/07	3,595.64	-	15.02	0.00	3,580.62
MW - 2	11/14/07	3,595.64	-	15.09	0.00	3,580.55
MW - 2	02/20/08	3,595.64	-	15.05	0.00	3,580.59
MW - 2	05/20/08	3,595.64	-	15.11	0.00	3,580.53
MW - 2	08/20/08	3,595.64	-	15.12	0.00	3,580.52
MW - 2	11/18/08	3,595.64	-	14.97	0.00	3,580.67
MW - 2	12/17/08	3,595.64	-	15.03	0.00	3,580.61
MW - 2	12/30/08	3,595.64	-	15.03	0.00	3,580.61
MW - 2	01/07/09	3,595.64	-	15.06	0.00	3,580.58
MW - 2	01/15/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	01/21/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	01/29/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	02/09/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	02/17/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	02/23/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	03/02/09	3,595.64	-	15.07	0.00	3,580.57
MW - 2	03/05/09	3,595.64	-	15.14	0.00	3,580.50
MW - 2	03/09/09	3,595.64	-	15.12	0.00	3,580.52
MW - 2	03/18/09	3,595.64	-	15.08	0.00	3,580.56
MW - 2	03/20/09	3,595.64	-	15.09	0.00	3,580.55
MW - 2	03/25/09	3,595.64	-	15.08	0.00	3,580.56
MW - 2	03/30/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	04/06/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	04/14/09	3,595.64	-	15.08	0.00	3,580.56
MW - 2	04/17/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	04/21/09	3,595.64	-	15.09	0.00	3,580.55
MW - 2	04/27/09	3,595.64	-	15.52	0.00	3,580.12
MW - 2	04/30/09	3,595.64	-	15.50	0.00	3,580.14
MW - 2	05/06/09	3,595.64	-	15.51	0.00	3,580.13
MW - 2	05/18/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	05/26/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	06/02/09	3,595.64	-	15.13	0.00	3,580.51
MW - 2	06/08/09	3,595.64	-	15.21	0.00	3,580.43
MW - 2	06/17/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	07/01/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	07/07/09	3,595.64	-	15.09	0.00	3,580.55
MW - 2	07/14/09	3,595.64	-	15.04	0.00	3,580.60
MW - 2	07/23/09	3,595.64	-	15.01	0.00	3,580.63
MW - 2	07/27/09	3,595.64	-	15.08	0.00	3,580.56

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	07/31/09	3,595.64	-	15.06	0.00	3,580.58
MW - 2	08/06/09	3,595.64	-	15.05	0.00	3,580.59
MW - 2	08/13/09	3,595.64	-	15.02	0.00	3,580.62
MW - 2	08/17/09	3,595.64	-	15.03	0.00	3,580.61
MW - 2	08/17/09	3,595.64	-	15.03	0.00	3,580.61
MW - 2	08/25/09	3,595.64	-	15.04	0.00	3,580.60
MW - 2	09/01/09	3,595.64	-	15.03	0.00	3,580.61
MW - 2	09/08/09	3,595.64	-	15.09	0.00	3,580.55
MW - 2	09/15/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	09/25/09	3,595.64	-	15.03	0.00	3,580.61
MW - 2	09/28/09	3,595.64	-	15.14	0.00	3,580.50
MW - 2	10/01/09	3,595.64	-	15.04	0.00	3,580.60
MW - 2	10/05/09	3,595.64	-	15.04	0.00	3,580.60
MW - 2	10/07/09	3,595.64	-	15.05	0.00	3,580.59
MW - 2	10/12/09	3,595.64	-	15.17	0.00	3,580.47
MW - 2	10/19/09	3,595.64	-	15.06	0.00	3,580.58
MW - 2	10/26/09	3,595.64	-	15.26	0.00	3,580.38
MW - 2	10/30/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	11/12/09	3,595.64	-	15.14	0.00	3,580.50
MW - 2	01/13/10	3,595.64	-	15.25	0.00	3,580.39
MW - 2	01/20/10	3,595.64	-	15.36	0.00	3,580.28
MW - 2	02/18/10	3,595.64	-	15.24	0.00	3,580.40
MW - 2	03/03/10	3,595.64	-	15.26	0.00	3,580.38
MW - 2	04/15/10	3,595.64	-	15.30	0.00	3,580.34
MW - 2	04/19/10	3,595.64	-	15.31	0.00	3,580.33
MW - 2	05/19/10	3,595.64	-	15.26	0.00	3,580.38
MW - 2	05/21/10	3,595.64	-	15.27	0.00	3,580.37
MW - 2	08/18/10	3,595.64	-	15.25	0.00	3,580.39
MW - 2	11/16/10	3,595.64	-	15.27	0.00	3,580.37
MW - 2	02/24/11	3,595.64	-	15.26	0.00	3,580.38
MW - 2	05/24/11	3,595.64	-	15.25	0.00	3,580.39
MW - 2	08/25/11	3,595.64	-	15.57	0.00	3,580.07
MW - 2	11/02/11	3,595.64	-	15.20	0.00	3,580.44
MW - 2	03/01/12	3,595.64	-	15.15	0.00	3,580.49
MW - 2	05/30/12	3,595.64	-	15.11	0.00	3,580.53
MW - 2	08/13/12	3,595.64	-	15.13	0.00	3,580.51
MW - 2	11/08/12	3,595.64	-	15.10	0.00	3,580.54
MW - 2	02/19/13	3,595.64	-	15.09	0.00	3,580.55
MW - 2	05/20/13	3,595.64	-	15.09	0.00	3,580.55

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	08/19/13	3,595.64	-	14.90	0.00	3,580.74
MW - 2	11/19/13	3,595.64	-	15.01	0.00	3,580.63
MW - 2	02/18/14	3,595.64	-	15.10	0.00	3,580.54
MW - 2	02/27/14	3,595.64	-	15.06	0.00	3,580.58
MW - 2	03/05/14	3,595.64	-	15.07	0.00	3,580.57
MW - 2	03/18/14	3,595.64	-	15.06	0.00	3,580.58
MW - 2	05/21/14	3,595.64	-	15.07	0.00	3,580.57
MW - 2	07/23/14	3,595.64	-	15.15	0.00	3,580.49
MW - 2	08/28/14	3,595.64	-	15.23	0.00	3,580.41
MW - 2	10/29/14	3,595.64	-	13.79	0.00	3,581.85
MW - 2	11/19/14	3,595.64	-	17.48	0.00	3,578.16
MW - 2	11/20/14	3,595.64	-	13.99	0.00	3,581.65
MW - 2	12/18/14	3,595.64	-	17.32	0.00	3,578.32
MW - 2	02/24/15	3,595.64	-	14.66	0.00	3,580.98
MW - 2	03/12/15	3,595.64	-	14.77	0.00	3,580.87
MW - 2	04/30/15	3,595.64	-	14.93	0.00	3,580.71
MW - 2	05/04/15	3,595.64	-	14.54	0.00	3,581.10
MW - 2	07/23/15	3,595.64	-	14.93	0.00	3,580.71
MW - 2	08/05/15	3,595.64	-	14.93	0.00	3,580.71
MW - 2	09/29/15	3,595.64	-	15.01	0.00	3,580.63
MW - 2	10/14/15	3,595.64	-	14.94	0.00	3,580.70
MW - 2	11/23/15	3,595.64	-	14.99	0.00	3,580.65
MW - 2	02/22/16	3,595.64	-	15.07	0.00	3,580.57
MW - 2	04/28/16	3,595.64	-	15.07	0.00	3,580.57
MW - 2	06/01/16	3,595.64	-	15.10	0.00	3,580.54
MW - 2	08/10/16	3,595.64	-	15.14	0.00	3,580.50
MW - 2	12/06/16	3,595.64	-	14.77	0.00	3,580.87
MW - 3	02/16/00	3,596.22	-	15.51	0.00	3,580.71
MW - 3	06/09/00	3,596.22	-	15.57	0.00	3,580.65
MW - 3	09/19/00	3,596.22	-	15.25	0.00	3,580.97
MW - 3	12/19/00	3,596.22	-	15.38	0.00	3,580.84
MW - 3	03/21/01	3,596.22	-	15.36	0.00	3,580.86
MW - 3	06/05/01	3,596.22	-	15.40	0.00	3,580.82
MW - 3	09/26/01	3,596.22	-	15.38	0.00	3,580.84
MW - 3	11/24/01	3,596.22	-	15.52	0.00	3,580.70
MW - 3	03/25/02	3,596.22	-	15.44	0.00	3,580.78
MW - 3	03/25/02	3,596.22	-	15.44	0.00	3,580.78
MW - 3	08/01/02	3,596.22	-	15.33	0.00	3,580.89

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	09/23/02	3,596.22	-	15.41	0.00	3,580.81
MW - 3	11/05/02	3,596.22	-	15.29	0.00	3,580.93
MW - 3	12/02/02	3,596.22	-	15.34	0.00	3,580.88
MW - 3	03/03/03	3,596.22	-	15.35	0.00	3,580.87
MW - 3	09/09/04	3,596.22	-	15.27	0.00	3,580.95
MW - 3	12/23/04	3,596.22	-	12.92	0.00	3,583.30
MW - 3	03/19/05	3,596.22	-	13.98	0.00	3,582.24
MW - 3	06/17/05	3,596.22	-	14.71	0.00	3,581.51
MW - 3	09/22/05	3,596.22	-	14.76	0.00	3,581.46
MW - 3	12/20/05	3,596.22	-	14.90	0.00	3,581.32
MW - 3	03/21/06	3,596.22	-	15.02	0.00	3,581.20
MW - 3	06/22/06	3,596.22	-	15.12	0.00	3,581.10
MW - 3	09/07/06	3,596.22	-	12.49	0.00	3,583.73
MW - 3	11/17/06	3,596.22	-	13.58	0.00	3,582.64
MW - 3	02/15/07	3,596.22	-	14.64	0.00	3,581.58
MW - 3	05/11/07	3,596.22	-	14.81	0.00	3,581.41
MW - 3	08/27/07	3,596.22	-	14.97	0.00	3,581.25
MW - 3	11/14/07	3,596.22	-	14.96	0.00	3,581.26
MW - 3	02/20/08	3,596.22	-	15.02	0.00	3,581.20
MW - 3	05/20/08	3,596.22	-	15.04	0.00	3,581.18
MW - 3	08/20/08	3,596.22	-	15.10	0.00	3,581.12
MW - 3	11/18/08	3,596.22	-	14.85	0.00	3,581.37
MW - 3	02/17/09	3,596.22	-	15.03	0.00	3,581.19
MW - 3	05/18/09	3,596.22	-	15.07	0.00	3,581.15
MW - 3	08/17/09	3,596.22	-	15.10	0.00	3,581.12
MW - 3	11/12/09	3,596.22	-	14.99	0.00	3,581.23
MW - 3	01/13/10	3,596.22	-	15.07	0.00	3,581.15
MW - 3	02/18/10	3,596.22	-	15.06	0.00	3,581.16
MW - 3	05/19/10	3,596.22	-	15.09	0.00	3,581.13
MW - 3	08/18/10	3,596.22	-	15.09	0.00	3,581.13
MW - 3	11/16/10	3,596.22	-	14.99	0.00	3,581.23
MW - 3	02/24/11	3,596.22	-	13.25	0.00	3,582.97
MW - 3	05/24/11	3,596.22	-	13.24	0.00	3,582.98
MW - 3	08/25/11	3,596.22	-	13.56	0.00	3,582.66
MW - 3	11/02/11	3,596.22	-	15.06	0.00	3,581.16
MW - 3	03/01/12	3,596.22	-	15.02	0.00	3,581.20
MW - 3	05/30/12	3,596.22	-	14.98	0.00	3,581.24
MW - 3	08/13/12	3,596.22	-	14.99	0.00	3,581.23
MW - 3	11/08/12	3,596.22	-	14.94	0.00	3,581.28

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	02/19/13	3,596.22	-	14.99	0.00	3,581.23
MW - 3	05/20/13	3,596.22	-	15.01	0.00	3,581.21
MW - 3	08/19/13	3,596.22	-	14.64	0.00	3,581.58
MW - 3	11/19/13	3,596.22	-	14.85	0.00	3,581.37
MW - 3	02/18/14	3,596.22	-	14.97	0.00	3,581.25
MW - 3	05/21/14	3,596.22	-	14.95	0.00	3,581.27
MW - 3	07/23/14	3,596.22	-	14.94	0.00	3,581.28
MW - 3	08/28/14	3,596.22	-	15.07	0.00	3,581.15
MW - 3	10/29/14	3,596.22	-	13.06	0.00	3,583.16
MW - 3	11/21/14	3,596.22	-	13.28	0.00	3,582.94
MW - 3	02/24/15	3,596.22	-	14.16	0.00	3,582.06
MW - 3	03/12/15	3,596.22	-	14.31	0.00	3,581.91
MW - 3	04/30/15	3,596.22	-	14.52	0.00	3,581.70
MW - 3	05/04/15	3,596.22	-	14.48	0.00	3,581.74
MW - 3	07/23/15	3,596.22	-	14.63	0.00	3,581.59
MW - 3	08/05/15	3,596.22	-	14.66	0.00	3,581.56
MW - 3	09/29/15	3,596.22	-	14.78	0.00	3,581.44
MW - 3	10/14/15	3,596.22	-	14.73	0.00	3,581.49
MW - 3	11/23/15	3,596.22	-	14.73	0.00	3,581.49
MW - 3	02/22/16	3,596.22	-	14.82	0.00	3,581.40
MW - 3	04/28/16	3,596.22	-	14.85	0.00	3,581.37
MW - 3	05/31/16	3,596.22	-	14.89	0.00	3,581.33
MW - 3	08/10/16	3,596.22	-	14.94	0.00	3,581.28
MW - 3	12/06/16	3,596.22	-	14.37	0.00	3,581.85
MW - 4	02/16/00	3,596.60	15.90	16.70	0.80	3,580.58
MW - 4	06/09/00	3,596.60	15.85	16.78	0.93	3,580.61
MW - 4	09/19/00	3,596.60	15.66	15.66	0.00	3,580.94
MW - 4	12/19/00	3,596.60	15.77	16.69	0.92	3,580.69
MW - 4	03/21/01	3,596.60	15.83	16.67	0.84	3,580.64
MW - 4	06/05/01	3,596.60	15.83	16.53	0.70	3,580.67
MW - 4	09/26/01	3,596.60	15.91	16.69	0.78	3,580.57
MW - 4	11/24/01	3,596.60	15.94	16.75	0.81	3,580.54
MW - 4	03/25/02	3,596.60	15.86	16.51	0.65	3,580.64
MW - 4	11/05/02	3,596.60	15.76	16.25	0.49	3,580.77
MW - 4	11/05/02	3,596.60	15.80	16.00	0.20	3,580.77
MW - 4	12/02/02	3,596.60	15.79	16.49	0.70	3,580.71
MW - 4	12/27/02	3,596.60	15.80	16.44	0.64	3,580.70
MW - 4	03/03/03	3,596.60	15.89	16.38	0.49	3,580.64

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	03/27/03	3,596.60	15.89	16.27	0.38	3,580.65
MW - 4	04/03/03	3,596.60	15.90	16.27	0.37	3,580.64
MW - 4	06/17/05	3,596.60	15.43	15.64	0.21	3,581.14
MW - 4	09/22/05	3,596.60	15.45	15.75	0.30	3,581.11
MW - 4	12/20/05	3,596.60	15.54	15.85	0.31	3,581.01
MW - 4	12/30/05	3,596.60	15.60	16.00	0.40	3,580.94
MW - 4	01/12/06	3,596.60	15.56	15.90	0.34	3,580.99
MW - 4	01/25/06	3,596.60	15.60	15.85	0.25	3,580.96
MW - 4	02/08/06	3,596.60	15.62	15.83	0.21	3,580.95
MW - 4	02/23/06	3,596.60	15.59	15.80	0.21	3,580.98
MW - 4	03/08/06	3,596.60	15.60	15.75	0.15	3,580.98
MW - 4	03/21/06	3,596.60	15.61	15.80	0.19	3,580.96
MW - 4	03/24/06	3,596.60	15.68	16.09	0.41	3,580.86
MW - 4	03/30/06	3,596.60	15.62	15.69	0.07	3,580.97
MW - 4	04/19/06	3,596.60	-	15.59	0.00	3,581.01
MW - 4	05/03/06	3,596.60	15.66	15.72	0.06	3,580.93
MW - 4	06/02/06	3,596.60	15.62	16.18	0.56	3,580.90
MW - 4	06/15/06	3,596.60	15.63	16.48	0.85	3,580.84
MW - 4	06/22/06	3,596.60	15.63	16.15	0.52	3,580.89
MW - 4	06/29/06	3,596.60	15.65	16.32	0.67	3,580.85
MW - 4	07/14/06	3,596.60	15.67	16.16	0.49	3,580.86
MW - 4	07/28/06	3,596.60	15.79	16.18	0.39	3,580.75
MW - 4	08/11/06	3,596.60	15.71	16.02	0.31	3,580.84
MW - 4	09/07/06	3,596.60	13.35	13.39	0.04	3,583.24
MW - 4	09/16/06	3,596.60	13.69	13.75	0.06	3,582.90
MW - 4	10/04/06	3,596.60	13.40	13.44	0.04	3,583.19
MW - 4	11/17/06	3,596.60	14.35	14.42	0.07	3,582.24
MW - 4	01/11/07	3,596.60	15.01	15.11	0.10	3,581.58
MW - 4	01/25/07	3,596.60	15.13	15.38	0.25	3,581.43
MW - 4	02/08/07	3,596.60	15.33	15.67	0.34	3,581.22
MW - 4	02/15/07	3,596.60	15.32	15.54	0.22	3,581.25
MW - 4	03/08/07	3,596.60	15.40	15.46	0.06	3,581.19
MW - 4	03/28/07	3,596.60	14.41	14.50	0.09	3,582.18
MW - 4	04/25/07	3,596.60	15.49	15.53	0.04	3,581.10
MW - 4	05/04/07	3,596.60	15.45	15.46	0.01	3,581.15
MW - 4	05/11/07	3,596.60	15.48	15.63	0.15	3,581.10
MW - 4	06/14/07	3,596.60	15.52	15.57	0.05	3,581.07
MW - 4	07/12/07	3,596.60	-	15.62	0.00	3,580.98
MW - 4	08/27/07	3,596.60	-	15.63	0.00	3,580.97

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	09/18/07	3,596.60	-	15.71	0.00	3,580.89
MW - 4	10/03/07	3,596.60	-	15.62	0.00	3,580.98
MW - 4	10/17/07	3,596.60	-	15.61	0.00	3,580.99
MW - 4	11/14/07	3,596.60	-	15.64	0.00	3,580.96
MW - 4	01/23/08	3,596.60	-	15.70	0.00	3,580.90
MW - 4	02/15/08	3,596.60	-	15.69	0.00	3,580.91
MW - 4	02/20/08	3,596.60	-	15.69	0.00	3,580.91
MW - 4	04/04/08	3,596.60	-	15.70	0.00	3,580.90
MW - 4	04/18/08	3,596.60	-	15.67	0.00	3,580.93
MW - 4	05/14/08	3,596.60	15.66	15.70	0.04	3,580.93
MW - 4	05/21/08	3,596.60	15.63	15.82	0.19	3,580.94
MW - 4	06/05/08	3,596.60	15.75	15.80	0.05	3,580.84
MW - 4	06/27/08	3,596.60	15.65	15.94	0.29	3,580.91
MW - 4	07/15/08	3,596.60	15.68	15.84	0.16	3,580.90
MW - 4	08/18/08	3,596.60	15.71	15.89	0.18	3,580.86
MW - 4	08/20/08	3,596.60	15.73	15.83	0.10	3,580.86
MW - 4	09/12/08	3,596.60	15.72	15.95	0.23	3,580.85
MW - 4	09/18/08	3,596.60	15.74	15.78	0.04	3,580.85
MW - 4	09/30/08	3,596.60	15.73	15.77	0.04	3,580.86
MW - 4	10/08/08	3,596.60	15.74	15.83	0.09	3,580.85
MW - 4	10/16/08	3,596.60	15.70	15.71	0.01	3,580.90
MW - 4	10/22/08	3,596.60	15.63	15.65	0.02	3,580.97
MW - 4	10/31/08	3,596.60	15.58	15.59	0.01	3,581.02
MW - 4	11/05/08	3,596.60	-	15.57	0.00	3,581.03
MW - 4	11/10/08	3,596.60	-	15.56	0.00	3,581.04
MW - 4	11/18/08	3,596.60	-	15.59	0.00	3,581.01
MW - 4	11/26/08	3,596.60	-	15.65	0.00	3,580.95
MW - 4	12/01/08	3,596.60	-	15.58	0.00	3,581.02
MW - 4	01/07/09	3,596.60	-	15.64	0.00	3,580.96
MW - 4	01/15/09	3,596.60	-	15.66	0.00	3,580.94
MW - 4	01/15/09	3,596.60	-	20.89	0.00	3,575.71
MW - 4	01/21/09	3,596.60	-	15.68	0.00	3,580.92
MW - 4	01/29/09	3,596.60	-	15.69	0.00	3,580.91
MW - 4	02/09/09	3,596.60	-	15.69	0.00	3,580.91
MW - 4	02/17/09	3,596.60	-	15.69	0.00	3,580.91
MW - 4	02/23/09	3,596.60	-	15.65	0.00	3,580.95
MW - 4	03/02/09	3,596.60	-	15.66	0.00	3,580.94
MW - 4	03/05/09	3,596.60	-	15.75	0.00	3,580.85
MW - 4	03/09/09	3,596.60	-	15.68	0.00	3,580.92

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	03/18/09	3,596.60	-	15.66	0.00	3,580.94
MW - 4	03/20/09	3,596.60	-	15.68	0.00	3,580.92
MW - 4	03/25/09	3,596.60	-	15.70	0.00	3,580.90
MW - 4	03/30/09	3,596.60	-	15.68	0.00	3,580.92
MW - 4	04/06/09	3,596.60	-	15.71	0.00	3,580.89
MW - 4	04/14/09	3,596.60	-	15.71	0.00	3,580.89
MW - 4	04/17/09	3,596.60	-	15.73	0.00	3,580.87
MW - 4	04/21/09	3,596.60	-	15.69	0.00	3,580.91
MW - 4	04/27/09	3,596.60	-	15.75	0.00	3,580.85
MW - 4	04/30/09	3,596.60	-	15.73	0.00	3,580.87
MW - 4	05/06/09	3,596.60	-	15.74	0.00	3,580.86
MW - 4	05/18/09	3,596.60	-	15.69	0.00	3,580.91
MW - 4	05/26/09	3,596.60	-	15.66	0.00	3,580.94
MW - 4	06/02/09	3,596.60	-	15.73	0.00	3,580.87
MW - 4	06/08/09	3,596.60	-	15.77	0.00	3,580.83
MW - 4	06/17/09	3,596.60	-	15.75	0.00	3,580.85
MW - 4	07/01/09	3,596.60	-	15.66	0.00	3,580.94
MW - 4	07/07/09	3,596.60	-	15.76	0.00	3,580.84
MW - 4	07/14/09	3,596.60	-	15.64	0.00	3,580.96
MW - 4	07/23/09	3,596.60	-	16.42	0.00	3,580.18
MW - 4	07/27/09	3,596.60	-	15.71	0.00	3,580.89
MW - 4	07/31/09	3,596.60	-	15.68	0.00	3,580.92
MW - 4	08/06/09	3,596.60	-	15.66	0.00	3,580.94
MW - 4	08/13/09	3,596.60	-	15.63	0.00	3,580.97
MW - 4	08/17/09	3,596.60	-	15.59	0.00	3,581.01
MW - 4	08/25/09	3,596.60	-	15.61	0.00	3,580.99
MW - 4	09/01/09	3,596.60	-	15.60	0.00	3,581.00
MW - 4	09/08/09	3,596.60	-	15.70	0.00	3,580.90
MW - 4	09/15/09	3,596.60	-	15.72	0.00	3,580.88
MW - 4	09/25/09	3,596.60	-	15.59	0.00	3,581.01
MW - 4	09/28/09	3,596.60	-	15.68	0.00	3,580.92
MW - 4	10/01/09	3,596.60	-	15.63	0.00	3,580.97
MW - 4	10/05/09	3,596.60	-	15.61	0.00	3,580.99
MW - 4	10/07/09	3,596.60	-	15.65	0.00	3,580.95
MW - 4	10/12/09	3,596.60	-	15.73	0.00	3,580.87
MW - 4	10/19/09	3,596.60	-	15.73	0.00	3,580.87
MW - 4	10/26/09	3,596.60	-	15.75	0.00	3,580.85
MW - 4	10/30/09	3,596.60	-	16.70	0.00	3,579.90
MW - 4	11/12/09	3,596.60	-	15.72	0.00	3,580.88

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	01/13/10	3,596.60	-	15.82	0.00	3,580.78
MW - 4	01/20/10	3,596.60	-	15.97	0.00	3,580.63
MW - 4	02/18/10	3,596.60	-	15.80	0.00	3,580.80
MW - 4	03/03/10	3,596.60	-	15.82	0.00	3,580.78
MW - 4	03/16/10	3,596.60	-	15.39	0.00	3,581.21
MW - 4	04/05/10	3,596.60	-	15.37	0.00	3,581.23
MW - 4	04/15/10	3,596.60	-	15.84	0.00	3,580.76
MW - 4	04/19/10	3,596.60	-	15.87	0.00	3,580.73
MW - 4	04/28/10	3,596.60	-	15.37	0.00	3,581.23
MW - 4	05/19/10	3,596.60	-	15.26	0.00	3,581.34
MW - 4	05/21/10	3,596.60	-	15.83	0.00	3,580.77
MW - 4	08/18/10	3,596.60	-	15.83	0.00	3,580.77
MW - 4	11/16/10	3,596.60	-	15.80	0.00	3,580.80
MW - 4	02/24/11	3,596.60	-	15.81	0.00	3,580.79
MW - 4	05/24/11	3,596.60	-	15.83	0.00	3,580.77
MW - 4	08/25/11	3,596.60	-	16.15	0.00	3,580.45
MW - 4	11/02/11	3,596.60	-	15.77	0.00	3,580.83
MW - 4	03/01/12	3,596.60	-	15.70	0.00	3,580.90
MW - 4	05/30/12	3,596.60	-	15.66	0.00	3,580.94
MW - 4	08/13/12	3,596.60	-	15.66	0.00	3,580.94
MW - 4	11/08/12	3,596.60	-	15.59	0.00	3,581.01
MW - 4	02/19/13	3,596.60	-	15.57	0.00	3,581.03
MW - 4	04/01/13	3,596.60	-	15.55	0.00	3,581.05
MW - 4	04/15/13	3,596.60	-	15.58	0.00	3,581.02
MW - 4	05/06/13	3,596.60	-	15.53	0.00	3,581.07
MW - 4	05/20/13	3,596.60	-	15.54	0.00	3,581.06
MW - 4	06/03/13	3,596.60	-	15.61	0.00	3,580.99
MW - 4	06/18/13	3,596.60	-	15.66	0.00	3,580.94
MW - 4	06/25/13	3,596.60	-	15.65	0.00	3,580.95
MW - 4	07/08/13	3,596.60	-	15.67	0.00	3,580.93
MW - 4	07/16/13	3,596.60	-	15.67	0.00	3,580.93
MW - 4	07/25/13	3,596.60	-	15.33	0.00	3,581.27
MW - 4	07/30/13	3,596.60	-	15.33	0.00	3,581.27
MW - 4	08/05/13	3,596.60	-	15.36	0.00	3,581.24
MW - 4	08/16/13	3,596.60	-	15.31	0.00	3,581.29
MW - 4	08/19/13	3,596.60	-	15.31	0.00	3,581.29
MW - 4	08/27/13	3,596.60	-	15.32	0.00	3,581.28
MW - 4	09/05/13	3,596.60	-	15.35	0.00	3,581.25
MW - 4	09/09/13	3,596.60	-	15.33	0.00	3,581.27

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	09/19/13	3,596.60	-	15.38	0.00	3,581.22
MW - 4	09/25/13	3,596.60	-	15.39	0.00	3,581.21
MW - 4	10/03/13	3,596.60	-	15.46	0.00	3,581.14
MW - 4	10/09/13	3,596.60	-	15.45	0.00	3,581.15
MW - 4	10/15/13	3,596.60	-	15.43	0.00	3,581.17
MW - 4	10/22/13	3,596.60	-	15.49	0.00	3,581.11
MW - 4	11/01/13	3,596.60	-	15.49	0.00	3,581.11
MW - 4	11/04/13	3,596.60	-	15.49	0.00	3,581.11
MW - 4	11/15/13	3,596.60	-	15.44	0.00	3,581.16
MW - 4	11/19/13	3,596.60	-	15.45	0.00	3,581.15
MW - 4	12/13/13	3,596.60	-	15.53	0.00	3,581.07
MW - 4	12/24/13	3,596.60	-	15.54	0.00	3,581.06
MW - 4	12/30/13	3,596.60	-	15.55	0.00	3,581.05
MW - 4	01/07/14	3,596.60	-	15.56	0.00	3,581.04
MW - 4	01/23/14	3,596.60	-	15.57	0.00	3,581.03
MW - 4	01/31/14	3,596.60	-	15.55	0.00	3,581.05
MW - 4	02/05/14	3,596.60	-	15.56	0.00	3,581.04
MW - 4	02/18/14	3,596.60	-	15.54	0.00	3,581.06
MW - 4	02/27/14	3,596.60	-	15.51	0.00	3,581.09
MW - 4	03/05/14	3,596.60	-	15.50	0.00	3,581.10
MW - 4	03/18/14	3,596.60	-	15.51	0.00	3,581.09
MW - 4	03/26/14	3,596.60	-	15.53	0.00	3,581.07
MW - 4	05/21/14	3,596.60	-	15.49	0.00	3,581.11
MW - 4	07/23/14	3,596.60	-	15.53	0.00	3,581.07
MW - 4	08/28/14	3,596.60	-	15.61	0.00	3,580.99
MW - 4	10/29/14	3,596.60	-	13.85	0.00	3,582.75
MW - 4	11/21/14	3,596.60	-	14.03	0.00	3,582.57
MW - 4	02/24/15	3,596.60	-	14.80	0.00	3,581.80
MW - 4	03/12/15	3,596.60	-	14.96	0.00	3,581.64
MW - 4	04/30/15	3,596.60	-	19.02	0.00	3,577.58
MW - 4	05/04/15	3,596.60	-	15.07	0.00	3,581.53
MW - 4	07/23/15	3,596.60	-	15.23	0.00	3,581.37
MW - 4	08/05/15	3,596.60	-	15.21	0.00	3,581.39
MW - 4	09/29/15	3,596.60	-	15.34	0.00	3,581.26
MW - 4	10/14/15	3,596.60	-	15.30	0.00	3,581.30
MW - 4	11/23/15	3,596.60	-	15.31	0.00	3,581.29
MW - 4	02/22/16	3,596.60	-	15.38	0.00	3,581.22
MW - 4	04/28/16	3,596.60	-	15.38	0.00	3,581.22
MW - 4	06/01/16	3,596.60	-	15.42	0.00	3,581.18

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	08/11/16	3,596.60	-	15.47	0.00	3,581.13
MW - 4	12/06/16	3,596.60	-	14.94	0.00	3,581.66
MW - 5	02/16/00	3,596.56	17.30	17.38	0.08	3,579.25
MW - 5	06/09/00	3,596.56	17.37	17.68	0.31	3,579.14
MW - 5	09/19/00	3,596.56	16.88	16.88	0.00	3,579.68
MW - 5	12/19/00	3,596.56	17.21	17.59	0.38	3,579.29
MW - 5	03/21/01	3,596.56	17.18	17.67	0.49	3,579.31
MW - 5	06/05/01	3,596.56	17.13	18.85	1.72	3,579.17
MW - 5	09/26/01	3,596.56	17.22	18.81	1.59	3,579.10
MW - 5	11/24/01	3,596.56	17.25	18.96	1.71	3,579.05
MW - 5	03/25/02	3,596.56	17.30	17.39	0.09	3,579.25
MW - 5	08/01/02	3,596.56	17.04	17.05	0.01	3,579.52
MW - 5	09/23/02	3,596.56	17.27	17.29	0.02	3,579.29
MW - 5	11/05/02	3,596.56	17.12	17.13	0.01	3,579.44
MW - 5	12/02/02	3,596.56	17.31	17.32	0.01	3,579.25
MW - 5	12/27/02	3,596.56	17.31	17.35	0.04	3,579.24
MW - 5	03/03/03	3,596.56	17.34	17.66	0.32	3,579.17
MW - 5	03/13/03	3,596.56	17.18	17.24	0.06	3,579.37
MW - 5	04/03/03	3,596.56	17.37	17.69	0.32	3,579.14
MW - 5	09/09/04	3,596.56	16.85	17.83	0.98	3,579.56
MW - 5	09/14/04	3,596.56	16.98	17.83	0.85	3,579.45
MW - 5	10/08/04	3,596.56	16.91	17.80	0.89	3,579.52
MW - 5	10/13/04	3,596.56	15.11	15.70	0.59	3,581.36
MW - 5	10/21/04	3,596.56	15.82	16.25	0.43	3,580.68
MW - 5	10/27/04	3,596.56	15.89	16.27	0.38	3,580.61
MW - 5	11/03/04	3,596.56	16.41	16.53	0.12	3,580.13
MW - 5	11/10/04	3,596.56	16.36	16.47	0.11	3,580.18
MW - 5	11/30/04	3,596.56	-	14.98	0.00	3,581.58
MW - 5	12/07/04	3,596.56	-	15.22	0.00	3,581.34
MW - 5	12/16/04	3,596.56	-	15.33	0.00	3,581.23
MW - 5	12/23/04	3,596.56	-	15.50	0.00	3,581.06
MW - 5	12/28/04	3,596.56	-	15.65	0.00	3,580.91
MW - 5	01/05/05	3,596.56	-	15.49	0.00	3,581.07
MW - 5	01/12/05	3,596.56	-	15.62	0.00	3,580.94
MW - 5	01/19/05	3,596.56	-	15.62	0.00	3,580.94
MW - 5	01/26/05	3,596.56	-	15.68	0.00	3,580.88
MW - 5	02/01/05	3,596.56	-	15.69	0.00	3,580.87
MW - 5	02/09/05	3,596.56	-	15.70	0.00	3,580.86

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	02/16/05	3,596.56	-	15.66	0.00	3,580.90
MW - 5	02/23/05	3,596.56	-	15.64	0.00	3,580.92
MW - 5	03/02/05	3,596.56	-	15.80	0.00	3,580.76
MW - 5	03/09/05	3,596.56	-	15.89	0.00	3,580.67
MW - 5	03/17/05	3,596.56	-	15.88	0.00	3,580.68
MW - 5	03/19/05	3,596.56	-	15.88	0.00	3,580.68
MW - 5	03/23/05	3,596.56	-	15.88	0.00	3,580.68
MW - 5	03/30/05	3,596.56	-	15.94	0.00	3,580.62
MW - 5	04/06/05	3,596.56	-	15.90	0.00	3,580.66
MW - 5	04/14/05	3,596.56	-	16.04	0.00	3,580.52
MW - 5	05/26/05	3,596.56	-	16.24	0.00	3,580.32
MW - 5	06/08/05	3,596.56	-	16.32	0.00	3,580.24
MW - 5	06/17/05	3,596.56	16.24	16.25	0.01	3,580.32
MW - 5	06/23/05	3,596.56	-	16.23	0.00	3,580.33
MW - 5	07/13/05	3,596.56	-	16.30	0.00	3,580.26
MW - 5	07/28/05	3,596.56	-	16.45	0.00	3,580.11
MW - 5	08/11/05	3,596.56	16.31	16.32	0.01	3,580.25
MW - 5	08/25/05	3,596.56	-	16.03	0.00	3,580.53
MW - 5	09/13/05	3,596.56	-	16.15	0.00	3,580.41
MW - 5	09/22/05	3,596.56	16.24	16.26	0.02	3,580.32
MW - 5	09/30/05	3,596.56	-	16.30	0.00	3,580.26
MW - 5	10/11/05	3,596.56	16.29	16.30	0.01	3,580.27
MW - 5	10/28/05	3,596.56	16.27	16.29	0.02	3,580.29
MW - 5	11/17/05	3,596.56	16.29	16.33	0.04	3,580.26
MW - 5	12/02/05	3,596.56	16.33	16.34	0.01	3,580.23
MW - 5	12/20/05	3,596.56	-	16.27	0.00	3,580.29
MW - 5	12/30/05	3,596.56	16.31	16.34	0.03	3,580.25
MW - 5	01/12/06	3,596.56	-	16.22	0.00	3,580.34
MW - 5	01/25/06	3,596.56	-	16.28	0.00	3,580.28
MW - 5	02/08/06	3,596.56	-	16.29	0.00	3,580.27
MW - 5	02/23/06	3,596.56	-	16.33	0.00	3,580.23
MW - 5	03/08/06	3,596.56	-	16.25	0.00	3,580.31
MW - 5	03/21/06	3,596.56	16.34	16.43	0.09	3,580.21
MW - 5	03/24/06	3,596.56	16.41	16.43	0.02	3,580.15
MW - 5	03/30/06	3,596.56	16.38	16.40	0.02	3,580.18
MW - 5	04/19/06	3,596.56	-	16.32	0.00	3,580.24
MW - 5	05/03/06	3,596.56	-	16.38	0.00	3,580.18
MW - 5	06/02/06	3,596.56	-	16.39	0.00	3,580.17
MW - 5	06/15/06	3,596.56	-	16.41	0.00	3,580.15

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	06/22/06	3,596.56	-	16.40	0.00	3,580.16
MW - 5	06/29/06	3,596.56	-	16.29	0.00	3,580.27
MW - 5	07/14/06	3,596.56	16.46	16.49	0.03	3,580.10
MW - 5	07/28/06	3,596.56	-	17.86	0.00	3,578.70
MW - 5	08/11/06	3,596.56	-	16.56	0.00	3,580.00
MW - 5	09/07/06	3,596.56	-	14.44	0.00	3,582.12
MW - 5	09/16/06	3,596.56	-	14.72	0.00	3,581.84
MW - 5	10/04/06	3,596.56	-	14.50	0.00	3,582.06
MW - 5	11/17/06	3,596.56	-	15.35	0.00	3,581.21
MW - 5	01/11/07	3,596.56	-	15.87	0.00	3,580.69
MW - 5	01/25/07	3,596.56	-	15.94	0.00	3,580.62
MW - 5	02/15/07	3,596.56	-	16.32	0.00	3,580.24
MW - 5	05/11/07	3,596.56	-	16.20	0.00	3,580.36
MW - 5	08/27/07	3,596.56	-	16.37	0.00	3,580.19
MW - 5	11/14/07	3,596.56	16.38	16.44	0.06	3,580.17
MW - 5	02/20/08	3,596.56	16.32	16.44	0.12	3,580.22
MW - 5	05/20/08	3,596.56	-	16.44	0.00	3,580.12
MW - 5	08/20/08	3,596.56		16.44	0.00	3,580.12
MW - 5	09/18/08	3,596.56	16.40	16.41	0.01	3,580.16
MW - 5	09/30/08	3,596.56	-	16.38	0.00	3,580.18
MW - 5	10/08/08	3,596.56	16.46	16.47	0.01	3,580.10
MW - 5	10/16/08	3,596.56	16.37	16.38	0.01	3,580.19
MW - 5	10/22/08	3,596.56	-	16.53	0.00	3,580.03
MW - 5	10/31/08	3,596.56	-	16.54	0.00	3,580.02
MW - 5	11/05/08	3,596.56	-	16.57	0.00	3,579.99
MW - 5	11/10/08	3,596.56	-	17.66	0.00	3,578.90
MW - 5	11/18/08	3,596.56	-	16.47	0.00	3,580.09
MW - 5	11/26/08	3,596.56	-	17.59	0.00	3,578.97
MW - 5	12/01/08	3,596.56	-	16.42	0.00	3,580.14
MW - 5	12/17/08	3,596.56	-	16.48	0.00	3,580.08
MW - 5	12/30/08	3,596.56	-	15.50	0.00	3,581.06
MW - 5	01/07/09	3,596.56	-	16.50	0.00	3,580.06
MW - 5	01/15/09	3,596.56	-	16.55	0.00	3,580.01
MW - 5	01/21/09	3,596.56	-	16.54	0.00	3,580.02
MW - 5	01/29/09	3,596.56	-	16.56	0.00	3,580.00
MW - 5	02/09/09	3,596.56	-	16.65	0.00	3,579.91
MW - 5	02/17/09	3,596.56	-	16.53	0.00	3,580.03
MW - 5	02/25/09	3,596.56	-	16.53	0.00	3,580.03
MW - 5	03/02/09	3,596.56	-	16.42	0.00	3,580.14

TABLE 1**HISTORIC GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	03/05/09	3,596.56	-	16.41	0.00	3,580.15
MW - 5	03/09/09	3,596.56	-	16.54	0.00	3,580.02
MW - 5	03/18/09	3,596.56	-	16.38	0.00	3,580.18
MW - 5	03/20/09	3,596.56	-	16.38	0.00	3,580.18
MW - 5	03/25/09	3,596.56	-	16.39	0.00	3,580.17
MW - 5	03/30/09	3,596.56	-	16.49	0.00	3,580.07
MW - 5	04/06/09	3,596.56	-	16.48	0.00	3,580.08
MW - 5	04/14/09	3,596.56	-	16.41	0.00	3,580.15
MW - 5	04/17/09	3,596.56	-	16.42	0.00	3,580.14
MW - 5	04/21/09	3,596.56	-	16.43	0.00	3,580.13
MW - 5	04/27/09	3,596.56	-	16.41	0.00	3,580.15
MW - 5	04/30/09	3,596.56	-	16.39	0.00	3,580.17
MW - 5	05/06/09	3,596.56	-	16.38	0.00	3,580.18
MW - 5	05/18/09	3,596.56	-	16.46	0.00	3,580.10
MW - 5	05/26/09	3,596.56	-	16.46	0.00	3,580.10
MW - 5	06/02/09	3,596.56	-	16.50	0.00	3,580.06
MW - 5	06/08/09	3,596.56	-	16.55	0.00	3,580.01
MW - 5	06/17/09	3,596.56	-	16.44	0.00	3,580.12
MW - 5	07/01/09	3,596.56	-	16.48	0.00	3,580.08
MW - 5	07/07/09	3,596.56	-	16.54	0.00	3,580.02
MW - 5	07/14/09	3,596.56	-	16.44	0.00	3,580.12
MW - 5	07/23/09	3,596.56	-	16.37	0.00	3,580.19
MW - 5	07/27/09	3,596.56	-	16.46	0.00	3,580.10
MW - 5	07/31/09	3,596.56	-	16.96	0.00	3,579.60
MW - 5	08/06/09	3,596.56	-	16.44	0.00	3,580.12
MW - 5	08/13/09	3,596.56	-	16.45	0.00	3,580.11
MW - 5	08/17/09	3,596.56	-	16.45	0.00	3,580.11
MW - 5	08/25/09	3,596.56	-	16.49	0.00	3,580.07
MW - 5	09/01/09	3,596.56	-	16.51	0.00	3,580.05
MW - 5	09/08/09	3,596.56	-	16.98	0.00	3,579.58
MW - 5	09/15/09	3,596.56	-	16.99	0.00	3,579.57
MW - 5	09/25/09	3,596.56	-	16.50	0.00	3,580.06
MW - 5	09/28/09	3,596.56	-	16.54	0.00	3,580.02
MW - 5	10/01/09	3,596.56	-	16.43	0.00	3,580.13
MW - 5	10/05/09	3,596.56	-	16.54	0.00	3,580.02
MW - 5	10/07/09	3,596.56	-	16.41	0.00	3,580.15
MW - 5	10/12/09	3,596.56	-	16.56	0.00	3,580.00
MW - 5	10/19/09	3,596.56	-	16.56	0.00	3,580.00
MW - 5	10/26/09	3,596.56	-	16.59	0.00	3,579.97

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	10/30/09	3,596.56	-	16.45	0.00	3,580.11
MW - 5	11/12/09	3,596.56	-	16.54	0.00	3,580.02
MW - 5	11/13/09	3,596.56	-	16.54	0.00	3,580.02
MW - 5	11/25/09	3,596.56	-	16.56	0.00	3,580.00
MW - 5	12/11/09	3,596.56	-	16.54	0.00	3,580.02
MW - 5	12/23/09	3,596.56	-	16.57	0.00	3,579.99
MW - 5	01/13/10	3,596.56	-	16.52	0.00	3,580.04
MW - 5	01/20/10	3,596.56	-	17.07	0.00	3,579.49
MW - 5	02/18/10	3,596.56	-	16.61	0.00	3,579.95
MW - 5	03/03/10	3,596.56	sheen	16.65	0.00	3,579.91
MW - 5	03/16/10	3,596.56	-	17.10	0.00	3,579.46
MW - 5	04/05/10	3,596.56	-	17.07	0.00	3,579.49
MW - 5	04/15/10	3,596.56	-	16.65	0.00	3,579.91
MW - 5	04/19/10	3,596.56	-	16.67	0.00	3,579.89
MW - 5	04/28/10	3,596.56	-	17.09	0.00	3,579.47
MW - 5	05/19/10	3,596.56	-	16.68	0.00	3,579.88
MW - 5	05/21/10	3,596.56	-	16.70	0.00	3,579.86
MW - 5	07/28/10	3,596.56	sheen	15.63	0.00	3,580.93
MW - 5	08/06/10	3,596.56	sheen	15.55	0.00	3,581.01
MW - 5	08/18/10	3,596.56	-	16.68	0.00	3,579.88
MW - 5	08/31/10	3,596.56	sheen	15.70	0.00	3,580.86
MW - 5	09/10/10	3,596.56	sheen	15.79	0.00	3,580.77
MW - 5	09/23/10	3,596.56	sheen	15.78	0.00	3,580.78
MW - 5	10/06/10	3,596.56	sheen	15.76	0.00	3,580.80
MW - 5	10/27/10	3,596.56	sheen	15.74	0.00	3,580.82
MW - 5	11/16/10	3,596.56	-	16.70	0.00	3,579.86
MW - 5	12/16/10	3,596.56	sheen	15.49	0.00	3,581.07
MW - 5	01/27/11	3,596.56	-	16.71	0.00	3,579.85
MW - 5	02/24/11	3,596.56	-	16.72	0.00	3,579.84
MW - 5	05/12/11	3,596.56	-	16.47	0.00	3,580.09
MW - 5	05/16/11	3,596.56	-	16.40	0.00	3,580.16
MW - 5	05/24/11	3,596.56	-	16.70	0.00	3,579.86
MW - 5	05/26/11	3,596.56	-	16.38	0.00	3,580.18
MW - 5	06/09/11	3,596.56	sheen	16.47	0.00	3,580.09
MW - 5	06/29/11	3,596.56	sheen	16.49	0.00	3,580.07
MW - 5	07/05/11	3,596.56	sheen	16.90	0.00	3,579.66
MW - 5	08/04/11	3,596.56	-	16.39	0.00	3,580.17
MW - 5	08/25/11	3,596.56	-	16.39	0.00	3,580.17
MW - 5	09/08/11	3,596.56	-	15.20	0.00	3,581.36

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	09/15/11	3,596.56	-	16.55	0.00	3,580.01
MW - 5	09/22/11	3,596.56	-	16.55	0.00	3,580.01
MW - 5	10/28/11	3,596.56	-	16.59	0.00	3,579.97
MW - 5	11/02/11	3,596.56	-	16.53	0.00	3,580.03
MW - 5	12/29/11	3,596.56	-	16.49	0.00	3,580.07
MW - 5	01/11/12	3,596.56	-	16.58	0.00	3,579.98
MW - 5	01/20/12	3,596.56	-	16.54	0.00	3,580.02
MW - 5	02/13/12	3,596.56	-	16.60	0.00	3,579.96
MW - 5	03/01/12	3,596.56	-	16.51	0.00	3,580.05
MW - 5	03/19/12	3,596.56	-	16.54	0.00	3,580.02
MW - 5	04/09/12	3,596.56	-	16.44	0.00	3,580.12
MW - 5	04/23/12	3,596.56	-	16.55	0.00	3,580.01
MW - 5	05/30/12	3,596.56	-	16.41	0.00	3,580.15
MW - 5	06/11/12	3,596.56	-	16.40	0.00	3,580.16
MW - 5	06/25/12	3,596.56	-	16.46	0.00	3,580.10
MW - 5	07/09/12	3,596.56	-	16.55	0.00	3,580.01
MW - 5	08/13/12	3,596.56	-	16.51	0.00	3,580.05
MW - 5	09/04/12	3,596.56	-	16.41	0.00	3,580.15
MW - 5	09/10/12	3,596.56	-	16.53	0.00	3,580.03
MW - 5	09/24/12	3,596.56	-	16.43	0.00	3,580.13
MW - 5	10/08/12	3,596.56	-	16.45	0.00	3,580.11
MW - 5	10/24/12	3,596.56	-	16.46	0.00	3,580.10
MW - 5	11/08/12	3,596.56	-	16.33	0.00	3,580.23
MW - 5	12/04/12	3,596.56	-	16.54	0.00	3,580.02
MW - 5	12/17/12	3,596.56	-	16.41	0.00	3,580.15
MW - 5	01/24/13	3,596.56	-	16.56	0.00	3,580.00
MW - 5	02/04/13	3,596.56	-	16.47	0.00	3,580.09
MW - 5	02/19/13	3,596.56	-	16.40	0.00	3,580.16
MW - 5	03/26/13	3,596.56	-	16.51	0.00	3,580.05
MW - 5	04/01/13	3,596.56	-	16.43	0.00	3,580.13
MW - 5	04/15/13	3,596.56	-	16.50	0.00	3,580.06
MW - 5	04/29/13	3,596.56	-	16.35	0.00	3,580.21
MW - 5	05/06/13	3,596.56	-	16.24	0.00	3,580.32
MW - 5	05/20/13	3,596.56	-	16.27	0.00	3,580.29
MW - 5	06/03/13	3,596.56	-	16.34	0.00	3,580.22
MW - 5	06/13/13	3,596.56	-	16.37	0.00	3,580.19
MW - 5	06/18/13	3,596.56	-	16.50	0.00	3,580.06
MW - 5	06/25/13	3,596.56	-	16.46	0.00	3,580.10
MW - 5	07/08/13	3,596.56	-	16.42	0.00	3,580.14

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	07/16/13	3,596.56	-	16.61	0.00	3,579.95
MW - 5	07/25/13	3,596.56	-	16.26	0.00	3,580.30
MW - 5	07/30/13	3,596.56	-	16.27	0.00	3,580.29
MW - 5	08/05/13	3,596.56	-	16.24	0.00	3,580.32
MW - 5	08/16/13	3,596.56	-	16.25	0.00	3,580.31
MW - 5	08/19/13	3,596.56	-	16.21	0.00	3,580.35
MW - 5	08/27/13	3,596.56	-	16.23	0.00	3,580.33
MW - 5	09/05/13	3,596.56	-	16.21	0.00	3,580.35
MW - 5	09/09/13	3,596.56	-	16.25	0.00	3,580.31
MW - 5	09/19/13	3,596.56	-	16.24	0.00	3,580.32
MW - 5	09/25/13	3,596.56	-	16.24	0.00	3,580.32
MW - 5	10/03/13	3,596.56	-	16.30	0.00	3,580.26
MW - 5	10/09/13	3,596.56	-	16.33	0.00	3,580.23
MW - 5	10/15/13	3,596.56	-	16.25	0.00	3,580.31
MW - 5	10/22/13	3,596.56	-	16.29	0.00	3,580.27
MW - 5	11/01/13	3,596.56	-	16.28	0.00	3,580.28
MW - 5	11/04/13	3,596.56	-	16.30	0.00	3,580.26
MW - 5	11/15/13	3,596.56	-	16.24	0.00	3,580.32
MW - 5	11/19/13	3,596.56	-	16.25	0.00	3,580.31
MW - 5	12/13/13	3,596.56	-	16.30	0.00	3,580.26
MW - 5	12/24/13	3,596.56	-	16.33	0.00	3,580.23
MW - 5	12/30/13	3,596.56	-	16.34	0.00	3,580.22
MW - 5	01/07/14	3,596.56	-	16.35	0.00	3,580.21
MW - 5	01/23/14	3,596.56	-	16.36	0.00	3,580.20
MW - 5	01/31/14	3,596.56	-	16.34	0.00	3,580.22
MW - 5	02/05/14	3,596.56	-	16.32	0.00	3,580.24
MW - 5	02/18/14	3,596.56	-	16.30	0.00	3,580.26
MW - 5	02/27/14	3,596.56	-	16.31	0.00	3,580.25
MW - 5	03/05/14	3,596.56	-	16.26	0.00	3,580.30
MW - 5	03/18/14	3,596.56	-	16.30	0.00	3,580.26
MW - 5	03/26/14	3,596.56	-	16.32	0.00	3,580.24
MW - 5	04/03/14	3,596.56	-	16.29	0.00	3,580.27
MW - 5	04/08/14	3,596.56	-	16.20	0.00	3,580.36
MW - 5	04/25/14	3,596.56	-	16.23	0.00	3,580.33
MW - 5	04/29/14	3,596.56	-	16.26	0.00	3,580.30
MW - 5	05/08/14	3,596.56	-	16.25	0.00	3,580.31
MW - 5	05/12/14	3,596.56	-	16.24	0.00	3,580.32
MW - 5	05/21/14	3,596.56	-	16.25	0.00	3,580.31
MW - 5	05/29/14	3,596.56	-	16.23	0.00	3,580.33

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	06/19/14	3,596.56	-	16.22	0.00	3,580.34
MW - 5	07/23/14	3,596.56	-	16.30	0.00	3,580.26
MW - 5	08/28/14	3,596.56	-	16.45	0.00	3,580.11
MW - 5	10/29/14	3,596.56	-	14.87	0.00	3,581.69
MW - 5	11/21/14	3,596.56	-	15.32	0.00	3,581.24
MW - 5	02/24/15	3,596.56	-	15.95	0.00	3,580.61
MW - 5	05/04/15	3,596.56	-	15.71	0.00	3,580.85
MW - 5	08/05/15	3,596.56	-	16.17	0.00	3,580.39
MW - 5	11/23/15	3,596.56	-	16.24	0.00	3,580.32
MW - 5	02/22/16	3,596.56	-	16.19	0.00	3,580.37
MW - 5	04/28/16	3,596.56	-	16.22	0.00	3,580.34
MW - 5	06/01/16	3,596.56	-	16.22	0.00	3,580.34
MW - 5	08/11/16	3,596.56	-	16.29	0.00	3,580.27
MW - 5	12/06/16	3,596.56	-	15.93	0.00	3,580.63
MW - 6	02/16/00	3,596.66	15.10	15.33	0.23	3,581.53
MW - 6	06/09/00	3,596.66	15.46	15.52	0.06	3,581.19
MW - 6	09/19/00	3,596.66	14.82	14.82	0.00	3,581.84
MW - 6	12/19/00	3,596.66	14.82	14.82	0.00	3,581.84
MW - 6	03/21/01	3,596.66	15.06	15.22	0.16	3,581.58
MW - 6	06/05/01	3,596.66	15.03	15.32	0.29	3,581.59
MW - 6	09/26/01	3,596.66	15.11	15.34	0.23	3,581.52
MW - 6	01/24/01	3,596.66	15.15	15.44	0.29	3,581.47
MW - 6	03/25/02	3,596.66	15.05	15.19	0.14	3,581.59
MW - 6	08/01/02	3,596.66	15.77	16.49	0.72	3,580.78
MW - 6	08/01/02	3,596.66	14.96	15.07	0.11	3,581.68
MW - 6	09/23/02	3,596.66	15.03	15.05	0.02	3,581.63
MW - 6	11/05/02	3,596.66	14.89	14.92	0.03	3,581.77
MW - 6	12/02/02	3,596.66	14.97	14.99	0.02	3,581.69
MW - 6	12/27/02	3,596.66	14.98	15.03	0.05	3,581.67
MW - 6	03/03/03	3,596.66	15.02	15.04	0.02	3,581.64
MW - 6	03/27/03	3,596.66	-	15.04	0.00	3,581.62
MW - 6	04/03/03	3,596.66	-	15.05	0.00	3,581.61
MW - 6	09/09/04	3,596.66	-	14.90	0.00	3,581.76
MW - 6	12/23/04	3,596.66	-	12.65	0.00	3,584.01
MW - 6	03/19/05	3,596.66	-	13.70	0.00	3,582.96
MW - 6	06/17/05	3,596.66	-	14.38	0.00	3,582.28
MW - 6	09/22/05	3,596.66	-	14.45	0.00	3,582.21
MW - 6	12/20/05	3,596.66	-	14.60	0.00	3,582.06

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 6	03/21/06	3,596.66	-	14.71	0.00	3,581.95
MW - 6	06/22/06	3,596.66	-	14.82	0.00	3,581.84
MW - 6	07/14/06	3,596.66	-	14.83	0.00	3,581.83
MW - 6	07/28/06	3,596.66	-	14.86	0.00	3,581.80
MW - 6	09/07/06	3,596.66	-	12.33	0.00	3,584.33
MW - 6	09/16/06	3,596.66	-	12.64	0.00	3,584.02
MW - 6	10/04/06	3,596.66	-	12.38	0.00	3,584.28
MW - 6	11/17/06	3,596.66	-	13.30	0.00	3,583.36
MW - 6	01/11/07	3,596.66	-	13.92	0.00	3,582.74
MW - 6	01/25/07	3,596.66	-	14.04	0.00	3,582.62
MW - 6	02/15/07	3,596.66	-	14.28	0.00	3,582.38
MW - 6	05/11/07	3,596.66	-	14.46	0.00	3,582.20
MW - 6	08/27/07	3,596.66	-	14.64	0.00	3,582.02
MW - 6	11/14/07	3,596.66	-	14.63	0.00	3,582.03
MW - 6	02/20/08	3,596.66	-	14.66	0.00	3,582.00
MW - 6	05/20/08	3,596.66	-	14.72	0.00	3,581.94
MW - 6	08/20/08	3,596.66	-	14.76	0.00	3,581.90
MW - 6	11/18/08	3,596.66	-	14.58	0.00	3,582.08
MW - 6	02/17/09	3,596.66	-	14.68	0.00	3,581.98
MW - 6	05/18/09	3,596.66	-	14.77	0.00	3,581.89
MW - 6	08/17/09	3,596.66	-	14.79	0.00	3,581.87
MW - 6	11/12/09	3,596.66	-	14.97	0.00	3,581.69
MW - 6	01/13/10	3,596.66	-	14.75	0.00	3,581.91
MW - 6	02/18/10	3,596.66	-	14.75	0.00	3,581.91
MW - 6	05/19/10	3,596.66	-	14.78	0.00	3,581.88
MW - 6	08/18/10	3,596.66	-	14.78	0.00	3,581.88
MW - 6	11/16/10	3,596.66	-	14.79	0.00	3,581.87
MW - 6	02/24/11	3,596.66	-	14.80	0.00	3,581.86
MW - 6	05/24/11	3,596.66	-	14.80	0.00	3,581.86
MW - 6	08/25/11	3,596.66	-	15.12	0.00	3,581.54
MW - 6	11/02/11	3,596.66	-	14.70	0.00	3,581.96
MW - 6	03/01/12	3,596.66	-	14.67	0.00	3,581.99
MW - 6	05/30/12	3,596.66	-	14.63	0.00	3,582.03
MW - 6	08/13/12	3,596.66	-	14.65	0.00	3,582.01
MW - 6	11/08/12	3,596.66	-	14.56	0.00	3,582.10
MW - 6	02/19/13	3,596.66	-	14.63	0.00	3,582.03
MW - 6	05/20/13	3,596.66	-	14.61	0.00	3,582.05
MW - 6	08/19/13	3,596.66	-	14.21	0.00	3,582.45
MW - 6	11/19/13	3,596.66	-	14.41	0.00	3,582.25

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	04/15/14	3,596.56	-	16.24	0.00	3,580.32
MW - 6	02/18/14	3,596.66	-	14.53	0.00	3,582.13
MW - 6	05/21/14	3,596.66	-	14.52	0.00	3,582.14
MW - 6	07/23/14	3,596.66	-	14.58	0.00	3,582.08
MW - 6	08/28/14	3,596.66	-	14.64	0.00	3,582.02
MW - 6	10/29/14	3,596.66	-	12.62	0.00	3,584.04
MW - 6	11/21/14	3,596.66	-	12.85	0.00	3,583.81
MW - 6	02/24/15	3,596.66	-	13.75	0.00	3,582.91
MW - 6	03/12/15	3,596.66	-	13.89	0.00	3,582.77
MW - 6	04/30/15	3,596.66	-	14.17	0.00	3,582.49
MW - 6	05/04/15	3,596.66	-	14.08	0.00	3,582.58
MW - 6	07/23/15	3,596.66	-	14.23	0.00	3,582.43
MW - 6	08/05/15	3,596.66	-	14.25	0.00	3,582.41
MW - 6	09/29/15	3,596.66	-	14.36	0.00	3,582.30
MW - 6	10/14/15	3,596.66	-	14.31	0.00	3,582.35
MW - 6	11/23/15	3,596.66	-	14.32	0.00	3,582.34
MW - 6	02/22/16	3,596.66	-	14.42	0.00	3,582.24
MW - 6	04/28/16	3,596.66	-	14.44	0.00	3,582.22
MW - 6	05/31/16	3,596.66	-	14.49	0.00	3,582.17
MW - 6	08/10/16	3,596.66	-	14.54	0.00	3,582.12
MW - 6	12/06/16	3,596.66	-	13.96	0.00	3,582.70
MW - 7	02/16/00	3,596.96	17.67	18.58	0.91	3,579.15
MW - 7	06/09/00	3,596.96	17.74	18.41	0.67	3,579.12
MW - 7	09/19/00	3,596.96	17.20	17.20	0.00	3,579.76
MW - 7	12/19/00	3,596.96	17.48	17.72	0.24	3,579.44
MW - 7	03/21/01	3,596.96	17.68	17.99	0.31	3,579.23
MW - 7	06/05/01	3,596.96	17.79	18.20	0.41	3,579.11
MW - 7	09/26/01	3,596.96	17.76	18.03	0.27	3,579.16
MW - 7	11/24/01	3,596.96	17.90	18.33	0.43	3,579.00
MW - 7	03/25/02	3,596.96	17.58	17.74	0.16	3,579.36
MW - 7	08/01/02	3,596.96	17.45	17.71	0.26	3,579.47
MW - 7	09/23/02	3,596.96	17.58	17.77	0.19	3,579.35
MW - 7	11/05/02	3,596.96	17.36	17.49	0.13	3,579.58
MW - 7	12/02/02	3,596.96	17.59	17.81	0.22	3,579.34
MW - 7	12/27/02	3,596.96	17.51	17.69	0.18	3,579.42
MW - 7	03/03/03	3,596.96	17.64	17.83	0.19	3,579.29
MW - 7	03/13/04	3,596.96	17.03	17.06	0.03	3,579.93
MW - 7	04/03/03	3,596.96	17.67	17.80	0.13	3,579.27

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	09/09/04	3,596.96	17.27	17.50	0.23	3,579.66
MW - 7	09/14/05	3,596.96	17.28	17.50	0.22	3,579.65
MW - 7	10/08/04	3,596.96	17.25	17.48	0.23	3,579.68
MW - 7	10/13/04	3,596.96	-	15.63	0.00	3,581.33
MW - 7	10/21/04	3,596.96	-	16.05	0.00	3,580.91
MW - 7	10/27/04	3,596.96	-	16.00	0.00	3,580.96
MW - 7	11/03/04	3,596.96	-	16.25	0.00	3,580.71
MW - 7	11/10/04	3,596.96	-	16.22	0.00	3,580.74
MW - 7	11/30/04	3,596.96	-	15.35	0.00	3,581.61
MW - 7	12/07/04	3,596.96	-	15.47	0.00	3,581.49
MW - 7	12/16/04	3,596.96	-	15.51	0.00	3,581.45
MW - 7	12/23/04	3,596.96	-	15.80	0.00	3,581.16
MW - 7	12/28/04	3,596.96	-	15.82	0.00	3,581.14
MW - 7	01/05/05	3,596.96	-	15.89	0.00	3,581.07
MW - 7	01/12/05	3,596.96	-	16.01	0.00	3,580.95
MW - 7	01/19/05	3,596.96	-	15.93	0.00	3,581.03
MW - 7	01/26/05	3,596.96	-	15.90	0.00	3,581.06
MW - 7	02/01/05	3,596.96	-	16.02	0.00	3,580.94
MW - 7	02/09/05	3,596.96	-	16.03	0.00	3,580.93
MW - 7	02/16/05	3,596.96	-	16.05	0.00	3,580.91
MW - 7	02/23/05	3,596.96	-	15.99	0.00	3,580.97
MW - 7	03/02/05	3,596.96	-	16.15	0.00	3,580.81
MW - 7	03/09/05	3,596.96	-	16.24	0.00	3,580.72
MW - 7	03/17/05	3,596.96	-	16.20	0.00	3,580.76
MW - 7	03/19/05	3,596.96	-	16.24	0.00	3,580.72
MW - 7	03/23/05	3,596.96	-	16.25	0.00	3,580.71
MW - 7	03/30/05	3,596.96	-	16.92	0.00	3,580.04
MW - 7	04/06/05	3,596.96	-	16.88	0.00	3,580.08
MW - 7	04/14/05	3,596.96	-	16.42	0.00	3,580.54
MW - 7	05/26/05	3,596.96	-	16.60	0.00	3,580.36
MW - 7	06/08/05	3,596.96	-	16.65	0.00	3,580.31
MW - 7	06/17/05	3,596.96	-	16.65	0.00	3,580.31
MW - 7	06/23/05	3,596.96	-	16.61	0.00	3,580.35
MW - 7	07/13/05	3,596.96	-	16.69	0.00	3,580.27
MW - 7	07/28/05	3,596.96	-	16.78	0.00	3,580.18
MW - 7	08/11/05	3,596.96	-	16.62	0.00	3,580.34
MW - 7	08/25/05	3,596.96	-	16.45	0.00	3,580.51
MW - 7	09/13/05	3,596.96	-	16.58	0.00	3,580.38
MW - 7	09/22/05	3,596.96	-	16.66	0.00	3,580.30

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	09/30/05	3,596.96	-	16.69	0.00	3,580.27
MW - 7	10/11/05	3,596.96	-	16.72	0.00	3,580.24
MW - 7	10/28/05	3,596.96	-	16.67	0.00	3,580.29
MW - 7	11/17/05	3,596.96	-	16.72	0.00	3,580.24
MW - 7	12/02/05	3,596.96	-	16.75	0.00	3,580.21
MW - 7	12/20/05	3,596.96	-	16.70	0.00	3,580.26
MW - 7	12/30/05	3,596.96	-	16.76	0.00	3,580.20
MW - 7	01/12/06	3,596.96	-	16.65	0.00	3,580.31
MW - 7	01/25/06	3,596.96	-	16.70	0.00	3,580.26
MW - 7	02/08/06	3,596.96	-	16.72	0.00	3,580.24
MW - 7	02/23/06	3,596.96	-	16.78	0.00	3,580.18
MW - 7	03/08/06	3,596.96	-	16.68	0.00	3,580.28
MW - 7	03/21/06	3,596.96	-	16.77	0.00	3,580.19
MW - 7	03/24/06	3,596.96	-	16.85	0.00	3,580.11
MW - 7	03/30/06	3,596.96	-	16.82	0.00	3,580.14
MW - 7	04/19/06	3,596.96	-	16.67	0.00	3,580.29
MW - 7	05/03/06	3,596.96	-	16.82	0.00	3,580.14
MW - 7	06/02/06	3,596.96	-	16.83	0.00	3,580.13
MW - 7	06/15/06	3,596.96	-	16.88	0.00	3,580.08
MW - 7	06/22/06	3,596.96	-	16.82	0.00	3,580.14
MW - 7	06/29/06	3,596.96	-	16.69	0.00	3,580.27
MW - 7	07/14/06	3,596.96	-	16.92	0.00	3,580.04
MW - 7	07/28/06	3,596.96	-	17.54	0.00	3,579.42
MW - 7	08/11/06	3,596.96	-	16.99	0.00	3,579.97
MW - 7	09/07/06	3,596.96	-	15.08	0.00	3,581.88
MW - 7	09/16/06	3,596.96	-	15.39	0.00	3,581.57
MW - 7	10/04/06	3,596.96	-	15.11	0.00	3,581.85
MW - 7	11/17/06	3,596.96	-	15.81	0.00	3,581.15
MW - 7	01/11/07	3,596.96	-	16.21	0.00	3,580.75
MW - 7	01/25/07	3,596.96	-	15.55	0.00	3,581.41
MW - 7	02/15/07	3,596.96	-	16.83	0.00	3,580.13
MW - 7	05/11/07	3,596.96	-	16.57	0.00	3,580.39
MW - 7	08/27/07	3,596.96	-	16.79	0.00	3,580.17
MW - 7	11/14/07	3,596.96	-	16.83	0.00	3,580.13
MW - 7	02/20/08	3,596.96	-	16.82	0.00	3,580.14
MW - 7	05/20/08	3,596.96	-	16.72	0.00	3,580.24
MW - 7	08/20/08	3,596.96	-	16.89	0.00	3,580.07
MW - 7	11/18/08	3,596.96	-	16.74	0.00	3,580.22
MW - 7	02/17/09	3,596.96	-	16.87	0.00	3,580.09

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	05/18/09	3,596.96	-	16.74	0.00	3,580.22
MW - 7	08/17/09	3,596.96	-	16.78	0.00	3,580.18
MW - 7	11/12/09	3,596.96	-	16.88	0.00	3,580.08
MW - 7	01/13/10	3,596.96	-	16.93	0.00	3,580.03
MW - 7	01/20/10	3,596.96	-	16.87	0.00	3,580.09
MW - 7	02/18/10	3,596.96	-	16.93	0.00	3,580.03
MW - 7	03/03/10	3,596.96	-	16.95	0.00	3,580.01
MW - 7	03/16/10	3,596.96	-	16.90	0.00	3,580.06
MW - 7	04/05/10	3,596.96	-	16.87	0.00	3,580.09
MW - 7	04/15/10	3,596.96	-	16.99	0.00	3,579.97
MW - 7	04/19/10	3,596.96	-	17.01	0.00	3,579.95
MW - 7	04/28/10	3,596.96	-	16.86	0.00	3,580.10
MW - 7	05/19/10	3,596.96	-	16.96	0.00	3,580.00
MW - 7	05/21/10	3,596.96	-	16.97	0.00	3,579.99
MW - 7	08/18/10	3,596.96	-	16.95	0.00	3,580.01
MW - 7	11/15/10	3,596.96	-	16.95	0.00	3,580.01
MW - 7	02/24/11	3,596.96	-	16.96	0.00	3,580.00
MW - 7	05/24/11	3,596.96	-	19.95	0.00	3,577.01
MW - 7	08/24/11	3,596.96	-	19.62	0.00	3,577.34
MW - 7	11/02/11	3,596.96	-	16.89	0.00	3,580.07
MW - 7	03/01/12	3,596.96	-	16.84	0.00	3,580.12
MW - 7	05/30/12	3,596.96	-	16.80	0.00	3,580.16
MW - 7	08/13/12	3,596.96	-	16.81	0.00	3,580.15
MW - 7	11/08/12	3,596.96	-	16.82	0.00	3,580.14
MW - 7	02/19/13	3,596.96	-	16.75	0.00	3,580.21
MW - 7	04/01/13	3,596.96	-	16.73	0.00	3,580.23
MW - 7	04/15/13	3,596.96	-	16.76	0.00	3,580.20
MW - 7	05/06/13	3,596.96	-	16.51	0.00	3,580.45
MW - 7	05/20/13	3,596.96	-	16.71	0.00	3,580.25
MW - 7	06/03/13	3,596.96	-	16.72	0.00	3,580.24
MW - 7	06/18/13	3,596.96	-	16.85	0.00	3,580.11
MW - 7	06/25/13	3,596.96	-	16.88	0.00	3,580.08
MW - 7	07/08/13	3,596.96	-	16.80	0.00	3,580.16
MW - 7	07/16/13	3,596.96	-	16.87	0.00	3,580.09
MW - 7	07/25/13	3,596.96	-	16.58	0.00	3,580.38
MW - 7	07/30/13	3,596.96	-	16.58	0.00	3,580.38
MW - 7	08/05/13	3,596.96	-	16.67	0.00	3,580.29
MW - 7	08/16/13	3,596.96	-	16.65	0.00	3,580.31
MW - 7	08/19/13	3,596.96	-	16.65	0.00	3,580.31

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	08/27/13	3,596.96	-	16.67	0.00	3,580.29
MW - 7	09/05/13	3,596.96	-	16.66	0.00	3,580.30
MW - 7	09/09/13	3,596.96	-	16.67	0.00	3,580.29
MW - 7	09/19/13	3,596.96	-	16.71	0.00	3,580.25
MW - 7	09/25/13	3,596.96	-	16.70	0.00	3,580.26
MW - 7	10/03/13	3,596.96	-	16.80	0.00	3,580.16
MW - 7	10/09/13	3,596.96	-	16.77	0.00	3,580.19
MW - 7	10/15/13	3,596.96	-	16.74	0.00	3,580.22
MW - 7	10/22/13	3,596.96	-	16.80	0.00	3,580.16
MW - 7	11/01/13	3,596.96	-	16.78	0.00	3,580.18
MW - 7	11/04/13	3,596.96	-	16.77	0.00	3,580.19
MW - 7	11/15/13	3,596.96	-	16.75	0.00	3,580.21
MW - 7	11/19/13	3,596.96	-	16.75	0.00	3,580.21
MW - 7	12/13/13	3,596.96	-	16.78	0.00	3,580.18
MW - 7	12/24/13	3,596.96	-	16.81	0.00	3,580.15
MW - 7	12/30/13	3,596.96	-	16.82	0.00	3,580.14
MW - 7	01/07/14	3,596.96	-	16.83	0.00	3,580.13
MW - 7	01/23/14	3,596.96	-	16.85	0.00	3,580.11
MW - 7	01/31/14	3,596.96	-	16.83	0.00	3,580.13
MW - 7	02/05/14	3,596.96	-	16.81	0.00	3,580.15
MW - 7	02/18/14	3,596.96	-	16.81	0.00	3,580.15
MW - 7	02/27/14	3,596.96	-	16.77	0.00	3,580.19
MW - 7	03/05/14	3,596.96	-	16.78	0.00	3,580.18
MW - 7	03/18/14	3,596.96	-	16.78	0.00	3,580.18
MW - 7	03/26/14	3,596.96	-	16.81	0.00	3,580.15
MW - 7	04/03/14	3,596.96	-	16.80	0.00	3,580.16
MW - 7	04/08/14	3,596.96	-	16.79	0.00	3,580.17
MW - 7	04/15/14	3,596.96	-	16.81	0.00	3,580.15
MW - 7	04/25/14	3,596.96	-	16.82	0.00	3,580.14
MW - 7	04/29/14	3,596.96	-	16.81	0.00	3,580.15
MW - 7	05/08/14	3,596.96	-	16.80	0.00	3,580.16
MW - 7	05/12/14	3,596.96	-	16.78	0.00	3,580.18
MW - 7	05/21/14	3,596.96	-	16.81	0.00	3,580.15
MW - 7	05/29/14	3,596.96	-	16.74	0.00	3,580.22
MW - 7	06/19/14	3,596.96	-	16.71	0.00	3,580.25
MW - 7	07/23/14	3,596.96	-	16.89	0.00	3,580.07
MW - 7	08/28/14	3,596.96	-	Dry	0.00	-
MW - 7	10/29/14	3,596.96	-	15.87	0.00	3,581.09
MW - 7	11/21/14	3,596.96	-	15.97	0.00	3,580.99

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	02/24/15	3,596.96	-	16.50	0.00	3,580.46
MW - 7	03/12/15	3,596.96	-	16.65	0.00	3,580.31
MW - 7	04/30/15	3,596.96	-	16.80	0.00	3,580.16
MW - 7	05/04/15	3,596.96	-	16.41	0.00	3,580.55
MW - 7	07/23/15	3,596.96	-	16.78	0.00	3,580.18
MW - 7	08/05/15	3,596.96	-	16.77	0.00	3,580.19
MW - 7	09/29/15	3,596.96	-	16.86	0.00	3,580.10
MW - 7	10/14/15	3,596.96	-	16.83	0.00	3,580.13
MW - 7	11/23/15	3,596.96	-	16.85	0.00	3,580.11
MW - 7	02/22/16	3,596.96	-	16.87	0.00	3,580.09
MW - 7	04/28/16	3,596.96	-	16.91	0.00	3,580.05
MW - 7	05/31/16	3,596.96	-	16.87	0.00	3,580.09
MW - 7	08/10/16	3,596.96	-	16.90	0.00	3,580.06
MW - 7	12/06/16	3,596.96	-	16.59	0.00	3,580.37
MW - 8	02/16/00	3,597.35	16.83	17.12	0.29	3,580.48
MW - 8	06/09/00	3,597.35	16.90	17.13	0.23	3,580.42
MW - 8	09/19/00	3,597.35	16.60	16.60	0.00	3,580.75
MW - 8	12/19/00	3,597.35	16.60	16.60	0.00	3,580.75
MW - 8	03/21/01	3,597.35	16.81	17.07	0.26	3,580.50
MW - 8	06/05/01	3,597.35	16.81	16.88	0.07	3,580.53
MW - 8	09/26/01	3,597.35	16.91	16.93	0.02	3,580.44
MW - 8	11/24/01	3,597.35	16.91	16.98	0.07	3,580.43
MW - 8	03/25/02	3,597.35	16.85	16.97	0.12	3,580.48
MW - 8	08/01/02	3,597.35	16.79	16.80	0.01	3,580.56
MW - 8	09/23/02	3,597.35	16.83	16.85	0.02	3,580.52
MW - 8	11/05/02	3,597.35	16.69	16.70	0.01	3,580.66
MW - 8	12/02/02	3,597.35	16.73	16.74	0.01	3,580.62
MW - 8	12/27/02	3,597.35	16.74	16.75	0.01	3,580.61
MW - 8	03/03/03	3,597.35	16.79	16.81	0.02	3,580.56
MW - 8	03/27/03	3,597.35	-	16.78	0.00	3,580.57
MW - 8	04/03/03	3,597.35	16.79	16.80	0.01	3,580.56
MW - 8	09/09/04	3,597.35	-	16.70	0.00	3,580.65
MW - 8	12/23/04	3,597.35	-	14.35	0.00	3,583.00
MW - 8	03/19/05	3,597.35	-	15.47	0.00	3,581.88
MW - 8	06/17/05	3,597.35	16.25	16.27	0.02	3,581.10
MW - 8	09/22/05	3,597.35	-	16.30	0.00	3,581.05
MW - 8	12/20/05	3,597.35	-	16.45	0.00	3,580.90
MW - 8	03/21/06	3,597.35	-	16.54	0.00	3,580.81

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 8	06/22/06	3,597.35	-	16.65	0.00	3,580.70
MW - 8	07/14/06	3,597.35	-	16.63	0.00	3,580.72
MW - 8	07/28/06	3,597.35	-	16.65	0.00	3,580.70
MW - 8	09/07/06	3,597.35	-	14.29	0.00	3,583.06
MW - 8	09/16/06	3,597.35	-	14.35	0.00	3,583.00
MW - 8	10/04/06	3,597.35	-	14.34	0.00	3,583.01
MW - 8	11/17/06	3,597.35	-	15.00	0.00	3,582.35
MW - 8	01/11/07	3,597.35	-	15.62	0.00	3,581.73
MW - 8	01/25/07	3,597.35	-	15.83	0.00	3,581.52
MW - 8	02/15/07	3,597.35	-	16.01	0.00	3,581.34
MW - 8	05/11/07	3,597.35	-	16.21	0.00	3,581.14
MW - 8	08/27/07	3,597.35	-	16.41	0.00	3,580.94
MW - 8	11/14/07	3,597.35	-	16.39	0.00	3,580.96
MW - 8	02/20/08	3,597.35	-	16.46	0.00	3,580.89
MW - 8	05/20/08	3,597.35	-	16.50	0.00	3,580.85
MW - 8	08/20/08	3,597.35	-	16.54	0.00	3,580.81
MW - 8	11/18/08	3,597.35	-	16.29	0.00	3,581.06
MW - 8	02/17/09	3,597.35	-	16.46	0.00	3,580.89
MW - 8	05/18/09	3,597.35	-	16.53	0.00	3,580.82
MW - 8	08/17/09	3,597.35	-	16.56	0.00	3,580.79
MW - 8	11/12/09	3,597.35	-	16.45	0.00	3,580.90
MW - 8	01/13/10	3,597.35	-	16.53	0.00	3,580.82
MW - 8	02/18/10	3,597.35	-	16.52	0.00	3,580.83
MW - 8	05/19/10	3,597.35	-	16.56	0.00	3,580.79
MW - 8	08/18/10	3,597.35	-	16.57	0.00	3,580.78
MW - 8	11/15/10	3,597.35	-	16.58	0.00	3,580.77
MW - 8	02/24/11	3,597.35	-	16.57	0.00	3,580.78
MW - 8	05/24/11	3,597.35	-	16.57	0.00	3,580.78
MW - 8	08/24/11	3,597.35	-	16.89	0.00	3,580.46
MW - 8	11/02/11	3,597.35	-	16.52	0.00	3,580.83
MW - 8	03/01/12	3,597.35	-	16.51	0.00	3,580.84
MW - 8	05/30/12	3,597.35	-	16.48	0.00	3,580.87
MW - 8	08/13/12	3,597.35	-	16.51	0.00	3,580.84
MW - 8	11/08/12	3,597.35	-	16.41	0.00	3,580.94
MW - 8	02/19/13	3,597.35	-	16.49	0.00	3,580.86
MW - 8	05/20/13	3,597.35	-	16.53	0.00	3,580.82
MW - 8	08/19/13	3,597.35	-	16.19	0.00	3,581.16
MW - 8	11/19/13	3,597.35	-	16.37	0.00	3,580.98
MW - 8	02/18/14	3,597.35	-	16.49	0.00	3,580.86

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 8	05/21/14	3,597.35	-	16.50	0.00	3,580.85
MW - 8	07/23/14	3,597.35	-	16.57	0.00	3,580.78
MW - 8	08/28/14	3,597.35	-	16.57	0.00	3,580.78
MW - 8	10/29/14	3,597.35	-	14.88	0.00	3,582.47
MW - 8	11/21/14	3,597.35	-	15.08	0.00	3,582.27
MW - 8	02/24/15	3,597.35	-	15.92	0.00	3,581.43
MW - 8	03/12/15	3,597.35	-	16.04	0.00	3,581.31
MW - 8	04/30/15	3,597.35	-	16.26	0.00	3,581.09
MW - 8	05/04/15	3,597.35	-	16.23	0.00	3,581.12
MW - 8	07/23/15	3,597.35	-	16.35	0.00	3,581.00
MW - 8	08/05/15	3,597.35	-	16.37	0.00	3,580.98
MW - 8	09/29/15	3,597.35	-	16.45	0.00	3,580.90
MW - 8	10/14/15	3,597.35	-	16.39	0.00	3,580.96
MW - 8	11/23/15	3,597.35	-	16.42	0.00	3,580.93
MW - 8	02/22/16	3,597.35	-	16.50	0.00	3,580.85
MW - 8	04/28/16	3,597.35	-	16.55	0.00	3,580.80
MW - 8	06/01/16	3,597.35	-	16.59	0.00	3,580.76
MW - 8	08/10/16	3,597.35	-	16.62	0.00	3,580.73
MW - 8	12/06/16	3,597.35	-	16.14	0.00	3,581.21
MW - 9	02/16/00	3,593.95	-	18.23	0.00	3,575.72
MW - 9	06/09/00	3,593.95	-	18.20	0.00	3,575.75
MW - 9	09/19/00	3,593.95	-	18.22	0.00	3,575.73
MW - 9	12/19/00	3,593.95	-	18.23	0.00	3,575.72
MW - 9	03/21/01	3,593.95	-	18.19	0.00	3,575.76
MW - 9	06/05/01	3,593.95	-	18.18	0.00	3,575.77
MW - 9	09/26/01	3,593.95	-	18.20	0.00	3,575.75
MW - 9	11/24/01	3,593.95	-	18.22	0.00	3,575.73
MW - 9	03/25/02	3,593.95	-	18.21	0.00	3,575.74
MW - 9	08/01/02	3,593.95	-	18.22	0.00	3,575.73
MW - 9	09/23/02	3,593.95	-	18.26	0.00	3,575.69
MW - 9	11/05/02	3,593.95	-	18.23	0.00	3,575.72
MW - 9	12/02/02	3,593.95	-	18.19	0.00	3,575.76
MW - 9	03/03/03	3,593.95	-	18.20	0.00	3,575.75
MW - 9	09/09/04	3,593.95	-	18.17	0.00	3,575.78
MW - 9	12/23/04	3,593.95	-	17.68	0.00	3,576.27
MW - 9	03/19/05	3,593.95	-	17.80	0.00	3,576.15
MW - 9	06/17/05	3,593.95	-	18.04	0.00	3,575.91
MW - 9	09/22/05	3,593.95	-	18.13	0.00	3,575.82

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 9	12/20/05	3,593.95	-	18.12	0.00	3,575.83
MW - 9	03/21/06	3,593.95	-	18.17	0.00	3,575.78
MW - 9	06/22/06	3,593.95	-	18.16	0.00	3,575.79
MW - 9	09/07/06	3,593.95	-	17.90	0.00	3,576.05
MW - 9	11/17/06	3,593.95	-	18.09	0.00	3,575.86
MW - 9	02/15/07	3,593.95	-	18.13	0.00	3,575.82
MW - 9	05/11/07	3,593.95	-	18.11	0.00	3,575.84
MW - 9	08/27/07	3,593.95	-	18.14	0.00	3,575.81
MW - 9	11/14/07	3,593.95	-	18.16	0.00	3,575.79
MW - 9	02/20/08	3,593.95	-	18.13	0.00	3,575.82
MW - 9	05/20/08	3,593.95	-	18.12	0.00	3,575.83
MW - 9	08/20/08	3,593.95	-	18.15	0.00	3,575.80
MW - 9	11/18/08	3,593.95	-	18.14	0.00	3,575.81
MW - 9	02/17/09	3,593.95	-	18.15	0.00	3,575.80
MW - 9	05/18/09	3,593.95	-	18.15	0.00	3,575.80
MW - 9	08/17/09	3,593.95	-	18.32	0.00	3,575.63
MW - 9	11/12/09	3,593.95	-	18.18	0.00	3,575.77
MW - 9	01/13/10	3,593.95	-	18.15	0.00	3,575.80
MW - 9	02/18/10	3,593.95	-	18.15	0.00	3,575.80
MW - 9	05/19/10	3,593.95	-	18.19	0.00	3,575.76
MW - 9	05/28/10	PLUGGED & ABANDONED				
MW - 10	02/16/00	3,594.57	-	20.32	0.00	3,574.25
MW - 10	06/09/00	3,594.57	-	20.41	0.00	3,574.16
MW - 10	09/19/00	3,594.57	-	20.21	0.00	3,574.36
MW - 10	12/19/00	3,594.57	-	20.36	0.00	3,574.21
MW - 10	03/21/01	3,594.57	-	20.40	0.00	3,574.17
MW - 10	06/05/01	3,594.57	-	20.28	0.00	3,574.29
MW - 10	09/26/01	3,594.57	-	20.38	0.00	3,574.19
MW - 10	11/24/01	3,594.57	-	20.50	0.00	3,574.07
MW - 10	03/25/02	3,594.57	-	20.34	0.00	3,574.23
MW - 10	08/01/02	3,594.57	-	20.32	0.00	3,574.25
MW - 10	09/23/02	3,594.57	-	20.38	0.00	3,574.19
MW - 10	11/05/02	3,594.57	-	20.29	0.00	3,574.28
MW - 10	12/02/02	3,594.57	-	20.31	0.00	3,574.26
MW - 10	03/03/03	3,594.57	-	19.32	0.00	3,575.25
MW - 10	09/09/04	3,594.57	-	20.14	0.00	3,574.43
MW - 10	12/23/04	3,594.57	-	18.20	0.00	3,576.37
MW - 10	03/19/05	3,594.57	-	18.47	0.00	3,576.10

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 10	06/17/05	3,594.57	19.48	19.50	0.02	3,575.09
MW - 10	09/22/05	3,594.57	19.51	19.53	0.02	3,575.06
MW - 10	12/20/05	3,594.57	-	19.66	0.00	3,574.91
MW - 10	03/21/06	3,594.57	-	19.75	0.00	3,574.82
MW - 10	06/22/06	3,594.57	-	19.86	0.00	3,574.71
MW - 10	09/07/06	3,594.57	-	18.12	0.00	3,576.45
MW - 10	11/17/06	3,594.57	-	18.37	0.00	3,576.20
MW - 10	02/15/07	3,594.57	-	19.08	0.00	3,575.49
MW - 10	05/11/07	3,594.57	-	19.33	0.00	3,575.24
MW - 10	08/27/07	3,594.57	-	19.81	0.00	3,574.76
MW - 10	11/14/07	3,594.57	-	19.86	0.00	3,574.71
MW - 10	02/20/08	3,594.57	-	19.85	0.00	3,574.72
MW - 10	05/20/08	3,594.57	-	19.64	0.00	3,574.93
MW - 10	08/20/08	3,594.57	-	20.00	0.00	3,574.57
MW - 10	11/18/08	3,594.57	-	19.71	0.00	3,574.86
MW - 10	02/17/09	3,594.57	-	19.97	0.00	3,574.60
MW - 10	05/18/09	3,594.57	-	19.86	0.00	3,574.71
MW - 10	08/17/09	3,594.57	-	19.88	0.00	3,574.69
MW - 10	11/12/09	3,594.57	-	19.93	0.00	3,574.64
MW - 10	01/13/10	3,594.57	-	17.40	0.00	3,577.17
MW - 10	02/18/10	3,594.57	-	19.41	0.00	3,575.16
MW - 10	05/19/10	3,594.57	-	19.43	0.00	3,575.14
MW - 10	08/18/10	3,594.57	-	19.43	0.00	3,575.14
MW - 10	11/16/10	3,594.57	-	19.45	0.00	3,575.12
MW - 10	02/24/11	3,594.57	-	19.44	0.00	3,575.13
MW - 10	05/24/11	3,594.57	-	19.42	0.00	3,575.15
MW - 10	08/24/11	3,594.57	-	19.70	0.00	3,574.87
MW - 10	11/02/11	3,594.57	-	19.97	0.00	3,574.60
MW - 10	03/01/12	3,594.57	-	19.90	0.00	3,574.67
MW - 10	05/30/12	3,594.57	-	19.86	0.00	3,574.71
MW - 10	08/13/12	3,594.57	-	19.91	0.00	3,574.66
MW - 10	11/08/12	3,594.57	-	19.88	0.00	3,574.69
MW - 10	02/19/13	3,594.57	-	19.85	0.00	3,574.72
MW - 10	05/20/13	3,594.57	-	19.59	0.00	3,574.98
MW - 10	08/19/13	3,594.57	-	19.09	0.00	3,575.48
MW - 10	11/19/13	3,594.57	-	19.64	0.00	3,574.93
MW - 10	02/18/14	3,594.57	-	19.83	0.00	3,574.74
MW - 10	05/21/14	3,594.57	-	19.49	0.00	3,575.08
MW - 10	07/23/14	3,594.57	-	19.69	0.00	3,574.88

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 10	08/28/14	3,594.57	-	19.92	0.00	3,574.65
MW - 10	10/29/14	3,594.57	-	18.37	0.00	3,576.20
MW - 10	11/20/14	3,594.57	-	18.41	0.00	3,576.16
MW - 10	02/24/15	3,594.57	-	18.70	0.00	3,575.87
MW - 10	03/12/15	3,594.57	-	19.07	0.00	3,575.50
MW - 10	04/30/15	3,594.57	-	20.56	0.00	3,574.01
MW - 10	05/04/15	3,594.57	-	19.49	0.00	3,575.08
MW - 10	07/23/15	3,594.57	-	19.27	0.00	3,575.30
MW - 10	08/05/15	3,594.57	-	19.25	0.00	3,575.32
MW - 10	09/29/15	3,594.57	-	19.51	0.00	3,575.06
MW - 10	10/14/15	3,594.57	-	19.25	0.00	3,575.32
MW - 10	11/23/15	3,594.57	-	19.60	0.00	3,574.97
MW - 10	02/22/16	3,594.57	-	19.38	0.00	3,575.19
MW - 10	04/28/16	3,594.57	-	19.25	0.00	3,575.32
MW - 10	06/01/16	3,594.57	-	19.13	0.00	3,575.44
MW - 10	08/10/16	3,594.57	-	19.24	0.00	3,575.33
MW - 10	12/06/16	3,594.57	-	18.51	0.00	3,576.06
MW - 11	02/16/00	3,593.77	-	19.37	0.00	3,574.40
MW - 11	06/09/00	3,593.77	-	19.45	0.00	3,574.32
MW - 11	09/19/00	3,593.77	-	19.58	0.00	3,574.19
MW - 11	12/19/00	3,593.77	-	19.33	0.00	3,574.44
MW - 11	03/21/01	3,593.77	-	19.33	0.00	3,574.44
MW - 11	06/05/01	3,593.77	-	19.41	0.00	3,574.36
MW - 11	09/26/01	3,593.77	-	19.32	0.00	3,574.45
MW - 11	11/24/01	3,593.77	-	19.05	0.00	3,574.72
MW - 11	03/25/02	3,593.77	-	18.82	0.00	3,574.95
MW - 11	08/01/02	3,593.77	-	18.86	0.00	3,574.91
MW - 11	09/23/02	3,593.77	-	18.93	0.00	3,574.84
MW - 11	11/05/02	3,593.77	-	18.94	0.00	3,574.83
MW - 11	12/02/02	3,593.77	-	19.10	0.00	3,574.67
MW - 11	03/03/03	3,593.77	-	19.43	0.00	3,574.34
MW - 11	09/09/04	3,593.77	-	19.00	0.00	3,574.77
MW - 11	12/23/04	3,593.77	-	18.00	0.00	3,575.77
MW - 11	03/19/05	3,593.77	-	18.83	0.00	3,574.94
MW - 11	06/17/05	3,593.77	-	19.61	0.00	3,574.16
MW - 11	09/22/05	3,593.77	-	19.37	0.00	3,574.40
MW - 11	12/20/05	3,593.77	-	19.03	0.00	3,574.74
MW - 11	03/21/06	3,593.77	-	19.07	0.00	3,574.70

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 11	06/22/06	3,593.77	-	19.20	0.00	3,574.57
MW - 11	09/07/06	3,593.77	-	17.87	0.00	3,575.90
MW - 11	11/16/06	3,593.77	-	18.72	0.00	3,575.05
MW - 11	02/15/07	3,593.77	-	18.94	0.00	3,574.83
MW - 11	05/11/07	3,593.77	-	19.59	0.00	3,574.18
MW - 11	08/27/07	3,593.77	-	19.59	0.00	3,574.18
MW - 11	11/14/07	3,593.77	-	19.63	0.00	3,574.14
MW - 11	02/20/08	3,593.77	-	19.65	0.00	3,574.12
MW - 11	05/20/08	3,593.77	-	19.48	0.00	3,574.29
MW - 11	08/20/08	3,593.77	-	19.43	0.00	3,574.34
MW - 11	11/18/08	3,593.77	-	19.46	0.00	3,574.31
MW - 11	02/18/09	3,593.77	-	19.38	0.00	3,574.39
MW - 11	05/18/09	3,593.77	-	19.31	0.00	3,574.46
MW - 11	08/17/09	3,593.77	-	19.32	0.00	3,574.45
MW - 11	11/12/09	3,593.77	-	19.38	0.00	3,574.39
MW - 11	01/13/10	3,593.77	-	18.91	0.00	3,574.86
MW - 11	02/18/10	3,593.77	-	19.00	0.00	3,574.77
MW - 11	05/19/10	3,593.77	-	19.07	0.00	3,574.70
MW - 11	08/18/10	3,593.77	-	19.07	0.00	3,574.70
MW - 11	11/15/10	3,593.77	-	19.10	0.00	3,574.67
MW - 11	02/23/11	3,593.77	-	19.09	0.00	3,574.68
MW - 11	05/24/11	3,593.77	-	19.07	0.00	3,574.70
MW - 11	08/24/11	3,593.77	-	19.39	0.00	3,574.38
MW - 11	11/02/11	3,593.77	-	19.66	0.00	3,574.11
MW - 11	03/01/12	3,593.77	-	19.42	0.00	3,574.35
MW - 11	05/30/12	3,593.77	-	19.22	0.00	3,574.55
MW - 11	08/13/12	3,593.77	-	19.02	0.00	3,574.75
MW - 11	11/08/12	3,593.77	-	18.97	0.00	3,574.80
MW - 11	02/19/13	3,593.77	-	18.98	0.00	3,574.79
MW - 11	05/20/13	3,593.77	-	18.92	0.00	3,574.85
MW - 11	08/19/13	3,593.77	-	18.92	0.00	3,574.85
MW - 11	11/19/13	3,593.77	-	19.02	0.00	3,574.75
MW - 11	02/18/14	3,593.77	-	19.05	0.00	3,574.72
MW - 11	05/21/14	3,593.77	-	19.01	0.00	3,574.76
MW - 11	07/23/14	3,593.77	-	19.07	0.00	3,574.70
MW - 11	08/28/14	3,593.77	-	19.14	0.00	3,574.63
MW - 11	10/29/14	3,593.77	-	18.34	0.00	3,575.43
MW - 11	11/20/14	3,593.77	-	18.52	0.00	3,575.25
MW - 11	02/24/15	3,593.77	-	18.98	0.00	3,574.79

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 11	03/12/15	3,593.77	-	19.04	0.00	3,574.73
MW - 11	04/30/15	3,593.77	-	19.09	0.00	3,574.68
MW - 11	05/04/15	3,593.77	-	19.08	0.00	3,574.69
MW - 11	07/23/15	3,593.77	-	18.99	0.00	3,574.78
MW - 11	08/05/15	3,593.77	-	19.01	0.00	3,574.76
MW - 11	09/29/15	3,593.77	-	19.08	0.00	3,574.69
MW - 11	10/14/15	3,593.77	-	19.03	0.00	3,574.74
MW - 11	11/23/15	3,593.77	-	19.01	0.00	3,574.76
MW - 11	02/22/16	3,593.77	-	18.97	0.00	3,574.80
MW - 11	04/28/16	3,593.77	-	18.80	0.00	3,574.97
MW - 11	05/31/16	3,593.77	-	18.85	0.00	3,574.92
MW - 11	08/10/16	3,593.77	-	18.71	0.00	3,575.06
MW - 11	12/05/16	3,593.77	-	18.72	0.00	3,575.05
MW - 12	02/16/00	3,596.39	18.82	20.21	1.39	3,577.36
MW - 12	06/09/00	3,596.39	18.55	18.91	0.36	3,577.79
MW - 12	09/19/00	3,596.39	18.48	18.86	0.38	3,577.85
MW - 12	12/19/00	3,596.39	18.55	18.91	0.36	3,577.79
MW - 12	03/21/01	3,596.39	8.68	18.85	10.17	3,586.18
MW - 12	06/05/01	3,596.39	18.67	18.85	0.18	3,577.69
MW - 12	09/26/01	3,596.39	18.65	19.12	0.47	3,577.67
MW - 12	11/24/01	3,596.39	18.77	19.01	0.24	3,577.58
MW - 12	03/25/02	3,596.39	18.58	18.98	0.40	3,577.75
MW - 12	08/01/02	3,596.39	18.52	18.69	0.17	3,577.84
MW - 12	09/23/02	3,596.39	18.59	18.74	0.15	3,577.78
MW - 12	11/05/02	3,596.39	18.50	18.55	0.05	3,577.88
MW - 12	12/02/02	3,596.39	18.58	18.66	0.08	3,577.80
MW - 12	12/27/02	3,596.39	18.55	18.64	0.09	3,577.83
MW - 12	03/03/03	3,596.39	18.66	18.72	0.06	3,577.72
MW - 12	03/13/03	3,596.39	-	17.41	0.00	3,578.98
MW - 12	04/03/03	3,596.39	18.61	18.69	0.08	3,577.77
MW - 12	09/09/04	3,596.39	18.20	18.65	0.45	3,578.12
MW - 12	09/14/05	3,596.39	18.21	18.65	0.44	3,578.11
MW - 12	10/08/04	3,596.39	18.18	18.61	0.43	3,578.15
MW - 12	10/13/04	3,596.39	17.51	17.92	0.41	3,578.82
MW - 12	10/21/04	3,596.39	17.69	17.80	0.11	3,578.68
MW - 12	10/27/04	3,596.39	17.75	17.84	0.09	3,578.63
MW - 12	11/03/04	3,596.39	17.78	17.92	0.14	3,578.59
MW - 12	11/10/04	3,596.39	17.70	17.75	0.05	3,578.68

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	11/30/04	3,596.39	-	17.50	0.00	3,578.89
MW - 12	12/07/04	3,596.39	-	17.56	0.00	3,578.83
MW - 12	12/16/04	3,596.39	-	17.68	0.00	3,578.71
MW - 12	12/23/04	3,596.39	17.61	17.63	0.02	3,578.78
MW - 12	12/28/04	3,596.39	17.63	17.76	0.13	3,578.74
MW - 12	01/05/05	3,596.39	17.67	17.82	0.15	3,578.70
MW - 12	01/12/05	3,596.39	17.70	17.73	0.03	3,578.69
MW - 12	01/19/05	3,596.39	-	17.70	0.00	3,578.69
MW - 12	01/26/05	3,596.39	-	17.71	0.00	3,578.68
MW - 12	02/01/05	3,596.39	-	17.72	0.00	3,578.67
MW - 12	02/09/05	3,596.39	-	17.76	0.00	3,578.63
MW - 12	02/16/05	3,596.39	-	17.74	0.00	3,578.65
MW - 12	02/23/05	3,596.39	-	17.70	0.00	3,578.69
MW - 12	03/02/05	3,596.39	-	17.76	0.00	3,578.63
MW - 12	03/09/05	3,596.39	-	17.82	0.00	3,578.57
MW - 12	03/17/05	3,596.39	-	17.78	0.00	3,578.61
MW - 12	03/19/05	3,596.39	-	17.80	0.00	3,578.59
MW - 12	03/23/05	3,596.39	-	17.84	0.00	3,578.55
MW - 12	03/30/05	3,596.39	-	17.82	0.00	3,578.57
MW - 12	04/06/05	3,596.39	-	17.79	0.00	3,578.60
MW - 12	04/14/05	3,596.39	-	17.88	0.00	3,578.51
MW - 12	05/26/05	3,596.39	-	18.00	0.00	3,578.39
MW - 12	06/08/05	3,596.39	-	18.01	0.00	3,578.38
MW - 12	06/17/05	3,596.39	17.99	18.01	0.02	3,578.40
MW - 12	06/23/05	3,596.39	-	17.99	0.00	3,578.40
MW - 12	07/13/05	3,596.39	-	18.05	0.00	3,578.34
MW - 12	07/28/05	3,596.39	18.10	18.20	0.10	3,578.28
MW - 12	08/11/05	3,596.39	18.03	18.15	0.12	3,578.34
MW - 12	08/25/05	3,596.39	17.85	17.97	0.12	3,578.52
MW - 12	09/13/05	3,596.39	17.97	18.05	0.08	3,578.41
MW - 12	09/22/05	3,596.39	18.01	18.12	0.11	3,578.36
MW - 12	09/30/05	3,596.39	17.97	18.14	0.17	3,578.39
MW - 12	10/11/05	3,596.39	18.05	18.15	0.10	3,578.33
MW - 12	10/28/05	3,596.39	18.03	18.15	0.12	3,578.34
MW - 12	11/17/05	3,596.39	18.07	18.19	0.12	3,578.30
MW - 12	12/02/05	3,596.39	18.08	18.11	0.03	3,578.31
MW - 12	12/20/05	3,596.39	18.07	18.30	0.23	3,578.29
MW - 12	12/30/05	3,596.39	18.11	18.34	0.23	3,578.25
MW - 12	01/12/06	3,596.39	18.01	18.26	0.25	3,578.34

TABLE 1**HISTORIC GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	01/25/06	3,596.39	18.07	18.30	0.23	3,578.29
MW - 12	02/08/06	3,596.39	18.08	18.32	0.24	3,578.27
MW - 12	02/23/06	3,596.39	18.10	18.30	0.20	3,578.26
MW - 12	03/08/06	3,596.39	18.08	18.30	0.22	3,578.28
MW - 12	03/21/06	3,596.39	18.11	18.36	0.25	3,578.24
MW - 12	03/24/06	3,596.39	18.06	18.28	0.22	3,578.30
MW - 12	03/30/06	3,596.39	18.17	18.43	0.26	3,578.18
MW - 12	04/19/06	3,596.39	18.02	18.25	0.23	3,578.34
MW - 12	05/03/06	3,596.39	18.13	18.40	0.27	3,578.22
MW - 12	06/02/06	3,596.39	18.04	18.37	0.33	3,578.30
MW - 12	06/15/06	3,596.39	18.18	18.72	0.54	3,578.13
MW - 12	06/22/06	3,596.39	18.13	18.42	0.29	3,578.22
MW - 12	06/29/06	3,596.39	17.97	18.22	0.25	3,578.38
MW - 12	07/14/06	3,596.39	18.17	18.44	0.27	3,578.18
MW - 12	07/28/06	3,596.39	18.25	18.54	0.29	3,578.10
MW - 12	08/11/06	3,596.39	17.61	18.01	0.40	3,578.72
MW - 12	09/07/06	3,596.39	17.29	17.65	0.36	3,579.05
MW - 12	09/16/06	3,596.39	17.42	17.89	0.47	3,578.90
MW - 12	10/04/06	3,596.39	17.34	17.71	0.37	3,578.99
MW - 12	11/17/06	3,596.39	17.56	18.02	0.46	3,578.76
MW - 12	01/11/07	3,596.39	17.75	18.08	0.33	3,578.59
MW - 12	01/25/07	3,596.39	17.79	18.07	0.28	3,578.56
MW - 12	02/08/07	3,596.39	17.90	18.13	0.23	3,578.46
MW - 12	02/15/07	3,596.39	17.97	18.31	0.34	3,578.37
MW - 12	03/08/07	3,596.39	17.91	18.11	0.20	3,578.45
MW - 12	03/28/07	3,596.39	17.90	18.11	0.21	3,578.46
MW - 12	04/25/07	3,596.39	17.96	18.16	0.20	3,578.40
MW - 12	05/04/07	3,596.39	17.89	18.05	0.16	3,578.48
MW - 12	05/11/07	3,596.39	17.93	18.24	0.31	3,578.41
MW - 12	06/14/07	3,596.39	17.91	18.16	0.25	3,578.44
MW - 12	07/12/07	3,596.39	17.98	18.18	0.20	3,578.38
MW - 12	08/27/07	3,596.39	18.09	18.34	0.25	3,578.26
MW - 12	09/18/07	3,596.39	18.16	18.41	0.25	3,578.19
MW - 12	10/03/07	3,596.39	18.12	18.41	0.29	3,578.23
MW - 12	10/17/07	3,596.39	18.11	18.30	0.19	3,578.25
MW - 12	11/14/07	3,596.39	18.14	18.43	0.29	3,578.21
MW - 12	01/23/08	3,596.39	18.19	18.46	0.27	3,578.16
MW - 12	02/15/08	3,596.39	18.12	18.36	0.24	3,578.23
MW - 12	02/20/08	3,596.39	18.13	18.40	0.27	3,578.22

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	04/04/08	3,596.39	18.16	18.40	0.24	3,578.19
MW - 12	04/18/08	3,596.39	18.14	18.33	0.19	3,578.22
MW - 12	05/14/08	3,596.39	18.05	18.25	0.20	3,578.31
MW - 12	05/20/08	3,596.39	17.97	18.19	0.22	3,578.39
MW - 12	06/05/08	3,596.39	17.89	18.08	0.19	3,578.47
MW - 12	06/27/08	3,596.39	18.07	18.32	0.25	3,578.28
MW - 12	07/15/08	3,596.39	18.11	18.32	0.21	3,578.25
MW - 12	08/18/08	3,596.39	18.14	18.37	0.23	3,578.22
MW - 12	08/20/08	3,596.39	18.19	18.39	0.20	3,578.17
MW - 12	09/12/08	3,596.39	18.06	18.31	0.25	3,578.29
MW - 12	09/18/08	3,596.39	18.15	18.37	0.22	3,578.21
MW - 12	09/30/08	3,596.39	18.09	18.32	0.23	3,578.27
MW - 12	10/08/08	3,596.39	18.19	18.41	0.22	3,578.17
MW - 12	10/16/08	3,596.39	18.15	18.34	0.19	3,578.21
MW - 12	10/22/08	3,596.39	18.11	18.33	0.22	3,578.25
MW - 12	10/31/08	3,596.39	18.11	18.31	0.20	3,578.25
MW - 12	11/05/08	3,596.39	18.11	18.20	0.09	3,578.27
MW - 12	11/10/08	3,596.39	18.01	18.23	0.22	3,578.35
MW - 12	11/18/08	3,596.39	18.08	18.21	0.13	3,578.29
MW - 12	11/26/08	3,596.39	18.05	18.29	0.24	3,578.30
MW - 12	12/01/08	3,596.39	17.92	18.05	0.13	3,578.45
MW - 12	12/17/08	3,596.39	18.05	18.24	0.19	3,578.31
MW - 12	12/30/08	3,596.39	18.14	18.32	0.18	3,578.22
MW - 12	01/07/09	3,596.39	18.14	18.36	0.22	3,578.22
MW - 12	01/15/09	3,596.39	18.13	18.41	0.28	3,578.22
MW - 12	01/21/09	3,596.39	18.10	18.29	0.19	3,578.26
MW - 12	01/29/09	3,596.39	18.19	18.44	0.25	3,578.16
MW - 12	02/09/09	3,596.39	18.14	18.39	0.25	3,578.21
MW - 12	02/17/09	3,596.39	18.14	18.79	0.65	3,578.15
MW - 12	02/23/09	3,596.39	18.17	18.23	0.06	3,578.21
MW - 12	03/02/09	3,596.39	18.00	18.22	0.22	3,578.36
MW - 12	03/05/09	3,596.39	17.95	18.15	0.20	3,578.41
MW - 12	03/09/09	3,596.39	18.19	18.25	0.06	3,578.19
MW - 12	03/18/09	3,596.39	18.04	18.24	0.20	3,578.32
MW - 12	03/20/09	3,596.39	17.95	18.11	0.16	3,578.42
MW - 12	03/25/09	3,596.39	17.99	18.41	0.42	3,578.34
MW - 12	03/30/09	3,596.39	18.02	18.18	0.16	3,578.35
MW - 12	04/06/09	3,596.39	18.02	18.15	0.13	3,578.35
MW - 12	04/14/09	3,596.39	18.00	18.16	0.16	3,578.37

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	04/16/09	3,596.39	18.01	18.17	0.16	3,578.36
MW - 12	04/21/09	3,596.39	18.00	18.12	0.12	3,578.37
MW - 12	04/27/09	3,596.39	18.02	18.17	0.15	3,578.35
MW - 12	04/30/09	3,596.39	18.01	18.16	0.15	3,578.36
MW - 12	05/06/09	3,596.39	18.03	18.14	0.11	3,578.34
MW - 12	05/18/09	3,596.39	18.19	18.27	0.08	3,578.19
MW - 12	05/26/09	3,596.39	18.05	18.26	0.21	3,578.31
MW - 12	06/02/09	3,596.39	18.10	18.28	0.18	3,578.26
MW - 12	06/08/09	3,596.39	18.15	18.35	0.20	3,578.21
MW - 12	06/17/09	3,596.39	17.98	18.16	0.18	3,578.38
MW - 12	07/01/09	3,596.39	18.30	18.38	0.08	3,578.08
MW - 12	07/07/09	3,596.39	18.14	18.34	0.20	3,578.22
MW - 12	07/14/09	3,596.39	18.02	18.22	0.20	3,578.34
MW - 12	07/23/09	3,596.39	18.04	18.25	0.21	3,578.32
MW - 12	07/27/09	3,596.39	18.05	18.24	0.19	3,578.31
MW - 12	07/31/09	3,596.39	18.25	18.50	0.25	3,578.10
MW - 12	08/06/09	3,596.39	18.19	18.29	0.10	3,578.19
MW - 12	08/13/09	3,596.39	18.07	18.29	0.22	3,578.29
MW - 12	08/17/09	3,596.39	18.01	18.18	0.17	3,578.35
MW - 12	08/25/09	3,596.39	18.03	18.21	0.18	3,578.33
MW - 12	09/01/09	3,596.39	18.01	18.20	0.19	3,578.35
MW - 12	09/08/09	3,596.39	18.27	18.50	0.23	3,578.09
MW - 12	09/15/09	3,596.39	18.29	18.48	0.19	3,578.07
MW - 12	09/25/09	3,596.39	18.06	18.25	0.19	3,578.30
MW - 12	09/28/09	3,596.39	18.12	18.34	0.22	3,578.24
MW - 12	10/01/09	3,596.39	18.02	18.28	0.26	3,578.33
MW - 12	10/05/09	3,596.39	18.13	18.31	0.18	3,578.23
MW - 12	10/07/09	3,596.39	18.06	18.26	0.20	3,578.30
MW - 12	10/12/09	3,596.39	18.16	18.34	0.18	3,578.20
MW - 12	10/19/09	3,596.39	18.14	18.33	0.19	3,578.22
MW - 12	10/26/09	3,596.39	18.22	18.41	0.19	3,578.14
MW - 12	10/30/09	3,596.39	18.05	18.34	0.29	3,578.30
MW - 12	11/12/09	3,596.39	18.06	18.34	0.28	3,578.29
MW - 12	11/13/09	3,596.39	18.06	18.34	0.28	3,578.29
MW - 12	11/25/09	3,596.39	18.14	18.35	0.21	3,578.22
MW - 12	12/11/09	3,596.39	18.17	18.43	0.26	3,578.18
MW - 12	12/23/09	3,596.39	18.18	18.48	0.30	3,578.17
MW - 12	01/13/10	3,596.39	17.82	18.05	0.23	3,578.54
MW - 12	01/20/10	3,596.39	18.13	18.24	0.11	3,578.24

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	02/18/10	3,596.39	18.29	18.53	0.24	3,578.06
MW - 12	03/03/10	3,596.39	18.31	18.54	0.23	3,578.05
MW - 12	03/16/10	3,596.39	18.17	18.23	0.06	3,578.21
MW - 12	04/05/10	3,596.39	18.17	18.41	0.24	3,578.18
MW - 12	04/15/10	3,596.39	18.30	18.60	0.30	3,578.05
MW - 12	04/19/10	3,596.39	18.32	18.53	0.21	3,578.04
MW - 12	04/28/10	3,596.39	18.19	18.40	0.21	3,578.17
MW - 12	05/19/10	3,596.39	18.19	18.42	0.23	3,578.17
MW - 12	05/21/10	3,596.39	18.19	18.43	0.24	3,578.16
MW - 12	07/02/10	3,596.39	18.11	18.22	0.11	3,578.26
MW - 12	07/28/10	3,596.39	17.54	17.76	0.22	3,578.82
MW - 12	08/06/10	3,596.39	17.60	17.73	0.13	3,578.77
MW - 12	08/18/10	3,596.39	18.20	18.43	0.23	3,578.16
MW - 12	08/31/10	3,596.39	17.64	17.73	0.09	3,578.74
MW - 12	09/10/10	3,596.39	17.67	17.75	0.08	3,578.71
MW - 12	09/23/10	3,596.39	17.68	17.73	0.05	3,578.70
MW - 12	10/06/10	3,596.39	17.70	17.72	0.02	3,578.69
MW - 12	10/27/10	3,596.39	17.72	17.74	0.02	3,578.67
MW - 12	11/16/10	3,596.39	18.19	18.44	0.25	3,578.16
MW - 12	12/16/10	3,596.39	17.61	17.84	0.23	3,578.75
MW - 12	01/27/11	3,596.39	18.18	18.46	0.28	3,578.17
MW - 12	02/23/11	3,596.39	18.17	18.45	0.28	3,578.18
MW - 12	05/12/11	3,596.39	18.02	18.17	0.15	3,578.35
MW - 12	05/16/11	3,596.39	18.00	18.12	0.12	3,578.37
MW - 12	05/24/11	3,596.39	18.18	18.43	0.25	3,578.17
MW - 12	05/26/11	3,596.39	18.01	18.09	0.08	3,578.37
MW - 12	06/09/11	3,596.39	18.04	18.07	0.03	3,578.35
MW - 12	06/29/11	3,596.39	18.05	18.14	0.09	3,578.33
MW - 12	07/05/11	3,596.39	18.07	18.11	0.04	3,578.31
MW - 12	08/04/11	3,596.39	18.03	18.21	0.18	3,578.33
MW - 12	08/25/11	3,596.39	18.03	18.21	0.18	3,578.33
MW - 12	09/08/11	3,596.39	18.11	18.32	0.21	3,578.25
MW - 12	09/15/11	3,596.39	18.13	18.30	0.17	3,578.23
MW - 12	09/22/11	3,596.39	18.13	18.28	0.15	3,578.24
MW - 12	10/28/11	3,596.39	18.14	18.33	0.19	3,578.22
MW - 12	11/02/11	3,596.39	18.11	18.13	0.02	3,578.28
MW - 12	12/29/11	3,596.39	18.10	18.30	0.20	3,578.26
MW - 12	01/11/12	3,596.39	18.10	18.28	0.18	3,578.26
MW - 12	01/20/12	3,596.39	18.07	18.27	0.20	3,578.29

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	02/13/12	3,596.39	18.05	18.23	0.18	3,578.31
MW - 12	03/01/12	3,596.39	18.08	18.21	0.13	3,578.29
MW - 12	03/19/12	3,596.39	18.07	18.32	0.25	3,578.28
MW - 12	04/09/12	3,596.39	18.00	18.15	0.15	3,578.37
MW - 12	04/23/12	3,596.39	18.01	18.20	0.19	3,578.35
MW - 12	05/30/12	3,596.39	17.98	18.16	0.18	3,578.38
MW - 12	06/11/12	3,596.39	17.98	18.17	0.19	3,578.38
MW - 12	06/25/12	3,596.39	18.06	18.21	0.15	3,578.31
MW - 12	07/09/12	3,596.39	18.15	18.27	0.12	3,578.22
MW - 12	08/13/12	3,596.39	18.00	18.22	0.22	3,578.36
MW - 12	09/04/12	3,596.39	17.97	18.16	0.19	3,578.39
MW - 12	09/10/12	3,596.39	18.00	18.09	0.09	3,578.38
MW - 12	09/24/12	3,596.39	17.91	17.98	0.07	3,578.47
MW - 12	10/08/12	3,596.39	17.90	18.15	0.25	3,578.45
MW - 12	10/24/12	3,596.39	17.98	18.01	0.03	3,578.41
MW - 12	11/08/12	3,596.39	18.01	18.06	0.05	3,578.37
MW - 12	12/04/12	3,596.39	18.02	18.06	0.04	3,578.36
MW - 12	12/17/12	3,596.39	18.00	18.10	0.10	3,578.38
MW - 12	01/24/13	3,596.39	17.91	18.02	0.11	3,578.46
MW - 12	02/04/13	3,596.39	17.97	18.14	0.17	3,578.39
MW - 12	02/19/13	3,596.39	17.95	18.00	0.05	3,578.43
MW - 12	03/26/13	3,596.39	17.89	17.92	0.03	3,578.50
MW - 12	04/01/13	3,596.39	17.89	17.90	0.01	3,578.50
MW - 12	04/15/13	3,596.39	17.91	17.92	0.01	3,578.48
MW - 12	04/29/13	3,596.39	-	17.87	0.00	3,578.52
MW - 12	05/06/13	3,596.39	-	17.69	0.00	3,578.70
MW - 12	05/20/13	3,596.39	-	17.84	0.00	3,578.55
MW - 12	05/23/13	3,596.39	-	17.82	0.00	3,578.57
MW - 12	06/03/13	3,596.39	-	17.82	0.00	3,578.57
MW - 12	06/13/13	3,596.39	-	17.90	0.00	3,578.49
MW - 12	06/18/13	3,596.39	17.96	17.99	0.03	3,578.43
MW - 12	06/25/13	3,596.39	17.98	18.00	0.02	3,578.41
MW - 12	07/08/13	3,596.39	-	17.88	0.00	3,578.51
MW - 12	07/16/13	3,596.39	17.95	17.98	0.03	3,578.44
MW - 12	07/25/13	3,596.39	17.92	17.95	0.03	3,578.47
MW - 12	07/30/13	3,596.39	17.91	17.95	0.04	3,578.47
MW - 12	08/05/13	3,596.39	-	17.80	0.00	3,578.59
MW - 12	08/16/13	3,596.39	17.74	17.78	0.04	3,578.64
MW - 12	08/19/13	3,596.39	-	17.80	0.00	3,578.59

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	08/27/13	3,596.39	-	17.82	0.00	3,578.57
MW - 12	09/05/13	3,596.39	-	17.82	0.00	3,578.57
MW - 12	09/09/13	3,596.39	-	17.82	0.00	3,578.57
MW - 12	09/19/13	3,596.39	-	17.86	0.00	3,578.53
MW - 12	09/25/13	3,596.39	-	17.83	0.00	3,578.56
MW - 12	10/03/13	3,596.39	-	17.91	0.00	3,578.48
MW - 12	10/09/13	3,596.39	-	17.90	0.00	3,578.49
MW - 12	10/15/13	3,596.39	-	17.88	0.00	3,578.51
MW - 12	10/22/13	3,596.39	-	17.92	0.00	3,578.47
MW - 12	11/01/13	3,596.39	-	17.91	0.00	3,578.48
MW - 12	11/04/13	3,596.39	-	17.98	0.00	3,578.41
MW - 12	11/15/13	3,596.39	-	17.86	0.00	3,578.53
MW - 12	11/19/13	3,596.39	-	17.85	0.00	3,578.54
MW - 12	12/13/13	3,596.39	17.90	17.91	0.01	3,578.49
MW - 12	12/24/13	3,596.39	17.90	17.92	0.02	3,578.49
MW - 12	12/30/13	3,596.39	-	17.93	0.00	3,578.46
MW - 12	01/07/14	3,596.39	17.93	17.95	0.02	3,578.46
MW - 12	01/23/14	3,596.39	17.96	17.97	0.01	3,578.43
MW - 12	01/31/14	3,596.39	17.94	17.97	0.03	3,578.45
MW - 12	02/05/14	3,596.39	18.00	18.01	0.01	3,578.39
MW - 12	02/18/14	3,596.39	18.90	18.91	0.01	3,577.49
MW - 12	02/27/14	3,596.39	-	17.85	0.00	3,578.54
MW - 12	03/05/14	3,596.39	-	17.88	0.00	3,578.51
MW - 12	03/18/14	3,596.39	-	17.83	0.00	3,578.56
MW - 12	03/26/14	3,596.39	-	17.89	0.00	3,578.50
MW - 12	04/03/14	3,596.39	17.75	17.76	0.01	3,578.64
MW - 12	04/08/14	3,596.39	-	17.79	0.00	3,578.60
MW - 12	04/15/14	3,596.39	-	17.83	0.00	3,578.56
MW - 12	04/29/14	3,596.39	-	17.85	0.00	3,578.54
MW - 12	05/08/14	3,596.39	-	17.80	0.00	3,578.59
MW - 12	05/12/14	3,596.39	-	17.80	0.00	3,578.59
MW - 12	05/21/14	3,596.39	-	17.80	0.00	3,578.59
MW - 12	05/29/14	3,596.39	-	17.74	0.00	3,578.65
MW - 12	06/19/14	3,596.39	-	17.75	0.00	3,578.64
MW - 12	06/25/14	3,596.39	-	17.87	0.00	3,578.52
MW - 12	06/30/14	3,596.39	-	17.73	0.00	3,578.66
MW - 12	07/10/14	3,596.39	-	17.80	0.00	3,578.59
MW - 12	07/17/14	3,596.39	-	17.85	0.00	3,578.54
MW - 12	07/23/14	3,596.39	17.84	17.90	0.06	3,578.54

TABLE 1**HISTORIC GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	08/08/14	3,596.39	-	17.75	0.00	3,578.64
MW - 12	08/12/14	3,596.39	-	17.89	0.00	3,578.50
MW - 12	08/21/14	3,596.39	17.95	18.25	0.30	3,578.40
MW - 12	08/28/14	3,596.39	17.95	17.98	0.03	3,578.44
MW - 12	09/04/14	3,596.39	17.98	18.30	0.32	3,578.36
MW - 12	10/10/14	3,596.39	-	17.28	0.00	3,579.11
MW - 12	10/15/14	3,596.39	-	17.36	0.00	3,579.03
MW - 12	10/23/14	3,596.39	-	17.40	0.00	3,578.99
MW - 12	10/29/14	3,596.39	-	17.46	0.00	3,578.93
MW - 12	10/30/14	3,596.39	-	17.34	0.00	3,579.05
MW - 12	11/05/14	3,596.39	-	17.28	0.00	3,579.11
MW - 12	11/19/14	3,596.39	-	17.48	0.00	3,578.91
MW - 12	11/21/14	3,596.39	17.49	17.51	0.02	3,578.90
MW - 12	12/04/14	3,596.39	-	17.55	0.00	3,578.84
MW - 12	12/11/14	3,596.39	-	17.57	0.00	3,578.82
MW - 12	12/23/14	3,596.39	-	17.62	0.00	3,578.77
MW - 12	01/08/15	3,596.39	17.62	17.64	0.02	3,578.77
MW - 12	02/13/15	3,596.39	17.70	17.84	0.14	3,578.67
MW - 12	02/24/15	3,596.39	17.73	17.77	0.04	3,578.65
MW - 12	03/06/15	3,596.39	17.77	17.84	0.07	3,578.61
MW - 12	03/12/15	3,596.39	17.82	17.84	0.02	3,578.57
MW - 12	04/10/15	3,596.39	17.86	17.94	0.08	3,578.52
MW - 12	04/17/15	3,596.39	17.85	17.89	0.04	3,578.53
MW - 12	04/24/15	3,596.39	-	17.84	0.00	3,578.55
MW - 12	04/30/15	3,596.39	-	17.89	0.00	3,578.50
MW - 12	05/04/15	3,596.39	-	17.87	0.00	3,578.52
MW - 12	05/12/15	3,596.39	-	17.74	0.00	3,578.65
MW - 12	05/29/15	3,596.39	-	17.75	0.00	3,578.64
MW - 12	06/04/15	3,596.39	-	17.80	0.00	3,578.59
MW - 12	06/11/15	3,596.39	-	17.77	0.00	3,578.62
MW - 12	06/18/15	3,596.39	-	17.75	0.00	3,578.64
MW - 12	06/26/15	3,596.39	-	17.82	0.00	3,578.57
MW - 12	06/30/15	3,596.39	-	17.69	0.00	3,578.70
MW - 12	07/07/15	3,596.39	-	17.79	0.00	3,578.60
MW - 12	07/17/15	3,596.39	-	17.86	0.00	3,578.53
MW - 12	07/23/15	3,596.39	-	17.81	0.00	3,578.58
MW - 12	07/29/15	3,596.39	-	17.83	0.00	3,578.56
MW - 12	08/05/15	3,596.39	-	17.81	0.00	3,578.58
MW - 12	08/14/15	3,596.39	-	17.85	0.00	3,578.54

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	08/17/15	3,596.39	-	17.82	0.00	3,578.57
MW - 12	08/27/15	3,596.39	-	17.87	0.00	3,578.52
MW - 12	09/04/15	3,596.39	-	17.90	0.00	3,578.49
MW - 12	09/10/15	3,596.39	-	17.90	0.00	3,578.49
MW - 12	09/18/15	3,596.39	-	17.79	0.00	3,578.60
MW - 12	09/29/15	3,596.39	-	17.88	0.00	3,578.51
MW - 12	10/05/15	3,596.39	-	17.88	0.00	3,578.51
MW - 12	10/14/15	3,596.39	-	17.82	0.00	3,578.57
MW - 12	10/15/15	3,596.39	-	17.82	0.00	3,578.57
MW - 12	10/21/15	3,596.39	-	17.88	0.00	3,578.51
MW - 12	10/27/15	3,596.39	-	17.82	0.00	3,578.57
MW - 12	11/06/15	3,596.39	-	17.89	0.00	3,578.50
MW - 12	11/13/15	3,596.39	-	17.88	0.00	3,578.51
MW - 12	11/23/15	3,596.39	-	17.90	0.00	3,578.49
MW - 12	12/03/15	3,596.39	-	17.90	0.00	3,578.49
MW - 12	12/09/15	3,596.39	-	17.90	0.00	3,578.49
MW - 12	12/18/15	3,596.39	-	17.93	0.00	3,578.46
MW - 12	12/23/15	3,596.39	-	17.92	0.00	3,578.47
MW - 12	01/06/16	3,596.39	-	17.90	0.00	3,578.49
MW - 12	01/15/16	3,596.39	-	17.87	0.00	3,578.52
MW - 12	01/18/16	3,596.39	-	17.90	0.00	3,578.49
MW - 12	01/29/16	3,596.39	-	17.89	0.00	3,578.50
MW - 12	02/05/16	3,596.39	-	17.90	0.00	3,578.49
MW - 12	02/11/16	3,596.39	-	17.83	0.00	3,578.56
MW - 12	02/18/16	3,596.39	-	17.84	0.00	3,578.55
MW - 12	02/22/16	3,596.39	-	17.90	0.00	3,578.49
MW - 12	03/03/16	3,596.39	-	17.89	0.00	3,578.50
MW - 12	03/07/16	3,596.39	-	17.82	0.00	3,578.57
MW - 12	03/17/16	3,596.39	-	17.79	0.00	3,578.60
MW - 12	04/04/16	3,596.39	-	17.79	0.00	3,578.60
MW - 12	04/11/16	3,596.39	-	17.85	0.00	3,578.54
MW - 12	04/19/16	3,596.39	-	17.81	0.00	3,578.58
MW - 12	04/28/16	3,596.39	-	17.79	0.00	3,578.60
MW - 12	05/06/16	3,596.39	-	17.79	0.00	3,578.60
MW - 12	05/13/16	3,596.39	-	17.76	0.00	3,578.63
MW - 12	05/19/16	3,596.39	-	17.80	0.00	3,578.59
MW - 12	06/01/16	3,596.39	-	17.77	0.00	3,578.62
MW - 12	06/09/16	3,596.39	-	17.77	0.00	3,578.62
MW - 12	06/14/16	3,596.39	-	17.82	0.00	3,578.57

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	06/23/16	3,596.39	-	17.83	0.00	3,578.56
MW - 12	06/27/16	3,596.39	-	17.72	0.00	3,578.67
MW - 12	06/29/16	3,596.39	-	17.71	0.00	3,578.68
MW - 12	07/08/16	3,596.39	-	17.74	0.00	3,578.65
MW - 12	07/14/16	3,596.39	-	17.78	0.00	3,578.61
MW - 12	07/22/16	3,596.39	-	17.79	0.00	3,578.60
MW - 12	07/27/16	3,596.39	-	17.80	0.00	3,578.59
MW - 12	08/11/16	3,596.39	-	17.52	0.00	3,578.87
MW - 12	08/19/16	3,596.39	-	17.82	0.00	3,578.57
MW - 12	08/24/16	3,596.39	-	17.77	0.00	3,578.62
MW - 12	09/02/16	3,596.39	-	17.46	0.00	3,578.93
MW - 12	09/09/16	3,596.39	-	17.50	0.00	3,578.89
MW - 12	09/16/16	3,596.39	-	17.46	0.00	3,578.93
MW - 12	09/23/16	3,596.39	-	17.52	0.00	3,578.87
MW - 12	10/14/16	3,596.39	-	17.59	0.00	3,578.80
MW - 12	10/19/16	3,596.39	-	17.57	0.00	3,578.82
MW - 12	11/08/16	3,596.39	-	17.62	0.00	3,578.77
MW - 12	11/16/16	3,596.39	-	17.63	0.00	3,578.76
MW - 12	12/02/16	3,596.39	-	17.70	0.00	3,578.69
MW - 12	12/06/16	3,596.39	-	17.72	0.00	3,578.67
MW - 12	12/12/16	3,596.39	-	17.68	0.00	3,578.71
MW - 12	12/19/16	3,596.39	-	17.71	0.00	3,578.68
MW - 12	12/26/16	3,596.39	-	17.72	0.00	3,578.67
MW - 12	01/06/17	3,596.39	-	17.74	0.00	3,578.65
MW - 13	02/16/00	3,592.71	-	19.59	0.00	3,573.12
MW - 13	06/09/00	3,592.71	-	19.61	0.00	3,573.10
MW - 13	09/19/00	3,592.71	-	19.56	0.00	3,573.15
MW - 13	12/19/00	3,592.71	-	19.60	0.00	3,573.11
MW - 13	03/21/01	3,592.71	-	19.58	0.00	3,573.13
MW - 13	06/05/01	3,592.71	-	19.57	0.00	3,573.14
MW - 13	09/26/01	3,592.71	-	19.62	0.00	3,573.09
MW - 13	11/24/01	3,592.71	-	19.65	0.00	3,573.06
MW - 13	03/25/02	3,592.71	-	19.65	0.00	3,573.06
MW - 13	08/01/02	3,592.71	-	19.67	0.00	3,573.04
MW - 13	09/23/02	3,592.71	-	19.96	0.00	3,572.75
MW - 13	11/05/02	3,592.71	-	19.66	0.00	3,573.05
MW - 13	12/02/02	3,592.71	-	19.67	0.00	3,573.04
MW - 13	03/03/03	3,592.71	-	19.65	0.00	3,573.06

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 13	09/09/04	3,592.71	-	19.67	0.00	3,573.04
MW - 13	12/23/04	3,592.71	-	17.45	0.00	3,575.26
MW - 13	03/18/05	3,592.71	-	19.00	0.00	3,573.71
MW - 13	06/17/05	3,592.71	-	19.56	0.00	3,573.15
MW - 13	09/22/05	3,592.71	-	19.61	0.00	3,573.10
MW - 13	12/20/05	3,592.71	-	19.64	0.00	3,573.07
MW - 13	03/21/06	3,592.71	-	19.70	0.00	3,573.01
MW - 13	06/22/06	3,592.71	-	19.71	0.00	3,573.00
MW - 13	07/14/06	3,592.71	-	19.74	0.00	3,572.97
MW - 13	07/28/06	3,592.71	-	19.77	0.00	3,572.94
MW - 13	08/11/06	3,592.71	-	15.63	0.00	3,577.08
MW - 13	09/07/06	3,592.71	-	17.57	0.00	3,575.14
MW - 13	09/16/06	3,592.71	-	17.66	0.00	3,575.05
MW - 13	10/04/06	3,592.71	-	17.63	0.00	3,575.08
MW - 13	11/17/06	3,592.71	-	18.61	0.00	3,574.10
MW - 13	01/11/07	3,592.71	-	19.35	0.00	3,573.36
MW - 13	01/25/07	3,592.71	-	19.41	0.00	3,573.30
MW - 13	02/15/07	3,592.71	-	19.49	0.00	3,573.22
MW - 13	05/11/07	3,592.71	-	19.55	0.00	3,573.16
MW - 13	08/27/07	3,592.71	-	19.68	0.00	3,573.03
MW - 13	11/14/07	3,592.71	-	19.71	0.00	3,573.00
MW - 13	02/20/08	3,592.71	-	19.70	0.00	3,573.01
MW - 13	05/20/08	3,592.71	-	19.68	0.00	3,573.03
MW - 13	08/20/08	3,592.71	-	19.78	0.00	3,572.93
MW - 13	11/18/08	3,592.71	-	19.64	0.00	3,573.07
MW - 13	02/17/09	3,592.71	-	19.70	0.00	3,573.01
MW - 13	05/18/09	3,592.71	-	19.59	0.00	3,573.12
MW - 13	08/17/09	3,592.71	-	19.61	0.00	3,573.10
MW - 13	11/12/09	3,592.71	-	18.73	0.00	3,573.98
MW - 13	01/13/10	3,592.71	-	19.04	0.00	3,573.67
MW - 13	02/18/10	3,592.71	-	19.65	0.00	3,573.06
MW - 13	05/19/10	3,592.71	-	19.67	0.00	3,573.04
MW - 13	08/18/10	3,592.71	-	19.66	0.00	3,573.05
MW - 13	11/16/10	3,592.71	-	19.65	0.00	3,573.06
MW - 13	02/22/11	3,592.71	-	19.65	0.00	3,573.06
MW - 13	05/24/11	3,592.71	-	19.64	0.00	3,573.07
MW - 13	08/25/11	3,592.71	-	19.96	0.00	3,572.75
MW - 13	11/02/11	3,592.71	-	19.82	0.00	3,572.89
MW - 13	03/01/12	3,592.71	-	19.78	0.00	3,572.93

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 13	05/30/12	3,592.71	-	19.73	0.00	3,572.98
MW - 13	08/13/12	3,592.71	-	19.74	0.00	3,572.97
MW - 13	11/08/12	3,592.71	-	19.67	0.00	3,573.04
MW - 13	02/19/13	3,592.71	-	19.62	0.00	3,573.09
MW - 13	05/20/13	3,592.71	-	19.58	0.00	3,573.13
MW - 13	08/19/13	3,592.71	-	19.44	0.00	3,573.27
MW - 13	11/19/13	3,592.71	-	19.59	0.00	3,573.12
MW - 13	02/18/14	3,592.71	-	19.64	0.00	3,573.07
MW - 13	02/27/14	3,592.71	-	19.62	0.00	3,573.09
MW - 13	03/05/14	3,592.71	-	19.60	0.00	3,573.11
MW - 13	03/18/14	3,592.71	-	19.59	0.00	3,573.12
MW - 13	05/21/14	3,592.71	-	19.54	0.00	3,573.17
MW - 13	07/23/14	3,592.71	-	19.59	0.00	3,573.12
MW - 13	08/28/14	3,592.71	-	19.66	0.00	3,573.05
MW - 13	10/29/14	3,592.71	-	18.60	0.00	3,574.11
MW - 13	11/20/14	3,592.71	-	18.81	0.00	3,573.90
MW - 13	02/24/15	3,592.71	-	19.30	0.00	3,573.41
MW - 13	03/12/15	3,592.71	-	19.36	0.00	3,573.35
MW - 13	04/30/15	3,592.71	-	19.47	0.00	3,573.24
MW - 13	05/04/15	3,592.71	-	19.48	0.00	3,573.23
MW - 13	07/23/15	3,592.71	-	19.42	0.00	3,573.29
MW - 13	08/05/15	3,592.71	-	19.47	0.00	3,573.24
MW - 13	09/29/15	3,592.71	-	19.50	0.00	3,573.21
MW - 13	10/14/15	3,592.71	-	19.43	0.00	3,573.28
MW - 13	11/23/15	3,592.71	-	19.51	0.00	3,573.20
MW - 13	02/22/16	3,592.71	-	19.52	0.00	3,573.19
MW - 13	04/28/16	3,592.71	-	19.46	0.00	3,573.25
MW - 13	06/01/16	3,592.71	-	19.45	0.00	3,573.26
MW - 13	08/10/16	3,592.71	-	19.49	0.00	3,573.22
MW - 13	12/06/16	3,592.71	-	19.32	0.00	3,573.39
MW - 14	02/16/00	3,592.73	-	19.53	0.00	3,573.20
MW - 14	06/09/00	3,592.73	-	19.57	0.00	3,573.16
MW - 14	09/19/00	3,592.73	-	19.45	0.00	3,573.28
MW - 14	12/19/00	3,592.73	-	19.49	0.00	3,573.24
MW - 14	03/21/01	3,592.73	-	19.58	0.00	3,573.15
MW - 14	06/05/01	3,592.73	-	19.58	0.00	3,573.15
MW - 14	09/26/01	3,592.73	-	19.72	0.00	3,573.01
MW - 14	11/24/01	3,592.73	-	19.84	0.00	3,572.89

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 14	03/25/02	3,592.73	-	19.66	0.00	3,573.07
MW - 14	08/01/02	3,592.73	-	19.70	0.00	3,573.03
MW - 14	09/23/02	3,592.73	-	19.66	0.00	3,573.07
MW - 14	11/05/02	3,592.73	-	19.61	0.00	3,573.12
MW - 14	12/02/02	3,592.73	-	19.63	0.00	3,573.10
MW - 14	03/03/03	3,592.73	-	19.68	0.00	3,573.05
MW - 14	09/09/04	3,592.73	-	19.60	0.00	3,573.13
MW - 14	12/23/04	3,592.73	-	17.15	0.00	3,575.58
MW - 14	03/18/05	3,592.73	-	18.85	0.00	3,573.88
MW - 14	06/17/05	3,592.73	-	19.48	0.00	3,573.25
MW - 14	09/22/05	3,592.73	-	19.47	0.00	3,573.26
MW - 14	12/20/05	3,592.73	-	19.48	0.00	3,573.25
MW - 14	03/21/06	3,592.73	-	19.53	0.00	3,573.20
MW - 14	06/22/06	3,592.73	-	19.54	0.00	3,573.19
MW - 14	09/07/06	3,592.73	-	17.09	0.00	3,575.64
MW - 14	11/16/06	3,592.73	-	18.46	0.00	3,574.27
MW - 14	02/15/07	3,592.73	-	19.40	0.00	3,573.33
MW - 14	05/11/07	3,592.73	-	19.43	0.00	3,573.30
MW - 14	08/27/07	3,592.73	-	19.58	0.00	3,573.15
MW - 14	11/14/07	3,592.73	-	19.53	0.00	3,573.20
MW - 14	02/20/08	3,592.73	-	19.53	0.00	3,573.20
MW - 14	05/20/08	3,592.73	-	19.50	0.00	3,573.23
MW - 14	08/20/08	3,592.73	-	19.56	0.00	3,573.17
MW - 14	11/18/08	3,592.73	-	19.42	0.00	3,573.31
MW - 14	02/18/09	3,592.73	-	19.54	0.00	3,573.19
MW - 14	05/18/09	3,592.73	-	19.49	0.00	3,573.24
MW - 14	08/17/09	3,592.73	-	19.45	0.00	3,573.28
MW - 14	11/12/09	3,592.73	-	19.52	0.00	3,573.21
MW - 14	01/13/10	3,592.73	-	19.53	0.00	3,573.20
MW - 14	02/18/10	3,592.73	-	19.55	0.00	3,573.18
MW - 14	05/19/10	3,592.73	-	19.61	0.00	3,573.12
MW - 14	05/28/10	PLUGGED & ABANDONED				
MW - 15	02/16/00	3,595.93	-	18.54	0.00	3,577.39
MW - 15	06/09/00	3,595.93	-	18.30	0.00	3,577.63
MW - 15	09/19/00	3,595.93	-	18.11	0.00	3,577.82
MW - 15	12/19/00	3,595.93	-	18.25	0.00	3,577.68
MW - 15	03/21/01	3,595.93	-	18.28	0.00	3,577.65
MW - 15	06/05/01	3,595.93	-	18.12	0.00	3,577.81

TABLE 1**HISTORIC GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 15	09/26/01	3,595.93	-	18.25	0.00	3,577.68
MW - 15	11/24/01	3,595.93	-	18.37	0.00	3,577.56
MW - 15	03/25/02	3,595.93	-	18.22	0.00	3,577.71
MW - 15	08/01/02	3,595.93	-	18.18	0.00	3,577.75
MW - 15	09/23/02	3,595.93	-	18.22	0.00	3,577.71
MW - 15	11/05/02	3,595.93	-	18.14	0.00	3,577.79
MW - 15	12/02/02	3,595.93	-	18.19	0.00	3,577.74
MW - 15	03/03/03	3,595.93	-	18.18	0.00	3,577.75
MW - 15	09/09/04	3,595.93	-	18.05	0.00	3,577.88
MW - 15	12/23/04	3,595.93	-	17.23	0.00	3,578.70
MW - 15	03/18/05	3,595.93	-	17.49	0.00	3,578.44
MW - 15	06/17/05	3,595.93	-	17.73	0.00	3,578.20
MW - 15	09/22/05	3,595.93	-	17.74	0.00	3,578.19
MW - 15	12/20/05	3,595.93	-	18.78	0.00	3,577.15
MW - 15	03/21/06	3,595.93	-	17.82	0.00	3,578.11
MW - 15	06/22/06	3,595.93	-	17.85	0.00	3,578.08
MW - 15	09/07/06	3,595.93	-	16.81	0.00	3,579.12
MW - 15	11/17/06	3,595.93	-	17.22	0.00	3,578.71
MW - 15	02/15/07	3,595.93	-	17.64	0.00	3,578.29
MW - 15	05/11/07	3,595.93	-	17.63	0.00	3,578.30
MW - 15	08/27/07	3,595.93	-	17.81	0.00	3,578.12
MW - 15	11/14/07	3,595.93	-	17.85	0.00	3,578.08
MW - 15	02/20/08	3,595.93	-	17.82	0.00	3,578.11
MW - 15	05/20/08	3,595.93	-	17.65	0.00	3,578.28
MW - 15	08/20/08	3,595.93	-	17.86	0.00	3,578.07
MW - 15	11/18/08	3,595.93	-	17.72	0.00	3,578.21
MW - 15	02/17/09	3,595.93	-	17.84	0.00	3,578.09
MW - 15	05/18/09	3,595.93	-	17.66	0.00	3,578.27
MW - 15	08/17/09	3,595.93	-	17.69	0.00	3,578.24
MW - 15	11/12/09	3,595.93	-	17.80	0.00	3,578.13
MW - 15	01/13/10	3,595.93	-	17.56	0.00	3,578.37
MW - 15	02/18/10	3,595.93	-	17.87	0.00	3,578.06
MW - 15	05/19/10	3,595.93	-	17.91	0.00	3,578.02
MW - 15	08/18/10	3,595.93	-	17.91	0.00	3,578.02
MW - 15	11/15/10	3,595.93	-	17.94	0.00	3,577.99
MW - 15	02/24/11	3,595.93	-	17.94	0.00	3,577.99
MW - 15	05/24/11	3,595.93	-	17.96	0.00	3,577.97
MW - 15	08/24/11	3,595.93	-	17.64	0.00	3,578.29
MW - 15	11/02/11	3,595.93	-	17.82	0.00	3,578.11

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 15	03/01/12	3,595.93	-	17.74	0.00	3,578.19
MW - 15	05/30/12	3,595.93	-	17.68	0.00	3,578.25
MW - 15	08/13/12	3,595.93	-	17.69	0.00	3,578.24
MW - 15	11/08/12	3,595.93	-	17.71	0.00	3,578.22
MW - 15	02/19/13	3,595.93	-	17.62	0.00	3,578.31
MW - 15	05/20/13	3,595.93	-	17.54	0.00	3,578.39
MW - 15	08/19/13	3,595.93	-	17.48	0.00	3,578.45
MW - 15	11/19/13	3,595.93	-	17.54	0.00	3,578.39
MW - 15	02/18/14	3,595.93	-	17.59	0.00	3,578.34
MW - 15	05/21/14	3,595.93	-	17.50	0.00	3,578.43
MW - 15	07/23/14	3,595.93	-	17.58	0.00	3,578.35
MW - 15	08/28/14	3,595.93	-	17.68	0.00	3,578.25
MW - 15	10/29/14	3,595.93	-	16.99	0.00	3,578.94
MW - 15	11/20/14	3,595.93	-	17.06	0.00	3,578.87
MW - 15	02/24/15	3,595.93	-	17.38	0.00	3,578.55
MW - 15	03/12/15	3,595.93	-	17.97	0.00	3,577.96
MW - 15	04/30/15	3,595.93	-	17.58	0.00	3,578.35
MW - 15	05/04/15	3,595.93	-	17.55	0.00	3,578.38
MW - 15	07/23/15	3,595.93	-	17.48	0.00	3,578.45
MW - 15	08/05/15	3,595.93	-	17.49	0.00	3,578.44
MW - 15	09/29/15	3,595.93	-	17.55	0.00	3,578.38
MW - 15	10/14/15	3,595.93	-	17.47	0.00	3,578.46
MW - 15	11/23/15	3,595.93	-	17.56	0.00	3,578.37
MW - 15	02/22/16	3,595.93	-	17.51	0.00	3,578.42
MW - 15	04/28/16	3,595.93	-	17.35	0.00	3,578.58
MW - 15	05/31/16	3,595.93	-	17.44	0.00	3,578.49
MW - 15	08/10/16	3,595.93	-	17.51	0.00	3,578.42
MW - 15	12/05/16	3,595.93	-	17.29	0.00	3,578.64
MW - 16	02/16/00	3,595.75	16.53	17.01	0.48	3,579.15
MW - 16	06/09/00	3,595.75	16.89	17.08	0.19	3,578.83
MW - 16	09/19/00	3,595.75	16.41	16.53	0.12	3,579.32
MW - 16	12/19/00	3,595.75	-	16.65	0.00	3,579.10
MW - 16	03/21/01	3,595.75	16.87	16.98	0.11	3,578.86
MW - 16	06/05/01	3,595.75	16.97	17.23	0.26	3,578.74
MW - 16	09/26/01	3,595.75	16.50	16.72	0.22	3,579.22
MW - 16	11/24/01	3,595.75	17.08	17.34	0.26	3,578.63
MW - 16	03/25/02	3,595.75	16.38	16.45	0.07	3,579.36
MW - 16	08/01/02	3,595.75	16.25	16.41	0.16	3,579.48

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 16	09/23/02	3,595.75	-	16.40	0.00	3,579.35
MW - 16	11/05/02	3,595.75	-	16.19	0.00	3,579.56
MW - 16	12/02/02	3,595.75	-	16.39	0.00	3,579.36
MW - 16	12/27/02	3,595.75	-	16.34	0.00	3,579.41
MW - 16	03/03/03	3,595.75	16.42	16.50	0.08	3,579.32
MW - 16	03/13/03	3,595.75	-	16.63	0.00	3,579.12
MW - 16	04/03/03	3,595.75	-	16.47	0.00	3,579.28
MW - 16	09/09/04	3,595.75	-	16.07	0.00	3,579.68
MW - 16	12/23/04	3,595.75	14.92	14.94	0.02	3,580.83
MW - 16	12/28/04	3,595.75	-	15.92	0.00	3,579.83
MW - 16	01/05/05	3,595.75	-	15.02	0.00	3,580.73
MW - 16	01/12/05	3,595.75	-	15.11	0.00	3,580.64
MW - 16	01/19/05	3,595.75	-	15.08	0.00	3,580.67
MW - 16	01/26/05	3,595.75	-	15.17	0.00	3,580.58
MW - 16	02/01/05	3,595.75	-	15.11	0.00	3,580.64
MW - 16	02/09/05	3,595.75	-	15.13	0.00	3,580.62
MW - 16	02/16/05	3,595.75	-	15.13	0.00	3,580.62
MW - 16	02/23/05	3,595.75	-	15.10	0.00	3,580.65
MW - 16	03/02/05	3,595.75	-	15.20	0.00	3,580.55
MW - 16	03/09/05	3,595.75	-	15.31	0.00	3,580.44
MW - 16	03/17/05	3,595.75	-	15.31	0.00	3,580.44
MW - 16	03/19/05	3,595.75	-	15.25	0.00	3,580.50
MW - 16	03/23/05	3,595.75	-	15.27	0.00	3,580.48
MW - 16	03/30/05	3,595.75	-	15.30	0.00	3,580.45
MW - 16	04/06/05	3,595.75	-	15.28	0.00	3,580.47
MW - 16	04/14/05	3,595.75	-	15.35	0.00	3,580.40
MW - 16	05/26/05	3,595.75	-	15.47	0.00	3,580.28
MW - 16	06/08/05	3,595.75	-	15.51	0.00	3,580.24
MW - 16	06/17/05	3,595.75	15.49	15.50	0.01	3,580.26
MW - 16	06/23/05	3,595.75	-	15.50	0.00	3,580.25
MW - 16	07/13/05	3,595.75	-	15.53	0.00	3,580.22
MW - 16	07/28/05	3,595.75	-	15.60	0.00	3,580.15
MW - 16	08/11/05	3,595.75	15.47	15.48	0.01	3,580.28
MW - 16	08/25/05	3,595.75	-	15.34	0.00	3,580.41
MW - 16	09/13/05	3,595.75	-	15.46	0.00	3,580.29
MW - 16	09/22/05	3,595.75	15.50	15.51	0.01	3,580.25
MW - 16	09/30/05	3,595.75	-	15.54	0.00	3,580.21
MW - 16	10/11/05	3,595.75	15.55	15.56	0.01	3,580.20
MW - 16	10/28/05	3,595.75	15.52	15.53	0.01	3,580.23

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 16	11/17/05	3,595.75	15.54	15.55	0.01	3,580.21
MW - 16	12/02/05	3,595.75	15.56	15.57	0.01	3,580.19
MW - 16	12/20/05	3,595.75	-	15.52	0.00	3,580.23
MW - 16	12/30/05	3,595.75	-	15.59	0.00	3,580.16
MW - 16	01/12/06	3,595.75	-	15.50	0.00	3,580.25
MW - 16	01/25/06	3,595.75	-	15.52	0.00	3,580.23
MW - 16	02/08/06	3,595.75	-	15.51	0.00	3,580.24
MW - 16	02/23/06	3,595.75	-	15.53	0.00	3,580.22
MW - 16	03/08/06	3,595.75	-	15.52	0.00	3,580.23
MW - 16	03/21/06	3,595.75	-	15.59	0.00	3,580.16
MW - 16	03/24/06	3,595.75	-	15.64	0.00	3,580.11
MW - 16	03/30/06	3,595.75	-	15.63	0.00	3,580.12
MW - 16	04/19/06	3,595.75	-	15.53	0.00	3,580.22
MW - 16	05/03/06	3,595.75	-	15.64	0.00	3,580.11
MW - 16	06/02/06	3,595.75	-	15.34	0.00	3,580.41
MW - 16	06/15/06	3,595.75	-	15.68	0.00	3,580.07
MW - 16	06/22/06	3,595.75	-	16.32	0.00	3,579.43
MW - 16	06/29/06	3,595.75	-	15.41	0.00	3,580.34
MW - 16	07/14/06	3,595.75	-	15.72	0.00	3,580.03
MW - 16	07/28/06	3,595.75	-	15.74	0.00	3,580.01
MW - 16	08/11/06	3,595.75	-	15.78	0.00	3,579.97
MW - 16	09/07/06	3,595.75	-	14.45	0.00	3,581.30
MW - 16	09/16/06	3,595.75	-	14.68	0.00	3,581.07
MW - 16	10/04/06	3,595.75	-	14.49	0.00	3,581.26
MW - 16	11/17/06	3,595.75	-	14.95	0.00	3,580.80
MW - 16	01/11/07	3,595.75	-	15.22	0.00	3,580.53
MW - 16	01/25/07	3,595.75	-	15.29	0.00	3,580.46
MW - 16	02/15/07	3,595.75	-	15.44	0.00	3,580.31
MW - 16	05/11/07	3,595.75	-	15.44	0.00	3,580.31
MW - 16	08/27/07	3,595.75	-	15.60	0.00	3,580.15
MW - 16	11/14/07	3,595.75	-	15.62	0.00	3,580.13
MW - 16	02/20/08	3,595.75	-	15.61	0.00	3,580.14
MW - 16	05/20/08	3,595.75	-	15.55	0.00	3,580.20
MW - 16	08/20/08	3,595.75	-	15.68	0.00	3,580.07
MW - 16	11/18/08	3,595.75	-	15.64	0.00	3,580.11
MW - 16	12/17/08	3,595.75	-	15.58	0.00	3,580.17
MW - 16	12/30/08	3,595.75	-	15.63	0.00	3,580.12
MW - 16	01/07/09	3,595.75	-	15.64	0.00	3,580.11
MW - 16	01/15/09	3,595.75	-	15.67	0.00	3,580.08

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 16	01/21/09	3,595.75	-	15.61	0.00	3,580.14
MW - 16	01/29/09	3,595.75	-	15.65	0.00	3,580.10
MW - 16	02/09/09	3,595.75	-	15.65	0.00	3,580.10
MW - 16	02/17/09	3,595.75	-	15.65	0.00	3,580.10
MW - 16	02/23/09	3,595.75	-	15.60	0.00	3,580.15
MW - 16	03/02/09	3,595.75	-	15.62	0.00	3,580.13
MW - 16	03/05/09	3,595.75	-	15.50	0.00	3,580.25
MW - 16	03/09/09	3,595.75	-	15.61	0.00	3,580.14
MW - 16	03/18/09	3,595.75	-	15.57	0.00	3,580.18
MW - 16	03/20/09	3,595.75	-	15.52	0.00	3,580.23
MW - 16	03/25/09	3,595.75	-	15.55	0.00	3,580.20
MW - 16	03/30/09	3,595.75	-	15.59	0.00	3,580.16
MW - 16	04/06/09	3,595.75	-	15.59	0.00	3,580.16
MW - 16	04/14/09	3,595.75	-	15.56	0.00	3,580.19
MW - 16	04/17/09	3,595.75	-	15.58	0.00	3,580.17
MW - 16	04/21/09	3,595.75	-	15.56	0.00	3,580.19
MW - 16	04/27/09	3,595.75	-	15.56	0.00	3,580.19
MW - 16	04/30/09	3,595.75	-	15.54	0.00	3,580.21
MW - 16	05/06/09	3,595.75	-	15.56	0.00	3,580.19
MW - 16	05/18/09	3,595.75	-	15.61	0.00	3,580.14
MW - 16	05/26/09	3,595.75	-	15.21	0.00	3,580.54
MW - 16	06/02/09	3,595.75	-	15.62	0.00	3,580.13
MW - 16	06/08/09	3,595.75	-	15.70	0.00	3,580.05
MW - 16	06/17/09	3,595.75	-	15.58	0.00	3,580.17
MW - 16	07/01/09	3,595.75	-	15.64	0.00	3,580.11
MW - 16	07/07/09	3,595.75	-	15.66	0.00	3,580.09
MW - 16	07/14/09	3,595.75	-	15.58	0.00	3,580.17
MW - 16	07/23/09	3,595.75	-	15.56	0.00	3,580.19
MW - 16	07/27/09	3,595.75	-	15.64	0.00	3,580.11
MW - 16	07/31/09	3,595.75	-	15.61	0.00	3,580.14
MW - 16	08/06/09	3,595.75	-	15.62	0.00	3,580.13
MW - 16	08/13/09	3,595.75	-	15.60	0.00	3,580.15
MW - 16	08/17/09	3,595.75	-	15.56	0.00	3,580.19
MW - 16	08/25/09	3,595.75	-	15.64	0.00	3,580.11
MW - 16	09/01/09	3,595.75	-	15.68	0.00	3,580.07
MW - 16	09/08/09	3,595.75	-	15.63	0.00	3,580.12
MW - 16	09/15/09	3,595.75	-	15.62	0.00	3,580.13
MW - 16	09/25/09	3,595.75	-	15.60	0.00	3,580.15
MW - 16	09/28/09	3,595.75	-	15.66	0.00	3,580.09

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 16	10/01/09	3,595.75	-	15.58	0.00	3,580.17
MW - 16	10/05/09	3,595.75	-	15.65	0.00	3,580.10
MW - 16	10/07/09	3,595.75	-	15.60	0.00	3,580.15
MW - 16	10/12/09	3,595.75	-	15.71	0.00	3,580.04
MW - 16	10/19/09	3,595.75	-	15.72	0.00	3,580.03
MW - 16	10/26/09	3,595.75	-	15.75	0.00	3,580.00
MW - 16	10/30/09	3,595.75	-	15.65	0.00	3,580.10
MW - 16	11/12/09	3,595.75	-	15.65	0.00	3,580.10
MW - 16	01/13/10	3,595.75	-	15.74	0.00	3,580.01
MW - 16	01/20/10	3,595.75	-	15.73	0.00	3,580.02
MW - 16	02/18/10	3,595.75	-	15.73	0.00	3,580.02
MW - 16	03/03/10	3,595.75	sheen	15.76	0.00	3,579.99
MW - 16	03/16/10	3,595.75	-	15.76	0.00	3,579.99
MW - 16	04/05/10	3,595.75	-	15.74	0.00	3,580.01
MW - 16	04/15/10	3,595.75	-	15.79	0.00	3,579.96
MW - 16	04/19/10	3,595.75	-	15.81	0.00	3,579.94
MW - 16	04/28/10	3,595.75	-	15.76	0.00	3,579.99
MW - 16	05/19/10	3,595.75	-	15.77	0.00	3,579.98
MW - 16	05/21/10	3,595.75	-	15.79	0.00	3,579.96
MW - 16	08/18/10	3,595.75	-	15.76	0.00	3,579.99
MW - 16	11/15/10	3,595.75	-	15.76	0.00	3,579.99
MW - 16	02/24/11	3,595.75	-	15.75	0.00	3,580.00
MW - 16	05/24/11	3,595.75	-	15.72	0.00	3,580.03
MW - 16	08/24/11	3,595.75	-	16.04	0.00	3,579.71
MW - 16	11/02/11	3,595.75	-	15.68	0.00	3,580.07
MW - 16	03/01/12	3,595.75	-	15.63	0.00	3,580.12
MW - 16	05/30/12	3,595.75	-	15.60	0.00	3,580.15
MW - 16	08/13/12	3,595.75	-	15.61	0.00	3,580.14
MW - 16	10/08/12	3,595.75	-	15.57	0.00	3,580.18
MW - 16	10/24/12	3,595.75	-	15.60	0.00	3,580.15
MW - 16	11/08/12	3,595.75	-	15.62	0.00	3,580.13
MW - 16	12/04/12	3,595.75	-	15.62	0.00	3,580.13
MW - 16	12/17/12	3,595.75	-	15.61	0.00	3,580.14
MW - 16	01/24/13	3,595.75	-	15.59	0.00	3,580.16
MW - 16	02/04/13	3,595.75	-	15.62	0.00	3,580.13
MW - 16	02/19/13	3,595.75	-	15.58	0.00	3,580.17
MW - 16	03/26/13	3,595.75	-	15.99	0.00	3,579.76
MW - 16	04/01/13	3,595.75	-	15.58	0.00	3,580.17
MW - 16	04/15/13	3,595.75	-	15.61	0.00	3,580.14

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 16	04/29/13	3,595.75	-	15.63	0.00	3,580.12
MW - 16	05/06/13	3,595.75	-	15.47	0.00	3,580.28
MW - 16	05/20/13	3,595.75	-	15.56	0.00	3,580.19
MW - 16	06/03/13	3,595.75	-	15.59	0.00	3,580.16
MW - 16	06/13/13	3,595.75	-	15.64	0.00	3,580.11
MW - 16	06/18/13	3,595.75	-	15.66	0.00	3,580.09
MW - 16	06/25/13	3,595.75	-	15.66	0.00	3,580.09
MW - 16	07/08/13	3,595.75	-	15.64	0.00	3,580.11
MW - 16	07/16/13	3,595.75	-	15.67	0.00	3,580.08
MW - 16	07/25/13	3,595.75	-	15.47	0.00	3,580.28
MW - 16	07/30/13	3,595.75	-	15.47	0.00	3,580.28
MW - 16	08/05/13	3,595.75	-	15.50	0.00	3,580.25
MW - 16	08/16/13	3,595.75	-	15.50	0.00	3,580.25
MW - 16	08/19/13	3,595.75	-	15.50	0.00	3,580.25
MW - 16	08/27/13	3,595.75	-	15.52	0.00	3,580.23
MW - 16	09/05/13	3,595.75	-	15.53	0.00	3,580.22
MW - 16	09/09/13	3,595.75	-	15.53	0.00	3,580.22
MW - 16	09/19/13	3,595.75	-	15.57	0.00	3,580.18
MW - 16	09/25/13	3,595.75	-	15.55	0.00	3,580.20
MW - 16	10/03/13	3,595.75	-	15.61	0.00	3,580.14
MW - 16	10/09/13	3,595.75	-	15.61	0.00	3,580.14
MW - 16	10/15/13	3,595.75	-	15.58	0.00	3,580.17
MW - 16	10/22/13	3,595.75	-	15.62	0.00	3,580.13
MW - 16	11/01/13	3,595.75	-	15.62	0.00	3,580.13
MW - 16	11/04/13	3,595.75	-	15.60	0.00	3,580.15
MW - 16	11/15/13	3,595.75	-	15.59	0.00	3,580.16
MW - 16	11/19/13	3,595.75	-	15.59	0.00	3,580.16
MW - 16	12/13/13	3,595.75	-	15.60	0.00	3,580.15
MW - 16	12/24/13	3,595.75	-	15.63	0.00	3,580.12
MW - 16	12/30/13	3,595.75	-	15.64	0.00	3,580.11
MW - 16	01/07/14	3,595.75	-	15.65	0.00	3,580.10
MW - 16	01/23/14	3,595.75	-	15.67	0.00	3,580.08
MW - 16	01/31/14	3,595.75	-	15.66	0.00	3,580.09
MW - 16	02/05/14	3,595.75	-	15.63	0.00	3,580.12
MW - 16	02/18/14	3,595.75	-	15.63	0.00	3,580.12
MW - 16	02/27/14	3,595.75	-	15.61	0.00	3,580.14
MW - 16	03/05/14	3,595.75	-	15.59	0.00	3,580.16
MW - 16	03/18/14	3,595.75	-	15.60	0.00	3,580.15
MW - 16	03/26/14	3,595.75	-	15.64	0.00	3,580.11

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 16	05/21/14	3,595.75	-	15.62	0.00	3,580.13
MW - 16	07/23/14	3,595.75	-	15.70	0.00	3,580.05
MW - 16	08/28/14	3,595.75	-	15.77	0.00	3,579.98
MW - 16	10/29/14	3,595.75	-	15.05	0.00	3,580.70
MW - 16	11/20/14	3,595.75	-	15.10	0.00	3,580.65
MW - 16	02/24/15	3,595.75	-	15.41	0.00	3,580.34
MW - 16	03/12/15	3,595.75	-	15.50	0.00	3,580.25
MW - 16	04/30/15	3,595.75	-	15.64	0.00	3,580.11
MW - 16	05/04/15	3,595.75	-	15.28	0.00	3,580.47
MW - 16	07/23/15	3,595.75	-	15.60	0.00	3,580.15
MW - 16	08/05/15	3,595.75	-	15.57	0.00	3,580.18
MW - 16	09/29/15	3,595.75	-	15.55	0.00	3,580.20
MW - 16	10/14/15	3,595.75	-	15.60	0.00	3,580.15
MW - 16	11/23/15	3,595.75	-	15.64	0.00	3,580.11
MW - 16	02/22/16	3,595.75	-	15.67	0.00	3,580.08
MW - 16	04/28/16	3,595.75	-	15.72	0.00	3,580.03
MW - 16	06/01/16	3,595.75	-	15.69	0.00	3,580.06
MW - 16	08/10/16	3,595.75	-	15.72	0.00	3,580.03
MW - 16	12/06/16	3,595.75	-	15.50	0.00	3,580.25
MW - 17	02/16/00	3,593.17	-	18.24	0.00	3,574.93
MW - 17	06/09/00	3,593.17	-	18.27	0.00	3,574.90
MW - 17	09/19/00	3,593.17	-	18.21	0.00	3,574.96
MW - 17	12/19/00	3,593.17	-	18.24	0.00	3,574.93
MW - 17	03/21/01	3,593.17	-	18.24	0.00	3,574.93
MW - 17	06/05/01	3,593.17	-	18.19	0.00	3,574.98
MW - 17	09/26/01	3,593.17	-	18.27	0.00	3,574.90
MW - 17	11/24/01	3,593.17	-	18.29	0.00	3,574.88
MW - 17	03/25/02	3,593.17	-	18.25	0.00	3,574.92
MW - 17	08/01/02	3,593.17	-	18.26	0.00	3,574.91
MW - 17	09/23/02	3,593.17	-	18.25	0.00	3,574.92
MW - 17	11/05/02	3,593.17	-	18.23	0.00	3,574.94
MW - 17	12/02/02	3,593.17	-	18.23	0.00	3,574.94
MW - 17	09/09/04	3,593.17	-	18.25	0.00	3,574.92
MW - 17	12/23/04	3,593.17	-	17.15	0.00	3,576.02
MW - 17	03/18/05	3,593.17	-	18.08	0.00	3,575.09
MW - 17	06/17/05	3,593.17	-	18.14	0.00	3,575.03
MW - 17	09/13/05	PLUGGED & ABANDONED				

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 18	02/16/00	3,593.39	-	18.65	0.00	3,574.74
MW - 18	06/09/00	3,593.39	-	18.79	0.00	3,574.60
MW - 18	09/19/00	3,593.39	-	18.65	0.00	3,574.74
MW - 18	12/19/00	3,593.39	-	18.65	0.00	3,574.74
MW - 18	03/21/01	3,593.39	-	18.65	0.00	3,574.74
MW - 18	06/05/01	3,593.39	-	18.67	0.00	3,574.72
MW - 18	09/26/01	3,593.39	-	18.80	0.00	3,574.59
MW - 18	11/24/01	3,593.39	-	18.90	0.00	3,574.49
MW - 18	03/25/02	3,593.39	-	18.73	0.00	3,574.66
MW - 18	08/01/02	3,593.39	-	18.79	0.00	3,574.60
MW - 18	09/23/02	3,593.39	-	18.75	0.00	3,574.64
MW - 18	11/05/02	3,593.39	-	18.70	0.00	3,574.69
MW - 18	12/02/02	3,593.39	-	18.71	0.00	3,574.68
MW - 18	09/09/04	3,593.39	-	18.70	0.00	3,574.69
MW - 18	12/23/04	3,593.39	-	17.20	0.00	3,576.19
MW - 18	03/18/05	3,593.39	-	18.36	0.00	3,575.03
MW - 18	06/17/05	3,593.39	-	18.53	0.00	3,574.86
MW - 18	09/13/05	PLUGGED & ABANDONED				
MW - 19	02/16/00	3,599.33	-	17.45	0.00	3,581.88
MW - 19	06/09/00	3,599.33	-	17.45	0.00	3,581.88
MW - 19	09/19/00	3,599.33	-	17.44	0.00	3,581.89
MW - 19	12/19/00	3,599.33	-	17.45	0.00	3,581.88
MW - 19	03/21/01	3,599.33	-	17.44	0.00	3,581.89
MW - 19	06/05/01	3,599.33	-	17.44	0.00	3,581.89
MW - 19	09/26/01	3,599.33	-	17.42	0.00	3,581.91
MW - 19	11/24/01	3,599.33	-	17.42	0.00	3,581.91
MW - 19	03/25/02	3,599.33	-	17.41	0.00	3,581.92
MW - 19	08/01/02	3,599.33	-	17.41	0.00	3,581.92
MW - 19	09/23/02	3,599.33	-	17.42	0.00	3,581.91
MW - 19	11/05/02	3,599.33	-	17.43	0.00	3,581.90
MW - 19	12/02/02	3,599.33	-	17.43	0.00	3,581.90
MW - 19	03/03/03	3,599.33	-	17.43	0.00	3,581.90
MW - 19	09/09/04	3,599.33	-	17.44	0.00	3,581.89
MW - 19	12/23/04	3,599.33	-	15.10	0.00	3,584.23
MW - 19	03/18/05	3,599.33	-	16.54	0.00	3,582.79
MW - 19	06/17/05	3,599.33	-	17.35	0.00	3,581.98
MW - 19	09/13/05	PLUGGED & ABANDONED				

TABLE 1
HISTORIC GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 20	02/16/00	3,597.64	-	17.13	0.00	3,580.51
MW - 20	06/09/00	3,597.64	-	17.16	0.00	3,580.48
MW - 20	09/19/00	3,597.64	-	17.07	0.00	3,580.57
MW - 20	12/19/00	3,597.64	-	17.06	0.00	3,580.58
MW - 20	03/21/01	3,597.64	-	17.11	0.00	3,580.53
MW - 20	06/05/01	3,597.64	-	17.11	0.00	3,580.53
MW - 20	09/26/01	3,597.64	-	17.14	0.00	3,580.50
MW - 20	11/24/01	3,597.64	-	17.14	0.00	3,580.50
MW - 20	03/25/02	3,597.64	-	17.11	0.00	3,580.53
MW - 20	08/01/02	3,597.64	-	17.13	0.00	3,580.51
MW - 20	09/23/02	3,597.64	-	17.10	0.00	3,580.54
MW - 20	11/05/02	3,597.64	-	17.10	0.00	3,580.54
MW - 20	12/02/02	3,597.64	-	17.09	0.00	3,580.55
MW - 20	03/03/03	3,597.64	-	17.10	0.00	3,580.54
MW - 20	09/09/04	3,597.64	-	17.09	0.00	3,580.55
MW - 20	12/23/04	3,597.64	-	15.26	0.00	3,582.38
MW - 20	03/18/05	3,597.64	-	16.15	0.00	3,581.49
MW - 20	03/30/05	3,597.64	-	16.34	0.00	3,581.30
MW - 20	04/06/05	3,597.64	-	16.49	0.00	3,581.15
MW - 20	04/14/05	3,597.64	-	16.54	0.00	3,581.10
MW - 20	06/17/05	3,597.64	-	16.89	0.00	3,580.75
MW - 20	09/22/05	3,597.64	-	16.93	0.00	3,580.71
MW - 20	12/20/05	3,597.64	-	16.90	0.00	3,580.74
MW - 20	03/21/06	3,597.64	-	16.92	0.00	3,580.72
MW - 20	06/22/06	3,597.64	-	16.90	0.00	3,580.74
MW - 20	09/07/06	3,597.64	-	14.39	0.00	3,583.25
MW - 20	11/16/06	3,597.64	-	15.47	0.00	3,582.17
MW - 20	02/15/07	3,597.64	-	16.72	0.00	3,580.92
MW - 20	05/11/07	3,597.64	-	16.73	0.00	3,580.91
MW - 20	08/27/07	3,597.64	-	16.91	0.00	3,580.73
MW - 20	11/14/07	3,597.64	-	16.95	0.00	3,580.69
MW - 20	02/20/08	3,597.64	-	16.92	0.00	3,580.72
MW - 20	05/20/08	3,597.64	-	16.89	0.00	3,580.75
MW - 20	08/20/08	3,597.64	-	16.98	0.00	3,580.66
MW - 20	11/18/08	3,597.64	-	16.89	0.00	3,580.75
MW - 20	02/18/09	3,597.64	-	16.95	0.00	3,580.69
MW - 20	05/18/09	3,597.64	-	16.88	0.00	3,580.76
MW - 20	08/17/09	3,597.64	-	16.90	0.00	3,580.74
MW - 20	11/12/09	3,597.64	-	16.99	0.00	3,580.65

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 20	01/13/10	3,597.64	-	17.03	0.00	3,580.61
MW - 20	02/18/10	3,597.64	-	17.00	0.00	3,580.64
MW - 20	05/19/10	3,597.64	-	17.05	0.00	3,580.59
MW - 20	08/18/10	3,597.64	-	17.06	0.00	3,580.58
MW - 20	11/15/10	3,597.64	-	17.07	0.00	3,580.57
MW - 20	02/23/11	3,597.64	-	17.09	0.00	3,580.55
MW - 20	05/24/11	3,597.64	-	17.06	0.00	3,580.58
MW - 20	08/24/11	3,597.64	-	17.39	0.00	3,580.25
MW - 20	11/02/11	3,597.64	-	17.07	0.00	3,580.57
MW - 20	03/01/12	3,597.64	-	16.94	0.00	3,580.70
MW - 20	05/30/12	3,597.64	-	16.92	0.00	3,580.72
MW - 20	08/13/12	3,597.64	-	16.82	0.00	3,580.82
MW - 20	11/08/12	3,597.64	-	16.88	0.00	3,580.76
MW - 20	02/19/13	3,597.64	-	16.77	0.00	3,580.87
MW - 20	05/20/13	3,597.64	-	16.70	0.00	3,580.94
MW - 20	08/19/13	3,597.64	-	16.66	0.00	3,580.98
MW - 20	11/19/13	3,597.64	-	16.80	0.00	3,580.84
MW - 20	02/18/14	3,597.64	-	16.88	0.00	3,580.76
MW - 20	05/21/14	3,597.64	-	16.71	0.00	3,580.93
MW - 20	07/23/14	3,597.64	-	16.84	0.00	3,580.80
MW - 20	08/28/14	3,597.64	-	16.92	0.00	3,580.72
MW - 20	10/29/14	3,597.64	-	15.24	0.00	3,582.40
MW - 20	11/20/14	3,597.64	-	15.49	0.00	3,582.15
MW - 20	02/24/15	3,597.64	-	16.42	0.00	3,581.22
MW - 20	03/12/15	3,597.64	-	16.60	0.00	3,581.04
MW - 20	04/30/15	3,597.64	-	16.27	0.00	3,581.37
MW - 20	05/04/15	3,597.64	-	16.25	0.00	3,581.39
MW - 20	07/23/15	3,597.64	-	16.78	0.00	3,580.86
MW - 20	08/05/15	3,597.64	-	16.72	0.00	3,580.92
MW - 20	09/29/15	3,597.64	-	16.89	0.00	3,580.75
MW - 20	10/14/15	3,597.64	-	16.84	0.00	3,580.80
MW - 20	11/23/15	3,597.64	-	16.86	0.00	3,580.78
MW - 20	02/22/16	3,597.64	-	16.84	0.00	3,580.80
MW - 20	04/28/16	3,597.64	-	16.81	0.00	3,580.83
MW - 20	05/31/16	3,597.64	-	16.80	0.00	3,580.84
MW - 20	08/10/16	3,597.64	-	16.72	0.00	3,580.92
MW - 21	02/16/00	3,596.88	-	15.98	0.00	3,580.90
MW - 21	06/09/00	3,596.88	-	15.96	0.00	3,580.92

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 21	09/19/00	3,596.88	-	15.88	0.00	3,581.00
MW - 21	12/19/00	3,596.88	-	15.91	0.00	3,580.97
MW - 21	03/21/01	3,596.88	-	15.92	0.00	3,580.96
MW - 21	06/05/01	3,596.88	-	15.91	0.00	3,580.97
MW - 21	09/26/01	3,596.88	-	15.92	0.00	3,580.96
MW - 21	11/24/01	3,596.88	-	15.96	0.00	3,580.92
MW - 21	03/25/02	3,596.88	-	15.93	0.00	3,580.95
MW - 21	08/01/02	3,596.88	-	15.88	0.00	3,581.00
MW - 21	09/23/02	3,596.88	-	15.90	0.00	3,580.98
MW - 21	11/05/02	3,596.88	-	15.88	0.00	3,581.00
MW - 21	12/02/02	3,596.88	-	15.89	0.00	3,580.99
MW - 21	03/03/03	3,596.88	-	15.84	0.00	3,581.04
MW - 21	09/09/04	3,596.88	-	15.87	0.00	3,581.01
MW - 21	12/23/04	3,596.88	-	13.08	0.00	3,583.80
MW - 21	03/18/05	3,596.88	-	14.50	0.00	3,582.38
MW - 21	06/17/05	3,596.88	-	15.43	0.00	3,581.45
MW - 21	09/22/05	3,596.88	-	15.52	0.00	3,581.36
MW - 21	12/20/05	3,596.88	-	15.63	0.00	3,581.25
MW - 21	03/21/06	3,596.88	-	15.72	0.00	3,581.16
MW - 21	06/22/06	3,596.88	-	15.77	0.00	3,581.11
MW - 21	09/07/06	3,596.88	-	12.42	0.00	3,584.46
MW - 21	11/16/06	3,596.88	-	13.88	0.00	3,583.00
MW - 21	02/15/07	3,596.88	-	15.23	0.00	3,581.65
MW - 21	05/11/07	3,596.88	-	15.34	0.00	3,581.54
MW - 21	08/27/07	3,596.88	-	15.68	0.00	3,581.20
MW - 21	11/14/07	3,596.88	-	15.70	0.00	3,581.18
MW - 21	02/20/08	3,596.88	-	15.72	0.00	3,581.16
MW - 21	05/20/08	3,596.88	-	15.75	0.00	3,581.13
MW - 21	08/20/08	3,596.88	-	15.78	0.00	3,581.10
MW - 21	11/18/08	3,596.88	-	15.54	0.00	3,581.34
MW - 21	12/17/08	3,596.88	-	15.32	0.00	3,581.56
MW - 21	02/18/09	3,596.88	-	15.74	0.00	3,581.14
MW - 21	05/18/09	3,596.88	-	15.76	0.00	3,581.12
MW - 21	08/17/09	3,596.88	-	15.74	0.00	3,581.14
MW - 21	11/12/09	3,596.88	-	15.73	0.00	3,581.15
MW - 21	01/13/10	3,596.88	-	15.79	0.00	3,581.09
MW - 21	02/18/10	3,596.88	-	15.78	0.00	3,581.10
MW - 21	05/19/10	3,596.88	-	15.84	0.00	3,581.04
MW - 21	08/18/10	3,596.88	-	15.83	0.00	3,581.05

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 21	11/15/10	3,596.88	-	15.82	0.00	3,581.06
MW - 21	02/22/11	3,596.88	-	18.81	0.00	3,578.07
MW - 21	05/24/11	3,596.88	-	18.83	0.00	3,578.05
MW - 21	08/24/11	3,596.88	-	18.51	0.00	3,578.37
MW - 21	11/02/11	3,596.88	-	15.85	0.00	3,581.03
MW - 21	03/01/12	3,596.88	-	15.77	0.00	3,581.11
MW - 21	05/30/12	3,596.88	-	15.74	0.00	3,581.14
MW - 21	08/13/12	3,596.88	-	15.72	0.00	3,581.16
MW - 21	11/08/12	3,596.88	-	15.73	0.00	3,581.15
MW - 21	02/19/13	3,596.88	-	15.72	0.00	3,581.16
MW - 21	05/20/13	3,596.88	-	15.70	0.00	3,581.18
MW - 21	08/19/13	3,596.88	-	15.37	0.00	3,581.51
MW - 21	11/19/13	3,596.88	-	15.69	0.00	3,581.19
MW - 21	02/18/14	3,596.88	-	15.78	0.00	3,581.10
MW - 21	05/21/14	3,596.88	-	15.71	0.00	3,581.17
MW - 21	07/23/14	3,596.88	-	15.77	0.00	3,581.11
MW - 21	08/28/14	3,596.88	-	15.82	0.00	3,581.06
MW - 21	10/29/14	3,596.88	-	13.63	0.00	3,583.25
MW - 21	11/20/14	3,596.88	-	13.92	0.00	3,582.96
MW - 21	02/24/15	3,596.88	-	14.90	0.00	3,581.98
MW - 21	03/12/15	3,596.88	-	15.08	0.00	3,581.80
MW - 21	04/30/15	3,596.88	-	17.13	0.00	3,579.75
MW - 21	05/04/15	3,596.88	-	15.29	0.00	3,581.59
MW - 21	07/23/15	3,596.88	-	15.50	0.00	3,581.38
MW - 21	08/05/15	3,596.88	-	15.48	0.00	3,581.40
MW - 21	09/29/15	3,596.88	-	15.66	0.00	3,581.22
MW - 21	10/14/15	3,596.88	-	15.61	0.00	3,581.27
MW - 21	11/23/15	3,596.88	-	15.63	0.00	3,581.25
MW - 21	02/22/16	3,596.88	-	15.70	0.00	3,581.18
MW - 21	04/28/16	3,596.88	-	15.70	0.00	3,581.18
MW - 21	05/31/16	3,596.88	-	15.72	0.00	3,581.16
MW - 21	08/10/16	3,596.88	-	15.74	0.00	3,581.14
MW - 22	02/16/00	3,598.34	-	17.23	0.00	3,581.11
MW - 22	06/09/00	3,598.34	-	17.23	0.00	3,581.11
MW - 22	09/19/00	3,598.34	-	17.22	0.00	3,581.12
MW - 22	12/19/00	3,598.34	-	17.24	0.00	3,581.10
MW - 22	03/21/01	3,598.34	-	17.24	0.00	3,581.10
MW - 22	06/05/01	3,598.34	-	17.21	0.00	3,581.13

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 22	09/26/01	3,598.34	-	17.25	0.00	3,581.09
MW - 22	11/24/01	3,598.34	-	17.22	0.00	3,581.12
MW - 22	03/25/02	3,598.34	-	17.22	0.00	3,581.12
MW - 22	08/01/02	3,598.34	-	17.25	0.00	3,581.09
MW - 22	09/23/02	3,598.34	-	17.21	0.00	3,581.13
MW - 22	11/05/02	3,598.34	-	17.25	0.00	3,581.09
MW - 22	12/02/02	3,598.34	-	17.22	0.00	3,581.12
MW - 22	03/03/03	3,598.34	-	17.23	0.00	3,581.11
MW - 22	09/09/04	3,598.34	-	17.25	0.00	3,581.09
MW - 22	12/23/04	3,598.34	-	15.00	0.00	3,583.34
MW - 22	03/18/05	3,598.34	-	16.15	0.00	3,582.19
MW - 22	06/17/05	3,598.34	-	17.20	0.00	3,581.14
MW - 22	09/13/05	PLUGGED & ABANDONED				
MW - 23	02/16/00	3,598.07	-	17.83	0.00	3,580.24
MW - 23	06/09/00	3,598.07	-	17.68	0.00	3,580.39
MW - 23	09/19/00	3,598.07	-	17.77	0.00	3,580.30
MW - 23	12/19/00	3,598.07	-	17.77	0.00	3,580.30
MW - 23	03/21/01	3,598.07	-	17.80	0.00	3,580.27
MW - 23	06/05/01	3,598.07	-	17.71	0.00	3,580.36
MW - 23	09/26/01	3,598.07	-	17.81	0.00	3,580.26
MW - 23	11/24/01	3,598.07	-	17.80	0.00	3,580.27
MW - 23	03/25/02	3,598.07	-	17.78	0.00	3,580.29
MW - 23	08/01/02	3,598.07	17.74	17.75	0.01	3,580.33
MW - 23	08/01/02	3,598.07	-	17.77	0.00	3,580.30
MW - 23	09/23/02	3,598.07	-	17.75	0.00	3,580.32
MW - 23	11/05/02	3,598.07	-	17.75	0.00	3,580.32
MW - 23	12/02/02	3,598.07	-	17.76	0.00	3,580.31
MW - 23	12/27/02	3,598.07	-	17.73	0.00	3,580.34
MW - 23	03/03/03	3,598.07	17.75	17.78	0.03	3,580.32
MW - 23	03/27/03	3,598.07	-	17.77	0.00	3,580.30
MW - 23	04/03/03	3,598.07	-	17.75	0.00	3,580.32
MW - 23	09/09/04	3,598.07	-	17.70	0.00	3,580.37
MW - 23	12/23/04	3,598.07	-	16.60	0.00	3,581.47
MW - 23	03/18/05	3,598.07	-	17.22	0.00	3,580.85
MW - 23	06/17/05	3,598.07	-	17.61	0.00	3,580.46
MW - 23	09/22/05	3,598.07	-	17.61	0.00	3,580.46
MW - 23	12/20/05	3,598.07	-	17.60	0.00	3,580.47
MW - 23	03/21/06	3,598.07	-	17.62	0.00	3,580.45

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 23	06/22/06	3,598.07	-	17.60	0.00	3,580.47
MW - 23	09/07/06	3,598.07	-	15.82	0.00	3,582.25
MW - 23	11/16/06	3,598.07	-	16.68	0.00	3,581.39
MW - 23	02/15/07	3,598.07	-	17.54	0.00	3,580.53
MW - 23	05/11/07	3,598.07	-	17.49	0.00	3,580.58
MW - 23	08/27/07	3,598.07	-	17.62	0.00	3,580.45
MW - 23	11/14/07	3,598.07	-	17.62	0.00	3,580.45
MW - 23	02/20/08	3,598.07	-	17.58	0.00	3,580.49
MW - 23	05/20/08	3,598.07	-	17.57	0.00	3,580.50
MW - 23	08/20/08	3,598.07	-	17.63	0.00	3,580.44
MW - 23	11/18/08	3,598.07	-	17.58	0.00	3,580.49
MW - 23	02/17/09	3,598.07	-	17.63	0.00	3,580.44
MW - 23	05/18/09	3,598.07	-	17.58	0.00	3,580.49
MW - 23	08/17/09	3,598.07	-	17.61	0.00	3,580.46
MW - 23	11/12/09	3,598.07	-	17.64	0.00	3,580.43
MW - 23	01/13/10	3,598.07	-	17.65	0.00	3,580.42
MW - 23	02/18/10	3,598.07	-	17.64	0.00	3,580.43
MW - 23	05/19/10	3,598.07	-	17.69	0.00	3,580.38
MW - 23	08/18/10	3,598.07	-	17.69	0.00	3,580.38
MW - 23	11/15/10	3,598.07	-	17.69	0.00	3,580.38
MW - 23	02/24/11	3,598.07	-	17.70	0.00	3,580.37
MW - 23	05/24/11	3,598.07	-	17.68	0.00	3,580.39
MW - 23	08/25/11	3,598.07	-	18.00	0.00	3,580.07
MW - 23	11/02/11	3,598.07	-	17.66	0.00	3,580.41
MW - 23	03/01/12	3,598.07	-	17.59	0.00	3,580.48
MW - 23	05/30/12	3,598.07	-	17.58	0.00	3,580.49
MW - 23	08/13/12	3,598.07	-	17.53	0.00	3,580.54
MW - 23	11/08/12	3,598.07	-	17.55	0.00	3,580.52
MW - 23	02/19/13	3,598.07	-	17.99	0.00	3,580.08
MW - 23	05/20/13	3,598.07	-	17.46	0.00	3,580.61
MW - 23	08/19/13	3,598.07	-	17.44	0.00	3,580.63
MW - 23	11/19/13	3,598.07	-	17.49	0.00	3,580.58
MW - 23	02/18/14	3,598.07	-	17.53	0.00	3,580.54
MW - 23	05/21/14	3,598.07	-	17.46	0.00	3,580.61
MW - 23	07/23/14	3,598.07	-	17.57	0.00	3,580.50
MW - 23	08/28/14	3,598.07	-	17.58	0.00	3,580.49
MW - 23	10/29/14	3,598.07	-	16.45	0.00	3,581.62
MW - 23	11/20/14	3,598.07	-	16.67	0.00	3,581.40
MW - 23	02/24/15	3,598.07	-	17.33	0.00	3,580.74

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 23	03/12/15	3,598.07	-	17.42	0.00	3,580.65
MW - 23	04/30/15	3,598.07	-	17.53	0.00	3,580.54
MW - 23	05/04/15	3,598.07	-	17.41	0.00	3,580.66
MW - 23	07/23/15	3,598.07	-	17.48	0.00	3,580.59
MW - 23	08/05/15	3,598.07	-	17.46	0.00	3,580.61
MW - 23	09/29/15	3,598.07	-	17.53	0.00	3,580.54
MW - 23	10/14/15	3,598.07	-	17.52	0.00	3,580.55
MW - 23	11/23/15	3,598.07	-	17.53	0.00	3,580.54
MW - 23	02/22/16	3,598.07	-	17.56	0.00	3,580.51
MW - 23	04/28/16	3,598.07	-	17.54	0.00	3,580.53
MW - 23	05/31/16	3,598.07	-	17.56	0.00	3,580.51
MW - 23	08/10/16	3,598.07	-	17.57	0.00	3,580.50
MW - 23	12/05/16	3,598.07	-	17.44	0.00	3,580.63
MW - 24	02/16/00	3,598.01	-	16.97	0.00	3,581.04
MW - 24	06/09/00	3,598.01	-	16.98	0.00	3,581.03
MW - 24	09/19/00	3,598.01	-	16.82	0.00	3,581.19
MW - 24	12/19/00	3,598.01	-	16.97	0.00	3,581.04
MW - 24	03/21/01	3,598.01	-	16.94	0.00	3,581.07
MW - 24	06/05/01	3,598.01	-	16.95	0.00	3,581.06
MW - 24	09/26/01	3,598.01	-	16.95	0.00	3,581.06
MW - 24	11/24/01	3,598.01	-	16.98	0.00	3,581.03
MW - 24	03/25/02	3,598.01	-	16.95	0.00	3,581.06
MW - 24	08/01/02	3,598.01	-	16.94	0.00	3,581.07
MW - 24	09/23/02	3,598.01	-	16.95	0.00	3,581.06
MW - 24	11/05/02	3,598.01	-	16.95	0.00	3,581.06
MW - 24	12/02/02	3,598.01	-	16.94	0.00	3,581.07
MW - 24	03/03/03	3,598.01	-	16.95	0.00	3,581.06
MW - 24	09/09/04	3,598.01	-	16.87	0.00	3,581.14
MW - 24	12/23/04	3,598.01	-	14.10	0.00	3,583.91
MW - 24	03/18/05	3,598.01	-	15.40	0.00	3,582.61
MW - 24	06/17/05	3,598.01	-	16.26	0.00	3,581.75
MW - 24	09/22/05	3,598.01	-	16.34	0.00	3,581.67
MW - 24	12/20/05	3,598.01	-	16.50	0.00	3,581.51
MW - 24	03/21/06	3,598.01	-	16.61	0.00	3,581.40
MW - 24	06/22/06	3,598.01	-	16.74	0.00	3,581.27
MW - 24	09/07/06	3,598.01	-	13.41	0.00	3,584.60
MW - 24	11/16/06	3,598.01	-	14.86	0.00	3,583.15
MW - 24	02/15/07	3,598.01	-	16.06	0.00	3,581.95

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 24	05/11/07	3,598.01	-	16.31	0.00	3,581.70
MW - 24	08/27/07	3,598.01	-	16.52	0.00	3,581.49
MW - 24	11/14/07	3,598.01	-	16.53	0.00	3,581.48
MW - 24	02/20/08	3,598.01	-	16.57	0.00	3,581.44
MW - 24	05/20/08	3,598.01	-	16.62	0.00	3,581.39
MW - 24	08/20/08	3,598.01	-	16.71	0.00	3,581.30
MW - 24	11/18/08	3,598.01	-	16.34	0.00	3,581.67
MW - 24	02/18/09	3,598.01	-	16.58	0.00	3,581.43
MW - 24	05/18/09	3,598.01	-	16.68	0.00	3,581.33
MW - 24	08/17/09	3,598.01	-	16.71	0.00	3,581.30
MW - 24	11/12/09	3,598.01	-	16.55	0.00	3,581.46
MW - 24	01/13/10	3,598.01	-	16.64	0.00	3,581.37
MW - 24	02/18/10	3,598.01	-	16.63	0.00	3,581.38
MW - 24	05/19/10	3,598.01	-	16.66	0.00	3,581.35
MW - 24	08/18/10	3,598.01	-	16.67	0.00	3,581.34
MW - 24	11/15/10	3,598.01	-	16.68	0.00	3,581.33
MW - 24	02/23/11	3,598.01	-	16.70	0.00	3,581.31
MW - 24	05/24/11	3,598.01	-	16.70	0.00	3,581.31
MW - 24	08/24/11	3,598.01	-	16.38	0.00	3,581.63
MW - 24	11/02/11	3,598.01	-	16.70	0.00	3,581.31
MW - 24	03/01/12	3,598.01	-	16.63	0.00	3,581.38
MW - 24	05/30/12	3,598.01	-	16.66	0.00	3,581.35
MW - 24	08/13/12	3,598.01	-	16.63	0.00	3,581.38
MW - 24	11/08/12	3,598.01	-	16.56	0.00	3,581.45
MW - 24	02/19/13	3,598.01	-	16.68	0.00	3,581.33
MW - 24	05/20/13	3,598.01	-	16.73	0.00	3,581.28
MW - 24	08/19/13	3,598.01	-	16.31	0.00	3,581.70
MW - 24	11/19/13	3,598.01	-	16.56	0.00	3,581.45
MW - 24	02/18/14	3,598.01	-	16.72	0.00	3,581.29
MW - 24	05/21/14	3,598.01	-	16.70	0.00	3,581.31
MW - 24	07/23/14	3,598.01	-	16.77	0.00	3,581.24
MW - 24	08/28/14	3,598.01	-	16.84	0.00	3,581.17
MW - 24	10/29/14	3,598.01	-	14.62	0.00	3,583.39
MW - 24	11/21/14	3,598.01	-	14.91	0.00	3,583.10
MW - 24	02/24/15	3,598.01	-	15.85	0.00	3,582.16
MW - 24	03/12/15	3,598.01	-	16.00	0.00	3,582.01
MW - 24	04/30/15	3,598.01	-	18.01	0.00	3,580.00
MW - 24	05/04/15	3,598.01	-	16.20	0.00	3,581.81
MW - 24	07/23/15	3,598.01	-	16.35	0.00	3,581.66

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 24	08/05/15	3,598.01	-	16.39	0.00	3,581.62
MW - 24	09/29/15	3,598.01	-	16.51	0.00	3,581.50
MW - 24	10/14/15	3,598.01	-	16.45	0.00	3,581.56
MW - 24	11/23/15	3,598.01	-	16.45	0.00	3,581.56
MW - 24	02/22/16	3,598.01	-	16.59	0.00	3,581.42
MW - 24	04/28/16	3,598.01	-	16.63	0.00	3,581.38
MW - 24	05/31/16	3,598.01	-	16.69	0.00	3,581.32
MW - 24	08/10/16	3,598.01	-	16.74	0.00	3,581.27
MW - 25	02/16/00	3,599.25	-	18.79	0.00	3,580.46
MW - 25	06/09/00	3,599.25	-	18.88	0.00	3,580.37
MW - 25	09/19/00	3,599.25	-	18.57	0.00	3,580.68
MW - 25	12/19/00	3,599.25	-	18.71	0.00	3,580.54
MW - 25	03/21/01	3,599.25	-	18.72	0.00	3,580.53
MW - 25	06/05/01	3,599.25	-	18.69	0.00	3,580.56
MW - 25	09/26/01	3,599.25	-	18.88	0.00	3,580.37
MW - 25	11/24/01	3,599.25	-	18.79	0.00	3,580.46
MW - 25	03/25/02	3,599.25	-	18.76	0.00	3,580.49
MW - 25	08/01/02	3,599.25	-	18.69	0.00	3,580.56
MW - 25	09/23/02	3,599.25	-	18.74	0.00	3,580.51
MW - 25	11/05/02	3,599.25	-	18.63	0.00	3,580.62
MW - 25	12/02/02	3,599.25	-	18.64	0.00	3,580.61
MW - 25	03/03/03	3,599.25	-	18.70	0.00	3,580.55
MW - 25	09/09/04	3,599.25	-	18.62	0.00	3,580.63
MW - 25	12/23/04	3,599.25	-	16.30	0.00	3,582.95
MW - 25	03/18/05	3,599.25	-	17.39	0.00	3,581.86
MW - 25	06/17/05	3,599.25	-	18.17	0.00	3,581.08
MW - 25	09/22/05	3,599.25	-	18.22	0.00	3,581.03
MW - 25	12/20/05	3,599.25	-	18.36	0.00	3,580.89
MW - 25	03/21/06	3,599.25	-	18.46	0.00	3,580.79
MW - 25	06/22/06	3,599.25	-	18.56	0.00	3,580.69
MW - 25	09/07/06	3,599.25	-	16.27	0.00	3,582.98
MW - 25	11/16/06	3,599.25	-	16.94	0.00	3,582.31
MW - 25	02/15/07	3,599.25	-	18.01	0.00	3,581.24
MW - 25	05/14/07	3,599.25	-	18.16	0.00	3,581.09
MW - 25	08/27/07	3,599.25	-	18.36	0.00	3,580.89
MW - 25	11/14/07	3,599.25	-	18.35	0.00	3,580.90
MW - 25	02/20/08	3,599.25	-	18.39	0.00	3,580.86
MW - 25	05/20/08	3,599.25	-	18.45	0.00	3,580.80

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 25	08/20/08	3,599.25	-	18.51	0.00	3,580.74
MW - 25	11/18/08	3,599.25	-	18.26	0.00	3,580.99
MW - 25	02/18/09	3,599.25	-	18.40	0.00	3,580.85
MW - 25	05/18/09	3,599.25	-	18.48	0.00	3,580.77
MW - 25	08/17/09	3,599.25	-	18.49	0.00	3,580.76
MW - 25	11/12/09	3,599.25	-	18.40	0.00	3,580.85
MW - 25	01/13/10	3,599.25	-	18.48	0.00	3,580.77
MW - 25	02/18/10	3,599.25	-	18.48	0.00	3,580.77
MW - 25	05/19/10	3,599.25	-	18.53	0.00	3,580.72
MW - 25	08/18/10	3,599.25	-	18.53	0.00	3,580.72
MW - 25	11/15/10	3,599.25	-	18.55	0.00	3,580.70
MW - 25	02/22/11	3,599.25	-	18.54	0.00	3,580.71
MW - 25	05/24/11	3,599.25	-	18.54	0.00	3,580.71
MW - 25	08/24/11	3,599.25	-	18.21	0.00	3,581.04
MW - 25	11/02/11	3,599.25	-	18.46	0.00	3,580.79
MW - 25	03/01/12	3,599.25	-	18.45	0.00	3,580.80
MW - 25	05/30/12	3,599.25	-	18.42	0.00	3,580.83
MW - 25	08/13/12	3,599.25	-	18.46	0.00	3,580.79
MW - 25	11/08/12	3,599.25	-	18.36	0.00	3,580.89
MW - 25	02/19/13	3,599.25	-	18.43	0.00	3,580.82
MW - 25	05/20/13	3,599.25	-	18.48	0.00	3,580.77
MW - 25	08/19/13	3,599.25	-	18.15	0.00	3,581.10
MW - 25	11/19/13	3,599.25	-	18.32	0.00	3,580.93
MW - 25	02/18/14	3,599.25	-	18.41	0.00	3,580.84
MW - 25	05/21/14	3,599.25	-	18.45	0.00	3,580.80
MW - 25	07/23/14	3,599.25	-	18.50	0.00	3,580.75
MW - 25	08/28/14	3,599.25	-	18.53	0.00	3,580.72
MW - 25	10/29/14	3,599.25	-	16.93	0.00	3,582.32
MW - 25	11/21/14	3,599.25	-	17.13	0.00	3,582.12
MW - 25	02/24/15	3,599.25	-	17.89	0.00	3,581.36
MW - 25	03/12/15	3,599.25	-	17.99	0.00	3,581.26
MW - 25	04/30/15	3,599.25	-	18.19	0.00	3,581.06
MW - 25	05/04/15	3,599.25	-	18.16	0.00	3,581.09
MW - 25	07/23/15	3,599.25	-	18.25	0.00	3,581.00
MW - 25	08/05/15	3,599.25	-	18.28	0.00	3,580.97
MW - 25	09/29/15	3,599.25	-	18.36	0.00	3,580.89
MW - 25	10/14/15	3,599.25	-	18.32	0.00	3,580.93
MW - 25	11/23/15	3,599.25	-	18.32	0.00	3,580.93
MW - 25	02/22/16	3,599.25	-	18.40	0.00	3,580.85

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 25	04/28/16	3,599.25	-	18.44	0.00	3,580.81
MW - 25	05/31/16	3,599.25	-	18.50	0.00	3,580.75
MW - 25	08/10/16	3,599.25	-	18.52	0.00	3,580.73
MW - 25	12/05/16	3,599.25	-	18.05	0.00	3,581.20
MW - 26	06/09/00	3,595.26	-	14.73	0.00	3,580.53
MW - 26	09/19/00	3,595.26	-	14.68	0.00	3,580.58
MW - 26	12/19/00	3,595.26	-	14.64	0.00	3,580.62
MW - 26	03/21/01	3,595.26	-	14.60	0.00	3,580.66
MW - 26	06/05/01	3,595.26	-	14.67	0.00	3,580.59
MW - 26	09/26/01	3,595.26	-	14.69	0.00	3,580.57
MW - 26	11/24/01	3,596.26	-	14.75	0.00	3,581.51
MW - 26	03/25/02	3,596.26	-	14.68	0.00	3,581.58
MW - 26	08/01/02	3,596.26	-	14.76	0.00	3,581.50
MW - 26	09/23/02	3,596.26	-	14.67	0.00	3,581.59
MW - 26	12/02/02	3,596.26	-	14.63	0.00	3,581.63
MW - 26	03/03/03	3,596.26	-	14.64	0.00	3,581.62
MW - 26	03/18/05	3,596.26	-	14.05	0.00	3,582.21
MW - 26	03/21/06	3,596.26	-	14.60	0.00	3,581.66
MW - 26	06/22/06	3,596.26	-	14.59	0.00	3,581.67
MW - 26	09/07/06	3,596.26	-	13.75	0.00	3,582.51
MW - 26	11/16/06	3,596.26	-	13.61	0.00	3,582.65
MW - 26	02/15/07	3,596.26	-	14.45	0.00	3,581.81
MW - 26	05/11/07	3,596.26	-	14.48	0.00	3,581.78
MW - 26	08/27/07	3,596.26	-	14.60	0.00	3,581.66
MW - 26	11/14/07	3,596.26	-	14.56	0.00	3,581.70
MW - 26	02/20/08	3,596.26	-	14.51	0.00	3,581.75
MW - 26	05/20/08	3,596.26	-	14.60	0.00	3,581.66
MW - 26	08/20/08	3,596.26	-	14.60	0.00	3,581.66
MW - 26	11/18/08	3,596.26	-	14.51	0.00	3,581.75
MW - 26	02/17/09	3,596.26	-	14.61	0.00	3,581.65
MW - 26	05/18/09	3,596.26	-	14.51	0.00	3,581.75
MW - 26	08/17/09	3,596.26	-	14.53	0.00	3,581.73
MW - 26	11/12/09	3,596.26	-	14.55	0.00	3,581.71
MW - 26	01/13/10	3,596.26	-	14.57	0.00	3,581.69
MW - 26	02/18/10	3,596.26	-	14.52	0.00	3,581.74
MW - 26	05/19/10	3,596.26	-	14.56	0.00	3,581.70
MW - 26	05/28/10	PLUGGED & ABANDONED				

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 27	06/09/00	3,592.64	-	14.13	0.00	3,578.51
MW - 27	09/19/00	3,592.64	-	14.08	0.00	3,578.56
MW - 27	12/19/00	3,592.64	-	14.09	0.00	3,578.55
MW - 27	03/21/01	3,592.64	-	14.02	0.00	3,578.62
MW - 27	06/05/01	3,592.64	-	14.05	0.00	3,578.59
MW - 27	09/26/01	3,592.64	-	14.09	0.00	3,578.55
MW - 27	11/24/01	3,592.64	-	14.11	0.00	3,578.53
MW - 27	03/25/02	3,592.64	-	14.09	0.00	3,578.55
MW - 27	08/01/02	3,592.64	-	14.11	0.00	3,578.53
MW - 27	09/23/02	3,592.64	-	14.09	0.00	3,578.55
MW - 27	11/05/02	3,592.64	-	14.09	0.00	3,578.55
MW - 27	12/02/02	3,592.64	-	14.09	0.00	3,578.55
MW - 27	03/03/03	3,592.64	-	14.10	0.00	3,578.54
MW - 27	09/09/04	3,592.64	-	14.10	0.00	3,578.54
MW - 27	03/18/05	3,592.64	-	13.91	0.00	3,578.73
MW - 27	03/21/06	3,592.64	-	14.06	0.00	3,578.58
MW - 27	06/22/06	3,592.64	-	14.03	0.00	3,578.61
MW - 27	09/07/06	3,592.64	-	12.54	0.00	3,580.10
MW - 27	11/16/06	3,592.64	-	13.80	0.00	3,578.84
MW - 27	02/15/07	3,592.64	-	13.99	0.00	3,578.65
MW - 27	05/11/07	3,592.64	-	13.97	0.00	3,578.67
MW - 27	08/27/07	3,592.64	-	14.06	0.00	3,578.58
MW - 27	11/14/07	3,592.64	-	14.07	0.00	3,578.57
MW - 27	02/20/08	3,592.64	-	14.04	0.00	3,578.60
MW - 27	05/20/08	3,592.64	-	14.06	0.00	3,578.58
MW - 27	08/20/08	3,592.64	-	14.05	0.00	3,578.59
MW - 27	11/18/08	3,592.64	-	14.02	0.00	3,578.62
MW - 27	02/18/09	3,592.64	-	14.07	0.00	3,578.57
MW - 27	05/18/09	3,592.64	-	14.04	0.00	3,578.60
MW - 27	08/17/09	3,592.64	-	14.03	0.00	3,578.61
MW - 27	11/12/09	3,592.64	-	14.07	0.00	3,578.57
MW - 27	01/13/10	3,592.64	-	14.09	0.00	3,578.55
MW - 27	02/18/10	3,592.64	-	14.07	0.00	3,578.57
MW - 27	08/18/10	3,592.64	-	14.09	0.00	3,578.55
MW - 27	11/15/10	3,592.64	-	14.09	0.00	3,578.55
MW - 27	02/23/11	3,592.64	-	14.10	0.00	3,578.54
MW - 27	05/24/11	3,592.64	-	19.11	0.00	3,573.53
MW - 27	08/24/11	3,592.64	-	18.79	0.00	3,573.85
MW - 27	11/03/11	3,592.64	-	14.09	0.00	3,578.55

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 27	03/01/12	3,592.64	-	14.09	0.00	3,578.55
MW - 27	05/30/12	3,592.64	-	14.06	0.00	3,578.58
MW - 27	08/13/12	3,592.64	-	14.05	0.00	3,578.59
MW - 27	11/08/12	3,592.64	-	14.08	0.00	3,578.56
MW - 27	02/19/13	3,592.64	-	14.06	0.00	3,578.58
MW - 27	05/20/13	3,592.64	-	14.05	0.00	3,578.59
MW - 27	08/19/13	3,592.64	-	14.03	0.00	3,578.61
MW - 27	11/19/13	3,592.64	-	14.04	0.00	3,578.60
MW - 27	02/18/14	3,592.64	-	14.06	0.00	3,578.58
MW - 27	05/21/14	3,592.64	-	14.05	0.00	3,578.59
MW - 27	07/23/14	3,592.64	-	14.07	0.00	3,578.57
MW - 27	10/29/14	3,592.64	-	13.79	0.00	3,578.85
MW - 27	11/21/14	3,592.64	-	13.85	0.00	3,578.79
MW - 27	02/24/15	3,592.64	-	13.96	0.00	3,578.68
MW - 27	05/04/15	3,592.64	-	13.80	0.00	3,578.84
MW - 27	07/23/15	3,592.64	-	13.83	0.00	3,578.81
MW - 27	08/05/15	3,592.64	-	13.86	0.00	3,578.78
MW - 27	09/29/15	3,592.64	-	14.97	0.00	3,577.67
MW - 27	11/23/15	3,592.64	-	14.01	0.00	3,578.63
MW - 27	02/22/16	3,592.64	-	14.07	0.00	3,578.57
MW - 27	04/28/16	3,592.64	-	14.05	0.00	3,578.59
MW - 27	05/31/16	3,592.64	-	14.09	0.00	3,578.55
MW - 27	08/10/16	3,592.64	-	14.08	0.00	3,578.56
MW - 27	12/05/16	3,592.64	-	14.03	0.00	3,578.61
MW - 28	07/13/00	3,598.02	-	dry	-	-
MW - 28	09/19/00	3,598.02	-	dry	-	-
MW - 28	12/19/00	3,598.02	-	dry	-	-
MW - 28	03/21/01	3,598.02	-	dry	-	-
MW - 28	06/05/01	3,598.02	-	dry	-	-
MW - 28	09/26/01	3,598.02	-	dry	-	-
MW - 28	11/24/01	3,598.02	-	dry	-	-
MW - 28	03/25/02	3,598.02	-	dry	-	-
MW - 28	08/01/02	3,598.02	-	dry	-	-
MW - 28	09/23/02	3,598.02	-	dry	-	-
MW - 28	12/02/02	3,598.02	-	dry	-	-
MW - 28	09/09/04	3,598.02	-	dry	-	-
MW - 28	12/23/04	3,598.02	-	17.75	0.00	3,580.27
MW - 28	03/18/05	3,598.02	-	18.63	0.00	3,579.39

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 28	06/17/05	3,598.02	-	19.69	0.00	3,578.33
MW - 28	09/22/05	3,598.02	-	20.66	0.00	3,577.36
MW - 28	12/20/05	3,598.02	-	21.53	0.00	3,576.49
MW - 28	03/21/06	3,598.02	-	23.72	0.00	3,574.30
MW - 28	06/22/06	3,598.02	-	24.73	0.00	3,573.29
MW - 28	09/07/06	3,598.02	-	25.04	0.00	3,572.98
MW - 28	11/16/06	3,598.02	-	19.00	0.00	3,579.02
MW - 28	02/15/07	3,598.02	-	19.69	0.00	3,578.33
MW - 28	05/11/07	3,598.02	-	20.22	0.00	3,577.80
MW - 28	08/27/07	3,598.02	-	20.84	0.00	3,577.18
MW - 28	11/14/07	3,598.02	-	22.69	0.00	3,575.33
MW - 28	02/20/08	3,598.02	-	23.29	0.00	3,574.73
MW - 28	05/20/08	3,598.02	-	23.41	0.00	3,574.61
MW - 28	08/20/08	3,598.02	-	23.74	0.00	3,574.28
MW - 28	11/18/08	3,598.02	-	24.80	0.00	3,573.22
MW - 28	02/17/09	3,598.02	-	24.49	0.00	3,573.53
MW - 28	05/18/09	3,598.02	-	24.06	0.00	3,573.96
MW - 28	08/17/09	3,598.02	-	24.01	0.00	3,574.01
MW - 28	11/12/09	3,598.02	-	24.47	0.00	3,573.55
MW - 28	01/13/10	3,598.02	-	24.86	0.00	3,573.16
MW - 28	02/18/10	3,598.02	-	24.62	0.00	3,573.40
MW - 28	05/19/10	3,598.02	-	24.25	0.00	3,573.77
MW - 28	08/18/10	3,598.02	-	24.24	0.00	3,573.78
MW - 28	11/15/10	3,598.02	-	24.23	0.00	3,573.79
MW - 28	02/24/11	3,598.02	-	24.23	0.00	3,573.79
MW - 28	05/24/11	3,598.02	-	24.23	0.00	3,573.79
MW - 28	08/24/11	3,598.02	-	24.62	0.00	3,573.40
MW - 28	11/02/11	3,598.02	-	23.89	0.00	3,574.13
MW - 28	03/01/12	3,598.02	-	24.80	0.00	3,573.22
MW - 28	05/30/12	3,598.02	-	25.32	0.00	3,572.70
MW - 28	08/13/12	3,598.02	-	25.96	0.00	3,572.06
MW - 28	11/08/12	3,598.02	-	26.46	0.00	3,571.56
MW - 28	02/19/13	3,598.02	-	26.08	0.00	3,571.94
MW - 28	05/20/13	3,598.02	-	26.73	0.00	3,571.29
MW - 28	08/19/13	3,598.02	-	26.64	0.00	3,571.38
MW - 28	11/19/13	3,598.02	-	26.83	0.00	3,571.19
MW - 28	02/18/14	3,598.02	-	27.06	0.00	3,570.96
MW - 28	05/21/14	3,598.02	-	27.04	0.00	3,570.98
MW - 28	07/23/14	3,598.02	-	27.05	0.00	3,570.97

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 28	08/28/14	3,598.02	-	27.08	0.00	3,570.94
MW - 28	10/29/14	3,598.02	-	27.06	0.00	3,570.96
MW - 28	11/21/14	3,598.02	-	27.06	0.00	3,570.96
MW - 28	02/24/15	3,598.02	-	24.60	0.00	3,573.42
MW - 28	03/12/15	3,598.02	-	23.80	0.00	3,574.22
MW - 28	05/04/15	3,598.02	-	21.82	0.00	3,576.20
MW - 28	07/23/15	3,598.02	-	21.61	0.00	3,576.41
MW - 28	08/05/15	3,598.02	-	21.79	0.00	3,576.23
MW - 28	09/29/15	3,598.02	-	22.49	0.00	3,575.53
MW - 28	10/14/15	3,598.02	-	22.68	0.00	3,575.34
MW - 28	11/23/15	3,598.02	-	22.93	0.00	3,575.09
MW - 28	02/22/16	3,598.02	-	23.89	0.00	3,574.13
MW - 28	04/28/16	3,598.02	-	23.63	0.00	3,574.39
MW - 28	05/31/16	3,598.02	-	23.59	0.00	3,574.43
MW - 28	08/10/16	3,598.02	-	23.97	0.00	3,574.05
MW - 28	12/05/16	3,598.02	-	24.69	0.00	3,573.33
MW - 29	07/13/00	3,595.29	-	21.42	0.00	3,573.87
MW - 29	09/19/00	3,595.29	-	21.55	0.00	3,573.74
MW - 29	12/19/00	3,595.29	-	21.55	0.00	3,573.74
MW - 29	03/21/01	3,595.29	-	21.51	0.00	3,573.78
MW - 29	06/05/01	3,595.29	-	21.52	0.00	3,573.77
MW - 29	09/26/01	3,595.29	-	21.44	0.00	3,573.85
MW - 29	11/24/01	3,595.29	-	21.57	0.00	3,573.72
MW - 29	03/25/02	3,595.29	-	21.49	0.00	3,573.80
MW - 29	08/01/02	3,595.29	-	21.55	0.00	3,573.74
MW - 29	09/23/02	3,595.29	-	21.58	0.00	3,573.71
MW - 29	11/05/02	3,595.29	-	21.54	0.00	3,573.75
MW - 29	12/02/02	3,595.29	-	21.53	0.00	3,573.76
MW - 29	03/03/03	3,595.29	-	21.54	0.00	3,573.75
MW - 29	03/18/05	3,595.29	-	21.48	0.00	3,573.81
MW - 29	06/17/05	3,595.29	-	21.51	0.00	3,573.78
MW - 29	09/22/05	3,595.29	-	21.52	0.00	3,573.77
MW - 29	12/20/05	3,595.29	-	25.55	0.00	3,569.74
MW - 29	03/21/06	3,595.29	-	21.57	0.00	3,573.72
MW - 29	06/22/06	3,595.29	-	21.58	0.00	3,573.71
MW - 29	09/07/06	3,595.29	-	21.12	0.00	3,574.17
MW - 29	11/16/06	3,595.29	-	21.47	0.00	3,573.82
MW - 29	02/15/07	3,595.29	-	21.55	0.00	3,573.74

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 29	05/11/07	3,595.29	-	21.51	0.00	3,573.78
MW - 29	08/27/07	3,595.29	-	21.54	0.00	3,573.75
MW - 29	11/14/07	3,595.29	-	21.57	0.00	3,573.72
MW - 29	02/20/08	3,595.29	-	21.56	0.00	3,573.73
MW - 29	05/20/08	3,595.29	-	21.53	0.00	3,573.76
MW - 29	08/20/08	3,595.29	-	21.62	0.00	3,573.67
MW - 29	11/18/08	3,595.29	-	19.59	0.00	3,575.70
MW - 29	02/18/09	3,595.29	-	21.55	0.00	3,573.74
MW - 29	05/18/09	3,595.29	-	21.53	0.00	3,573.76
MW - 29	08/17/09	3,595.29	-	21.52	0.00	3,573.77
MW - 29	11/12/09	3,595.29	-	21.58	0.00	3,573.71
MW - 29	01/13/10	3,595.29	-	21.57	0.00	3,573.72
MW - 29	02/18/10	3,595.29	-	21.56	0.00	3,573.73
MW - 29	05/19/10	3,595.29	-	21.62	0.00	3,573.67
MW - 29	05/28/10	PLUGGED & ABANDONED				
MW - 30	07/13/00	3,595.74	-	22.35	0.00	3,573.39
MW - 30	09/19/00	3,595.74	-	22.27	0.00	3,573.47
MW - 30	12/19/00	3,595.74	-	22.29	0.00	3,573.45
MW - 30	03/21/01	3,595.74	-	22.25	0.00	3,573.49
MW - 30	06/05/01	3,595.74	-	22.27	0.00	3,573.47
MW - 30	09/26/01	3,595.74	-	22.31	0.00	3,573.43
MW - 30	11/24/01	3,595.74	-	22.34	0.00	3,573.40
MW - 30	03/25/02	3,595.74	-	22.34	0.00	3,573.40
MW - 30	08/01/02	3,595.74	-	22.35	0.00	3,573.39
MW - 30	09/23/02	3,595.74	-	22.39	0.00	3,573.35
MW - 30	11/05/02	3,595.74	-	22.35	0.00	3,573.39
MW - 30	12/02/02	3,595.74	-	22.35	0.00	3,573.39
MW - 30	03/03/03	3,595.74	-	22.32	0.00	3,573.42
MW - 30	09/09/04	3,595.74	-	18.27	0.00	3,577.47
MW - 30	12/23/04	3,595.74	-	22.07	0.00	3,573.67
MW - 30	03/18/05	3,595.74	-	22.10	0.00	3,573.64
MW - 30	06/17/05	3,595.74	-	22.15	0.00	3,573.59
MW - 30	09/22/05	3,595.74	-	22.25	0.00	3,573.49
MW - 30	12/20/05	3,595.74	-	22.14	0.00	3,573.60
MW - 30	03/21/06	3,595.74	-	22.13	0.00	3,573.61
MW - 30	06/22/06	3,595.74	-	22.16	0.00	3,573.58
MW - 30	09/07/06	3,595.74	-	22.00	0.00	3,573.74
MW - 30	11/16/06	3,595.74	-	22.13	0.00	3,573.61

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 30	02/15/07	3,595.74	-	22.16	0.00	3,573.58
MW - 30	05/11/07	3,595.74	-	22.17	0.00	3,573.57
MW - 30	08/27/07	3,595.74	-	22.17	0.00	3,573.57
MW - 30	11/14/07	3,595.74	-	22.18	0.00	3,573.56
MW - 30	02/20/08	3,595.74	-	22.16	0.00	3,573.58
MW - 30	05/20/08	3,595.74	-	22.17	0.00	3,573.57
MW - 30	08/20/08	3,595.74	-	22.18	0.00	3,573.56
MW - 30	11/18/08	3,595.74	-	22.18	0.00	3,573.56
MW - 30	02/18/09	3,595.74	-	22.18	0.00	3,573.56
MW - 30	05/18/09	3,595.74	-	22.19	0.00	3,573.55
MW - 30	08/17/09	3,595.74	-	22.20	0.00	3,573.54
MW - 30	11/12/09	3,595.74	-	22.19	0.00	3,573.55
MW - 30	01/13/10	3,595.74	-	22.19	0.00	3,573.55
MW - 30	02/18/10	3,595.74	-	22.18	0.00	3,573.56
MW - 30	05/19/10	3,595.74	-	22.24	0.00	3,573.50
MW - 30	08/18/10	3,595.74	-	22.24	0.00	3,573.50
MW - 30	11/15/10	3,595.74	-	22.24	0.00	3,573.50
MW - 30	02/23/11	3,595.74	-	22.26	0.00	3,573.48
MW - 30	05/24/11	3,595.74	-	22.24	0.00	3,573.50
MW - 30	08/24/11	3,595.74	-	21.89	0.00	3,573.85
MW - 30	11/02/11	3,595.74	-	22.18	0.00	3,573.56
MW - 30	03/01/12	3,595.74	-	22.17	0.00	3,573.57
MW - 30	05/30/12	3,595.74	-	22.16	0.00	3,573.58
MW - 30	08/13/12	3,595.74	-	22.18	0.00	3,573.56
MW - 30	11/08/12	3,595.74	-	22.17	0.00	3,573.57
MW - 30	02/19/13	3,595.74	-	22.17	0.00	3,573.57
MW - 30	05/20/13	3,595.74	-	22.17	0.00	3,573.57
MW - 30	08/19/13	3,595.74	-	22.16	0.00	3,573.58
MW - 30	11/19/13	3,595.74	-	22.15	0.00	3,573.59
MW - 30	02/18/14	3,595.74	-	22.15	0.00	3,573.59
MW - 30	05/21/14	3,595.74	-	22.14	0.00	3,573.60
MW - 30	07/23/14	3,595.74	-	22.14	0.00	3,573.60
MW - 30	08/28/14	3,595.74	-	22.14	0.00	3,573.60
MW - 30	10/29/14	3,595.74	-	22.12	0.00	3,573.62
MW - 30	11/21/14	3,595.74	-	22.11	0.00	3,573.63
MW - 30	02/24/15	3,595.74	-	22.13	0.00	3,573.61
MW - 30	03/12/15	3,595.74	-	22.11	0.00	3,573.63
MW - 30	04/30/15	3,595.74	-	22.13	0.00	3,573.61
MW - 30	05/04/15	3,595.74	-	22.12	0.00	3,573.62

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 30	07/23/15	3,595.74	-	22.14	0.00	3,573.60
MW - 30	08/05/15	3,595.74	-	22.14	0.00	3,573.60
MW - 30	09/29/15	3,595.74	-	22.23	0.00	3,573.51
MW - 30	10/14/15	3,595.74	-	22.13	0.00	3,573.61
MW - 30	11/23/15	3,595.74	-	22.15	0.00	3,573.59
MW - 30	02/22/16	3,595.74	-	22.14	0.00	3,573.60
MW - 30	04/28/16	3,595.74	-	22.13	0.00	3,573.61
MW - 30	05/31/16	3,595.74	-	22.15	0.00	3,573.59
MW - 30	08/10/16	3,595.74	-	22.13	0.00	3,573.61
MW - 30	12/05/16	3,595.74	-	22.15	0.00	3,573.59
MW - 31	07/13/00	3,593.77	-	20.68	0.00	3,573.09
MW - 31	09/19/00	3,593.77	-	21.03	0.00	3,572.74
MW - 31	12/19/00	3,593.77	-	21.23	0.00	3,572.54
MW - 31	03/21/01	3,593.77	-	21.33	0.00	3,572.44
MW - 31	06/05/01	3,593.77	-	21.35	0.00	3,572.42
MW - 31	09/26/01	3,593.77	-	21.38	0.00	3,572.39
MW - 31	11/24/01	3,593.77	-	21.45	0.00	3,572.32
MW - 31	03/25/02	3,593.77	-	21.49	0.00	3,572.28
MW - 31	08/01/02	3,593.77	-	21.49	0.00	3,572.28
MW - 31	09/23/02	3,593.77	-	21.56	0.00	3,572.21
MW - 31	11/05/02	3,593.77	-	21.57	0.00	3,572.20
MW - 31	12/02/02	3,593.77	-	21.48	0.00	3,572.29
MW - 31	03/03/03	3,593.77	-	21.48	0.00	3,572.29
MW - 31	09/09/04	3,593.77	-	21.40	0.00	3,572.37
MW - 31	12/23/04	3,593.77	-	20.10	0.00	3,573.67
MW - 31	03/18/05	3,593.77	-	20.53	0.00	3,573.24
MW - 31	06/17/05	3,593.77	-	20.74	0.00	3,573.03
MW - 31	09/22/05	3,593.77	-	20.90	0.00	3,572.87
MW - 31	12/20/05	3,593.77	-	21.02	0.00	3,572.75
MW - 31	03/21/06	3,593.77	-	21.09	0.00	3,572.68
MW - 31	06/22/06	3,593.77	-	21.12	0.00	3,572.65
MW - 31	09/07/06	3,593.77	-	19.94	0.00	3,573.83
MW - 31	11/16/06	3,593.77	-	20.48	0.00	3,573.29
MW - 31	02/15/07	3,593.77	-	20.82	0.00	3,572.95
MW - 31	05/11/07	3,593.77	-	20.92	0.00	3,572.85
MW - 31	08/27/07	3,593.77	-	21.01	0.00	3,572.76
MW - 31	11/14/07	3,593.77	-	21.06	0.00	3,572.71
MW - 31	02/20/08	3,593.77	-	21.10	0.00	3,572.67

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 31	05/20/08	3,593.77	-	21.12	0.00	3,572.65
MW - 31	08/20/08	3,593.77	-	21.20	0.00	3,572.57
MW - 31	11/18/08	3,593.77	-	21.15	0.00	3,572.62
MW - 31	02/17/09	3,593.77	-	21.16	0.00	3,572.61
MW - 31	05/18/09	3,593.77	-	21.18	0.00	3,572.59
MW - 31	08/17/09	3,593.77	-	20.21	0.00	3,573.56
MW - 31	11/12/09	3,593.77	-	21.18	0.00	3,572.59
MW - 31	01/13/10	3,593.77	-	21.19	0.00	3,572.58
MW - 31	02/18/10	3,593.77	-	21.15	0.00	3,572.62
MW - 31	05/19/10	3,593.77	-	21.19	0.00	3,572.58
MW - 31	08/18/10	3,593.77	-	21.21	0.00	3,572.56
MW - 31	11/15/10	3,593.77	-	21.23	0.00	3,572.54
MW - 31	02/24/11	3,593.77	-	21.22	0.00	3,572.55
MW - 31	05/24/11	3,593.77	-	21.20	0.00	3,572.57
MW - 31	08/24/11	3,593.77	-	21.52	0.00	3,572.25
MW - 31	11/02/11	3,593.77	-	21.25	0.00	3,572.52
MW - 31	03/01/12	3,593.77	-	21.20	0.00	3,572.57
MW - 31	05/30/12	3,593.77	-	21.19	0.00	3,572.58
MW - 31	08/13/12	3,593.77	-	21.25	0.00	3,572.52
MW - 31	11/08/12	3,593.77	-	21.22	0.00	3,572.55
MW - 31	02/19/13	3,593.77	-	21.21	0.00	3,572.56
MW - 31	05/20/13	3,593.77	-	21.23	0.00	3,572.54
MW - 31	08/19/13	3,593.77	-	21.26	0.00	3,572.51
MW - 31	11/19/13	3,593.77	-	21.21	0.00	3,572.56
MW - 31	02/18/14	3,593.77	-	21.20	0.00	3,572.57
MW - 31	05/21/14	3,593.77	-	21.23	0.00	3,572.54
MW - 31	07/23/14	3,593.77	-	21.30	0.00	3,572.47
MW - 31	08/28/14	3,593.77	-	21.30	0.00	3,572.47
MW - 31	10/29/14	3,593.77	-	20.42	0.00	3,573.35
MW - 31	11/21/14	3,593.77	-	20.54	0.00	3,573.23
MW - 31	02/24/15	3,593.77	-	20.77	0.00	3,573.00
MW - 31	03/12/15	3,593.77	-	20.81	0.00	3,572.96
MW - 31	04/30/15	3,593.77	-	20.91	0.00	3,572.86
MW - 31	05/04/15	3,593.77	-	20.90	0.00	3,572.87
MW - 31	07/23/15	3,593.77	-	20.92	0.00	3,572.85
MW - 31	08/05/15	3,593.77	-	20.94	0.00	3,572.83
MW - 31	09/29/15	3,593.77	-	21.00	0.00	3,572.77
MW - 31	10/14/15	3,593.77	-	20.97	0.00	3,572.80
MW - 31	11/23/15	3,593.77	-	20.98	0.00	3,572.79

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 31	02/22/16	3,593.77	-	21.05	0.00	3,572.72
MW - 31	04/28/16	3,593.77	-	21.10	0.00	3,572.67
MW - 31	05/31/16	3,593.77	-	21.14	0.00	3,572.63
MW - 31	08/10/16	3,593.77	-	21.18	0.00	3,572.59
MW - 31	12/06/16	3,593.77	-	20.96	0.00	3,572.81
MW - 32	07/13/00	3,592.11	-	19.79	0.00	3,572.32
MW - 32	09/19/00	3,592.11	19.67	19.76	0.09	3,572.43
MW - 32	12/19/00	3,592.11	19.67	19.76	0.09	3,572.43
MW - 32	03/21/01	3,592.11	19.68	19.90	0.22	3,572.40
MW - 32	06/05/01	3,592.11	19.94	20.13	0.19	3,572.14
MW - 32	09/26/01	3,592.11	19.73	20.03	0.30	3,572.34
MW - 32	11/24/01	3,592.11	20.03	20.23	0.20	3,572.05
MW - 32	03/25/02	3,592.11	19.69	19.96	0.27	3,572.38
MW - 32	08/01/02	3,592.11	19.65	19.95	0.30	3,572.42
MW - 32	09/23/02	3,592.11	19.69	19.91	0.22	3,572.39
MW - 32	11/05/02	3,592.11	19.68	19.84	0.16	3,572.41
MW - 32	12/02/02	3,592.11	19.68	19.89	0.21	3,572.40
MW - 32	12/27/02	3,592.11	19.67	19.89	0.22	3,572.41
MW - 32	03/03/03	3,592.11	20.20	20.21	0.01	3,571.91
MW - 32	03/13/03	3,592.11	17.99	18.02	0.03	3,574.12
MW - 32	03/27/03	3,592.11	-	20.22	0.00	3,571.89
MW - 32	04/03/03	3,592.11	-	20.06	0.00	3,572.05
MW - 32	09/09/04	3,592.11	20.12	20.15	0.03	3,572.05
MW - 32	09/14/05	3,592.11	20.11	20.15	0.04	3,572.05
MW - 32	10/08/04	3,592.11	20.09	20.14	0.05	3,572.05
MW - 32	10/13/04	3,592.11	21.10	21.15	0.05	3,572.05
MW - 32	10/21/04	3,592.11	-	19.42	0.00	3,572.05
MW - 32	10/27/04	3,592.11	-	19.47	0.00	3,572.05
MW - 32	11/03/04	3,592.11	-	19.50	0.00	3,572.05
MW - 32	11/10/04	3,592.11	-	19.48	0.00	3,572.05
MW - 32	11/30/04	3,592.11	-	16.93	0.00	3,575.18
MW - 32	12/07/04	3,592.11	-	16.94	0.00	3,575.17
MW - 32	12/16/04	3,592.11	-	16.98	0.00	3,575.13
MW - 32	12/23/04	3,592.11	-	17.29	0.00	3,574.82
MW - 32	12/28/04	3,592.11	-	17.40	0.00	3,574.71
MW - 32	01/05/05	3,592.11	-	17.50	0.00	3,574.61
MW - 32	01/12/05	3,592.11	-	17.64	0.00	3,574.47
MW - 32	01/19/05	3,592.11	-	17.79	0.00	3,574.32

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 32	01/26/05	3,592.11	-	17.94	0.00	3,574.17
MW - 32	02/01/05	3,592.11	-	18.06	0.00	3,574.05
MW - 32	02/09/05	3,592.11	-	18.20	0.00	3,573.91
MW - 32	02/16/05	3,592.11	-	18.32	0.00	3,573.79
MW - 32	02/23/05	3,592.11	-	18.31	0.00	3,573.80
MW - 32	03/02/05	3,592.11	-	18.60	0.00	3,573.51
MW - 32	03/09/05	3,592.11	-	18.69	0.00	3,573.42
MW - 32	03/17/05	3,592.11	-	18.65	0.00	3,573.46
MW - 32	03/18/05	3,592.11	-	19.00	0.00	3,573.11
MW - 32	03/23/05	3,592.11	-	19.03	0.00	3,573.08
MW - 32	03/30/05	3,592.11	-	19.21	0.00	3,572.90
MW - 32	04/06/05	3,592.11	-	19.19	0.00	3,572.92
MW - 32	04/14/05	3,592.11	-	19.37	0.00	3,572.74
MW - 32	05/26/05	3,592.11	-	19.65	0.00	3,572.46
MW - 32	06/08/05	3,592.11	-	19.69	0.00	3,572.42
MW - 32	06/17/05	3,592.11	-	19.66	0.00	3,572.45
MW - 32	06/23/05	3,592.11	-	19.61	0.00	3,572.50
MW - 32	07/13/05	3,592.11	-	19.67	0.00	3,572.44
MW - 32	07/28/05	3,592.11	-	19.74	0.00	3,572.37
MW - 32	08/11/05	3,592.11	-	19.67	0.00	3,572.44
MW - 32	08/25/05	3,592.11	-	19.59	0.00	3,572.52
MW - 32	09/13/05	3,592.11	-	19.74	0.00	3,572.37
MW - 32	09/22/05	3,592.11	19.73	19.74	0.01	3,572.38
MW - 32	09/30/05	3,592.11	19.65	19.66	0.01	3,572.46
MW - 32	10/11/05	3,592.11	-	19.68	0.00	3,572.43
MW - 32	10/28/05	3,592.11	-	19.60	0.00	3,572.51
MW - 32	11/17/05	3,592.11	-	19.69	0.00	3,572.42
MW - 32	12/20/05	3,592.11	-	19.68	0.00	3,572.43
MW - 32	12/30/05	3,592.11	-	17.72	0.00	3,574.39
MW - 32	01/12/06	3,592.11	-	17.60	0.00	3,574.51
MW - 32	01/25/06	3,592.11	-	21.70	0.00	3,570.41
MW - 32	02/08/06	3,592.11	-	19.69	0.00	3,572.42
MW - 32	02/23/06	3,592.11	-	19.70	0.00	3,572.41
MW - 32	03/08/06	3,592.11	-	19.72	0.00	3,572.39
MW - 32	03/21/06	3,592.11	-	19.70	0.00	3,572.41
MW - 32	03/24/06	3,592.11	-	19.73	0.00	3,572.38
MW - 32	03/30/06	3,592.11	-	19.71	0.00	3,572.40
MW - 32	04/19/06	3,592.11	-	19.69	0.00	3,572.42
MW - 32	05/03/06	3,592.11	-	19.69	0.00	3,572.42

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 32	06/02/06	3,592.11	-	19.71	0.00	3,572.40
MW - 32	06/15/06	3,592.11	-	19.75	0.00	3,572.36
MW - 32	06/22/06	3,592.11	-	19.72	0.00	3,572.39
MW - 32	06/29/06	3,592.11	-	19.98	0.00	3,572.13
MW - 32	07/14/06	3,592.11	-	19.73	0.00	3,572.38
MW - 32	07/28/06	3,592.11	-	19.79	0.00	3,572.32
MW - 32	08/11/06	3,592.11	-	19.79	0.00	3,572.32
MW - 32	09/07/06	3,592.11	-	18.47	0.00	3,573.64
MW - 32	09/16/06	3,592.11	-	17.76	0.00	3,574.35
MW - 32	10/04/06	3,592.11	-	18.51	0.00	3,573.60
MW - 32	11/17/06	3,592.11	-	18.54	0.00	3,573.57
MW - 32	01/11/07	3,592.11	-	19.40	0.00	3,572.71
MW - 32	01/25/07	3,592.11	-	19.43	0.00	3,572.68
MW - 32	02/15/07	3,592.11	-	19.61	0.00	3,572.50
MW - 32	05/11/07	3,592.11	-	19.52	0.00	3,572.59
MW - 32	08/27/07	3,592.11	-	19.62	0.00	3,572.49
MW - 32	11/14/07	3,592.11	-	19.68	0.00	3,572.43
MW - 32	02/20/08	3,592.11	-	19.68	0.00	3,572.43
MW - 32	05/20/08	3,592.11	-	19.69	0.00	3,572.42
MW - 32	08/20/08	3,592.11	-	19.75	0.00	3,572.36
MW - 32	11/18/08	3,592.11	-	19.70	0.00	3,572.41
MW - 32	02/17/09	3,592.11	-	19.70	0.00	3,572.41
MW - 32	05/18/09	3,592.11	-	19.73	0.00	3,572.38
MW - 32	08/17/09	3,592.11	-	19.72	0.00	3,572.39
MW - 32	11/12/09	3,592.11	-	19.70	0.00	3,572.41
MW - 32	01/13/10	3,592.11	-	19.57	0.00	3,572.54
MW - 32	02/18/10	3,592.11	-	19.68	0.00	3,572.43
MW - 32	05/19/10	3,592.11	-	19.69	0.00	3,572.42
MW - 32	05/21/10	3,592.11	-	19.71	0.00	3,572.40
MW - 32	08/18/10	3,592.11	-	19.69	0.00	3,572.42
MW - 32	11/15/10	3,592.11	-	19.71	0.00	3,572.40
MW - 32	02/24/11	3,592.11	-	19.70	0.00	3,572.41
MW - 32	05/24/11	3,592.11	-	19.71	0.00	3,572.40
MW - 32	08/24/11	3,592.11	-	19.39	0.00	3,572.72
MW - 32	11/02/11	3,592.11	-	19.84	0.00	3,572.27
MW - 32	03/01/12	3,592.11	-	19.78	0.00	3,572.33
MW - 32	05/30/12	3,592.11	-	19.72	0.00	3,572.39
MW - 32	08/13/12	3,592.11	-	19.72	0.00	3,572.39
MW - 32	11/08/12	3,592.11	-	19.71	0.00	3,572.40

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 32	02/19/13	3,592.11	-	19.72	0.00	3,572.39
MW - 32	05/20/13	3,592.11	-	19.72	0.00	3,572.39
MW - 32	08/19/13	3,592.11	-	19.66	0.00	3,572.45
MW - 32	11/19/13	3,592.11	-	19.72	0.00	3,572.39
MW - 32	02/18/14	3,592.11	-	19.76	0.00	3,572.35
MW - 32	05/21/14	3,592.11	-	19.78	0.00	3,572.33
MW - 32	07/23/14	3,592.11	-	19.80	0.00	3,572.31
MW - 32	08/28/14	3,592.11	-	19.80	0.00	3,572.31
MW - 32	10/29/14	3,592.11	-	18.66	0.00	3,573.45
MW - 32	11/21/14	3,592.11	-	18.89	0.00	3,573.22
MW - 32	02/24/15	3,592.11	-	19.54	0.00	3,572.57
MW - 32	03/12/15	3,592.11	-	19.62	0.00	3,572.49
MW - 32	04/30/15	3,592.11	-	19.69	0.00	3,572.42
MW - 32	05/04/15	3,592.11	-	19.71	0.00	3,572.40
MW - 32	07/23/15	3,592.11	-	19.68	0.00	3,572.43
MW - 32	08/05/15	3,592.11	-	19.69	0.00	3,572.42
MW - 32	09/29/15	3,592.11	-	19.68	0.00	3,572.43
MW - 32	10/14/15	3,592.11	-	19.68	0.00	3,572.43
MW - 32	11/23/15	3,592.11	-	19.70	0.00	3,572.41
MW - 32	02/22/16	3,592.11	-	19.73	0.00	3,572.38
MW - 32	04/28/16	3,592.11	-	19.71	0.00	3,572.40
MW - 32	06/01/16	3,592.11	-	19.74	0.00	3,572.37
MW - 32	08/10/16	3,592.11	-	19.74	0.00	3,572.37
MW - 32	12/06/16	3,592.11	-	19.63	0.00	3,572.48
MW - 33	07/13/00	3,592.55	-	20.07	0.00	3,572.48
MW - 33	09/19/00	3,592.55	-	19.99	0.00	3,572.56
MW - 33	12/19/00	3,592.55	-	19.96	0.00	3,572.59
MW - 33	03/21/01	3,592.55	-	20.03	0.00	3,572.52
MW - 33	06/05/01	3,592.55	-	20.08	0.00	3,572.47
MW - 33	09/26/01	3,592.55	-	20.27	0.00	3,572.28
MW - 33	11/24/01	3,592.55	-	20.40	0.00	3,572.15
MW - 33	03/25/02	3,592.55	-	20.10	0.00	3,572.45
MW - 33	08/01/02	3,592.55	-	20.20	0.00	3,572.35
MW - 33	09/23/02	3,592.55	-	20.15	0.00	3,572.40
MW - 33	11/05/02	3,592.55	-	20.08	0.00	3,572.47
MW - 33	12/02/02	3,592.55	-	20.09	0.00	3,572.46
MW - 33	03/03/03	3,592.55	-	20.26	0.00	3,572.29
MW - 33	09/09/04	3,592.55	-	20.15	0.00	3,572.40

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 33	12/23/04	3,592.55	-	17.30	0.00	3,575.25
MW - 33	03/18/05	3,592.55	-	18.93	0.00	3,573.62
MW - 33	06/17/05	3,592.55	-	19.94	0.00	3,572.61
MW - 33	09/22/05	3,592.55	-	19.94	0.00	3,572.61
MW - 33	12/20/05	3,592.55	-	19.96	0.00	3,572.59
MW - 33	03/21/06	3,592.55	-	20.02	0.00	3,572.53
MW - 33	06/22/06	3,592.55	-	20.06	0.00	3,572.49
MW - 33	09/07/06	3,592.55	-	17.37	0.00	3,575.18
MW - 33	11/16/06	3,592.55	-	18.58	0.00	3,573.97
MW - 33	02/15/07	3,592.55	-	19.81	0.00	3,572.74
MW - 33	05/11/07	3,592.55	-	19.90	0.00	3,572.65
MW - 33	08/27/07	3,592.55	-	20.13	0.00	3,572.42
MW - 33	11/14/07	3,592.55	-	20.09	0.00	3,572.46
MW - 33	02/20/08	3,592.55	-	20.09	0.00	3,572.46
MW - 33	05/20/08	3,592.55	-	20.10	0.00	3,572.45
MW - 33	08/20/08	3,592.55	-	20.16	0.00	3,572.39
MW - 33	11/18/08	3,592.55	-	19.99	0.00	3,572.56
MW - 33	02/17/09	3,592.55	-	20.08	0.00	3,572.47
MW - 33	03/18/09	3,592.55	-	20.06	0.00	3,572.49
MW - 33	08/17/09	3,592.55	-	19.95	0.00	3,572.60
MW - 33	11/12/09	3,592.55	-	20.14	0.00	3,572.41
MW - 33	01/13/10	3,592.55	-	20.04	0.00	3,572.51
MW - 33	02/18/10	3,592.55	-	20.12	0.00	3,572.43
MW - 33	05/19/10	3,592.55	-	20.17	0.00	3,572.38
MW - 33	08/18/10	3,592.55	-	20.16	0.00	3,572.39
MW - 33	11/15/10	3,592.55	-	20.14	0.00	3,572.41
MW - 33	02/24/11	3,592.55	-	20.16	0.00	3,572.39
MW - 33	05/24/11	3,592.55	-	20.15	0.00	3,572.40
MW - 33	08/24/11	3,592.55	-	19.83	0.00	3,572.72
MW - 33	11/02/11	3,592.55	-	20.38	0.00	3,572.17
MW - 33	03/01/12	3,592.55	-	20.32	0.00	3,572.23
MW - 33	05/30/12	3,592.55	-	20.23	0.00	3,572.32
MW - 33	08/13/12	3,592.55	-	20.21	0.00	3,572.34
MW - 33	11/08/12	3,592.55	-	20.17	0.00	3,572.38
MW - 33	02/19/13	3,592.55	-	20.24	0.00	3,572.31
MW - 33	05/20/13	3,592.55	-	20.20	0.00	3,572.35
MW - 33	08/19/13	3,592.55	-	19.95	0.00	3,572.60
MW - 33	11/19/13	3,592.55	-	20.10	0.00	3,572.45
MW - 33	02/18/14	3,592.55	-	20.24	0.00	3,572.31

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 33	05/21/14	3,592.55	-	20.14	0.00	3,572.41
MW - 33	07/23/14	3,592.55	-	20.22	0.00	3,572.33
MW - 33	08/28/14	3,592.55	-	20.22	0.00	3,572.33
MW - 33	10/29/14	3,592.55	-	18.62	0.00	3,573.93
MW - 33	11/21/14	3,592.55	-	18.82	0.00	3,573.73
MW - 33	02/24/15	3,592.55	-	19.78	0.00	3,572.77
MW - 33	03/12/15	3,592.55	-	19.92	0.00	3,572.63
MW - 33	04/30/15	3,592.55	-	20.10	0.00	3,572.45
MW - 33	05/04/15	3,592.55	-	19.96	0.00	3,572.59
MW - 33	07/23/15	3,592.55	-	20.11	0.00	3,572.44
MW - 33	08/05/15	3,592.55	-	20.15	0.00	3,572.40
MW - 33	09/29/15	3,592.55	-	20.24	0.00	3,572.31
MW - 33	10/14/15	3,592.55	-	20.17	0.00	3,572.38
MW - 33	11/23/15	3,592.55	-	20.19	0.00	3,572.36
MW - 33	02/22/16	3,592.55	-	20.27	0.00	3,572.28
MW - 33	04/28/16	3,592.55	-	20.26	0.00	3,572.29
MW - 33	05/31/16	3,592.55	-	20.31	0.00	3,572.24
MW - 33	08/10/16	3,592.55	-	20.34	0.00	3,572.21
MW - 33	12/05/16	3,592.55	-	20.03	0.00	3,572.52
MW - 34	07/13/00	3,593.30	-	19.01	0.00	3,574.29
MW - 34	09/19/00	3,593.30	-	19.19	0.00	3,574.11
MW - 34	12/19/00	3,593.30	-	19.21	0.00	3,574.09
MW - 34	03/21/01	3,593.30	-	19.19	0.00	3,574.11
MW - 34	06/05/01	3,593.30	-	19.18	0.00	3,574.12
MW - 34	09/26/01	3,593.30	-	19.28	0.00	3,574.02
MW - 34	11/24/01	3,593.30	-	19.32	0.00	3,573.98
MW - 34	03/25/02	3,593.30	-	19.28	0.00	3,574.02
MW - 34	08/01/02	3,593.30	-	19.26	0.00	3,574.04
MW - 34	09/23/02	3,593.30	-	19.25	0.00	3,574.05
MW - 34	11/05/02	3,593.30	-	19.24	0.00	3,574.06
MW - 34	12/02/02	3,593.30	-	19.23	0.00	3,574.07
MW - 34	09/09/04	3,593.30	-	19.23	0.00	3,574.07
MW - 34	12/23/04	3,593.30	-	17.56	0.00	3,575.74
MW - 34	03/18/05	3,593.30	-	18.98	0.00	3,574.32
MW - 34	06/17/05	3,593.30	-	19.15	0.00	3,574.15
MW - 34	09/13/05	PLUGGED & ABANDONED				
MW - 35	07/13/00	3,594.47	-	18.67	0.00	3,575.80

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 35	09/19/00	3,594.47	-	18.73	0.00	3,575.74
MW - 35	12/19/00	3,594.47	-	18.78	0.00	3,575.69
MW - 35	03/21/01	3,594.47	-	18.81	0.00	3,575.66
MW - 35	06/05/01	3,594.47	-	18.88	0.00	3,575.59
MW - 35	09/26/01	3,594.47	-	18.88	0.00	3,575.59
MW - 35	11/24/01	3,594.47	-	18.90	0.00	3,575.57
MW - 35	03/25/02	3,594.47	-	18.81	0.00	3,575.66
MW - 35	08/01/02	3,594.47	-	18.88	0.00	3,575.59
MW - 35	09/23/02	3,594.47	-	18.85	0.00	3,575.62
MW - 35	11/05/02	3,594.47	-	18.83	0.00	3,575.64
MW - 35	12/02/02	3,594.47	-	18.83	0.00	3,575.64
MW - 35	12/23/04	3,594.47	-	17.70	0.00	3,576.77
MW - 35	03/18/05	3,594.47	-	18.31	0.00	3,576.16
MW - 35	06/17/05	3,594.47	-	18.58	0.00	3,575.89
MW - 35	09/13/05	PLUGGED & ABANDONED				
MW - 36	07/13/00	3,595.80	-	18.03	0.00	3,577.77
MW - 36	09/19/00	3,595.80	-	18.13	0.00	3,577.67
MW - 36	12/19/00	3,595.80	-	18.15	0.00	3,577.65
MW - 36	03/21/01	3,595.80	-	18.10	0.00	3,577.70
MW - 36	06/05/01	3,595.80	-	18.16	0.00	3,577.64
MW - 36	09/26/01	3,595.80	-	18.19	0.00	3,577.61
MW - 36	11/24/01	3,595.80	-	18.24	0.00	3,577.56
MW - 36	03/25/02	3,595.80	-	18.17	0.00	3,577.63
MW - 36	08/01/02	3,595.80	-	18.24	0.00	3,577.56
MW - 36	09/23/02	3,595.80	-	18.20	0.00	3,577.60
MW - 36	11/05/02	3,595.80	-	18.18	0.00	3,577.62
MW - 36	12/02/02	3,595.80	-	18.18	0.00	3,577.62
MW - 36	09/09/04	3,595.80	-	18.17	0.00	3,577.63
MW - 36	12/23/04	3,595.80	-	17.58	0.00	3,578.22
MW - 36	03/18/05	3,595.80	-	17.89	0.00	3,577.91
MW - 36	06/17/05	3,595.80	-	18.05	0.00	3,577.75
MW - 36	09/13/05	PLUGGED & ABANDONED				
MW - 37	08/01/02	3,592.00	20.08	20.09	0.01	3,571.92
MW - 37	09/23/02	3,592.00	-	20.11	0.00	3,571.89
MW - 37	03/03/03	3,592.00	-	20.10	0.00	3,571.90
MW - 37	09/09/04	3,592.00	-	20.10	0.00	3,571.90
MW - 37	12/23/04	3,592.00	-	17.00	0.00	3,575.00

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 37	03/18/05	3,592.00	-	18.67	0.00	3,573.33
MW - 37	06/17/05	3,592.00	-	19.89	0.00	3,572.11
MW - 37	09/22/05	3,592.00	-	20.00	0.00	3,572.00
MW - 37	12/20/05	3,592.00	-	20.03	0.00	3,571.97
MW - 37	03/21/06	3,592.00	-	20.05	0.00	3,571.95
MW - 37	06/22/06	3,592.00	-	20.07	0.00	3,571.93
MW - 37	09/07/06	3,592.00	-	17.18	0.00	3,574.82
MW - 37	11/17/06	3,592.00	-	18.23	0.00	3,573.77
MW - 37	02/15/07	3,592.00	-	19.51	0.00	3,572.49
MW - 37	05/11/07	3,592.00	-	19.72	0.00	3,572.28
MW - 37	08/27/07	3,592.00	-	20.03	0.00	3,571.97
MW - 37	11/14/07	3,592.00	-	20.01	0.00	3,571.99
MW - 37	02/20/08	3,592.00	-	20.02	0.00	3,571.98
MW - 37	05/20/08	3,592.00	-	20.00	0.00	3,572.00
MW - 37	08/20/08	3,592.00	-	20.05	0.00	3,571.95
MW - 37	11/18/08	3,592.00	-	19.90	0.00	3,572.10
MW - 37	02/17/09	3,592.00	-	19.98	0.00	3,572.02
MW - 37	05/18/09	3,592.00	-	19.97	0.00	3,572.03
MW - 37	08/17/09	3,592.00	-	19.81	0.00	3,572.19
MW - 37	11/12/09	3,592.00	-	19.98	0.00	3,572.02
MW - 37	01/13/10	3,592.00	-	19.84	0.00	3,572.16
MW - 37	02/18/10	3,592.00	-	19.96	0.00	3,572.04
MW - 37	05/19/10	3,592.00	-	19.98	0.00	3,572.02
MW - 37	08/18/10	3,592.00	-	19.98	0.00	3,572.02
MW - 37	11/15/10	3,592.00	-	20.00	0.00	3,572.00
MW - 37	02/24/11	3,592.00	-	20.02	0.00	3,571.98
MW - 37	05/24/11	3,592.00	-	20.06	0.00	3,571.94
MW - 37	08/24/11	3,592.00	-	20.38	0.00	3,571.62
MW - 37	11/02/11	3,592.00	-	20.10	0.00	3,571.90
MW - 37	03/01/12	3,592.00	-	20.05	0.00	3,571.95
MW - 37	05/30/12	3,592.00	-	19.98	0.00	3,572.02
MW - 37	08/13/12	3,592.00	-	19.99	0.00	3,572.01
MW - 37	11/08/12	3,592.00	-	19.97	0.00	3,572.03
MW - 37	02/19/13	3,592.00	-	20.02	0.00	3,571.98
MW - 37	05/20/13	3,592.00	-	19.99	0.00	3,572.01
MW - 37	08/19/13	3,592.00	-	19.84	0.00	3,572.16
MW - 37	11/19/13	3,592.00	-	19.95	0.00	3,572.05
MW - 37	02/18/14	3,592.00	-	20.01	0.00	3,571.99
MW - 37	05/21/14	3,592.00	-	19.99	0.00	3,572.01

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 37	07/23/14	3,592.00	-	20.01	0.00	3,571.99
MW - 37	08/28/14	3,592.00	-	20.05	0.00	3,571.95
MW - 37	10/29/14	3,592.00	-	18.37	0.00	3,573.63
MW - 37	11/21/14	3,592.00	-	18.58	0.00	3,573.42
MW - 37	02/24/15	3,592.00	-	19.56	0.00	3,572.44
MW - 37	03/12/15	3,592.00	-	19.78	0.00	3,572.22
MW - 37	04/30/15	3,592.00	-	19.97	0.00	3,572.03
MW - 37	05/04/15	3,592.00	-	19.97	0.00	3,572.03
MW - 37	07/23/15	3,592.00	-	20.01	0.00	3,571.99
MW - 37	08/05/15	3,592.00	-	20.00	0.00	3,572.00
MW - 37	09/29/15	3,592.00	-	20.04	0.00	3,571.96
MW - 37	10/14/15	3,592.00	-	20.04	0.00	3,571.96
MW - 37	11/23/15	3,592.00	-	20.05	0.00	3,571.95
MW - 37	02/22/16	3,592.00	-	20.08	0.00	3,571.92
MW - 37	04/28/16	3,592.00	-	20.08	0.00	3,571.92
MW - 37	05/31/16	3,592.00	-	20.10	0.00	3,571.90
MW - 37	08/10/16	3,592.00	-	20.12	0.00	3,571.88
MW - 37	12/06/16	3,592.00	-	20.00	0.00	3,572.00
MW - 38	08/01/02	3,592.14	-	26.28	0.00	3,565.86
MW - 38	09/23/02	3,592.14	-	20.21	0.00	3,571.93
MW - 38	03/03/03	3,592.14	-	20.21	0.00	3,571.93
MW - 38	09/09/04	3,592.14	-	20.11	0.00	3,572.03
MW - 38	12/23/04	3,592.14	-	17.90	0.00	3,574.24
MW - 38	03/18/05	3,592.14	-	19.25	0.00	3,572.89
MW - 38	06/17/05	3,592.14	-	19.57	0.00	3,572.57
MW - 38	09/22/05	3,592.14	-	19.77	0.00	3,572.37
MW - 38	12/20/05	3,592.14	-	19.97	0.00	3,572.17
MW - 38	03/21/06	3,592.14	-	20.07	0.00	3,572.07
MW - 38	06/22/06	3,592.14	-	20.10	0.00	3,572.04
MW - 38	07/14/06	3,592.14	-	20.12	0.00	3,572.02
MW - 38	07/28/06	3,592.14	-	19.14	0.00	3,573
MW - 38	08/11/06	3,592.14	-	20.17	0.00	3,571.97
MW - 38	09/07/06	3,592.14	-	17.63	0.00	3,574.51
MW - 38	09/16/06	3,592.14	-	17.71	0.00	3,574.43
MW - 38	10/04/06	3,592.14	-	17.67	0.00	3,574.47
MW - 38	11/17/06	3,592.14	-	18.60	0.00	3,573.54
MW - 38	01/11/07	3,592.14	-	19.55	0.00	3,572.59
MW - 38	01/25/07	3,592.14	-	19.52	0.00	3,572.62

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 38	02/08/07	3,592.14	-	19.59	0.00	3572.55
MW - 38	02/15/07	3,592.14	-	19.61	0.00	3572.53
MW - 38	03/08/07	3,592.14	-	20.69	0.00	3571.45
MW - 38	03/28/07	3,592.14	-	19.65	0.00	3572.49
MW - 38	05/11/07	3,592.14	-	19.70	0.00	3572.44
MW - 38	07/12/07	3,592.14	-	19.86	0.00	3572.28
MW - 38	08/27/07	3,592.14	-	19.94	0.00	3572.2
MW - 38	11/14/07	3,592.14	-	20.03	0.00	3572.11
MW - 38	02/20/08	3,592.14	-	20.06	0.00	3572.08
MW - 38	05/20/08	3,592.14	-	20.08	0.00	3572.06
MW - 38	08/20/08	3,592.14	-	20.12	0.00	3572.02
MW - 38	11/18/08	3,592.14	-	20.08	0.00	3572.06
MW - 38	02/17/09	3,592.14	-	20.09	0.00	3572.05
MW - 38	05/18/09	3,592.14	-	20.14	0.00	3572.00
MW - 38	08/17/09	3,592.14	-	20.13	0.00	3572.01
MW - 38	11/12/09	3,592.14	-	20.10	0.00	3572.04
MW - 38	11/13/09	3,592.14	-	20.10	0.00	3572.04
MW - 38	11/25/09	3,592.14	-	20.14	0.00	3572.00
MW - 38	12/01/09	3,592.14	-	20.14	0.00	3572.00
MW - 38	01/13/10	3,592.14	-	20.18	0.00	3571.96
MW - 38	01/20/10	3,592.14	-	20.04	0.00	3572.10
MW - 38	02/18/10	3,592.14	-	19.91	0.00	3572.23
MW - 38	03/03/10	3,592.14	-	20.04	0.00	3572.10
MW - 38	03/16/10	3,592.14	-	20.09	0.00	3572.05
MW - 38	04/05/10	3,592.14	-	20.03	0.00	3572.11
MW - 38	04/15/10	3,592.14	-	20.18	0.00	3571.96
MW - 38	04/19/10	3,592.14	-	20.21	0.00	3571.93
MW - 38	04/28/10	3,592.14	-	20.05	0.00	3572.09
MW - 38	05/19/10	3,592.14	-	19.96	0.00	3572.18
MW - 38	05/21/10	3,592.14	-	19.98	0.00	3572.16
MW - 38	08/18/10	3,592.14	-	19.94	0.00	3572.20
MW - 38	11/16/10	3,592.14	-	19.96	0.00	3572.18
MW - 38	02/24/11	3,592.14	-	19.94	0.00	3572.20
MW - 38	05/12/11	3,592.14	-	20.17	0.00	3571.97
MW - 38	05/16/11	3,592.14	-	20.20	0.00	3571.94
MW - 38	05/24/11	3,592.14	-	19.93	0.00	3572.21
MW - 38	05/26/11	3,592.14	-	20.30	0.00	3571.84
MW - 38	06/09/11	3,592.14	-	20.20	0.00	3571.94
MW - 38	06/29/11	3,592.14	-	20.19	0.00	3571.95

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 38	07/05/11	3,592.14	-	20.20	0.00	3571.94
MW - 38	08/04/11	3,592.14	-	20.15	0.00	3571.99
MW - 38	08/25/11	3,592.14	-	20.15	0.00	3571.99
MW - 38	09/08/11	3,592.14	-	20.32	0.00	3571.82
MW - 38	09/15/11	3,592.14	-	20.27	0.00	3571.87
MW - 38	09/22/11	3,592.14	-	20.95	0.00	3571.19
MW - 38	10/28/11	3,592.14	-	20.36	0.00	3571.78
MW - 38	11/02/11	3,592.14	-	20.78	0.00	3571.36
MW - 38	12/29/11	3,592.14	-	20.33	0.00	3571.81
MW - 38	01/11/12	3,592.14	-	20.31	0.00	3571.83
MW - 38	01/20/12	3,592.14	-	20.49	0.00	3571.65
MW - 38	02/13/12	3,592.14	-	20.33	0.00	3571.81
MW - 38	03/01/12	3,592.14	-	20.35	0.00	3571.79
MW - 38	03/19/12	3,592.14	-	20.35	0.00	3571.79
MW - 38	04/09/12	3,592.14	-	20.40	0.00	3571.74
MW - 38	04/23/12	3,592.14	-	20.39	0.00	3571.75
MW - 38	05/30/12	3,592.14	-	20.27	0.00	3571.87
MW - 38	06/11/12	3,592.14	-	20.28	0.00	3571.86
MW - 38	06/25/12	3,592.14	-	20.32	0.00	3571.82
MW - 38	07/09/12	3,592.14	-	20.41	0.00	3571.73
MW - 38	08/13/12	3,592.14	-	20.42	0.00	3571.72
MW - 38	09/04/12	3,592.14	-	20.47	0.00	3571.67
MW - 38	09/10/12	3,592.14	-	21.25	0.00	3570.89
MW - 38	09/24/12	3,592.14	-	20.50	0.00	3571.64
MW - 38	10/08/12	3,592.14	-	20.41	0.00	3571.73
MW - 38	10/24/12	3,592.14	-	20.31	0.00	3571.83
MW - 38	11/08/12	3,592.14	-	20.35	0.00	3571.79
MW - 38	12/04/12	3,592.14	-	20.35	0.00	3571.79
MW - 38	12/17/12	3,592.14	-	20.37	0.00	3571.77
MW - 38	01/24/13	3,592.14	-	20.35	0.00	3571.79
MW - 38	02/04/13	3,592.14	-	20.37	0.00	3571.77
MW - 38	02/19/13	3,592.14	-	20.31	0.00	3571.83
MW - 38	03/26/13	3,592.14	-	20.29	0.00	3571.85
MW - 38	04/01/13	3,592.14	-	20.62	0.00	3571.52
MW - 38	04/15/13	3,592.14	-	20.25	0.00	3571.89
MW - 38	04/29/13	3,592.14	-	20.24	0.00	3571.90
MW - 38	05/06/13	3,592.14	-	22.04	0.00	3570.10
MW - 38	05/20/13	3,592.14	-	20.49	0.00	3571.65
MW - 38	06/03/13	3,592.14	-	20.47	0.00	3571.67

TABLE 1**HISTORIC GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 38	06/13/13	3,592.14	-	20.49	0.00	3571.65
MW - 38	06/18/13	3,592.14	-	21.23	0.00	3570.91
MW - 38	06/25/13	3,592.14	-	23.22	0.00	3568.92
MW - 38	07/08/13	3,592.14	-	22.82	0.00	3569.32
MW - 38	07/16/13	3,592.14	-	20.59	0.00	3571.55
MW - 38	07/25/13	3,592.14	-	20.58	0.00	3571.56
MW - 38	07/30/13	3,592.14	-	20.56	0.00	3571.58
MW - 38	08/05/13	3,592.14	-	20.26	0.00	3571.88
MW - 38	08/16/13	3,592.14	-	20.22	0.00	3571.92
MW - 38	08/19/13	3,592.14	-	21.26	0.00	3570.88
MW - 38	08/27/13	3,592.14	-	20.30	0.00	3571.84
MW - 38	09/05/13	3,592.14	-	20.28	0.00	3571.86
MW - 38	09/09/13	3,592.14	-	21.63	0.00	3570.51
MW - 38	09/19/13	3,592.14	-	20.49	0.00	3571.65
MW - 38	09/25/13	3,592.14	-	20.73	0.00	3571.41
MW - 38	10/03/13	3,592.14	-	20.49	0.00	3571.65
MW - 38	10/09/13	3,592.14	-	20.35	0.00	3571.79
MW - 38	10/15/13	3,592.14	-	20.32	0.00	3571.82
MW - 38	10/22/13	3,592.14	-	20.30	0.00	3571.84
MW - 38	11/01/13	3,592.14	-	20.43	0.00	3571.71
MW - 38	11/04/13	3,592.14	-	21.00	0.00	3571.14
MW - 38	11/15/13	3,592.14	-	20.48	0.00	3571.66
MW - 38	11/19/13	3,592.14	-	20.70	0.00	3571.44
MW - 38	12/13/13	3,592.14	-	20.45	0.00	3571.69
MW - 38	12/24/13	3,592.14	-	20.39	0.00	3571.75
MW - 38	12/30/13	3,592.14	-	20.40	0.00	3571.74
MW - 38	01/07/14	3,592.14	-	20.31	0.00	3571.83
MW - 38	01/23/14	3,592.14	-	20.36	0.00	3571.78
MW - 38	01/31/14	3,592.14	-	20.32	0.00	3571.82
MW - 38	02/05/14	3,592.14	-	20.81	0.00	3571.33
MW - 38	02/18/14	3,592.14	-	20.34	0.00	3571.80
MW - 38	02/27/14	3,592.14	-	20.49	0.00	3571.65
MW - 38	03/05/14	3,592.14	-	20.34	0.00	3571.80
MW - 38	03/18/14	3,592.14	-	20.32	0.00	3571.82
MW - 38	03/26/14	3,592.14	-	20.37	0.00	3571.77
MW - 38	05/21/14	3,592.14	-	20.19	0.00	3571.95
MW - 38	07/23/14	3,592.14	-	20.19	0.00	3571.95
MW - 38	08/28/14	3,592.14	-	20.18	0.00	3571.96
MW - 38	10/29/14	3,592.14	-	18.64	0.00	3573.50

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 38	11/21/14	3,592.14	-	18.87	0.00	3573.27
MW - 38	02/24/15	3,592.14	-	19.56	0.00	3572.58
MW - 38	03/12/15	3,592.14	-	19.65	0.00	3572.49
MW - 38	04/30/15	3,592.14	-	19.80	0.00	3572.34
MW - 38	05/04/15	3,592.14	-	19.82	0.00	3572.32
MW - 38	07/23/15	3,592.14	-	19.80	0.00	3572.34
MW - 38	08/05/15	3,592.14	-	19.84	0.00	3572.30
MW - 38	09/29/15	3,592.14	-	19.93	0.00	3572.21
MW - 38	10/14/15	3,592.14	-	19.94	0.00	3572.20
MW - 38	11/23/15	3,592.14	-	19.97	0.00	3572.17
MW - 38	02/22/16	3,592.14	-	20.04	0.00	3572.10
MW - 38	04/28/16	3,592.14	-	20.08	0.00	3572.06
MW - 38	06/01/16	3,592.14	-	20.11	0.00	3572.03
MW - 38	08/10/16	3,592.14	-	20.12	0.00	3572.02
MW - 38	12/06/16	3,592.14	-	19.87	0.00	3,572.27
MW-56	08/18/10	-	-	19.77	0.00	-
MW-56	11/15/10	-	-	19.77	0.00	-
MW-56	05/24/11	-	-	19.77	0.00	-
MW-56	08/24/11	-	-	20.09	0.00	-
MW-56	11/02/11	-	-	19.85	0.00	-
MW-56	03/01/12	-	-	19.83	0.00	-
MW-56	05/30/12	-	-	19.80	0.00	-
MW-56	08/13/12	-	-	19.81	0.00	-
MW-56	11/08/12	-	-	19.79	0.00	-
MW-56	02/19/13	-	-	19.81	0.00	-
MW-56	05/20/13	-	-	19.82	0.00	-
MW-56	08/19/13	-	-	19.61	0.00	-
MW-56	11/19/13	-	-	19.77	0.00	-
MW-56	02/18/14	-	-	19.81	0.00	-
MW-56	05/21/14	-	-	19.81	0.00	-
MW-56	07/23/14	-	-	19.90	0.00	-
MW-56	08/28/14	-	-	19.85	0.00	-
MW-56	10/29/14	-	-	17.93	0.00	-
MW-56	11/21/14	-	-	18.19	0.00	-
MW-56	02/24/15	-	-	19.27	0.00	-
MW-56	03/12/15	-	-	19.49	0.00	-
MW-56	04/30/15	-	-	19.72	0.00	-
MW-56	05/04/15	-	-	19.71	0.00	-

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-56	07/23/15	-	-	19.71	0.00	-
MW-56	08/05/15	-	-	19.74	0.00	-
MW-56	09/29/15	-	-	19.78	0.00	-
MW-56	10/14/15	-	-	19.79	0.00	-
MW-56	11/23/15	-	-	19.82	0.00	-
MW-56	02/22/16	-	-	19.86	0.00	-
MW-56	04/28/16	-	-	19.88	0.00	-
MW-56	06/01/16	-	-	19.90	0.00	-
MW-56	08/11/16	-	-	19.91	0.00	-
MW-56	12/06/16	-	-	19.75	0.00	-
SUMP	07/28/10	-	-	13.91	0.00	-
SUMP	08/06/10	-	sheen	13.86	0.00	-
SUMP	08/31/10	-	sheen	13.88	0.00	-
SUMP	09/10/10	-	sheen	14.01	0.00	-
SUMP	09/23/10	-	sheen	14.01	0.00	-
SUMP	10/06/10	-	sheen	14.03	0.00	-
SUMP	10/27/10	-	sheen	14.04	0.00	-
SUMP	12/16/10	-	sheen	13.92	0.00	-
SUMP	01/27/11	-	sheen	14.06	0.00	-
SUMP	08/04/11	-	-	14.66	0.00	-
SUMP	09/08/11	-	-	14.84	0.00	-
SUMP	09/15/11	-	-	14.81	0.00	-
SUMP	09/22/11	-	-	14.67	0.00	-
SUMP	10/28/11	-	-	14.91	0.00	-
SUMP	12/29/11	-	-	14.70	0.00	-
SUMP	01/11/12	-	-	14.70	0.00	-
SUMP	01/20/12	-	-	14.74	0.00	-
SUMP	02/13/12	-	-	14.65	0.00	-
SUMP	03/01/12	-	-	14.68	0.00	-
SUMP	03/19/12	-	-	14.84	0.00	-
SUMP	04/09/12	-	-	14.74	0.00	-
SUMP	04/23/12	-	-	14.85	0.00	-
SUMP	07/09/12	-	-	14.72	0.00	-
SUMP	09/04/12	-	-	14.77	0.00	-
SUMP	09/10/12	-	-	14.76	0.00	-
SUMP	09/24/12	-	-	14.63	0.00	-
SUMP	10/08/12	-	-	14.52	0.00	-
SUMP	10/24/12	-	-	14.64	0.00	-

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
SUMP	12/04/12	-	-	14.83	0.00	-
SUMP	12/17/12	-	-	15.68	0.00	-
SUMP	01/24/13	-	-	14.64	0.00	-
SUMP	02/04/13	-	-	14.66	0.00	-
SUMP	03/26/13	-	-	14.72	0.00	-
SUMP	04/01/13	-	-	14.70	0.00	-
SUMP	04/15/13	-	-	14.77	0.00	-
SUMP	04/29/13	-	-	14.69	0.00	-
SUMP	05/06/13	-	-	14.65	0.00	-
SUMP	05/20/13	-	-	14.71	0.00	-
SUMP	06/03/13	-	-	14.61	0.00	-
SUMP	06/13/13	-	-	14.77	0.00	-
SUMP	06/18/13	-	-	14.77	0.00	-
SUMP	06/25/13	-	-	14.80	0.00	-
SUMP	07/08/13	-	-	14.83	0.00	-
SUMP	07/16/13	-	-	14.87	0.00	-
SUMP	07/25/13	-	-	14.56	0.00	-
SUMP	07/30/13	-	-	14.55	0.00	-
SUMP	08/05/13	-	-	14.53	0.00	-
SUMP	08/16/13	-	-	14.59	0.00	-
SUMP	08/19/13	-	-	14.53	0.00	-
SUMP	08/27/13	-	-	14.57	0.00	-
SUMP	09/05/13	-	-	14.60	0.00	-
SUMP	09/09/13	-	-	14.59	0.00	-
SUMP	09/19/13	-	-	14.63	0.00	-
SUMP	09/25/13	-	-	14.51	0.00	-
SUMP	10/03/13	-	-	14.64	0.00	-
SUMP	10/09/13	-	-	14.65	0.00	-
SUMP	10/15/13	-	-	14.52	0.00	-
SUMP	10/22/13	-	-	14.80	0.00	-
SUMP	11/01/13	-	-	14.74	0.00	-
SUMP	11/04/13	-	-	14.68	0.00	-
SUMP	11/15/13	-	-	14.57	0.00	-
SUMP	11/19/13	-	-	14.58	0.00	-
SUMP	12/13/13	-	-	14.50	0.00	-
SUMP	12/24/13	-	-	14.69	0.00	-
SUMP	12/30/13	-	-	14.74	0.00	-
SUMP	01/07/14	-	-	14.66	0.00	-
SUMP	01/23/14	-	-	14.96	0.00	-

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
SUMP	01/31/14	-	-	14.76	0.00	-
SUMP	02/05/14	-	-	14.92	0.00	-
SUMP	02/18/14	-	-	14.65	0.00	-
SUMP	02/27/14	-	-	14.60	0.00	-
SUMP	03/05/14	-	-	14.78	0.00	-
SUMP	03/18/14	-	-	15.72	0.00	-
SUMP	03/26/14	-	-	14.75	0.00	-
SUMP	04/03/14	-	-	14.78	0.00	-
SUMP	04/08/14	-	-	14.71	0.00	-
SUMP	04/15/14	-	-	14.69	0.00	-
SUMP	04/25/14	-	-	14.73	0.00	-
SUMP	04/29/14	-	-	14.86	0.00	-
SUMP	05/08/14	-	-	14.78	0.00	-
SUMP	05/12/14	-	-	14.89	0.00	-
SUMP	05/21/14	-	-	14.76	0.00	-
SUMP	05/29/14	-	-	14.69	0.00	-
SUMP	06/19/14	-	-	14.77	0.00	-
SUMP	06/25/14	-	-	14.85	0.00	-
SUMP	06/30/14	-	-	14.75	0.00	-
SUMP	07/10/14	-	-	14.78	0.00	-
SUMP	07/17/14	-	-	14.76	0.00	-
SUMP	07/23/14	-	-	14.73	0.00	-
SUMP	08/08/14	-	-	14.71	0.00	-
SUMP	08/12/14	-	-	14.81	0.00	-
SUMP	08/21/14	-	-	14.88	0.00	-
SUMP	08/28/14	-	-	14.71	0.00	-
SUMP	09/04/14	-	-	14.80	0.00	-
SUMP	09/17/14	-	-	14.82	0.00	-
SUMP	10/10/14	-	-	13.66	0.00	-
SUMP	10/23/14	-	-	13.82	0.00	-
SUMP	10/29/14	-	-	13.89	0.00	-
SUMP	10/30/14	-	-	13.74	0.00	-
SUMP	11/05/14	-	-	13.00	0.00	-
SUMP	11/19/14	-	-	13.83	0.00	-
SUMP	11/21/14	-	-	13.84	0.00	-
SUMP	12/04/14	-	-	13.90	0.00	-
SUMP	12/11/14	-	-	13.99	0.00	-
SUMP	12/18/14	-	-	13.02	0.00	-
SUMP	12/23/14	-	-	14.30	0.00	-

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
SUMP	02/13/15	-	-	14.32	0.00	-
SUMP	02/24/15	-	-	14.25	0.00	-
SUMP	04/10/15	-	-	14.64	0.00	-
SUMP	04/17/15	-	-	14.57	0.00	-
SUMP	04/24/15	-	-	14.56	0.00	-
SUMP	05/04/15	-	-	13.08	0.00	-
SUMP	05/12/15	-	-	14.31	0.00	-
SUMP	05/29/15	-	-	13.90	0.00	-
SUMP	06/04/15	-	-	14.39	0.00	-
SUMP	06/11/15	-	-	14.34	0.00	-
SUMP	06/18/15	-	-	14.33	0.00	-
SUMP	06/26/15	-	-	14.82	0.00	-
SUMP	06/30/15	-	-	14.54	0.00	-
SUMP	07/07/15	-	-	14.81	0.00	-
SUMP	07/17/15	-	-	14.49	0.00	-
SUMP	07/23/15	-	-	14.61	0.00	-
SUMP	07/29/15	-	-	14.70	0.00	-
SUMP	08/05/15	-	-	14.57	0.00	-
SUMP	08/14/15	-	-	14.59	0.00	-
SUMP	08/17/15	-	-	14.59	0.00	-
SUMP	08/27/15	-	-	14.62	0.00	-
SUMP	09/04/15	-	-	14.65	0.00	-
SUMP	09/10/15	-	-	14.64	0.00	-
SUMP	09/18/15	-	-	14.65	0.00	-
SUMP	09/25/15	-	-	14.42	0.00	-
SUMP	09/29/15	-	-	14.66	0.00	-
SUMP	10/05/15	-	-	14.48	0.00	-
SUMP	10/14/15	-	-	14.52	0.00	-
SUMP	10/15/15	-	-	14.52	0.00	-
SUMP	10/21/15	-	-	14.61	0.00	-
SUMP	10/27/15	-	-	14.32	0.00	-
SUMP	11/06/15	-	-	14.62	0.00	-
SUMP	11/13/15	-	-	14.59	0.00	-
SUMP	11/23/15	-	-	14.51	0.00	-
SUMP	12/03/15	-	-	14.65	0.00	-
SUMP	12/09/15	-	-	14.54	0.00	-
SUMP	12/18/15	-	-	14.70	0.00	-
SUMP	12/23/15	-	-	14.62	0.00	-
SUMP	01/06/16	-	-	14.53	0.00	-

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
SUMP	01/15/16	-	-	14.59	0.00	-
SUMP	01/18/16	-	-	14.70	0.00	-
SUMP	01/29/16	-	-	14.52	0.00	-
SUMP	02/05/16	-	-	14.71	0.00	-
SUMP	02/11/16	-	-	14.67	0.00	-
SUMP	02/18/16	-	-	14.59	0.00	-
SUMP	02/22/16	-	-	14.53	0.00	-
SUMP	03/03/16	-	-	14.85	0.00	-
SUMP	03/07/16	-	-	14.62	0.00	-
SUMP	03/17/16	-	-	14.61	0.00	-
SUMP	04/04/16	-	-	14.55	0.00	-
SUMP	04/11/16	-	-	14.70	0.00	-
SUMP	04/19/16	-	-	14.63	0.00	-
SUMP	04/28/16	-	-	14.68	0.00	-
SUMP	05/06/16	-	-	14.70	0.00	-
SUMP	05/13/16	-	-	14.74	0.00	-
SUMP	05/19/16	-	-	14.70	0.00	-
SUMP	06/01/16	-	-	14.76	0.00	-
SUMP	06/09/16	-	-	14.72	0.00	-
SUMP	06/14/16	-	-	14.79	0.00	-
SUMP	06/23/16	-	-	14.78	0.00	-
SUMP	06/27/16	-	-	14.75	0.00	-
SUMP	07/08/16	-	-	14.70	0.00	-
SUMP	07/14/16	-	-	14.74	0.00	-
SUMP	07/22/16	-	-	14.76	0.00	-
SUMP	07/27/16	-	-	14.72	0.00	-
SUMP	08/11/16	-	-	14.78	0.00	-
SUMP	08/19/16	-	-	14.69	0.00	-
SUMP	08/24/16	-	-	14.82	0.00	-
SUMP	09/02/16	-	-	13.94	0.00	-
SUMP	09/09/16	-	-	14.10	0.00	-
SUMP	09/23/16	-	-	14.28	0.00	-
SUMP	10/14/16	-	-	14.33	0.00	-
SUMP	10/19/16	-	-	14.30	0.00	-
SUMP	11/08/16	-	-	14.38	0.00	-
SUMP	11/16/16	-	-	14.30	0.00	-
SUMP	12/02/16	-	-	14.48	0.00	-
SUMP	12/06/16	-	-	14.58	0.00	-
SUMP	12/12/16	-	-	14.51	0.00	-

TABLE 1

HISTORIC GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
SUMP	12/19/16	-	-	14.59	0.00	-
SUMP	12/26/16	-	-	14.50	0.00	-
SUMP	01/06/17	-	-	14.43	0.00	-

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-1	09/09/04	0.1840	<0.001	0.0640	0.1290	0.00313
MW-1	03/19/05	Not Sampled Due to PSH in Well				
MW-1	06/17/05	0.0890	<0.01	0.0758	0.0791	
MW-1	09/22/05	0.0874	0.0013	0.0978	0.1480	
MW-1	12/20/05	0.0459	<0.001	0.0562	0.0639	
MW-1	03/21/06	0.0410	<0.02	0.0657	0.1040	
MW-1	06/22/06	0.0556	<0.005	0.0555	0.0730	
MW-1	09/07/06	0.0429	<0.001	0.0394	0.1160	
MW-1	11/17/06	0.0427	<0.001	0.0729	0.1120	
MW-1	02/15/07	0.0232	<0.005	0.0760	0.0593	
MW-1	05/12/07	0.0424	<0.001	0.0994	0.0983	
MW-1	08/28/07	0.0683	<0.001	0.1180	0.0883	
MW-1	11/15/07	<0.001	<0.001	<0.001	<0.001	
MW-1	02/20/08	0.0310	<0.001	0.1080	0.0727	
MW-1	06/05/08	0.0466	<0.001	0.0244	0.0208	
MW-1	08/20/08	0.0809	0.0025	0.0482	0.0763	
MW-1	11/18/08	0.0457	<0.001	0.0145	0.0269	
MW-1	02/18/09	0.0152	<0.001	0.0183	0.0164	
MW-1	05/18/09	0.0214	<0.001	0.0153	0.0205	
MW-1	08/17/09	0.0151	<0.001	0.0180	0.0151	
MW-1	11/13/09	0.0391	<0.001	0.0044	0.0011	
MW-1	02/18/10	0.0298	<0.001	0.0052	0.0041	
MW-1	05/18/10	0.0182	<0.001	0.0039	0.0034	
MW-1	08/18/10	0.0020	<0.001	0.0011	0.0030	
MW-1	11/15/10	0.0103	<0.001	0.0053	0.0109	
MW-1	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-1	05/24/11	0.0215	<0.001	0.0083	0.0205	
MW-1	08/25/11	0.0185	<0.001	<0.001	0.0103	
MW-1	11/03/11	0.0033	<0.001	<0.001	0.0029	
MW-1	03/01/12	0.0146	<0.001	0.0087	0.0234	
MW-1	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-1	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-1	11/08/12	<0.005	<0.005	<0.005	<0.005	
MW-1	02/19/13	<0.001	<0.001	<0.001	<0.001	
MW-1	05/21/13	<0.001	<0.001	<0.001	<0.001	
MW-1	08/19/13	<0.001	<0.001	<0.001	<0.001	
MW-1	11/19/13	**** 0.26	0.0029	0.2910	0.6480	
MW-1	12/08/13	0.00100	<0.00100	<0.00100	<0.00300	
MW-1	02/18/14	0.00120	<0.00100	<0.00100	<0.00300	
MW-1	05/22/14	0.00520	<0.00100	<0.00100	<0.00300	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-1	08/29/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	11/20/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	02/25/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	08/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	02/22/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	08/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-2	12/23/04	0.0656	<0.02	<0.02	<0.02	
MW-2	03/20/05	0.0486	<0.005	<0.005	<0.005	
MW-2	06/17/05	Not Sampled Due to PSH in Well				
MW-2	09/22/05	Not Sampled Due to PSH in Well				
MW-2	12/20/05	0.0538	<0.001	0.0398	0.0034	
MW-2	03/21/06	0.0641	<0.005	0.0451	<0.005	
MW-2	06/22/06	0.0722	<0.001	0.0543	0.0025	
MW-2	09/07/06	0.0369	<0.001	0.0156	0.0141	
MW-2	11/16/06	0.0263	<0.001	0.0084	0.0046	
MW-2	02/16/07	0.0297	<0.005	0.0155	<0.005	
MW-2	05/12/07	0.0235	<0.001	0.0143	<0.001	
MW-2	08/28/07	0.0256	<0.001	0.0104	<0.001	
MW-2	11/15/07	0.0229	<0.001	0.0022	<0.001	
MW-2	02/20/08	0.0219	<0.001	0.0020	0.0012	
MW-2	05/20/08	0.0185	<0.001	<0.001	<0.001	
MW-2	08/20/08	0.0177	<0.001	0.0019	<0.001	
MW-2	11/18/08	0.0119	<0.001	<0.001	<0.001	
MW-2	02/18/09	0.0041	<0.001	<0.001	<0.001	
MW-2	05/18/09	0.0071	<0.001	0.0055	<0.001	
MW-2	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-2	11/13/09	0.0083	<0.001	<0.001	<0.001	
MW-2	02/18/10	0.0091	<0.001	<0.001	<0.001	
MW-2	05/18/10	0.0065	<0.001	0.0018	<0.001	
MW-2	08/18/10	<0.001	<0.001	0.0019	0.0033	
MW-2	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-2	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-2	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-2	08/25/11	0.0068	<0.001	<0.001	<0.001	
MW-2	11/03/11	0.0035	<0.001	<0.001	<0.001	

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Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-2	03/01/12	0.0107	<0.001	<0.001	<0.001	
MW-2	05/31/12	<0.001	<0.001	<0.001	0.0014	
MW-2	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-2	11/08/12	<0.005	<0.005	<0.005	<0.005	
MW-2	02/19/13	<0.001	<0.001	<0.001	<.0.001	
MW-2	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-2	08/19/13	0.0012	<0.00100	<0.00100	<0.00100	
MW-2	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-2	02/18/14	0.00160	<0.00100	<0.00100	<0.00300	
MW-2	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-2	08/29/14	<0.00100	<0.00100	<0.00100	0.0011	
MW-2	11/20/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-2	02/25/15	0.00120	<0.00100	<0.00100	<0.00100	
MW-2	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-2	08/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-2	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-2	02/22/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-2	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-2	08/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-2	12/06/16	<0.00200	<0.00200	0.00257	0.00279	
MW-3	03/25/02	0.1120	<0.001	0.0160	0.0190	<0.001
MW-3	09/23/02	0.0740	<0.001	0.0084	0.0071	<0.001
MW-3	12/02/02	0.0605	<0.001	0.0241	0.0257	<0.001
MW-3	03/04/03	0.0690	<0.001	0.0280	0.0150	<0.001
MW-3	09/09/04	0.0289	<0.001	0.0040	<0.002	<0.001
MW-3	12/23/04	0.0047	<0.001	<0.001	<0.001	
MW-3	03/19/05	<0.005	<0.005	<0.005	<0.005	
MW-3	06/17/05	<0.005	<0.005	<0.005	<0.005	
MW-3	09/22/05	0.0054	<0.001	0.0025	0.0017	
MW-3	12/20/05	0.0048	<0.001	0.0024	0.0025	
MW-3	03/21/06	0.0063	<0.001	0.0021	0.0035	
MW-3	06/22/06	0.0028	<0.001	<0.001	<0.001	
MW-3	09/07/06	0.0091	<0.001	0.0101	0.0104	
MW-3	11/17/06	0.0040	<0.001	0.0042	0.0040	
MW-3	02/15/07	0.0037	<0.001	0.0024	0.0026	
MW-3	05/12/07	<0.001	<0.001	<0.001	<0.001	
MW-3	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-3	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-3	02/20/08	0.0016	<0.001	<0.001	<0.001	

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Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-3	05/20/08	<0.001	<0.001	<0.001	<0.001	
MW-3	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-3	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-3	02/18/09	<0.001	<0.001	<0.001	<0.001	
MW-3	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-3	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-3	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-3	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-3	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-3	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-3	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-3	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-3	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-3	08/25/11	<0.001	<0.001	<0.001	<0.001	
MW-3	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-3	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-3	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-3	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-3	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-3	02/19/13	Not Sampled on Current Sample Schedule				
MW-3	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-3	08/19/13	Not Sampled on Current Sample Schedule				
MW-3	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-3	02/18/14	Not Sampled on Current Sample Schedule				
MW-3	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-3	08/29/14	Not Sampled on Current Sample Schedule				
MW-3	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-3	02/25/15	Not Sampled on Current Sample Schedule				
MW-3	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-3	08/06/15	Not Sampled on Current Sample Schedule				
MW-3	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-3	02/22/16	Not Sampled on Current Sample Schedule				
MW-3	05/31/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-3	08/10/16	Not Sampled on Current Sample Schedule				
MW-3	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-4	03/19/05	Not Sampled Due to Obstruction in Well				
MW-4	06/17/05	Not Sampled Due to PSH in Well				
MW-4	09/22/05	Not Sampled Due to PSH in Well				
MW-4	12/20/05	Not Sampled Due to PSH in Well				

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SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-4	03/21/06	Not Sampled Due to PSH in Well				
MW-4	06/22/06	Not Sampled Due to PSH in Well				
MW-4	09/07/06	Not Sampled Due to PSH in Well				
MW-4	11/17/06	Not Sampled Due to PSH in Well				
MW-4	02/15/07	Not Sampled Due to PSH in Well				
MW-4	05/12/07	Not Sampled Due to PSH in Well				
MW-4	08/28/07	<0.001	<0.001	<0.001	<0.001	
MW-4	11/15/07	0.0022	<0.001	0.0034	0.0027	
MW-4	02/20/08	0.0036	<0.001	0.0203	0.0344	
MW-4	05/20/08	Not Sampled Due to PSH in Well				
MW-4	08/20/08	Not Sampled Due to PSH in Well				
MW-4	11/18/08	0.0016	<0.001	0.0034	0.0021	
MW-4	02/18/09	<0.001	<0.001	0.0015	<0.001	
MW-4	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-4	08/17/09	<0.001	0.0077	0.0086	0.0170	
MW-4	11/12/09	<0.001	<0.001	0.0013	<0.001	
MW-4	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-4	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-4	08/18/10	0.0012	<0.001	0.0046	0.0023	
MW-4	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-4	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-4	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-4	08/25/11	<0.001	<0.001	<0.001	<0.001	
MW-4	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-4	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-4	05/31/12	<0.001	<0.001	<0.001	0.001	
MW-4	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-4	11/08/12	<0.005	<0.005	<0.005	<0.005	
MW-4	02/19/13	<0.001	<0.001	<0.001	<0.001	
MW-4	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	08/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	02/18/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-4	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-4	08/29/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	02/25/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	08/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	

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Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-4	02/23/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	08/11/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-4	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-5	12/23/04	0.0437	<0.001	0.0518	0.1560	
MW-5	03/20/05	0.1630	<0.005	0.1140	0.1790	
MW-5	06/17/05	Not Sampled Due to PSH in Well				
MW-5	09/22/05	Not Sampled Due to PSH in Well				
MW-5	12/20/05	0.2130	<0.001	0.1480	0.0944	
MW-5	03/21/06	Not Sampled Due to PSH in Well				
MW-5	06/22/06	0.1030	<0.005	0.0804	0.0694	
MW-5	09/07/06	0.0057	<0.001	0.0145	0.0262	
MW-5	11/17/06	0.0069	<0.001	0.0036	0.0027	
MW-5	02/15/07	0.1110	<0.001	0.0522	0.0395	
MW-5	05/12/07	0.1050	<0.001	0.0378	0.0319	
MW-5	08/28/07	0.1080	<0.005	0.0509	0.0176	
MW-5	11/15/07	Not Sampled Due to PSH in Well				
MW-5	02/20/08	Not Sampled Due to PSH in Well				
MW-5	05/20/08	0.0995	<0.005	0.0170	<0.005	
MW-5	08/20/08	Not Sampled Due to PSH in Well				
MW-5	11/18/08	0.1140	<0.001	0.0536	0.0304	
MW-5	02/18/09	0.0970	<0.001	0.0273	0.0180	
MW-5	05/18/09	0.0486	<0.001	0.0157	0.0220	
MW-5	08/17/09	0.0724	<0.001	0.0180	0.0267	
MW-5	11/13/09	0.0597	<0.001	0.0053	0.0023	
MW-5	02/18/10	0.0495	<0.001	0.005	0.0066	
MW-5	05/18/10	0.0386	<0.001	0.004	0.0051	
MW-5	08/18/10	0.0062	<0.001	0.0035	0.0038	
MW-5	11/15/10	0.0355	<0.001	0.0077	0.0085	
MW-5	02/24/11	0.0105	<0.001	<0.001	<0.001	
MW-5	05/24/11	0.0283	<0.001	0.0066	<0.001	
MW-5	08/25/11	0.0513	<0.001	<0.001	<0.001	
MW-5	11/03/11	0.0150	<0.001	<0.001	<0.001	
MW-5	03/01/12	0.0227	<0.001	<0.001	<0.001	
MW-5	05/31/12	<0.001	<0.001	0.0011	0.0017	
MW-5	08/14/12	0.0084	<0.001	0.0058	<0.001	
MW-5	11/08/12	<0.005	<0.005	<0.005	<0.005	
MW-5	02/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-5	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-5	08/19/13	0.0037	<0.00100	0.0012	<0.00100	
MW-5	11/19/13	<0.00100	<0.00100	<0.00100	<0.00300	
MW-5	02/18/14	0.00990	0.00110	0.00170	<0.00300	
MW-5	05/22/14	0.00800	<0.00100	<0.00100	<0.00300	
MW-5	08/29/14	0.00160	<0.00100	<0.00100	<0.00100	
MW-5	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-5	02/25/15	0.00120	<0.00100	<0.00100	<0.00100	
MW-5	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-5	08/06/15	<0.00100	<0.00100	0.00110	<0.00100	
MW-5	11/24/15	0.00100	<0.00100	<0.00100	0.00200	
MW-5	02/23/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-5	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-5	08/11/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-5	12/06/16	<0.00200	<0.00200	<0.00200	0.00433	
MW-6	09/09/04	0.0152	<0.001	0.0210	0.0095	<0.001
MW-6	12/23/04	<0.005	<0.005	0.0069	<0.005	
MW-6	03/20/05	<0.005	<0.005	<0.005	<0.005	
MW-6	06/17/05	0.0094	<0.005	0.0092	0.0114	
MW-6	09/22/05	0.0083	<0.001	0.0105	0.0167	
MW-6	12/20/05	0.0083	<0.001	0.0105	0.0175	
MW-6	03/21/06	0.0059	<0.001	0.0083	0.0140	
MW-6	06/22/06	0.0023	<0.001	0.0027	0.0035	
MW-6	09/07/06	0.0118	<0.001	0.0420	0.0717	
MW-6	11/17/06	0.0063	<0.001	0.0110	0.0161	
MW-6	02/15/07	0.0100	<0.001	0.0158	0.0234	
MW-6	05/12/07	<0.001	<0.001	0.0111	0.0151	
MW-6	08/28/07	0.0053	<0.001	0.0047	0.0070	
MW-6	11/14/07	0.0051	<0.001	0.0046	0.0063	
MW-6	02/20/08	<0.005	<0.005	<0.005	<0.005	
MW-6	05/20/08	0.0038	<0.001	0.0034	0.0032	
MW-6	08/20/08	0.0032	<0.001	0.0027	0.0027	
MW-6	11/18/08	0.0047	<0.001	0.0047	0.0085	
MW-6	02/18/09	0.0015	<0.001	<0.001	<0.001	
MW-6	05/18/09	0.0058	<0.001	<0.001	<0.001	
MW-6	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-6	11/13/09	<0.001	<0.001	<0.001	<0.001	
MW-6	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-6	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-6	08/18/10	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-6	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-6	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-6	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-6	08/25/11	<0.001	<0.001	<0.001	<0.001	
MW-6	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-6	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-6	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-6	08/14/12	<0.001	<0.001	<0.001	0.0025	
MW-6	11/08/12	<0.005	<0.005	<0.005	<0.005	
MW-6	02/19/13	Not Sampled on Current Sample Schedule				
MW-6	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-6	08/19/13	Not Sampled on Current Sample Schedule				
MW-6	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-6	02/18/14	Not Sampled on Current Sample Schedule				
MW-6	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-6	08/29/14	Not Sampled on Current Sample Schedule				
MW-6	11/21/14	<0.00100	<0.00100	<0.00100	0.0116	
MW-6	02/25/15	Not Sampled on Current Sample Schedule				
MW-6	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-6	08/06/15	Not Sampled on Current Sample Schedule				
MW-6	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-6	02/22/16	Not Sampled on Current Sample Schedule				
MW-6	05/31/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-6	08/10/16	Not Sampled on Current Sample Schedule				
MW-6	12/06/16	<0.00200	<0.00200	<0.00200	0.00366	
MW-7	12/23/04	0.0099	<0.001	0.0156	0.0252	
MW-7	03/20/05	0.0072	<0.005	<0.005	<0.005	
MW-7	06/17/05	<0.005	<0.005	<0.005	0.0058	
MW-7	09/22/05	0.0053	<0.001	0.0069	0.0162	
MW-7	12/20/05	0.0031	<0.001	0.0027	0.0035	
MW-7	03/21/06	0.0034	<0.001	0.0040	0.0120	
MW-7	06/22/06	0.0017	<0.001	0.0023	0.0036	
MW-7	09/07/06	0.0039	<0.001	0.0066	0.0078	
MW-7	11/17/06	0.0011	<0.001	0.0025	0.0046	
MW-7	02/15/07	0.0018	<0.001	0.0011	<0.001	
MW-7	05/12/07	<0.001	<0.001	<0.001	<0.001	
MW-7	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-7	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-7	02/20/08	<0.001	<0.001	<0.001	0.0017	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-7	05/20/08	<0.001	<0.001	<0.001	0.0012	
MW-7	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-7	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-7	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-7	05/18/09	0.0050	<0.001	<0.001	<0.001	
MW-7	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-7	11/13/09	<0.001	<0.001	<0.001	<0.001	
MW-7	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-7	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-7	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-7	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-7	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-7	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-7	08/24/11	<0.001	<0.001	<0.001	<0.001	
MW-7	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-7	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-7	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-7	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-7	11/08/12	<0.005	<0.005	<0.005	<0.005	
MW-7	02/19/13	Not Sampled on Current Sample Schedule				
MW-7	05/21/13	<0.00100	<0.00100	<0.00100	<.0.00100	
MW-7	08/19/13	Not Sampled on Current Sample Schedule				
MW-7	11/19/13	<0.00100	<0.00100	<0.00100	<.0.00100	
MW-7	02/18/14	Not Sampled on Current Sample Schedule				
MW-7	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-7	08/29/14	Not Sampled on Current Sample Schedule				
MW-7	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-7	02/25/15	Not Sampled on Current Sample Schedule				
MW-7	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-7	08/06/15	Not Sampled on Current Sample Schedule				
MW-7	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-7	02/22/16	Not Sampled on Current Sample Schedule				
MW-7	05/31/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-7	08/10/16	Not Sampled on Current Sample Schedule				
MW-7	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-8	09/09/04	0.0139	<0.001	0.0025	0.0021	0.00281
MW-8	12/23/04	<0.001	<0.001	0.0010	0.0075	
MW-8	03/20/05	<0.001	<0.001	<0.001	0.0010	
MW-8	06/17/05	Not Sampled Due to PSH in Well				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-8	09/22/05	0.0073	<0.001	0.0015	<0.001	
MW-8	12/20/05	0.0057	<0.001	<0.001	0.0014	
MW-8	03/21/06	0.0073	<0.001	<0.001	0.0025	
MW-8	06/22/06	0.0055	<0.001	<0.001	0.0018	
MW-8	09/07/06	0.0019	<0.001	0.0026	0.0110	
MW-8	11/17/06	<0.001	<0.001	<0.001	0.0021	
MW-8	02/15/07	0.0020	<0.001	<0.001	0.0010	
MW-8	05/12/07	0.0031	<0.001	<0.001	<0.001	
MW-8	08/28/07	0.0040	<0.001	<0.001	<0.001	
MW-8	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-8	02/20/08	<0.001	<0.001	<0.001	<0.001	
MW-8	05/20/08	<0.001	<0.001	<0.001	<0.001	
MW-8	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-8	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-8	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-8	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-8	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-8	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-8	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-8	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-8	08/18/10	<0.001	<0.001	0.0014	0.0018	
MW-8	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-8	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-8	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-8	08/24/11	<0.001	<0.001	<0.001	<0.001	
MW-8	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-8	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-8	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-8	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-8	11/08/12	<0.005	<0.005	<0.005	<0.005	
MW-8	02/19/13	Not Sampled on Current Sample Schedule				
MW-8	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-8	08/19/13	Not Sampled on Current Sample Schedule				
MW-8	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-8	02/18/14	Not Sampled on Current Sample Schedule				
MW-8	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-8	08/29/14	Not Sampled on Current Sample Schedule				
MW-8	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-8	02/25/15	Not Sampled on Current Sample Schedule				
MW-8	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-8	08/06/15	Not Sampled on Current Sample Schedule				
MW-8	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-8	02/22/16	Not Sampled on Current Sample Schedule				
MW-8	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-8	08/10/16	Not Sampled on Current Sample Schedule				
MW-8	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-9	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	12/23/04	0.0011	<0.001	<0.001	<0.001	
MW-9	03/19/05	<0.001	<0.001	<0.001	<0.001	
MW-9	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-9	09/22/05	<0.001	<0.001	<0.001	<0.001	
MW-9	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-9	03/21/06	<0.001	<0.001	<0.001	0.0011	
MW-9	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-9	09/07/06	<0.001	<0.001	<0.001	<0.001	
MW-9	11/16/06	<0.001	<0.001	<0.001	<0.001	
MW-9	02/15/07	<0.001	<0.001	<0.001	<0.001	
MW-9	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-9	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-9	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-9	02/20/08	<0.001	<0.001	<0.001	<0.001	
MW-9	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-9	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-9	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-9	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-9	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-9	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-9	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-9	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-9	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-9	05/28/10	Plugged and Abandoned				
MW-10	03/25/02	0.0290	<0.001	<0.001	<0.001	<0.001
MW-10	09/23/02	0.0035	<0.001	<0.001	<0.001	<0.001
MW-10	12/02/02	0.0017	<0.001	0.0015	<0.001	<0.001
MW-10	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-10	12/23/04	0.0989	<0.001	0.1260	0.0937	
MW-10	03/19/05	0.0387	<0.001	0.0076	0.0066	
MW-10	06/17/05	Not Sampled Due to PSH in Well				
MW-10	09/22/05	Not Sampled Due to PSH in Well				
MW-10	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-10	03/21/06	<0.001	<0.001	<0.001	<0.001	
MW-10	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-10	09/07/06	0.0449	<0.001	0.0524	0.0627	
MW-10	11/17/06	0.0066	<0.001	0.0048	0.0013	
MW-10	02/15/07	<0.001	<0.001	<0.001	<0.001	
MW-10	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-10	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-10	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-10	02/20/08	<0.001	<0.001	<0.001	0.0110	
MW-10	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-10	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-10	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-10	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-10	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-10	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-10	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-10	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-10	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-10	08/18/10	0.0075	<0.001	0.0047	0.0032	
MW-10	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-10	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-10	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-10	08/24/11	<0.001	<0.001	<0.001	<0.001	
MW-10	11/04/11	<0.001	<0.001	<0.001	<0.001	
MW-10	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-10	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-10	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-10	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-10	02/19/13	Not Sampled on Current Sample Schedule				
MW-10	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-10	08/19/13	Not Sampled on Current Sample Schedule				
MW-10	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-10	02/18/14	Not Sampled on Current Sample Schedule				
MW-10	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-10	08/29/14	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030					
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE	
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62		
MW-10	11/20/14	0.00440	<0.00100	0.0044	<0.00100		
MW-10	02/25/15	Not Sampled on Current Sample Schedule					
MW-10	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100		
MW-10	08/06/15	Not Sampled on Current Sample Schedule					
MW-10	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100		
MW-10	02/22/16	Not Sampled on Current Sample Schedule					
MW-10	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100		
MW-10	08/10/16	Not Sampled on Current Sample Schedule					
MW-10	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200		
MW-11	03/25/02	0.0010	<0.001	<0.001	<0.001	<0.001	
MW-11	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-11	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-11	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-11	12/23/04	<0.001	<0.001	<0.001	<0.001		
MW-11	03/19/05	<0.001	<0.001	<0.001	<0.001		
MW-11	06/17/05	<0.001	<0.001	<0.001	<0.001		
MW-11	09/22/05	Not Sampled on Current Sample Schedule					
MW-11	12/20/05	<0.001	<0.001	<0.001	<0.001		
MW-11	03/21/06	Not Sampled on Current Sample Schedule					
MW-11	06/22/06	Not Sampled on Current Sample Schedule					
MW-11	09/07/06	Not Sampled on Current Sample Schedule					
MW-11	11/16/06	<0.001	<0.001	<0.001	<0.001		
MW-11	02/15/07	Not Sampled on Current Sample Schedule					
MW-11	05/11/07	Not Sampled on Current Sample Schedule					
MW-11	08/27/07	Not Sampled on Current Sample Schedule					
MW-11	11/14/07	<0.001	<0.001	<0.001	<0.001		
MW-11	02/20/08	Not Sampled on Current Sample Schedule					
MW-11	05/21/08	Not Sampled on Current Sample Schedule					
MW-11	08/20/08	Not Sampled on Current Sample Schedule					
MW-11	11/18/08	<0.001	<0.001	<0.001	<0.001		
MW-11	02/17/09	Not Sampled on Current Sample Schedule					
MW-11	05/18/09	Not Sampled on Current Sample Schedule					
MW-11	08/17/09	Not Sampled on Current Sample Schedule					
MW-11	11/12/09	<0.001	<0.001	<0.001	<0.001		
MW-11	02/18/10	Not Sampled on Current Sample Schedule					
MW-11	05/18/10	Not Sampled on Current Sample Schedule					
MW-11	08/18/10	Not Sampled on Current Sample Schedule					
MW-11	11/15/10	<0.001	<0.001	<0.001	<0.001		
MW-11	02/24/11	Not Sampled on Current Sample Schedule					

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-11	05/24/11	Not Sampled on Current Sample Schedule				
MW-11	08/24/11	Not Sampled on Current Sample Schedule				
MW-11	11/04/11	<0.001	<0.001	<0.001	<0.001	
MW-11	03/01/12	Not Sampled on Current Sample Schedule				
MW-11	05/31/12	Not Sampled on Current Sample Schedule				
MW-11	08/14/12	Not Sampled on Current Sample Schedule				
MW-11	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-11	02/19/13	Not Sampled on Current Sample Schedule				
MW-11	05/21/13	Not Sampled on Current Sample Schedule				
MW-11	08/19/13	Not Sampled on Current Sample Schedule				
MW-11	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-11	02/18/14	Not Sampled on Current Sample Schedule				
MW-11	05/22/14	Not Sampled on Current Sample Schedule				
MW-11	08/29/14	Not Sampled on Current Sample Schedule				
MW-11	11/20/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-11	02/25/15	Not Sampled on Current Sample Schedule				
MW-11	05/06/15	Not Sampled on Current Sample Schedule				
MW-11	08/06/15	Not Sampled on Current Sample Schedule				
MW-11	11/23/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-11	02/22/16	Not Sampled on Current Sample Schedule				
MW-11	05/31/16	Not Sampled on Current Sample Schedule				
MW-11	08/10/16	Not Sampled on Current Sample Schedule				
MW-11	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-12	03/20/05	0.0776	<0.05	0.0550	0.0570	
MW-12	06/17/05	Not Sampled Due to PSH in Well				
MW-12	09/22/05	Not Sampled Due to PSH in Well				
MW-12	12/20/05	Not Sampled Due to PSH in Well				
MW-12	03/21/06	Not Sampled Due to PSH in Well				
MW-12	06/22/06	Not Sampled Due to PSH in Well				
MW-12	09/07/06	Not Sampled Due to PSH in Well				
MW-12	11/16/06	Not Sampled Due to PSH in Well				
MW-12	02/15/07	Not Sampled Due to PSH in Well				
MW-12	05/11/07	Not Sampled Due to PSH in Well				
MW-12	08/27/07	Not Sampled Due to PSH in Well				
MW-12	11/14/07	Not Sampled Due to PSH in Well				
MW-12	02/20/08	Not Sampled Due to PSH in Well				
MW-12	05/21/08	Not Sampled Due to PSH in Well				
MW-12	08/20/08	Not Sampled Due to PSH in Well				
MW-12	11/18/08	0.0281	<0.0100	0.0672	0.1440	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-12	02/17/09	Not Sampled Due to PSH in Well				
MW-12	05/18/09	Not Sampled Due to PSH in Well				
MW-12	08/17/09	Not Sampled Due to PSH in Well				
MW-12	11/13/09	0.0103	<0.0100	0.0224	<0.0100	
MW-12	02/18/10	Not Sampled Due to PSH in Well				
MW-12	05/18/10	Not Sampled Due to PSH in Well				
MW-12	08/18/10	Not Sampled Due to PSH in Well				
MW-12	11/15/10	Not Sampled Due to PSH in Well				
MW-12	02/24/11	Not Sampled Due to PSH in Well				
MW-12	05/24/11	Not Sampled Due to PSH in Well				
MW-12	08/24/11	Not Sampled Due to PSH in Well				
MW-12	11/04/11	Not Sampled Due to PSH in Well				
MW-12	03/01/12	Not Sampled Due to PSH in Well				
MW-12	05/31/12	Not Sampled Due to PSH in Well				
MW-12	08/14/12	Not Sampled Due to PSH in Well				
MW-12	11/08/12	Not Sampled Due to PSH in Well				
MW-12	02/19/13	Not Sampled Due to PSH in Well				
MW-12	05/23/13	0.0124	<0.001	<0.00100	<0.00100	<0.001
MW-12	08/19/13	0.0014	<0.00100	<0.00100	<0.00100	
MW-12	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-12	02/18/14	0.0151	0.0022	<0.00100	0.01430	
MW-12	05/22/14	0.0104	<0.00100	<0.00100	<0.00300	
MW-12	08/29/14	Not Sampled Due to PSH				
MW-12	11/20/14	Not Sampled Due to PSH				
MW-12	02/25/15	Not Sampled Due to PSH				
MW-12	05/06/15	0.0019	<0.00100	0.0043	<0.00100	
MW-12	08/06/15	<0.00100	<0.00100	0.00160	0.0015	
MW-12	11/24/15	<0.00100	<0.00100	0.00180	<0.00100	
MW-12	02/23/16	<0.00100	<0.00100	0.00360	<0.00100	
MW-12	06/01/16	0.00100	<0.00100	0.00100	<0.00100	
MW-12	08/11/16	0.00130	<0.00100	<0.00100	<0.00100	
MW-12	12/06/16	<0.00200	<0.00200	<0.00200	0.00411	
MW-13	03/25/02	0.3110	<0.001	0.0970	0.1430	<0.001
MW-13	09/23/02	0.4580	<0.001	0.1130	0.0574	<0.001
MW-13	12/02/02	0.1990	<0.001	0.0942	0.0039	<0.001
MW-13	03/04/03	0.2160	<0.001	0.0620	0.0030	<0.001
MW-13	12/23/04	0.0325	<0.005	<0.005	<0.005	
MW-13	03/19/05	0.0405	<0.005	0.0071	<0.005	
MW-13	06/17/05	0.0526	<0.001	0.0170	0.0052	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-13	09/22/05	0.0373	<0.001	0.0134	<0.001	
MW-13	12/20/05	0.0412	<0.001	0.0327	0.0026	
MW-13	03/21/06	0.0509	<0.001	0.0357	<0.001	
MW-13	06/22/06	0.0494	<0.001	0.0360	<0.001	
MW-13	09/07/06	0.0062	<0.001	0.0023	<0.001	
MW-13	11/17/06	0.0058	<0.001	0.0023	<0.001	
MW-13	02/15/07	<0.001	<0.001	0.0016	<0.001	
MW-13	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-13	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-13	11/14/07	0.0018	<0.001	0.0011	0.0010	
MW-13	02/20/08	0.0024	<0.001	0.0018	0.0013	
MW-13	05/21/08	0.0187	<0.001	<0.001	<0.001	
MW-13	08/20/08	0.0121	<0.001	0.0013	<0.001	
MW-13	11/18/08	0.0110	<0.001	0.0015	<0.001	
MW-13	02/18/09	<0.001	<0.001	<0.001	<0.001	
MW-13	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-13	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-13	11/12/09	0.0101	<0.001	<0.001	<0.001	
MW-13	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-13	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-13	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-13	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-13	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-13	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-13	08/25/11	<0.001	<0.001	<0.001	<0.001	
MW-13	11/04/11	0.0084	<0.001	<0.001	<0.001	
MW-13	03/01/12	0.0120	<0.001	<0.001	<0.001	
MW-13	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-13	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-13	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-13	02/19/13	<0.001	<0.001	<0.001	<0.001	
MW-13	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-13	08/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-13	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-13	02/18/14	0.0107	<0.00100	<0.00100	<0.00300	
MW-13	05/22/14	0.00840	<0.00100	<0.00100	<0.00300	
MW-13	08/29/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-13	11/20/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-13	02/25/15	0.00130	<0.00100	<0.00100	<0.00100	
MW-13	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030					
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE	
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62		
MW-13	08/06/15	<0.00100	<0.00100	<0.00100	<0.00100		
MW-13	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100		
MW-13	02/22/16	<0.00100	<0.00100	<0.00100	<0.00100		
MW-13	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100		
MW-13	08/10/16	<0.00100	<0.00100	<0.00100	<0.00100		
MW-13	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200		
MW-14	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-14	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-14	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-14	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-14	12/23/04	<0.005	<0.005	<0.005	<0.005		
MW-14	03/19/05	<0.001	<0.001	<0.001	<0.001		
MW-14	06/17/05	<0.001	<0.001	<0.001	<0.001		
MW-14	09/22/05	Not Sampled on Current Sample Schedule					
MW-14	12/20/05	<0.001	<0.001	<0.001	<0.001		
MW-14	03/21/06	Not Sampled on Current Sample Schedule					
MW-14	06/22/06	<0.001	<0.001	<0.001	<0.001		
MW-14	09/07/06	Not Sampled on Current Sample Schedule					
MW-14	11/16/06	<0.001	<0.001	<0.001	0.0012		
MW-14	02/15/07	Not Sampled on Current Sample Schedule					
MW-14	05/11/07	<0.001	<0.001	<0.001	<0.001		
MW-14	08/27/07	Not Sampled on Current Sample Schedule					
MW-14	11/14/07	<0.001	<0.001	<0.001	<0.001		
MW-14	02/18/08	Not Sampled on Current Sample Schedule					
MW-14	05/21/08	<0.001	<0.001	<0.001	<0.001		
MW-14	08/20/08	Not Sampled on Current Sample Schedule					
MW-14	11/18/08	<0.001	<0.001	<0.001	<0.001		
MW-14	02/18/09	Not Sampled on Current Sample Schedule					
MW-14	05/18/09	Inadvertently Not Sampled					
MW-14	08/17/09	Not Sampled on Current Sample Schedule					
MW-14	11/12/09	<0.001	<0.001	<0.001	<0.001		
MW-14	02/18/10	Not Sampled on Current Sample Schedule					
MW-14	05/18/10	<0.001	<0.001	<0.001	<0.001		
MW-14	05/28/10	Plugged and Abandoned					
MW-15	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-15	09/23/02	0.0022	<0.001	<0.001	<0.001	<0.001	
MW-15	12/02/02	0.0025	<0.001	<0.001	<0.001	<0.001	
MW-15	03/04/03	0.0010	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-15	12/23/04	0.0010	<0.001	<0.001	<0.001	
MW-15	03/19/05	0.0017	<0.001	<0.001	<0.001	
MW-15	06/17/05	0.0020	<0.001	<0.001	<0.001	
MW-15	09/22/05	<0.001	<0.001	<0.001	<0.001	
MW-15	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-15	03/21/06	<0.001	<0.001	<0.001	<0.001	
MW-15	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-15	09/07/06	<0.001	<0.001	0.0017	0.0015	
MW-15	11/17/06	<0.001	<0.001	<0.001	<0.001	
MW-15	02/15/07	<0.001	<0.001	<0.001	<0.001	
MW-15	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-15	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-15	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-15	02/20/08	<0.001	<0.001	<0.001	<0.001	
MW-15	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-15	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-15	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-15	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-15	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-15	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-15	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-15	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-15	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-15	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-15	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-15	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-15	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-15	08/24/11	<0.001	<0.001	<0.001	<0.001	
MW-15	11/04/11	<0.001	<0.001	<0.001	<0.001	
MW-15	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-15	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-15	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-15	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-15	02/19/13	Not Sampled on Current Sample Schedule				
MW-15	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-15	08/19/13	Not Sampled on Current Sample Schedule				
MW-15	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-15	02/18/14	Not Sampled on Current Sample Schedule				
MW-15	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	08/29/14	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-15	11/20/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-15	02/25/15	Not Sampled on Current Sample Schedule				
MW-15	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-15	08/06/15	Not Sampled on Current Sample Schedule				
MW-15	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-15	02/22/16	Not Sampled on Current Sample Schedule				
MW-15	05/31/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-15	08/10/16	Not Sampled on Current Sample Schedule				
MW-15	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-16	03/20/05	0.0230	<0.005	<0.005	<0.005	
MW-16	06/17/05	Not Sampled Due to PSH in Well				
MW-16	09/22/05	Not Sampled Due to PSH in Well				
MW-16	12/20/05	0.0475	<0.001	0.0122	0.0120	
MW-16	03/21/06	0.0404	<0.02	<0.02	<0.02	
MW-16	06/22/06	0.0411	<0.001	0.0139	0.0075	
MW-16	09/07/06	0.0230	<0.001	0.0326	0.0307	
MW-16	11/17/06	0.0084	<0.001	0.0058	0.0061	
MW-16	02/16/07	<0.005	<0.005	0.0068	0.0097	
MW-16	05/12/07	<0.005	<0.005	<0.005	<0.005	
MW-16	08/28/07	<0.001	<0.001	<0.001	<0.001	
MW-16	11/14/07	<0.001	<0.001	0.0078	0.0034	
MW-16	02/20/08	0.0029	<0.001	0.0048	0.0033	
MW-16	05/20/08	0.0021	<0.001	0.0033	0.0022	
MW-16	08/20/08	0.0013	<0.001	0.0014	<0.00100	
MW-16	11/18/08	0.0016	<0.001	0.0014	0.0010	
MW-16	02/18/09	0.0013	<0.001	<0.001	<0.001	
MW-16	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-16	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-16	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-16	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-16	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-16	08/18/10	0.0030	<0.001	0.0016	0.0012	
MW-16	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-16	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-16	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-16	08/25/11	<0.001	<0.001	<0.001	<0.001	
MW-16	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-16	03/01/12	0.0077	<0.001	<0.001	<0.001	
MW-16	05/31/12	0.0036	<0.001	0.0012	<0.001	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-16	08/14/12	0.0015	<0.001	<0.001	<0.001	
MW-16	11/08/12	<0.005	<0.005	<0.005	<0.005	
MW-16	02/19/13	Not Sampled on Current Sample Schedule				
MW-16	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-16	08/19/13	Not Sampled on Current Sample Schedule				
MW-16	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-16	02/18/14	Not Sampled on Current Sample Schedule				
MW-16	05/22/14	0.00100	<0.00100	<0.00100	<0.00300	
MW-16	08/29/14	Not Sampled on Current Sample Schedule				
MW-16	11/20/14	0.00480	<0.00100	<0.00100	<0.00100	
MW-16	02/25/15	Not Sampled on Current Sample Schedule				
MW-16	05/06/15	<0.00100	<0.00100	<0.00100	<0.000100	
MW-16	08/06/15	Not Sampled on Current Sample Schedule				
MW-16	11/24/15	0.0012	<0.00100	<0.00100	<0.00100	
MW-16	02/22/16	Not Sampled on Current Sample Schedule				
MW-16	06/01/16	0.00100	<0.00100	<0.00100	<0.00100	
MW-16	08/10/16	Not Sampled on Current Sample Schedule				
MW-16	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-17	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-17	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-17	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-17	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-17	03/20/05	<0.001	<0.001	<0.001	<0.001	
MW-17	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-17	09/13/05	Plugged and Abandoned				
MW-18	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-18	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-18	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-18	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-18	03/20/05	<0.001	<0.001	<0.001	<0.001	
MW-18	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-18	09/13/05	Plugged and Abandoned				
MW-19	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-19	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-19	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-19	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-19	12/23/04	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-19	03/19/05	<0.001	<0.001	<0.001	<0.001	
MW-19	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-19	09/13/05	Plugged and Abandoned				
MW-20	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-20	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-20	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-20	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-20	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-20	03/19/05	<0.001	<0.001	<0.001	<0.001	
MW-20	06/17/05	<0.005	<0.005	<0.005	<0.005	
MW-20	09/22/05	Not Sampled on Current Sample Schedule				
MW-20	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-20	03/21/06	Not Sampled on Current Sample Schedule				
MW-20	06/22/06	Not Sampled on Current Sample Schedule				
MW-20	09/07/06	Not Sampled on Current Sample Schedule				
MW-20	11/17/06	<0.001	<0.001	<0.001	<0.001	
MW-20	02/16/07	Not Sampled on Current Sample Schedule				
MW-20	05/12/07	Not Sampled on Current Sample Schedule				
MW-20	08/28/07	Not Sampled on Current Sample Schedule				
MW-20	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-20	02/20/08	Not Sampled on Current Sample Schedule				
MW-20	05/20/08	Not Sampled on Current Sample Schedule				
MW-20	08/20/08	Not Sampled on Current Sample Schedule				
MW-20	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-20	02/18/09	Not Sampled on Current Sample Schedule				
MW-20	05/18/09	Not Sampled on Current Sample Schedule				
MW-20	08/17/09	Not Sampled on Current Sample Schedule				
MW-20	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-20	02/18/10	Not Sampled on Current Sample Schedule				
MW-20	05/18/10	Not Sampled on Current Sample Schedule				
MW-20	08/18/10	Not Sampled on Current Sample Schedule				
MW-20	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-20	02/24/11	Not Sampled on Current Sample Schedule				
MW-20	05/24/11	Not Sampled on Current Sample Schedule				
MW-20	08/25/11	Not Sampled on Current Sample Schedule				
MW-20	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-20	03/01/12	Not Sampled on Current Sample Schedule				
MW-20	05/31/12	Not Sampled on Current Sample Schedule				
MW-20	08/14/12	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-20	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-20	02/19/13	Not Sampled on Current Sample Schedule				
MW-20	05/21/13	Not Sampled on Current Sample Schedule				
MW-20	08/19/13	Not Sampled on Current Sample Schedule				
MW-20	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-20	02/18/14	Not Sampled on Current Sample Schedule				
MW-20	05/22/14	Not Sampled on Current Sample Schedule				
MW-20	08/29/14	Not Sampled on Current Sample Schedule				
MW-20	11/20/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-20	02/25/15	Not Sampled on Current Sample Schedule				
MW-20	05/06/15	Not Sampled on Current Sample Schedule				
MW-20	08/06/15	Not Sampled on Current Sample Schedule				
MW-20	11/23/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-20	02/22/16	Not Sampled on Current Sample Schedule				
MW-20	05/31/16	Not Sampled on Current Sample Schedule				
MW-20	08/10/16	Not Sampled on Current Sample Schedule				
MW-20	09/26/16	Plugged and Abandoned				
MW-21	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-21	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-21	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-21	03/04/03	0.0020	<0.001	<0.001	<0.001	<0.001
MW-21	12/23/04	<0.005	<0.005	<0.005	<0.005	
MW-21	03/19/05	<0.001	<0.001	<0.001	<0.001	
MW-21	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-21	09/22/05	Not Sampled on Current Sample Schedule				
MW-21	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-21	03/21/06	Not Sampled on Current Sample Schedule				
MW-21	06/22/06	Not Sampled on Current Sample Schedule				
MW-21	09/07/06	Not Sampled on Current Sample Schedule				
MW-21	11/17/06	<0.001	<0.001	<0.001	<0.001	
MW-21	02/16/07	Not Sampled on Current Sample Schedule				
MW-21	05/12/07	Not Sampled on Current Sample Schedule				
MW-21	08/28/07	Not Sampled on Current Sample Schedule				
MW-21	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-21	02/20/08	Not Sampled on Current Sample Schedule				
MW-21	05/20/08	Not Sampled on Current Sample Schedule				
MW-21	08/20/08	Not Sampled on Current Sample Schedule				
MW-21	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-21	02/18/09	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-21	05/18/09	Not Sampled on Current Sample Schedule				
MW-21	08/17/09	Not Sampled on Current Sample Schedule				
MW-21	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-21	02/18/10	Not Sampled on Current Sample Schedule				
MW-21	05/18/10	Not Sampled on Current Sample Schedule				
MW-21	08/18/10	Not Sampled on Current Sample Schedule				
MW-21	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-21	02/24/11	Not Sampled on Current Sample Schedule				
MW-21	05/24/11	Not Sampled on Current Sample Schedule				
MW-21	08/25/11	Not Sampled on Current Sample Schedule				
MW-21	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-21	03/01/12	Not Sampled on Current Sample Schedule				
MW-21	05/31/12	Not Sampled on Current Sample Schedule				
MW-21	08/14/12	Not Sampled on Current Sample Schedule				
MW-21	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-21	02/19/13	Not Sampled on Current Sample Schedule				
MW-21	05/21/13	Not Sampled on Current Sample Schedule				
MW-21	08/19/13	Not Sampled on Current Sample Schedule				
MW-21	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-21	02/18/14	Not Sampled on Current Sample Schedule				
MW-21	05/22/14	Not Sampled on Current Sample Schedule				
MW-21	08/29/14	Not Sampled on Current Sample Schedule				
MW-21	11/20/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-21	02/18/14	Not Sampled on Current Sample Schedule				
MW-21	05/06/15	Not Sampled on Current Sample Schedule				
MW-21	08/06/15	Not Sampled on Current Sample Schedule				
MW-21	11/23/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-21	02/22/16	Not Sampled on Current Sample Schedule				
MW-21	05/31/16	Not Sampled on Current Sample Schedule				
MW-21	08/10/16	Not Sampled on Current Sample Schedule				
MW-21	09/26/16	Plugged and Abandoned				
MW-22	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-22	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-22	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-22	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-22	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-22	03/19/05	<0.001	<0.001	<0.001	0.0011	
MW-22	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-22	09/13/05	Plugged and Abandoned				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-23	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-23	03/19/05	<0.001	<0.001	<0.001	<0.001	
MW-23	06/17/05	0.0018	<0.001	<0.001	<0.001	
MW-23	09/22/05	<0.001	<0.001	<0.001	<0.001	
MW-23	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-23	03/21/06	<0.001	<0.001	<0.001	<0.001	
MW-23	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-23	09/07/06	<0.001	<0.001	<0.001	<0.001	
MW-23	11/16/06	<0.001	<0.001	<0.001	<0.001	
MW-23	02/15/07	<0.001	<0.001	<0.001	<0.001	
MW-23	05/12/07	<0.001	<0.001	<0.001	<0.001	
MW-23	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-23	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-23	02/20/08	<0.001	<0.001	<0.001	<0.001	
MW-23	05/20/08	<0.001	<0.001	<0.001	<0.001	
MW-23	08/20/08	0.0016	<0.001	<0.001	<0.001	
MW-23	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-23	02/18/09	<0.001	<0.001	<0.001	<0.001	
MW-23	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-23	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-23	11/13/09	<0.001	<0.001	<0.001	<0.001	
MW-23	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-23	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-23	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-23	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-23	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-23	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-23	08/25/11	<0.001	<0.001	<0.001	<0.001	
MW-23	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-23	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-23	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-23	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-23	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-23	02/19/13	Not Sampled on Current Sample Schedule				
MW-23	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-23	08/19/13	Not Sampled on Current Sample Schedule				
MW-23	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-23	02/18/14	Not Sampled on Current Sample Schedule				
MW-23	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-23	08/29/14	Not Sampled on Current Sample Schedule				
MW-23	11/20/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-23	02/25/15	Not Sampled on Current Sample Schedule				
MW-23	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-23	08/06/15	Not Sampled on Current Sample Schedule				
MW-23	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-23	02/22/16	Not Sampled on Current Sample Schedule				
MW-23	05/31/16	Not Sampled on Current Sample Schedule				
MW-23	08/10/16	Not Sampled on Current Sample Schedule				
MW-23	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-24	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-24	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-24	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-24	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-24	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-24	03/20/05	<0.001	<0.001	<0.001	<0.001	
MW-24	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-24	09/22/05	Not Sampled on Current Sample Schedule				
MW-24	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-24	03/21/06	Not Sampled on Current Sample Schedule				
MW-24	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-24	09/07/06	Not Sampled on Current Sample Schedule				
MW-24	11/17/06	<0.001	<0.001	<0.001	<0.001	
MW-24	02/15/07	Not Sampled on Current Sample Schedule				
MW-24	05/12/07	<0.001	<0.001	<0.001	<0.001	
MW-24	08/27/07	Not Sampled on Current Sample Schedule				
MW-24	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-24	02/20/08	Not Sampled on Current Sample Schedule				
MW-24	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-24	08/20/08	Not Sampled on Current Sample Schedule				
MW-24	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-24	02/18/09	Not Sampled on Current Sample Schedule				
MW-24	05/18/09	Not Sampled on Current Sample Schedule				
MW-24	08/17/09	Not Sampled on Current Sample Schedule				
MW-24	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-24	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-24	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-24	08/18/10	Not Sampled on Current Sample Schedule				
MW-24	11/15/10	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-24	02/24/11	Not Sampled on Current Sample Schedule				
MW-24	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-24	08/25/11	Not Sampled on Current Sample Schedule				
MW-24	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-24	03/01/12	Not Sampled on Current Sample Schedule				
MW-24	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-24	08/14/12	Not Sampled on Current Sample Schedule				
MW-24	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-24	02/19/13	Not Sampled on Current Sample Schedule				
MW-24	05/21/13	Not Sampled on Current Sample Schedule				
MW-24	08/19/13	Not Sampled on Current Sample Schedule				
MW-24	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-24	02/18/14	Not Sampled on Current Sample Schedule				
MW-24	05/22/14	Not Sampled on Current Sample Schedule				
MW-24	08/29/14	Not Sampled on Current Sample Schedule				
MW-24	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-24	02/25/15	Not Sampled on Current Sample Schedule				
MW-24	05/06/15	Not Sampled on Current Sample Schedule				
MW-24	08/06/15	Not Sampled on Current Sample Schedule				
MW-24	11/23/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-24	02/22/16	Not Sampled on Current Sample Schedule				
MW-24	05/31/16	Not Sampled on Current Sample Schedule				
MW-24	08/10/16	Not Sampled on Current Sample Schedule				
MW-24	09/26/16	Plugged and Abandoned				
MW-25	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-25	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-25	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-25	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-25	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-25	03/19/05	<0.001	<0.001	<0.001	<0.001	
MW-25	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-25	09/22/05	Not Sampled on Current Sample Schedule				
MW-25	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-25	03/21/06	Not Sampled on Current Sample Schedule				
MW-25	06/22/06	Not Sampled on Current Sample Schedule				
MW-25	09/07/06	Not Sampled on Current Sample Schedule				
MW-25	11/16/06	<0.001	<0.001	<0.001	<0.001	
MW-25	02/15/07	Not Sampled on Current Sample Schedule				
MW-25	05/12/07	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-25	08/27/07	Not Sampled on Current Sample Schedule				
MW-25	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-25	02/20/08	Not Sampled on Current Sample Schedule				
MW-25	05/21/08	Not Sampled on Current Sample Schedule				
MW-25	08/20/08	Not Sampled on Current Sample Schedule				
MW-25	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-25	02/18/09	Not Sampled on Current Sample Schedule				
MW-25	05/18/09	Not Sampled on Current Sample Schedule				
MW-25	08/17/09	Not Sampled on Current Sample Schedule				
MW-25	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-25	02/18/10	Not Sampled on Current Sample Schedule				
MW-25	05/18/10	Not Sampled on Current Sample Schedule				
MW-25	08/18/10	Not Sampled on Current Sample Schedule				
MW-25	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-25	02/24/11	Not Sampled on Current Sample Schedule				
MW-25	05/24/11	Not Sampled on Current Sample Schedule				
MW-25	08/25/11	Not Sampled on Current Sample Schedule				
MW-25	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-25	03/01/12	Not Sampled on Current Sample Schedule				
MW-25	05/31/12	Not Sampled on Current Sample Schedule				
MW-25	08/14/12	Not Sampled on Current Sample Schedule				
MW-25	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-25	02/19/13	Not Sampled on Current Sample Schedule				
MW-25	05/21/13	Not Sampled on Current Sample Schedule				
MW-25	08/19/13	Not Sampled on Current Sample Schedule				
MW-25	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-25	02/18/14	Not Sampled on Current Sample Schedule				
MW-25	05/22/14	Not Sampled on Current Sample Schedule				
MW-25	08/29/14	Not Sampled on Current Sample Schedule				
MW-25	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-25	2/25/2015	Not Sampled on Current Sample Schedule				
MW-25	5/6/2015	Not Sampled on Current Sample Schedule				
MW-25	8/6/2015	Not Sampled on Current Sample Schedule				
MW-25	11/23/2015	<0.00100	<0.00100	<0.00100	<0.00100	
MW-25	02/22/16	Not Sampled on Current Sample Schedule				
MW-25	05/31/16	Not Sampled on Current Sample Schedule				
MW-25	08/10/16	Not Sampled on Current Sample Schedule				
MW-25	12/5/2016	<0.00200	<0.00200	<0.00200	<0.00200	
MW-26	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-26	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-26	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-26	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-26	03/22/05	<0.001	<0.001	<0.001	<0.001	
MW-26	06/17/05	Not Sampled				
MW-26	09/22/05	Not Sampled				
MW-26	12/20/05	Not Sampled				
MW-26	03/21/06	<0.001	<0.001	<0.001	<0.001	
MW-26	06/22/06	<0.001	<0.01	<0.001	<0.001	
MW-26	09/07/06	<0.001	<0.001	<0.001	<0.001	
MW-26	11/17/06	<0.001	<0.001	<0.001	<0.001	
MW-26	02/16/07	<0.001	<0.001	<0.001	<0.001	
MW-26	05/12/07	<0.001	<0.001	<0.001	<0.001	
MW-26	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-26	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-26	02/20/08	<0.001	<0.001	<0.001	<0.001	
MW-26	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-26	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-26	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-26	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-26	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-26	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-26	11/13/09	<0.001	<0.001	<0.001	<0.001	
MW-26	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-26	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-26	05/28/10	Plugged and Abandoned				
MW-27	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-27	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-27	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-27	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-27	09/09/04	<0.001	<0.001	<0.001	<0.001	<0.001
MW-27	03/22/05	<0.001	<0.001	<0.001	<0.001	
MW-27	06/17/05	Not Sampled				
MW-27	09/22/05	Not Sampled				
MW-27	12/20/05	Not Sampled				
MW-27	03/21/06	<0.001	<0.001	<0.001	<0.001	
MW-27	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-27	09/07/06	Not Sampled on Current Sample Schedule				
MW-27	11/17/06	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-27	02/16/07	Not Sampled on Current Sample Schedule				
MW-27	05/12/07	<0.001	<0.001	<0.001	<0.001	
MW-27	08/27/07	Not Sampled on Current Sample Schedule				
MW-27	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-27	02/20/08	Not Sampled on Current Sample Schedule				
MW-27	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-27	08/20/08	Not Sampled on Current Sample Schedule				
MW-27	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-27	02/18/09	Not Sampled on Current Sample Schedule				
MW-27	05/18/09	Not Sampled on Current Sample Schedule				
MW-27	08/17/09	Not Sampled on Current Sample Schedule				
MW-27	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-27	02/18/10	Not Sampled on Current Sample Schedule				
MW-27	05/18/10	Not Sampled on Current Sample Schedule				
MW-27	08/18/10	Not Sampled on Current Sample Schedule				
MW-27	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-27	02/24/11	Not Sampled on Current Sample Schedule				
MW-27	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-27	08/25/11	Not Sampled on Current Sample Schedule				
MW-27	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-27	03/01/12	Not Sampled on Current Sample Schedule				
MW-27	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-27	08/14/12	Not Sampled on Current Sample Schedule				
MW-27	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-27	02/19/13	Not Sampled on Current Sample Schedule				
MW-27	05/21/13	Not Sampled on Current Sample Schedule				
MW-27	08/19/13	Not Sampled on Current Sample Schedule				
MW-27	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-27	02/18/14	Not Sampled on Current Sample Schedule				
MW-27	05/22/14	Not Sampled on Current Sample Schedule				
MW-27	08/29/14	Not Sampled on Current Sample Schedule				
MW-27	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-27	02/25/15	Not Sampled on Current Sample Schedule				
MW-27	05/06/15	Not Sampled on Current Sample Schedule				
MW-27	08/06/15	Not Sampled on Current Sample Schedule				
MW-27	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-27	02/22/16	Not Sampled on Current Sample Schedule				
MW-27	05/31/16	Not Sampled on Current Sample Schedule				
MW-27	08/10/16	Not Sampled on Current Sample Schedule				
MW-27	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-28	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-28	03/19/05	<0.001	<0.001	<0.001	<0.001	
MW-28	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-28	09/22/05	<0.001	<0.001	<0.001	<0.001	
MW-28	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-28	03/21/06	<0.001	<0.001	<0.001	<0.001	
MW-28	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-28	09/07/06	<0.001	<0.001	<0.001	<0.001	
MW-28	11/16/06	<0.001	<0.001	<0.001	<0.001	
MW-28	02/16/07	<0.001	<0.001	<0.001	<0.001	
MW-28	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-28	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-28	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-28	02/20/08	<0.001	<0.001	<0.001	<0.001	
MW-28	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-28	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-28	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-28	02/18/09	<0.001	<0.001	<0.001	<0.001	
MW-28	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-28	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-28	11/13/09	<0.001	<0.001	<0.001	<0.001	
MW-28	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-28	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-28	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-28	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-28	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-28	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-28	08/24/11	<0.001	<0.001	<0.001	<0.001	
MW-28	11/04/11	<0.001	<0.001	<0.001	<0.001	
MW-28	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-28	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-28	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-28	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-28	02/19/13	Not Sampled on Current Sample Schedule				
MW-28	05/21/13	Not Sampled on Current Sample Schedule				
MW-28	08/19/13	Not Sampled on Current Sample Schedule				
MW-28	11/19/13	Dry				
MW-28	02/18/14	Insufficient Water to Sample				
MW-28	05/22/14	Insufficient Water to Sample				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-28	08/29/14	Insufficient Water to Sample				
MW-28	11/20/14	Insufficient Water to Sample				
MW-28	02/25/15	Insufficient Water to Sample				
MW-28	05/06/15	Insufficient Water to Sample				
MW-28	08/06/15	Insufficient Water to Sample				
MW-28	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-28	02/22/16	Not Sampled on Current Sample Schedule				
MW-28	05/31/16	Not Sampled on Current Sample Schedule				
MW-28	08/10/16	Not Sampled on Current Sample Schedule				
MW-28	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-29	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-29	09/22/05	Not Sampled on Current Sample Schedule				
MW-29	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-29	03/21/06	Not Sampled on Current Sample Schedule				
MW-29	06/22/06	Not Sampled on Current Sample Schedule				
MW-29	09/07/06	Not Sampled on Current Sample Schedule				
MW-29	11/17/06	<0.001	<0.001	<0.001	<0.001	
MW-29	02/16/07	Not Sampled on Current Sample Schedule				
MW-29	05/11/07	Not Sampled on Current Sample Schedule				
MW-29	08/27/07	Not Sampled on Current Sample Schedule				
MW-29	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-29	02/20/08	Not Sampled on Current Sample Schedule				
MW-29	05/21/08	Not Sampled on Current Sample Schedule				
MW-29	08/20/08	Not Sampled on Current Sample Schedule				
MW-29	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-29	02/18/09	Not Sampled on Current Sample Schedule				
MW-29	05/18/09	Not Sampled on Current Sample Schedule				
MW-29	08/17/09	Not Sampled on Current Sample Schedule				
MW-29	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-29	02/18/10	Not Sampled on Current Sample Schedule				
MW-29	05/28/10	Plugged and Abandoned				
MW-30	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-30	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-30	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-30	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-30	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-30	03/19/05	<0.001	<0.001	<0.001	<0.001	
MW-30	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-30	09/22/05	Not Sampled on Current Sample Schedule				
MW-30	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-30	03/21/06	Not Sampled on Current Sample Schedule				
MW-30	06/22/06	Not Sampled on Current Sample Schedule				
MW-30	09/07/06	Not Sampled on Current Sample Schedule				
MW-30	11/16/06	<0.001	<0.001	<0.001	<0.001	
MW-30	02/16/07	Not Sampled on Current Sample Schedule				
MW-30	05/11/07	Not Sampled on Current Sample Schedule				
MW-30	08/27/07	Not Sampled on Current Sample Schedule				
MW-30	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-30	02/20/08	Not Sampled on Current Sample Schedule				
MW-30	05/21/08	Not Sampled on Current Sample Schedule				
MW-30	08/20/08	Not Sampled on Current Sample Schedule				
MW-30	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-30	02/18/09	Not Sampled on Current Sample Schedule				
MW-30	05/18/09	Not Sampled on Current Sample Schedule				
MW-30	08/17/09	Not Sampled on Current Sample Schedule				
MW-30	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-30	02/18/10	Not Sampled on Current Sample Schedule				
MW-30	05/18/10	Not Sampled on Current Sample Schedule				
MW-30	08/18/10	Not Sampled on Current Sample Schedule				
MW-30	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-30	02/24/11	Not Sampled on Current Sample Schedule				
MW-30	05/24/11	Not Sampled on Current Sample Schedule				
MW-30	08/24/11	Not Sampled on Current Sample Schedule				
MW-30	11/04/11	<0.001	<0.001	<0.001	<0.001	
MW-30	03/01/12	Not Sampled on Current Sample Schedule				
MW-30	05/31/12	Not Sampled on Current Sample Schedule				
MW-30	08/14/12	Not Sampled on Current Sample Schedule				
MW-30	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-30	02/19/13	Not Sampled on Current Sample Schedule				
MW-30	05/21/13	Not Sampled on Current Sample Schedule				
MW-30	08/19/13	Not Sampled on Current Sample Schedule				
MW-30	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-30	02/18/14	Not Sampled on Current Sample Schedule				
MW-30	05/22/14	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-30	08/29/14	Not Sampled on Current Sample Schedule				
MW-30	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-30	02/25/15	Not Sampled on Current Sample Schedule				
MW-30	05/06/15	Not Sampled on Current Sample Schedule				
MW-30	08/06/15	Not Sampled on Current Sample Schedule				
MW-30	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-30	02/22/16	Not Sampled on Current Sample Schedule				
MW-30	05/31/16	Not Sampled on Current Sample Schedule				
MW-30	08/10/16	Not Sampled on Current Sample Schedule				
MW-30	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-31	03/25/02	0.0030	<0.001	<0.001	<0.001	<0.001
MW-31	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-31	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-31	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-31	12/23/04	0.0026	<0.001	<0.001	<0.001	
MW-31	03/19/05	<0.001	<0.001	<0.001	0.0020	
MW-31	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-31	09/22/05	0.0012	<0.001	<0.001	<0.001	
MW-31	12/20/05	0.0014	<0.001	<0.001	<0.001	
MW-31	03/21/06	<0.001	<0.001	<0.001	<0.001	
MW-31	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-31	09/07/06	<0.001	<0.001	<0.001	<0.001	
MW-31	11/17/06	<0.001	<0.001	<0.001	<0.001	
MW-31	02/16/07	<0.001	<0.001	<0.001	<0.001	
MW-31	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-31	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-31	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-31	02/20/08	<0.001	<0.001	<0.001	<0.001	
MW-31	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-31	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-31	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-31	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-31	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-31	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-31	11/13/09	<0.001	<0.001	<0.001	<0.001	
MW-31	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-31	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-31	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-31	11/15/10	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-31	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-31	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-31	08/24/11	<0.001	<0.001	<0.001	<0.001	
MW-31	11/04/11	0.0016	<0.001	<0.001	<0.001	
MW-31	03/01/12	0.0073	<0.001	<0.001	<0.001	
MW-31	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-31	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-31	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-31	02/19/13	Not Sampled on Current Sample Schedule				
MW-31	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-31	08/19/13	Not Sampled on Current Sample Schedule				
MW-31	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-31	02/18/14	Not Sampled on Current Sample Schedule				
MW-31	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-31	08/29/14	Not Sampled on Current Sample Schedule				
MW-31	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-31	02/25/15	Not Sampled on Current Sample Schedule				
MW-31	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-31	08/06/15	Not Sampled on Current Sample Schedule				
MW-31	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-31	02/22/16	Not Sampled on Current Sample Schedule				
MW-31	05/31/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-31	08/10/16	Not Sampled on Current Sample Schedule				
MW-31	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-32	12/23/04	<0.02	<0.02	<0.02	<0.02	
MW-32	03/20/05	0.0079	<0.005	<0.005	0.0072	
MW-32	06/17/05	<0.005	<0.005	<0.005	<0.005	
MW-32	09/22/05	Not Sampled Due to PSH in Well				
MW-32	12/20/05	0.0013	<0.001	<0.001	<0.001	
MW-32	03/21/06	0.0012	<0.001	<0.001	<0.001	
MW-32	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-32	09/07/06	0.0098	<0.001	0.0086	0.0165	
MW-32	11/17/06	0.0068	<0.001	0.0028	0.0029	
MW-32	02/16/07	0.0016	<0.001	<0.001	0.0016	
MW-32	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-32	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-32	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-32	02/20/08	<0.001	<0.001	<0.001	0.0025	
MW-32	05/21/08	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-32	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-32	11/18/08	<0.001	<0.001	<0.001	0.0023	
MW-32	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-32	05/18/09	<0.001	<0.001	0.0070	0.0165	
MW-32	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-32	11/13/09	<0.001	<0.001	<0.001	<0.001	
MW-32	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-32	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-32	08/18/10	<0.001	<0.001	0.0012	0.0028	
MW-32	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-32	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-32	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-32	08/24/11	<0.001	<0.001	<0.001	<0.001	
MW-32	11/04/11	<0.001	<0.001	<0.001	<0.001	
MW-32	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-32	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-32	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-32	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-32	02/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	08/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	02/18/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-32	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-32	08/29/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	02/25/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	08/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	02/22/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	08/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-32	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-33	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-33	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-33	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-33	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-33	12/23/04	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-33	03/20/05	<0.001	<0.001	<0.001	<0.001	
MW-33	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-33	09/22/05	<0.001	<0.001	<0.001	<0.001	
MW-33	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-33	03/21/06	<0.001	<0.001	<0.001	<0.001	
MW-33	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-33	09/07/06	<0.001	<0.001	<0.001	<0.001	
MW-33	11/17/06	<0.001	<0.001	<0.001	<0.001	
MW-33	02/16/07	<0.001	<0.001	<0.001	<0.001	
MW-33	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-33	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-33	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-33	02/20/08	<0.001	<0.001	<0.001	<0.001	
MW-33	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-33	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-33	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-33	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-33	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-33	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-33	11/13/09	<0.001	<0.001	<0.001	<0.001	
MW-33	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-33	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-33	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-33	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-33	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-33	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-33	08/24/11	<0.001	<0.001	<0.001	<0.001	
MW-33	11/04/11	<0.001	<0.001	<0.001	<0.001	
MW-33	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-33	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-33	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-33	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-33	02/19/13	Not Sampled on Current Sample Schedule				
MW-33	05/21/13	Not Sampled on Current Sample Schedule				
MW-33	08/19/13	Not Sampled on Current Sample Schedule				
MW-33	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-33	02/18/14	Not Sampled on Current Sample Schedule				
MW-33	05/22/14	Not Sampled on Current Sample Schedule				
MW-33	08/29/14	Not Sampled on Current Sample Schedule				
MW-33	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-33	02/25/15	Not Sampled on Current Sample Schedule				
MW-33	05/06/15	Not Sampled on Current Sample Schedule				
MW-33	08/06/15	Not Sampled on Current Sample Schedule				
MW-33	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-33	02/22/16	Not Sampled on Current Sample Schedule				
MW-33	05/31/16	Not Sampled on Current Sample Schedule				
MW-33	08/10/16	Not Sampled on Current Sample Schedule				
MW-33	12/05/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-34	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-34	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-34	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-34	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-34	03/20/05	<0.001	<0.001	<0.001	<0.001	
MW-34	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-34	09/13/05	Plugged and Abandoned				
MW-35	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-35	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-35	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-35	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-35	03/20/05	<0.001	<0.001	<0.001	<0.001	
MW-35	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-35	09/13/05	Plugged and Abandoned				
MW-36	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-36	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-36	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-36	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-36	03/20/05	<0.001	<0.001	<0.001	<0.001	
MW-36	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-36	09/13/05	Plugged and Abandoned				
MW-37	09/23/02	0.0417	<0.001	<0.001	<0.001	<0.001
MW-37	12/02/02	0.0224	<0.001	<0.001	<0.001	<0.001
MW-37	03/04/03	0.0090	<0.001	<0.001	<0.001	<0.001
MW-37	12/23/04	<0.02	<0.02	<0.02	<0.02	
MW-37	03/19/05	0.0209	<0.005	<0.005	<0.005	
MW-37	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-37	09/22/05	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-37	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-37	03/21/06	<0.001	<0.001	<0.001	<0.001	
MW-37	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-37	09/07/06	0.0058	<0.001	0.0038	0.0135	
MW-37	11/17/06	0.0043	<0.001	0.0039	0.0010	
MW-37	02/16/07	<0.005	<0.005	<0.005	<0.005	
MW-37	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-37	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-37	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-37	02/20/08	<0.001	<0.001	<0.001	<0.001	
MW-37	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-37	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-37	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-37	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-37	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-37	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-37	11/13/09	<0.001	<0.001	<0.001	<0.001	
MW-37	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-37	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-37	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-37	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-37	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-37	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-37	08/24/11	<0.001	<0.001	<0.001	<0.001	
MW-37	11/04/11	<0.001	<0.001	<0.001	<0.001	
MW-37	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-37	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-37	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-37	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-37	02/19/13	Not Sampled on Current Sample Schedule				
MW-37	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-37	08/19/13	Not Sampled on Current Sample Schedule				
MW-37	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-37	02/18/14	Not Sampled on Current Sample Schedule				
MW-37	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-37	08/29/14	Not Sampled on Current Sample Schedule				
MW-37	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-37	02/25/15	Not Sampled on Current Sample Schedule				
MW-37	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-37	08/06/15	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-37	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-37	02/22/16	Not Sampled on Current Sample Schedule				
MW-37	05/31/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-37	08/10/16	Not Sampled on Current Sample Schedule				
MW-37	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-38	09/23/02	0.0371	<0.001	0.0247	0.0190	<0.001
MW-38	12/02/02	0.0279	<0.001	0.6540	0.1660	<0.001
MW-38	03/04/03	0.0130	<0.001	0.0400	0.0180	<0.001
MW-38	09/10/04	0.0143	<0.001	0.0572	0.0142	<0.001
MW-38	12/23/04	0.0165	<0.001	0.0459	0.0107	
MW-38	03/19/05	0.0281	<0.005	0.0847	0.0164	
MW-38	06/17/05	0.0279	<0.005	0.1290	0.0371	
MW-38	09/22/05	0.0190	<0.001	0.0914	0.0237	
MW-38	12/20/05	0.0196	<0.001	0.2450	0.0926	
MW-38	03/21/06	0.0249	<0.001	0.1360	0.0646	
MW-38	06/22/06	0.0238	<0.001	0.1700	0.0791	
MW-38	09/07/06	0.0230	<0.001	0.0280	0.0512	
MW-38	11/17/06	0.0145	<0.001	0.0348	0.0022	
MW-38	02/16/07	0.0161	<0.001	0.0345	0.0072	
MW-38	05/11/07	0.0133	<0.001	0.0405	0.0056	
MW-38	08/28/07	0.0142	<0.001	0.0371	0.0033	
MW-38	11/15/07	0.0243	<0.001	0.0879	0.0068	
MW-38	02/20/08	0.0242	<0.001	0.1250	0.0074	
MW-38	05/21/08	0.0121	<0.001	0.0287	<0.001	
MW-38	08/20/08	0.0258	<0.001	0.0940	0.0034	
MW-38	11/18/08	0.0265	<0.001	0.0860	0.0035	
MW-38	02/18/09	0.0123	<0.001	0.0084	<0.001	
MW-38	05/18/09	0.0172	<0.001	0.0089	<0.001	
MW-38	08/17/09	0.0131	<0.001	0.0089	<0.001	
MW-38	11/13/09	0.0181	<0.001	0.0010	0.0063	
MW-38	02/18/10	0.0142	<0.001	0.0010	0.0037	
MW-38	05/18/10	0.0106	<0.001	<0.001	0.0040	
MW-38	08/18/10	0.0119	<0.001	0.0029	0.0035	
MW-38	11/15/10	0.0141	<0.001	<0.001	<0.001	
MW-38	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-38	05/24/11	0.0096	<0.001	<0.001	<0.001	
MW-38	08/25/11	0.0129	<0.001	<0.001	<0.001	
MW-38	11/04/11	0.0037	<0.001	0.0033	<0.001	
MW-38	03/01/12	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORIC CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-38	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-38	08/14/12	0.0017	<0.001	0.0023	<0.001	
MW-38	11/08/12	<0.005	<0.005	<0.005	<0.005	
MW-38	02/19/13	0.00540	<0.001	0.00710	<0.001	
MW-38	05/21/13	0.00120	<0.00100	<0.00100	<0.00100	
MW-38	08/19/13	0.00120	<0.00100	<0.00100	<0.00100	
MW-38	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-38	02/18/14	0.00250	<0.00100	<0.00100	<0.00300	
MW-38	05/22/14	0.00340	<0.00100	0.00100	<0.00300	
MW-38	08/29/14	0.00170	<0.00100	<0.00100	<0.00100	
MW-38	11/21/14	0.00530	<0.00100	<0.00100	<0.00100	
MW-38	02/25/15	0.00120	<0.00100	<0.00100	<0.00100	
MW-38	05/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-38	08/06/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-38	11/24/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW-38	02/23/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-38	06/01/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-38	08/10/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW-38	12/06/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW-56	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-56	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-56	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-56	02/24/11	Not Sampled				
MW-56	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-56	08/24/11	<0.001	<0.001	<0.001	<0.001	
MW-56	11/04/11	<0.001	<0.001	<0.001	<0.001	
MW-56	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW-56	05/31/12	<0.001	<0.001	<0.001	<0.001	
MW-56	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW-56	11/08/12	<0.001	<0.001	<0.001	<0.001	
MW-56	02/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-56	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-56	08/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-56	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-56	02/18/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-56	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW-56	08/29/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-56	11/21/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW-56	02/25/15	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 3

HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

BOB DURHAM

MONUMENT, NEW MEXICO

NMOCD REFERENCE NUMBER AP-0016

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																			
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran	
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---	
MW-1	11/18/08	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.0154	<0.000922	0.0145	<0.000922	0.0382	0.0912	0.0855	0.00764	
	11/12/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00262	<0.000183	0.0022	<0.000183	0.0192	0.0325	0.0289	0.00192	
	11/16/10	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000465	<0.000184	<0.000184	<0.000184	0.000404	0.00103	0.000268	0.000452	
	12/16/11	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00101	<0.000184	0.00103	<0.000184	0.00319	0.00754	0.00561	0.00083	
	11/08/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	
	11/19/13	<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	
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																			
	11/25/15	Not Sampled as part of Quarterly Monitoring Event.																			
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-2	11/18/08	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	0.00314	<0.000926	0.00148	<0.000926	0.00345	0.00608	0.00205	0.00167	
	11/12/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0022	<0.000184	0.00067	<0.000184	0.00505	0.00838	0.0039	0.00161	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																			
	12/15/11	<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	0.000772	<0.000183	0.00381	0.00711	0.00308	0.00231	
	11/08/12	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	0.00513	0.00879	0.00386	<0.00184	
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																			
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																			
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																			
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-3	11/18/08	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	0.000342	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	0.000242	
	11/12/09	<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	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																			
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																			
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																			

TABLE 3

HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

BOB DURHAM

MONUMENT, NEW MEXICO

NMOCD REFERENCE NUMBER AP-0016

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/18/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000466	<0.000184	<0.000184	0.00258	<0.000184	0.000606	0.000202	0.00101	0.00227	0.000821	0.0016
	11/12/09	<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	0.000962	<0.000184	<0.000184
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	<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	0.00115	0.00059	<0.000183
	11/08/12	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-5	11/18/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00114	<0.000184	<0.000184	0.0072	<0.000184	0.00558	0.000494	0.0295	0.056	0.0504	0.00288
	11/12/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00205	<0.000183	0.00142	<0.000183	0.0168	0.0244	0.0193	0.00114
	11/16/10	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00132	<0.000184	0.000798	<0.000184	0.00532	0.00962	0.00626	0.000806
	12/15/11	<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	0.0059	<0.000183	0.0134	0.0321	0.0210	0.00379
	11/08/12	<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	0.00609	<0.000948	0.0134	0.0294	0.0254	<0.000948
	11/19/13	<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
	11/20/14	<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
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

BOB DURHAM

MONUMENT, NEW MEXICO

NMOCD REFERENCE NUMBER AP-0016

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
MW-6	11/18/08	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	0.00344	0.00103	<0.000926
	11/12/09	<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	0.00061	<0.000183	<0.000183
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-7	11/18/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000278	0.00372	<0.000183	0.000522	0.000533	<0.000183	<0.000183	<0.000183	0.00176
	11/12/09	<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	0.000658
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	<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	0.000809
	11/08/12	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-8	11/18/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00116	<0.000184	<0.000184	<0.000184	<0.000184	0.000228	0.000341	0.0002	<0.000184	<0.000184	0.00123
	11/12/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00198	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00167	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00026	0.00102
	11/08/12	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187

TABLE 3

HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

BOB DURHAM

MONUMENT, NEW MEXICO

NMOCD REFERENCE NUMBER AP-0016

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
	11/19/13	<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	
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-10	11/18/08	<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	
	11/12/09	<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	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	11/18/08	<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	
	11/12/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW-12	11/18/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000774	<0.000184	<0.000184	0.00533	<0.000184	0.00545	<0.000184	0.0196	0.0414	0.0305	0.00416
	11/12/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00498	<0.000184	0.0062	<0.000184	0.0233	0.0507	0.0414	0.0038
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled due to the presence of PSH.																		
	11/08/12	Not Sampled due to the presence of PSH.																		
	11/19/13	<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	
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	<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	0.110	0.568	0.128	<0.000200
	12/06/16	0.000360	0.000316	<0.000278	<0.000278	<0.000278	<0.000278	<0.000278	<0.000278	0.000304	<0.000278	<0.000278	0.00461	<0.000278	0.00262	<0.000278	0.00675			0.00429
MW-13	11/18/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.0013	<0.000185	0.000397	<0.000185	0.00435	0.0045	0.00275	0.00133
	11/12/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0007	<0.000184	<0.000184	<0.000184	<0.000184	0.00276	<0.000184	0.0005
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00126	<0.000183	0.00059	<0.000183	0.004	0.00851	0.00387	0.00169
	11/08/12	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	0.00127	<0.000190	<0.000190	<0.000190	0.00372	0.00815	0.00346	0.00198
	11/19/13	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	0.00193	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
	11/20/14	<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
	11/24/15	<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
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/18/08	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186
	11/12/09	<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
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/18/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000711	<0.000183	<0.000183	0.0046	<0.000183	0.00132	0.000463	0.00172	0.00735	0.00112	0.00295
	11/12/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000459	<0.000185	0.000754	0.00384	<0.000185	0.0012
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00246	<0.000183	0.000927	<0.000183	0.00104	0.005	0.00117	0.0021
	11/08/12	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189
	11/19/13	<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
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/18/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000259
	11/12/09	<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
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	09/26/16	Plugged and Abandoned																		
MW-21	11/18/08	<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

TABLE 3

HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

BOB DURHAM

MONUMENT, NEW MEXICO

NMOCD REFERENCE NUMBER AP-0016

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
	11/12/09	<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	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	09/26/16	Plugged and Abandoned																		
MW-23	11/18/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000503	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00106
	11/12/09	<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	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/18/08	<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	
	11/12/09	<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	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

BOB DURHAM

MONUMENT, NEW MEXICO

NMOCD REFERENCE NUMBER AP-0016

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	09/26/16	Plugged and Abandoned																		
MW-25	11/18/08	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	
	11/12/09	<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	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	11/18/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	
	11/12/09	<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	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/18/08	<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	
	11/12/09	<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	

TABLE 3

HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	11/18/08	<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	
	11/12/09	<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	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-31	11/18/08	<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	
	11/12/09	<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	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

BOB DURHAM

MONUMENT, NEW MEXICO

NMOCD REFERENCE NUMBER AP-0016

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-32	11/18/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.0017	<0.000185	<0.000185	0.0103	0.0014	0.00266
	11/12/09	<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	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	<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	
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	<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	
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-33	11/18/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	
	11/12/09	<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	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/05/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-37	11/18/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	
	11/12/09	<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	
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

BOB DURHAM

MONUMENT, NEW MEXICO

NMOCD REFERENCE NUMBER AP-0016

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-38	11/18/08	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00247	<0.000922	<0.000922	0.00551	<0.000922	0.00502	<0.000922	0.00344	0.0117	0.00114	0.00472
	11/12/09	<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	0.00216	<0.000183	0.00173	0.00835	<0.000183	0.00247
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	<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	0.00221	<0.000183	<0.000183	0.00187	<0.000183	<0.000183
	11/08/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190
	11/19/13	<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
	11/20/14	Not Sampled as part of Quarterly Monitoring Event.																		
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-56	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
	11/08/12	Not Sampled as part of Quarterly Monitoring Event.																		
	11/19/13	Not Sampled as part of Quarterly Monitoring Event.																		
	11/20/14	<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
	11/24/15	Not Sampled as part of Quarterly Monitoring Event.																		
	12/06/16	Not Sampled as part of Quarterly Monitoring Event.																		