

AP-16

**Plains
Bob Durham
(TNM LF2000-7)**

**Annual Report
2013**

**2013
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

PREPARED FOR:

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March 2014


Nikki Green
Project Manager

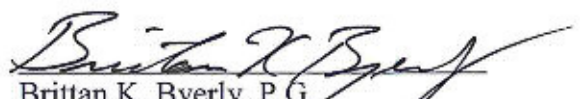

Brittan K. Byerly, P.G.
President

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2013 Annual Monitoring Report

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Electronic Copies of Laboratory Reports

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INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), NOVA Safety and Environmental (NOVA) is pleased to submit this 2013 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 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 quarterly groundwater monitoring events conducted in calendar year 2013. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2013 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 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 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 2,000 cubic yards of impacted soil was excavated and removed 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 38 monitor wells to delineate the horizontal and vertical impact of the release.

Seven groundwater monitor wells (MW-17 through 19, MW-22, MW-34 through 36) were plugged and abandoned in September 2005, with NMOCD approval. Four monitor wells (MW-9, MW-14, MW-26, and MW-29) were plugged and abandoned on May 28, 2010 following the 2nd quarter sampling event with the approval of the NMOCD.

Currently, 28 groundwater monitor wells remain on-site (MW-1 through MW-8, MW-10 through MW-13, MW-15, MW-16, MW-20, MW-21, MW-23 through 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.

A *Soil Closure Work Plan* (Work Plan) was submitted to the NMOCD in April 2010. 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.

FIELD ACTIVITIES

Product Recovery Efforts

A measurable thickness of PSH was sporadically observed in monitor well MW-12 during the reporting period. The average thickness of PSH in MW-12 during 2013 was 0.02 feet. The maximum thickness of PSH in MW-12 during the reporting period was 0.17 feet on February 4, 2013. PSH data for the 2013 gauging events can be found in Table 1 and on Figures 3A through 3D.

Approximately 7.36 gallons (0.18 barrels) of PSH was recovered from the site during the 2013 reporting period. Recovery of PSH at the site is now performed manually and is conducted on a bi-monthly basis. Approximately 913.86 gallons (approximately 21.76 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	Annual	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	Annual	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	Annual	MW-30	Annual		

The site monitor wells were gauged and sampled on February 19, May 20 and 21, August 19, and November 19, 2013. During each sampling event, monitor wells were purged of a minimum of three 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 2013, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2013 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, indicates a general gradient to the south.

LABORATORY RESULTS

Monitor well MW-12 contained PSH during the 1st quarter sampling event and was not sampled.

Groundwater samples obtained during the quarterly sampling events of 2013 were delivered to Trace Analysis, Inc. in Midland, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method 8021B. Polynuclear Aromatic Hydrocarbons (PAH) analysis was conducted during the 2013 calendar year on monitor wells MW-1, MW-5, MW-8, MW-12, MW-13, MW-16, and MW-38. Based upon historic PAH analytical data, only those wells exhibiting elevated constituent concentrations above WQCC Drinking Water Standards are sampled, with the exclusion of those wells containing measurable PSH thicknesses. A listing of BTEX constituent concentrations for 2013 are summarized in Table 2 and the historic PAH constituent concentrations are summarized in Table 3. Copies of the laboratory reports generated for 2013 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. Due to an inconsistency in sample results during the November 19, 2013 sampling event, NOVA, on behalf of Plains, resampled and resubmitted a sample from MW-1 to the laboratory on December 8, 2013. Analytical results indicate benzene concentrations ranged from <0.00100 mg/L during the 1st, 2nd, and 3rd quarter to 0.00100 mg/L during the 4th quarter. Benzene concentrations were below the NMOCD regulatory guidelines during all four quarters of the reporting period. Toluene, ethylbenzene, and xylene concentrations were below the laboratory method detection limits (MDL) and NMOCD regulatory guidelines during the four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter sampling event of 2012. PAH analysis during the 4th quarter sampling event

indicated PAH constituents were below MDLs and WQCC Drinking Water Standards. Please refer to the TraceAnalysis Letter of Explanation within Appendix A for more details in regards to the 4th quarter sampling events.

Monitor well MW-2 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.00100 mg/L during the 1st, 2nd and 4th quarters to 0.0012 mg/L during the 3rd quarter. Benzene concentrations were below the NMOCD regulatory guidelines for all four quarters of the reporting period. Toluene, ethylbenzene, and xylene concentrations were below the MDL and NMOCD regulatory guidelines during the four quarters of the reporting period. The analytical results indicate 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 analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicate 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 analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 3rd quarter sampling event of 2007. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-5 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.00100 mg/L during the 1st, 2nd, and 4th quarters to 0.0037 mg/L during the 3rd quarter of the reporting quarter. Benzene concentrations were below the NMOCD regulatory guidelines during the four quarters of the reporting period. Toluene and xylene concentrations were below the MDL and NMOCD regulatory guidelines during the four quarters of the reporting period. Ethylbenzene concentrations ranged from <0.00100 mg/L during the 1st, 2nd, and 4th quarters to 0.0012 mg/L during the 3rd quarter of reporting quarter. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter sampling event of 2012. PAH analysis during the 4th quarter sampling event indicated PAH constituents were below MDLs and WQCC Drinking Water Standards.

Monitor well MW-6 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines during the four quarters of the reporting period. The analytical results indicate 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 analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines during all

four quarters of the reporting period. The analytical results indicate 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 analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines during the four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 3rd quarter sampling event of 2005. PAH analysis during the 4th quarter sampling event indicated PAH constituents were below MDLs and WQCC Drinking Water Standards.

Monitor well MW-10 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines during all four quarters of the reporting period. The analytical results indicate 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 analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate 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 monitored/sampled on a quarterly schedule. Monitor well MW-12 was not sampled during the 1st quarter of the reporting period, due to the presence of PSH in the monitor well. PSH thickness of 0.05 feet was reported during the 1st quarter of 2013. Analytical results indicate benzene concentrations ranged from <0.00100 mg/L during the 4th quarter to 0.0124 mg/L during the 2nd quarter of the reporting quarter. Benzene concentrations were below the NMOCD regulatory guidelines during the 3rd and 4th quarters of the reporting period. Toluene, ethylbenzene, and xylene concentrations were below the MDL and NMOCD regulatory guidelines during the 2nd, 3rd, and 4th quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 3rd quarter sampling event of 2013. PAH analysis during the 4th quarter sampling event indicated PAH constituents were below MDLs and WQCC Drinking Water Standards.

Monitor well MW-13 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter sampling event of 2012. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for Indeno [1, 2, 3-cd] pyrene (0.00193 mg/L).

Monitor well MW-15 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicate 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 analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 4th quarter sampling event of 2006. PAH analysis during the 4th quarter sampling event indicated PAH constituents were below MDLs and WQCC Drinking Water Standards.

Monitor well MW-20 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate 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-21 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate 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-23 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during 2nd and 4th quarters of the reporting period. The analytical results indicate 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 is sampled on an annual schedule. Analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate 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-25 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate 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 analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1st quarter sampling event of 2002. PAH analysis was not conducted during the 4th quarter sampling event.

Monitor well MW-28 is sampled on an annual schedule. The monitor well did not exhibit sufficient groundwater during sampling activities and NOVA was unable to collect a sample during the 4th quarter sampling event. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-30 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate 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 analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicate 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 analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory since the 4th quarter sampling event of 2005. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-33 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate 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 analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the 2nd and 4th quarters of the reporting period. The analytical results indicate 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 analytical results indicate benzene concentrations ranged from <0.00100 mg/L during the 4th quarter to 0.00540 mg/L during the 1st quarter. Benzene concentrations were below the NMOCD regulatory guidelines during the four quarters of the reporting period. Toluene and xylene concentrations were below MDL and NMOCD regulatory guidelines during the four quarters of the reporting period. Ethylbenzene concentrations ranged from <0.00100 mg/L during the 2nd, 3rd, and 4th quarters to 0.00710 mg/L during the 1st quarter of the reporting period. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four quarters of the reporting period. The analytical results

indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 4th quarter sampling event of 2011. PAH analysis during the 4th quarter sampling event indicated PAH constituents were below MDLs and WQCC Drinking Water Standards.

Monitor well MW-56 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter sampling event of 2011. 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 2013 annual monitoring period. Currently, twenty-eight (28) groundwater monitor wells remain on-site (MW-1 through MW-8, MW-10 through MW-13, MW-15, MW-16, MW-20, MW-21, MW-23 through MW-25, MW-27, MW-28 and MW-30 through MW-33, MW-37, MW-38 and MW-56). Seven groundwater monitor wells (MW-17 through 19, MW-22, MW-34 through 36) were plugged and abandoned in September 2005, with NMOCD approval. Four monitor wells (MW-9, MW-14, MW-26 and MW-29) were plugged and abandoned on May 28, 2010 following the 2nd quarter sampling event, with the approval of the NMOCD.

Groundwater elevation contours generated from water level measurements acquired during the reporting period indicate a general groundwater gradient to the south.

A measurable thickness of PSH was sporadically observed in one monitor well (MW-12) during the reporting period. The average thickness of PSH for 2013 is 0.02 feet in the monitor well exhibiting PSH.

Approximately 7.36 gallons (0.18 barrels) of PSH was recovered from the site during the 2013 reporting period. Recovery of PSH at the site is now performed manually and is conducted on a bi-monthly basis. Approximately 913.86 gallons (approximately 21.76 barrels) of PSH has been recovered from the site by automated systems and by manual recovery methods since project inception.

Review of laboratory analytical results of the groundwater samples obtained during the 2013 monitoring period indicates the BTEX constituent concentrations are below applicable NMOCD guidelines in twenty-six of the twenty-eight monitor wells currently on-site. Dissolved phase and phase separated hydrocarbon impact appear to be limited to monitor well MW-12. Monitor Well MW-28 did not exhibit sufficient water to be sampled in the 4th quarter of the reporting period. Review of PAH analysis indicates monitor well MW-13 was above WQCC Drinking Water Standards during the reporting period.

ANTICIPATED ACTIONS

Plains respectfully requested NMOCD approval to plug and abandon monitor wells MW-11, MW-20, MW-21, MW-23, MW-24, MW-25, MW-28, and MW-30 in the 2012 Annual Monitoring Report and approval is pending by the NMOCD. Analytical results indicate BTEX constituent concentrations for each of the above listed monitor wells have been below NMOCD regulatory guidelines during the period December 2004 through November 2012 sampling events and encompassing a minimum of twelve sampling events. Please reference Figure 4 for the locations of the proposed monitor wells.

Plains respectfully request NMOCD approval to revised the 2012 request to plug and abandon monitor wells MW-20, MW-21, MW-23, MW-24, and MW-25. Analytical results indicate BTEX constituent concentrations for each of the above listed monitor wells have been below NMOCD regulatory guidelines during the period December 2004 through November 2013 sampling events and encompassing a minimum of 16 sampling events. Please reference Figure 4 for the locations of the proposed monitor wells.

Quarterly monitoring and groundwater sampling will continue in 2014. Manual PSH recovery (if warranted) and gauging will continue on a bi-monthly schedule and will be adjusted according to site conditions. An Annual Monitoring Report will be submitted to the NMOCD by April 1, 2015.

PAH analysis will be conducted only on those monitor wells (MW-5, MW-12, and MW-13) which have historically exhibited elevated constituents near or above the WQCC Drinking Water Standards.

LIMITATIONS

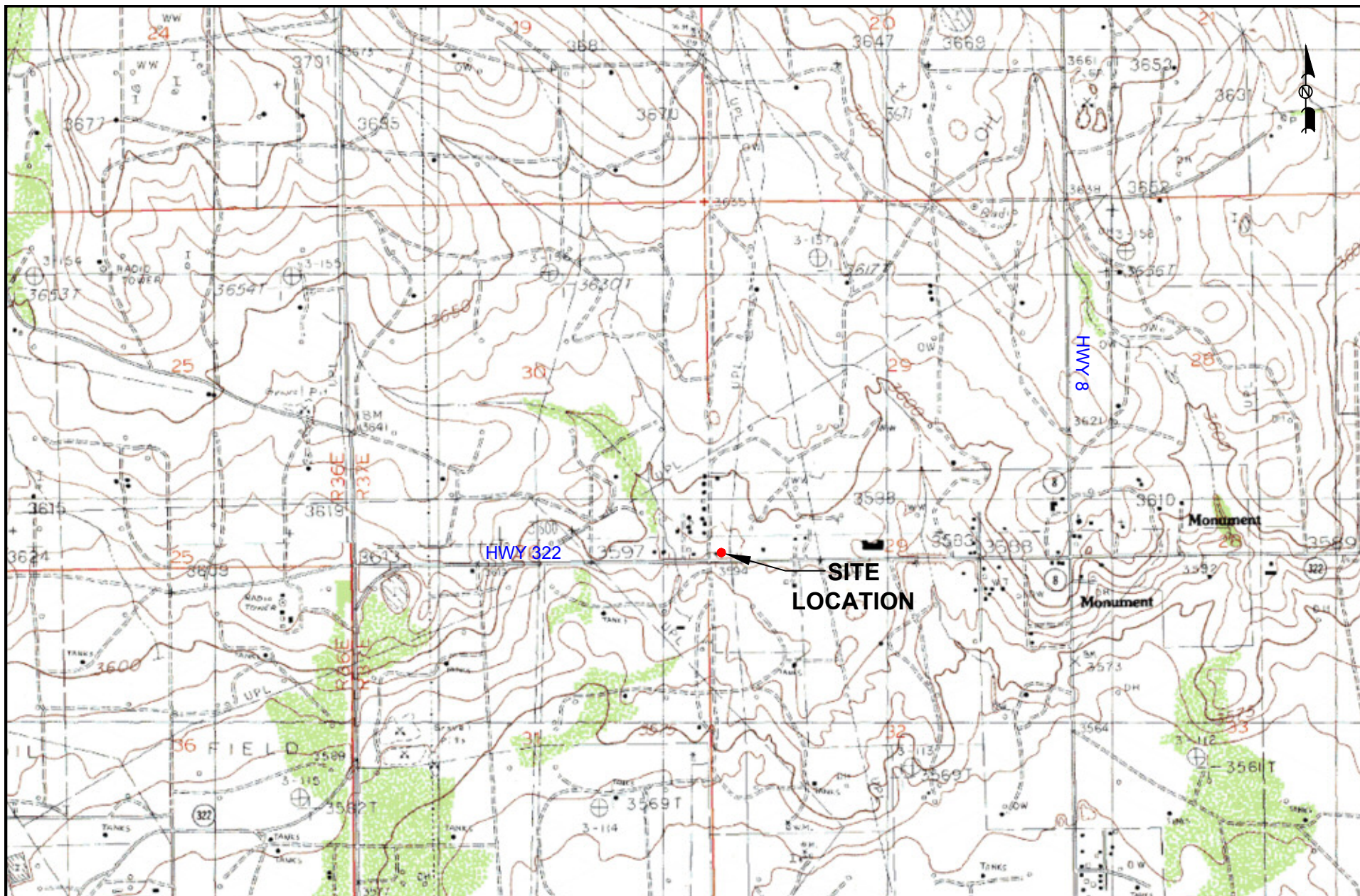
NOVA has prepared this Annual Monitoring Report to the best of its ability. No other warranty, expressed or implied, is made or intended.

NOVA has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. NOVA 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. NOVA has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants.

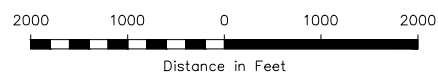
NOVA also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. This report has been prepared for the benefit of Plains. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of NOVA and/or Plains.

DISTRIBUTION

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LEGEND:



NMOCD Reference #1R-0386

Figure 1
Site Location Map
Bob Durham
Plains Marketing, L.P.
Lea County, NM



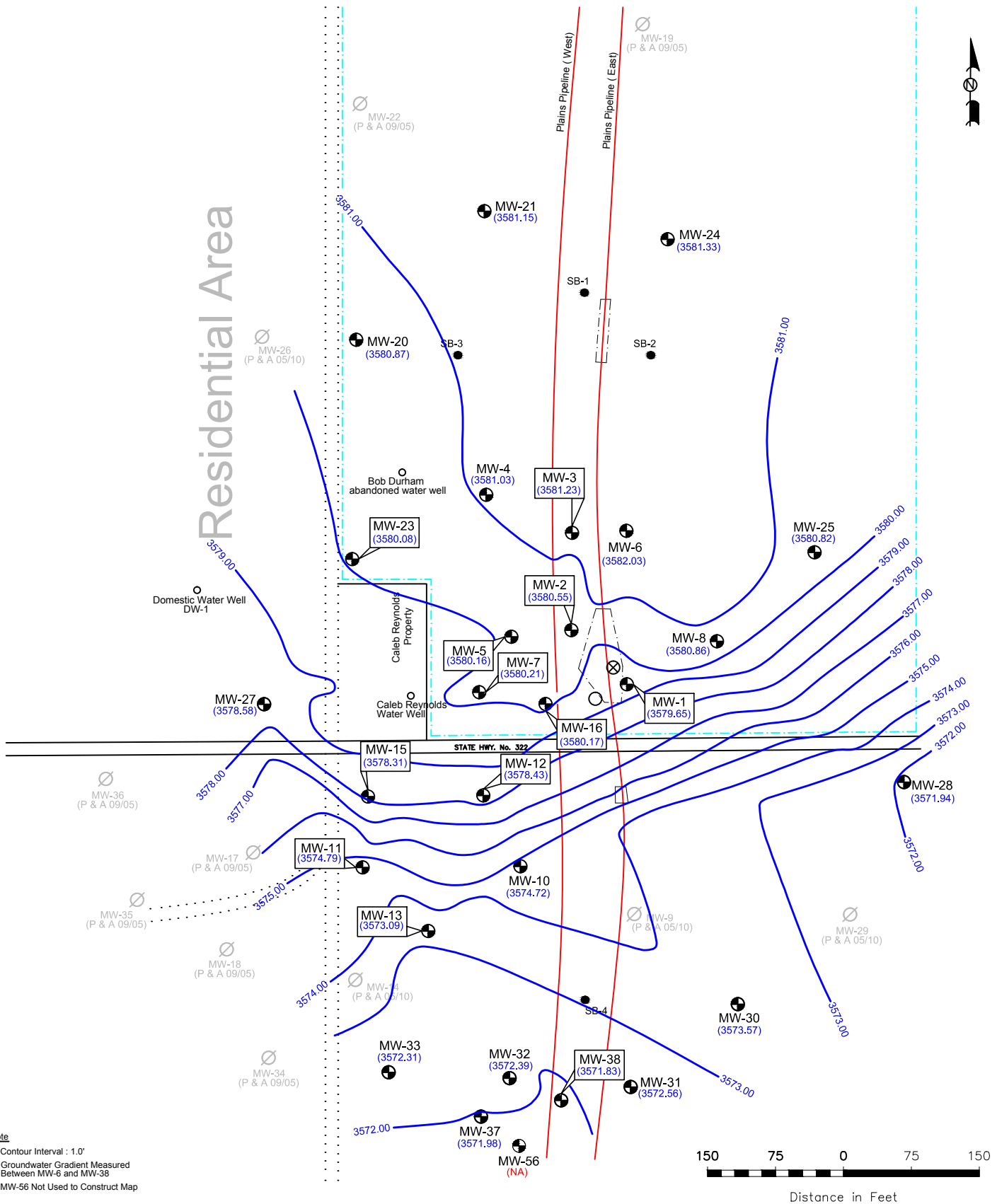
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January 31, 2011 Scale: 1" = 2000' CAD By: TA Checked By: RKR

LATITUDE & LONGITUDE COORDINATES: N 32° 37' 27" W 103° 16' 53"

Residential Area



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

Figure 2A
Inferred Groundwater
Gradient Map
(2/19/2013)
Plains Marketing, L.P.
NMOCD Reference # AP-0016
Bob Durham
Lea County, NM

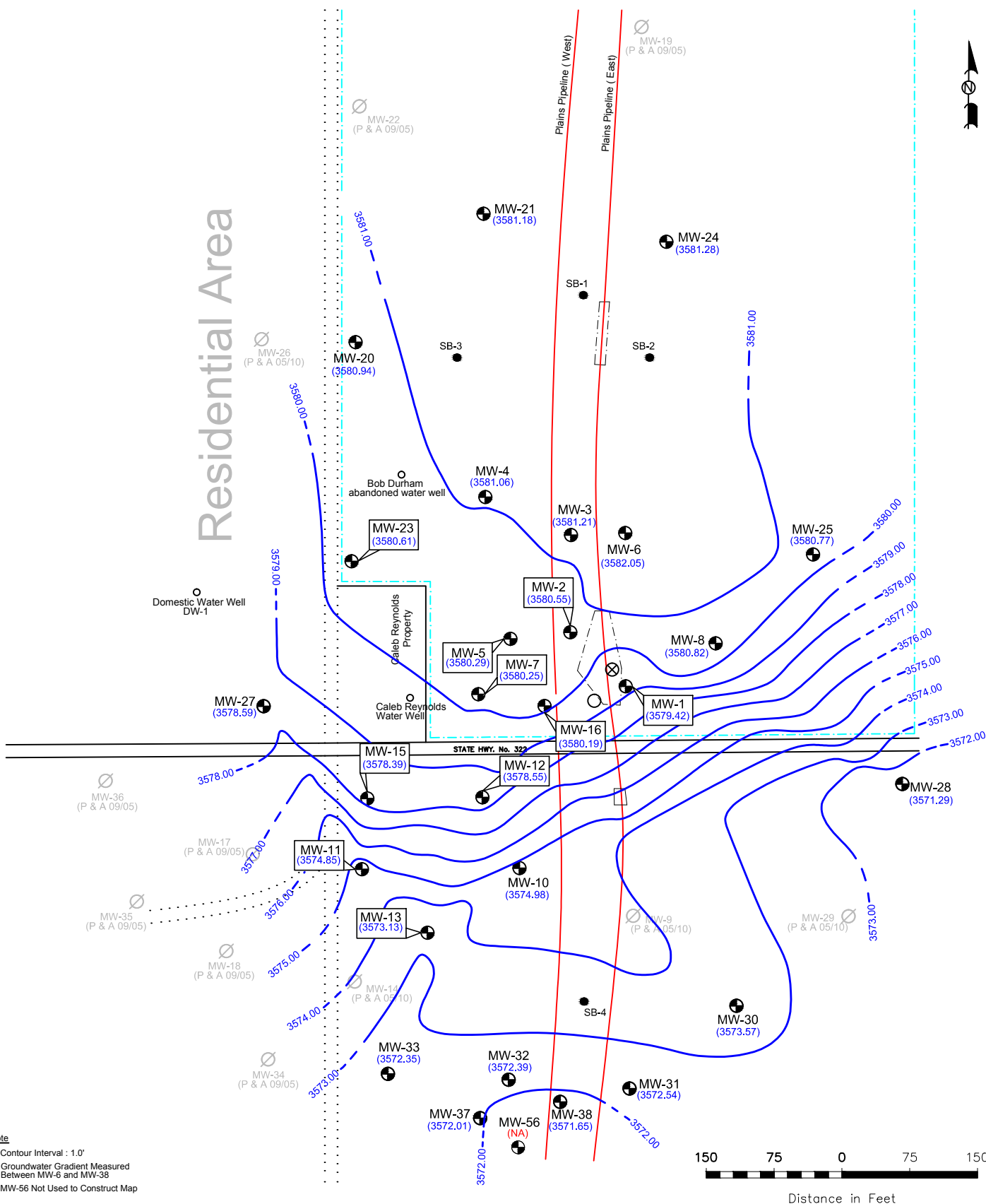


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April 13, 2013	Scale: 1" = 150'	CAD By: CAS	Checked By: *
Lat. N 32° 37' 27" Long. W 103° 16' 53"		NW1/4 SE1/4 Sec 32 T19S R37E	

Residential Area



LEGEND:

- Plains Monitoring Well Locations
- Soil Boring Locations
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- Dirt Road
- Road
- Groundwater Elevation Contour Line
- Bob Durham Property Line
- Not Gauged (NG)

Figure 2B
Inferred Groundwater
Gradient Map
(5/20/2013)
Plains Marketing, L.P.
NMOCD Reference # AP-0016
Bob Durham
Lea County, NM

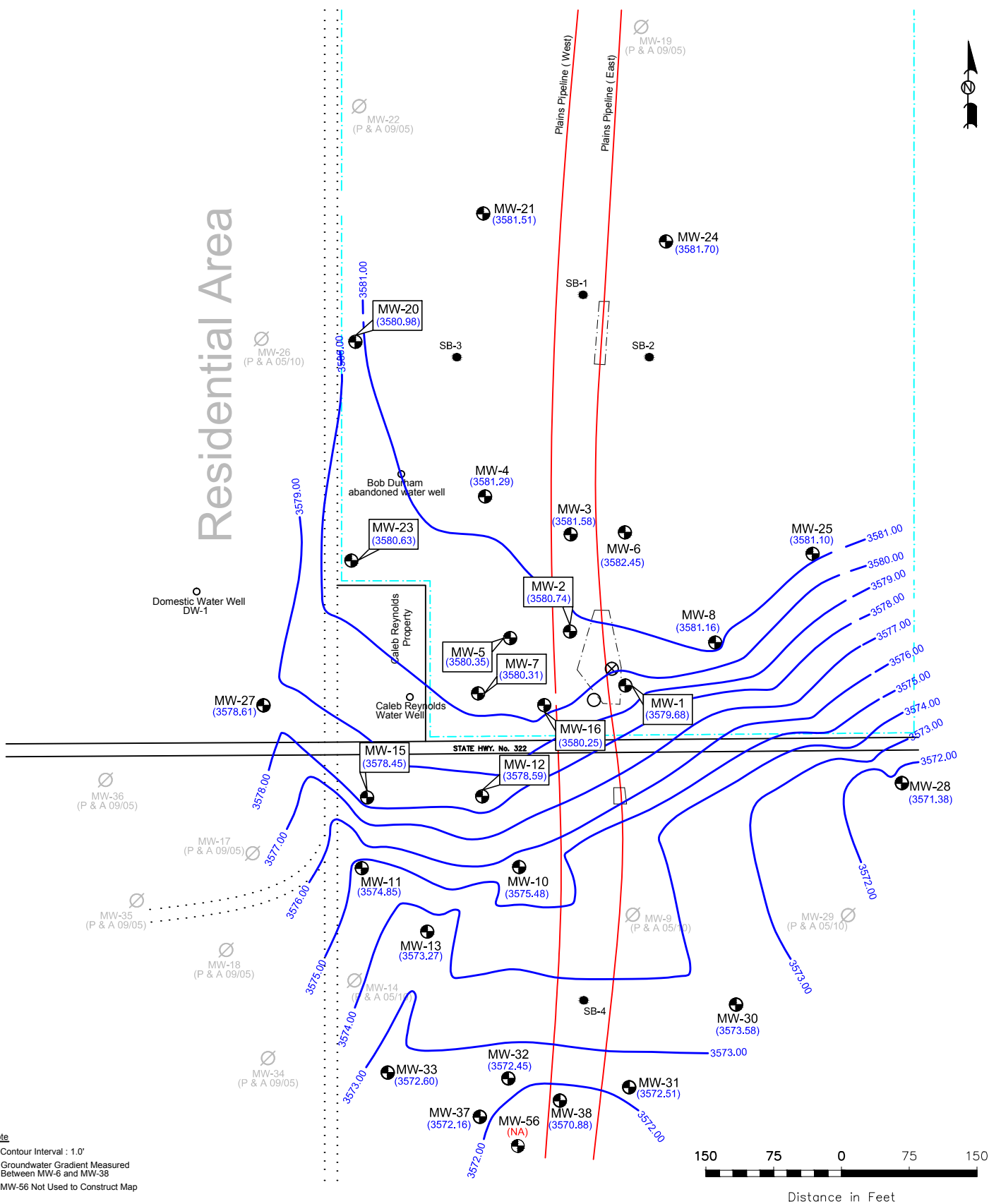


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July 17, 2013	Scale: 1" = 150'	CAD By: CAS	Checked By: *
Lat. N 32° 37' 27" Long. W 103° 16' 53"		NW1/4 SE1/4 Sec 32 T19S R37E	

Residential Area



LEGEND:

- Plains Monitoring Well Locations
- Sump
- ⊗ Release Point
- (3572.46) Groundwater Elevation (feet)
- Bob Durham Property Line
- Soil Boring Locations
- Excavation Areas
- ... Dirt Road
- Road
- Groundwater Elevation Contour Line (NG)
- Not Gauged

Figure 2C
Inferred Groundwater
Gradient Map
(8/19/2013)
Plains Marketing, L.P.
NMOCD Reference # AP-0016
Bob Durham
Lea County, NM

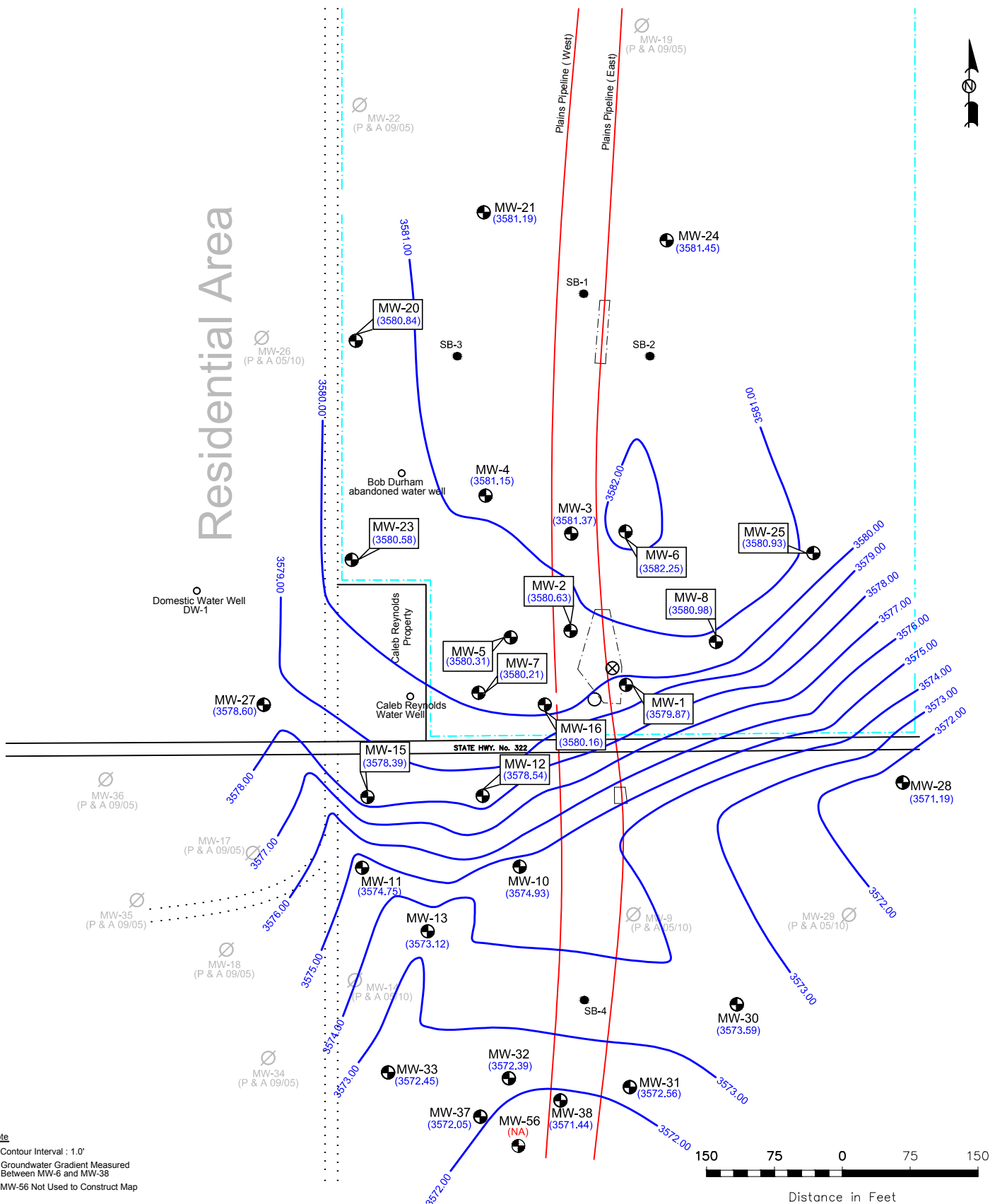


2057 Commerce Drive
Midland, Texas 79703
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October 1, 2013	Scale: 1" = 150'	CAD By: TA	Checked By: CJB
Lat. N 32° 37' 27" Long. W 103° 16' 53"		NW1/4 SE1/4 Sec 32 T19S R37E	

Residential Area



Note

- Contour Interval : 1.0'
- Groundwater Gradient Measured Between MW-6 and MW-38
- MW-56 Not Used to Construct Map

LEGEND: ● Plains Monitoring Well Locations ○ Sump ⊗ Release Point (3572.46) Groundwater Elevation (feet) — Bob Durham Property Line	● Soil Boring Locations — Excavation Areas ... Dirt Road — Road — Groundwater Elevation Contour Line (NG) Not Gauged
--	--

Figure 2D
Inferred Groundwater
Gradient Map
(11/19/2013)
Plains Marketing, L.P.
NMOCD Reference # AP-0016
Bob Durham
Lea County, NM

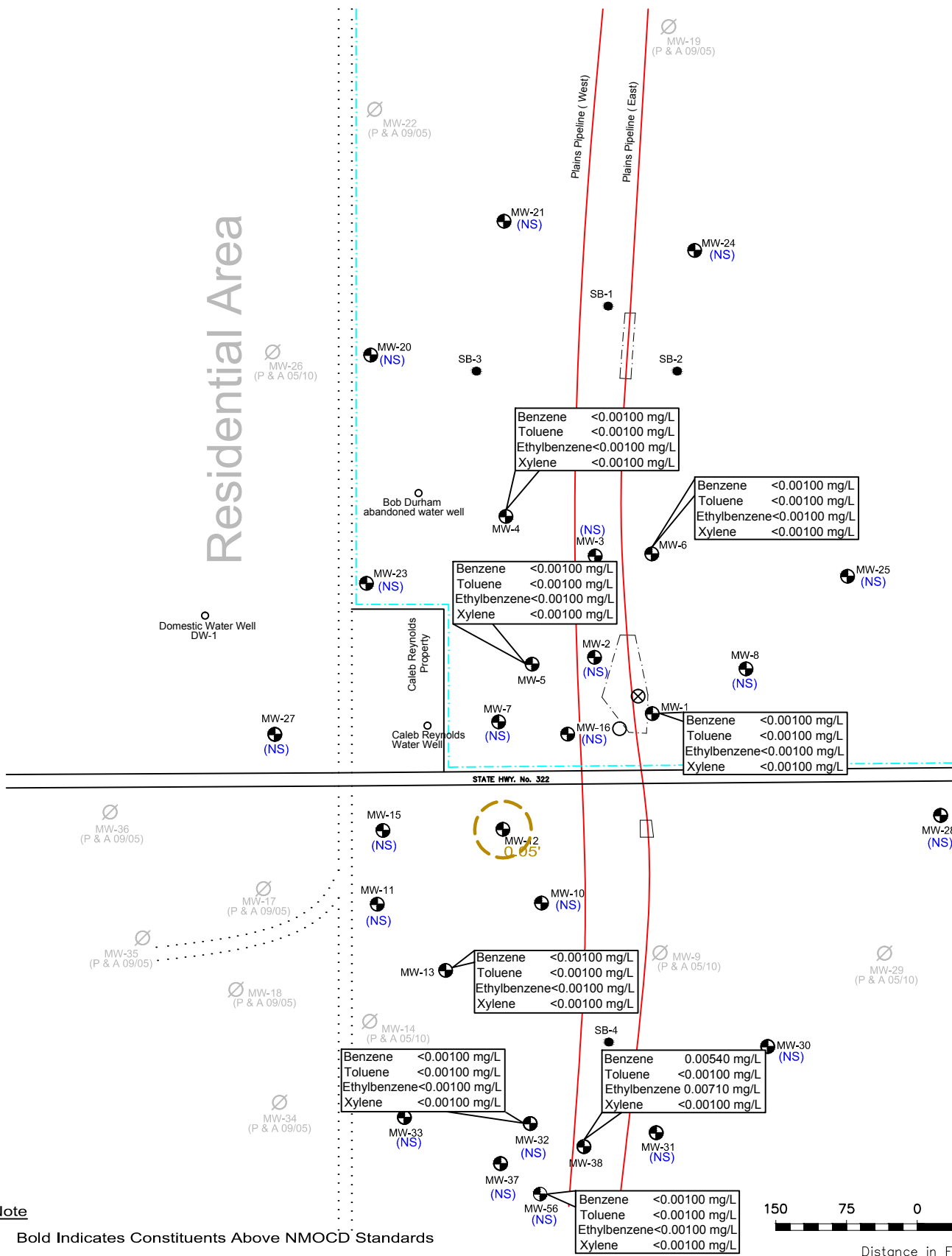


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432.520.7720

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December 19, 2013	Scale: 1" = 150'	CAD By: TA	Checked By: CS
Lat. N 32° 37' 27" Long. W 103° 16' 53"		NW1/4 SE1/4 Sec 32 T19S R37E	

Residential Area



LEGEND:

- 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 3A
Groundwater Concentration
and Inferred PSH Extent Map
(2/19/2013)
Plains Marketing, L.P.
Bob Durham
Lea County, NM
NMOC Reference # AP-0016



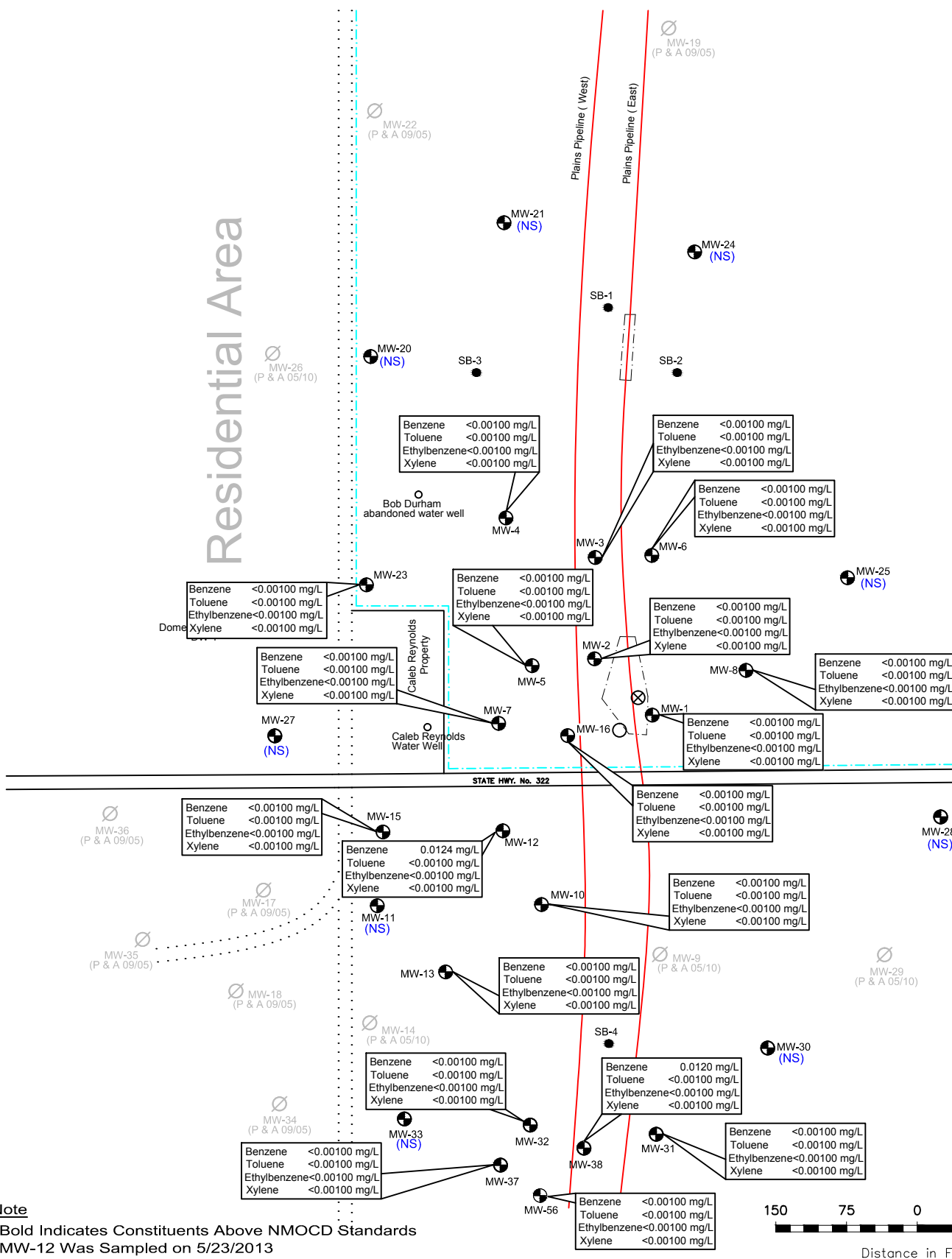
2057 Commerce Drive
 Midland, Texas 79703
 432.520.7720

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April 9, 2013 Scale: 1" = 150' CAD By: CAS Checked By: *

Lat. N 32° 37' 27" Long. W 103° 16' 53"

Residential Area



- 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 3B
Groundwater Concentration
and Inferred PSH Extent Map
(5/21/2013)
Plains Marketing, L.P.
Bob Durham
Lea County, NM
NMOCD Reference # AP-0016

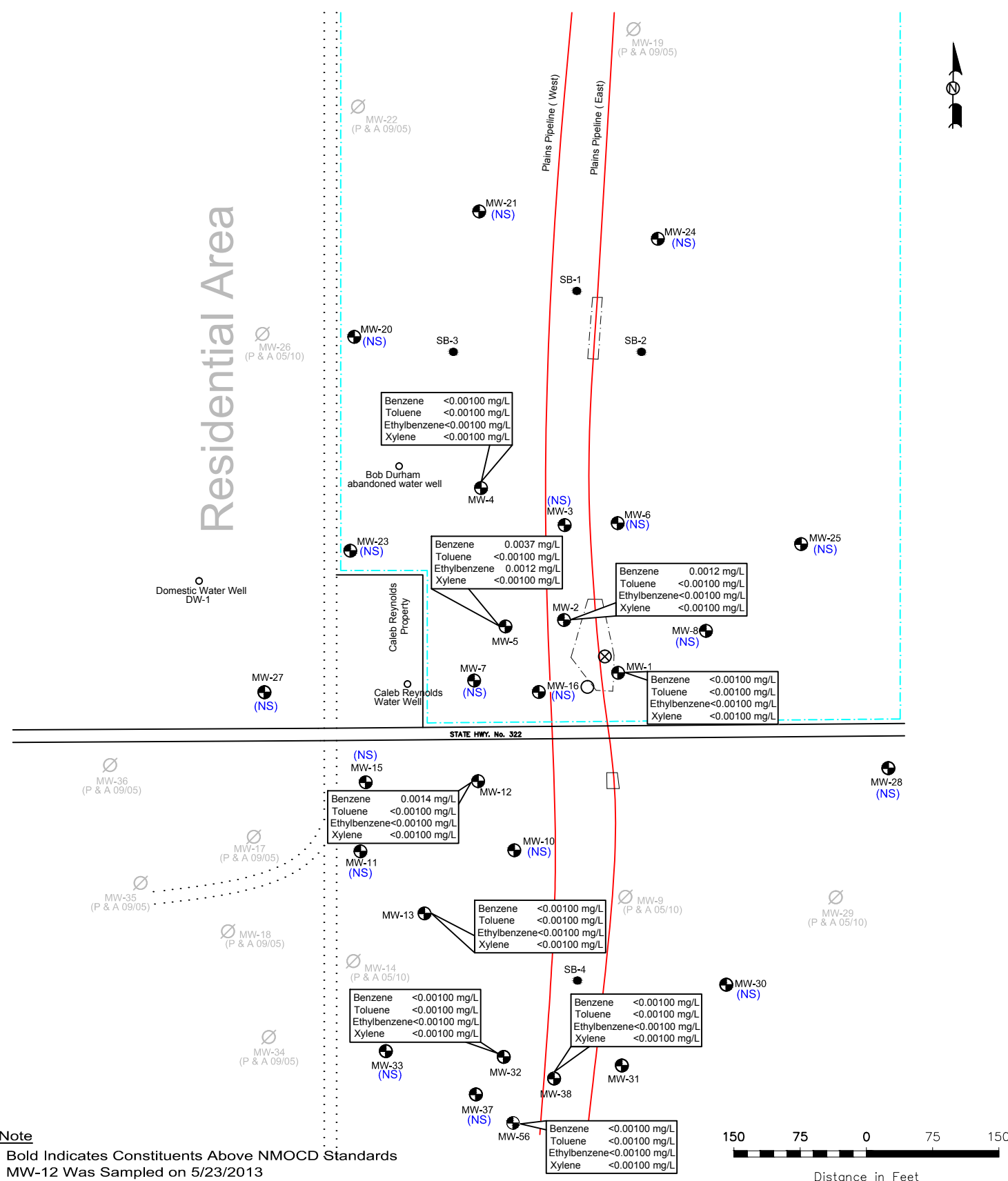


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July 12, 2013	Scale: 1" = 150'	CAD By: CAS	Checked By: *
Lat. N 32° 37' 27" Long. W 103° 16' 53"			

Residential Area



Note

Bold Indicates Constituents Above NMOCD Standards
MW-12 Was Sampled on 5/23/2013

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
(8/19/2013)
Plains Marketing, L.P.
Bob Durham
Lea County, NM
NMOCD Reference # AP-0016



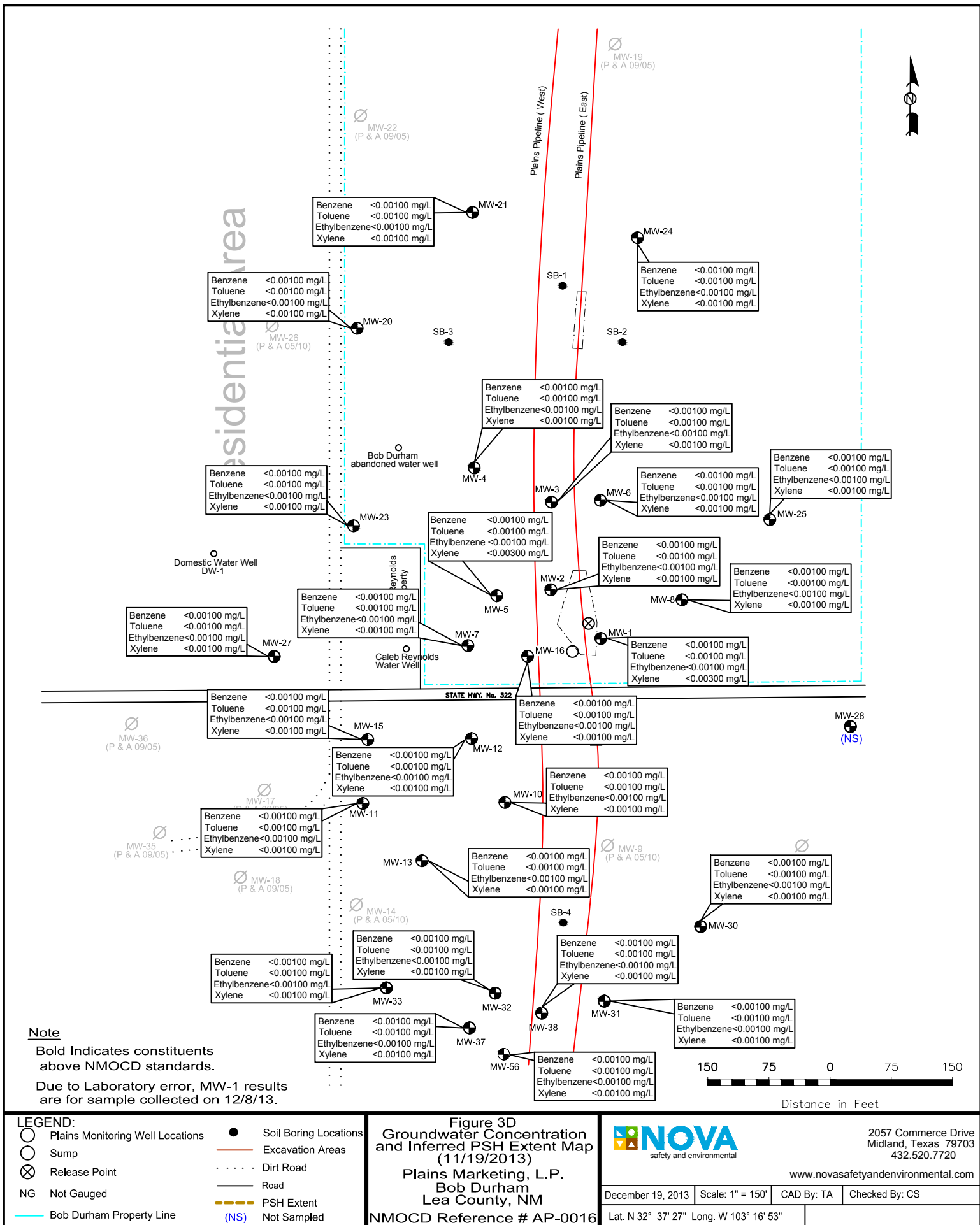
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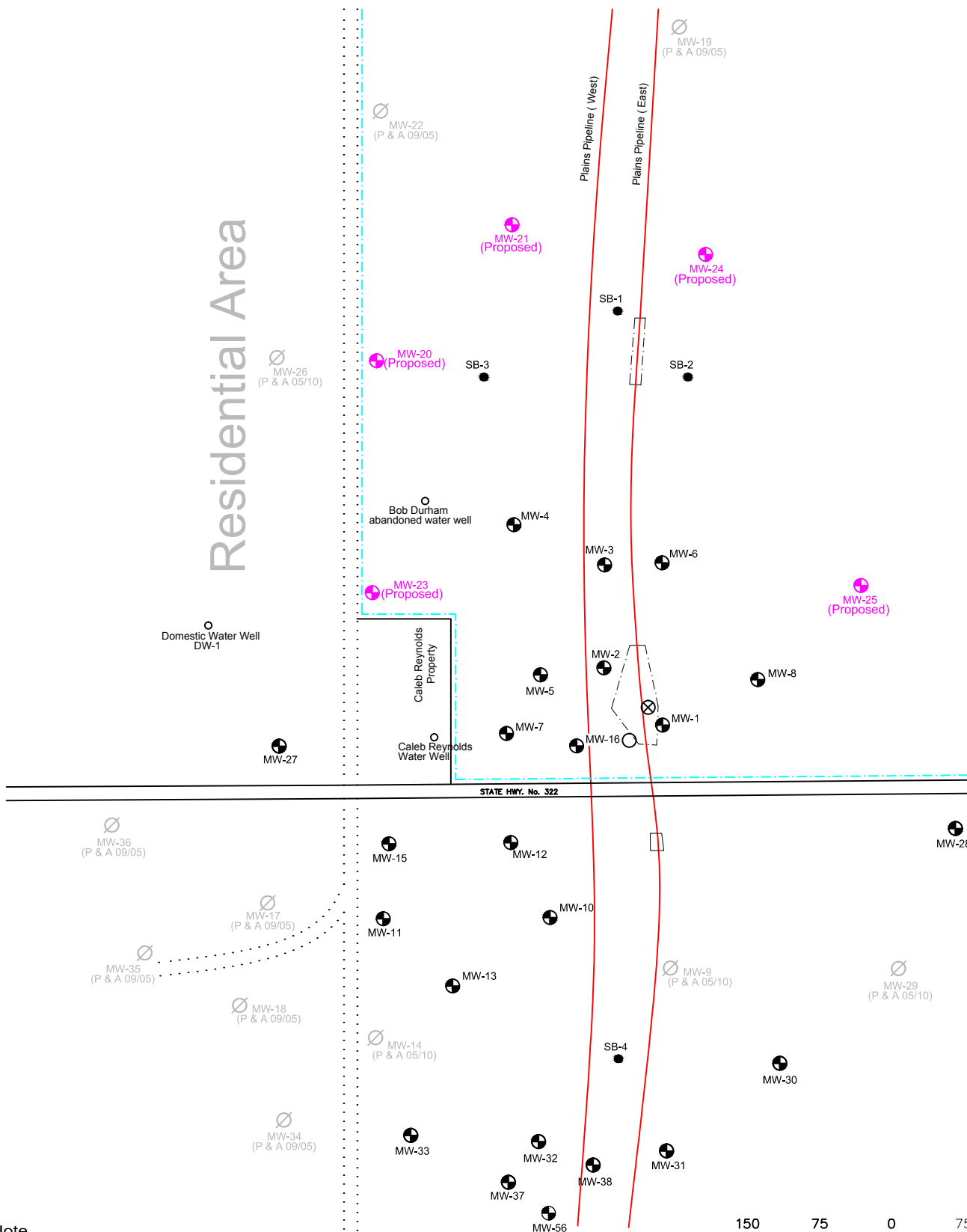
October 2, 2013 Scale: 1" = 150' CAD By: TA Checked By: CJB

Lat. N 32° 37' 27" Long. W 103° 16' 53"

Distance in Feet



Residential Area



Note

- Bold Indicates Constituents Above NMOC Standards

LEGEND:

- Monitor Well Location
- Sump
- ⊗ Release Point
- NG Not Gauged
- Soil Boring Locations
- Excavation Areas
- ⋯ Dirt Road
- Road
- Bob Durham Property Line
- Proposed P/A Monitor Well

Figure 4
Proposed P/A On-Site Monitor Well
Plains Marketing, L.P.
NMOC Reference # AP-0016
Bob Durham
Lea County, NM



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March 12, 2013 Scale: 1" = 150' CAD By: CAS Checked By: _____

Lat. N 32° 37' 27" Long. W 103° 16' 53"

TABLE 1

GROUNDWATER ELEVATION DATA - 2013

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	01/24/13	3,595.30	-	15.75	0.00	3,579.55
MW - 1	02/04/13	3,595.30	-	15.77	0.00	3,579.53
MW - 1	02/19/13	3,595.30	-	15.65	0.00	3,579.65
MW - 1	03/26/13	3,595.30	-	15.62	0.00	3,579.68
MW - 1	04/01/13	3,595.30	-	15.62	0.00	3,579.68
MW - 1	04/15/13	3,595.30	-	15.67	0.00	3,579.63
MW - 1	05/06/13	3,595.30	-	15.77	0.00	3,579.53
MW - 1	05/20/13	3,595.30	-	15.88	0.00	3,579.42
MW - 1	06/03/13	3,595.30	-	15.65	0.00	3,579.65
MW - 1	06/18/13	3,595.30	-	16.34	0.00	3,578.96
MW - 1	06/25/13	3,595.30	-	15.72	0.00	3,579.58
MW - 1	07/08/13	3,595.30	-	15.81	0.00	3,579.49
MW - 1	07/16/13	3,595.30	-	16.01	0.00	3,579.29
MW - 1	07/25/13	3,595.30	-	15.66	0.00	3,579.64
MW - 1	07/30/13	3,595.30	-	15.65	0.00	3,579.65
MW - 1	08/05/13	3,595.30	-	15.37	0.00	3,579.93
MW - 1	08/16/13	3,595.30	-	15.43	0.00	3,579.87
MW - 1	08/19/13	3,595.30	-	15.62	0.00	3,579.68
MW - 1	08/27/13	3,595.30	-	15.46	0.00	3,579.84
MW - 1	09/05/13	3,595.30	-	15.39	0.00	3,579.91
MW - 1	09/09/13	3,595.30	-	15.41	0.00	3,579.89
MW - 1	09/19/13	3,595.30	-	15.45	0.00	3,579.85
MW - 1	09/25/13	3,595.30	-	15.34	0.00	3,579.96
MW - 1	10/03/13	3,595.30	-	15.48	0.00	3,579.82
MW - 1	10/09/13	3,595.30	-	15.51	0.00	3,579.79
MW - 1	10/15/13	3,595.30	-	15.15	0.00	3,580.15
MW - 1	10/22/13	3,595.30	-	15.57	0.00	3,579.73
MW - 1	11/01/13	3,595.30	-	15.56	0.00	3,579.74
MW - 1	11/04/13	3,595.30	-	15.46	0.00	3,579.84
MW - 1	11/15/13	3,595.30	-	15.37	0.00	3,579.93
MW - 1	11/19/13	3,595.30	-	15.43	0.00	3,579.87
MW - 1	12/08/13	3,595.30	-	15.43	0.00	3,579.87
MW - 1	12/13/13	3,595.30	-	15.40	0.00	3,579.90
MW - 1	12/24/13	3,595.30	-	15.55	0.00	3,579.75
MW - 1	12/30/13	3,595.30	-	15.65	0.00	3,579.65
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
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 - 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

TABLE 1

GROUNDWATER ELEVATION DATA - 2013

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

GROUNDWATER ELEVATION DATA - 2013

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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 - 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
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
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

TABLE 1

GROUNDWATER ELEVATION DATA - 2013

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1

GROUNDWATER ELEVATION DATA - 2013

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	3,578.47
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 - 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 - 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
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

TABLE 1

GROUNDWATER ELEVATION DATA - 2013

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1

GROUNDWATER ELEVATION DATA - 2013

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

GROUNDWATER ELEVATION DATA - 2013

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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-56	02/19/13	-	-	19.81	0	-
MW-56	05/20/13	-	-	19.82	0	-
MW-56	08/19/13	-	-	19.61	0	-
MW-56	11/19/13	-	-	19.77	0	-

* Complete Historical Tables are provided on the attached CD.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER - 2013

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 LIMIT		0.0100	0.7500	0.7500	0.6200	
MW-1	02/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	05/21/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-1	08/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
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-2	02/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
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-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-4	02/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
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-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	
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-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-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-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	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER - 2013

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 LIMIT		0.0100	0.7500	0.7500	0.6200	
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-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-12	02/19/13	Not Sampled Due to PSH in Well				
MW-12	05/23/13	0.0124	<0.00100	<0.00100	<0.00100	
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-13	02/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
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-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-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-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-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	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER - 2013

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 LIMIT		0.0100	0.7500	0.7500	0.6200	
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-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-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-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-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-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-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-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	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER - 2013

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 LIMIT		0.0100	0.7500	0.7500	0.6200	
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-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-38	02/19/13	0.00540	<0.00100	0.00710	<0.00100	
MW-38	05/21/13	0.00120	<0.00100	<0.00100	<0.00100	
MW-38	08/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW-38	11/19/13	<0.00100	<0.00100	<0.00100	<0.00100	
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	

Complete Historical Tables are provided on the attached CD.

****Due to an inconsistency in analytical results, another sample was collected and submitted on 12/8/13. See Appendix A – TraceAnalysis Letter of Explanation – December 11, 2013 for details.

TABLE 3

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	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
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.																		
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.																		
	11/19/13	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

TABLE 3

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		--	
	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	
	11/19/13	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	<0.00948	0.0134	0.0294	0.0254	<0.00948
	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	
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.																		
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.																		
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

TABLE 3

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		--	
	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	
	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	
	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	
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.																		
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.																		
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.																		

TABLE 3

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		--	
	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	
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
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.																		
	11/19/13	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
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.																		

TABLE 3

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		--	
	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.																		
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	
	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.																		
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	0.00106	
	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.																		
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.																		
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	

TABLE 3

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

BOB DURHAM

MONUMENT, NEW MEXICO

NMOC 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		--	
	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.																		
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.																		
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	
	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.																		
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.																		
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	

TABLE 3

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		--	
	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.																		
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.																		
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.																		
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.																		
	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.																		

TABLE 3

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-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
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.																		



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December 11, 2013

Curt Stanley

Nova Safety and Environmental

2057 Commerce St.

Midland, TX. 79703

Re: Bob Durham

To Whom It May Concern,

On November 20th, 2013 Nova Safety and Environmental submitted twenty-seven samples for BTEX and PAH analysis for the Bob Durham project. The project was given a unique work order 13112004 and each sample associated with the project was assigned a unique laboratory identifier cross referenced to the field code. It was observed that BTEX results for sample 347010 affiliated with QC Batch 107033 were confounding. Trace investigated this issue and determined that an auto-sampler error required all samples linked to that QC Batch be removed and reloaded into a back-up system. These samples were accidentally shuffled up and the reported results are not indicative of the samples actual concentrations. This error was not discovered until the results were reported and samples were out of holding time.

Subsequently, Nova resampled the well in question. It was submitted to TraceAnalysis on December 9th, 2013 and given a work order number 13120906. The field code MW-1 was cross referenced to the laboratory identifier 348308. The sample was analyzed immediately and results were reported to the client on December 10th. Due to the obvious error in the first sampling event Trace recommends using the latter results for all analytical decisions. If you have any questions regarding these issues please do not hesitate to contact me.

Thank you,



Dr. Michael Abel, PhD.

Laboratory Manager

TraceAnalysis, Inc.

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TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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	3,595.30	15.29	15.34	0.05	3,580.00
MW - 1	03/27/03	3,595.30	-	15.31	0.00	3,579.99
MW - 1	04/03/03	3,595.30	-	15.35	0.00	3,579.95
MW - 1	09/09/04	3,595.43	15.25	15.26	0.01	3,580.18
MW - 1	12/23/04	3,595.30	15.25	15.26	0.01	3,580.05
MW - 1	03/19/05	3,595.30	15.27	15.29	0.02	3,580.03
MW - 1	06/17/05	3,595.30	-	14.78	0.00	3,580.52
MW - 1	06/23/05	3,595.30	-	15.10	0.00	3,580.20
MW - 1	07/13/05	3,595.30	-	15.13	0.00	3,580.17
MW - 1	07/28/05	3,595.30	-	15.40	0.00	3,579.90
MW - 1	08/11/05	3,595.30	14.80	14.81	0.01	3,580.50
MW - 1	08/25/05	3,595.30	-	14.55	0.00	3,580.75
MW - 1	09/13/05	3,595.30	-	14.70	0.00	3,580.60
MW - 1	09/22/05	3,595.30	-	14.77	0.00	3,580.53
MW - 1	09/30/05	3,595.30	-	14.63	0.00	3,580.67
MW - 1	10/11/05	3,595.30	-	14.76	0.00	3,580.54
MW - 1	10/28/05	3,595.30	-	14.70	0.00	3,580.60
MW - 1	11/17/05	3,595.30	-	14.82	0.00	3,580.48
MW - 1	12/02/05	3,595.30	-	14.80	0.00	3,580.50
MW - 1	12/20/05	3,595.30	-	14.81	0.00	3,580.49
MW - 1	12/30/05	3,595.30	-	14.92	0.00	3,580.38
MW - 1	01/12/06	3,595.30	-	14.89	0.00	3,580.41
MW - 1	01/25/06	3,595.30	-	14.90	0.00	3,580.40
MW - 1	02/08/06	3,595.30	-	14.92	0.00	3,580.38
MW - 1	02/23/06	3,595.30	-	14.95	0.00	3,580.35
MW - 1	03/08/06	3,595.30	-	14.91	0.00	3,580.39

TABLE 1
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PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	03/21/06	3,595.30	-	14.92	0.00	3,580.38
MW - 1	03/24/06	3,595.30	-	14.97	0.00	3,580.33
MW - 1	03/30/06	3,595.30	-	14.94	0.00	3,580.36
MW - 1	04/19/06	3,595.30	-	14.90	0.00	3,580.40
MW - 1	05/03/06	3,595.30	-	14.93	0.00	3,580.37
MW - 1	06/02/06	3,595.30	-	14.93	0.00	3,580.37
MW - 1	06/15/06	3,595.30	-	14.96	0.00	3,580.34
MW - 1	06/22/06	3,595.30	-	14.94	0.00	3,580.36
MW - 1	06/29/06	3,595.30	-	14.97	0.00	3,580.33
MW - 1	07/14/06	3,595.30	-	14.91	0.00	3,580.39
MW - 1	07/28/06	3,595.30	-	14.94	0.00	3,580.36
MW - 1	08/11/06	3,595.30	-	14.92	0.00	3,580.38
MW - 1	09/07/06	3,595.30	-	13.62	0.00	3,581.68
MW - 1	09/16/06	3,595.30	-	13.70	0.00	3,581.60
MW - 1	10/04/06	3,595.30	-	13.66	0.00	3,581.64
MW - 1	11/17/06	3,595.30	-	14.12	0.00	3,581.18
MW - 1	01/11/07	3,595.30	-	14.60	0.00	3,580.70
MW - 1	01/25/07	3,595.30	-	14.63	0.00	3,580.67
MW - 1	02/08/07	3,595.30	-	14.67	0.00	3,580.63
MW - 1	02/15/07	3,595.30	-	15.01	0.00	3,580.29
MW - 1	03/08/07	3,595.30	-	14.82	0.00	3,580.48
MW - 1	03/28/07	3,595.30	-	14.99	0.00	3,580.31
MW - 1	04/25/07	3,595.30	-	14.93	0.00	3,580.37
MW - 1	05/11/07	3,595.30	-	14.76	0.00	3,580.54
MW - 1	07/12/07	3,595.30	-	14.79	0.00	3,580.51
MW - 1	08/27/07	3,595.30	-	14.99	0.00	3,580.31
MW - 1	10/03/07	3,595.30	-	14.81	0.00	3,580.49
MW - 1	11/14/07	3,595.30	-	15.14	0.00	3,580.16
MW - 1	02/20/08	3,595.30	-	14.86	0.00	3,580.44
MW - 1	05/21/08	3,595.30	-		0.00	3,595.30
MW - 1	06/05/08	3,595.30	-	19.31	0.00	3,575.99
MW - 1	08/20/08	3,595.30	-	14.86	0.00	3,580.44
MW - 1	11/18/08	3,595.30	-	14.82	0.00	3,580.48
MW - 1	12/17/08	3,595.30	-	14.74	0.00	3,580.56
MW - 1	12/30/08	3,595.30	-	14.89	0.00	3,580.41
MW - 1	01/07/09	3,595.30	-	14.90	0.00	3,580.40
MW - 1	01/15/09	3,595.30	-	14.99	0.00	3,580.31
MW - 1	01/15/09	3,595.30	-	19.86	0.00	3,575.44
MW - 1	01/21/09	3,595.30	-	14.97	0.00	3,580.33
MW - 1	01/29/09	3,595.30	-	15.02	0.00	3,580.28

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	02/09/09	3,595.30	-	15.04	0.00	3,580.26
MW - 1	02/17/09	3,595.30	-	14.98	0.00	3,580.32
MW - 1	02/23/09	3,595.30	-	15.06	0.00	3,580.24
MW - 1	03/02/09	3,595.30	-	15.04	0.00	3,580.26
MW - 1	03/05/09	3,595.30	-	15.05	0.00	3,580.25
MW - 1	03/09/09	3,595.30	-	15.09	0.00	3,580.21
MW - 1	03/18/09	3,595.30	-	14.99	0.00	3,580.31
MW - 1	03/20/09	3,595.30	-	14.98	0.00	3,580.32
MW - 1	03/25/09	3,595.30	-	14.99	0.00	3,580.31
MW - 1	03/30/09	3,595.30	-	15.03	0.00	3,580.27
MW - 1	04/06/09	3,595.30	-	15.01	0.00	3,580.29
MW - 1	04/14/09	3,595.30	-	15.03	0.00	3,580.27
MW - 1	04/16/09	3,595.30	-	15.03	0.00	3,580.27
MW - 1	04/21/09	3,595.30	-	14.96	0.00	3,580.34
MW - 1	04/27/09	3,595.30	-	15.02	0.00	3,580.28
MW - 1	04/30/09	3,595.30	-	15.00	0.00	3,580.30
MW - 1	05/06/09	3,595.30	-	15.02	0.00	3,580.28
MW - 1	05/18/09	3,595.30	-	15.03	0.00	3,580.27
MW - 1	05/26/09	3,595.30	-	15.00	0.00	3,580.30
MW - 1	06/02/09	3,595.30	-	14.92	0.00	3,580.38
MW - 1	06/08/09	3,595.30	-	14.94	0.00	3,580.36
MW - 1	06/17/09	3,595.30	-	15.02	0.00	3,580.28
MW - 1	07/01/09	3,595.30	-	14.84	0.00	3,580.46
MW - 1	07/07/09	3,595.30	-	14.86	0.00	3,580.44
MW - 1	07/14/09	3,595.30	-	14.85	0.00	3,580.45
MW - 1	07/23/09	3,595.30	-	14.65	0.00	3,580.65
MW - 1	07/27/09	3,595.30	-	14.85	0.00	3,580.45
MW - 1	07/31/09	3,595.30	-	16.88	0.00	3,578.42
MW - 1	08/06/09	3,595.30	-	14.78	0.00	3,580.52
MW - 1	08/13/09	3,595.30	-	14.86	0.00	3,580.44
MW - 1	08/17/09	3,595.30	-	14.89	0.00	3,580.41
MW - 1	08/25/09	3,595.30	-	14.93	0.00	3,580.37
MW - 1	09/01/09	3,595.30	-	14.91	0.00	3,580.39
MW - 1	09/08/09	3,595.30	-	14.87	0.00	3,580.43
MW - 1	09/15/09	3,595.30	-	14.88	0.00	3,580.42
MW - 1	09/25/09	3,595.30	-	14.65	0.00	3,580.65
MW - 1	09/28/09	3,595.30	-	14.91	0.00	3,580.39
MW - 1	10/01/09	3,595.30	-	14.95	0.00	3,580.35
MW - 1	10/05/09	3,595.30	-	14.90	0.00	3,580.40
MW - 1	10/07/09	3,595.30	-	14.91	0.00	3,580.39

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	10/12/09	3,595.30	-	15.04	0.00	3,580.26
MW - 1	10/19/09	3,595.30	-	15.03	0.00	3,580.27
MW - 1	10/26/09	3,595.30	-	15.03	0.00	3,580.27
MW - 1	10/30/09	3,595.30	-	14.86	0.00	3,580.44
MW - 1	11/12/09	3,595.30	-	14.99	0.00	3,580.31
MW - 1	11/13/09	3,595.30	-	14.99	0.00	3,580.31
MW - 1	11/25/09	3,595.30	-	15.00	0.00	3,580.30
MW - 1	12/11/09	3,595.30	-	15.01	0.00	3,580.29
MW - 1	12/23/09	3,595.30	-	15.09	0.00	3,580.21
MW - 1	01/13/10	3,595.30	-	15.14	0.00	3,580.16
MW - 1	01/20/10	3,595.30	-	15.04	0.00	3,580.26
MW - 1	02/18/10	3,595.30	-	15.06	0.00	3,580.24
MW - 1	03/03/10	3,595.30	sheen	15.10	0.00	3,580.20
MW - 1	03/16/10	3,595.30	-	15.06	0.00	3,580.24
MW - 1	04/05/10	3,595.30	-	15.07	0.00	3,580.23
MW - 1	04/15/10	3,595.30	-	15.06	0.00	3,580.24
MW - 1	04/19/10	3,595.30	-	15.10	0.00	3,580.20
MW - 1	04/28/10	3,595.30	-	15.08	0.00	3,580.22
MW - 1	05/19/10	3,595.30	-	15.09	0.00	3,580.21
MW - 1	05/21/10	3,595.30	-	15.11	0.00	3,580.19
MW - 1	07/28/10	3,595.30	-	15.38	0.00	3,579.92
MW - 1	08/06/10	3,595.30	sheen	15.22	0.00	3,580.08
MW - 1	08/18/10	3,595.30	-	15.09	0.00	3,580.21
MW - 1	08/31/10	3,595.30	sheen	15.34	0.00	3,579.96
MW - 1	09/10/10	3,595.30	sheen	15.34	0.00	3,579.96
MW - 1	09/23/10	3,595.30	sheen	15.35	0.00	3,579.95
MW - 1	10/06/10	3,595.30	sheen	15.37	0.00	3,579.93
MW - 1	10/27/10	3,595.30	sheen	15.38	0.00	3,579.92
MW - 1	11/16/10	3,595.30	-	15.11	0.00	3,580.19
MW - 1	12/16/10	3,595.30	sheen	15.26	0.00	3,580.04
MW - 1	01/27/11	3,595.30	-	15.13	0.00	3,580.17
MW - 1	02/24/11	3,595.30	-	15.11	0.00	3,580.19
MW - 1	05/12/11	3,595.30	-	16.01	0.00	3,579.29
MW - 1	05/16/11	3,595.30	-	15.99	0.00	3,579.31
MW - 1	05/24/11	3,595.30	-	15.15	0.00	3,580.15
MW - 1	05/26/11	3,595.30	-	15.93	0.00	3,579.37
MW - 1	06/09/11	3,595.30	-	15.89	0.00	3,579.41
MW - 1	06/29/11	3,595.30	-	15.93	0.00	3,579.37
MW - 1	07/05/11	3,595.30	-	15.95	0.00	3,579.35
MW - 1	08/04/11	3,595.30	-	15.81	0.00	3,579.49

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	08/25/11	3,595.30	-	15.81	0.00	3,579.49
MW - 1	09/08/11	3,595.30	-	15.98	0.00	3,579.32
MW - 1	09/15/11	3,595.30	-	15.94	0.00	3,579.36
MW - 1	09/22/11	3,595.30	-	15.96	0.00	3,579.34
MW - 1	10/28/11	3,595.30	-	15.80	0.00	3,579.50
MW - 1	11/02/11	3,595.30	-	15.75	0.00	3,579.55
MW - 1	12/29/11	3,595.30	-	15.64	0.00	3,579.66
MW - 1	01/11/12	3,595.30	-	15.73	0.00	3,579.57
MW - 1	01/20/12	3,595.30	-	15.84	0.00	3,579.46
MW - 1	02/13/12	3,595.30	-	15.74	0.00	3,579.56
MW - 1	03/01/12	3,595.30	-	15.60	0.00	3,579.70
MW - 1	03/19/12	3,595.30	-	15.68	0.00	3,579.62
MW - 1	04/09/12	3,595.30	-	15.81	0.00	3,579.49
MW - 1	04/23/12	3,595.30	-	15.70	0.00	3,579.60
MW - 1	05/30/12	3,595.30	-	15.67	0.00	3,579.63
MW - 1	06/11/12	3,595.30	-	15.66	0.00	3,579.64
MW - 1	06/25/12	3,595.30	-	15.72	0.00	3,579.58
MW - 1	07/09/12	3,595.30	-	15.81	0.00	3,579.49
MW - 1	08/13/12	3,595.30	-	15.87	0.00	3,579.43
MW - 1	09/04/12	3,595.30	-	15.86	0.00	3,579.44
MW - 1	09/10/12	3,595.30	-	15.65	0.00	3,579.65
MW - 1	09/24/12	3,595.30	-	15.64	0.00	3,579.66
MW - 1	11/08/12	3,595.30	-	15.74	0.00	3,579.56
MW - 1	12/04/12	3,595.30	-	15.64	0.00	3,579.66
MW - 1	12/17/12	3,595.30	-	15.66	0.00	3,579.64
MW - 1	01/24/13	3,595.30	-	15.75	0.00	3,579.55
MW - 1	02/04/13	3,595.30	-	15.77	0.00	3,579.53
MW - 1	02/19/13	3,595.30	-	15.65	0.00	3,579.65
MW - 1	03/26/13	3,595.30	-	15.62	0.00	3,579.68
MW - 1	04/01/13	3,595.30	-	15.62	0.00	3,579.68
MW - 1	04/15/13	3,595.30	-	15.67	0.00	3,579.63
MW - 1	05/06/13	3,595.30	-	15.77	0.00	3,579.53
MW - 1	05/20/13	3,595.30	-	15.88	0.00	3,579.42
MW - 1	06/03/13	3,595.30	-	15.65	0.00	3,579.65
MW - 1	06/18/13	3,595.30	-	16.34	0.00	3,578.96
MW - 1	06/25/13	3,595.30	-	15.72	0.00	3,579.58
MW - 1	07/08/13	3,595.30	-	15.81	0.00	3,579.49
MW - 1	07/16/13	3,595.30	-	16.01	0.00	3,579.29
MW - 1	07/25/13	3,595.30	-	15.66	0.00	3,579.64
MW - 1	07/30/13	3,595.30	-	15.65	0.00	3,579.65

TABLE 1
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MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	08/05/13	3,595.30	-	15.37	0.00	3,579.93
MW - 1	08/16/13	3,595.30	-	15.43	0.00	3,579.87
MW - 1	08/19/13	3,595.30	-	15.62	0.00	3,579.68
MW - 1	08/27/13	3,595.30	-	15.46	0.00	3,579.84
MW - 1	09/05/13	3,595.30	-	15.39	0.00	3,579.91
MW - 1	09/09/13	3,595.30	-	15.41	0.00	3,579.89
MW - 1	09/19/13	3,595.30	-	15.45	0.00	3,579.85
MW - 1	09/25/13	3,595.30	-	15.34	0.00	3,579.96
MW - 1	10/03/13	3,595.30	-	15.48	0.00	3,579.82
MW - 1	10/09/13	3,595.30	-	15.51	0.00	3,579.79
MW - 1	10/15/13	3,595.30	-	15.15	0.00	3,580.15
MW - 1	10/22/13	3,595.30	-	15.57	0.00	3,579.73
MW - 1	11/01/13	3,595.30	-	15.56	0.00	3,579.74
MW - 1	11/04/13	3,595.30	-	15.46	0.00	3,579.84
MW - 1	11/15/13	3,595.30	-	15.37	0.00	3,579.93
MW - 1	11/19/13	3,595.30	-	15.43	0.00	3,579.87
MW - 1	12/08/13	3,595.30	-	15.43	0.00	3,579.87
MW - 1	12/13/13	3,595.30	-	15.40	0.00	3,579.90
MW - 1	12/24/13	3,595.30	-	15.55	0.00	3,579.75
MW - 1	12/30/13	3,595.30	-	15.65	0.00	3,579.65
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
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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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 - 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	09/23/02	COULD NOT GAUGE				
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
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	09/09/04	3,596.60	WELL OBSTRUCTED			
MW - 4	12/23/04	3,596.60	WELL OBSTRUCTED			
MW - 4	03/19/05	3,596.60	WELL OBSTRUCTED			
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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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 - 5	02/16/00	3,596.56	17.30	17.38	0.08	3,579.25

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	odor	15.20	0.00	3,581.36
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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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	0.01	3,578.47
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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 16	10/28/05	3,595.75	15.52	15.53	0.01	3,580.23
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
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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
MW - 16	10/01/09	3,595.75	-	15.58	0.00	3,580.17

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	03/03/03	3,593.17	NM	NM	NM	NM
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				
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	03/03/03	3,593.39	NM	NM	NM	NM
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	17.41	0.00	3,581.92
MW - 19	09/23/02	3,599.33	-	17.42	0.00	3,581.91

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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 - 24	02/16/00	3,598.01	-	16.97	0.00	3,581.04

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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 - 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	18.69	0.01	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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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
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 - 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	09/09/04	3,596.26	not sampled			

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 26	03/18/05	3,596.26	-	14.05	0.00	3,582.21
MW - 26	06/17/05	3,596.26	not sampled			
MW - 26	09/22/05	3,596.26	not sampled			
MW - 26	12/20/05	3,596.26	not sampled			
MW - 26	03/21/06	3,596.26	-	14.6	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				
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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 27	06/17/05	3,592.64	not sampled			
MW - 27	09/22/05	3,592.64	not sampled			
MW - 27	12/20/05	3,592.64	not sampled			
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	05/19/10	3,592.64	DID NOT GAUGE NOR SAMPLE DUE TO AGGRESSIV			
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
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 - 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		

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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 - 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	09/09/04	3,595.29	-	dry		
MW - 29	12/23/04	3,595.29	-	dry		
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
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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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 - 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	03/03/03	3,593.30	NM	NM	NM	NM
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
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	03/03/03	3,594.47	NM	NM	NM	NM
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				

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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	03/03/03	3,595.80	NM	NM	NM	NM
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
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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
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 - 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	3592.14	-	20.21	0.00	3571.93
MW - 38	09/09/04	3592.14	-	20.11	0.00	3572.03
MW - 38	12/23/04	3,592.14	-	17.90	0.00	3574.24
MW - 38	03/18/05	3,592.14	-	19.25	0.00	3572.89
MW - 38	06/17/05	3,592.14	-	19.57	0.00	3572.57
MW - 38	09/22/05	3,592.14	-	19.77	0.00	3572.37
MW - 38	12/20/05	3,592.14	-	19.97	0.00	3572.17
MW - 38	03/21/06	3,592.14	-	20.07	0.00	3572.07
MW - 38	06/22/06	3,592.14	-	20.10	0.00	3572.04
MW - 38	07/14/06	3,592.14	-	20.12	0.00	3572.02
MW - 38	07/28/06	3,592.14	-	19.14	0.00	3573
MW - 38	08/11/06	3,592.14	-	20.17	0.00	3571.97
MW - 38	09/07/06	3,592.14	-	17.63	0.00	3574.51
MW - 38	09/16/06	3,592.14	-	17.71	0.00	3574.43
MW - 38	10/04/06	3,592.14	-	17.67	0.00	3574.47
MW - 38	11/17/06	3,592.14	-	18.60	0.00	3573.54

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 38	01/11/07	3,592.14	-	19.55	0.00	3572.59
MW - 38	01/25/07	3,592.14	-	19.52	0.00	3572.62
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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 38	06/29/11	3,592.14	-	20.19	0.00	3571.95
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
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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-56	08/18/10	-	-	19.77	0	-
MW-56	11/15/10	-	-	19.77	0	-
MW-56	05/24/11	-	-	19.77	0	-
MW-56	08/24/11	-	-	20.09	0	-
MW-56	11/02/11	-	-	19.85	0	-
MW-56	03/01/12	-	-	19.83	0	-
MW-56	05/30/12	-	-	19.8	0	-
MW-56	08/13/12	-	-	19.81	0	-
MW-56	11/08/12	-	-	19.79	0	-
MW-56	02/19/13	-	-	19.81	0	-
MW-56	05/20/13	-	-	19.82	0	-
MW-56	08/19/13	-	-	19.61	0	-
MW-56	11/19/13	-	-	19.77	0	-

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

TABLE 1
GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

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

Note: NM denotes well not gauged due to access restrictions.
Elevations based on North American Vertical Datum of 1929.

TABLE 2

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-XYLENES
NMOCD REGULATORY LIMIT		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-2	12/23/04	0.0656	<0.02	<0.02	<0.02	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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	
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-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

TABLE 2

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
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
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	
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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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				
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-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				

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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	
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-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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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	
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-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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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	
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-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				
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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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-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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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
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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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-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				

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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				
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-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

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 LIMIT		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-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	
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	

TABLE 2

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
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
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	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-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	02/18/09	Not Sampled on Current Sample Schedule				

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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
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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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-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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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	
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-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	
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	

TABLE 2

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
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
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				
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-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

TABLE 2

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
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
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				
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-22	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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				
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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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-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	
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				

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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-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				
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				

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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-26	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
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

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62		
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		
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		

TABLE 2

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 LIMIT		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-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

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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
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				

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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-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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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	
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-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	

TABLE 2

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
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
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	
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-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	
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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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-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	

TABLE 2

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
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
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	
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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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-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	

TABLE 2

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 LIMIT		0.01	0.75	0.75	0.62	
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	
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-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	

Summary Report

Camille Bryant
Nova Safety & Environmental
2057 Commerce St.
Midland, TX 79703

Report Date: February 21, 2013

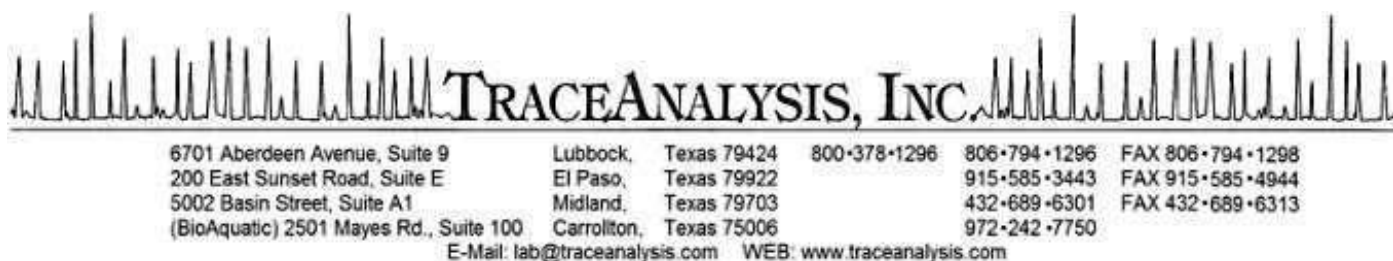
Work Order: 13022002



Project Location: Monument, Lea County, NM
Project Name: Bob Durham
Project Number: TNM-LF-2000-07

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
321681	MW-56	water	2013-02-19	15:15	2013-02-20
321682	MW-2	water	2013-02-19	15:32	2013-02-20
321683	MW-4	water	2013-02-19	15:12	2013-02-20
321684	MW-32	water	2013-02-19	14:40	2013-02-20
321685	MW-38	water	2013-02-19	14:59	2013-02-20
321686	MW-13	water	2013-02-19	15:32	2013-02-20
321687	MW-1	water	2013-02-19	16:12	2013-02-20
321688	MW-5	water	2013-02-19	16:00	2013-02-20

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
321681 - MW-56	<0.00100	<0.00100	<0.00100	<0.00100
321682 - MW-2	<0.00100	<0.00100	<0.00100	<0.00100
321683 - MW-4	<0.00100	<0.00100	<0.00100	<0.00100
321684 - MW-32	<0.00100	<0.00100	<0.00100	<0.00100
321685 - MW-38	0.00540	<0.00100	0.00710	<0.00100
321686 - MW-13	<0.00100	<0.00100	<0.00100	<0.00100
321687 - MW-1	<0.00100	<0.00100	<0.00100	<0.00100
321688 - MW-5	<0.00100	<0.00100	<0.00100	<0.00100



Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Camille Bryant
Nova Safety & Environmental
2057 Commerce St.
Midland, TX, 79703

Report Date: February 21, 2013

Work Order: 13022002



Project Location: Monument, Lea County, NM
Project Name: Bob Durham
Project Number: TNM-LF-2000-07

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
321681	MW-56	water	2013-02-19	15:15	2013-02-20
321682	MW-2	water	2013-02-19	15:32	2013-02-20
321683	MW-4	water	2013-02-19	15:12	2013-02-20
321684	MW-32	water	2013-02-19	14:40	2013-02-20
321685	MW-38	water	2013-02-19	14:59	2013-02-20
321686	MW-13	water	2013-02-19	15:32	2013-02-20
321687	MW-1	water	2013-02-19	16:12	2013-02-20
321688	MW-5	water	2013-02-19	16:00	2013-02-20

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.

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

A handwritten signature in black ink that reads "Michael Abel". The signature is written in a cursive, flowing style.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

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Case Narrative

Samples for project Bob Durham were received by TraceAnalysis, Inc. on 2013-02-20 and assigned to work order 13022002. Samples for work order 13022002 were received intact without headspace and at a temperature of 1.6 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	83997	2013-02-20 at 12:00	99155	2013-02-20 at 12:00

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 13022002 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.

Report Date: February 21, 2013
TNM-LF-2000-07

Work Order: 13022002
Bob Durham

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Monument, Lea County, NM

Analytical Report

Sample: 321681 - MW-56

Laboratory: Midland
Analysis: BTEX
QC Batch: 99155
Prep Batch: 83997

Analytical Method: S 8021B
Date Analyzed: 2013-02-20
Sample Preparation: 2013-02-20

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

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.102	mg/L	1	0.100	102	75.7 - 109
4-Bromofluorobenzene (4-BFB)			0.100	mg/L	1	0.100	100	68.1 - 109

Sample: 321682 - MW-2

Laboratory: Midland
Analysis: BTEX
QC Batch: 99155
Prep Batch: 83997

Analytical Method: S 8021B
Date Analyzed: 2013-02-20
Sample Preparation: 2013-02-20

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

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0970	mg/L	1	0.100	97	75.7 - 109
4-Bromofluorobenzene (4-BFB)			0.108	mg/L	1	0.100	108	68.1 - 109

Report Date: February 21, 2013
TNM-LF-2000-07

Work Order: 13022002
Bob Durham

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Monument, Lea County, NM

Sample: 321683 - MW-4

Laboratory: Midland

Analysis: BTEX

QC Batch: 99155

Prep Batch: 83997

Analytical Method: S 8021B

Date Analyzed: 2013-02-20

Sample Preparation: 2013-02-20

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0986	mg/L	1	0.100	99	75.7 - 109
4-Bromofluorobenzene (4-BFB)			0.0996	mg/L	1	0.100	100	68.1 - 109

Sample: 321684 - MW-32

Laboratory: Midland

Analysis: BTEX

QC Batch: 99155

Prep Batch: 83997

Analytical Method: S 8021B

Date Analyzed: 2013-02-20

Sample Preparation: 2013-02-20

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.100	mg/L	1	0.100	100	75.7 - 109
4-Bromofluorobenzene (4-BFB)			0.0995	mg/L	1	0.100	100	68.1 - 109

Report Date: February 21, 2013
TNM-LF-2000-07

Work Order: 13022002
Bob Durham

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Monument, Lea County, NM

Sample: 321685 - MW-38

Laboratory: Midland

Analysis: BTEX

QC Batch: 99155

Prep Batch: 83997

Analytical Method: S 8021B

Date Analyzed: 2013-02-20

Sample Preparation: 2013-02-20

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.00540	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	0.00710	mg/L	1	0.00100
Xylene	U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.101	mg/L	1	0.100	101	75.7 - 109
4-Bromofluorobenzene (4-BFB)			0.100	mg/L	1	0.100	100	68.1 - 109

Sample: 321686 - MW-13

Laboratory: Midland

Analysis: BTEX

QC Batch: 99155

Prep Batch: 83997

Analytical Method: S 8021B

Date Analyzed: 2013-02-20

Sample Preparation: 2013-02-20

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.102	mg/L	1	0.100	102	75.7 - 109
4-Bromofluorobenzene (4-BFB)	Q _{sr}	Q _{sr}	0.111	mg/L	1	0.100	111	68.1 - 109

Report Date: February 21, 2013
TNM-LF-2000-07

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Bob Durham

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Monument, Lea County, NM

Sample: 321687 - MW-1

Laboratory: Midland

Analysis: BTEX

QC Batch: 99155

Prep Batch: 83997

Analytical Method: S 8021B

Date Analyzed: 2013-02-20

Sample Preparation: 2013-02-20

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0991	mg/L	1	0.100	99	75.7 - 109
4-Bromofluorobenzene (4-BFB)			0.102	mg/L	1	0.100	102	68.1 - 109

Sample: 321688 - MW-5

Laboratory: Midland

Analysis: BTEX

QC Batch: 99155

Prep Batch: 83997

Analytical Method: S 8021B

Date Analyzed: 2013-02-20

Sample Preparation: 2013-02-20

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0991	mg/L	1	0.100	99	75.7 - 109
4-Bromofluorobenzene (4-BFB)	Q _{sr}	Q _{sr}	0.110	mg/L	1	0.100	110	68.1 - 109

Report Date: February 21, 2013
TNM-LF-2000-07

Work Order: 13022002
Bob Durham

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Monument, Lea County, NM

Method Blanks

Method Blank (1) QC Batch: 99155

QC Batch: 99155
Prep Batch: 83997

Date Analyzed: 2013-02-20
QC Preparation: 2013-02-20

Analyzed By: YG
Prepared By: YG

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000200	mg/L	0.001
Toluene		1	<0.000300	mg/L	0.001
Ethylbenzene		1	<0.000400	mg/L	0.001
Xylene		1	<0.00120	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.101	mg/L	1	0.100	101	75.7 - 109
4-Bromofluorobenzene (4-BFB)			0.0988	mg/L	1	0.100	99	68.1 - 109

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 99155
Prep Batch: 83997

Date Analyzed: 2013-02-20
QC Preparation: 2013-02-20

Analyzed By: YG
Prepared By: YG

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.101	mg/L	1	0.100	<0.000200	101	80 - 120
Toluene		1	0.102	mg/L	1	0.100	<0.000300	102	80 - 120
Ethylbenzene		1	0.107	mg/L	1	0.100	<0.000400	107	70.6 - 120
Xylene		1	0.330	mg/L	1	0.300	<0.00120	110	79.2 - 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	0.100	mg/L	1	0.100	<0.000200	100	80 - 120	1	20
Toluene		1	0.102	mg/L	1	0.100	<0.000300	102	80 - 120	0	20
Ethylbenzene		1	0.106	mg/L	1	0.100	<0.000400	106	70.6 - 120	1	20
Xylene		1	0.328	mg/L	1	0.300	<0.00120	109	79.2 - 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)	0.103	0.102	mg/L	1	0.100	103	102	75.7 - 109
4-Bromofluorobenzene (4-BFB)	0.102	0.102	mg/L	1	0.100	102	102	68.1 - 109

Matrix Spike (MS-1) Spiked Sample: 321681

QC Batch: 99155
Prep Batch: 83997

Date Analyzed: 2013-02-20
QC Preparation: 2013-02-20

Analyzed By: YG
Prepared By: YG

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.102	mg/L	1	0.100	<0.000200	102	25.7 - 139
Toluene		1	0.102	mg/L	1	0.100	<0.000300	102	32.7 - 134
Ethylbenzene		1	0.106	mg/L	1	0.100	<0.000400	106	45.9 - 120
Xylene		1	0.328	mg/L	1	0.300	<0.00120	109	34.9 - 128

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

Report Date: February 21, 2013
TNM-LF-2000-07

Work Order: 13022002
Bob Durham

Page Number: 11 of 14
Monument, Lea County, NM

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.102	mg/L	1	0.100	<0.000200	102	25.7 - 139	0	20
Toluene		1	0.103	mg/L	1	0.100	<0.000300	103	32.7 - 134	1	20
Ethylbenzene		1	0.107	mg/L	1	0.100	<0.000400	107	45.9 - 120	1	20
Xylene		1	0.330	mg/L	1	0.300	<0.00120	110	34.9 - 128	1	20

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

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.102	0.102	mg/L	1	0.1	102	102	75.7 - 109
4-Bromofluorobenzene (4-BFB)	0.102	0.102	mg/L	1	0.1	102	102	68.1 - 109

Calibration Standards

Standard (CCV-1)

QC Batch: 99155

Date Analyzed: 2013-02-20

Analyzed By: YG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.101	101	80 - 120	2013-02-20
Toluene		1	mg/L	0.100	0.102	102	80 - 120	2013-02-20
Ethylbenzene		1	mg/L	0.100	0.106	106	80 - 120	2013-02-20
Xylene		1	mg/L	0.300	0.328	109	80 - 120	2013-02-20

Standard (CCV-2)

QC Batch: 99155

Date Analyzed: 2013-02-20

Analyzed By: YG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0982	98	80 - 120	2013-02-20
Toluene		1	mg/L	0.100	0.103	103	80 - 120	2013-02-20
Ethylbenzene		1	mg/L	0.100	0.107	107	80 - 120	2013-02-20
Xylene		1	mg/L	0.300	0.335	112	80 - 120	2013-02-20

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	T104704392-12-4	Midland

Standard Flags

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

Attachments

Report Date: February 21, 2013
TNM-LF-2000-07

Work Order: 13022002
Bob Durham

Page Number: 14 of 14
Monument, Lea County, NM

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

Summary Report

Camille Bryant
Nova Safety & Environmental
2057 Commerce St.
Midland, TX 79703

Report Date: June 3, 2013

Work Order: 13052401



Project Location: West of Monument, NM
Project Name: Bob Durham
Project Number: TNM-LF-2000-7
SRS #: TNM-LF-2000-7

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
330154	MW-12	water	2013-05-23	17:20	2013-05-24

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
330154 - MW-12	0.0124 Qs	<0.00100 Qs	<0.00100 Qs	<0.00100 Qs



TRACEANALYSIS, INC.

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

Camille Bryant
Nova Safety & Environmental
2057 Commerce St.
Midland, TX, 79703

Report Date: June 3, 2013

Work Order: 13052401



Project Location: West of Monument, NM
Project Name: Bob Durham
Project Number: TNM-LF-2000-7
SRS #: 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
330154	MW-12	water	2013-05-23	17:20	2013-05-24

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.

This report consists of a total of 10 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.



Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

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Case Narrative

Samples for project Bob Durham were received by TraceAnalysis, Inc. on 2013-05-24 and assigned to work order 13052401. Samples for work order 13052401 were received intact without headspace and at a temperature of 4.0 C.

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

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	86338	2013-05-30 at 12:00	101900	2013-05-31 at 12:26

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 13052401 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.

Report Date: June 3, 2013
TNM-LF-2000-7

Work Order: 13052401
Bob Durham

Page Number: 4 of 10
West of Monument, NM

Analytical Report

Sample: 330154 - MW-12

Laboratory: Midland
Analysis: BTEX
QC Batch: 101900
Prep Batch: 86338

Analytical Method: S 8021B
Date Analyzed: 2013-05-31
Sample Preparation: 2013-05-30

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

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qs	1	0.0124	mg/L	1	0.00100
Toluene	Qs,U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	Qs,U	1	<0.00100	mg/L	1	0.00100
Xylene	Qs,U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	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)			0.109	mg/L	1	0.100	109	70 - 130

Method Blanks

Method Blank (1) QC Batch: 101900

QC Batch: 101900
Prep Batch: 86338

Date Analyzed: 2013-05-31
QC Preparation: 2013-05-30

Analyzed By: KC
Prepared By: KC

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000200	mg/L	0.001
Toluene		1	<0.000300	mg/L	0.001
Ethylbenzene		1	<0.000400	mg/L	0.001
Xylene		1	<0.00120	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0908	mg/L	1	0.100	91	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0876	mg/L	1	0.100	88	70 - 130

Report Date: June 3, 2013
TNM-LF-2000-7

Work Order: 13052401
Bob Durham

Page Number: 6 of 10
West of Monument, NM

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 101900
Prep Batch: 86338

Date Analyzed: 2013-05-31
QC Preparation: 2013-05-30

Analyzed By: KC
Prepared By: KC

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0740	mg/L	1	0.100	<0.000200	74	70 - 130
Toluene		1	0.0769	mg/L	1	0.100	<0.000300	77	70 - 130
Ethylbenzene		1	0.0776	mg/L	1	0.100	<0.000400	78	70 - 130
Xylene		1	0.227	mg/L	1	0.300	<0.00120	76	70 - 130

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

Param	F	C	LCSD			Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit	
			Result	Units	Dil.							
Benzene	Q _s	Q _s	1	0.0676	mg/L	1	0.100	<0.000200	68	70 - 130	9	20
Toluene	Q _s	Q _s	1	0.0695	mg/L	1	0.100	<0.000300	70	70 - 130	10	20
Ethylbenzene	Q _s	Q _s	1	0.0687	mg/L	1	0.100	<0.000400	69	70 - 130	12	20
Xylene	Q _s	Q _s	1	0.204	mg/L	1	0.300	<0.00120	68	70 - 130	11	20

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

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0848	0.0896	mg/L	1	0.100	85	90	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0879	0.0924	mg/L	1	0.100	88	92	70 - 130

Matrix Spike (MS-1) Spiked Sample: 330161

QC Batch: 101900
Prep Batch: 86338

Date Analyzed: 2013-05-31
QC Preparation: 2013-05-30

Analyzed By: KC
Prepared By: KC

Param				MS	Units	Dil.	Spike	Matrix	Rec.	Rec. Limit
	F	C	Result	Amount			Result			
Benzene	Q _s	Q _s	1	0.0362	mg/L	1	0.100	<0.000200	36	70 - 130
Toluene	Q _s	Q _s	1	0.0377	mg/L	1	0.100	<0.000300	38	70 - 130
Ethylbenzene	Q _s	Q _s	1	0.0398	mg/L	1	0.100	<0.000400	40	70 - 130
Xylene	Q _s	Q _s	1	0.116	mg/L	1	0.300	<0.00120	39	70 - 130

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

Report Date: June 3, 2013
TNM-LF-2000-7

Work Order: 13052401
Bob Durham

Page Number: 7 of 10
West of Monument, NM

Param				MSD		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
	F	C		Result	Units							
Benzene	Q _s	Q _s	1	0.0383	mg/L	1	0.100	<0.000200	38	70 - 130	6	20
Toluene	Q _s	Q _s	1	0.0389	mg/L	1	0.100	<0.000300	39	70 - 130	3	20
Ethylbenzene	Q _s	Q _s	1	0.0389	mg/L	1	0.100	<0.000400	39	70 - 130	2	20
Xylene	Q _s	Q _s	1	0.113	mg/L	1	0.300	<0.00120	38	70 - 130	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)	0.0882	0.0831	mg/L	1	0.1	88	83	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0899	0.0841	mg/L	1	0.1	90	84	70 - 130

Calibration Standards

Standard (CCV-1)

QC Batch: 101900

Date Analyzed: 2013-05-31

Analyzed By: KC

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0867	87	80 - 120	2013-05-31
Toluene		1	mg/L	0.100	0.0897	90	80 - 120	2013-05-31
Ethylbenzene		1	mg/L	0.100	0.0900	90	80 - 120	2013-05-31
Xylene		1	mg/L	0.300	0.263	88	80 - 120	2013-05-31

Standard (CCV-2)

QC Batch: 101900

Date Analyzed: 2013-05-31

Analyzed By: KC

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0962	96	80 - 120	2013-05-31
Toluene		1	mg/L	0.100	0.0991	99	80 - 120	2013-05-31
Ethylbenzene		1	mg/L	0.100	0.0985	98	80 - 120	2013-05-31
Xylene		1	mg/L	0.300	0.287	96	80 - 120	2013-05-31

Standard (CCV-3)

QC Batch: 101900

Date Analyzed: 2013-05-31

Analyzed By: KC

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0950	95	80 - 120	2013-05-31
Toluene		1	mg/L	0.100	0.0982	98	80 - 120	2013-05-31
Ethylbenzene		1	mg/L	0.100	0.0976	98	80 - 120	2013-05-31
Xylene		1	mg/L	0.300	0.284	95	80 - 120	2013-05-31

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	T104704392-12-4	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

Report Date: June 3, 2013
TNM-LF-2000-7

Work Order: 13052401
Bob Durham

Page Number: 10 of 10
West of Monument, NM

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

email: lab@traceanalysis.com

Company Name: Nva Phone #: 4325207720
Address: (Street, City, Zip)
2057 Commerce Drive
Contact Person: Capille Bryant E-mail: _____
Invoice to: _____
(If different from above)

(If different from above)

Project #:	TNM-LF-2007	Project Name:	Bob Duchamp
Project Location (including state):	1 M	Sampler/Signatures:	

Project Location (including state):

[illegible]

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	OBS	COR
[Signature]	Dova	5/24/13	0815	[Signature]	TA	5/24/13	8:15	4:15 ^c	4:00 ^c
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	OBS	COR
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	OBS	COR

☐ Dry Weight Basis Required

☐ TRRP Report Required

☐ Check If Special Reporting Limits Are Needed

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

ORIGINAL COPY

Summary Report

Camille Bryant
Nova Safety & Environmental
2057 Commerce St.
Midland, TX 79703

Report Date: June 4, 2013

Work Order: 13052318



Project Location: West of Monument, NM
Project Name: Bob Durham
Project Number: TNM-LF-2000-7
SRS #: TNM-LF-2000-7

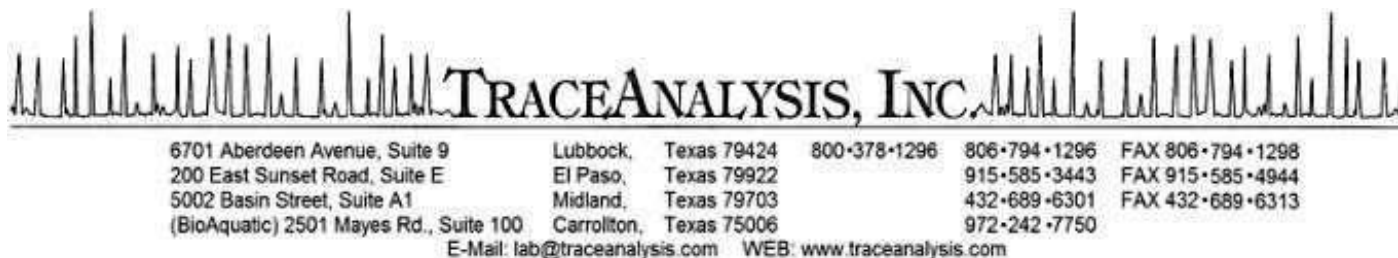
Sample	Description	Matrix	Date Taken	Time Taken	Date Received
330108	MW-3	water	2013-05-21	12:40	2013-05-22
330109	MW-6	water	2013-05-21	12:55	2013-05-22
330110	MW-7	water	2013-05-21	13:25	2013-05-22
330111	MW-8	water	2013-05-21	13:00	2013-05-22
330112	MW-10	water	2013-05-21	16:30	2013-05-22
330113	MW-15	water	2013-05-21	16:20	2013-05-22
330114	MW-16	water	2013-05-21	13:15	2013-05-22
330115	MW-23	water	2013-05-21	12:30	2013-05-22
330116	MW-31	water	2013-05-21	15:25	2013-05-22
330117	MW-37	water	2013-05-21	15:50	2013-05-22
330118	MW-56	water	2013-05-21	15:35	2013-05-22
330119	MW-2	water	2013-05-21	13:40	2013-05-22
330120	MW-4	water	2013-05-21	12:15	2013-05-22
330121	MW-32	water	2013-05-21	15:40	2013-05-22
330122	MW-13	water	2013-05-21	16:10	2013-05-22
330123	MW-1	water	2013-05-21	14:16	2013-05-22
330124	MW-5	water	2013-05-21	14:00	2013-05-22
330125	MW-38	water	2013-05-21	16:00	2013-05-22

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
330108 - MW-3	<0.00100	<0.00100	<0.00100	<0.00100
330109 - MW-6	<0.00100	<0.00100	<0.00100	<0.00100
330110 - MW-7	<0.00100	<0.00100	<0.00100	<0.00100
330111 - MW-8	<0.00100	<0.00100	<0.00100	<0.00100
330112 - MW-10	<0.00100	<0.00100	<0.00100	<0.00100

continued ...

... continued

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
330113 - MW-15	<0.00100	<0.00100	<0.00100	<0.00100
330114 - MW-16	<0.00100	<0.00100	<0.00100	<0.00100
330115 - MW-23	<0.00100	<0.00100	<0.00100	<0.00100
330116 - MW-31	<0.00100	<0.00100	<0.00100	<0.00100
330117 - MW-37	<0.00100	<0.00100	<0.00100	<0.00100
330118 - MW-56	<0.00100	<0.00100	<0.00100	<0.00100
330119 - MW-2	<0.00100	<0.00100	<0.00100	<0.00100
330120 - MW-4	<0.00100	<0.00100	<0.00100	<0.00100
330121 - MW-32	<0.00100	<0.00100	<0.00100	<0.00100
330122 - MW-13	<0.00100	<0.00100	<0.00100	<0.00100
330123 - MW-1	<0.00100	<0.00100	<0.00100	<0.00100
330124 - MW-5	<0.00100	<0.00100	<0.00100	<0.00100
330125 - MW-38	0.00120	<0.00100	<0.00100	<0.00100



Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Camille Bryant
 Nova Safety & Environmental
 2057 Commerce St.
 Midland, TX, 79703

Report Date: June 4, 2013

Work Order: 13052318



Project Location: West of Monument, NM
 Project Name: Bob Durham
 Project Number: TNM-LF-2000-7
 SRS #: 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
330108	MW-3	water	2013-05-21	12:40	2013-05-22
330109	MW-6	water	2013-05-21	12:55	2013-05-22
330110	MW-7	water	2013-05-21	13:25	2013-05-22
330111	MW-8	water	2013-05-21	13:00	2013-05-22
330112	MW-10	water	2013-05-21	16:30	2013-05-22
330113	MW-15	water	2013-05-21	16:20	2013-05-22
330114	MW-16	water	2013-05-21	13:15	2013-05-22
330115	MW-23	water	2013-05-21	12:30	2013-05-22
330116	MW-31	water	2013-05-21	15:25	2013-05-22
330117	MW-37	water	2013-05-21	15:50	2013-05-22
330118	MW-56	water	2013-05-21	15:35	2013-05-22
330119	MW-2	water	2013-05-21	13:40	2013-05-22
330120	MW-4	water	2013-05-21	12:15	2013-05-22
330121	MW-32	water	2013-05-21	15:40	2013-05-22
330122	MW-13	water	2013-05-21	16:10	2013-05-22
330123	MW-1	water	2013-05-21	14:16	2013-05-22
330124	MW-5	water	2013-05-21	14:00	2013-05-22

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
330125	MW-38	water	2013-05-21	16:00	2013-05-22

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.

This report consists of a total of 31 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.



Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

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Case Narrative

Samples for project Bob Durham were received by TraceAnalysis, Inc. on 2013-05-22 and assigned to work order 13052318. Samples for work order 13052318 were received intact without headspace and at a temperature of 3.0 C.

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

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	86254	2013-05-28 at 14:29	101800	2013-05-28 at 14:29
BTEX	S 8021B	86255	2013-05-28 at 14:29	101802	2013-05-28 at 14:29
BTEX	S 8021B	86278	2013-05-29 at 14:49	101831	2013-05-29 at 14:49
BTEX	S 8021B	86343	2013-05-30 at 14:57	101908	2013-05-30 at 14:57
BTEX	S 8021B	86382	2013-06-03 at 15:18	101959	2013-06-03 at 15:18

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 13052318 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.

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Analytical Report

Sample: 330108 - MW-3

Laboratory: Lubbock
Analysis: BTEX
QC Batch: 101800
Prep Batch: 86254

Analytical Method: S 8021B
Date Analyzed: 2013-05-28
Sample Preparation: 2013-05-28

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

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0990	mg/L	1	0.100	99	80 - 120
4-Bromofluorobenzene (4-BFB)			0.107	mg/L	1	0.100	107	80 - 120

Sample: 330109 - MW-6

Laboratory: Lubbock
Analysis: BTEX
QC Batch: 101831
Prep Batch: 86278

Analytical Method: S 8021B
Date Analyzed: 2013-05-29
Sample Preparation: 2013-05-29

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

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0962	mg/L	1	0.100	96	80 - 120
4-Bromofluorobenzene (4-BFB)			0.106	mg/L	1	0.100	106	80 - 120

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Sample: 330110 - MW-7

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101831

Prep Batch: 86278

Analytical Method: S 8021B

Date Analyzed: 2013-05-29

Sample Preparation: 2013-05-29

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0940	mg/L	1	0.100	94	80 - 120
4-Bromofluorobenzene (4-BFB)			0.110	mg/L	1	0.100	110	80 - 120

Sample: 330111 - MW-8

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101831

Prep Batch: 86278

Analytical Method: S 8021B

Date Analyzed: 2013-05-29

Sample Preparation: 2013-05-29

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0935	mg/L	1	0.100	94	80 - 120
4-Bromofluorobenzene (4-BFB)			0.105	mg/L	1	0.100	105	80 - 120

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Sample: 330112 - MW-10

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101800

Prep Batch: 86254

Analytical Method: S 8021B

Date Analyzed: 2013-05-28

Sample Preparation: 2013-05-28

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0993	mg/L	1	0.100	99	80 - 120
4-Bromofluorobenzene (4-BFB)			0.107	mg/L	1	0.100	107	80 - 120

Sample: 330113 - MW-15

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101800

Prep Batch: 86254

Analytical Method: S 8021B

Date Analyzed: 2013-05-28

Sample Preparation: 2013-05-28

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.100	mg/L	1	0.100	100	80 - 120
4-Bromofluorobenzene (4-BFB)			0.108	mg/L	1	0.100	108	80 - 120

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Sample: 330114 - MW-16

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101831

Prep Batch: 86278

Analytical Method: S 8021B

Date Analyzed: 2013-05-29

Sample Preparation: 2013-05-29

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0933	mg/L	1	0.100	93	80 - 120
4-Bromofluorobenzene (4-BFB)			0.111	mg/L	1	0.100	111	80 - 120

Sample: 330115 - MW-23

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101800

Prep Batch: 86254

Analytical Method: S 8021B

Date Analyzed: 2013-05-28

Sample Preparation: 2013-05-28

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0976	mg/L	1	0.100	98	80 - 120
4-Bromofluorobenzene (4-BFB)			0.107	mg/L	1	0.100	107	80 - 120

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Sample: 330116 - MW-31

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101800

Prep Batch: 86254

Analytical Method: S 8021B

Date Analyzed: 2013-05-28

Sample Preparation: 2013-05-28

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0995	mg/L	1	0.100	100	80 - 120
4-Bromofluorobenzene (4-BFB)			0.106	mg/L	1	0.100	106	80 - 120

Sample: 330117 - MW-37

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101800

Prep Batch: 86254

Analytical Method: S 8021B

Date Analyzed: 2013-05-28

Sample Preparation: 2013-05-28

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0995	mg/L	1	0.100	100	80 - 120
4-Bromofluorobenzene (4-BFB)			0.107	mg/L	1	0.100	107	80 - 120

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Sample: 330118 - MW-56

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101802

Prep Batch: 86255

Analytical Method: S 8021B

Date Analyzed: 2013-05-28

Sample Preparation: 2013-05-28

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0973	mg/L	1	0.100	97	80 - 120
4-Bromofluorobenzene (4-BFB)			0.106	mg/L	1	0.100	106	80 - 120

Sample: 330119 - MW-2

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101959

Prep Batch: 86382

Analytical Method: S 8021B

Date Analyzed: 2013-06-03

Sample Preparation: 2013-06-03

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0936	mg/L	1	0.100	94	80 - 120
4-Bromofluorobenzene (4-BFB)			0.112	mg/L	1	0.100	112	80 - 120

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Sample: 330120 - MW-4

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101908

Prep Batch: 86343

Analytical Method: S 8021B

Date Analyzed: 2013-05-30

Sample Preparation: 2013-05-30

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0953	mg/L	1	0.100	95	80 - 120
4-Bromofluorobenzene (4-BFB)			0.109	mg/L	1	0.100	109	80 - 120

Sample: 330121 - MW-32

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101908

Prep Batch: 86343

Analytical Method: S 8021B

Date Analyzed: 2013-05-30

Sample Preparation: 2013-05-30

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0933	mg/L	1	0.100	93	80 - 120
4-Bromofluorobenzene (4-BFB)			0.106	mg/L	1	0.100	106	80 - 120

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Sample: 330122 - MW-13

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101802

Prep Batch: 86255

Analytical Method: S 8021B

Date Analyzed: 2013-05-28

Sample Preparation: 2013-05-28

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.112	mg/L	1	0.100	112	80 - 120
4-Bromofluorobenzene (4-BFB)	Qsr	Qsr	0.129	mg/L	1	0.100	129	80 - 120

Sample: 330123 - MW-1

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101908

Prep Batch: 86343

Analytical Method: S 8021B

Date Analyzed: 2013-05-30

Sample Preparation: 2013-05-30

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.101	mg/L	1	0.100	101	80 - 120
4-Bromofluorobenzene (4-BFB)			0.108	mg/L	1	0.100	108	80 - 120

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Sample: 330124 - MW-5

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101908

Prep Batch: 86343

Analytical Method: S 8021B

Date Analyzed: 2013-05-30

Sample Preparation: 2013-05-30

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.102	mg/L	1	0.100	102	80 - 120
4-Bromofluorobenzene (4-BFB)			0.114	mg/L	1	0.100	114	80 - 120

Sample: 330125 - MW-38

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 101908

Prep Batch: 86343

Analytical Method: S 8021B

Date Analyzed: 2013-05-30

Sample Preparation: 2013-05-30

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0947	mg/L	1	0.100	95	80 - 120
4-Bromofluorobenzene (4-BFB)	Q _{sr}	Q _{sr}	0.129	mg/L	1	0.100	129	80 - 120

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Method Blanks

Method Blank (1) QC Batch: 101800

QC Batch: 101800
Prep Batch: 86254

Date Analyzed: 2013-05-28
QC Preparation: 2013-05-28

Analyzed By: MT
Prepared By: MT

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000567	mg/L	0.001
Toluene		1	<0.000518	mg/L	0.001
Ethylbenzene		1	<0.000518	mg/L	0.001
Xylene		1	<0.000548	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.100	mg/L	1	0.100	100	80 - 120
4-Bromofluorobenzene (4-BFB)			0.106	mg/L	1	0.100	106	80 - 120

Method Blank (1) QC Batch: 101802

QC Batch: 101802
Prep Batch: 86255

Date Analyzed: 2013-05-28
QC Preparation: 2013-05-28

Analyzed By: MT
Prepared By: MT

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000567	mg/L	0.001
Toluene		1	<0.000518	mg/L	0.001
Ethylbenzene		1	<0.000518	mg/L	0.001
Xylene		1	<0.000548	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0961	mg/L	1	0.100	96	80 - 120
4-Bromofluorobenzene (4-BFB)			0.105	mg/L	1	0.100	105	80 - 120

Method Blank (1) QC Batch: 101831

QC Batch: 101831
Prep Batch: 86278

Date Analyzed: 2013-05-29
QC Preparation: 2013-05-29

Analyzed By: MT
Prepared By: MT

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Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000567	mg/L	0.001
Toluene		1	<0.000518	mg/L	0.001
Ethylbenzene		1	<0.000518	mg/L	0.001
Xylene		1	<0.000548	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0975	mg/L	1	0.100	98	80 - 120
4-Bromofluorobenzene (4-BFB)			0.107	mg/L	1	0.100	107	80 - 120

Method Blank (1) QC Batch: 101908

QC Batch: 101908
Prep Batch: 86343

Date Analyzed: 2013-05-30
QC Preparation: 2013-05-30

Analyzed By: MT
Prepared By: MT

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000567	mg/L	0.001
Toluene		1	<0.000518	mg/L	0.001
Ethylbenzene		1	<0.000518	mg/L	0.001
Xylene		1	<0.000548	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0948	mg/L	1	0.100	95	80 - 120
4-Bromofluorobenzene (4-BFB)			0.104	mg/L	1	0.100	104	80 - 120

Method Blank (1) QC Batch: 101959

QC Batch: 101959
Prep Batch: 86382

Date Analyzed: 2013-06-03
QC Preparation: 2013-06-03

Analyzed By: JS
Prepared By: JS

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000567	mg/L	0.001
Toluene		1	<0.000518	mg/L	0.001
Ethylbenzene		1	<0.000518	mg/L	0.001
Xylene		1	<0.000548	mg/L	0.001

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Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0878	mg/L	1	0.100	88	80 - 120
4-Bromofluorobenzene (4-BFB)			0.102	mg/L	1	0.100	102	80 - 120

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Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 101800
Prep Batch: 86254

Date Analyzed: 2013-05-28
QC Preparation: 2013-05-28

Analyzed By: MT
Prepared By: MT

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.104	mg/L	1	0.100	<0.000567	104	80 - 120
Toluene		1	0.104	mg/L	1	0.100	<0.000518	104	80 - 120
Ethylbenzene		1	0.104	mg/L	1	0.100	<0.000518	104	80 - 120
Xylene		1	0.309	mg/L	1	0.300	<0.000548	103	80 - 120

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

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.102	mg/L	1	0.100	<0.000567	102	80 - 120	2	20
Toluene		1	0.103	mg/L	1	0.100	<0.000518	103	80 - 120	1	20
Ethylbenzene		1	0.103	mg/L	1	0.100	<0.000518	103	80 - 120	1	20
Xylene		1	0.306	mg/L	1	0.300	<0.000548	102	80 - 120	1	20

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

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.101	0.0976	mg/L	1	0.100	101	98	80 - 120
4-Bromofluorobenzene (4-BFB)	0.103	0.101	mg/L	1	0.100	103	101	80 - 120

Laboratory Control Spike (LCS-1)

QC Batch: 101802
Prep Batch: 86255

Date Analyzed: 2013-05-28
QC Preparation: 2013-05-28

Analyzed By: MT
Prepared By: MT

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0993	mg/L	1	0.100	<0.000567	99	80 - 120
Toluene		1	0.101	mg/L	1	0.100	<0.000518	101	80 - 120
Ethylbenzene		1	0.101	mg/L	1	0.100	<0.000518	101	80 - 120
Xylene		1	0.303	mg/L	1	0.300	<0.000548	101	80 - 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		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
			Result	Units							
Benzene		1	0.0986	mg/L	1	0.100	<0.000567	99	80 - 120	1	20
Toluene		1	0.100	mg/L	1	0.100	<0.000518	100	80 - 120	1	20
Ethylbenzene		1	0.101	mg/L	1	0.100	<0.000518	101	80 - 120	0	20
Xylene		1	0.302	mg/L	1	0.300	<0.000548	101	80 - 120	0	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)	0.0959	0.0952	mg/L	1	0.100	96	95	80 - 120
4-Bromofluorobenzene (4-BFB)	0.0999	0.0999	mg/L	1	0.100	100	100	80 - 120

Laboratory Control Spike (LCS-1)

QC Batch: 101831
Prep Batch: 86278

Date Analyzed: 2013-05-29
QC Preparation: 2013-05-29

Analyzed By: MT
Prepared By: MT

Param	F	C	LCS		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
			Result	Units					
Benzene		1	0.100	mg/L	1	0.100	<0.000567	100	80 - 120
Toluene		1	0.102	mg/L	1	0.100	<0.000518	102	80 - 120
Ethylbenzene		1	0.106	mg/L	1	0.100	<0.000518	106	80 - 120
Xylene		1	0.312	mg/L	1	0.300	<0.000548	104	80 - 120

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

Param	F	C	LCSD		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
			Result	Units							
Benzene		1	0.0953	mg/L	1	0.100	<0.000567	95	80 - 120	5	20
Toluene		1	0.0947	mg/L	1	0.100	<0.000518	95	80 - 120	8	20
Ethylbenzene		1	0.0968	mg/L	1	0.100	<0.000518	97	80 - 120	9	20
Xylene		1	0.284	mg/L	1	0.300	<0.000548	95	80 - 120	9	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)	0.0989	0.0937	mg/L	1	0.100	99	94	80 - 120
4-Bromofluorobenzene (4-BFB)	0.104	0.0976	mg/L	1	0.100	104	98	80 - 120

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Laboratory Control Spike (LCS-1)

QC Batch: 101908
Prep Batch: 86343

Date Analyzed: 2013-05-30
QC Preparation: 2013-05-30

Analyzed By: MT
Prepared By: MT

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0920	mg/L	1	0.100	<0.000567	92	80 - 120
Toluene		1	0.0928	mg/L	1	0.100	<0.000518	93	80 - 120
Ethylbenzene		1	0.0925	mg/L	1	0.100	<0.000518	92	80 - 120
Xylene		1	0.277	mg/L	1	0.300	<0.000548	92	80 - 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	0.0947	mg/L	1	0.100	<0.000567	95	80 - 120	3	20
Toluene		1	0.0957	mg/L	1	0.100	<0.000518	96	80 - 120	3	20
Ethylbenzene		1	0.0951	mg/L	1	0.100	<0.000518	95	80 - 120	3	20
Xylene		1	0.286	mg/L	1	0.300	<0.000548	95	80 - 120	3	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)	0.0911	0.0923	mg/L	1	0.100	91	92	80 - 120
4-Bromofluorobenzene (4-BFB)	0.0964	0.0969	mg/L	1	0.100	96	97	80 - 120

Laboratory Control Spike (LCS-1)

QC Batch: 101959
Prep Batch: 86382

Date Analyzed: 2013-06-03
QC Preparation: 2013-06-03

Analyzed By: JS
Prepared By: JS

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0925	mg/L	1	0.100	<0.000567	92	80 - 120
Toluene		1	0.0923	mg/L	1	0.100	<0.000518	92	80 - 120
Ethylbenzene		1	0.0920	mg/L	1	0.100	<0.000518	92	80 - 120
Xylene		1	0.276	mg/L	1	0.300	<0.000548	92	80 - 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	0.0950	mg/L	1	0.100	<0.000567	95	80 - 120	3	20
Toluene		1	0.0973	mg/L	1	0.100	<0.000518	97	80 - 120	5	20

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Param	F	C	LCSD		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
			Result	Units							
Ethylbenzene		1	0.0998	mg/L	1	0.100	<0.000518	100	80 - 120	8	20
Xylene		1	0.292	mg/L	1	0.300	<0.000548	97	80 - 120	6	20

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

Surrogate	F	C	LCS		Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
			Result	Result					
Trifluorotoluene (TFT)			0.0890	0.0911	1	0.100	89	91	80 - 120
4-Bromofluorobenzene (4-BFB)			0.0962	0.0987	1	0.100	96	99	80 - 120

Matrix Spike (MS-1) Spiked Sample: 330115

QC Batch: 101800
Prep Batch: 86254

Date Analyzed: 2013-05-28
QC Preparation: 2013-05-28

Analyzed By: MT
Prepared By: MT

Param	F	C	MS		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
			Result	Units					
Benzene		1	0.102	mg/L	1	0.100	<0.000567	102	64.6 - 120
Toluene		1	0.102	mg/L	1	0.100	<0.000518	102	62.9 - 123
Ethylbenzene		1	0.0997	mg/L	1	0.100	<0.000518	100	64.2 - 123
Xylene		1	0.298	mg/L	1	0.300	<0.000548	99	63.1 - 121

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

Param	F	C	MSD		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
			Result	Units							
Benzene		1	0.0947	mg/L	1	0.100	<0.000567	95	64.6 - 120	7	20
Toluene		1	0.0933	mg/L	1	0.100	<0.000518	93	62.9 - 123	8	20
Ethylbenzene		1	0.0907	mg/L	1	0.100	<0.000518	91	64.2 - 123	9	20
Xylene		1	0.272	mg/L	1	0.300	<0.000548	90	63.1 - 121	9	20

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

Surrogate	F	C	MS		Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
			Result	Result					
Trifluorotoluene (TFT)			0.0991	0.101	1	0.1	99	101	80 - 120
4-Bromofluorobenzene (4-BFB)			0.103	0.103	1	0.1	103	103	80 - 120

Matrix Spike (MS-1) Spiked Sample: 330236

QC Batch: 101802
Prep Batch: 86255

Date Analyzed: 2013-05-28
QC Preparation: 2013-05-28

Analyzed By: MT
Prepared By: MT

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Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.103	mg/L	1	0.100	<0.000567	103	64.6 - 120
Toluene		1	0.103	mg/L	1	0.100	<0.000518	103	62.9 - 123
Ethylbenzene		1	0.103	mg/L	1	0.100	<0.000518	103	64.2 - 123
Xylene		1	0.306	mg/L	1	0.300	<0.000548	102	63.1 - 121

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	0.100	mg/L	1	0.100	<0.000567	100	64.6 - 120	3	20
Toluene		1	0.102	mg/L	1	0.100	<0.000518	102	62.9 - 123	1	20
Ethylbenzene		1	0.101	mg/L	1	0.100	<0.000518	101	64.2 - 123	2	20
Xylene		1	0.302	mg/L	1	0.300	<0.000548	100	63.1 - 121	2	20

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

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0960	0.0959	mg/L	1	0.1	96	96	80 - 120
4-Bromofluorobenzene (4-BFB)	0.0974	0.0973	mg/L	1	0.1	97	97	80 - 120

Matrix Spike (MS-1) Spiked Sample: 330258

QC Batch: 101831
Prep Batch: 86278

Date Analyzed: 2013-05-29
QC Preparation: 2013-05-29

Analyzed By: MT
Prepared By: MT

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.102	mg/L	1	0.100	<0.000567	102	64.6 - 120
Toluene		1	0.103	mg/L	1	0.100	<0.000518	103	62.9 - 123
Ethylbenzene		1	0.100	mg/L	1	0.100	<0.000518	100	64.2 - 123
Xylene		1	0.300	mg/L	1	0.300	<0.000548	100	63.1 - 121

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	0.100	mg/L	1	0.100	<0.000567	100	64.6 - 120	2	20
Toluene		1	0.101	mg/L	1	0.100	<0.000518	101	62.9 - 123	2	20
Ethylbenzene		1	0.0998	mg/L	1	0.100	<0.000518	100	64.2 - 123	0	20
Xylene		1	0.298	mg/L	1	0.300	<0.000548	99	63.1 - 121	1	20

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

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Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0969	0.0952	mg/L	1	0.1	97	95	80 - 120
4-Bromofluorobenzene (4-BFB)	0.0987	0.0997	mg/L	1	0.1	99	100	80 - 120

Matrix Spike (MS-1) Spiked Sample: 330252

QC Batch: 101908
Prep Batch: 86343

Date Analyzed: 2013-05-30
QC Preparation: 2013-05-30

Analyzed By: MT
Prepared By: MT

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.939	mg/L	5	0.500	0.446	99	64.6 - 120
Toluene		1	0.544	mg/L	5	0.500	0.0474	99	62.9 - 123
Ethylbenzene		1	0.601	mg/L	5	0.500	0.101	100	64.2 - 123
Xylene		1	1.46	mg/L	5	1.50	0.0083	97	63.1 - 121

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	0.936	mg/L	5	0.500	0.446	98	64.6 - 120	0	20
Toluene		1	0.537	mg/L	5	0.500	0.0474	98	62.9 - 123	1	20
Ethylbenzene		1	0.596	mg/L	5	0.500	0.101	99	64.2 - 123	1	20
Xylene		1	1.46	mg/L	5	1.50	0.0083	97	63.1 - 121	0	20

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

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.502	0.487	mg/L	5	0.5	100	97	80 - 120
4-Bromofluorobenzene (4-BFB)	0.508	0.498	mg/L	5	0.5	102	100	80 - 120

Matrix Spike (MS-1) Spiked Sample: 330772

QC Batch: 101959
Prep Batch: 86382

Date Analyzed: 2013-06-03
QC Preparation: 2013-06-03

Analyzed By: JS
Prepared By: JS

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Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0838	mg/L	1	0.100	<0.000567	84	64.6 - 120
Toluene		1	0.0856	mg/L	1	0.100	<0.000518	86	62.9 - 123
Ethylbenzene		1	0.0872	mg/L	1	0.100	<0.000518	87	64.2 - 123
Xylene		1	0.259	mg/L	1	0.300	<0.000548	86	63.1 - 121

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	0.0787	mg/L	1	0.100	<0.000567	79	64.6 - 120	6	20
Toluene		1	0.0806	mg/L	1	0.100	<0.000518	81	62.9 - 123	6	20
Ethylbenzene		1	0.0808	mg/L	1	0.100	<0.000518	81	64.2 - 123	8	20
Xylene		1	0.242	mg/L	1	0.300	<0.000548	81	63.1 - 121	7	20

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

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0901	0.0892	mg/L	1	0.1	90	89	80 - 120
4-Bromofluorobenzene (4-BFB)	0.0990	0.0972	mg/L	1	0.1	99	97	80 - 120

Calibration Standards

Standard (CCV-1)

QC Batch: 101800

Date Analyzed: 2013-05-28

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.105	105	80 - 120	2013-05-28
Toluene		1	mg/L	0.100	0.105	105	80 - 120	2013-05-28
Ethylbenzene		1	mg/L	0.100	0.104	104	80 - 120	2013-05-28
Xylene		1	mg/L	0.300	0.311	104	80 - 120	2013-05-28

Standard (CCV-2)

QC Batch: 101800

Date Analyzed: 2013-05-28

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.103	103	80 - 120	2013-05-28
Toluene		1	mg/L	0.100	0.103	103	80 - 120	2013-05-28
Ethylbenzene		1	mg/L	0.100	0.105	105	80 - 120	2013-05-28
Xylene		1	mg/L	0.300	0.308	103	80 - 120	2013-05-28

Standard (CCV-3)

QC Batch: 101800

Date Analyzed: 2013-05-28

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.101	101	80 - 120	2013-05-28
Toluene		1	mg/L	0.100	0.102	102	80 - 120	2013-05-28
Ethylbenzene		1	mg/L	0.100	0.105	105	80 - 120	2013-05-28
Xylene		1	mg/L	0.300	0.305	102	80 - 120	2013-05-28

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Standard (CCV-1)

QC Batch: 101802

Date Analyzed: 2013-05-28

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.101	101	80 - 120	2013-05-28
Toluene		1	mg/L	0.100	0.102	102	80 - 120	2013-05-28
Ethylbenzene		1	mg/L	0.100	0.104	104	80 - 120	2013-05-28
Xylene		1	mg/L	0.300	0.308	102	80 - 120	2013-05-28

Standard (CCV-2)

QC Batch: 101802

Date Analyzed: 2013-05-28

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.102	102	80 - 120	2013-05-28
Toluene		1	mg/L	0.100	0.102	102	80 - 120	2013-05-28
Ethylbenzene		1	mg/L	0.100	0.105	105	80 - 120	2013-05-28
Xylene		1	mg/L	0.300	0.310	103	80 - 120	2013-05-28

Standard (CCV-3)

QC Batch: 101802

Date Analyzed: 2013-05-28

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.100	100	80 - 120	2013-05-28
Toluene		1	mg/L	0.100	0.101	101	80 - 120	2013-05-28
Ethylbenzene		1	mg/L	0.100	0.0996	100	80 - 120	2013-05-28
Xylene		1	mg/L	0.300	0.298	99	80 - 120	2013-05-28

Standard (CCV-1)

QC Batch: 101831

Date Analyzed: 2013-05-29

Analyzed By: MT

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Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0998	100	80 - 120	2013-05-29
Toluene		1	mg/L	0.100	0.101	101	80 - 120	2013-05-29
Ethylbenzene		1	mg/L	0.100	0.101	101	80 - 120	2013-05-29
Xylene		1	mg/L	0.300	0.302	101	80 - 120	2013-05-29

Standard (CCV-2)

QC Batch: 101831

Date Analyzed: 2013-05-29

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.100	100	80 - 120	2013-05-29
Toluene		1	mg/L	0.100	0.102	102	80 - 120	2013-05-29
Ethylbenzene		1	mg/L	0.100	0.100	100	80 - 120	2013-05-29
Xylene		1	mg/L	0.300	0.300	100	80 - 120	2013-05-29

Standard (CCV-3)

QC Batch: 101831

Date Analyzed: 2013-05-29

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0936	94	80 - 120	2013-05-29
Toluene		1	mg/L	0.100	0.0947	95	80 - 120	2013-05-29
Ethylbenzene		1	mg/L	0.100	0.0954	95	80 - 120	2013-05-29
Xylene		1	mg/L	0.300	0.285	95	80 - 120	2013-05-29

Standard (CCV-1)

QC Batch: 101908

Date Analyzed: 2013-05-30

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0947	95	80 - 120	2013-05-30

continued ...

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standard continued ...

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Toluene		1	mg/L	0.100	0.0954	95	80 - 120	2013-05-30
Ethylbenzene		1	mg/L	0.100	0.0953	95	80 - 120	2013-05-30
Xylene		1	mg/L	0.300	0.285	95	80 - 120	2013-05-30

Standard (CCV-2)

QC Batch: 101908

Date Analyzed: 2013-05-30

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0958	96	80 - 120	2013-05-30
Toluene		1	mg/L	0.100	0.0966	97	80 - 120	2013-05-30
Ethylbenzene		1	mg/L	0.100	0.0953	95	80 - 120	2013-05-30
Xylene		1	mg/L	0.300	0.286	95	80 - 120	2013-05-30

Standard (CCV-1)

QC Batch: 101959

Date Analyzed: 2013-06-03

Analyzed By: JS

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0975	98	80 - 120	2013-06-03
Toluene		1	mg/L	0.100	0.0991	99	80 - 120	2013-06-03
Ethylbenzene		1	mg/L	0.100	0.101	101	80 - 120	2013-06-03
Xylene		1	mg/L	0.300	0.294	98	80 - 120	2013-06-03

Standard (CCV-2)

QC Batch: 101959

Date Analyzed: 2013-06-03

Analyzed By: JS

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0966	97	80 - 120	2013-06-03

continued ...

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standard continued ...

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Toluene		1	mg/L	0.100	0.0967	97	80 - 120	2013-06-03
Ethylbenzene		1	mg/L	0.100	0.0967	97	80 - 120	2013-06-03
Xylene		1	mg/L	0.300	0.290	97	80 - 120	2013-06-03

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	T104704219-13-9	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

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

TraceAnalysis, Inc.

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Lubbock, Texas 79424
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Fax (806) 794-1298
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BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

email: lab@traceanalysis.com

Company Name: Nova Phone #: (432) 520-7720

Address: 2057 Commerce Drive Fax #:

Contact Person: Camille Bryant E-mail:

Invoice to: (If different from above)

Project #: TNM-LF-2000-7 Project Name: Bob Duchan

Project Location (including state): NM Sampler Signature: [Signature]

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB #	FIELD CODE	# CONTAINERS	VOLUME / AMOUNT	MATRIX	PRESERVATIVE METHOD	SAMPLING DATE	SAMPLING TIME	Turn Around Time if different from standard
330108	MW-3	3	VDA X	WATER	HCl	5/21	1240	
109	MW-6				H ₂ SO ₄		1255	
110	MW-7				NaOH		1325	
111	MW-8				ICE		1300	
112	MW-10				NONE		1630	
113	MW-15						1620	
114	MW-16						1315	
115	MW-23						1230	
116	MW-31						1525	
117	MW-37						1550	
118	MW-56						1535	

Relinquished by: [Signature] Company: Nov Date: 5/21/07 Time: 0730

Relinquished by: [Signature] Company: Nov Date: 5/21/07 Time: 0731

Relinquished by: [Signature] Company: Nov Date: 5/22/07 Time: 0811

Relinquished by: [Signature] Company: Nov Date: 5/22/07 Time: 0950

LAB USE ONLY

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

PCBs 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

REMARKS: Subarea alp

Dry Weight Basis Required ☐

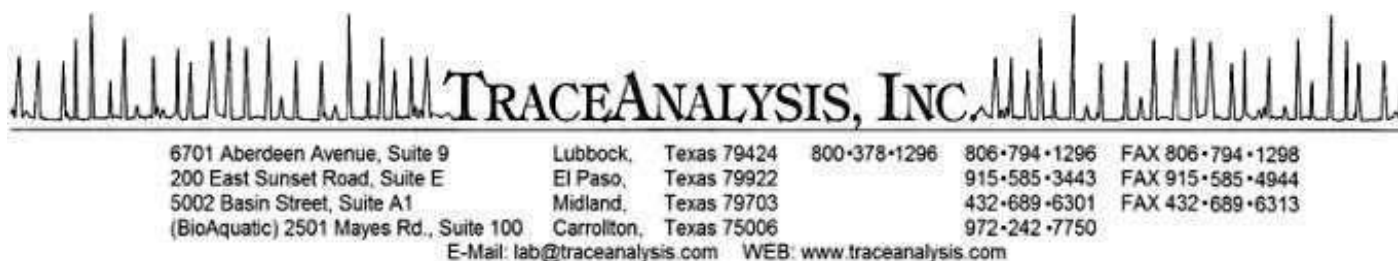
TRRP Report Required ☐

Check if Special Reporting Limits Are Needed ☐

Log-In-Review ☐

Headspace ☐

Carrier # 152980264



Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Camille Bryant
 Nova Safety & Environmental
 2057 Commerce St.
 Midland, TX, 79703

Report Date: September 4, 2013

Work Order: 13082001



Project Location: Monument, Lea County, NM
 Project Name: Bob Durham
 Project Number: TNM-LF-2000-07

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
339087	MW-1	water	2013-08-19	11:00	2013-08-20
339088	MW-13	water	2013-08-19	11:40	2013-08-20
339089	MW-2	water	2013-08-19	12:05	2013-08-20
339090	MW-32	water	2013-08-19	12:41	2013-08-20
339091	MW-4	water	2013-08-19	13:19	2013-08-20
339092	MW-5	water	2013-08-19	13:30	2013-08-20
339093	MW-56	water	2013-08-19	14:02	2013-08-20
339094	MW-38	water	2013-08-19	14:43	2013-08-20
339095	MW-12	water	2013-08-19	15:17	2013-08-20

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.

This report consists of a total of 20 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

A handwritten signature in black ink that reads "Michael Abel". The script is fluid and cursive, with the first name "Michael" and last name "Abel" clearly distinguishable.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

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Case Narrative

Samples for project Bob Durham were received by TraceAnalysis, Inc. on 2013-08-20 and assigned to work order 13082001. Samples for work order 13082001 were received intact without headspace and at a temperature of 4.7 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	88465	2013-08-26 at 12:59	104419	2013-08-27 at 08:45
BTEX	S 8021B	88614	2013-08-28 at 13:31	104602	2013-08-29 at 15:12
BTEX	S 8021B	88693	2013-09-03 at 15:13	104683	2013-09-03 at 15:13

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 13082001 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: 339087 - MW-1

Laboratory: Lubbock
Analysis: BTEX
QC Batch: 104683
Prep Batch: 88693

Analytical Method: S 8021B
Date Analyzed: 2013-09-03
Sample Preparation: 2013-09-03

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

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0970	mg/L	1	0.100	97	75.4 - 120
4-Bromofluorobenzene (4-BFB)			0.0977	mg/L	1	0.100	98	74.6 - 120

Sample: 339088 - MW-13

Laboratory: Lubbock
Analysis: BTEX
QC Batch: 104683
Prep Batch: 88693

Analytical Method: S 8021B
Date Analyzed: 2013-09-03
Sample Preparation: 2013-09-03

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

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0985	mg/L	1	0.100	98	75.4 - 120
4-Bromofluorobenzene (4-BFB)			0.104	mg/L	1	0.100	104	74.6 - 120

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Sample: 339089 - MW-2

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 104683

Prep Batch: 88693

Analytical Method: S 8021B

Date Analyzed: 2013-09-03

Sample Preparation: 2013-09-03

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0979	mg/L	1	0.100	98	75.4 - 120
4-Bromofluorobenzene (4-BFB)			0.109	mg/L	1	0.100	109	74.6 - 120

Sample: 339090 - MW-32

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 104683

Prep Batch: 88693

Analytical Method: S 8021B

Date Analyzed: 2013-09-03

Sample Preparation: 2013-09-03

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0934	mg/L	1	0.100	93	75.4 - 120
4-Bromofluorobenzene (4-BFB)			0.0948	mg/L	1	0.100	95	74.6 - 120

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Sample: 339091 - MW-4

Laboratory: Midland

Analysis: BTEX

QC Batch: 104419

Prep Batch: 88465

Analytical Method: S 8021B

Date Analyzed: 2013-08-27

Sample Preparation: 2013-08-26

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0930	mg/L	1	0.100	93	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0990	mg/L	1	0.100	99	70 - 130

Sample: 339092 - MW-5

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 104683

Prep Batch: 88693

Analytical Method: S 8021B

Date Analyzed: 2013-09-03

Sample Preparation: 2013-09-03

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.00370	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	0.00120	mg/L	1	0.00100
Xylene	U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0899	mg/L	1	0.100	90	75.4 - 120
4-Bromofluorobenzene (4-BFB)			0.102	mg/L	1	0.100	102	74.6 - 120

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Sample: 339093 - MW-56

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 104602

Prep Batch: 88614

Analytical Method: S 8021B

Date Analyzed: 2013-08-29

Sample Preparation: 2013-08-28

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0806	mg/L	1	0.100	81	68.8 - 120
4-Bromofluorobenzene (4-BFB)			0.0706	mg/L	1	0.100	71	67.5 - 120

Sample: 339094 - MW-38

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 104683

Prep Batch: 88693

Analytical Method: S 8021B

Date Analyzed: 2013-09-03

Sample Preparation: 2013-09-03

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0931	mg/L	1	0.100	93	75.4 - 120
4-Bromofluorobenzene (4-BFB)			0.0945	mg/L	1	0.100	94	74.6 - 120

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Sample: 339095 - MW-12

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 104683

Prep Batch: 88693

Analytical Method: S 8021B

Date Analyzed: 2013-09-03

Sample Preparation: 2013-09-03

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.00140	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	<0.00100	mg/L	1	0.00100
Xylene	U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0914	mg/L	1	0.100	91	75.4 - 120
4-Bromofluorobenzene (4-BFB)			0.118	mg/L	1	0.100	118	74.6 - 120

Method Blanks

Method Blank (1) QC Batch: 104419

QC Batch: 104419 Date Analyzed: 2013-08-27 Analyzed By: AK
Prep Batch: 88465 QC Preparation: 2013-08-26 Prepared By: AK

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		2	<0.000200	mg/L	0.001
Toluene		2	<0.000300	mg/L	0.001
Ethylbenzene		2	<0.000400	mg/L	0.001
Xylene		2	<0.00120	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.122	mg/L	1	0.100	122	70 - 130
4-Bromofluorobenzene (4-BFB)			0.110	mg/L	1	0.100	110	70 - 130

Method Blank (1) QC Batch: 104602

QC Batch: 104602 Date Analyzed: 2013-08-29 Analyzed By: MT
Prep Batch: 88614 QC Preparation: 2013-08-28 Prepared By: MT

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000387	mg/L	0.001
Toluene		1	<0.000465	mg/L	0.001
Ethylbenzene		1	<0.000442	mg/L	0.001
Xylene		1	0.00140	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0990	mg/L	1	0.100	99	68.8 - 120
4-Bromofluorobenzene (4-BFB)			0.0790	mg/L	1	0.100	79	67.5 - 120

Method Blank (1) QC Batch: 104683

QC Batch: 104683 Date Analyzed: 2013-09-03 Analyzed By: MT
Prep Batch: 88693 QC Preparation: 2013-09-03 Prepared By: MT

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Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000567	mg/L	0.001
Toluene		1	<0.000518	mg/L	0.001
Ethylbenzene		1	<0.000518	mg/L	0.001
Xylene		1	<0.000548	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0991	mg/L	1	0.100	99	75.4 - 120
4-Bromofluorobenzene (4-BFB)			0.100	mg/L	1	0.100	100	74.6 - 120

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Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 104419
Prep Batch: 88465

Date Analyzed: 2013-08-27
QC Preparation: 2013-08-26

Analyzed By: AK
Prepared By: AK

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		2	0.110	mg/L	1	0.100	<0.000200	110	70 - 130
Toluene		2	0.105	mg/L	1	0.100	<0.000300	105	70 - 130
Ethylbenzene		2	0.103	mg/L	1	0.100	<0.000400	103	70 - 130
Xylene		2	0.308	mg/L	1	0.300	<0.00120	103	70 - 130

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

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		2	0.112	mg/L	1	0.100	<0.000200	112	70 - 130	2	20
Toluene		2	0.107	mg/L	1	0.100	<0.000300	107	70 - 130	2	20
Ethylbenzene		2	0.104	mg/L	1	0.100	<0.000400	104	70 - 130	1	20
Xylene		2	0.312	mg/L	1	0.300	<0.00120	104	70 - 130	1	20

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

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.116	0.114	mg/L	1	0.100	116	114	70 - 130
4-Bromofluorobenzene (4-BFB)	0.115	0.110	mg/L	1	0.100	115	110	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 104602
Prep Batch: 88614

Date Analyzed: 2013-08-29
QC Preparation: 2013-08-28

Analyzed By: MT
Prepared By: MT

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0820	mg/L	1	0.100	<0.000387	82	71.6 - 120
Toluene		1	0.0830	mg/L	1	0.100	<0.000465	83	71.6 - 120
Ethylbenzene		1	0.0870	mg/L	1	0.100	<0.000442	87	71.1 - 120
Xylene		1	0.264	mg/L	1	0.300	0.0014	88	72.5 - 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	0.0800	mg/L	1	0.100	<0.000387	80	71.6 - 120	2	20
Toluene		1	0.0810	mg/L	1	0.100	<0.000465	81	71.6 - 120	2	20
Ethylbenzene		1	0.0844	mg/L	1	0.100	<0.000442	84	71.1 - 120	3	20
Xylene		1	0.256	mg/L	1	0.300	0.0014	85	72.5 - 120	3	20

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

Surrogate	LCSD Result	LCSD Result	Units	Dil.	Spike Amount	LCSD Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0860	0.0890	mg/L	1	0.100	86	89	68.8 - 120
4-Bromofluorobenzene (4-BFB)	0.0810	0.0790	mg/L	1	0.100	81	79	67.5 - 120

Laboratory Control Spike (LCS-1)

QC Batch: 104683
Prep Batch: 88693

Date Analyzed: 2013-09-03
QC Preparation: 2013-09-03

Analyzed By: MT
Prepared By: MT

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0957	mg/L	1	0.100	<0.000567	96	74.3 - 120
Toluene		1	0.0874	mg/L	1	0.100	<0.000518	87	77.6 - 120
Ethylbenzene		1	0.0929	mg/L	1	0.100	<0.000518	93	78.5 - 120
Xylene		1	0.285	mg/L	1	0.300	<0.000548	95	77.6 - 120

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

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.0974	mg/L	1	0.100	<0.000567	97	74.3 - 120	2	20
Toluene		1	0.0891	mg/L	1	0.100	<0.000518	89	77.6 - 120	2	20
Ethylbenzene		1	0.0945	mg/L	1	0.100	<0.000518	94	78.5 - 120	2	20
Xylene		1	0.290	mg/L	1	0.300	<0.000548	97	77.6 - 120	2	20

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

Surrogate	LCSD Result	LCSD Result	Units	Dil.	Spike Amount	LCSD Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.102	0.103	mg/L	1	0.100	102	103	75.4 - 120
4-Bromofluorobenzene (4-BFB)	0.103	0.104	mg/L	1	0.100	103	104	74.6 - 120

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Matrix Spike (MS-1) Spiked Sample: 339091

QC Batch: 104419
Prep Batch: 88465

Date Analyzed: 2013-08-27
QC Preparation: 2013-08-26

Analyzed By: AK
Prepared By: AK

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		2	0.103	mg/L	1	0.100	<0.000200	103	70 - 130
Toluene		2	0.0965	mg/L	1	0.100	<0.000300	96	70 - 130
Ethylbenzene		2	0.0889	mg/L	1	0.100	<0.000400	89	70 - 130
Xylene		2	0.264	mg/L	1	0.300	<0.00120	88	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		2	0.111	mg/L	1	0.100	<0.000200	111	70 - 130	8	20
Toluene		2	0.103	mg/L	1	0.100	<0.000300	103	70 - 130	6	20
Ethylbenzene		2	0.0912	mg/L	1	0.100	<0.000400	91	70 - 130	3	20
Xylene		2	0.270	mg/L	1	0.300	<0.00120	90	70 - 130	2	20

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

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.104	0.0917	mg/L	1	0.1	104	92	70 - 130
4-Bromofluorobenzene (4-BFB)	0.106	0.0952	mg/L	1	0.1	106	95	70 - 130

Matrix Spike (MS-1) Spiked Sample: 339379

QC Batch: 104602
Prep Batch: 88614

Date Analyzed: 2013-08-29
QC Preparation: 2013-08-28

Analyzed By: MT
Prepared By: MT

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0806	mg/L	1	0.100	<0.000387	81	54.2 - 120
Toluene		1	0.0810	mg/L	1	0.100	<0.000465	81	55.6 - 120
Ethylbenzene		1	0.0833	mg/L	1	0.100	<0.000442	83	59.6 - 120
Xylene		1	0.252	mg/L	1	0.300	<0.000413	84	61.4 - 120

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	0.0811	mg/L	1	0.100	<0.000387	81	54.2 - 120	1	20
Toluene		1	0.0810	mg/L	1	0.100	<0.000465	81	55.6 - 120	0	20

continued ...

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matrix spikes continued ...

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Ethylbenzene		1	0.0833	mg/L	1	0.100	<0.000442	83	59.6 - 120	0	20
Xylene		1	0.252	mg/L	1	0.300	<0.000413	84	61.4 - 120	0	20

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

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0852	0.0896	mg/L	1	0.1	85	90	68.8 - 120
4-Bromofluorobenzene (4-BFB)	0.0852	0.0831	mg/L	1	0.1	85	83	67.5 - 120

Matrix Spike (MS-1) Spiked Sample: 339397

QC Batch: 104683
Prep Batch: 88693

Date Analyzed: 2013-09-03
QC Preparation: 2013-09-03

Analyzed By: MT
Prepared By: MT

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	1.91	mg/L	10	1.00	0.998	91	50.2 - 129
Toluene		1	0.812	mg/L	10	1.00	<0.00518	81	58.1 - 129
Ethylbenzene		1	0.924	mg/L	10	1.00	0.0259	90	58.1 - 127
Xylene		1	2.65	mg/L	10	3.00	<0.00548	88	53.1 - 128

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	1.89	mg/L	10	1.00	0.998	89	50.2 - 129	1	20
Toluene		1	0.832	mg/L	10	1.00	<0.00518	83	58.1 - 129	2	20
Ethylbenzene		1	0.953	mg/L	10	1.00	0.0259	93	58.1 - 127	3	20
Xylene		1	2.71	mg/L	10	3.00	<0.00548	90	53.1 - 128	2	20

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

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.998	0.959	mg/L	10	1	100	96	75.4 - 120
4-Bromofluorobenzene (4-BFB)	1.03	0.988	mg/L	10	1	103	99	74.6 - 120

Calibration Standards

Standard (CCV-1)

QC Batch: 104419

Date Analyzed: 2013-08-27

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.108	108	80 - 120	2013-08-27
Toluene		2	mg/L	0.100	0.103	103	80 - 120	2013-08-27
Ethylbenzene		2	mg/L	0.100	0.101	101	80 - 120	2013-08-27
Xylene		2	mg/L	0.300	0.301	100	80 - 120	2013-08-27

Standard (CCV-2)

QC Batch: 104419

Date Analyzed: 2013-08-27

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.105	105	80 - 120	2013-08-27
Toluene		2	mg/L	0.100	0.102	102	80 - 120	2013-08-27
Ethylbenzene		2	mg/L	0.100	0.0994	99	80 - 120	2013-08-27
Xylene		2	mg/L	0.300	0.296	99	80 - 120	2013-08-27

Standard (CCV-1)

QC Batch: 104602

Date Analyzed: 2013-08-29

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0800	80	80 - 120	2013-08-29
Toluene		1	mg/L	0.100	0.0830	83	80 - 120	2013-08-29
Ethylbenzene		1	mg/L	0.100	0.0880	88	80 - 120	2013-08-29
Xylene		1	mg/L	0.300	0.294	98	80 - 120	2013-08-29

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Standard (CCV-2)

QC Batch: 104602

Date Analyzed: 2013-08-29

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0825	82	80 - 120	2013-08-29
Toluene		1	mg/L	0.100	0.0842	84	80 - 120	2013-08-29
Ethylbenzene		1	mg/L	0.100	0.0863	86	80 - 120	2013-08-29
Xylene		1	mg/L	0.300	0.260	87	80 - 120	2013-08-29

Standard (CCV-3)

QC Batch: 104602

Date Analyzed: 2013-08-29

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0817	82	80 - 120	2013-08-29
Toluene		1	mg/L	0.100	0.0827	83	80 - 120	2013-08-29
Ethylbenzene		1	mg/L	0.100	0.0824	82	80 - 120	2013-08-29
Xylene		1	mg/L	0.300	0.248	83	80 - 120	2013-08-29

Standard (CCV-1)

QC Batch: 104683

Date Analyzed: 2013-09-03

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0979	98	80 - 120	2013-09-03
Toluene		1	mg/L	0.100	0.0893	89	80 - 120	2013-09-03
Ethylbenzene		1	mg/L	0.100	0.0950	95	80 - 120	2013-09-03
Xylene		1	mg/L	0.300	0.289	96	80 - 120	2013-09-03

Standard (CCV-2)

QC Batch: 104683

Date Analyzed: 2013-09-03

Analyzed By: MT

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Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0908	91	80 - 120	2013-09-03
Toluene		1	mg/L	0.100	0.0832	83	80 - 120	2013-09-03
Ethylbenzene		1	mg/L	0.100	0.0912	91	80 - 120	2013-09-03
Xylene		1	mg/L	0.300	0.278	93	80 - 120	2013-09-03

Standard (CCV-3)

QC Batch: 104683

Date Analyzed: 2013-09-03

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0889	89	80 - 120	2013-09-03
Toluene		1	mg/L	0.100	0.0800	80	80 - 120	2013-09-03
Ethylbenzene		1	mg/L	0.100	0.0872	87	80 - 120	2013-09-03
Xylene		1	mg/L	0.300	0.269	90	80 - 120	2013-09-03

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	T104704219-13-9	Lubbock
2	NELAP	T104704392-12-4	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

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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
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1 (800) 378-12965002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
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Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750Company Name: NOVA
Phone #: 432 520 7720
Fax #: 432 520 7720Address: (Street, City, Zip)
2057 Commerce Drive

Contact Person: CAMILLE BRYANT

E-mail:

Invoice to:

(If different from above)

Project #: NM-2002

Project Name: BOB DURHAM

Project Location (including state):

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
39087	MW-1	3	VOA	X				X				X	8/19/13	1100
088	MW-13													1140
089	MW-2													1205
090	MW-32													1241
091	MW-4													1319
092	MW-5													1330
093	MW-56													1402
094	MW-38													1443
095	MW-12													1517

ANALYSIS REQUEST (Circle or Specify Method No.)

MTBE 8021 / 602 / 8260 / 624	TEX 8021 / 602 / 8260 / 624	TPH 418.1 TX1005 TX1005 EX1(C35)	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	RCI	GC/MS Vol. 8260 / 624	GC/MS Semi. Vol. 8270 / 625	PCBs 8082 / 608	Pesticides 8081 / 608	BOD, TSS, pH	Moisture Content	Cl, F, SO ₄ , NO ₃ -N, NO ₂ -N, PO ₄ -P, Alkalinity	Na, Ca, Mg, K, TDS, EC	Turn Around Time if different from standard
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Relinquished by: JAMES GENTRY NOVA	Company: NOVA	Date: 8/20/13	Time: 8:20	Received by: J. Hernandez	Company: J. Hernandez	Date: 8-20-13	Time: 8:20	INST: 131	IR: 131	LAB USE ONLY	REMARKS: Midland. all
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST: OBS: COR:	INST: OBS: COR:	Intact Y / N	Headspace Y / N / NA
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST: OBS: COR:	INST: OBS: COR:		

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

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

Carrier #

ORIGINAL COPY

Summary Report

(Corrected Report)

Curt Stanley
Nova Safety & Environmental
2057 Commerce St.
Midland, TX 79703

Report Date: December 5, 2013

Work Order: 13112004



Project Location: West of Monument, NM
Project Name: Bob Durham
Project Number: TNM-LF-2000-7
SRS #: TNM-LF-2000-7

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
347010	MW-1	water	2013-11-19	15:40	2013-11-20
347011	MW-10	water	2013-11-19	14:30	2013-11-20
347012	MW-11	water	2013-11-19	14:50	2013-11-20
347013	MW-13	water	2013-11-19	15:16	2013-11-20
347014	MW-15	water	2013-11-19	14:37	2013-11-20
347015	MW-16	water	2013-11-19	16:08	2013-11-20
347016	MW-20	water	2013-11-19	13:13	2013-11-20
347017	MW-21	water	2013-11-19	13:17	2013-11-20
347018	MW-23	water	2013-11-19	13:48	2013-11-20
347019	MW-24	water	2013-11-19	12:20	2013-11-20
347020	MW-25	water	2013-11-19	12:22	2013-11-20
347021	MW-27	water	2013-11-19	14:01	2013-11-20
347022	MW-3	water	2013-11-19	13:14	2013-11-20
347023	MW-30	water	2013-11-19	13:56	2013-11-20
347024	MW-31	water	2013-11-19	14:10	2013-11-20
347025	MW-32	water	2013-11-19	14:15	2013-11-20
347026	MW-33	water	2013-11-19	14:25	2013-11-20
347027	MW-37	water	2013-11-19	14:33	2013-11-20
347028	MW-4	water	2013-11-19	14:35	2013-11-20
347029	MW-56	water	2013-11-19	14:44	2013-11-20
347030	MW-6	water	2013-11-19	15:36	2013-11-20
347031	MW-7	water	2013-11-19	15:39	2013-11-20
347032	MW-8	water	2013-11-19	15:51	2013-11-20
347033	MW-2	water	2013-11-19	16:00	2013-11-20
347034	MW-38	water	2013-11-19	16:10	2013-11-20
347035	MW-12	water	2013-11-19	16:25	2013-11-20
347036	MW-5	water	2013-11-19	16:30	2013-11-20

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
347010 - MW-1	0.260	0.00290	0.291	0.648
347011 - MW-10	<0.00100	<0.00100	<0.00100	<0.00100
347012 - MW-11	<0.00100	<0.00100	<0.00100	<0.00100
347013 - MW-13	<0.00100	<0.00100	<0.00100	<0.00100
347014 - MW-15	<0.00100	<0.00100	<0.00100	<0.00100
347015 - MW-16	<0.00100	<0.00100	<0.00100	<0.00100
347016 - MW-20	<0.00100	<0.00100	<0.00100	<0.00100
347017 - MW-21	<0.00100	<0.00100	<0.00100	<0.00100
347018 - MW-23	<0.00100	<0.00100	<0.00100	<0.00100
347019 - MW-24	<0.00100	<0.00100	<0.00100	<0.00100
347020 - MW-25	<0.00100	<0.00100	<0.00100	<0.00100
347021 - MW-27	<0.00100	<0.00100	<0.00100	<0.00100
347022 - MW-3	<0.00100	<0.00100	<0.00100	<0.00100
347023 - MW-30	<0.00100	<0.00100	<0.00100	<0.00100
347024 - MW-31	<0.00100	<0.00100	<0.00100	<0.00100
347025 - MW-32	<0.00100	<0.00100	<0.00100	<0.00100
347026 - MW-33	<0.00100	<0.00100	<0.00100	<0.00100
347027 - MW-37	<0.00100	<0.00100	<0.00100	<0.00100
347028 - MW-4	<0.00100	<0.00100	<0.00100	<0.00100
347029 - MW-56	<0.00100	<0.00100	<0.00100	<0.00100
347030 - MW-6	<0.00100	<0.00100	<0.00100	<0.00100
347031 - MW-7	<0.00100	<0.00100	<0.00100	<0.00100
347032 - MW-8	<0.00100	<0.00100	<0.00100	<0.00100
347033 - MW-2	<0.00100	<0.00100	<0.00100	<0.00100
347034 - MW-38	<0.00100	<0.00100	<0.00100	<0.00100
347035 - MW-12	<0.00100	<0.00100	<0.00100	<0.00100
347036 - MW-5	<0.00100	<0.00100	<0.00100	<0.00300

Sample: 347010 - MW-1

Param	Flag	Result	Units	RL
Naphthalene	Qs	<0.000200	mg/L	0.0002
2-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
1-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
Acenaphthylene	Qs	<0.000200	mg/L	0.0002
Acenaphthene	Qs	<0.000200	mg/L	0.0002
Dibenzofuran	Qs	<0.000200	mg/L	0.0002
Fluorene	Qs	<0.000200	mg/L	0.0002
Anthracene	Qs	<0.000200	mg/L	0.0002
Phenanthrene	Qs	<0.000200	mg/L	0.0002
Fluoranthene	Qr, Qs	<0.000200	mg/L	0.0002
Pyrene	Qs	<0.000200	mg/L	0.0002
Benzo(a)anthracene	Qs	<0.000200	mg/L	0.0002
Chrysene	Qs	<0.000200	mg/L	0.0002
Benzo(b)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(k)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(a)pyrene	Qs	<0.000200	mg/L	0.0002
Indeno(1,2,3-cd)pyrene	Qs	<0.000200	mg/L	0.0002
Dibenzo(a,h)anthracene	Qs	<0.000200	mg/L	0.0002

continued ...

sample 347010 continued ...

Param	Flag	Result	Units	RL
Benzo(g,h,i)perylene	Qs	<0.000200	mg/L	0.0002

Sample: 347013 - MW-13

Param	Flag	Result	Units	RL
Naphthalene	Qs	<0.000200	mg/L	0.0002
2-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
1-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
Acenaphthylene	Qs	<0.000200	mg/L	0.0002
Acenaphthene	Qs	<0.000200	mg/L	0.0002
Dibenzofuran	Qs	<0.000200	mg/L	0.0002
Fluorene	Qs	<0.000200	mg/L	0.0002
Anthracene	Qs	<0.000200	mg/L	0.0002
Phenanthrene	Qs	<0.000200	mg/L	0.0002
Fluoranthene	Qr, Qs	<0.000200	mg/L	0.0002
Pyrene	Qs	<0.000200	mg/L	0.0002
Benzo(a)anthracene	Qs	<0.000200	mg/L	0.0002
Chrysene	Qs	<0.000200	mg/L	0.0002
Benzo(b)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(k)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(a)pyrene	Qs	<0.000200	mg/L	0.0002
Indeno(1,2,3-cd)pyrene	Qs	0.00193	mg/L	0.0002
Dibenzo(a,h)anthracene	Qs	<0.000200	mg/L	0.0002
Benzo(g,h,i)perylene	Qs	<0.000200	mg/L	0.0002

Sample: 347015 - MW-16

Param	Flag	Result	Units	RL
Naphthalene	Qs	<0.000200	mg/L	0.0002
2-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
1-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
Acenaphthylene	Qs	<0.000200	mg/L	0.0002
Acenaphthene	Qs	<0.000200	mg/L	0.0002
Dibenzofuran	Qs	<0.000200	mg/L	0.0002
Fluorene	Qs	<0.000200	mg/L	0.0002
Anthracene	Qs	<0.000200	mg/L	0.0002
Phenanthrene	Qs	<0.000200	mg/L	0.0002
Fluoranthene	Qr, Qs	<0.000200	mg/L	0.0002
Pyrene	Qs	<0.000200	mg/L	0.0002
Benzo(a)anthracene	Qs	<0.000200	mg/L	0.0002
Chrysene	Qs	<0.000200	mg/L	0.0002
Benzo(b)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(k)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(a)pyrene	Qs	<0.000200	mg/L	0.0002

continued ...

sample 347015 continued ...

Param	Flag	Result	Units	RL
Indeno(1,2,3-cd)pyrene	Qs	<0.000200	mg/L	0.0002
Dibenzo(a,h)anthracene	Qs	<0.000200	mg/L	0.0002
Benzo(g,h,i)perylene	Qs	<0.000200	mg/L	0.0002

Sample: 347032 - MW-8

Param	Flag	Result	Units	RL
Naphthalene	Qs	<0.000200	mg/L	0.0002
2-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
1-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
Acenaphthylene	Qs	<0.000200	mg/L	0.0002
Acenaphthene	Qs	<0.000200	mg/L	0.0002
Dibenzofuran	Qs	<0.000200	mg/L	0.0002
Fluorene	Qs	<0.000200	mg/L	0.0002
Anthracene	Qs	<0.000200	mg/L	0.0002
Phenanthrene	Qs	<0.000200	mg/L	0.0002
Fluoranthene	Qr, Qs	<0.000200	mg/L	0.0002
Pyrene	Qs	<0.000200	mg/L	0.0002
Benzo(a)anthracene	Qs	<0.000200	mg/L	0.0002
Chrysene	Qs	<0.000200	mg/L	0.0002
Benzo(b)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(k)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(a)pyrene	Qs	<0.000200	mg/L	0.0002
Indeno(1,2,3-cd)pyrene	Qs	<0.000200	mg/L	0.0002
Dibenzo(a,h)anthracene	Qs	<0.000200	mg/L	0.0002
Benzo(g,h,i)perylene	Qs	<0.000200	mg/L	0.0002

Sample: 347034 - MW-38

Param	Flag	Result	Units	RL
Naphthalene	Qs	<0.000200	mg/L	0.0002
2-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
1-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
Acenaphthylene	Qs	<0.000200	mg/L	0.0002
Acenaphthene	Qs	<0.000200	mg/L	0.0002
Dibenzofuran	Qs	<0.000200	mg/L	0.0002
Fluorene	Qs	<0.000200	mg/L	0.0002
Anthracene	Qs	<0.000200	mg/L	0.0002
Phenanthrene	Qs	<0.000200	mg/L	0.0002
Fluoranthene	Qr, Qs	<0.000200	mg/L	0.0002
Pyrene	Qs	<0.000200	mg/L	0.0002
Benzo(a)anthracene	Qs	<0.000200	mg/L	0.0002
Chrysene	Qs	<0.000200	mg/L	0.0002
Benzo(b)fluoranthene	Qs	<0.000200	mg/L	0.0002

continued ...

sample 347034 continued ...

Param	Flag	Result	Units	RL
Benzo(k)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(a)pyrene	Qs	<0.000200	mg/L	0.0002
Indeno(1,2,3-cd)pyrene	Qs	<0.000200	mg/L	0.0002
Dibenzo(a,h)anthracene	Qs	<0.000200	mg/L	0.0002
Benzo(g,h,i)perylene	Qs	<0.000200	mg/L	0.0002

Sample: 347035 - MW-12

Param	Flag	Result	Units	RL
Naphthalene	Qs	<0.000200	mg/L	0.0002
2-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
1-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
Acenaphthylene	Qs	<0.000200	mg/L	0.0002
Acenaphthene	Qs	<0.000200	mg/L	0.0002
Dibenzofuran	Qs	<0.000200	mg/L	0.0002
Fluorene	Qs	<0.000200	mg/L	0.0002
Anthracene	Qs	<0.000200	mg/L	0.0002
Phenanthrene	Qs	<0.000200	mg/L	0.0002
Fluoranthene	Qr, Qs	<0.000200	mg/L	0.0002
Pyrene	Qs	<0.000200	mg/L	0.0002
Benzo(a)anthracene	Qs	<0.000200	mg/L	0.0002
Chrysene	Qs	<0.000200	mg/L	0.0002
Benzo(b)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(k)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(a)pyrene	Qs	<0.000200	mg/L	0.0002
Indeno(1,2,3-cd)pyrene	Qs	<0.000200	mg/L	0.0002
Dibenzo(a,h)anthracene	Qs	<0.000200	mg/L	0.0002
Benzo(g,h,i)perylene	Qs	<0.000200	mg/L	0.0002

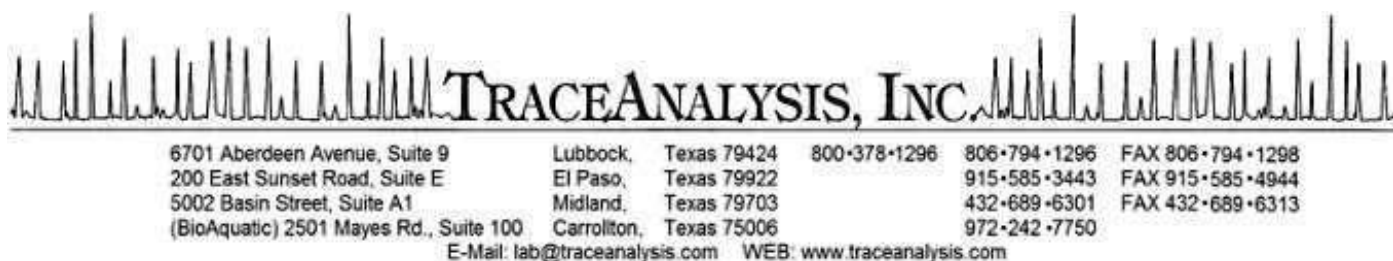
Sample: 347036 - MW-5

Param	Flag	Result	Units	RL
Naphthalene	Qs	<0.000200	mg/L	0.0002
2-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
1-Methylnaphthalene	Qs	<0.000200	mg/L	0.0002
Acenaphthylene	Qs	<0.000200	mg/L	0.0002
Acenaphthene	Qs	<0.000200	mg/L	0.0002
Dibenzofuran	Qs	<0.000200	mg/L	0.0002
Fluorene	Qs	<0.000200	mg/L	0.0002
Anthracene	Qs	<0.000200	mg/L	0.0002
Phenanthrene	Qs	<0.000200	mg/L	0.0002
Fluoranthene	Qr, Qs	<0.000200	mg/L	0.0002
Pyrene	Qs	<0.000200	mg/L	0.0002
Benzo(a)anthracene	Qs	<0.000200	mg/L	0.0002

continued ...

sample 347036 continued ...

Param	Flag	Result	Units	RL
Chrysene	Qs	<0.000200	mg/L	0.0002
Benzo(b)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(k)fluoranthene	Qs	<0.000200	mg/L	0.0002
Benzo(a)pyrene	Qs	<0.000200	mg/L	0.0002
Indeno(1,2,3-cd)pyrene	Qs	<0.000200	mg/L	0.0002
Dibenzo(a,h)anthracene	Qs	<0.000200	mg/L	0.0002
Benzo(g,h,i)perylene	Qs	<0.000200	mg/L	0.0002



Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

(Corrected Report)

Curt Stanley
 Nova Safety & Environmental
 2057 Commerce St.
 Midland, TX, 79703

Report Date: December 5, 2013

Work Order: 13112004



Project Location: West of Monument, NM
 Project Name: Bob Durham
 Project Number: TNM-LF-2000-7
 SRS #: 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
347010	MW-1	water	2013-11-19	15:40	2013-11-20
347011	MW-10	water	2013-11-19	14:30	2013-11-20
347012	MW-11	water	2013-11-19	14:50	2013-11-20
347013	MW-13	water	2013-11-19	15:16	2013-11-20
347014	MW-15	water	2013-11-19	14:37	2013-11-20
347015	MW-16	water	2013-11-19	16:08	2013-11-20
347016	MW-20	water	2013-11-19	13:13	2013-11-20
347017	MW-21	water	2013-11-19	13:17	2013-11-20
347018	MW-23	water	2013-11-19	13:48	2013-11-20
347019	MW-24	water	2013-11-19	12:20	2013-11-20
347020	MW-25	water	2013-11-19	12:22	2013-11-20
347021	MW-27	water	2013-11-19	14:01	2013-11-20
347022	MW-3	water	2013-11-19	13:14	2013-11-20
347023	MW-30	water	2013-11-19	13:56	2013-11-20
347024	MW-31	water	2013-11-19	14:10	2013-11-20

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
347025	MW-32	water	2013-11-19	14:15	2013-11-20
347026	MW-33	water	2013-11-19	14:25	2013-11-20
347027	MW-37	water	2013-11-19	14:33	2013-11-20
347028	MW-4	water	2013-11-19	14:35	2013-11-20
347029	MW-56	water	2013-11-19	14:44	2013-11-20
347030	MW-6	water	2013-11-19	15:36	2013-11-20
347031	MW-7	water	2013-11-19	15:39	2013-11-20
347032	MW-8	water	2013-11-19	15:51	2013-11-20
347033	MW-2	water	2013-11-19	16:00	2013-11-20
347034	MW-38	water	2013-11-19	16:10	2013-11-20
347035	MW-12	water	2013-11-19	16:25	2013-11-20
347036	MW-5	water	2013-11-19	16:30	2013-11-20

Report Corrections (Work Order 13112004)

- 12/5/13: Corrected PAH on sample 347036.

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.

This report consists of a total of 41 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.



Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

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Case Narrative

Samples for project Bob Durham were received by TraceAnalysis, Inc. on 2013-11-20 and assigned to work order 13112004. Samples for work order 13112004 were received intact without headspace and at a temperature of 1.7 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	90530	2013-11-20 at 12:06	106954	2013-11-21 at 11:42
BTEX	S 8021B	90552	2013-11-21 at 08:56	106991	2013-11-22 at 09:37
BTEX	S 8021B	90602	2013-11-22 at 13:56	107033	2013-11-25 at 10:59
PAH	S 8270D	90788	2013-11-26 at 15:00	107220	2013-12-03 at 13:09

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 13112004 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: 347010 - MW-1

Laboratory: Midland
Analysis: BTEX
QC Batch: 107033
Prep Batch: 90602

Analytical Method: S 8021B
Date Analyzed: 2013-11-25
Sample Preparation: 2013-11-22

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

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	0.260	mg/L	1	0.00100
Toluene	B	2	0.00290	mg/L	1	0.00100
Ethylbenzene		2	0.291	mg/L	1	0.00100
Xylene		2	0.648	mg/L	1	0.00300

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.104	mg/L	1	0.100	104	70 - 130
4-Bromofluorobenzene (4-BFB)	Qsr	Qsr	0.135	mg/L	1	0.100	135	70 - 130

Sample: 347010 - MW-1

Laboratory: Lubbock
Analysis: PAH
QC Batch: 107220
Prep Batch: 90788

Analytical Method: S 8270D
Date Analyzed: 2013-12-03
Sample Preparation: 2013-11-26

Prep Method: S 3510C
Analyzed By: MN
Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	Qs,U	1	<0.000200	mg/L	1	0.000200
2-Methylnaphthalene	Qs,U	1	<0.000200	mg/L	1	0.000200
1-Methylnaphthalene	Qs,U		<0.000200	mg/L	1	0.000200
Acenaphthylene	Qs,U	1	<0.000200	mg/L	1	0.000200
Acenaphthene	Qs,U	1	<0.000200	mg/L	1	0.000200
Dibenzofuran	Qs,U	1	<0.000200	mg/L	1	0.000200
Fluorene	Qs,U	1	<0.000200	mg/L	1	0.000200
Anthracene	Qs,U	1	<0.000200	mg/L	1	0.000200
Phenanthrene	Qs,U	1	<0.000200	mg/L	1	0.000200
Fluoranthene	Qr,Qs,U	1	<0.000200	mg/L	1	0.000200
Pyrene	Qs,U	1	<0.000200	mg/L	1	0.000200
Benzo(a)anthracene	Qs,U	1	<0.000200	mg/L	1	0.000200
Chrysene	Qs,U	1	<0.000200	mg/L	1	0.000200

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sample 347010 continued ...

Parameter	Flag	Cert	RL	Units	Dilution	RL
			Result			
Benzo(b)fluoranthene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Benzo(k)fluoranthene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Benzo(a)pyrene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Indeno(1,2,3-cd)pyrene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Dibenzo(a,h)anthracene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Benzo(g,h,i)perylene	Q _s ,U	1	<0.000200	mg/L	1	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5	Q _{sr}	Q _{sr}	2.41	mg/L	1	8.00	30	40 - 110
2-Fluorobiphenyl	Q _{sr}	Q _{sr}	3.39	mg/L	1	8.00	42	50 - 110
Terphenyl-d14	Q _{sr}	Q _{sr}	2.41	mg/L	1	8.00	30	50 - 135

Sample: 347011 - MW-10

Laboratory: Midland
Analysis: BTEX
QC Batch: 106991
Prep Batch: 90552

Analytical Method: S 8021B
Date Analyzed: 2013-11-22
Sample Preparation: 2013-11-21

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

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0974	mg/L	1	0.100	97	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0877	mg/L	1	0.100	88	70 - 130

Sample: 347012 - MW-11

Laboratory: Midland
Analysis: BTEX
QC Batch: 106954
Prep Batch: 90530

Analytical Method: S 8021B
Date Analyzed: 2013-11-21
Sample Preparation: 2013-11-20

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

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	1 _{QSR}	QSR	0.0310	mg/L	1	0.100	31	70 - 130
4-Bromofluorobenzene (4-BFB)	2 _{QSR}	QSR	0.0289	mg/L	1	0.100	29	70 - 130

Sample: 347013 - MW-13

Laboratory: Midland
Analysis: BTEX
QC Batch: 106954
Prep Batch: 90530

Analytical Method: S 8021B
Date Analyzed: 2013-11-21
Sample Preparation: 2013-11-20

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

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.112	mg/L	1	0.100	112	70 - 130
4-Bromofluorobenzene (4-BFB)			0.103	mg/L	1	0.100	103	70 - 130

Sample: 347013 - MW-13

Laboratory: Lubbock
Analysis: PAH
QC Batch: 107220
Prep Batch: 90788

Analytical Method: S 8270D
Date Analyzed: 2013-12-03
Sample Preparation: 2013-11-26

Prep Method: S 3510C
Analyzed By: MN
Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	Q _S , U	1	<0.000200	mg/L	1	0.000200
2-Methylnaphthalene	Q _S , U	1	<0.000200	mg/L	1	0.000200
1-Methylnaphthalene	Q _S , U		<0.000200	mg/L	1	0.000200

continued ...

sample 347013 continued ...

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Acenaphthylene	Qs,U	1	<0.000200	mg/L	1	0.000200
Acenaphthene	Qs,U	1	<0.000200	mg/L	1	0.000200
Dibenzofuran	Qs,U	1	<0.000200	mg/L	1	0.000200
Fluorene	Qs,U	1	<0.000200	mg/L	1	0.000200
Anthracene	Qs,U	1	<0.000200	mg/L	1	0.000200
Phenanthrene	Qs,U	1	<0.000200	mg/L	1	0.000200
Fluoranthene	Qr,Qs,U	1	<0.000200	mg/L	1	0.000200
Pyrene	Qs,U	1	<0.000200	mg/L	1	0.000200
Benzo(a)anthracene	Qs,U	1	<0.000200	mg/L	1	0.000200
Chrysene	Qs,U	1	<0.000200	mg/L	1	0.000200
Benzo(b)fluoranthene	Qs,U	1	<0.000200	mg/L	1	0.000200
Benzo(k)fluoranthene	Qs,U	1	<0.000200	mg/L	1	0.000200
Benzo(a)pyrene	Qs,U	1	<0.000200	mg/L	1	0.000200
Indeno(1,2,3-cd)pyrene	Qs	1	0.00193	mg/L	1	0.000200
Dibenzo(a,h)anthracene	Qs,U	1	<0.000200	mg/L	1	0.000200
Benzo(g,h,i)perylene	Qs,U	1	<0.000200	mg/L	1	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5	Qsr	Qsr	2.66	mg/L	1	8.00	33	40 - 110
2-Fluorobiphenyl			4.07	mg/L	1	8.00	51	50 - 110
Terphenyl-d14	Qsr	Qsr	3.00	mg/L	1	8.00	38	50 - 135

Sample: 347014 - MW-15

Laboratory: Midland
Analysis: BTEX
QC Batch: 106954
Prep Batch: 90530

Analytical Method: S 8021B
Date Analyzed: 2013-11-21
Sample Preparation: 2013-11-20

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

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0980	mg/L	1	0.100	98	70 - 130

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sample continued ...

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
4-Bromofluorobenzene (4-BFB)			0.0894	mg/L	1	0.100	89	70 - 130

Sample: 347015 - MW-16

Laboratory: Midland
Analysis: BTEX
QC Batch: 106954
Prep Batch: 90530

Analytical Method: S 8021B
Date Analyzed: 2013-11-21
Sample Preparation: 2013-11-20

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

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0955	mg/L	1	0.100	96	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0940	mg/L	1	0.100	94	70 - 130

Sample: 347015 - MW-16

Laboratory: Lubbock
Analysis: PAH
QC Batch: 107220
Prep Batch: 90788

Analytical Method: S 8270D
Date Analyzed: 2013-12-03
Sample Preparation: 2013-11-26

Prep Method: S 3510C
Analyzed By: MN
Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	Qs,U	1	<0.000200	mg/L	1	0.000200
2-Methylnaphthalene	Qs,U	1	<0.000200	mg/L	1	0.000200
1-Methylnaphthalene	Qs,U		<0.000200	mg/L	1	0.000200
Acenaphthylene	Qs,U	1	<0.000200	mg/L	1	0.000200
Acenaphthene	Qs,U	1	<0.000200	mg/L	1	0.000200
Dibenzofuran	Qs,U	1	<0.000200	mg/L	1	0.000200
Fluorene	Qs,U	1	<0.000200	mg/L	1	0.000200
Anthracene	Qs,U	1	<0.000200	mg/L	1	0.000200
Phenanthrene	Qs,U	1	<0.000200	mg/L	1	0.000200
Fluoranthene	Qr,Qs,U	1	<0.000200	mg/L	1	0.000200

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Parameter	Flag	Cert	RL	Units	Dilution	RL
			Result			
Pyrene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Benzo(a)anthracene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Chrysene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Benzo(b)fluoranthene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Benzo(k)fluoranthene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Benzo(a)pyrene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Indeno(1,2,3-cd)pyrene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Dibenzo(a,h)anthracene	Q _s ,U	1	<0.000200	mg/L	1	0.000200
Benzo(g,h,i)perylene	Q _s ,U	1	<0.000200	mg/L	1	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5	Q _{sr}	Q _{sr}	2.00	mg/L	1	8.00	25	40 - 110
2-Fluorobiphenyl	Q _{sr}	Q _{sr}	2.99	mg/L	1	8.00	37	50 - 110
Terphenyl-d14	Q _{sr}	Q _{sr}	2.21	mg/L	1	8.00	28	50 - 135

Sample: 347016 - MW-20

Laboratory: Midland
Analysis: BTEX
QC Batch: 106954
Prep Batch: 90530

Analytical Method: S 8021B
Date Analyzed: 2013-11-21
Sample Preparation: 2013-11-20

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

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

Surrogate	Flag	Cert	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)			0.0910	mg/L	1	0.100	91	70 - 130

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Sample: 347017 - MW-21

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0990	mg/L	1	0.100	99	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0893	mg/L	1	0.100	89	70 - 130

Sample: 347018 - MW-23

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0973	mg/L	1	0.100	97	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0881	mg/L	1	0.100	88	70 - 130

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Sample: 347019 - MW-24

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0986	mg/L	1	0.100	99	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0898	mg/L	1	0.100	90	70 - 130

Sample: 347020 - MW-25

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0989	mg/L	1	0.100	99	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0889	mg/L	1	0.100	89	70 - 130

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Sample: 347021 - MW-27

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0991	mg/L	1	0.100	99	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0885	mg/L	1	0.100	88	70 - 130

Sample: 347022 - MW-3

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0975	mg/L	1	0.100	98	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0891	mg/L	1	0.100	89	70 - 130

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Sample: 347023 - MW-30

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0987	mg/L	1	0.100	99	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0873	mg/L	1	0.100	87	70 - 130

Sample: 347024 - MW-31

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0994	mg/L	1	0.100	99	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0904	mg/L	1	0.100	90	70 - 130

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Sample: 347025 - MW-32

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0984	mg/L	1	0.100	98	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0882	mg/L	1	0.100	88	70 - 130

Sample: 347026 - MW-33

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0989	mg/L	1	0.100	99	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0890	mg/L	1	0.100	89	70 - 130

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Sample: 347027 - MW-37

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0982	mg/L	1	0.100	98	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0882	mg/L	1	0.100	88	70 - 130

Sample: 347028 - MW-4

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	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)			0.0844	mg/L	1	0.100	84	70 - 130

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Sample: 347029 - MW-56

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0993	mg/L	1	0.100	99	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0914	mg/L	1	0.100	91	70 - 130

Sample: 347030 - MW-6

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	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)			0.0897	mg/L	1	0.100	90	70 - 130

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Sample: 347031 - MW-7

Laboratory: Midland

Analysis: BTEX

QC Batch: 106954

Prep Batch: 90530

Analytical Method: S 8021B

Date Analyzed: 2013-11-21

Sample Preparation: 2013-11-20

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0975	mg/L	1	0.100	98	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0881	mg/L	1	0.100	88	70 - 130

Sample: 347032 - MW-8

Laboratory: Midland

Analysis: BTEX

QC Batch: 106991

Prep Batch: 90552

Analytical Method: S 8021B

Date Analyzed: 2013-11-22

Sample Preparation: 2013-11-21

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0966	mg/L	1	0.100	97	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0878	mg/L	1	0.100	88	70 - 130

Sample: 347032 - MW-8

Laboratory: Lubbock

Analysis: PAH

QC Batch: 107220

Prep Batch: 90788

Analytical Method: S 8270D

Date Analyzed: 2013-12-03

Sample Preparation: 2013-11-26

Prep Method: S 3510C

Analyzed By: MN

Prepared By: MN

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Parameter	Flag	Cert	RL		Units	Dilution	RL
			Result				
Naphthalene	Qs, U	1	<0.000200		mg/L	1	0.000200
2-Methylnaphthalene	Qs, U	1	<0.000200		mg/L	1	0.000200
1-Methylnaphthalene	Qs, U		<0.000200		mg/L	1	0.000200
Acenaphthylene	Qs, U	1	<0.000200		mg/L	1	0.000200
Acenaphthene	Qs, U	1	<0.000200		mg/L	1	0.000200
Dibenzofuran	Qs, U	1	<0.000200		mg/L	1	0.000200
Fluorene	Qs, U	1	<0.000200		mg/L	1	0.000200
Anthracene	Qs, U	1	<0.000200		mg/L	1	0.000200
Phenanthrene	Qs, U	1	<0.000200		mg/L	1	0.000200
Fluoranthene	Qr, Qs, U	1	<0.000200		mg/L	1	0.000200
Pyrene	Qs, U	1	<0.000200		mg/L	1	0.000200
Benzo(a)anthracene	Qs, U	1	<0.000200		mg/L	1	0.000200
Chrysene	Qs, U	1	<0.000200		mg/L	1	0.000200
Benzo(b)fluoranthene	Qs, U	1	<0.000200		mg/L	1	0.000200
Benzo(k)fluoranthene	Qs, U	1	<0.000200		mg/L	1	0.000200
Benzo(a)pyrene	Qs, U	1	<0.000200		mg/L	1	0.000200
Indeno(1,2,3-cd)pyrene	Qs, U	1	<0.000200		mg/L	1	0.000200
Dibenzo(a,h)anthracene	Qs, U	1	<0.000200		mg/L	1	0.000200
Benzo(g,h,i)perylene	Qs, U	1	<0.000200		mg/L	1	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5	Qsr	Qsr	2.52	mg/L	1	8.00	32	40 - 110
2-Fluorobiphenyl	Qsr	Qsr	3.41	mg/L	1	8.00	43	50 - 110
Terphenyl-d14	Qsr	Qsr	2.51	mg/L	1	8.00	31	50 - 135

Sample: 347033 - MW-2

Laboratory: Midland
Analysis: BTEX
QC Batch: 106991
Prep Batch: 90552

Analytical Method: S 8021B
Date Analyzed: 2013-11-22
Sample Preparation: 2013-11-21

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

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

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Surrogate	Flag	Cert	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)			0.0902	mg/L	1	0.100	90	70 - 130

Sample: 347034 - MW-38

Laboratory: Midland
Analysis: BTEX
QC Batch: 106991
Prep Batch: 90552

Analytical Method: S 8021B
Date Analyzed: 2013-11-22
Sample Preparation: 2013-11-21

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

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0952	mg/L	1	0.100	95	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0887	mg/L	1	0.100	89	70 - 130

Sample: 347034 - MW-38

Laboratory: Lubbock
Analysis: PAH
QC Batch: 107220
Prep Batch: 90788

Analytical Method: S 8270D
Date Analyzed: 2013-12-03
Sample Preparation: 2013-11-26

Prep Method: S 3510C
Analyzed By: MN
Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	Qs,U	1	<0.000200	mg/L	1	0.000200
2-Methylnaphthalene	Qs,U	1	<0.000200	mg/L	1	0.000200
1-Methylnaphthalene	Qs,U		<0.000200	mg/L	1	0.000200
Acenaphthylene	Qs,U	1	<0.000200	mg/L	1	0.000200
Acenaphthene	Qs,U	1	<0.000200	mg/L	1	0.000200
Dibenzofuran	Qs,U	1	<0.000200	mg/L	1	0.000200
Fluorene	Qs,U	1	<0.000200	mg/L	1	0.000200
Anthracene	Qs,U	1	<0.000200	mg/L	1	0.000200
Phenanthrene	Qs,U	1	<0.000200	mg/L	1	0.000200
Fluoranthene	Qr,Qs,U	1	<0.000200	mg/L	1	0.000200

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sample 347034 continued ...

Parameter	Flag	Cert	RL		Units	Dilution	RL
			Result				
Pyrene	Q _s ,U	1	<0.000200		mg/L	1	0.000200
Benzo(a)anthracene	Q _s ,U	1	<0.000200		mg/L	1	0.000200
Chrysene	Q _s ,U	1	<0.000200		mg/L	1	0.000200
Benzo(b)fluoranthene	Q _s ,U	1	<0.000200		mg/L	1	0.000200
Benzo(k)fluoranthene	Q _s ,U	1	<0.000200		mg/L	1	0.000200
Benzo(a)pyrene	Q _s ,U	1	<0.000200		mg/L	1	0.000200
Indeno(1,2,3-cd)pyrene	Q _s ,U	1	<0.000200		mg/L	1	0.000200
Dibenzo(a,h)anthracene	Q _s ,U	1	<0.000200		mg/L	1	0.000200
Benzo(g,h,i)perylene	Q _s ,U	1	<0.000200		mg/L	1	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5	Q _{sr}	Q _{sr}	2.76	mg/L	1	8.00	34	40 - 110
2-Fluorobiphenyl	Q _{sr}	Q _{sr}	3.98	mg/L	1	8.00	50	50 - 110
Terphenyl-d14	Q _{sr}	Q _{sr}	2.76	mg/L	1	8.00	34	50 - 135

Sample: 347035 - MW-12

Laboratory: Midland
Analysis: BTEX
QC Batch: 106991
Prep Batch: 90552

Analytical Method: S 8021B
Date Analyzed: 2013-11-22
Sample Preparation: 2013-11-21

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

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

Surrogate	Flag	Cert	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)			0.110	mg/L	1	0.100	110	70 - 130

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Sample: 347035 - MW-12

Laboratory: Lubbock

Analysis: PAH

QC Batch: 107220

Prep Batch: 90788

Analytical Method: S 8270D

Date Analyzed: 2013-12-03

Sample Preparation: 2013-11-26

Prep Method: S 3510C

Analyzed By: MN

Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	Q _s , U	1	<0.000200	mg/L	1	0.000200
2-Methylnaphthalene	Q _s , U	1	<0.000200	mg/L	1	0.000200
1-Methylnaphthalene	Q _s , U		<0.000200	mg/L	1	0.000200
Acenaphthylene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Acenaphthene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Dibenzofuran	Q _s , U	1	<0.000200	mg/L	1	0.000200
Fluorene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Anthracene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Phenanthrene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Fluoranthene	Q _r , Q _s , U	1	<0.000200	mg/L	1	0.000200
Pyrene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Benzo(a)anthracene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Chrysene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Benzo(b)fluoranthene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Benzo(k)fluoranthene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Benzo(a)pyrene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Indeno(1,2,3-cd)pyrene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Dibenzo(a,h)anthracene	Q _s , U	1	<0.000200	mg/L	1	0.000200
Benzo(g,h,i)perylene	Q _s , U	1	<0.000200	mg/L	1	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5	Q _{sr}	Q _{sr}	1.90	mg/L	1	8.00	24	40 - 110
2-Fluorobiphenyl	Q _{sr}	Q _{sr}	3.18	mg/L	1	8.00	40	50 - 110
Terphenyl-d14	Q _{sr}	Q _{sr}	2.21	mg/L	1	8.00	28	50 - 135

Sample: 347036 - MW-5

Laboratory: Midland

Analysis: BTEX

QC Batch: 107033

Prep Batch: 90602

Analytical Method: S 8021B

Date Analyzed: 2013-11-25

Sample Preparation: 2013-11-22

Prep Method: S 5030B

Analyzed By: AK

Prepared By: AK

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100

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Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene		2	<0.00100	mg/L	1	0.00100
Xylene		2	<0.00300	mg/L	1	0.00300

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0988	mg/L	1	0.100	99	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0796	mg/L	1	0.100	80	70 - 130

Sample: 347036 - MW-5

Laboratory: Lubbock
Analysis: PAH
QC Batch: 107220
Prep Batch: 90788

Analytical Method: S 8270D
Date Analyzed: 2013-12-03
Sample Preparation: 2013-11-26

Prep Method: S 3510C
Analyzed By: MN
Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	Qs,U	1	<0.000200	mg/L	1	0.000200
2-Methylnaphthalene	Qs,U	1	<0.000200	mg/L	1	0.000200
1-Methylnaphthalene	Qs,U		<0.000200	mg/L	1	0.000200
Acenaphthylene	Qs,U	1	<0.000200	mg/L	1	0.000200
Acenaphthene	Qs,U	1	<0.000200	mg/L	1	0.000200
Dibenzofuran	Qs,U	1	<0.000200	mg/L	1	0.000200
Fluorene	Qs,U	1	<0.000200	mg/L	1	0.000200
Anthracene	Qs,U	1	<0.000200	mg/L	1	0.000200
Phenanthrene	Qs,U	1	<0.000200	mg/L	1	0.000200
Fluoranthene	Qr,Qs,U	1	<0.000200	mg/L	1	0.000200
Pyrene	Qs,U	1	<0.000200	mg/L	1	0.000200
Benzo(a)anthracene	Qs,U	1	<0.000200	mg/L	1	0.000200
Chrysene	Qs,U	1	<0.000200	mg/L	1	0.000200
Benzo(b)fluoranthene	Qs,U	1	<0.000200	mg/L	1	0.000200
Benzo(k)fluoranthene	Qs,U	1	<0.000200	mg/L	1	0.000200
Benzo(a)pyrene	Qs,U	1	<0.000200	mg/L	1	0.000200
Indeno(1,2,3-cd)pyrene	Qs,U	1	<0.000200	mg/L	1	0.000200
Dibenzo(a,h)anthracene	Qs,U	1	<0.000200	mg/L	1	0.000200
Benzo(g,h,i)perylene	Qs,U	1	<0.000200	mg/L	1	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5	Qsr	Qsr	2.79	mg/L	1	8.00	35	40 - 110
2-Fluorobiphenyl	Qsr	Qsr	3.55	mg/L	1	8.00	44	50 - 110

continued ...

sample continued ...

Surrogate		Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Terphenyl-d14	Qsr	Qsr		2.72	mg/L	1	8.00	34	50 - 135

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Method Blanks

Method Blank (1) QC Batch: 106954

QC Batch: 106954 Date Analyzed: 2013-11-21 Analyzed By: AK
Prep Batch: 90530 QC Preparation: 2013-11-20 Prepared By: AK

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		2	<0.000200	mg/L	0.001
Toluene		2	<0.000300	mg/L	0.001
Ethylbenzene		2	<0.000400	mg/L	0.001
Xylene		2	<0.00120	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0958	mg/L	1	0.100	96	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0888	mg/L	1	0.100	89	70 - 130

Method Blank (1) QC Batch: 106991

QC Batch: 106991 Date Analyzed: 2013-11-22 Analyzed By: AK
Prep Batch: 90552 QC Preparation: 2013-11-21 Prepared By: AK

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		2	<0.000200	mg/L	0.001
Toluene		2	<0.000300	mg/L	0.001
Ethylbenzene		2	<0.000400	mg/L	0.001
Xylene		2	<0.00120	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0992	mg/L	1	0.100	99	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0871	mg/L	1	0.100	87	70 - 130

Method Blank (1) QC Batch: 107033

QC Batch: 107033 Date Analyzed: 2013-11-25 Analyzed By: AK
Prep Batch: 90602 QC Preparation: 2013-11-22 Prepared By: AK

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Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		2	<0.000238	mg/L	0.001
Toluene		2	0.000400	mg/L	0.001
Ethylbenzene		2	<0.000247	mg/L	0.001
Xylene		2	<0.000189	mg/L	0.003

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0992	mg/L	1	0.100	99	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0813	mg/L	1	0.100	81	70 - 130

Method Blank (1) QC Batch: 107220

QC Batch: 107220
Prep Batch: 90788

Date Analyzed: 2013-12-03
QC Preparation: 2013-11-26

Analyzed By: MN
Prepared By: MN

Parameter	Flag	Cert	MDL Result	Units	RL
Naphthalene		1	<0.000121	mg/L	0.0002
2-Methylnaphthalene		1	<0.0000913	mg/L	0.0002
1-Methylnaphthalene			<0.000109	mg/L	0.0002
Acenaphthylene		1	<0.000100	mg/L	0.0002
Acenaphthene		1	<0.000122	mg/L	0.0002
Dibenzofuran		1	<0.000108	mg/L	0.0002
Fluorene		1	<0.000100	mg/L	0.0002
Anthracene		1	<0.0000791	mg/L	0.0002
Phenanthrene		1	<0.0000824	mg/L	0.0002
Fluoranthene		1	<0.000124	mg/L	0.0002
Pyrene		1	<0.0000691	mg/L	0.0002
Benzo(a)anthracene		1	<0.000101	mg/L	0.0002
Chrysene		1	<0.0000769	mg/L	0.0002
Benzo(b)fluoranthene		1	<0.0000813	mg/L	0.0002
Benzo(k)fluoranthene		1	<0.0000790	mg/L	0.0002
Benzo(a)pyrene		1	<0.0000701	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		1	0.00248	mg/L	0.0002
Dibenzo(a,h)anthracene		1	<0.0000851	mg/L	0.0002
Benzo(g,h,i)perylene		1	<0.0000798	mg/L	0.0002

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			4.83	mg/L	1	8.00	60	40 - 110
2-Fluorobiphenyl			5.98	mg/L	1	8.00	75	50 - 110

continued ...

method blank continued ...

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Terphenyl-d14			4.76	mg/L	1	8.00	60	50 - 135

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Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 106954
Prep Batch: 90530

Date Analyzed: 2013-11-21
QC Preparation: 2013-11-20

Analyzed By: AK
Prepared By: AK

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		2	0.0952	mg/L	1	0.100	<0.000200	95	70 - 130
Toluene		2	0.0934	mg/L	1	0.100	<0.000300	93	70 - 130
Ethylbenzene		2	0.0887	mg/L	1	0.100	<0.000400	89	70 - 130
Xylene		2	0.267	mg/L	1	0.300	<0.00120	89	70 - 130

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

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		2	0.0987	mg/L	1	0.100	<0.000200	99	70 - 130	4	20
Toluene		2	0.0971	mg/L	1	0.100	<0.000300	97	70 - 130	4	20
Ethylbenzene		2	0.0927	mg/L	1	0.100	<0.000400	93	70 - 130	4	20
Xylene		2	0.279	mg/L	1	0.300	<0.00120	93	70 - 130	4	20

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

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0956	0.0966	mg/L	1	0.100	96	97	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0924	0.0933	mg/L	1	0.100	92	93	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 106991
Prep Batch: 90552

Date Analyzed: 2013-11-22
QC Preparation: 2013-11-21

Analyzed By: AK
Prepared By: AK

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		2	0.0954	mg/L	1	0.100	<0.000200	95	70 - 130
Toluene		2	0.0953	mg/L	1	0.100	<0.000300	95	70 - 130
Ethylbenzene		2	0.0908	mg/L	1	0.100	<0.000400	91	70 - 130
Xylene		2	0.276	mg/L	1	0.300	<0.00120	92	70 - 130

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		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		2	0.0950	mg/L	1	0.100	<0.000200	95	70 - 130	0	20
Toluene		2	0.0951	mg/L	1	0.100	<0.000300	95	70 - 130	0	20
Ethylbenzene		2	0.0910	mg/L	1	0.100	<0.000400	91	70 - 130	0	20
Xylene		2	0.275	mg/L	1	0.300	<0.00120	92	70 - 130	0	20

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

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0956	0.0920	mg/L	1	0.100	96	92	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0918	0.0882	mg/L	1	0.100	92	88	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 107033
Prep Batch: 90602

Date Analyzed: 2013-11-25
QC Preparation: 2013-11-22

Analyzed By: AK
Prepared By: AK

Param	F	C	LCS		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		2	0.103	mg/L	1	0.100	<0.000238	103	70 - 130
Toluene		2	0.103	mg/L	1	0.100	0.0004	103	70 - 130
Ethylbenzene		2	0.108	mg/L	1	0.100	<0.000247	108	70 - 130
Xylene		2	0.329	mg/L	1	0.300	<0.000189	110	70 - 130

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

Param	F	C	LCSD		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		2	0.102	mg/L	1	0.100	<0.000238	102	70 - 130	1	20
Toluene		2	0.101	mg/L	1	0.100	0.0004	101	70 - 130	2	20
Ethylbenzene		2	0.107	mg/L	1	0.100	<0.000247	107	70 - 130	1	20
Xylene		2	0.323	mg/L	1	0.300	<0.000189	108	70 - 130	2	20

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

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.102	0.103	mg/L	1	0.100	102	103	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0992	0.0985	mg/L	1	0.100	99	98	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 107220
Prep Batch: 90788

Date Analyzed: 2013-12-03
QC Preparation: 2013-11-26

Analyzed By: MN
Prepared By: MN

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	
Naphthalene			1	5.38	mg/L	1	8.00	<0.000121	67	40 - 100
2-Methylnaphthalene			1	5.26	mg/L	1	8.00	<0.0000913	66	45 - 105
1-Methylnaphthalene				5.33	mg/L	1	8.00	<0.000109	67	34.3 - 120
Acenaphthylene			1	6.81	mg/L	1	8.00	<0.000100	85	55 - 105
Acenaphthene	Qs	Qs	1	1.61	mg/L	1	8.00	<0.000122	20	45 - 110
Dibenzofuran			1	5.19	mg/L	1	8.00	<0.000108	65	55 - 105
Fluorene			1	6.22	mg/L	1	8.00	<0.000100	78	50 - 110
Anthracene	Qs	Qs	1	4.08	mg/L	1	8.00	<0.0000791	51	55 - 110
Phenanthrene			1	4.24	mg/L	1	8.00	<0.0000824	53	50 - 115
Fluoranthene	Qs	Qs	1	4.29	mg/L	1	8.00	<0.000124	54	55 - 115
Pyrene			1	5.36	mg/L	1	8.00	<0.0000691	67	50 - 130
Benzo(a)anthracene			1	5.70	mg/L	1	8.00	<0.000101	71	55 - 110
Chrysene	Qs	Qs	1	4.00	mg/L	1	8.00	<0.0000769	50	55 - 110
Benzo(b)fluoranthene			1	4.88	mg/L	1	8.00	<0.0000813	61	45 - 120
Benzo(k)fluoranthene			1	4.64	mg/L	1	8.00	<0.0000790	58	45 - 125
Benzo(a)pyrene			1	5.22	mg/L	1	8.00	<0.0000701	65	55 - 110
Indeno(1,2,3-cd)pyrene			1	4.64	mg/L	1	8.00	<0.0000770	58	45 - 125
Dibenzo(a,h)anthracene			1	5.09	mg/L	1	8.00	<0.0000851	64	40 - 125
Benzo(g,h,i)perylene			1	4.91	mg/L	1	8.00	<0.0000798	61	40 - 125

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

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit	
Naphthalene		1	5.19	mg/L	1	8.00	<0.000121	65	40 - 100	4	20	
2-Methylnaphthalene		1	5.20	mg/L	1	8.00	<0.0000913	65	45 - 105	1	20	
1-Methylnaphthalene			5.29	mg/L	1	8.00	<0.000109	66	34.3 - 120	1	20	
Acenaphthylene		1	5.90	mg/L	1	8.00	<0.000100	74	55 - 105	14	20	
Acenaphthene	Qs	Qs	1	1.63	mg/L	1	8.00	<0.000122	20	45 - 110	1	20
Dibenzofuran		1	4.59	mg/L	1	8.00	<0.000108	57	55 - 105	12	20	
Fluorene		1	5.96	mg/L	1	8.00	<0.000100	74	50 - 110	4	20	
Anthracene	Qs	Qs	1	3.86	mg/L	1	8.00	<0.0000791	48	55 - 110	6	20
Phenanthrene		1	4.00	mg/L	1	8.00	<0.0000824	50	50 - 115	6	20	
Fluoranthene	Qr, Qs	Qr, Qs	1	3.28	mg/L	1	8.00	<0.000124	41	55 - 115	27	20
Pyrene		1	4.93	mg/L	1	8.00	<0.0000691	62	50 - 130	8	20	
Benzo(a)anthracene		1	5.49	mg/L	1	8.00	<0.000101	69	55 - 110	4	20	
Chrysene	Qs	Qs	1	3.83	mg/L	1	8.00	<0.0000769	48	55 - 110	4	20
Benzo(b)fluoranthene		1	4.14	mg/L	1	8.00	<0.0000813	52	45 - 120	16	20	
Benzo(k)fluoranthene		1	4.33	mg/L	1	8.00	<0.0000790	54	45 - 125	7	20	
Benzo(a)pyrene		1	4.85	mg/L	1	8.00	<0.0000701	61	55 - 110	7	20	

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Param	F	C	LCSD		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
			Result	Units							
Indeno(1,2,3-cd)pyrene		1	4.29	mg/L	1	8.00	<0.0000770	54	45 - 125	8	20
Dibenzo(a,h)anthracene		1	4.72	mg/L	1	8.00	<0.0000851	59	40 - 125	8	20
Benzo(g,h,i)perylene		1	4.52	mg/L	1	8.00	<0.0000798	56	40 - 125	8	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
Nitrobenzene-d5	6.39	6.11	mg/L	1	8.00	80	76	40 - 110
2-Fluorobiphenyl	8.12	8.40	mg/L	1	8.00	102	105	50 - 110
Terphenyl-d14	6.70	6.33	mg/L	1	8.00	84	79	50 - 135

Matrix Spike (MS-1) Spiked Sample: 347012

QC Batch: 106954
Prep Batch: 90530

Date Analyzed: 2013-11-21
QC Preparation: 2013-11-20

Analyzed By: AK
Prepared By: AK

Param	F	C	MS		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
			Result	Units					
Benzene		2	0.0832	mg/L	1	0.100	<0.000200	83	70 - 130
Toluene		2	0.0821	mg/L	1	0.100	<0.000300	82	70 - 130
Ethylbenzene		2	0.0783	mg/L	1	0.100	<0.000400	78	70 - 130
Xylene		2	0.235	mg/L	1	0.300	<0.00120	78	70 - 130

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

Param	F	C	MSD		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
			Result	Units							
Benzene		2	0.0984	mg/L	1	0.100	<0.000200	98	70 - 130	17	20
Toluene		2	0.0965	mg/L	1	0.100	<0.000300	96	70 - 130	16	20
Ethylbenzene		2	0.0930	mg/L	1	0.100	<0.000400	93	70 - 130	17	20
Xylene		2	0.279	mg/L	1	0.300	<0.00120	93	70 - 130	17	20

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

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0820	0.100	mg/L	1	0.1	82	100	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0785	0.0960	mg/L	1	0.1	78	96	70 - 130

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Matrix Spike (MS-1) Spiked Sample: 347118

QC Batch: 106991
Prep Batch: 90552

Date Analyzed: 2013-11-22
QC Preparation: 2013-11-21

Analyzed By: AK
Prepared By: AK

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	3	2	0.0989	mg/L	1	0.100	<0.000200	99	70 - 130
Toluene		2	0.0971	mg/L	1	0.100	<0.000300	97	70 - 130
Ethylbenzene		2	0.0930	mg/L	1	0.100	<0.000400	93	70 - 130
Xylene		2	0.284	mg/L	1	0.300	<0.00120	95	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	4	2	0.0981	mg/L	1	0.100	<0.000200	98	70 - 130	1	20
Toluene		2	0.0969	mg/L	1	0.100	<0.000300	97	70 - 130	0	20
Ethylbenzene		2	0.0934	mg/L	1	0.100	<0.000400	93	70 - 130	0	20
Xylene		2	0.281	mg/L	1	0.300	<0.00120	94	70 - 130	1	20

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

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0997	0.0989	mg/L	1	0.1	100	99	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0969	0.0951	mg/L	1	0.1	97	95	70 - 130

Matrix Spike (MS-1) Spiked Sample: 347243

QC Batch: 107033
Prep Batch: 90602

Date Analyzed: 2013-11-25
QC Preparation: 2013-11-22

Analyzed By: AK
Prepared By: AK

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		2	0.0951	mg/L	1	0.100	<0.000238	95	70 - 130
Toluene		2	0.0921	mg/L	1	0.100	<0.000181	92	70 - 130
Ethylbenzene		2	0.0971	mg/L	1	0.100	<0.000247	97	70 - 130
Xylene		2	0.295	mg/L	1	0.300	<0.000189	98	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		2	0.0983	mg/L	1	0.100	<0.000238	98	70 - 130	3	20
Toluene		2	0.0952	mg/L	1	0.100	<0.000181	95	70 - 130	3	20

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Param	F	C	MSD		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
			Result	Units							
Ethylbenzene		2	0.0999	mg/L	1	0.100	<0.000247	100	70 - 130	3	20
Xylene		2	0.303	mg/L	1	0.300	<0.000189	101	70 - 130	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)	0.103	0.103	mg/L	1	0.1	103	103	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0982	0.0984	mg/L	1	0.1	98	98	70 - 130

Matrix Spike (MS-1) Spiked Sample: 347010

QC Batch: 107220
Prep Batch: 90788

Date Analyzed: 2013-12-03
QC Preparation: 2013-11-26

Analyzed By: MN
Prepared By: MN

Param	F	C	MS		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
			Result	Units					
Naphthalene	Q _s	Q _s	1	2.31	mg/L	1	8.00	<0.000121	29 40 - 100
2-Methylnaphthalene	Q _s	Q _s	1	2.31	mg/L	1	8.00	<0.0000913	29 45 - 105
1-Methylnaphthalene	Q _s	Q _s		2.30	mg/L	1	8.00	<0.000109	29 34.3 - 120
Acenaphthylene	Q _s	Q _s	1	3.80	mg/L	1	8.00	<0.000100	48 55 - 105
Acenaphthene	Q _s	Q _s	1	0.809	mg/L	1	8.00	<0.000122	10 45 - 110
Dibenzofuran			1	4.44	mg/L	1	8.00	<0.000108	56 55 - 105
Fluorene	Q _s	Q _s	1	2.54	mg/L	1	8.00	<0.000100	32 50 - 110
Anthracene	Q _s	Q _s	1	1.68	mg/L	1	8.00	<0.0000791	21 55 - 110
Phenanthrene	Q _s	Q _s	1	1.81	mg/L	1	8.00	<0.0000824	23 50 - 115
Fluoranthene	Q _s	Q _s	1	2.97	mg/L	1	8.00	<0.000124	37 55 - 115
Pyrene	Q _s	Q _s	1	2.15	mg/L	1	8.00	<0.0000691	27 50 - 130
Benzo(a)anthracene	Q _s	Q _s	1	2.39	mg/L	1	8.00	0.015	30 55 - 110
Chrysene	Q _s	Q _s	1	1.58	mg/L	1	8.00	<0.0000769	20 55 - 110
Benzo(b)fluoranthene	Q _s	Q _s	1	1.81	mg/L	1	8.00	<0.0000813	23 45 - 120
Benzo(k)fluoranthene	Q _s	Q _s	1	1.97	mg/L	1	8.00	<0.0000790	25 45 - 125
Benzo(a)pyrene	Q _s	Q _s	1	2.12	mg/L	1	8.00	<0.0000701	26 55 - 110
Indeno(1,2,3-cd)pyrene	Q _s	Q _s	1	1.82	mg/L	1	8.00	0.00239	23 45 - 125
Dibenzo(a,h)anthracene	Q _s	Q _s	1	1.58	mg/L	1	8.00	<0.0000851	20 40 - 125
Benzo(g,h,i)perylene	Q _s	Q _s	1	1.96	mg/L	1	8.00	<0.0000798	24 40 - 125

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

Param	F	C	MSD		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
			Result	Units							
Naphthalene	Q _s	Q _s	1	2.35	mg/L	1	8.00	<0.000121	29 40 - 100	2	20
2-Methylnaphthalene	Q _s	Q _s	1	2.36	mg/L	1	8.00	<0.0000913	30 45 - 105	2	20

continued ...

matrix spikes continued . . .

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
1-Methylnaphthalene	Q _s	Q _s	2.31	mg/L	1	8.00	<0.000109	29	34.3 - 120	0	20
Acenaphthylene	Q _s	Q _s	3.96	mg/L	1	8.00	<0.000100	50	55 - 105	4	20
Acenaphthene	Q _s	Q _s	0.824	mg/L	1	8.00	<0.000122	10	45 - 110	2	20
Dibenzofuran	Q _s	Q _s	4.20	mg/L	1	8.00	<0.000108	52	55 - 105	6	20
Fluorene	Q _s	Q _s	2.61	mg/L	1	8.00	<0.000100	33	50 - 110	3	20
Anthracene	Q _s	Q _s	1.73	mg/L	1	8.00	<0.0000791	22	55 - 110	3	20
Phenanthrene	Q _s	Q _s	1.86	mg/L	1	8.00	<0.0000824	23	50 - 115	3	20
Fluoranthene	Q _s	Q _s	2.90	mg/L	1	8.00	<0.000124	36	55 - 115	2	20
Pyrene	Q _s	Q _s	2.19	mg/L	1	8.00	<0.0000691	27	50 - 130	2	20
Benzo(a)anthracene	Q _s	Q _s	2.44	mg/L	1	8.00	0.015	30	55 - 110	2	20
Chrysene	Q _s	Q _s	1.62	mg/L	1	8.00	<0.0000769	20	55 - 110	2	20
Benzo(b)fluoranthene	Q _s	Q _s	2.00	mg/L	1	8.00	<0.0000813	25	45 - 120	10	20
Benzo(k)fluoranthene	Q _s	Q _s	1.83	mg/L	1	8.00	<0.0000790	23	45 - 125	7	20
Benzo(a)pyrene	Q _s	Q _s	2.13	mg/L	1	8.00	<0.0000701	27	55 - 110	0	20
Indeno(1,2,3-cd)pyrene	Q _s	Q _s	1.85	mg/L	1	8.00	0.00239	23	45 - 125	2	20
Dibenzo(a,h)anthracene	Q _s	Q _s	1.46	mg/L	1	8.00	<0.0000851	18	40 - 125	8	20
Benzo(g,h,i)perylene	Q _s	Q _s	1.96	mg/L	1	8.00	<0.0000798	24	40 - 125	0	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
Nitrobenzene-d5	Q _{sr}	Q _{sr}	1.62	1.70	mg/L	1	8	20	21	40 - 110
2-Fluorobiphenyl	Q _{sr}	Q _{sr}	2.24	2.33	mg/L	1	8	28	29	50 - 110
Terphenyl-d14	Q _{sr}	Q _{sr}	1.68	1.72	mg/L	1	8	21	22	50 - 135

Calibration Standards

Standard (CCV-1)

QC Batch: 106954

Date Analyzed: 2013-11-21

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0974	97	80 - 120	2013-11-21
Toluene		2	mg/L	0.100	0.0956	96	80 - 120	2013-11-21
Ethylbenzene		2	mg/L	0.100	0.0903	90	80 - 120	2013-11-21
Xylene		2	mg/L	0.300	0.272	91	80 - 120	2013-11-21

Standard (CCV-2)

QC Batch: 106954

Date Analyzed: 2013-11-21

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0986	99	80 - 120	2013-11-21
Toluene		2	mg/L	0.100	0.0971	97	80 - 120	2013-11-21
Ethylbenzene		2	mg/L	0.100	0.0928	93	80 - 120	2013-11-21
Xylene		2	mg/L	0.300	0.279	93	80 - 120	2013-11-21

Standard (CCV-3)

QC Batch: 106954

Date Analyzed: 2013-11-21

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0972	97	80 - 120	2013-11-21
Toluene		2	mg/L	0.100	0.0971	97	80 - 120	2013-11-21
Ethylbenzene		2	mg/L	0.100	0.0934	93	80 - 120	2013-11-21
Xylene		2	mg/L	0.300	0.279	93	80 - 120	2013-11-21

Report Date: December 5, 2013
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Standard (CCV-1)

QC Batch: 106991

Date Analyzed: 2013-11-22

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0972	97	80 - 120	2013-11-22
Toluene		2	mg/L	0.100	0.0971	97	80 - 120	2013-11-22
Ethylbenzene		2	mg/L	0.100	0.0934	93	80 - 120	2013-11-22
Xylene		2	mg/L	0.300	0.279	93	80 - 120	2013-11-22

Standard (CCV-2)

QC Batch: 106991

Date Analyzed: 2013-11-22

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0957	96	80 - 120	2013-11-22
Toluene		2	mg/L	0.100	0.0950	95	80 - 120	2013-11-22
Ethylbenzene		2	mg/L	0.100	0.0919	92	80 - 120	2013-11-22
Xylene		2	mg/L	0.300	0.275	92	80 - 120	2013-11-22

Standard (CCV-3)

QC Batch: 106991

Date Analyzed: 2013-11-22

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0942	94	80 - 120	2013-11-22
Toluene		2	mg/L	0.100	0.0944	94	80 - 120	2013-11-22
Ethylbenzene		2	mg/L	0.100	0.0911	91	80 - 120	2013-11-22
Xylene		2	mg/L	0.300	0.272	91	80 - 120	2013-11-22

Standard (CCV-1)

QC Batch: 107033

Date Analyzed: 2013-11-25

Analyzed By: AK

Report Date: December 5, 2013
TNM-LF-2000-7

Work Order: 13112004
Bob Durham

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Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.106	106	80 - 120	2013-11-25
Toluene		2	mg/L	0.100	0.105	105	80 - 120	2013-11-25
Ethylbenzene		2	mg/L	0.100	0.111	111	80 - 120	2013-11-25
Xylene		2	mg/L	0.300	0.336	112	80 - 120	2013-11-25

Standard (CCV-2)

QC Batch: 107033

Date Analyzed: 2013-11-25

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.102	102	80 - 120	2013-11-25
Toluene		2	mg/L	0.100	0.101	101	80 - 120	2013-11-25
Ethylbenzene		2	mg/L	0.100	0.107	107	80 - 120	2013-11-25
Xylene		2	mg/L	0.300	0.325	108	80 - 120	2013-11-25

Standard (CCV-3)

QC Batch: 107033

Date Analyzed: 2013-11-25

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.104	104	80 - 120	2013-11-25
Toluene		2	mg/L	0.100	0.104	104	80 - 120	2013-11-25
Ethylbenzene		2	mg/L	0.100	0.109	109	80 - 120	2013-11-25
Xylene		2	mg/L	0.300	0.332	111	80 - 120	2013-11-25

Standard (CCV-1)

QC Batch: 107220

Date Analyzed: 2013-12-03

Analyzed By: MN

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Naphthalene		1	mg/L	60.0	60.2	100	80 - 120	2013-12-03

continued ...

standard continued ...

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
2-Methylnaphthalene		1	mg/L	60.0	58.2	97	80 - 120	2013-12-03
1-Methylnaphthalene			mg/L	60.0	59.2	99	80 - 120	2013-12-03
Acenaphthylene		1	mg/L	60.0	56.5	94	80 - 120	2013-12-03
Acenaphthene		1	mg/L	60.0	63.5	106	80 - 120	2013-12-03
Dibenzofuran		1	mg/L	60.0	55.4	92	80 - 120	2013-12-03
Fluorene		1	mg/L	60.0	59.3	99	80 - 120	2013-12-03
Anthracene		1	mg/L	60.0	71.3	119	80 - 120	2013-12-03
Phenanthrene		1	mg/L	60.0	68.7	114	80 - 120	2013-12-03
Fluoranthene		1	mg/L	60.0	60.9	102	80 - 120	2013-12-03
Pyrene		1	mg/L	60.0	56.8	95	80 - 120	2013-12-03
Benzo(a)anthracene		1	mg/L	60.0	57.4	96	80 - 120	2013-12-03
Chrysene		1	mg/L	60.0	57.0	95	80 - 120	2013-12-03
Benzo(b)fluoranthene		1	mg/L	60.0	56.8	95	80 - 120	2013-12-03
Benzo(k)fluoranthene		1	mg/L	60.0	51.2	85	80 - 120	2013-12-03
Benzo(a)pyrene		1	mg/L	60.0	58.5	98	80 - 120	2013-12-03
Indeno(1,2,3-cd)pyrene		1	mg/L	60.0	56.7	94	80 - 120	2013-12-03
Dibenzo(a,h)anthracene		1	mg/L	60.0	51.6	86	80 - 120	2013-12-03
Benzo(g,h,i)perylene		1	mg/L	60.0	57.8	96	80 - 120	2013-12-03

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Nitrobenzene-d5			58.5	mg/L	1	60.0	98	-
2-Fluorobiphenyl			63.0	mg/L	1	60.0	105	-
Terphenyl-d14			57.2	mg/L	1	60.0	95	-

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	T104704219-13-9	Lubbock
2	NELAP	T104704392-13-7	Midland

Standard Flags

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

Result Comments

- 1 Analyst error spiking surrogate, confirmed by MS & MSD.
- 2 Analyst error spiking surrogate, confirmed by MS & MSD.
- 3 pH > 2.
- 4 pH > 2.

Attachments

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

TraceAnalysis, Inc.

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Company Name: **Nova** Phone #: **432 520 7720**
Address: (Street, City, Zip) **2057 Commerce Dr** Fax #:
Contact Person: **Curt Stanley** E-mail:
Invoice to:
(If different from above)
Project #: **TNM-LF 2000-1** Project Name: **Bob Durham**
Project Location (including state): **nm** Sampler Signature: *[Signature]*

ANALYSIS REQUEST (Circle or Specify Method No.)

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	DATE	TIME
347010	mw-1	6	60A	X				X			X		11/9/13	1540
011	mw-10	3												1430
012	mw-11	3												1450
013	mw-13	6												1516
014	mw-15	3												1437
015	mw-16	6												1608
016	mw-20	3												1313
017	mw-21													1317
018	mw-23													1348
019	mw-24													1220
020	mw-25													1222

Relinquished by: **John Flores Nova** Date: **11/20/13** Time: **12:15** Company: **TA** Date: **11/20/13** Time: **8:57** INST: **12-1** OBS: **1.8°C** COR: **1.7°C**

Relinquished by: **John Flores Nova** Date: **11/20/13** Time: **12:15** Company: **TA** Date: **11/20/13** Time: **8:57** INST: **12-1** OBS: **1.8°C** COR: **1.7°C**

Relinquished by: **John Flores Nova** Date: **11/20/13** Time: **12:15** Company: **TA** Date: **11/20/13** Time: **8:57** INST: **12-1** OBS: **1.8°C** COR: **1.7°C**

REMARKS: **Quarantined - BTEX**
Quarantined - PAH

LAB USE ONLY
Checked ☒ Y ☐ N
Headspace ☐ Y ☐ N ☐ NA
Log-in-Review ☒ KC

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

Carrier # **55-2000110**

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

ORIGINAL COPY

Summary Report

Curt Stanley
Nova Safety & Environmental
2057 Commerce St.
Midland, TX 79703

Report Date: December 10, 2013

Work Order: 13120906



Project Location: Monument, Lea County, NM
Project Name: Bob Durham
Project Number: TNM-LF-2000-07

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
348308	MW-1	water	2013-12-08	13:10	2013-12-09

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
348308 - MW-1	0.00100	<0.00100	<0.00100	<0.00300



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Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Curt Stanley
Nova Safety & Environmental
2057 Commerce St.
Midland, TX, 79703

Report Date: December 10, 2013

Work Order: 13120906



Project Location: Monument, Lea County, NM
Project Name: Bob Durham
Project Number: TNM-LF-2000-07

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
348308	MW-1	water	2013-12-08	13:10	2013-12-09

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

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

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

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Case Narrative

Samples for project Bob Durham were received by TraceAnalysis, Inc. on 2013-12-09 and assigned to work order 13120906. Samples for work order 13120906 were received intact without headspace and at a temperature of 4.8 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	90925	2013-12-09 at 11:22	107423	2013-12-10 at 09:15

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 13120906 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.

Report Date: December 10, 2013
TNM-LF-2000-07

Work Order: 13120906
Bob Durham

Page Number: 4 of 11
Monument, Lea County, NM

Analytical Report

Sample: 348308 - MW-1

Laboratory: Midland
Analysis: BTEX
QC Batch: 107423
Prep Batch: 90925

Analytical Method: S 8021B
Date Analyzed: 2013-12-10
Sample Preparation: 2013-12-09

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

Parameter	Flag	Cert	RL	Units	Dilution	RL
			Result			
Benzene		1	0.00100	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	1	<0.00100	mg/L	1	0.00100
Xylene	U	1	<0.00300	mg/L	1	0.00300

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0939	mg/L	1	0.100	94	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0885	mg/L	1	0.100	88	70 - 130

Method Blanks

Method Blank (1)		QC Batch: 107423			
QC Batch: 107423		Date Analyzed: 2013-12-10		Analyzed By: AK	
Prep Batch: 90925		QC Preparation: 2013-12-09		Prepared By: AK	
Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000238	mg/L	0.001
Toluene		1	<0.000181	mg/L	0.001
Ethylbenzene		1	<0.000247	mg/L	0.001
Xylene		1	<0.000189	mg/L	0.003
Surrogate	Flag	Cert	Result	Units	Percent Recovery
Trifluorotoluene (TF'T)			0.0933	mg/L	93
4-Bromofluorobenzene (4-BFB)			0.0802	mg/L	80
					70 - 130
					70 - 130

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 107423
Prep Batch: 90925

Date Analyzed: 2013-12-10
QC Preparation: 2013-12-09

Analyzed By: AK
Prepared By: AK

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0946	mg/L	1	0.100	<0.000238	95	70 - 130
Toluene		1	0.0929	mg/L	1	0.100	<0.000181	93	70 - 130
Ethylbenzene		1	0.0984	mg/L	1	0.100	<0.000247	98	70 - 130
Xylene		1	0.301	mg/L	1	0.300	<0.000189	100	70 - 130

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

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.0941	mg/L	1	0.100	<0.000238	94	70 - 130	0	20
Toluene		1	0.0929	mg/L	1	0.100	<0.000181	93	70 - 130	0	20
Ethylbenzene		1	0.101	mg/L	1	0.100	<0.000247	101	70 - 130	3	20
Xylene		1	0.304	mg/L	1	0.300	<0.000189	101	70 - 130	1	20

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

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0956	0.0971	mg/L	1	0.100	96	97	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0997	0.102	mg/L	1	0.100	100	102	70 - 130

Matrix Spike (MS-1) Spiked Sample: 348051

QC Batch: 107423
Prep Batch: 90925

Date Analyzed: 2013-12-10
QC Preparation: 2013-12-09

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	<0.000238	100	70 - 130
Toluene		1	0.0977	mg/L	1	0.100	<0.000181	98	70 - 130
Ethylbenzene		1	0.106	mg/L	1	0.100	<0.000247	106	70 - 130
Xylene		1	0.320	mg/L	1	0.300	<0.000189	107	70 - 130

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

Report Date: December 10, 2013
TNM-LF-2000-07

Work Order: 13120906
Bob Durham

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Monument, Lea County, NM

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.0977	mg/L	1	0.100	<0.000238	98	70 - 130	2	20
Toluene		1	0.0951	mg/L	1	0.100	<0.000181	95	70 - 130	3	20
Ethylbenzene		1	0.102	mg/L	1	0.100	<0.000247	102	70 - 130	4	20
Xylene		1	0.308	mg/L	1	0.300	<0.000189	103	70 - 130	4	20

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

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0962	0.0952	mg/L	1	0.1	96	95	70 - 130
4-Bromofluorobenzene (4-BFB)	0.101	0.0995	mg/L	1	0.1	101	100	70 - 130

Calibration Standards

Standard (CCV-1)

QC Batch: 107423

Date Analyzed: 2013-12-10

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0965	96	80 - 120	2013-12-10
Toluene		1	mg/L	0.100	0.0939	94	80 - 120	2013-12-10
Ethylbenzene		1	mg/L	0.100	0.100	100	80 - 120	2013-12-10
Xylene		1	mg/L	0.300	0.305	102	80 - 120	2013-12-10

Standard (CCV-2)

QC Batch: 107423

Date Analyzed: 2013-12-10

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.101	101	80 - 120	2013-12-10
Toluene		1	mg/L	0.100	0.0993	99	80 - 120	2013-12-10
Ethylbenzene		1	mg/L	0.100	0.105	105	80 - 120	2013-12-10
Xylene		1	mg/L	0.300	0.320	107	80 - 120	2013-12-10

Standard (CCV-3)

QC Batch: 107423

Date Analyzed: 2013-12-10

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0996	100	80 - 120	2013-12-10
Toluene		1	mg/L	0.100	0.0982	98	80 - 120	2013-12-10
Ethylbenzene		1	mg/L	0.100	0.106	106	80 - 120	2013-12-10
Xylene		1	mg/L	0.300	0.320	107	80 - 120	2013-12-10

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Standard (CCV-4)

QC Batch: 107423

Date Analyzed: 2013-12-10

Analyzed By: AK

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.101	101	80 - 120	2013-12-10
Toluene		1	mg/L	0.100	0.0992	99	80 - 120	2013-12-10
Ethylbenzene		1	mg/L	0.100	0.108	108	80 - 120	2013-12-10
Xylene		1	mg/L	0.300	0.324	108	80 - 120	2013-12-10

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	T104704392-13-7	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

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

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