AP - 16

ANNUAL MONITORING REPORT

YEAR(S): 2011

2011
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 2012

Ronald K. Rounsaville
Senior Project Manager

Brittan K. Byerly, P.G.
President

PLAINS
ALL AMERICAN

March 22, 2012

RECEIVED

MAR 26 2012

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

Mr. Edward Hansen
New Mexico Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Plains All American – 2011 Annual Monitoring Reports
15 Sites in Lea County, New Mexico

Dear Mr. Hansen:

Plains All American is an operator of crude oil pipelines and terminal facilities in the state of New Mexico. Plains All American actively monitors certain historical release sites exhibiting groundwater impacts, consistent with assessments and work plans developed in consultation with the New Mexico Oil Conservation Division (NMOCD). In accordance with the rules and regulations of the NMOCD, Plains All American hereby submits our Annual Monitoring reports for the following sites:

34 Junc. to Lea Sta.	1R-0386	Section 21, Township 20 South, Range 37 East, Lea County
34 Junction South	1R-0456	Section 02, Township 17 South, Range 36 East, Lea County
Bob Durham	AP-0016	Section 32, Township 19 South, Range 37 East, Lea County
HDO-90-23	AP-009	Section 06, Township 20 South, Range 37 East, Lea County
LF-59	1R-0103	Section 32, Township 19 South, Range 37 East, Lea County
Monument 2	1R-0110	Section 06, Township 20 South, Range 37 East, Lea County
		Section 07, Township 20 South, Range 37 East, Lea, County
Monument 10	1R-0119	Section 30, Township 19 South, Range 37 East, Lea County
Monument 17	1R-123	Section 29, Township 19 South, Range 37 East, Lea County
Monument 18	1R-0124	Section 07, Township 20 South, Range 37 East, Lea County
SPS-11	GW-0140	Section 18, Township 18 South, Range 36 East, Lea County
Texaco Skelly F	1R-0420	Section 11, Township 21 South, Range 37 East, Lea County
TNM 97-04	GW-0294	Section 11, Township 16 South, Range 35 East, Lea County
TNM 97-17	AP-017	Section 21, Township 20 South, Range 37 East, Lea County
TNM 97-18	AP-0013	Section 28, Township 20 South, Range 37 East, Lea County
TNM 98-05A	AP-12	Section 26, Township 21 South, Range 37 East, Lea County

Nova Safety and Environmental (Nova) prepared these documents and has vouched for their accuracy and completeness, and on behalf of Plains All American, I have personally reviewed the documents and interviewed Nova personnel in order to verify the accuracy and completeness of these documents. It is based upon these inquiries and reviews that Plains All American submits the enclosed Annual Monitoring Reports for the above facilities.

PLAINS
ALL AMERICAN

If you have any questions or require further information, please contact me at (575) 441-1099.

Sincerely,

Jason Henry
Remediation Coordinator
Plains All American

CC: Geoff Leking, NMOCD, Hobbs, NM

Enclosures

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2011 Annual Monitoring Report
2011 Tables 1, 2 and 3 – Groundwater Elevation, BTEX and PAH Concentration Data
2011 Figures 1, 2A-2D, and 3A-3D
Electronic Copies of Laboratory Reports
Historic Table 1, 2 and 3 – Groundwater Elevation, BTEX and PAH Concentration Tables

INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), NOVA Safety and Environmental (NOVA) is pleased to submit this 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 Pipeline 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 2011. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2011 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 ¼ of the NW ¼ 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 and 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 observed in monitor well MW-12 throughout the reporting period. The average thickness of PSH in MW-12 during 2011 was 0.15 feet. The maximum thickness of PSH in MW-12 during the reporting period was 0.28 feet. PSH data for the 2011 gauging events can be found in Table 1 and on Figures 3A through 3D.

Approximately 10 gallons (0.24 barrels) of PSH was recovered from the site during the 2011 reporting period. Recovery of PSH at the site is now performed manually and is conducted on a bi-monthly basis. Approximately 891.5 gallons (approximately 21.30 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 July 7, 2005.

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

The site monitor wells were gauged and sampled on February 24, May 24, August 25, and November 2, 2011. 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 2011, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2011 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 of approximately 0.017 feet/foot to the south as measured between monitor wells MW-6 and MW-38. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3571.36 to 3582.98 feet above mean sea level, in monitor wells MW-38 on November 2, 2011 and MW-3 on May 24, 2011, respectively.

LABORATORY RESULTS

Monitor well MW-12 contained PSH during all four sampling events and was not sampled during the four sampling events.

Groundwater samples obtained during the quarterly sampling events of 2011 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 2011 calendar year on monitor wells MW-1, MW-2, MW-4, MW-5, MW-7, MW-8, MW-13, MW-16, MW-32 and MW-38. Based upon historic PAH analytical data, only those wells exhibiting elevated constituent concentrations above WQCC standards are sampled, with the exclusion of those wells containing measurable PSH thicknesses. A listing of BTEX constituent concentrations for 2011 are summarized in Table 2 and the historic PAH constituent concentrations are summarized in Table 3. Copies of the laboratory reports generated for 2011 are provided on the enclosed data disk. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Monitor well MW-1 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 1st quarter to 0.0215 mg/L during the 2nd quarter. Benzene concentrations were above the NMOCD regulatory standard during the 2nd and 3rd quarters of the reporting period. Toluene concentrations were below the laboratory method detection limits (MDL) and NMOCD regulatory standards during all four quarters of the reporting period. Ethyl-benzene concentrations ranged from <0.001 mg/L during the 1st, 3rd and 4th quarters to 0.0083 mg/L during the 2nd quarter of 2011. Ethyl-benzene concentrations were

below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from <0.001 mg/L during the 1st quarter to 0.0205 mg/L during the 2nd quarter of 2011. Xylene concentrations were below regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for phenanthrene (0.00103 mg/L) and fluorine (0.00101 mg/L). Additional PAH constituents detected above MDLs include naphthalene (0.00319 mg/L), 1-methylnaphthalene (0.00754 mg/L), 2-methylnaphthalene (0.00561 mg/L) and dibenzofuran (0.00083 mg/L), which are below WQCC standards.

Monitor well MW-2 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 1st and 2nd quarters to 0.0068 mg/L during the 3rd quarter. Benzene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period. Toluene, ethyl-benzene and xylene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for naphthalene (0.00381 mg/L), 1-methylnaphthalene (0.00711 mg/L), 2-methylnaphthalene (0.00308 mg/L), phenanthrene (0.000772 mg/L) and dibenzofuran (0.00231 mg/L), which are below WQCC standards.

Monitor well MW-3 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standard during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 29 consecutive quarters. 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 standard during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for 1-methylnaphthalene (0.00115 mg/L) and 2-methylnaphthalene (0.00059 mg/L), which are below WQCC standards.

Monitor well MW-5 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.0105 mg/L during the 1st quarter to 0.0513 mg/L during the 3rd quarter of 2011. Benzene concentrations were above the NMOCD regulatory standard during all four quarters of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Ethyl-benzene concentrations ranged from <0.001 mg/L during the 1st, 3rd and 4th quarters to 0.0066 mg/L during the 2nd quarter of 2011. Ethyl-benzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.0134 mg/L), 1-methylnaphthalene (0.0321 mg/L), 2-methylnaphthalene (0.0210 mg/L) and phenanthrene (0.00590 mg/L). Additional PAH constituents detected above MDLs include dibenzofuran (0.00379 mg/L), which is below WQCC standards.

Monitor well MW-6 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standard during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 21 consecutive quarters. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-7 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standard during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 29 consecutive quarters. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for dibenzofuran (0.000809 mg/L), which is below WQCC standards.

Monitor well MW-8 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standard during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 26 consecutive quarters. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for fluorine (0.00167 mg/L). Additional PAH constituents detected above MDLs include 2-methylnaphthalene (0.00026 mg/L) and dibenzofuran (0.00102 mg/L), which are below WQCC standards.

Monitor well MW-10 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standard during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 21 consecutive quarters. 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 standards for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 19 consecutive quarters. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-12 is monitored on a quarterly schedule. Monitor well MW-12 was not sampled during the 1st, 2nd, 3rd and 4th quarters of the reporting period, due to the presence of PSH in the monitor well. PSH thicknesses of 0.28 feet, 0.25 feet, 0.18 feet and 0.02 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2011, respectively. PAH analysis was not conducted during the 4th quarter sampling event, due to the presence of PSH.

Monitor well MW-13 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 1st, 2nd and 3rd quarters to 0.0084 mg/L during the 4th quarter. Benzene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period. Toluene, ethyl-benzene and xylene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated

concentrations above WQCC Drinking Water Standards for fluorine (0.00126 mg/L). Additional PAH constituents detected above MDLs include naphthalene (0.004 mg/L), 1-methylnaphthalene (0.00851 mg/L), 2-methylnaphthalene (0.00387 mg/L), phenanthrene (0.00059 mg/L) and dibenzofuran (0.00169 mg/L), which are below WQCC standards.

Monitor well MW-15 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standard during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 32 consecutive quarters. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-16 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standard during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 22 consecutive quarters. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for fluorine (0.00246 mg/L). Additional PAH constituents detected above MDLs include naphthalene (0.00104 mg/L), 1-methylnaphthalene (0.005 mg/L), 2-methylnaphthalene (0.00117 mg/L), phenanthrene (0.000927 mg/L) and dibenzofuran (0.0021 mg/L), which are below WQCC 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 standards for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 24 consecutive quarters. 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 standards for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 23 consecutive quarters. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-23 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 29 consecutive quarters. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-24 is sampled on a semi-annual schedule. Analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 2nd and 4th quarter sampling events. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 26 consecutive quarters. 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 standards for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 24 consecutive quarters. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-27 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 2nd and 4th quarter sampling events. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last sixteen consecutive quarters. PAH analysis was not conducted during the 4th quarter sampling event.

Monitor well MW-28 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards 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 standards for the last 29 consecutive quarters. 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 standards for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 24 consecutive quarters. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-31 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 1st, 2nd and 3rd quarters to 0.0016 mg/L during the 4th quarter. Benzene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period. Toluene, ethyl-benzene and xylene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last 33 consecutive quarters. 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 standards 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 standards for the last 25 consecutive quarters. 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 a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards 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 standards for the

last 33 consecutive quarters. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-37 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards 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 standards for the last 27 consecutive quarters. 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 <0.001 mg/L during the 1st quarter to 0.0129 mg/L during the 3rd quarter. Benzene concentrations were above the NMOCD regulatory standard during the 3rd quarter of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Ethyl-benzene concentrations ranged from <0.001 mg/L during the 1st, 2nd and 3rd quarters to 0.0033 mg/L during the 4th quarter of 2011. Ethyl-benzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for phenanthrene (0.00221 mg/L). Additional PAH constituents detected above MDLs include 1-methylnaphthalene (0.00187 mg/L), which is below WQCC standards.

Monitor well MW-56 is sampled on a quarterly schedule and was inadvertently not sampled during the 1st quarter of 2011. Analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 2nd, 3rd and 4th quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

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

SUMMARY

This report presents the results of monitoring activities for the 2011 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 of approximately 0.017 feet/foot to the south.

A measurable thickness of PSH was observed in one monitor well (MW-12) throughout the reporting period. The average thickness of PSH for 2011 is 0.15 feet in the monitor well exhibiting PSH.

Approximately 10 gallons (0.24 barrels) of PSH was recovered from the site during the 2011 reporting period. Approximately 891.5 gallons (approximately 21.3 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 2011 monitoring period indicates the BTEX constituent concentrations are below applicable NMOCD standards in twenty-four of the twenty-eight monitor wells currently on-site. Dissolved phase and phase separated hydrocarbon impact appears to be limited to monitor wells MW-1, MW-5, MW-12 and MW-38. Review of PAH analysis indicates an increasing trend in constituent concentrations in six monitor wells (MW-1, MW-5, MW-8, MW-13, MW-16 and MW-38.

ANTICIPATED ACTIONS

Quarterly monitoring and groundwater sampling will continue in 2012. Plains respectfully requests NMOCD approval to modify the sampling schedule for the following monitor wells:

- Monitor wells MW-3, MW-6, MW-7, MW-8, MW-10, MW-15, MW-16, MW-23, MW-31 and MW-37 are currently sampled on a quarterly schedule. Plains proposes to modify the schedule to a semi-annual schedule. The analytical results indicate BTEX constituent concentrations for each of the above listed wells have been below NMOCD regulatory standards for a minimum of at least 21 consecutive quarters.

- Monitor wells MW-24 and MW-27 are currently sampled on a semi-annual schedule. Plains proposes to modify the schedule to an annual schedule. The analytical results indicate BTEX constituent concentrations for each of the above listed wells have been below NMOCD regulatory standards for a minimum of at least 25 consecutive quarters.

- Monitor wells MW-28 and MW-33 are currently sampled on a quarterly schedule. Plains proposes to modify the schedule to an annual schedule. The analytical results indicate BTEX constituent concentrations for each of the above listed wells have been below NMOCD regulatory standards for a minimum of at least 25 consecutive quarters.

Manual PSH recovery 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, 2012.

Based on the results of the PAH analysis over the past several years, further PAH analysis be conducted only on those monitor wells (MW-1, MW-2, MW-4, MW-5, MW-7, MW-8, MW-13, MW-16 and MW-38) which have historically exhibited elevated constituents near or above the WQCC 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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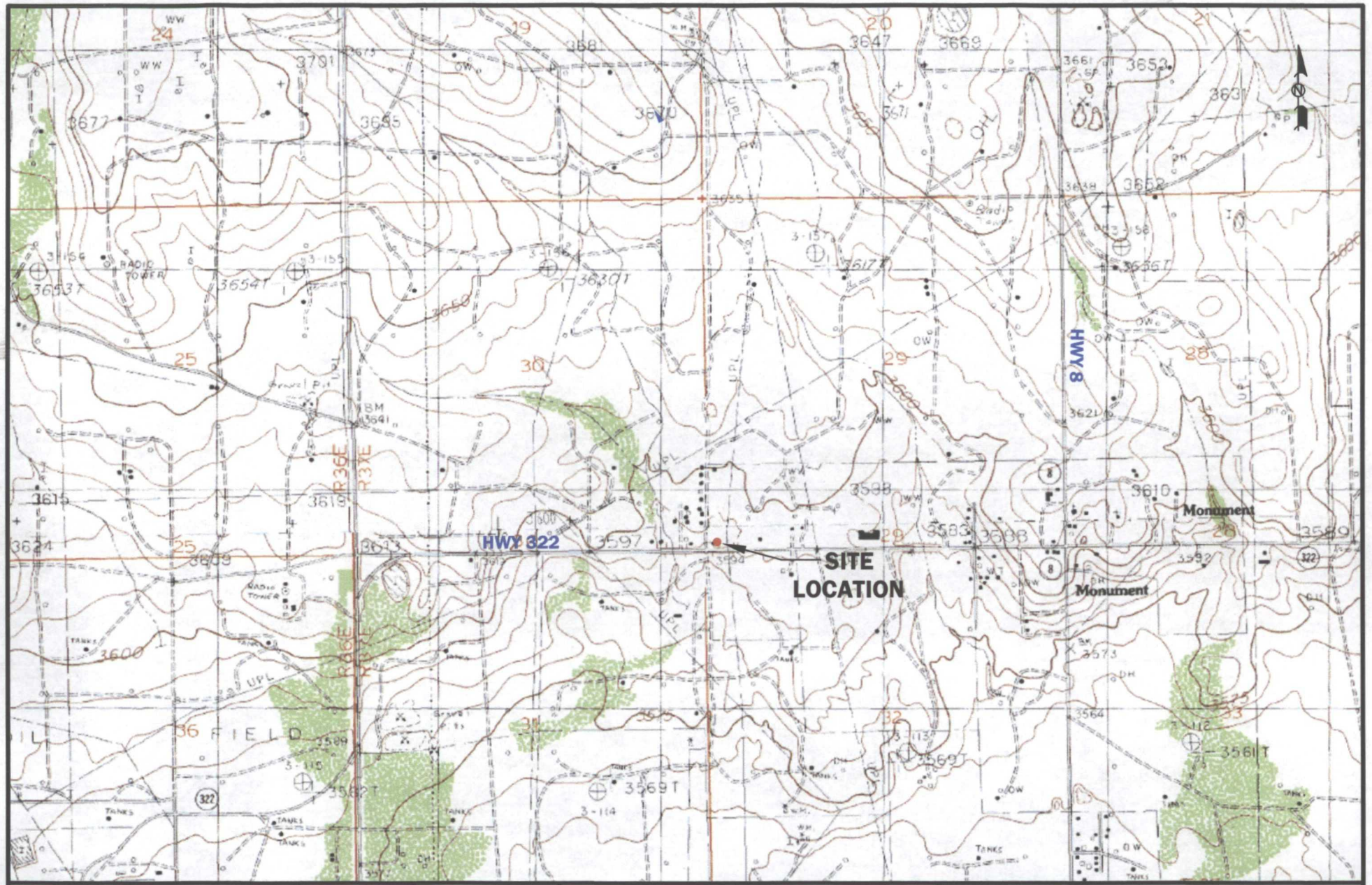
jpdann@paalp.com

Copy 5: NOVA Safety and Environmental
2057 Commerce Street
Midland, TX 79703
rrounsaville@novatraining.cc

Figures



LEGEND:

2000 1000 0 1000 2000

Distance in Feet

NMOCD Reference #1R-0386

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

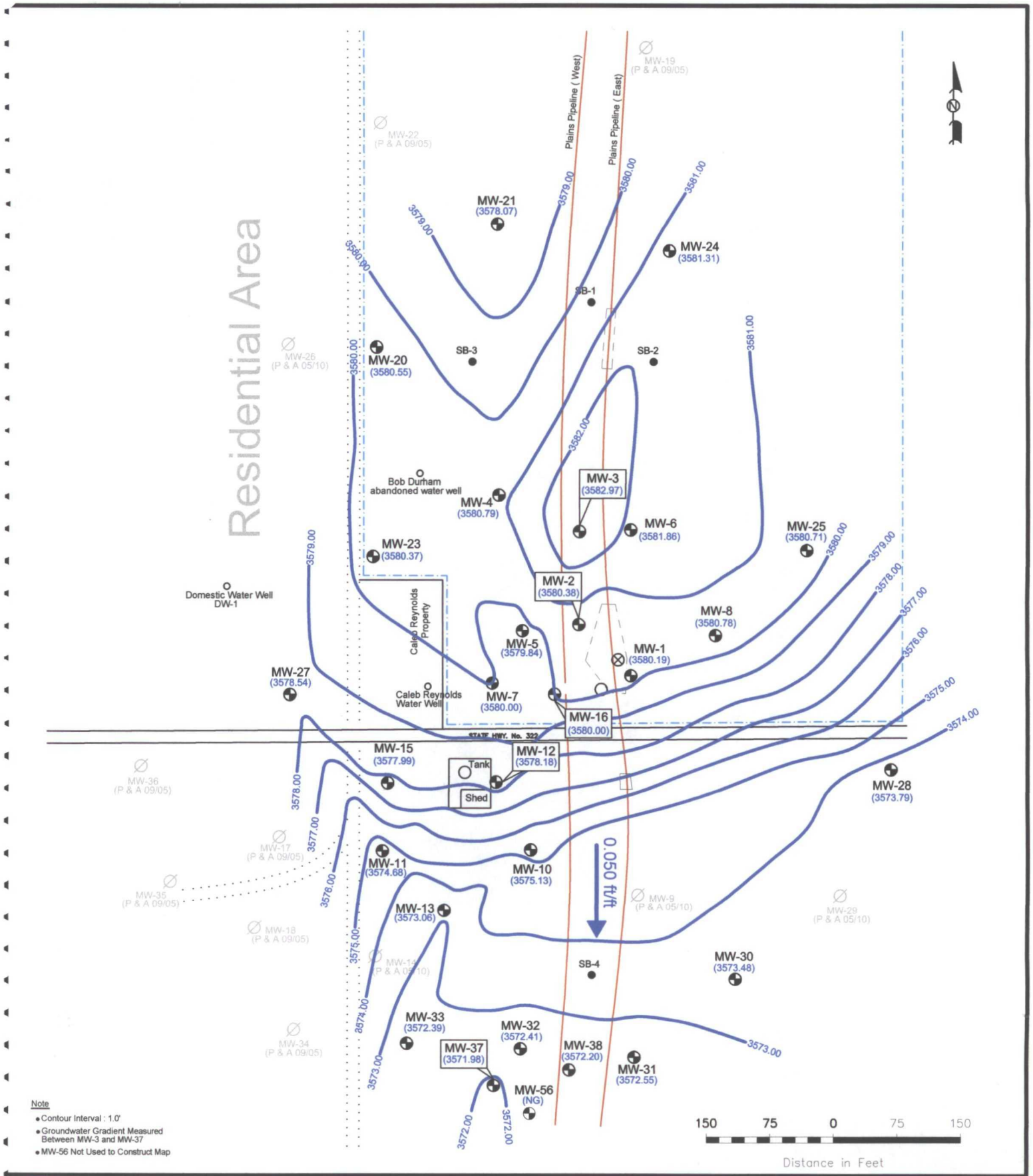
NOVA safety and environmental

2057 Commerce Drive
Midland, Texas 79703
432.520.7720

www.novasafetyandenvironmental.com

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

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



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 2A
Inferred Groundwater Gradient Map
(2/24/11)
Plains Marketing, L.P.
NMOCD Reference # AP-0016
Bob Durham
Lea County, NM

NOVA safety and environmental
2057 Commerce Drive
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432.520.7720
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May 4, 2011	Scale: 1" = 150'	CAD By: TA	Checked By: RKR
Lat. N 32° 37' 27" Long. W 103° 16' 53"		NW1/4 SE1/4 Sec 32 T19S R37E	

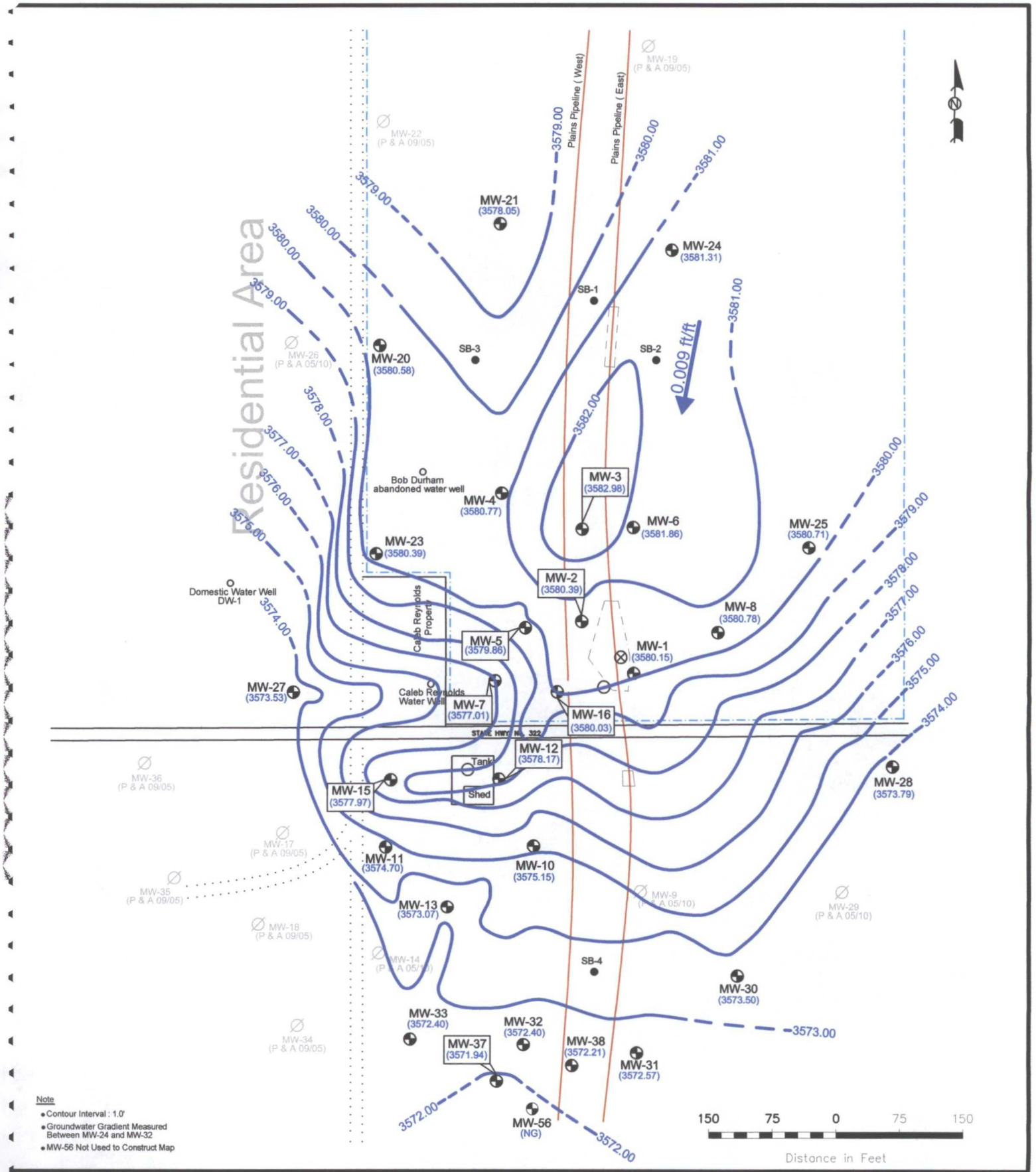

Figure 2B
Inferred Groundwater Gradient Map
(5/24/11)
Plains Marketing, L.P.
NMOCD Reference # AP-0016
Bob Durham
Lea County, NM

NOVA safety and environmental
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Midland, Texas 79703
432.520.7720
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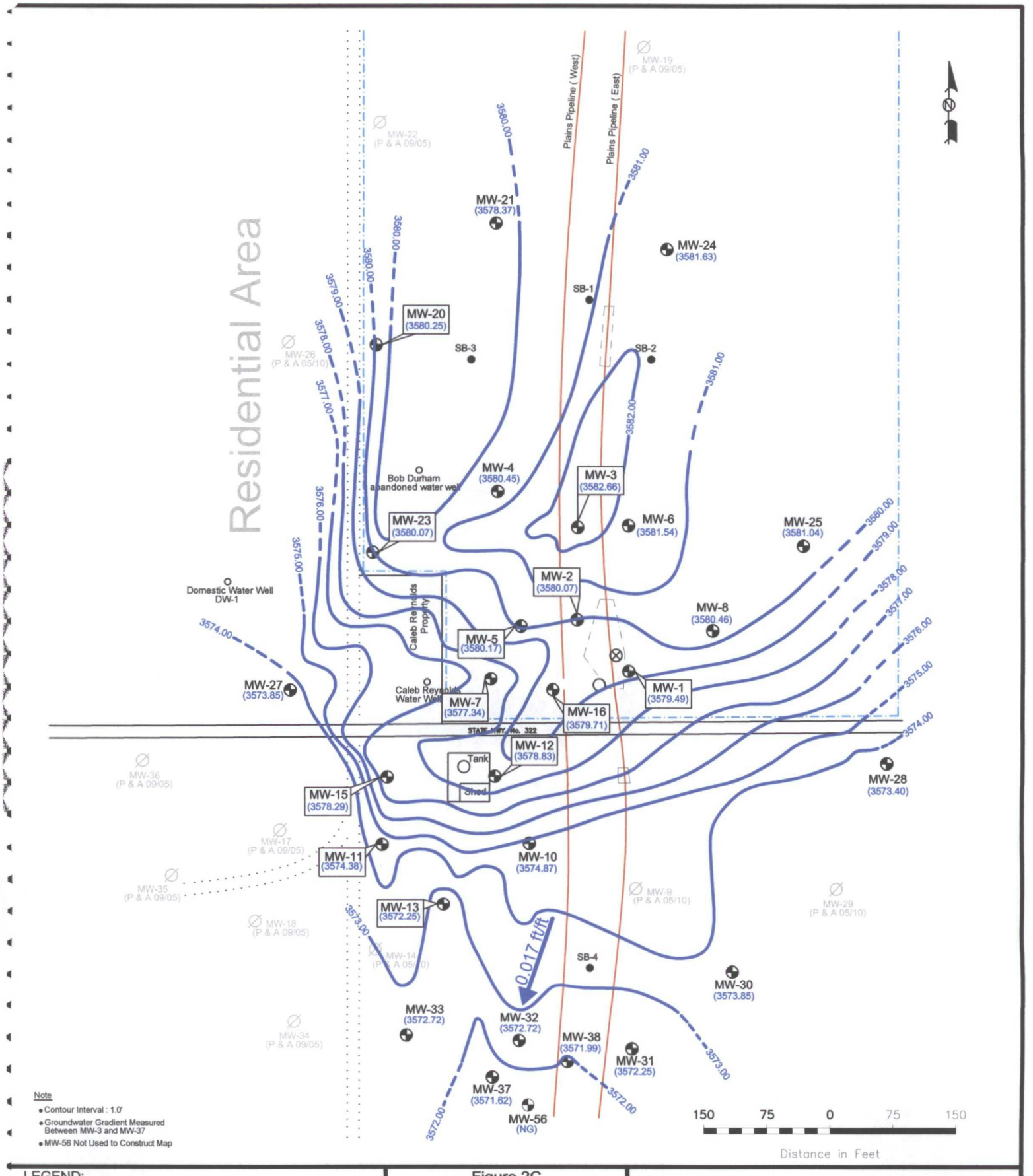
June 14, 2011	Scale: 1" = 150'	CAD By: TA	Checked By: RKR
Lat. N 32° 37' 27" Long. W 103° 16' 53"			NW1/4 SE1/4 Sec 32 T19S R37E



Note
- Contour Interval : 1.0'
- Groundwater Gradient Measured Between MW-3 and MW-37
- 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 2C
Inferred Groundwater Gradient Map (8/24/2011-8/25/2011)
Plains Marketing, L.P.
NMOCD Reference # AP-0016
Bob Durham
Lea County, NM

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September 6, 2011	Scale: 1" = 150'	CAD By: TA	Checked By: RKR
Lat. N 32° 37' 27" Long. W 103° 16' 53"		NW1/4 SE1/4 Sec 32 T19S R37E	

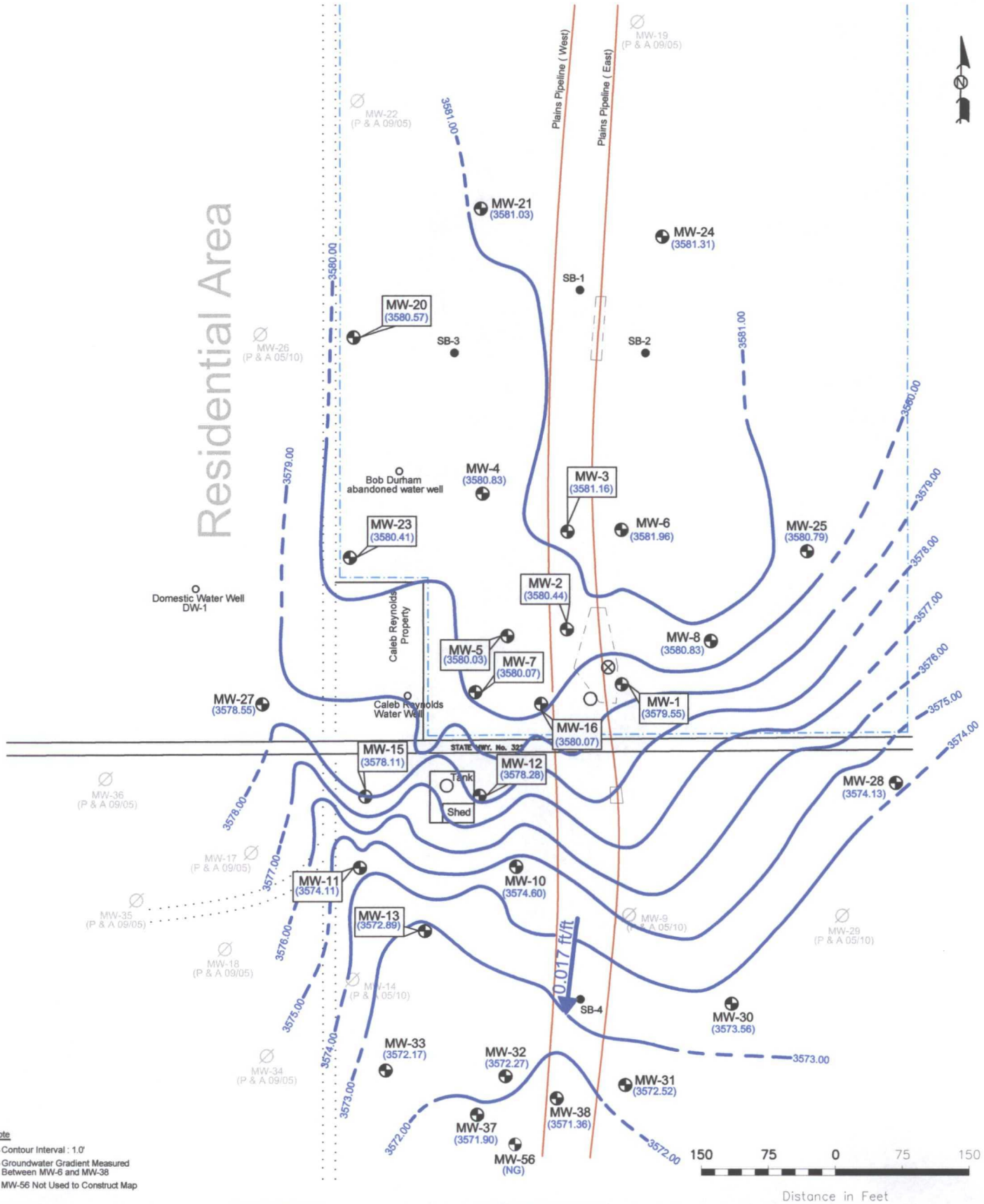

Figure 2D
Inferred Groundwater Gradient Map
(11/2/2011)
Plains Marketing, L.P.
NMOCD Reference # AP-0016
Bob Durham
Lea County, NM

NOVA safety and environmental
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Midland, Texas 79703
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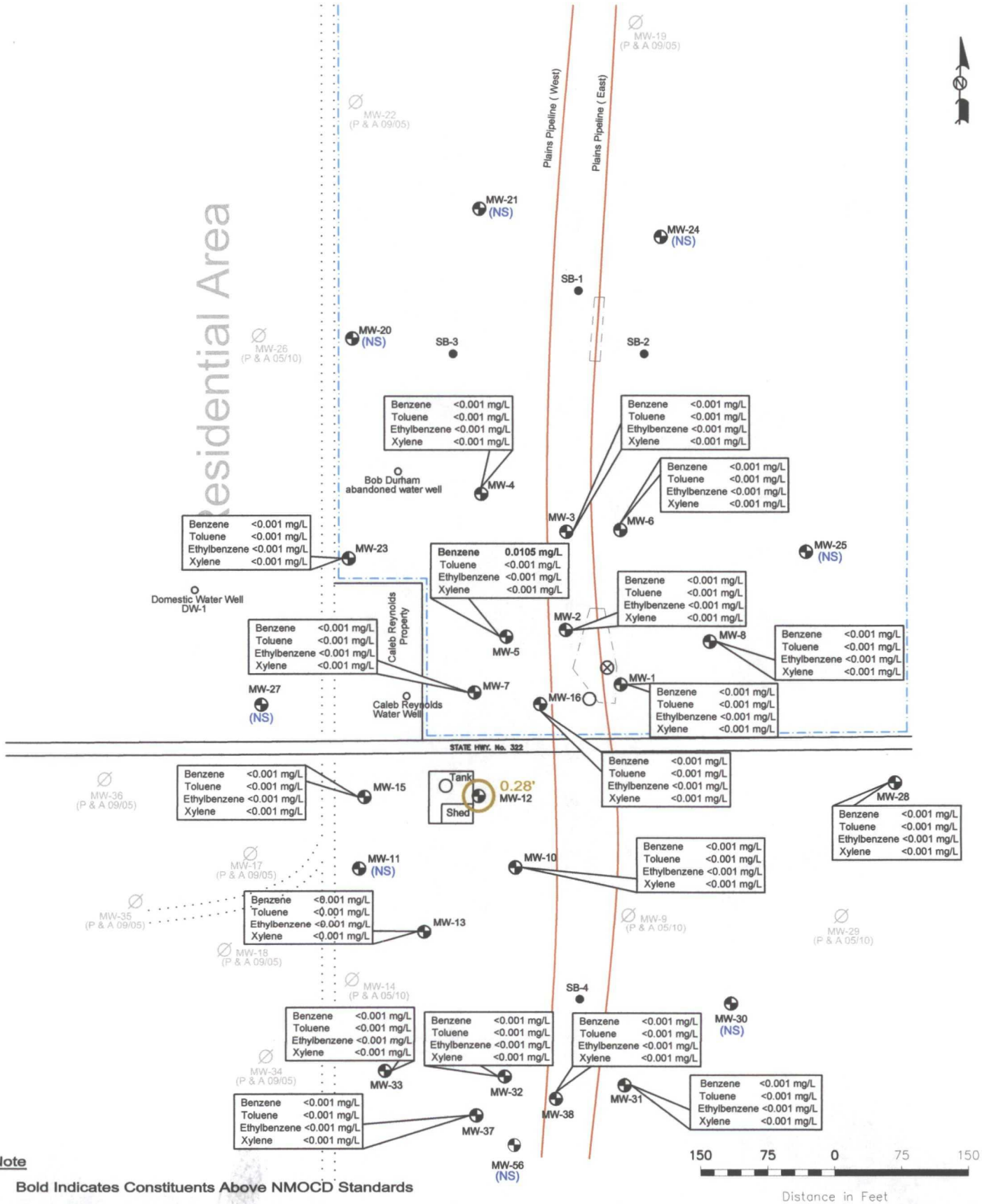
November 16, 2011	Scale: 1" = 150'	CAD By: TA	Checked By: RKR
Lat. N 32° 37' 27" Long. W 103° 16' 53"		NW1/4 SE1/4 Sec 32 T19S R37E	



Note

- Bold Indicates Constituents Above NMOCD Standards

LEGEND:

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

Figure 3A
Groundwater Concentration and Inferred PSH Extent Map (2/24/11)
Plains Marketing, L.P.
NMOCD Reference # AP-0016
Bob Durham
Lea County, NM

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Midland, Texas 79703
432.520.7720
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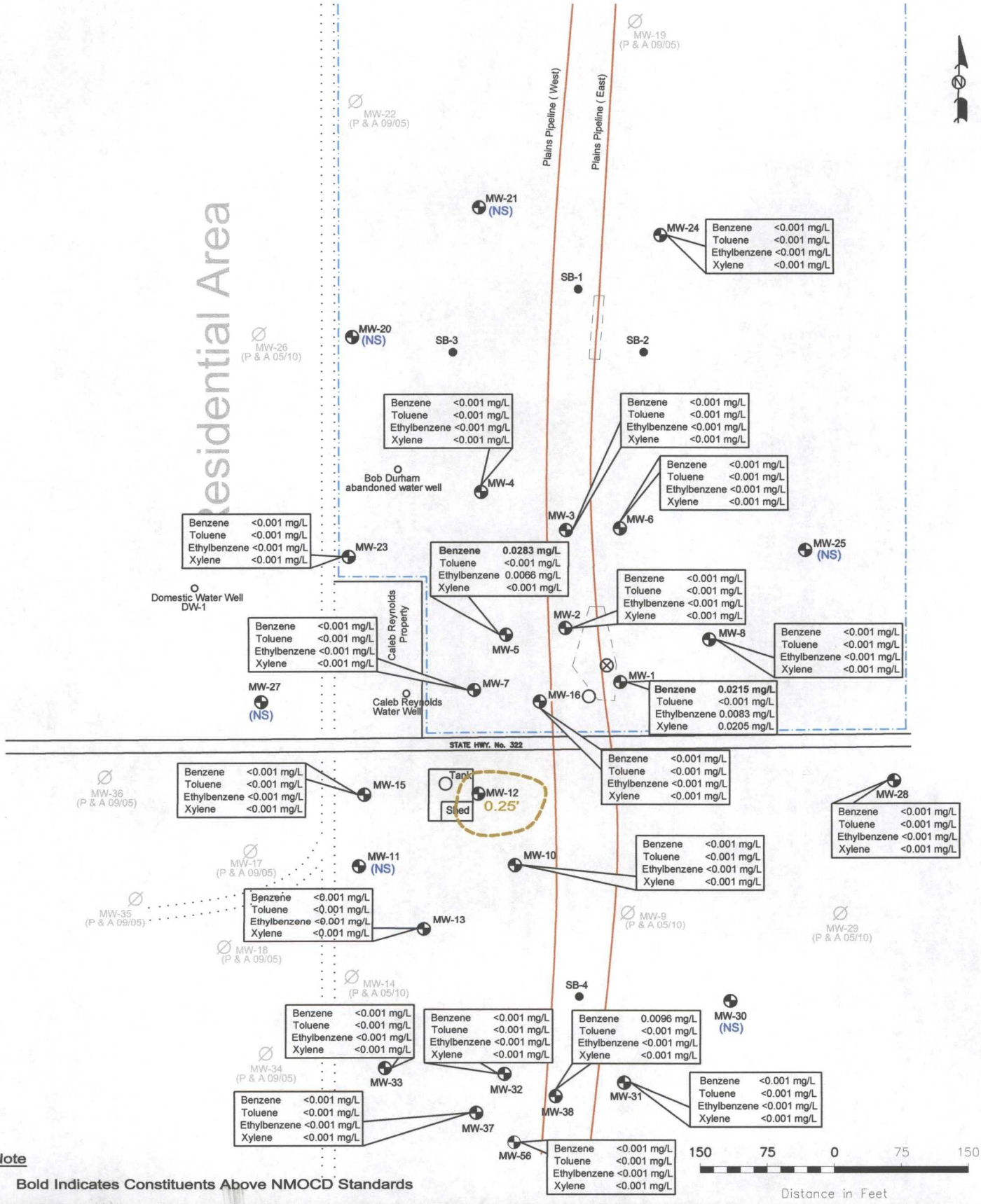
April 1, 2011	Scale: 1" = 150'	CAD By: TA	Checked By: RKR
Lat. N 32° 37' 27" Long. W 103° 16' 53"			NW1/4 SE1/4 Sec 32 T19S R37E



Note

- Bold Indicates Constituents Above NMOCD Standards

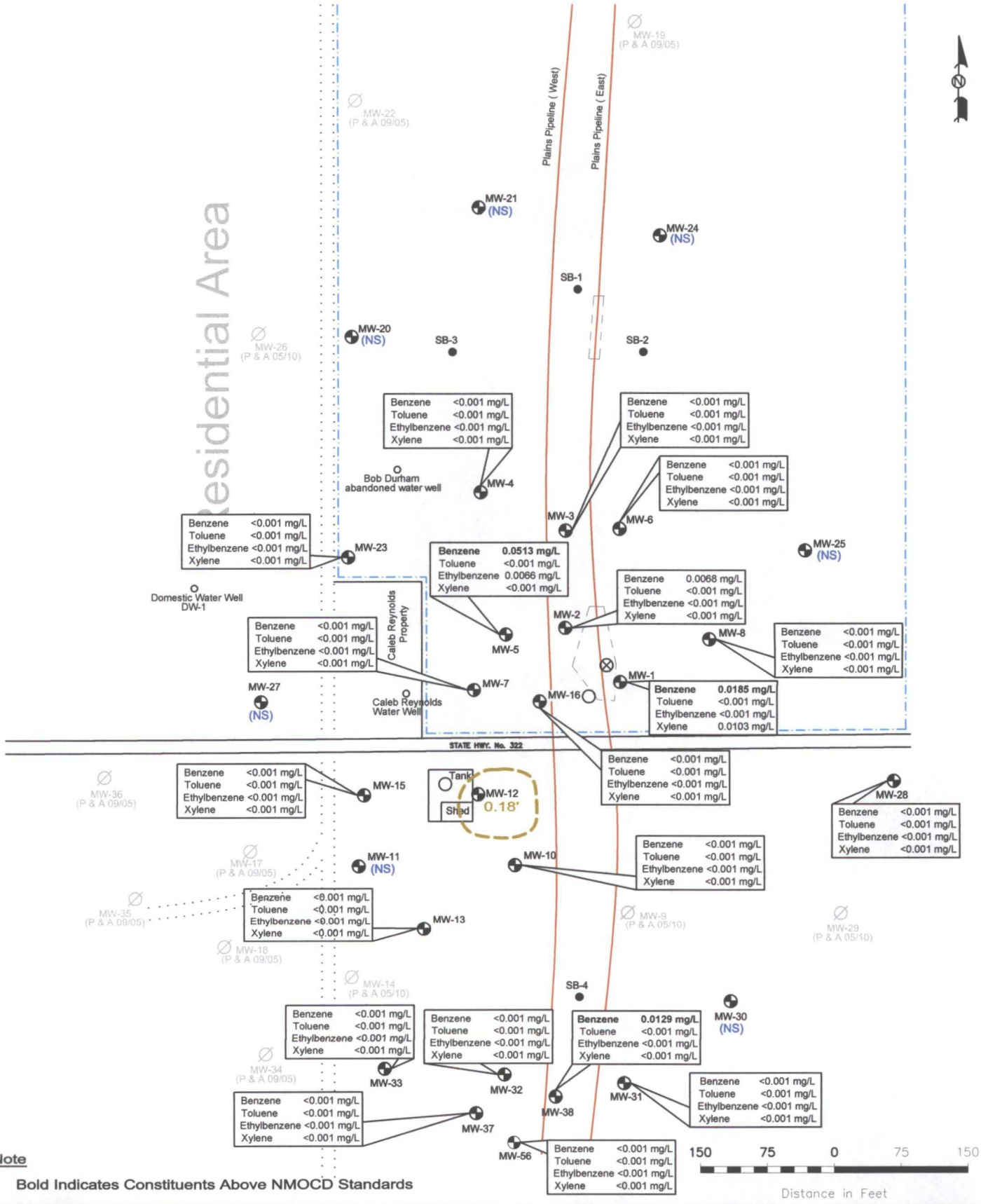
LEGEND:

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

Figure 3B
Groundwater Concentration and Inferred PSH Extent Map (5/24/2011)
Plains Marketing, L.P.
NMOCD Reference # AP-0016
Bob Durham
Lea County, NM

NOVA safety and environmental
2057 Commerce Drive
Midland, Texas 79703
432.520.7720
www.novasafetyandenvironmental.com

June 15, 2011	Scale: 1" = 150'	CAD By: TA	Checked By: RKR
Lat. N 32° 37' 27" Long. W 103° 16' 53"			NW1/4 SE1/4 Sec 32 T19S R37E



Note

- Bold Indicates Constituents Above NMOCD Standards

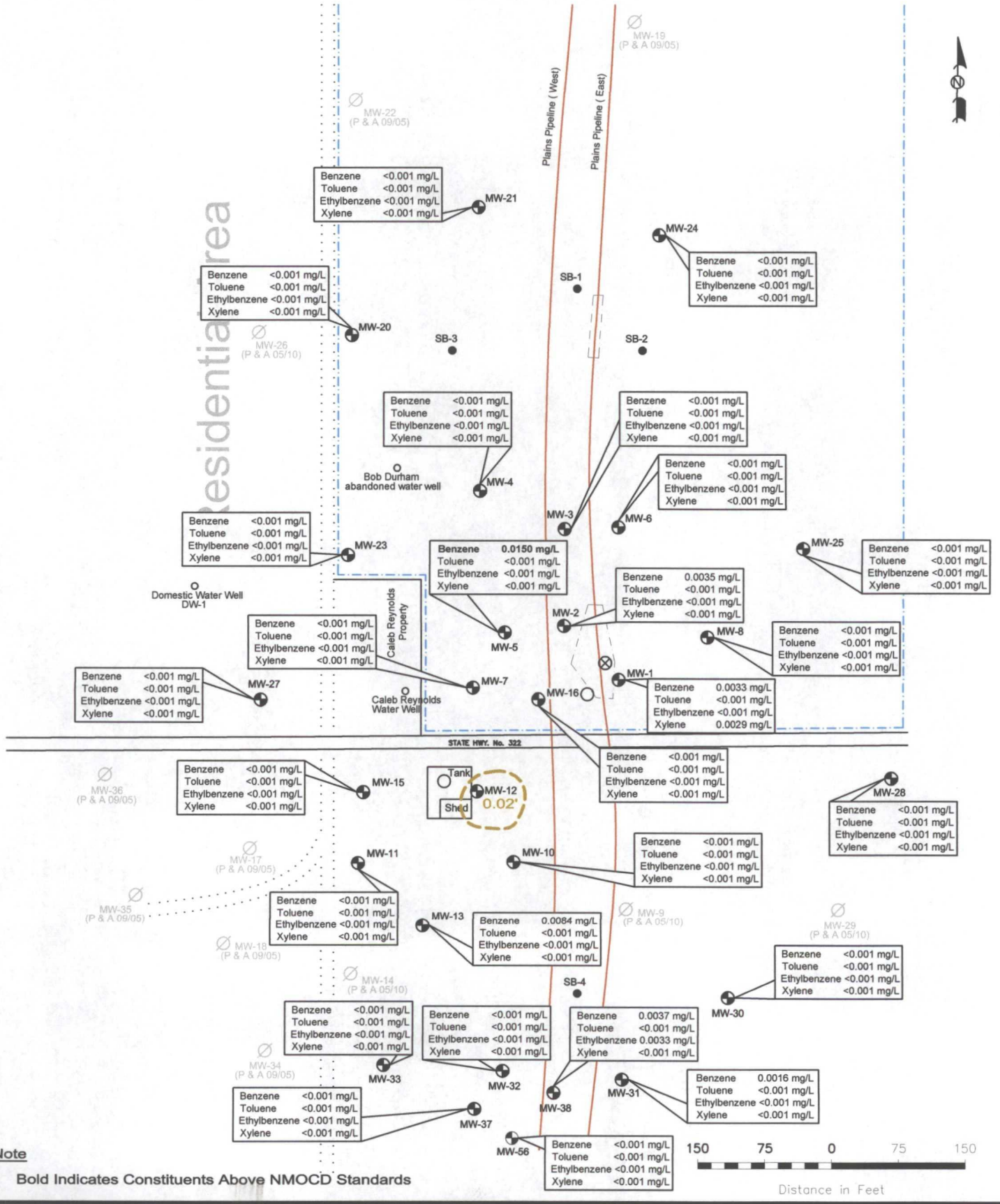
LEGEND:

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

Figure 3C
Groundwater Concentration and Inferred PSH Extent Map
(8/24/2011 - 8/25/2011)
Plains Marketing, L.P.
NMOCD Reference # AP-0016
Bob Durham
Lea County, NM

NOVA safety and environmental
2057 Commerce Drive
Midland, Texas 79703
432.520.7720
www.novasafetyandenvironmental.com

September 7, 2011	Scale: 1" = 150'	CAD By: TA	Checked By: RKR
Lat. N 32° 37' 27" Long. W 103° 16' 53"	NW1/4 SE1/4 Sec 32 T19S R37E		



Note

- Bold Indicates Constituents Above NMOCD Standards

LEGEND:

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

Figure 3D
Groundwater Concentration and Inferred PSH Extent Map (11/2/2011)
Plains Marketing, L.P.
NMOCD Reference # AP-0016
Bob Durham
Lea County, NM

NOVA safety and environmental
2057 Commerce Drive
Midland, Texas 79703
432.520.7720
www.novasafetyandenvironmental.com

November 16, 2011	Scale: 1" = 150'	CAD By: TA	Checked By: RKR
Lat. N 32° 37' 27" Long. W 103° 16' 53"			NW1/4 SE1/4 Sec 32 T19S R37E

Tables

TABLE 1

GROUNDWATER ELEVATION DATA - 2011

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	01/27/11	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
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	*11/02/11*	3,595.30	-	15.75	0.00	3,579.55
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 - 3	*02/24/11*	3,596.22	-	13.25	0.00	3,582.97
MW - 3	*05/24/11*	3,596.22	-	13.24	0.00	3,582.98
MW - 3	*08/25/11*	3,596.22	-	13.56	0.00	3,582.66
MW - 3	*11/02/11*	3,596.22	-	15.06	0.00	3,581.16
MW - 4	*02/24/11*	3,596.60	-	15.81	0.00	3,580.79
MW - 4	*05/24/11*	3,596.60	-	15.83	0.00	3,580.77
MW - 4	*08/25/11*	3,596.60	-	16.15	0.00	3,580.45
MW - 4	*11/02/11*	3,596.60	-	15.77	0.00	3,580.83
MW - 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	-	16.47	0.00	3,580.09
MW - 5	06/29/11	3,596.56	-	16.49	0.00	3,580.07
MW - 5	07/05/11	3,596.56	-	16.90	0.00	3,579.66
MW - 5	08/04/11	3,596.56	-	16.39	0.00	3,580.17
MW - 5	*08/25/11*	3,596.56	-	16.39	0.00	3,580.17
MW - 5	09/08/11	3,596.56	-	15.20	0.00	3,581.36
MW - 5	09/15/11	3,596.56	-	16.55	0.00	3,580.01
MW - 5	*11/02/11*	3,596.56	-	16.53	0.00	3,580.03

TABLE 1

GROUNDWATER ELEVATION DATA - 2011

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	*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 - 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 - 8	*02/24/11*	3,597.35	-	16.57	0.00	3,580.78
MW - 8	*05/24/11*	3,597.35	-	16.57	0.00	3,580.78
MW - 8	*08/24/11*	3,597.35	-	16.89	0.00	3,580.46
MW - 8	*11/02/11*	3,597.35	-	16.52	0.00	3,580.83
MW - 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 - 11	*02/24/11*	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 - 12	01/27/11	3,596.39	18.18	18.46	0.28	3,578.17
MW - 12	*02/24/11*	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	*11/02/11*	3,596.39	18.11	18.13	0.02	3,578.28
MW - 13	*02/24/11*	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

TABLE 1

GROUNDWATER ELEVATION DATA - 2011

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	*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 - 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 - 20	*02/24/11*	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 - 21	*02/24/11*	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 - 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 - 24	*02/24/11*	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 - 25	*02/24/11*	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 - 27	*02/24/11*	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	*11/07/11*	3,592.64	-	14.09	0.00	3,578.55
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

TABLE 1

GROUNDWATER ELEVATION DATA - 2011

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	*02/24/11*	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 - 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 - 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 - 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 - 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 - 38	*02/24/11*	3,592.14	-	19.94	0.00	3572.20
MW - 38	05/12/11	3,592.14	-	20.17	0.00	3571.97
MW - 38	05/16/11	3,592.14	-	20.20	0.00	3571.94
MW - 38	*05/24/11*	3,592.14	-	19.93	0.00	3572.21
MW - 38	05/26/11	3,592.14	-	20.30	0.00	3571.84
MW - 38	06/09/11	3,592.14	-	20.20	0.00	3571.94
MW - 38	06/29/11	3,592.14	-	20.19	0.00	3571.95
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	*11/02/11*	3,592.14	-	20.78	0.00	3571.36
MW-56	*02/24/11*	-	-	Not Gauged		
MW-56	*05/24/11*	-	-	19.77	0	-19.77
MW-56	*08/24/11*	-	-	20.09	0	-20.09
MW-56	*11/02/11*	-	-	19.85	0	-19.85

** Complete Historical Tables are provided on the attached CD.*

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER - 2011

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	02/24/11	<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-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-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-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-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-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-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-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	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER - 2011

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	02/24/11	<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-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-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-13	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-13	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-13	08/25/11	<0.001	<0.001	<0.001	<0.001	
MW-13	11/04/11	0.0084	<0.001	<0.001	<0.001	
MW-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-16	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-16	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-16	08/25/11	<0.001	<0.001	<0.001	<0.001	
MW-16	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-20	02/24/11	Not Sampled on Current Sample Schedule				
MW-20	05/24/11	Not Sampled on Current Sample Schedule				
MW-20	08/24/11	Not Sampled on Current Sample Schedule				
MW-20	11/03/11	<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	08/24/11	Not Sampled on Current Sample Schedule				
MW-21	11/03/11	<0.001	<0.001	<0.001	<0.001	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER - 2011

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	02/24/11	<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-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-25	02/24/11	Not Sampled on Current Sample Schedule				
MW-25	05/24/11	Not Sampled on Current Sample Schedule				
MW-25	08/24/11	Not Sampled on Current Sample Schedule				
MW-25	11/03/11	<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	11/07/11	<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-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-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-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	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER - 2011

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	02/24/11	<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-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-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-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	

** Complete Historical Tables are provided on the attached CD.*

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
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
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.																		
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
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
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.																		
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

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-8	11/18/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	**0.00116**	<0.000184	<0.000184	<0.000184	<0.000184	0.000228	0.000341	0.0002	<0.000184	<0.000184	0.00123
	11/12/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00198	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	**0.00167**	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00026	0.00102
MW-9	11/18/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
	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.																		
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	<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	<0.000183
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	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	<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	<0.000185
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	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.																		
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
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.																		

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-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
MW-20	11/18/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000259
	11/12/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/18/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
	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.																		
MW-23	11/18/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000503	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00106
	11/12/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	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	<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	<0.000183
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	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	<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	<0.000184
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/18/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
	11/12/09	<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	<0.000185
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	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-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	<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	<0.000184
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	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	<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	<0.000183
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-29	11/18/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
	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.																		
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	<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	<0.000184
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	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	<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	<0.000183
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	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	<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	<0.000183
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	<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	<0.000183
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	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-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	<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	<0.000184
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-38	11/18/08	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	**0.00247**	<0.000922	<0.000922	0.00551	<0.000922	0.00502	<0.000922	0.00344	0.0117	0.00114	0.00472
	11/12/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00216	<0.000183	0.00173	0.00835	<0.000183	0.00247
	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	**0.00221**	<0.000183	<0.000183	0.00187	<0.000183	<0.000183
MW-56	11/16/10	Not Sampled as part of Quarterly Monitoring Event.																		
	12/15/11	Not Sampled as part of Quarterly Monitoring Event.																		

Appendices

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

Form C-141
Not Available For This Site

Laboratory Analytical Reports

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 | 888•588•3443 | 915•585•3443 | FAX 915•585•4944
5002 Basin Street, Suite A1 | Midland, Texas 79703 | | 432•689•6301 | FAX 432•689•6313
6015 Harris Parkway, Suite 110 | Ft. Worth, Texas 76132 | | 817•201•5260 |
E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019 **HUB:** 1752439743100-86536 **DBE:** VN 20657
NCTRCA WFWB38444Y0909

NELAP Certifications

Lubbock: T104704219-08-TX LELAP-02003 Kansas E-10317 **El Paso:** T104704221-08-TX LELAP-02002 **Midland:** T104704392-08-TX

Analytical and Quality Control Report

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

Report Date: March 14, 2011

Work Order: 11022811

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

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

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
258963	MW-31	water	2011-02-24	08:00	2011-02-28
258964	MW-33	water	2011-02-24	08:30	2011-02-28
258965	MW-15	water	2011-02-24	09:00	2011-02-28
258966	MW-10	water	2011-02-24	09:30	2011-02-28
258967	MW-7	water	2011-02-24	10:00	2011-02-28
258968	MW-32	water	2011-02-24	10:30	2011-02-28
258969	MW-37	water	2011-02-24	11:00	2011-02-28
258970	MW-8	water	2011-02-24	11:30	2011-02-28
258971	MW-28	water	2011-02-24	12:00	2011-02-28
258972	MW-3	water	2011-02-24	12:30	2011-02-28
258973	MW-23	water	2011-02-24	13:00	2011-02-28

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
258974	MW-16	water	2011-02-24	14:00	2011-02-28
258975	MW-4	water	2011-02-24	14:30	2011-02-28
258976	MW-6	water	2011-02-24	15:00	2011-02-28
258977	MW-2	water	2011-02-24	16:00	2011-02-28
258978	MW-13	water	2011-02-24	16:30	2011-02-28
258979	MW-1	water	2011-02-24	17:30	2011-02-28
258980	MW-38	water	2011-02-24	18:36	2011-02-28
258981	MW-5	water	2011-02-24	19:00	2011-02-28

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.

Michael Abel

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

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project Bob Durham were received by TraceAnalysis, Inc. on 2011-02-28 and assigned to work order 11022811. Samples for work order 11022811 were received intact without headspace and at a temperature of 2.1 C.

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

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	67064	2011-03-03 at 09:20	79030	2011-03-03 at 09:20
BTEX	S 8021B	67068	2011-03-04 at 08:44	79032	2011-03-04 at 08:44

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 11022811 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: 258963 - MW-31

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79030	Date Analyzed:	2011-03-03	Analyzed By:	ME
Prep Batch:	67064	Sample Preparation:	2011-03-03	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0978	mg/L	1	0.100	98	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.101	mg/L	1	0.100	101	51.1 - 128

Sample: 258964 - MW-33

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79030	Date Analyzed:	2011-03-03	Analyzed By:	ME
Prep Batch:	67064	Sample Preparation:	2011-03-03	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0973	mg/L	1	0.100	97	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.103	mg/L	1	0.100	103	51.1 - 128

Sample: 258965 - MW-15

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79030	Date Analyzed:	2011-03-03	Analyzed By:	ME
Prep Batch:	67064	Sample Preparation:	2011-03-03	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0981	mg/L	1	0.100	98	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.105	mg/L	1	0.100	105	51.1 - 128

Sample: 258966 - MW-10

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79030	Date Analyzed:	2011-03-03	Analyzed By:	ME
Prep Batch:	67064	Sample Preparation:	2011-03-03	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0956	mg/L	1	0.100	96	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.105	mg/L	1	0.100	105	51.1 - 128

Sample: 258967 - MW-7

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79030	Date Analyzed:	2011-03-03	Analyzed By:	ME
Prep Batch:	67064	Sample Preparation:	2011-03-03	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0883	mg/L	1	0.100	88	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.103	mg/L	1	0.100	103	51.1 - 128

Sample: 258968 - MW-32

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79030	Date Analyzed:	2011-03-03	Analyzed By:	ME
Prep Batch:	67064	Sample Preparation:	2011-03-03	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0885	mg/L	1	0.100	88	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.104	mg/L	1	0.100	104	51.1 - 128

Sample: 258969 - MW-37

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79030	Date Analyzed:	2011-03-03	Analyzed By:	ME
Prep Batch:	67064	Sample Preparation:	2011-03-03	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.101	mg/L	1	0.100	101	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.120	mg/L	1	0.100	120	51.1 - 128

Sample: 258970 - MW-8

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79030	Date Analyzed:	2011-03-03	Analyzed By:	ME
Prep Batch:	67064	Sample Preparation:	2011-03-03	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0923	mg/L	1	0.100	92	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.108	mg/L	1	0.100	108	51.1 - 128

Sample: 258971 - MW-28

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79030	Date Analyzed:	2011-03-03	Analyzed By:	ME
Prep Batch:	67064	Sample Preparation:	2011-03-03	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0957	mg/L	1	0.100	96	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.116	mg/L	1	0.100	116	51.1 - 128

Sample: 258972 - MW-3

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79032	Date Analyzed:	2011-03-04	Analyzed By:	ME
Prep Batch:	67068	Sample Preparation:	2011-03-04	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.108	mg/L	1	0.100	108	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.106	mg/L	1	0.100	106	51.1 - 128

Sample: 258973 - MW-23

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79032	Date Analyzed:	2011-03-04	Analyzed By:	ME
Prep Batch:	67068	Sample Preparation:	2011-03-04	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.106	mg/L	1	0.100	106	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.103	mg/L	1	0.100	103	51.1 - 128

Sample: 258974 - MW-16

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79032	Date Analyzed:	2011-03-04	Analyzed By:	ME
Prep Batch:	67068	Sample Preparation:	2011-03-04	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0973	mg/L	1	0.100	97	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0961	mg/L	1	0.100	96	51.1 - 128

Sample: 258975 - MW-4

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79032	Date Analyzed:	2011-03-04	Analyzed By:	ME
Prep Batch:	67068	Sample Preparation:	2011-03-04	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0991	mg/L	1	0.100	99	51.1 - 128

Sample: 258976 - MW-6

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79032	Date Analyzed:	2011-03-04	Analyzed By:	ME
Prep Batch:	67068	Sample Preparation:	2011-03-04	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0985	mg/L	1	0.100	98	51.1 - 128

Sample: 258977 - MW-2

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79032	Date Analyzed:	2011-03-04	Analyzed By:	ME
Prep Batch:	67068	Sample Preparation:	2011-03-04	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0983	mg/L	1	0.100	98	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0964	mg/L	1	0.100	96	51.1 - 128

Sample: 258978 - MW-13

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79032	Date Analyzed:	2011-03-04	Analyzed By:	ME
Prep Batch:	67068	Sample Preparation:	2011-03-04	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.108	mg/L	1	0.100	108	51.1 - 128

Sample: 258979 - MW-1

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79032	Date Analyzed:	2011-03-04	Analyzed By:	ME
Prep Batch:	67068	Sample Preparation:	2011-03-04	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0980	mg/L	1	0.100	98	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0939	mg/L	1	0.100	94	51.1 - 128

Sample: 258980 - MW-38

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79032	Date Analyzed:	2011-03-04	Analyzed By:	ME
Prep Batch:	67068	Sample Preparation:	2011-03-04	Prepared By:	ME

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0982	mg/L	1	0.100	98	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0950	mg/L	1	0.100	95	51.1 - 128

Sample: 258981 - MW-5

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	79032	Date Analyzed:	2011-03-04	Analyzed By:	ME
Prep Batch:	67068	Sample Preparation:	2011-03-04	Prepared By:	ME

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		**0.0105**	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0967	mg/L	1	0.100	97	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0989	mg/L	1	0.100	99	51.1 - 128

Method Blank (1) QC Batch: 79030

QC Batch: 79030 Date Analyzed: 2011-03-03 Analyzed By: ME
Prep Batch: 67064 QC Preparation: 2011-03-03 Prepared By: ME

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000400	mg/L	0.001
Toluene		<0.000300	mg/L	0.001
Ethylbenzene		<0.000300	mg/L	0.001
Xylene		<0.000333	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0923	mg/L	1	0.100	92	70.2 - 118
4-Bromofluorobenzene (4-BFB)		0.0931	mg/L	1	0.100	93	47.3 - 116

Method Blank (1) QC Batch: 79032

QC Batch: 79032 Date Analyzed: 2011-03-04 Analyzed By: ME
Prep Batch: 67068 QC Preparation: 2011-03-04 Prepared By: ME

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000400	mg/L	0.001
Toluene		<0.000300	mg/L	0.001
Ethylbenzene		<0.000300	mg/L	0.001
Xylene		<0.000333	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0880	mg/L	1	0.100	88	70.2 - 118
4-Bromofluorobenzene (4-BFB)		0.0857	mg/L	1	0.100	86	47.3 - 116

Laboratory Control Spike (LCS-1)

QC Batch: 79030 Date Analyzed: 2011-03-03 Analyzed By: ME
Prep Batch: 67064 QC Preparation: 2011-03-03 Prepared By: ME

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0936	mg/L	1	0.100	<0.000400	94	82.9 - 108
Toluene	0.0937	mg/L	1	0.100	<0.000300	94	82.7 - 107
Ethylbenzene	0.0901	mg/L	1	0.100	<0.000300	90	78.8 - 106
Xylene	0.273	mg/L	1	0.300	<0.000333	91	79.3 - 106

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

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0960	mg/L	1	0.100	<0.000400	96	82.9 - 108	2	20
Toluene	0.0961	mg/L	1	0.100	<0.000300	96	82.7 - 107	2	20
Ethylbenzene	0.0929	mg/L	1	0.100	<0.000300	93	78.8 - 106	3	20
Xylene	0.280	mg/L	1	0.300	<0.000333	93	79.3 - 106	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)	0.0946	0.0929	mg/L	1	0.100	95	93	67.3 - 113
4-Bromofluorobenzene (4-BFB)	0.100	0.0977	mg/L	1	0.100	100	98	68.2 - 124

Laboratory Control Spike (LCS-1)

QC Batch: 79032 | Date Analyzed: 2011-03-04 | Analyzed By: ME
Prep Batch: 67068 | QC Preparation: 2011-03-04 | Prepared By: ME

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0946	mg/L	1	0.100	<0.000400	95	82.9 - 108
Toluene	0.0938	mg/L	1	0.100	<0.000300	94	82.7 - 107
Ethylbenzene	0.0916	mg/L	1	0.100	<0.000300	92	78.8 - 106
Xylene	0.277	mg/L	1	0.300	<0.000333	92	79.3 - 106

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

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0935	mg/L	1	0.100	<0.000400	94	82.9 - 108	1	20
Toluene	0.0922	mg/L	1	0.100	<0.000300	92	82.7 - 107	2	20
Ethylbenzene	0.0904	mg/L	1	0.100	<0.000300	90	78.8 - 106	1	20
Xylene	0.276	mg/L	1	0.300	<0.000333	92	79.3 - 106	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)	0.0931	0.0912	mg/L	1	0.100	93	91	67.3 - 113

continued ...

control spikes continued ...

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
4-Bromofluorobenzene (4-BFB)	0.0938	0.0956	mg/L	1	0.100	94	96	68.2 - 124

Matrix Spike (MS-1) Spiked Sample: 258719

QC Batch: 79030 | Date Analyzed: 2011-03-03 | Analyzed By: ME
Prep Batch: 67064 | QC Preparation: 2011-03-03 | Prepared By: ME

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	2.41	mg/L	20	2.00	0.5671	92	77.9 - 114
Toluene	1.97	mg/L	20	2.00	0.1741	90	78.3 - 111
Ethylbenzene	1.91	mg/L	20	2.00	<0.00600	96	75.3 - 110
Xylene	5.75	mg/L	20	6.00	0.4576	88	75.7 - 109

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

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	2.37	mg/L	20	2.00	0.5671	90	77.9 - 114	2	20
Toluene	1.95	mg/L	20	2.00	0.1741	89	78.3 - 111	1	20
Ethylbenzene	1.88	mg/L	20	2.00	<0.00600	94	75.3 - 110	2	20
Xylene	5.73	mg/L	20	6.00	0.4576	88	75.7 - 109	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)	1.78	1.83	mg/L	20	2	89	92	68.3 - 107
4-Bromofluorobenzene (4-BFB)	2.19	2.24	mg/L	20	2	110	112	60.1 - 135

Matrix Spike (MS-1) Spiked Sample: 259115

QC Batch: 79032 | Date Analyzed: 2011-03-04 | Analyzed By: ME
Prep Batch: 67068 | QC Preparation: 2011-03-04 | Prepared By: ME

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	2.61	mg/L	5	0.500	2.1558	91	77.9 - 114
Toluene	0.447	mg/L	5	0.500	<0.00150	89	78.3 - 111
Ethylbenzene	0.444	mg/L	5	0.500	0.0426	80	75.3 - 110
Xylene	1.30	mg/L	5	1.50	<0.00166	87	75.7 - 109

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

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	2.67	mg/L	5	0.500	2.1558	103	77.9 - 114	2	20
Toluene	0.462	mg/L	5	0.500	<0.00150	92	78.3 - 111	3	20
Ethylbenzene	0.462	mg/L	5	0.500	0.0426	84	75.3 - 110	4	20
Xylene	1.36	mg/L	5	1.50	<0.00166	91	75.7 - 109	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)	0.466	0.487	mg/L	5	0.5	93	97	68.3 - 107
4-Bromofluorobenzene (4-BFB)	0.500	0.520	mg/L	5	0.5	100	104	60.1 - 135

Standard (CCV-1)

QC Batch: 79030 Date Analyzed: 2011-03-03 Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0922	92	80 - 120	2011-03-03
Toluene		mg/L	0.100	0.0911	91	80 - 120	2011-03-03
Ethylbenzene		mg/L	0.100	0.0877	88	80 - 120	2011-03-03
Xylene		mg/L	0.300	0.267	89	80 - 120	2011-03-03

Standard (CCV-2)

QC Batch: 79030 Date Analyzed: 2011-03-03 Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0917	92	80 - 120	2011-03-03
Toluene		mg/L	0.100	0.0908	91	80 - 120	2011-03-03
Ethylbenzene		mg/L	0.100	0.0860	86	80 - 120	2011-03-03
Xylene		mg/L	0.300	0.261	87	80 - 120	2011-03-03

Standard (CCV-3)

QC Batch: 79030 Date Analyzed: 2011-03-03 Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0966	97	80 - 120	2011-03-03

continued ...

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Toluene		mg/L	0.100	0.0950	95	80 - 120	2011-03-03
Ethylbenzene		mg/L	0.100	0.0913	91	80 - 120	2011-03-03
Xylene		mg/L	0.300	0.275	92	80 - 120	2011-03-03

Standard (CCV-1)

QC Batch: 79032 Date Analyzed: 2011-03-04 Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0876	88	80 - 120	2011-03-04
Toluene		mg/L	0.100	0.0856	86	80 - 120	2011-03-04
Ethylbenzene		mg/L	0.100	0.0822	82	80 - 120	2011-03-04
Xylene		mg/L	0.300	0.248	83	80 - 120	2011-03-04

Standard (CCV-2)

QC Batch: 79032 Date Analyzed: 2011-03-04 Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0928	93	80 - 120	2011-03-04
Toluene		mg/L	0.100	0.0909	91	80 - 120	2011-03-04
Ethylbenzene		mg/L	0.100	0.0875	88	80 - 120	2011-03-04
Xylene		mg/L	0.300	0.266	89	80 - 120	2011-03-04

Standard (CCV-3)

QC Batch: 79032 Date Analyzed: 2011-03-04 Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0948	95	80 - 120	2011-03-04
Toluene		mg/L	0.100	0.0933	93	80 - 120	2011-03-04
Ethylbenzene		mg/L	0.100	0.0902	90	80 - 120	2011-03-04
Xylene		mg/L	0.300	0.272	91	80 - 120	2011-03-04

LAB Order ID # 1102281 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

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

Company Name: Ioxa
Phone #: 432-520-7720
Address: (Street, City, Zip) 2057 Commerce Midland TX 79703
Fax #: 432-520-7701
Contact Person: Ron R.
E-mail:
Invoice to: (If different from above)
Project #: IWM-LF-2000-7
Project Name: Bob Durham
Project Location (including state): New Mexico
Sampler Signature:

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
258963	mw-31	3	40ml	X				X				X		2-24	8:00
964	mw-33														8:30
965	mw-15														9:00
966	mw-10														9:30
967	mw-7														10:00
968	mw-32														10:30
969	mw-37														11:00
970	mw-8														11:30
971	mw-28														12:00
972	mw-3														12:30
973	mw-23														13:00

ANALYSIS REQUEST (Circle or Specify Method No.)	Turn Around Time if different from standard	Hold
MTBE 8021 / 602 / 8260 / 624		
BTEX 8021 / 602 / 8260 / 624	X	
TPH 418.1 / TX1005 / TX1005 Ext(C35)		
TPH 8015 GRO / DRO / TVHC		
PAH 8270 / 625		
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7		
TCLP Metals Ag As Ba Cd Cr Pb Se Hg		
TCLP Volatiles		
TCLP Semi Volatiles		
TCLP Pesticides		
RCI		
GC/MS Vol. 8260 / 624		
GC/MS Semi. Vol. 8270 / 625		
PCB's 8082 / 608		
Pesticides 8081 / 608		
BOD, TSS, pH		
Moisture Content		
Cl, Fl, S04, NO3, NO2, Alkalinity		
Na, Ca, Mg, K, TDS, EC		

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	
	Ioxa	2-28	8:00		TA	2.28.11	8:00	INST OBS 2.1 °C COR 2.1 °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST OBS °C COR °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST OBS °C COR °C

LAB USE ONLY
Intact Y N
Headspace Y N NA
Log-In-Review

REMARKS:
all tests - Midland

- 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 #

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LAB Order ID # 11022811

Page 2 of 2

TraceAnalysis, Inc.

email: lab@traceanalysis.com

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

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

Company Name: Lova

Phone #: 432-620-7720

Address: (Street, City, Zip) 2057 Commerce Midland TX 79703

Fax #: 432-520-7701

Contact Person: Dan R.

E-mail:

Invoice to: (If different from above)

Project #: TWM-LF-2000-7

Project Name: Bob Durham

Project Location (including state): New Mexico

Sampler Signature:

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
208974	mw-16	3	40ml	X				X				X		2-24	14:00
975	mw-4														14:30
976	mw-6														15:00
977	mw-2														16:00
978	mw-13														16:30
979	mw-1														17:30
980	mw-38														18:30
981	mw-5														19:00

MTBE 8021 / 602 / 8260 / 624

BTEX 8021 / 602 / 8260 / 624

TPH 418.1 / TX1005 / TX1005 Ext(C35)

TPH 8015 GRO / DRO / TVHC

PAH 8270 / 625

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

TCLP Metals Ag As Ba Cd Cr Pb Se Hg

TCLP Volatiles

TCLP Semi Volatiles

TCLP Pesticides

RCI

GC/MS Vol. 8260 / 624

GC/MS Semi. Vol. 8270 / 625

PCB's 8082 / 608

Pesticides 8081 / 608

BOD, TSS, pH

Moisture Content

Cl, Fl, S04, NO3, NO2, Alkalinity

Na, Ca, Mg, K, TDS, EC

Turn Around Time if different from standard

Hold

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	
	Lova	2-28	8:00		TA	2.28.11	9:00	INST ____ OBS 2.1 °C COR 2.1 °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST ____ OBS ____ °C COR ____ °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST ____ OBS ____ °C COR ____ °C

LAB USE ONLY

Intact (Y) N

Headspace Y (N) NA

Log-In-Review

REMARKS:

- ☐ 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 #

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TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
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E-Mail: lab@traceanalysis.com

Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Ron Rounsaville
Nova Safety & Environmental
2057 Commerce St.
Midland, TX, 79703

Report Date: May 26, 2011

Work Order: 11052513

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
267304	MW-24	water	2011-05-24	07:00	2011-05-25
267305	MW-27	water	2011-05-24	07:30	2011-05-25
267306	MW-31	water	2011-05-24	08:00	2011-05-25
267307	MW-33	water	2011-05-24	08:30	2011-05-25
267308	MW-56	water	2011-05-24	09:00	2011-05-25
267309	MW-15	water	2011-05-24	09:30	2011-05-25
267310	MW-10	water	2011-05-24	10:00	2011-05-25
267311	MW-7	water	2011-05-24	10:30	2011-05-25
267312	MW-32	water	2011-05-24	11:00	2011-05-25
267313	MW-37	water	2011-05-24	11:30	2011-05-25
267314	MW-8	water	2011-05-24	12:00	2011-05-25
267315	MW-28	water	2011-05-24	12:30	2011-05-25
267316	MW-3	water	2011-05-24	13:00	2011-05-25
267317	MW-23	water	2011-05-24	13:30	2011-05-25
267318	MW-16	water	2011-05-24	14:00	2011-05-25
267319	MW-4	water	2011-05-24	14:30	2011-05-25
267320	MW-6	water	2011-05-24	15:00	2011-05-25
267321	MW-13	water	2011-05-24	15:30	2011-05-25

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
267322	MW-2	water	2011-05-24	16:00	2011-05-25
267323	MW-38	water	2011-05-24	16:30	2011-05-25
267324	MW-1	water	2011-05-24	17:15	2011-05-25
267325	MW-5	water	2011-05-24	18:00	2011-05-25

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.

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 2011-05-25 and assigned to work order 11052513. Samples for work order 11052513 were received intact without headspace and at a temperature of 16.1 C.

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

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	69317	2011-05-25 at 10:27	81631	2011-05-25 at 10:27
BTEX	S 8021B	69319	2011-05-25 at 12:15	81632	2011-05-26 at 01:01

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 11052513 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.

Samples on ice.

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: 267304 - MW-24

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0937	mg/L	1	0.100	94	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0887	mg/L	1	0.100	89	51.1 - 128

Sample: 267305 - MW-27

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	<0.00100	mg/L	1	0.00100
Toluene		1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	<0.00100	mg/L	1	0.00100
Xylene		1	<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	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0907	mg/L	1	0.100	91	51.1 - 128

Sample: 267306 - MW-31

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0923	mg/L	1	0.100	92	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0811	mg/L	1	0.100	81	51.1 - 128

Sample: 267307 - MW-33

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0946	mg/L	1	0.100	95	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0886	mg/L	1	0.100	89	51.1 - 128

Sample: 267308 - MW-56

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0944	mg/L	1	0.100	94	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0875	mg/L	1	0.100	88	51.1 - 128

Sample: 267309 - MW-15

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0954	mg/L	1	0.100	95	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0873	mg/L	1	0.100	87	51.1 - 128

Sample: 267310 - MW-10

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0922	mg/L	1	0.100	92	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0859	mg/L	1	0.100	86	51.1 - 128

Sample: 267311 - MW-7

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0945	mg/L	1	0.100	94	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0855	mg/L	1	0.100	86	51.1 - 128

Sample: 267312 - MW-32

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	<0.00100	mg/L	1	0.00100
Toluene		1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	<0.00100	mg/L	1	0.00100
Xylene		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	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0854	mg/L	1	0.100	85	51.1 - 128

Sample: 267313 - MW-37

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0911	mg/L	1	0.100	91	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0839	mg/L	1	0.100	84	51.1 - 128

Sample: 267314 - MW-8

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0896	mg/L	1	0.100	90	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0869	mg/L	1	0.100	87	51.1 - 128

Sample: 267315 - MW-28

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0855	mg/L	1	0.100	86	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0810	mg/L	1	0.100	81	51.1 - 128

Sample: 267316 - MW-3

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0894	mg/L	1	0.100	89	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0826	mg/L	1	0.100	83	51.1 - 128

Sample: 267317 - MW-23

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0894	mg/L	1	0.100	89	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0816	mg/L	1	0.100	82	51.1 - 128

Sample: 267318 - MW-16

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0882	mg/L	1	0.100	88	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0927	mg/L	1	0.100	93	51.1 - 128

Sample: 267319 - MW-4

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0882	mg/L	1	0.100	88	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0826	mg/L	1	0.100	83	51.1 - 128

Sample: 267320 - MW-6

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0900	mg/L	1	0.100	90	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0819	mg/L	1	0.100	82	51.1 - 128

Sample: 267321 - MW-13

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	<0.00100	mg/L	1	0.00100
Toluene		1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	<0.00100	mg/L	1	0.00100
Xylene		1	<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	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0855	mg/L	1	0.100	86	51.1 - 128

Sample: 267322 - MW-2

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0907	mg/L	1	0.100	91	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.100	mg/L	1	0.100	100	51.1 - 128

Sample: 267323 - MW-38

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81631	Date Analyzed:	2011-05-25	Analyzed By:	ME
Prep Batch:	69317	Sample Preparation:	2011-05-25	Prepared By:	ME

Parameter	Flag	Cert	Result	RL Units	Dilution	RL
Benzene		1	**0.00960**	mg/L	1	0.00100
Toluene		1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	<0.00100	mg/L	1	0.00100
Xylene		1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0870	mg/L	1	0.100	87	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0816	mg/L	1	0.100	82	51.1 - 128

Sample: 267324 - MW-1

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81632	Date Analyzed:	2011-05-26	Analyzed By:	ME
Prep Batch:	69319	Sample Preparation:	2011-05-25	Prepared By:	ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	**0.0215**	mg/L	1	0.00100
Toluene		1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	**0.00830**	mg/L	1	0.00100
Xylene		1	**0.0205**	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0870	mg/L	1	0.100	87	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0850	mg/L	1	0.100	85	51.1 - 128

Sample: 267325 - MW-5

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	81632	Date Analyzed:	2011-05-26	Analyzed By:	ME
Prep Batch:	69319	Sample Preparation:	2011-05-25	Prepared By:	ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	**0.0283**	mg/L	1	0.00100
Toluene		1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	**0.00660**	mg/L	1	0.00100
Xylene		1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0916	mg/L	1	0.100	92	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.102	mg/L	1	0.100	102	51.1 - 128

Method Blanks

Method Blank (1) QC Batch: 81631

QC Batch: 81631 | Date Analyzed: 2011-05-25 | Analyzed By: ME
Prep Batch: 69317 | QC Preparation: 2011-05-25 | Prepared By: AG

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000400	mg/L	0.001
Toluene		1	<0.000300	mg/L	0.001
Ethylbenzene		1	<0.000300	mg/L	0.001
Xylene		1	<0.000333	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0953	mg/L	1	0.100	95	70.2 - 118
4-Bromofluorobenzene (4-BFB)			0.0895	mg/L	1	0.100	90	47.3 - 116

Method Blank (1) QC Batch: 81632

QC Batch: 81632 | Date Analyzed: 2011-05-26 | Analyzed By: ME
Prep Batch: 69319 | QC Preparation: 2011-05-25 | Prepared By: AG

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000400	mg/L	0.001
Toluene		1	<0.000300	mg/L	0.001
Ethylbenzene		1	<0.000300	mg/L	0.001
Xylene		1	<0.000333	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0865	mg/L	1	0.100	86	70.2 - 118
4-Bromofluorobenzene (4-BFB)			0.0791	mg/L	1	0.100	79	47.3 - 116

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 81631 | Date Analyzed: 2011-05-25 | Analyzed By: ME
Prep Batch: 69317 | QC Preparation: 2011-05-25 | Prepared By: AG

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.109	mg/L	1	0.100	<0.000400	109	76.8 - 110
Toluene		1	0.114	mg/L	1	0.100	<0.000300	114	81 - 118
Ethylbenzene		1	0.0966	mg/L	1	0.100	<0.000300	97	78.8 - 118
Xylene		1	0.288	mg/L	1	0.300	<0.000333	96	80.3 - 119

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	0.110	mg/L	1	0.100	<0.000400	110	76.8 - 110	1	20
Toluene		1	0.115	mg/L	1	0.100	<0.000300	115	81 - 118	1	20
Ethylbenzene		1	0.0972	mg/L	1	0.100	<0.000300	97	78.8 - 118	1	20
Xylene		1	0.291	mg/L	1	0.300	<0.000333	97	80.3 - 119	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)	0.0923	0.0918	mg/L	1	0.100	92	92	66.6 - 114
4-Bromofluorobenzene (4-BFB)	0.0941	0.0911	mg/L	1	0.100	94	91	68.2 - 124

Laboratory Control Spike (LCS-1)

QC Batch: 81632 | Date Analyzed: 2011-05-26 | Analyzed By: ME
Prep Batch: 69319 | QC Preparation: 2011-05-25 | Prepared By: AG

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.105	mg/L	1	0.100	<0.000400	105	76.8 - 110
Toluene		1	0.110	mg/L	1	0.100	<0.000300	110	81 - 118
Ethylbenzene		1	0.0925	mg/L	1	0.100	<0.000300	92	78.8 - 118
Xylene		1	0.276	mg/L	1	0.300	<0.000333	92	80.3 - 119

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	0.102	mg/L	1	0.100	<0.000400	102	76.8 - 110	3	20
Toluene		1	0.106	mg/L	1	0.100	<0.000300	106	81 - 118	4	20
Ethylbenzene		1	0.0904	mg/L	1	0.100	<0.000300	90	78.8 - 118	2	20
Xylene		1	0.268	mg/L	1	0.300	<0.000333	89	80.3 - 119	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)	0.0894	0.0918	mg/L	1	0.100	89	92	66.6 - 114
4-Bromofluorobenzene (4-BFB)	0.0870	0.0856	mg/L	1	0.100	87	86	68.2 - 124

Matrix Spike (MS-1) Spiked Sample: 267323

QC Batch: 81631 | Date Analyzed: 2011-05-25 | Analyzed By: ME
Prep Batch: 69317 | QC Preparation: 2011-05-25 | Prepared By: AG

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.103	mg/L	1	0.100	0.0096	93	77.9 - 114
Toluene		1	0.103	mg/L	1	0.100	<0.000300	103	78.3 - 111
Ethylbenzene		1	0.0856	mg/L	1	0.100	<0.000300	86	75.3 - 110
Xylene		1	0.255	mg/L	1	0.300	<0.000333	85	75.7 - 109

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

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.104	mg/L	1	0.100	0.0096	94	77.9 - 114	1	20
Toluene		1	0.107	mg/L	1	0.100	<0.000300	107	78.3 - 111	4	20
Ethylbenzene		1	0.0864	mg/L	1	0.100	<0.000300	86	75.3 - 110	1	20
Xylene		1	0.261	mg/L	1	0.300	<0.000333	87	75.7 - 109	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)	0.0855	0.0864	mg/L	1	0.1	86	86	68.3 - 107
4-Bromofluorobenzene (4-BFB)	0.0851	0.0850	mg/L	1	0.1	85	85	60.1 - 135

Matrix Spike (MS-1) Spiked Sample: 267325

QC Batch: 81632 | Date Analyzed: 2011-05-26 | Analyzed By: ME
Prep Batch: 69319 | QC Preparation: 2011-05-25 | Prepared By: AG

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.122	mg/L	1	0.100	0.0283	94	77.9 - 114
Toluene		1	0.105	mg/L	1	0.100	<0.000300	105	78.3 - 111
Ethylbenzene		1	0.0894	mg/L	1	0.100	0.0066	83	75.3 - 110
Xylene		1	0.263	mg/L	1	0.300	<0.000333	88	75.7 - 109

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	0.125	mg/L	1	0.100	0.0283	97	77.9 - 114	2	20
Toluene		1	0.110	mg/L	1	0.100	<0.000300	110	78.3 - 111	5	20
Ethylbenzene		1	0.0946	mg/L	1	0.100	0.0066	88	75.3 - 110	6	20
Xylene		1	0.278	mg/L	1	0.300	<0.000333	93	75.7 - 109	6	20

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

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0950	0.0923	mg/L	1	0.1	95	92	68.3 - 107
4-Bromofluorobenzene (4-BFB)	0.110	0.104	mg/L	1	0.1	110	104	60.1 - 135

Calibration Standards

Standard (CCV-1)

QC Batch: 81631 | Date Analyzed: 2011-05-25 | Analyzed By: ME

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.108	108	80 - 120	2011-05-25
Toluene		1	mg/L	0.100	0.111	111	80 - 120	2011-05-25
Ethylbenzene		1	mg/L	0.100	0.0918	92	80 - 120	2011-05-25
Xylene		1	mg/L	0.300	0.274	91	80 - 120	2011-05-25

Standard (CCV-2)

QC Batch: 81631 | Date Analyzed: 2011-05-25 | Analyzed By: ME

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	2011-05-25
Toluene		1	mg/L	0.100	0.107	107	80 - 120	2011-05-25
Ethylbenzene		1	mg/L	0.100	0.0900	90	80 - 120	2011-05-25
Xylene		1	mg/L	0.300	0.268	89	80 - 120	2011-05-25

Standard (CCV-3)

QC Batch: 81631 | Date Analyzed: 2011-05-25 | Analyzed By: ME

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.106	106	80 - 120	2011-05-25
Toluene		1	mg/L	0.100	0.110	110	80 - 120	2011-05-25
Ethylbenzene		1	mg/L	0.100	0.0926	93	80 - 120	2011-05-25
Xylene		1	mg/L	0.300	0.277	92	80 - 120	2011-05-25

Standard (CCV-1)

QC Batch: 81632 Date Analyzed: 2011-05-26 Analyzed By: ME

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.108	108	80 - 120	2011-05-26
Toluene		1	mg/L	0.100	0.114	114	80 - 120	2011-05-26
Ethylbenzene		1	mg/L	0.100	0.0959	96	80 - 120	2011-05-26
Xylene		1	mg/L	0.300	0.286	95	80 - 120	2011-05-26

Standard (CCV-2)

QC Batch: 81632 Date Analyzed: 2011-05-26 Analyzed By: ME

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.104	104	80 - 120	2011-05-26
Toluene		1	mg/L	0.100	0.108	108	80 - 120	2011-05-26
Ethylbenzene		1	mg/L	0.100	0.0894	89	80 - 120	2011-05-26
Xylene		1	mg/L	0.300	0.270	90	80 - 120	2011-05-26

Appendix

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	T104704392-10-TX	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.
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

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

LAB Order ID # 11052513

TraceAnalysis, Inc.

email: lab@traceanalysis.com

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

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

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

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

Company Name: NOVA
Phone #: 432-520-7720
Address: (Street, City, Zip) 2057 Commerce Midland TX 79703
Fax #: 432-520-7701
Contact Person: Ron R.
E-mail:
Invoice to: (If different from above)
Project #: TAM-LF-2000-7
Project Name: Bob Durham
Project Location (including state): New Mexico
Sampler Signature:

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
260304	mw-24	3	VOA	X				X				X		5-24	7:00
305	mw-27														7:30
306	mw-31														8:00
307	mw-33														8:30
308	mw-56														9:00
309	mw-15														9:30
310	mw-10														10:00
311	mw-7														10:30
312	mw-32														11:00
313	mw-37														11:30
314	mw-8														12:00

ANALYSIS REQUEST	
MTBE 8021 / 602 / 8260 / 624	
BTEX 8021 / 602 / 8260 / 624	X
TPH 418.1 / TX1005 / TX1005 Ext(C35)	
TPH 8015 GRO / DRO / TVHC	
PAH 8270 / 625	
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
TCLP Pesticides	
RCI	
GC/MS Vol. 8260 / 624	
GC/MS Semi. Vol. 8270 / 625	
PCB's 8082 / 608	
Pesticides 8081 / 608	
BOD, TSS, pH	
Moisture Content	
Cl, Fl, S04, NO3, NO2, Alkalinity	
Na, Ca, Mg, K, TDS, EC	
Turn Around Time if different from standard	
Hold	

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	
	Nova	5-25	8:55		T/A	5/25/11	8:55	INST OBS 16.1 °C COR °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST °C OBS °C COR °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST °C OBS °C COR °C

LAB USE ONLY

Intact Y N
Headspace Y N NA
Log-in-Review

REMARKS:
* All tests - Midland

- [ ] 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 # Carry

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LAB Order ID # 11052573

TraceAnalysis, Inc.

email: lab@traceanalysis.com

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

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

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

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

Company Name: Ludus Phone #: 432-520-7720

Address: (Street, City, Zip) 2057 Commerce Midland TX 79703 Fax #: 432-520-7701

Contact Person: Ron R. E-mail:

Invoice to: (If different from above)

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

Project Location (including state): New Mexico Sampler Signature:

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME	MTBE 8021 / 602 / 8260 / 624	BTEX 8021 / 602 / 8260 / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270 / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260 / 624	GC/MS Semi. Vol. 8270 / 625	PCB's 8082 / 608	Pesticides 8081 / 608	BOD, TSS, pH	Moisture Content	Cl, Fl, SO4, NO3, NO2, Alkalinity	Na, Ca, Mg, K, TDS, EC							Turn Around Time If different from standard	Hold
26735	mw-28	3	40ml	X				X				X		6-24	12:30		X																									
316	mw-3														13:00																											
317	mw-23														13:30																											
318	mw-16														14:00																											
319	mw-4														14:30																											
320	mw-6														15:00																											
321	mw-13														15:30																											
322	mw-2														16:00																											
323	mw-38														16:30																											
324	mw-1														17:15																											
325	mw-5														18:00																											

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	
	Ludus	5-25	6:30		T/A	5/25/11	8:53	INST 16.1 °C OBS °C COR °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST °C OBS °C COR °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST °C OBS °C COR °C

LAB USE ONLY

Intact Y N

Headspace Y N NA

Log-in-Review

REMARKS:

- 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 #

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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 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Ron Rounsaville
Nova Safety & Environmental
2057 Commerce St.
Midland, TX, 79703

Report Date: September 2, 2011

Work Order: 11082603

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
275632	MW-56	water	2011-08-24	10:45	2011-08-26
275633	MW-31	water	2011-08-24	11:30	2011-08-26
275634	MW-33	water	2011-08-24	12:15	2011-08-26
275635	MW-15	water	2011-08-24	13:00	2011-08-26
275636	MW-10	water	2011-08-24	13:45	2011-08-26
275637	MW-7	water	2011-08-24	14:30	2011-08-26
275638	MW-32	water	2011-08-24	15:15	2011-08-26
275639	MW-37	water	2011-08-24	16:00	2011-08-26
275640	MW-8	water	2011-08-24	16:45	2011-08-26
275641	MW-28	water	2011-08-24	17:30	2011-08-26
275642	MW-3	water	2011-08-25	10:00	2011-08-26
275643	MW-23	water	2011-08-25	10:45	2011-08-26
275644	MW-16	water	2011-08-25	11:45	2011-08-26
275645	MW-4	water	2011-08-25	12:30	2011-08-26
275646	MW-6	water	2011-08-25	13:15	2011-08-26
275647	MW-13	water	2011-08-25	14:00	2011-08-26
275648	MW-2	water	2011-08-25	15:00	2011-08-26
275649	MW-38	water	2011-08-25	15:45	2011-08-26

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
275650	MW-1	water	2011-08-25	16:45	2011-08-26
275651	MW-5	water	2011-08-25	17:45	2011-08-26

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.

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 2011-08-26 and assigned to work order 11082603. Samples for work order 11082603 were received intact without headspace and at a temperature of 2.8 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	71576	2011-08-26 at 13:31	84288	2011-08-26 at 23:45
BTEX	S 8021B	71714	2011-09-01 at 08:30	84450	2011-09-01 at 15:51

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 11082603 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: 275632 - MW-56

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.110	mg/L	1	0.100	110	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.101	mg/L	1	0.100	101	67.5 - 140.8

Sample: 275633 - MW-31

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.110	mg/L	1	0.100	110	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.101	mg/L	1	0.100	101	67.5 - 140.8

Sample: 275634 - MW-33

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.108	mg/L	1	0.100	108	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0948	mg/L	1	0.100	95	67.5 - 140.8

Sample: 275635 - MW-15

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.0989	mg/L	1	0.100	99	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0893	mg/L	1	0.100	89	67.5 - 140.8

Sample: 275636 - MW-10

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0937	mg/L	1	0.100	94	67.5 - 140.8

Sample: 275637 - MW-7

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0898	mg/L	1	0.100	90	67.5 - 140.8

Sample: 275638 - MW-32

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.106	mg/L	1	0.100	106	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0976	mg/L	1	0.100	98	67.5 - 140.8

Sample: 275639 - MW-37

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0926	mg/L	1	0.100	93	67.5 - 140.8

Sample: 275640 - MW-8

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.107	mg/L	1	0.100	107	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0985	mg/L	1	0.100	98	67.5 - 140.8

Sample: 275641 - MW-28

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.108	mg/L	1	0.100	108	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0992	mg/L	1	0.100	99	67.5 - 140.8

Sample: 275642 - MW-3

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.108	mg/L	1	0.100	108	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0968	mg/L	1	0.100	97	67.5 - 140.8

Sample: 275643 - MW-23

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.111	mg/L	1	0.100	111	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0984	mg/L	1	0.100	98	67.5 - 140.8

Sample: 275644 - MW-16

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.107	mg/L	1	0.100	107	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.108	mg/L	1	0.100	108	67.5 - 140.8

Sample: 275645 - MW-4

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.106	mg/L	1	0.100	106	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0950	mg/L	1	0.100	95	67.5 - 140.8

Sample: 275646 - MW-6

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.104	mg/L	1	0.100	104	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0929	mg/L	1	0.100	93	67.5 - 140.8

Sample: 275647 - MW-13

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

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)			0.0958	mg/L	1	0.100	96	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0889	mg/L	1	0.100	89	67.5 - 140.8

Sample: 275648 - MW-2

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	**0.00680**	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)			0.106	mg/L	1	0.100	106	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.110	mg/L	1	0.100	110	67.5 - 140.8

Sample: 275649 - MW-38

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	**0.0129**	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)			0.0996	mg/L	1	0.100	100	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.101	mg/L	1	0.100	101	67.5 - 140.8

Sample: 275650 - MW-1

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84288	Date Analyzed:	2011-08-26	Analyzed By:	ME
Prep Batch:	71576	Sample Preparation:	2011-08-26	Prepared By:	ME

Parameter	Flag	Cert	Result	RL Units	Dilution	RL
Benzene		1	**0.0185**	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	1	<0.00100	mg/L	1	0.00100
Xylene		1	**0.0103**	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.105	mg/L	1	0.100	105	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.104	mg/L	1	0.100	104	67.5 - 140.8

Sample: 275651 - MW-5

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	84450	Date Analyzed:	2011-09-01	Analyzed By:	ME
Prep Batch:	71714	Sample Preparation:	2011-09-01	Prepared By:	ME

Parameter	Flag	Cert	Result	RL Units	Dilution	RL
Benzene		1	**0.0513**	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	Qs,U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.110	mg/L	1	0.100	110	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.127	mg/L	1	0.100	127	67.5 - 140.8

Method Blanks

Method Blank (1) QC Batch: 84288

QC Batch: 84288 | Date Analyzed: 2011-08-26 | Analyzed By: ME
Prep Batch: 71576 | QC Preparation: 2011-08-26 | Prepared By: ME

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000400	mg/L	0.001
Toluene		1	<0.000300	mg/L	0.001
Ethylbenzene		1	<0.000300	mg/L	0.001
Xylene		1	<0.000333	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0937	mg/L	1	0.100	94	61.1 - 118.4
4-Bromofluorobenzene (4-BFB)			0.0864	mg/L	1	0.100	86	45.9 - 126.4

Method Blank (1) QC Batch: 84450

QC Batch: 84450 | Date Analyzed: 2011-09-01 | Analyzed By: ME
Prep Batch: 71714 | QC Preparation: 2011-09-01 | Prepared By: ME

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000400	mg/L	0.001
Toluene		1	<0.000300	mg/L	0.001
Ethylbenzene		1	<0.000300	mg/L	0.001
Xylene		1	<0.000333	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0889	mg/L	1	0.100	89	61.1 - 118.4
4-Bromofluorobenzene (4-BFB)			0.0789	mg/L	1	0.100	79	45.9 - 126.4

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 84288 | Date Analyzed: 2011-08-26 | Analyzed By: ME
Prep Batch: 71576 | QC Preparation: 2011-08-26 | Prepared By: ME

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0940	mg/L	1	0.100	<0.000400	94	76.8 - 110.3
Toluene		1	0.100	mg/L	1	0.100	<0.000300	100	90.9 - 122.2
Ethylbenzene		1	0.102	mg/L	1	0.100	<0.000300	102	72.7 - 120.2
Xylene		1	0.306	mg/L	1	0.300	<0.000333	102	72.1 - 121.5

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	0.0903	mg/L	1	0.100	<0.000400	90	76.8 - 110.3	4	20
Toluene		1	0.0974	mg/L	1	0.100	<0.000300	97	90.9 - 122.2	3	20
Ethylbenzene		1	0.0985	mg/L	1	0.100	<0.000300	98	72.7 - 120.2	4	20
Xylene		1	0.296	mg/L	1	0.300	<0.000333	99	72.1 - 121.5	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)	0.104	0.0992	mg/L	1	0.100	104	99	61.9 - 119.2
4-Bromofluorobenzene (4-BFB)	0.101	0.0968	mg/L	1	0.100	101	97	56.4 - 127.9

Laboratory Control Spike (LCS-1)

QC Batch: 84450 | Date Analyzed: 2011-09-01 | Analyzed By: ME
Prep Batch: 71714 | QC Preparation: 2011-09-01 | Prepared By: ME

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0903	mg/L	1	0.100	<0.000400	90	76.8 - 110.3
Toluene		1	0.0979	mg/L	1	0.100	<0.000300	98	90.9 - 122.2
Ethylbenzene		1	0.111	mg/L	1	0.100	<0.000300	111	72.7 - 120.2
Xylene		1	0.336	mg/L	1	0.300	<0.000333	112	72.1 - 121.5

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	0.0954	mg/L	1	0.100	<0.000400	95	76.8 - 110.3	6	20
Toluene		1	0.105	mg/L	1	0.100	<0.000300	105	90.9 - 122.2	7	20
Ethylbenzene		1	0.120	mg/L	1	0.100	<0.000300	120	72.7 - 120.2	8	20
Xylene		1	0.363	mg/L	1	0.300	<0.000333	121	72.1 - 121.5	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
Trifluorotoluene (TFT)	0.0964	0.0921	mg/L	1	0.100	96	92	61.9 - 119.2
4-Bromofluorobenzene (4-BFB)	0.103	0.0985	mg/L	1	0.100	103	98	56.4 - 127.9

Matrix Spike (MS-1) Spiked Sample: 275650

QC Batch: 84288 | Date Analyzed: 2011-08-26 | Analyzed By: ME
Prep Batch: 71576 | QC Preparation: 2011-08-26 | Prepared By: ME

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.109	mg/L	1	0.100	0.0185	90	66.9 - 128.2
Toluene		1	0.103	mg/L	1	0.100	<0.000300	103	81.6 - 122.9
Ethylbenzene		1	0.105	mg/L	1	0.100	<0.000300	105	62.7 - 117.9
Xylene		1	0.315	mg/L	1	0.300	0.0103	102	62.9 - 118.2

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

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.110	mg/L	1	0.100	0.0185	92	66.9 - 128.2	1	20
Toluene		1	0.103	mg/L	1	0.100	<0.000300	103	81.6 - 122.9	0	20
Ethylbenzene		1	0.104	mg/L	1	0.100	<0.000300	104	62.7 - 117.9	1	20
Xylene		1	0.315	mg/L	1	0.300	0.0103	102	62.9 - 118.2	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)	0.111	0.109	mg/L	1	0.1	111	109	58.6 - 119.7
4-Bromofluorobenzene (4-BFB)	0.116	0.114	mg/L	1	0.1	116	114	52.2 - 135.8

Matrix Spike (MS-1) Spiked Sample: 275980

QC Batch: 84450 | Date Analyzed: 2011-09-01 | Analyzed By: ME
Prep Batch: 71714 | QC Preparation: 2011-09-01 | Prepared By: ME

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0945	mg/L	1	0.100	<0.000400	94	66.9 - 128.2
Toluene		1	0.104	mg/L	1	0.100	<0.000300	104	81.6 - 122.9
Ethylbenzene		1	0.117	mg/L	1	0.100	<0.000300	117	62.7 - 117.9
Xylene	Q8	1	0.356	mg/L	1	0.300	<0.000333	119	62.9 - 118.2

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	0.0826	mg/L	1	0.100	<0.000400	83	66.9 - 128.2	13	20
Toluene		1	0.0921	mg/L	1	0.100	<0.000300	92	81.6 - 122.9	12	20
Ethylbenzene		1	0.101	mg/L	1	0.100	<0.000300	101	62.7 - 117.9	15	20
Xylene		1	0.311	mg/L	1	0.300	<0.000333	104	62.9 - 118.2	14	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	0.104	mg/L	1	0.1	104	104	58.6 - 119.7
4-Bromofluorobenzene (4-BFB)	0.105	0.103	mg/L	1	0.1	105	103	52.2 - 135.8

Calibration Standards

Standard (CCV-1)

QC Batch: 84288 | Date Analyzed: 2011-08-26 | Analyzed By: ME

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0948	95	80 - 120	2011-08-26
Toluene		1	mg/L	0.100	0.101	101	80 - 120	2011-08-26
Ethylbenzene		1	mg/L	0.100	0.102	102	80 - 120	2011-08-26
Xylene		1	mg/L	0.300	0.306	102	80 - 120	2011-08-26

Standard (CCV-2)

QC Batch: 84288 | Date Analyzed: 2011-08-26 | Analyzed By: ME

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0956	96	80 - 120	2011-08-26
Toluene		1	mg/L	0.100	0.102	102	80 - 120	2011-08-26
Ethylbenzene		1	mg/L	0.100	0.103	103	80 - 120	2011-08-26
Xylene		1	mg/L	0.300	0.309	103	80 - 120	2011-08-26

Standard (CCV-3)

QC Batch: 84288 | Date Analyzed: 2011-08-26 | Analyzed By: ME

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0925	92	80 - 120	2011-08-26
Toluene		1	mg/L	0.100	0.0990	99	80 - 120	2011-08-26
Ethylbenzene		1	mg/L	0.100	0.0985	98	80 - 120	2011-08-26
Xylene		1	mg/L	0.300	0.297	99	80 - 120	2011-08-26

Standard (CCV-1)

QC Batch: 84450 Date Analyzed: 2011-09-01 Analyzed By: ME

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	2011-09-01
Toluene		1	mg/L	0.100	0.101	101	80 - 120	2011-09-01
Ethylbenzene		1	mg/L	0.100	0.0979	98	80 - 120	2011-09-01
Xylene		1	mg/L	0.300	0.296	99	80 - 120	2011-09-01

Standard (CCV-2)

QC Batch: 84450 Date Analyzed: 2011-09-01 Analyzed By: ME

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0901	90	80 - 120	2011-09-01
Toluene		1	mg/L	0.100	0.0983	98	80 - 120	2011-09-01
Ethylbenzene		1	mg/L	0.100	0.109	109	80 - 120	2011-09-01
Xylene		1	mg/L	0.300	0.332	111	80 - 120	2011-09-01

Appendix

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	T104704392-10-TX	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.
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

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

LAB Order ID # 11082603

Page 1 of 2

TraceAnalysis, Inc.

email: lab@traceanalysis.com

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

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

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

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

Company Name: Nova
Phone #: 432-520-7720
Address: (Street, City, Zip) 2057 Commerce Midland TX 79703
Fax #: 432-520-7701
Contact Person: Ron R.
E-mail:
Invoice to: (If different from above)
Project #: TNM-LF-2000-7
Project Name: Bob Ourbam
Project Location (including state): New Mexico
Sampler Signature:

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
27632	mw-56	3	voa	X				X				X		8-24	10:45
633	mw-31														11:30
634	mw-33														12:15
635	mw-15														13:00
636	mw-10														13:45
637	mw-7														14:30
638	mw-32														15:15
639	mw-37														16:00
640	mw-8														16:45
641	mw-28														17:30
642	mw-3													8-25	10:00

ANALYSIS REQUEST	Turn Around Time If different from standard	Hold
MTBE 8021 / 602 / 8260 / 624		
BTEX 8021 / 602 / 8260 / 624	X	
TPH 418.1 / TX1005 / TX1005 Ext(C35)		
TPH 8015 GRO / DRO / TVHC		
PAH 8270 / 625		
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7		
TCLP Metals Ag As Ba Cd Cr Pb Se Hg		
TCLP Volatiles		
TCLP Semi Volatiles		
TCLP Pesticides		
RCI		
GC/MS Vol. 8260 / 624		
GC/MS Semi. Vol. 8270 / 625		
PCB's 8082 / 608		
Pesticides 8081 / 608		
BOD, TSS, pH		
Moisture Content		
Cl, Fl, S04, NO3, NO2, Alkalinity		
Na, Ca, Mg, K, TDS, EC		

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	
	Nova	8-26	9:05		T/A	8/26/11	9:05	INST 2.8 °C OBS °C COR °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST °C OBS °C COR °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST °C OBS °C COR °C

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

REMARKS:
*All tests Midland

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

Carrier #

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

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LAB Order ID # 11082603

TraceAnalysis, Inc.

email: lab@traceanalysis.com

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

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
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200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
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BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

Company Name: XTO
Phone #: 432-620-7720
Address: (Street, City, Zip) 2057 Commerce Midland TX 79703
Fax #: 432-620-7701
Contact Person: Ron R.
E-mail:
Invoice to: (If different from above)
Project #: TWM-LF-2000-7
Project Name: Bob Durham
Project Location (including state): New Mexico
Sampler Signature:

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME	MTBE 8021 / 602 / 8260 / 624	BTEX 8021 / 602 / 8260 / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270 / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260 / 624	GC/MS Semi. Vol. 8270 / 625	PCB's 8082 / 608	Pesticides 8081 / 608	BOD, TSS, pH	Moisture Content	Cl, Fl, S04, NO3, NO2, Alkalinity	Na, Ca, Mg, K, TDS, EC					Turn Around Time if different from standard	Hold
27613	mw-23	3	voa	X				X				X		8-25	10:45		X																						
614	mw-16														11:45																									
615	mw-4														12:30																									
616	mw-6														13:15																									
617	mw-13														14:00																									
618	mw-2														15:00																									
619	mw-38														16:45																									
620	mw-1														16:45																									
621	mw-5														17:45																									

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	
	XTO	8-26	9:05		T/A	8/26/11	9:05	INST ___ OBS 2.8 °C COR ___ °C
								INST ___ OBS ___ °C COR ___ °C
								INST ___ OBS ___ °C COR ___ °C

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

REMARKS:

- ☐ 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

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 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Ron Rounsaville
Nova Safety & Environmental
2057 Commerce St.
Midland, TX, 79703

Report Date: November 14, 2011

Work Order: 11110804

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
281800	MW 21	water	2011-11-03	12:00	2011-11-08
281801	MW 24	water	2011-11-03	12:05	2011-11-08
281802	MW 20	water	2011-11-03	12:15	2011-11-08
281803	MW 4	water	2011-11-03	12:30	2011-11-08
281804	MW 3	water	2011-11-03	13:00	2011-11-08
281805	MW 6	water	2011-11-03	12:55	2011-11-08
281806	MW 23	water	2011-11-03	12:25	2011-11-08
281807	MW 5	water	2011-11-03	13:15	2011-11-08
281808	MW 2	water	2011-11-03	13:05	2011-11-08
281809	MW 7	water	2011-11-03	12:35	2011-11-08
281810	MW 25	water	2011-11-03	12:45	2011-11-08
281811	MW 8	water	2011-11-03	13:35	2011-11-08
281812	MW 1	water	2011-11-03	13:40	2011-11-08
281813	MW 16	water	2011-11-03	13:25	2011-11-08
281814	MW 15	water	2011-11-04	11:30	2011-11-08
281815	MW 11	water	2011-11-04	11:35	2011-11-08
281816	MW 13	water	2011-11-04	11:15	2011-11-08
281817	MW 10	water	2011-11-04	11:20	2011-11-08

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
281818	MW 33	water	2011-11-04	11:10	2011-11-08
281819	MW 32	water	2011-11-04	11:05	2011-11-08
281820	MW 37	water	2011-11-04	10:50	2011-11-08
281821	MW 38	water	2011-11-04	10:40	2011-11-08
281822	MW 56	water	2011-11-04	10:45	2011-11-08
281823	MW 31	water	2011-11-04	10:30	2011-11-08
281824	MW 30	water	2011-11-04	10:25	2011-11-08
281825	MW 28	water	2011-11-04	10:15	2011-11-08
281826	MW 27	water	2011-11-07	14:20	2011-11-08

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.

Michael Abel

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 2011-11-08 and assigned to work order 11110804. Samples for work order 11110804 were received intact without headspace and at a temperature of 9.9 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	73338	2011-11-11 at 14:00	86362	2011-11-11 at 23:02
BTEX	S 8021B	73338	2011-11-11 at 14:00	86365	2011-11-12 at 13:07

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 11110804 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.

Samples were received on ice.

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: 281800 - MW 21

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0951	mg/L	1	0.100	95	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0886	mg/L	1	0.100	89	67.5 - 140.8

Sample: 281801 - MW 24

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	U	1	<0.00100	mg/L	1	0.00100
Toluene	U	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	U	1	<0.00100	mg/L	1	0.00100
Xylene	U	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	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0891	mg/L	1	0.100	89	67.5 - 140.8

Sample: 281802 - MW 20

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0961	mg/L	1	0.100	96	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0872	mg/L	1	0.100	87	67.5 - 140.8

Sample: 281803 - MW 4

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0948	mg/L	1	0.100	95	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0939	mg/L	1	0.100	94	67.5 - 140.8

Sample: 281804 - MW 3

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0929	mg/L	1	0.100	93	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0900	mg/L	1	0.100	90	67.5 - 140.8

Sample: 281805 - MW 6

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0951	mg/L	1	0.100	95	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0922	mg/L	1	0.100	92	67.5 - 140.8

Sample: 281806 - MW 23

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0943	mg/L	1	0.100	94	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0883	mg/L	1	0.100	88	67.5 - 140.8

Sample: 281807 - MW 5

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzene			1	**0.0150**	mg/L	1	0.00100
Toluene	U	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	U	1	<0.00100	mg/L	1	0.00100
Xylene	U	U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0969	mg/L	1	0.100	97	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.106	mg/L	1	0.100	106	67.5 - 140.8

Sample: 281808 - MW 2

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzene			1	**0.00350**	mg/L	1	0.00100
Toluene	U	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	U	1	<0.00100	mg/L	1	0.00100
Xylene	U	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	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.110	mg/L	1	0.100	110	67.5 - 140.8

Sample: 281809 - MW 7

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0969	mg/L	1	0.100	97	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0964	mg/L	1	0.100	96	67.5 - 140.8

Sample: 281810 - MW 25

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0941	mg/L	1	0.100	94	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0875	mg/L	1	0.100	88	67.5 - 140.8

Sample: 281811 - MW 8

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0963	mg/L	1	0.100	96	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0905	mg/L	1	0.100	90	67.5 - 140.8

Sample: 281812 - MW 1

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzene			1	**0.00330**	mg/L	1	0.00100
Toluene	U	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene			1	<0.00100	mg/L	1	0.00100
Xylene			1	**0.00290**	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0968	mg/L	1	0.100	97	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0979	mg/L	1	0.100	98	67.5 - 140.8

Sample: 281813 - MW 16

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0988	mg/L	1	0.100	99	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.110	mg/L	1	0.100	110	67.5 - 140.8

Sample: 281814 - MW 15

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0950	mg/L	1	0.100	95	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0925	mg/L	1	0.100	92	67.5 - 140.8

Sample: 281815 - MW 11

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	U	1	<0.00100	mg/L	1	0.00100
Toluene	U	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	U	1	<0.00100	mg/L	1	0.00100
Xylene	U	U	1	<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	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0901	mg/L	1	0.100	90	67.5 - 140.8

Sample: 281816 - MW 13

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86362	Date Analyzed:	2011-11-11	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzene			1	**0.00840**	mg/L	1	0.00100
Toluene	U	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	U	1	<0.00100	mg/L	1	0.00100
Xylene	U	U	1	<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	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.112	mg/L	1	0.100	112	67.5 - 140.8

Sample: 281817 - MW 10

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86365	Date Analyzed:	2011-11-12	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0943	mg/L	1	0.100	94	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0844	mg/L	1	0.100	84	67.5 - 140.8

Sample: 281818 - MW 33

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86365	Date Analyzed:	2011-11-12	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0948	mg/L	1	0.100	95	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0835	mg/L	1	0.100	84	67.5 - 140.8

Sample: 281819 - MW 32

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86365	Date Analyzed:	2011-11-12	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0948	mg/L	1	0.100	95	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0888	mg/L	1	0.100	89	67.5 - 140.8

Sample: 281820 - MW 37

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86365	Date Analyzed:	2011-11-12	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	U	1	<0.00100	mg/L	1	0.00100
Toluene	U	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	U	1	<0.00100	mg/L	1	0.00100
Xylene	U	U	1	<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	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0855	mg/L	1	0.100	86	67.5 - 140.8

Sample: 281821 - MW 38

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86365	Date Analyzed:	2011-11-12	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzene			1	**0.00370**	mg/L	1	0.00100
Toluene	U	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene			1	**0.00330**	mg/L	1	0.00100
Xylene	U	U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0945	mg/L	1	0.100	94	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0926	mg/L	1	0.100	93	67.5 - 140.8

Sample: 281822 - MW 56

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86365	Date Analyzed:	2011-11-12	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0945	mg/L	1	0.100	94	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0849	mg/L	1	0.100	85	67.5 - 140.8

Sample: 281823 - MW 31

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86365	Date Analyzed:	2011-11-12	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzene			1	**0.00160**	mg/L	1	0.00100
Toluene	U	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	U	1	<0.00100	mg/L	1	0.00100
Xylene	U	U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0954	mg/L	1	0.100	95	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0858	mg/L	1	0.100	86	67.5 - 140.8

Sample: 281824 - MW 30

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86365	Date Analyzed:	2011-11-12	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0945	mg/L	1	0.100	94	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0809	mg/L	1	0.100	81	67.5 - 140.8

Sample: 281825 - MW 28

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86365	Date Analyzed:	2011-11-12	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	U	1	<0.00100	mg/L	1	0.00100
Toluene	U	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	U	1	<0.00100	mg/L	1	0.00100
Xylene	U	U	1	<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	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0818	mg/L	1	0.100	82	67.5 - 140.8

Sample: 281826 - MW 27

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	86365	Date Analyzed:	2011-11-12	Analyzed By:	AG
Prep Batch:	73338	Sample Preparation:	2011-11-11	Prepared By:	AG

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

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0959	mg/L	1	0.100	96	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0815	mg/L	1	0.100	82	67.5 - 140.8

Method Blanks

Method Blank (1) QC Batch: 86362

QC Batch: 86362 | Date Analyzed: 2011-11-11 | Analyzed By: AG
Prep Batch: 73338 | QC Preparation: 2011-11-11 | Prepared By: AG

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000400	mg/L	0.001
Toluene		1	<0.000300	mg/L	0.001
Ethylbenzene		1	<0.000300	mg/L	0.001
Xylene		1	<0.000333	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	61.1 - 118.4
4-Bromofluorobenzene (4-BFB)			0.0895	mg/L	1	0.100	90	45.9 - 126.4

Method Blank (1) QC Batch: 86365

QC Batch: 86365 | Date Analyzed: 2011-11-12 | Analyzed By: AG
Prep Batch: 73338 | QC Preparation: 2011-11-11 | Prepared By: AG

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000400	mg/L	0.001
Toluene		1	<0.000300	mg/L	0.001
Ethylbenzene		1	<0.000300	mg/L	0.001
Xylene		1	<0.000333	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0950	mg/L	1	0.100	95	61.1 - 118.4
4-Bromofluorobenzene (4-BFB)			0.0873	mg/L	1	0.100	87	45.9 - 126.4

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 86362 | Date Analyzed: 2011-11-11 | Analyzed By: AG
Prep Batch: 73338 | QC Preparation: 2011-11-11 | Prepared By: AG

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.104	mg/L	1	0.100	<0.000400	104	76.8 - 120.3
Toluene		1	0.0995	mg/L	1	0.100	<0.000300	100	80.9 - 122.2
Ethylbenzene		1	0.0948	mg/L	1	0.100	<0.000300	95	72.7 - 120.2
Xylene		1	0.288	mg/L	1	0.300	<0.000333	96	72.1 - 121.5

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	0.107	mg/L	1	0.100	<0.000400	107	76.8 - 120.3	3	20
Toluene		1	0.102	mg/L	1	0.100	<0.000300	102	80.9 - 122.2	2	20
Ethylbenzene		1	0.0967	mg/L	1	0.100	<0.000300	97	72.7 - 120.2	2	20
Xylene		1	0.294	mg/L	1	0.300	<0.000333	98	72.1 - 121.5	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)	0.0949	0.0950	mg/L	1	0.100	95	95	61.9 - 119.2
4-Bromofluorobenzene (4-BFB)	0.0990	0.0976	mg/L	1	0.100	99	98	56.4 - 127.9

Laboratory Control Spike (LCS-1)

QC Batch: 86365 | Date Analyzed: 2011-11-12 | Analyzed By: AG
Prep Batch: 73338 | QC Preparation: 2011-11-11 | Prepared By: AG

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.103	mg/L	1	0.100	<0.000400	103	76.8 - 120.3
Toluene		1	0.0991	mg/L	1	0.100	<0.000300	99	80.9 - 122.2
Ethylbenzene		1	0.0965	mg/L	1	0.100	<0.000300	96	72.7 - 120.2
Xylene		1	0.291	mg/L	1	0.300	<0.000333	97	72.1 - 121.5

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	0.0988	mg/L	1	0.100	<0.000400	99	76.8 - 120.3	4	20
Toluene		1	0.0942	mg/L	1	0.100	<0.000300	94	80.9 - 122.2	5	20
Ethylbenzene		1	0.0909	mg/L	1	0.100	<0.000300	91	72.7 - 120.2	6	20
Xylene		1	0.274	mg/L	1	0.300	<0.000333	91	72.1 - 121.5	6	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)	0.0954	0.0973	mg/L	1	0.100	95	97	61.9 - 119.2
4-Bromofluorobenzene (4-BFB)	0.0980	0.0969	mg/L	1	0.100	98	97	56.4 - 127.9

Matrix Spike (MS-1) Spiked Sample: 281676

QC Batch: 86362 | Date Analyzed: 2011-11-11 | Analyzed By: AG
Prep Batch: 73338 | QC Preparation: 2011-11-11 | Prepared By: AG

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	14.4	mg/L	50	5.00	8.7117	114	66.9 - 128.2
Toluene		1	4.87	mg/L	50	5.00	<0.0150	97	81.6 - 122.9
Ethylbenzene		1	4.82	mg/L	50	5.00	0.0966	94	62.7 - 117.9
Xylene		1	15.3	mg/L	50	15.0	0.8195	96	62.9 - 118.2

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	14.0	mg/L	50	5.00	8.7117	106	66.9 - 128.2	3	20
Toluene		1	4.73	mg/L	50	5.00	<0.0150	95	81.6 - 122.9	3	20
Ethylbenzene		1	4.58	mg/L	50	5.00	0.0966	90	62.7 - 117.9	5	20
Xylene		1	14.7	mg/L	50	15.0	0.8195	92	62.9 - 118.2	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)	4.78	4.69	mg/L	50	5	96	94	58.6 - 119.7
4-Bromofluorobenzene (4-BFB)	4.88	4.83	mg/L	50	5	98	97	52.2 - 135.8

Matrix Spike (MS-1) Spiked Sample: 282044

QC Batch: 86365 | Date Analyzed: 2011-11-12 | Analyzed By: AG
Prep Batch: 73338 | QC Preparation: 2011-11-11 | Prepared By: AG

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.104	mg/L	1	0.100	<0.000400	104	66.9 - 128.2
Toluene		1	0.0950	mg/L	1	0.100	<0.000300	95	81.6 - 122.9
Ethylbenzene		1	0.0898	mg/L	1	0.100	<0.000300	90	62.7 - 117.9
Xylene		1	0.269	mg/L	1	0.300	<0.000333	90	62.9 - 118.2

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	0.105	mg/L	1	0.100	<0.000400	105	66.9 - 128.2	1	20
Toluene		1	0.100	mg/L	1	0.100	<0.000300	100	81.6 - 122.9	5	20
Ethylbenzene		1	0.0961	mg/L	1	0.100	<0.000300	96	62.7 - 117.9	7	20
Xylene		1	0.289	mg/L	1	0.300	<0.000333	96	62.9 - 118.2	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)	0.0946	0.0924	mg/L	1	0.1	95	92	58.6 - 119.7
4-Bromofluorobenzene (4-BFB)	0.0934	0.0935	mg/L	1	0.1	93	94	52.2 - 135.8

Calibration Standards

Standard (CCV-1)

QC Batch: 86362 | Date Analyzed: 2011-11-11 | Analyzed By: AG

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	2011-11-11
Toluene		1	mg/L	0.100	0.100	100	80 - 120	2011-11-11
Ethylbenzene		1	mg/L	0.100	0.0948	95	80 - 120	2011-11-11
Xylene		1	mg/L	0.300	0.288	96	80 - 120	2011-11-11

Standard (CCV-2)

QC Batch: 86362 | Date Analyzed: 2011-11-11 | Analyzed By: AG

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	2011-11-11
Toluene		1	mg/L	0.100	0.0963	96	80 - 120	2011-11-11
Ethylbenzene		1	mg/L	0.100	0.0907	91	80 - 120	2011-11-11
Xylene		1	mg/L	0.300	0.275	92	80 - 120	2011-11-11

Standard (CCV-3)

QC Batch: 86362 | Date Analyzed: 2011-11-11 | Analyzed By: AG

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	2011-11-11
Toluene		1	mg/L	0.100	0.0978	98	80 - 120	2011-11-11
Ethylbenzene		1	mg/L	0.100	0.0942	94	80 - 120	2011-11-11
Xylene		1	mg/L	0.300	0.286	95	80 - 120	2011-11-11

Standard (CCV-1)

QC Batch: 86365 | Date Analyzed: 2011-11-12 | Analyzed By: AG

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	2011-11-12
Toluene		1	mg/L	0.100	0.0979	98	80 - 120	2011-11-12
Ethylbenzene		1	mg/L	0.100	0.0957	96	80 - 120	2011-11-12
Xylene		1	mg/L	0.300	0.289	96	80 - 120	2011-11-12

Standard (CCV-2)

QC Batch: 86365 | Date Analyzed: 2011-11-12 | Analyzed By: AG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.104	104	80 - 120	2011-11-12
Toluene		1	mg/L	0.100	0.0969	97	80 - 120	2011-11-12
Ethylbenzene		1	mg/L	0.100	0.0927	93	80 - 120	2011-11-12
Xylene		1	mg/L	0.300	0.280	93	80 - 120	2011-11-12

Limits of Detection (LOD)

```
select
    t.test,
    t.name as test_name,
    me.method,
    me.name as method_name,
    m.matrix,
    m.composition as matrix_name,
    x.qc_set,
    p.param,
    p.name as param_name,
    tp.sort,
    x.spike_amount,
    x.pass,
    x.sig_fig
from
    tests t,
    matricies m,
    methods me,
    params p,
    test_params tp,
    (
        select distinct
            st.test,
            st.method,
            s.matrix,
            qqs.qc_set,
            sr.param,
            qqs.qc_set,
            lod.spike_amount,
            lod.pass,
            tql.sig_fig
        from
            samples s,
            sample_tests st,
            sample_results sr,
            qcbatch_qc_sets qqs,
            test_qc_lod lod,
            test_qc_limits tql
        where
            s.sample=st.sample
            and s.sample=sr.sample
            and st.sample=sr.sample
```

```
                and st.test=sr.test
                and st.test=qqs.test
                and sr.test=qqs.test

                and s.matrix=qqs.matrix
                and st.method=qqs.method
                and sr.qcbatch=qqs.qcbatch

                and qqs.qc_set=lod.qc_set
                and qqs.qc_set=tql.qc_set
                and lod.qc_set=tql.qc_set

                and sr.param=lod.param
                and sr.param=tql.param
                and lod.param=tql.param

                and tql.qctype=0

          and (
(s.sample=281826 and st.test=122)
 or (s.sample=281804 and st.test=122)
 or (s.sample=281821 and st.test=122)
 or (s.sample=281813 and st.test=122)
 or (s.sample=281800 and st.test=122)
 or (s.sample=281822 and st.test=122)
 or (s.sample=281803 and st.test=122)
 or (s.sample=281805 and st.test=122)
 or (s.sample=281802 and st.test=122)
 or (s.sample=281815 and st.test=122)
 or (s.sample=281808 and st.test=122)
 or (s.sample=281819 and st.test=122)
 or (s.sample=281811 and st.test=122)
 or (s.sample=281818 and st.test=122)
 or (s.sample=281810 and st.test=122)
 or (s.sample=281816 and st.test=122)
 or (s.sample=281817 and st.test=122)
 or (s.sample=281807 and st.test=122)
 or (s.sample=281823 and st.test=122)
 or (s.sample=281801 and st.test=122)
 or (s.sample=281820 and st.test=122)
 or (s.sample=281825 and st.test=122)
 or (s.sample=281812 and st.test=122)
 or (s.sample=281806 and st.test=122)
 or (s.sample=281824 and st.test=122)
 or (s.sample=281809 and st.test=122)
 or (s.sample=281814 and st.test=122))
       ) x
```

```
        where
            t.test=x.test
            and t.test=tp.test
            and x.test=tp.test

            and m.matrix=x.matrix
            and m.matrix=tp.matrix
            and x.matrix=tp.matrix

            and me.method=x.method

            and p.param=x.param
            and p.param=tp.param
            and x.param=tp.param

            and tp.qctype=0
            and tp.report is true
            and tp.surrogate is false
        order by
            t.name,
            me.name,
            m.name,
            x.qc_set,
            tp.sort

$lod_list
```

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	T104704392-10-TX	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.
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

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

LAB Order ID # 11110804

Page 1 of 3

TraceAnalysis, Inc.

email: lab@traceanalysis.com

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

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

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

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

Company Name: NOVA Safety & Environmental
Phone #: 432-520-7720
Address: (Street, City, Zip) 2057 Commerce Dr. Midland
Fax #:
Contact Person: ~~Brittney~~ Ron Rawsaville
E-mail:
Invoice to: (If different from above)
Project #:
Project Name: TNM-LF-2000-7
Project Location (including state): Monument NM
Sampler Signature:

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
281800	MW 21	3	VOA	✓				✓				✓		11/3	1200
801	MW 24														1205
802	MW 20														1215
803	MW 4														1230
804	MW 3														1360
805	MW 6														1255
806	MW 23														1225
807	MW 5														1315
808	MW 2														0905
809	MW 7														1235
810	MW 25														1215

ANALYSIS REQUEST	
MTBE 8021 / 602 / 8260 / 624	
BTEX 8021 / 602 / 8260 / 624	X
TPH 418.1 / TX1005 / TX1005 Ext(C35)	X
TPH 8015 GRO / DRO / TVHC	
PAH 8270 / 625	
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
TCLP Pesticides	
RCI	
GC/MS Vol. 8260 / 624	
GC/MS Semi. Vol. 8270 / 625	
PCB's 8082 / 608	
Pesticides 8081 / 608	
BOD, TSS, pH	
Moisture Content	
Cl, Fl, SO4, NO3, NO2, Alkalinity	
Na, Ca, Mg, K, TDS, EC	
Turn Around Time if different from standard	
Hold	

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
By the Lab	NOVA	11/8/11	800		Nova	11/8/11	0852
	Nova	11/8/11	0852		TA	11/8/11	8:50

INST ____ °C
OBS 9.9 °C
COR ____ °C

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

REMARKS: all tests-Midland

- ☐ 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 # Courier

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LAB Order ID # 11110804

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
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Tel (806) 794-1296
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1 (888) 588-3443

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

Company Name: NOVA Safety & Environmental
Phone #: 520-2270
Address: (Street, City, Zip) 2057 Commerce
Fax #:
Contact Person: Ron Ramsaville
E-mail:
Invoice to: (If different from above)
Project #:
Project Name: TNM-LF-2000-7
Project Location (including state): Monument NM
Sampler Signature:

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME	MTBE 8021 / 602 / 8260 / 624	BTEX 8021 / 602 / 8260 / 624	TPH 418.1 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270 / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260 / 624	GC/MS Semi. Vol. 8270 / 625	PCB's 8082 / 608	Pesticides 8081 / 608	BOD, TSS, pH	Moisture Content	Cl, Fl, S04, NO3, NO2, Alkalinity	Na, Ca, Mg, K, TDS, EC					Turn Around Time if different from standard	Hold
20811	MW 8	3	Voa	✓				✓				✓		11/3	1335		X																							
812	MW 1													11/3	1340																									
813	MW 16													11/3	1325																									
814	MW 15													11/4	1130																									
815	MW 11														1135																									
	MW 12														~~0855~~																									
816	MW 13														1115																									
817	MW 16														1120																									
818	MW 33														1110																									
819	MW 32														1105																									
820	MW 37													✓	1050		✓																							

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Blythe Lee	NOVA	11/8/11	0900		Nova	11/8/11	850
	Nova	11/8/11	0950			11/8/11	8:50

INST ____ °C
OBS 9.9 °C
COR ____ °C

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

REMARKS:

- ☐ 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 # Courier

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LAB Order ID # 11110804

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
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BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

Company Name: NOVA Safety & Environmental — Phone #: 432-520-7720

Address: (Street, City, Zip) 2057 Commerce — Fax #:

Contact Person: ~~Brent Lee~~ Ron Romsaville — E-mail:

Invoice to: (If different from above)

Project #: — Project Name: TNM-LF-2000-7

Project Location (including state): Monument, NM — Sampler Signature:

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
28821	MW 38	3	VOA	/				/				/			1040
822	MW 56														1045
823	MW 31														1030
824	MW 30														1025
825	MW 28														1015
826	MW 27													11/7	1420

Analysis columns: MTBE 8021 / 602 / 8260 / 624; BTEX 8021 / 602 / 8260 / 624; TPH 418.1 (TRPH) / TX1005 Ext(C35); TPH 8015 GRO / DRO / TVHC; PAH 8270 / 625; Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7; TCLP Metals Ag As Ba Cd Cr Pb Se Hg; TCLP Volatiles; TCLP Semi Volatiles; TCLP Pesticides; RCI; GC/MS Vol. 8260 / 624; GC/MS Semi. Vol. 8270 / 625; PCB's 8082 / 608; Pesticides 8081 / 608; BOD, TSS, pH; Moisture Content; Cl, Fl, SO4, NO3, NO2, Alkalinity; Na, Ca, Mg, K, TDS, EC; Turn Around Time if different from standard; Hold

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Brent Lee	NOVA	11/8/11	0800		Nova	11/8/11	0852
	Nova	8/11/11	0852		T/A	11/8/11	8:50

INST ____ °C
OBS 9.9 °C
COR ____ °C

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

REMARKS:

- ☐ 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.

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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 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Ron Rounsaville
Nova Safety & Environmental
2057 Commerce St.
Midland, TX, 79703

Report Date: December 23, 2011

Work Order: 11121911

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
284750	MW-2	water	2011-12-15	14:05	2011-12-16
284751	MW-4	water	2011-12-15	13:25	2011-12-16
284752	MW-5	water	2011-12-15	13:50	2011-12-16
284753	MW-7	water	2011-12-15	13:35	2011-12-16
284754	MW-8	water	2011-12-15	14:30	2011-12-16
284755	MW-13	water	2011-12-15	15:10	2011-12-16
284756	MW-16	water	2011-12-15	14:15	2011-12-16
284757	MW-32	water	2011-12-15	15:30	2011-12-16
284758	MW-38	water	2011-12-15	15:45	2011-12-16

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.

Michael Abel

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 2011-12-16 and assigned to work order 11121911. Samples for work order 11121911 were received intact at a temperature of 11.3 C.

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

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
PAH	S 8270D	74197	2011-12-20 at 15:00	87378	2011-12-22 at 11:26

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 11121911 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: 284750 - MW-2

Laboratory:	Lubbock				
Analysis:	PAH	Analytical Method:	S 8270D	Prep Method:	S 3510C
QC Batch:	87378	Date Analyzed:	2011-12-22	Analyzed By:	MN
Prep Batch:	74197	Sample Preparation:	2011-12-20	Prepared By:	MN

Parameter	Flag		Cert	RL Result	Units	Dilution	RL
Naphthalene			1	**0.00381**	mg/L	0.913	0.000200
2-Methylnaphthalene			1	**0.00308**	mg/L	0.913	0.000200
1-Methylnaphthalene				**0.00711**	mg/L	0.913	0.000200
Acenaphthylene	U	U	1	<0.000183	mg/L	0.913	0.000200
Acenaphthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzofuran			1	**0.00231**	mg/L	0.913	0.000200
Fluorene	Qc,U	Qc,U	1	<0.000183	mg/L	0.913	0.000200
Anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Phenanthrene				**0.000772**	mg/L	0.913	0.000200
Fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)anthracene	U	U		<0.000183	mg/L	0.913	0.000200
Chrysene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(b)fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Benzo(k)fluoranthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Indeno(1,2,3-cd)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzo(a,h)anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(g,h,i)perylene	U	U		<0.000183	mg/L	0.913	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0637	mg/L	0.913	0.0800	80	10 - 117
2-Fluorobiphenyl			0.0609	mg/L	0.913	0.0800	76	10 - 99
Terphenyl-d14			0.0668	mg/L	0.913	0.0800	84	22.6 - 115

Sample: 284751 - MW-4

Laboratory:	Lubbock				
Analysis:	PAH	Analytical Method:	S 8270D	Prep Method:	S 3510C
QC Batch:	87378	Date Analyzed:	2011-12-22	Analyzed By:	MN
Prep Batch:	74197	Sample Preparation:	2011-12-20	Prepared By:	MN

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	U	U	1	<0.000183	mg/L	0.917	0.000200
2-Methylnaphthalene			1	**0.000590**	mg/L	0.917	0.000200
1-Methylnaphthalene				**0.00115**	mg/L	0.917	0.000200
Acenaphthylene	U	U	1	<0.000183	mg/L	0.917	0.000200
Acenaphthene	U	U	1	<0.000183	mg/L	0.917	0.000200
Dibenzofuran	U	U	1	<0.000183	mg/L	0.917	0.000200
Fluorene	Qc,U	Qc,U	1	<0.000183	mg/L	0.917	0.000200
Anthracene	U	U	1	<0.000183	mg/L	0.917	0.000200
Phenanthrene	U	U		<0.000183	mg/L	0.917	0.000200
Fluoranthene	U	U		<0.000183	mg/L	0.917	0.000200
Pyrene	U	U	1	<0.000183	mg/L	0.917	0.000200
Benzo(a)anthracene	U	U		<0.000183	mg/L	0.917	0.000200
Chrysene	U	U	1	<0.000183	mg/L	0.917	0.000200
Benzo(b)fluoranthene	U	U		<0.000183	mg/L	0.917	0.000200
Benzo(k)fluoranthene	U	U	1	<0.000183	mg/L	0.917	0.000200
Benzo(a)pyrene	U	U	1	<0.000183	mg/L	0.917	0.000200
Indeno(1,2,3-cd)pyrene	U	U	1	<0.000183	mg/L	0.917	0.000200
Dibenzo(a,h)anthracene	U	U	1	<0.000183	mg/L	0.917	0.000200
Benzo(g,h,i)perylene	U	U		<0.000183	mg/L	0.917	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0735	mg/L	0.917	0.0800	92	10 - 117
2-Fluorobiphenyl			0.0663	mg/L	0.917	0.0800	83	10 - 99
Terphenyl-d14			0.0748	mg/L	0.917	0.0800	94	22.6 - 115

Sample: 284752 - MW-5

Laboratory:	Lubbock				
Analysis:	PAH	Analytical Method:	S 8270D	Prep Method:	S 3510C
QC Batch:	87378	Date Analyzed:	2011-12-22	Analyzed By:	MN
Prep Batch:	74197	Sample Preparation:	2011-12-20	Prepared By:	MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene		1	**0.0134**	mg/L	0.913	0.000200

continued . . .

sample 284752 continued ...

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
2-Methylnaphthalene			1	**0.0210**	mg/L	0.913	0.000200
1-Methylnaphthalene				**0.0321**	mg/L	0.913	0.000200
Acenaphthylene	U	U	1	<0.000183	mg/L	0.913	0.000200
Acenaphthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzofuran			1	**0.00379**	mg/L	0.913	0.000200
Fluorene	Qc,U	Qc,U	1	<0.000183	mg/L	0.913	0.000200
Anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Phenanthrene				**0.00590**	mg/L	0.913	0.000200
Fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)anthracene	U	U		<0.000183	mg/L	0.913	0.000200
Chrysene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(b)fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Benzo(k)fluoranthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Indeno(1,2,3-cd)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzo(a,h)anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(g,h,i)perylene	U	U		<0.000183	mg/L	0.913	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0592	mg/L	0.913	0.0800	74	10 - 117
2-Fluorobiphenyl			0.0462	mg/L	0.913	0.0800	58	10 - 99
Terphenyl-d14			0.0588	mg/L	0.913	0.0800	74	22.6 - 115

Sample: 284753 - MW-7

Laboratory:	Lubbock				
Analysis:	PAH	Analytical Method:	S 8270D	Prep Method:	S 3510C
QC Batch:	87378	Date Analyzed:	2011-12-22	Analyzed By:	MN
Prep Batch:	74197	Sample Preparation:	2011-12-20	Prepared By:	MN

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	U	U	1	<0.000183	mg/L	0.913	0.000200
2-Methylnaphthalene	U	U	1	<0.000183	mg/L	0.913	0.000200
1-Methylnaphthalene	U	U		<0.000183	mg/L	0.913	0.000200
Acenaphthylene	U	U	1	<0.000183	mg/L	0.913	0.000200
Acenaphthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzofuran			1	**0.000809**	mg/L	0.913	0.000200

continued ...

sample 284753 continued ...

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Fluorene	Qc,U	Qc,U	1	<0.000183	mg/L	0.913	0.000200
Anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Phenanthrene	U	U		<0.000183	mg/L	0.913	0.000200
Fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)anthracene	U	U		<0.000183	mg/L	0.913	0.000200
Chrysene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(b)fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Benzo(k)fluoranthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Indeno(1,2,3-cd)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzo(a,h)anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(g,h,i)perylene	U	U		<0.000183	mg/L	0.913	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0382	mg/L	0.913	0.0800	48	10 - 117
2-Fluorobiphenyl			0.0389	mg/L	0.913	0.0800	49	10 - 99
Terphenyl-d14			0.0487	mg/L	0.913	0.0800	61	22.6 - 115

Sample: 284754 - MW-8

Laboratory:	Lubbock				
Analysis:	PAH	Analytical Method:	S 8270D	Prep Method:	S 3510C
QC Batch:	87378	Date Analyzed:	2011-12-22	Analyzed By:	MN
Prep Batch:	74197	Sample Preparation:	2011-12-20	Prepared By:	MN

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	U	U	1	<0.000183	mg/L	0.913	0.000200
2-Methylnaphthalene	U	U	1	<0.000183	mg/L	0.913	0.000200
1-Methylnaphthalene				**0.000260**	mg/L	0.913	0.000200
Acenaphthylene	U	U	1	<0.000183	mg/L	0.913	0.000200
Acenaphthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzofuran			1	**0.00102**	mg/L	0.913	0.000200
Fluorene	Qc	Qc	1	**0.00167**	mg/L	0.913	0.000200
Anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Phenanthrene	U	U		<0.000183	mg/L	0.913	0.000200
Fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200

continued ...

sample 284754 continued ...

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzo(a)anthracene	U	U		<0.000183	mg/L	0.913	0.000200
Chrysene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(b)fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Benzo(k)fluoranthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Indeno(1,2,3-cd)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzo(a,h)anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(g,h,i)perylene	U	U		<0.000183	mg/L	0.913	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0432	mg/L	0.913	0.0800	54	10 - 117
2-Fluorobiphenyl			0.0455	mg/L	0.913	0.0800	57	10 - 99
Terphenyl-d14			0.0559	mg/L	0.913	0.0800	70	22.6 - 115

Sample: 284755 - MW-13

Laboratory:	Lubbock				
Analysis:	PAH	Analytical Method:	S 8270D	Prep Method:	S 3510C
QC Batch:	87378	Date Analyzed:	2011-12-22	Analyzed By:	MN
Prep Batch:	74197	Sample Preparation:	2011-12-20	Prepared By:	MN

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene			1	**0.00400**	mg/L	0.913	0.000200
2-Methylnaphthalene			1	**0.00387**	mg/L	0.913	0.000200
1-Methylnaphthalene				**0.00851**	mg/L	0.913	0.000200
Acenaphthylene	U	U	1	<0.000183	mg/L	0.913	0.000200
Acenaphthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzofuran			1	**0.00169**	mg/L	0.913	0.000200
Fluorene	Qc	Qc	1	**0.00126**	mg/L	0.913	0.000200
Anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Phenanthrene				**0.000590**	mg/L	0.913	0.000200
Fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)anthracene	U	U		<0.000183	mg/L	0.913	0.000200
Chrysene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(b)fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Benzo(k)fluoranthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200

continued ...

sample 284755 continued ...

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Indeno(1,2,3-cd)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzo(a,h)anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(g,h,i)perylene	U	U		<0.000183	mg/L	0.913	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0522	mg/L	0.913	0.0800	65	10 - 117
2-Fluorobiphenyl			0.0499	mg/L	0.913	0.0800	62	10 - 99
Terphenyl-d14			0.0580	mg/L	0.913	0.0800	72	22.6 - 115

Sample: 284756 - MW-16

Laboratory:	Lubbock				
Analysis:	PAH	Analytical Method:	S 8270D	Prep Method:	S 3510C
QC Batch:	87378	Date Analyzed:	2011-12-22	Analyzed By:	MN
Prep Batch:	74197	Sample Preparation:	2011-12-20	Prepared By:	MN

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene			1	**0.00104**	mg/L	0.917	0.000200
2-Methylnaphthalene			1	**0.00117**	mg/L	0.917	0.000200
1-Methylnaphthalene				**0.00500**	mg/L	0.917	0.000200
Acenaphthylene	U	U	1	<0.000183	mg/L	0.917	0.000200
Acenaphthene	U	U	1	<0.000183	mg/L	0.917	0.000200
Dibenzofuran			1	**0.00210**	mg/L	0.917	0.000200
Fluorene	Qc	Qc	1	**0.00246**	mg/L	0.917	0.000200
Anthracene	U	U	1	<0.000183	mg/L	0.917	0.000200
Phenanthrene				**0.000927**	mg/L	0.917	0.000200
Fluoranthene	U	U		<0.000183	mg/L	0.917	0.000200
Pyrene	U	U	1	<0.000183	mg/L	0.917	0.000200
Benzo(a)anthracene	U	U		<0.000183	mg/L	0.917	0.000200
Chrysene	U	U	1	<0.000183	mg/L	0.917	0.000200
Benzo(b)fluoranthene	U	U		<0.000183	mg/L	0.917	0.000200
Benzo(k)fluoranthene	U	U	1	<0.000183	mg/L	0.917	0.000200
Benzo(a)pyrene	U	U	1	<0.000183	mg/L	0.917	0.000200
Indeno(1,2,3-cd)pyrene	U	U	1	<0.000183	mg/L	0.917	0.000200
Dibenzo(a,h)anthracene	U	U	1	<0.000183	mg/L	0.917	0.000200
Benzo(g,h,i)perylene	U	U		<0.000183	mg/L	0.917	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0535	mg/L	0.917	0.0800	67	10 - 117
2-Fluorobiphenyl			0.0553	mg/L	0.917	0.0800	69	10 - 99
Terphenyl-d14			0.0626	mg/L	0.917	0.0800	78	22.6 - 115

Sample: 284757 - MW-32

Laboratory:	Lubbock				
Analysis:	PAH	Analytical Method:	S 8270D	Prep Method:	S 3510C
QC Batch:	87378	Date Analyzed:	2011-12-22	Analyzed By:	MN
Prep Batch:	74197	Sample Preparation:	2011-12-20	Prepared By:	MN

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	U	U	1	<0.000183	mg/L	0.913	0.000200
2-Methylnaphthalene	U	U	1	<0.000183	mg/L	0.913	0.000200
1-Methylnaphthalene	U	U		<0.000183	mg/L	0.913	0.000200
Acenaphthylene	U	U	1	<0.000183	mg/L	0.913	0.000200
Acenaphthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzofuran	U	U	1	<0.000183	mg/L	0.913	0.000200
Fluorene	Qc,U	Qc,U	1	<0.000183	mg/L	0.913	0.000200
Anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Phenanthrene	U	U		<0.000183	mg/L	0.913	0.000200
Fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)anthracene	U	U		<0.000183	mg/L	0.913	0.000200
Chrysene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(b)fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Benzo(k)fluoranthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Indeno(1,2,3-cd)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzo(a,h)anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(g,h,i)perylene	U	U		<0.000183	mg/L	0.913	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0739	mg/L	0.913	0.0800	92	10 - 117
2-Fluorobiphenyl			0.0688	mg/L	0.913	0.0800	86	10 - 99
Terphenyl-d14			0.0887	mg/L	0.913	0.0800	111	22.6 - 115

Sample: 284758 - MW-38

Laboratory:	Lubbock				
Analysis:	PAH	Analytical Method:	S 8270D	Prep Method:	S 3510C
QC Batch:	87378	Date Analyzed:	2011-12-22	Analyzed By:	MN
Prep Batch:	74197	Sample Preparation:	2011-12-20	Prepared By:	MN

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	U	U	1	<0.000183	mg/L	0.913	0.000200
2-Methylnaphthalene	U	U	1	<0.000183	mg/L	0.913	0.000200
1-Methylnaphthalene				**0.00187**	mg/L	0.913	0.000200
Acenaphthylene	U	U	1	<0.000183	mg/L	0.913	0.000200
Acenaphthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzofuran	U	U	1	<0.000183	mg/L	0.913	0.000200
Fluorene	Qc,U	Qc,U	1	<0.000183	mg/L	0.913	0.000200
Anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Phenanthrene				**0.00221**	mg/L	0.913	0.000200
Fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)anthracene	U	U		<0.000183	mg/L	0.913	0.000200
Chrysene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(b)fluoranthene	U	U		<0.000183	mg/L	0.913	0.000200
Benzo(k)fluoranthene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(a)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Indeno(1,2,3-cd)pyrene	U	U	1	<0.000183	mg/L	0.913	0.000200
Dibenzo(a,h)anthracene	U	U	1	<0.000183	mg/L	0.913	0.000200
Benzo(g,h,i)perylene	U	U		<0.000183	mg/L	0.913	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0341	mg/L	0.913	0.0800	43	10 - 117
2-Fluorobiphenyl			0.0287	mg/L	0.913	0.0800	36	10 - 99
Terphenyl-d14			0.0382	mg/L	0.913	0.0800	48	22.6 - 115

Method Blanks

Method Blank (1) QC Batch: 87378

QC Batch: 87378 | Date Analyzed: 2011-12-22 | Analyzed By: MN
Prep Batch: 74197 | QC Preparation: 2011-12-20 | Prepared By: MN

Parameter	Flag	Cert	MDL Result	Units	RL
Naphthalene		1	<0.0000904	mg/L	0.0002
2-Methylnaphthalene		1	<0.000184	mg/L	0.0002
1-Methylnaphthalene			<0.000120	mg/L	0.0002
Acenaphthylene		1	<0.000101	mg/L	0.0002
Acenaphthene		1	<0.000122	mg/L	0.0002
Dibenzofuran		1	<0.000119	mg/L	0.0002
Fluorene		1	<0.000198	mg/L	0.0002
Anthracene		1	<0.000190	mg/L	0.0002
Phenanthrene			<0.000190	mg/L	0.0002
Fluoranthene			<0.000122	mg/L	0.0002
Pyrene		1	<0.000142	mg/L	0.0002
Benzo(a)anthracene			<0.000138	mg/L	0.0002
Chrysene		1	<0.000155	mg/L	0.0002
Benzo(b)fluoranthene			<0.000179	mg/L	0.0002
Benzo(k)fluoranthene		1	<0.000185	mg/L	0.0002
Benzo(a)pyrene		1	<0.000169	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		1	<0.000139	mg/L	0.0002
Dibenzo(a,h)anthracene		1	<0.000107	mg/L	0.0002
Benzo(g,h,i)perylene			<0.000143	mg/L	0.0002

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0351	mg/L	1	0.0800	44	10 - 117
2-Fluorobiphenyl			0.0252	mg/L	1	0.0800	32	10 - 99
Terphenyl-d14			0.0493	mg/L	1	0.0800	62	22.6 - 115

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 87378 | Date Analyzed: 2011-12-22 | Analyzed By: MN
Prep Batch: 74197 | QC Preparation: 2011-12-20 | Prepared By: MN

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Naphthalene		1	0.0369	mg/L	1	0.0800	<0.0000904	46	10 - 89.9
2-Methylnaphthalene		1	0.0427	mg/L	1	0.0800	<0.000184	53	13.8 - 98.4
1-Methylnaphthalene			0.0486	mg/L	1	0.0800	<0.000120	61	13.1 - 103
Acenaphthylene		1	0.0485	mg/L	1	0.0800	<0.000101	61	20 - 104
Acenaphthene		1	0.0461	mg/L	1	0.0800	<0.000122	58	21.6 - 94.6
Dibenzofuran		1	0.0413	mg/L	1	0.0800	<0.000119	52	22.9 - 74.9
Fluorene		1	0.0492	mg/L	1	0.0800	<0.000198	62	30.8 - 109
Anthracene		1	0.0623	mg/L	1	0.0800	<0.000190	78	37.6 - 96.4
Phenanthrene			0.0628	mg/L	1	0.0800	<0.000190	78	42.4 - 99.8
Fluoranthene			0.0579	mg/L	1	0.0800	<0.000122	72	48 - 118
Pyrene		1	0.0566	mg/L	1	0.0800	<0.000142	71	45.3 - 109
Benzo(a)anthracene			0.0702	mg/L	1	0.0800	<0.000138	88	48 - 113
Chrysene		1	0.0770	mg/L	1	0.0800	<0.000155	96	35.2 - 175
Benzo(b)fluoranthene			0.0497	mg/L	1	0.0800	<0.000179	62	16.6 - 106
Benzo(k)fluoranthene		1	0.0523	mg/L	1	0.0800	<0.000185	65	36.8 - 99.4
Benzo(a)pyrene		1	0.0500	mg/L	1	0.0800	<0.000169	62	32.3 - 99.7
Indeno(1,2,3-cd)pyrene		1	0.0502	mg/L	1	0.0800	<0.000139	63	34.1 - 106
Dibenzo(a,h)anthracene		1	0.0430	mg/L	1	0.0800	<0.000107	54	47.1 - 103
Benzo(g,h,i)perylene			0.0522	mg/L	1	0.0800	<0.000143	65	21.9 - 112

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	0.0368	mg/L	1	0.0800	<0.0000904	46	10 - 89.9	0	20
2-Methylnaphthalene		1	0.0428	mg/L	1	0.0800	<0.000184	54	13.8 - 98.4	0	20
1-Methylnaphthalene			0.0484	mg/L	1	0.0800	<0.000120	60	13.1 - 103	0	20
Acenaphthylene		1	0.0491	mg/L	1	0.0800	<0.000101	61	20 - 104	1	20
Acenaphthene		1	0.0463	mg/L	1	0.0800	<0.000122	58	21.6 - 94.6	0	20
Dibenzofuran		1	0.0412	mg/L	1	0.0800	<0.000119	52	22.9 - 74.9	0	20
Fluorene		1	0.0494	mg/L	1	0.0800	<0.000198	62	30.8 - 109	0	20
Anthracene		1	0.0638	mg/L	1	0.0800	<0.000190	80	37.6 - 96.4	2	20
Phenanthrene			0.0635	mg/L	1	0.0800	<0.000190	79	42.4 - 99.8	1	20
Fluoranthene			0.0600	mg/L	1	0.0800	<0.000122	75	48 - 118	4	20
Pyrene		1	0.0576	mg/L	1	0.0800	<0.000142	72	45.3 - 109	2	20

continued ...

control spikes continued ...

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzo(a)anthracene			0.0708	mg/L	1	0.0800	<0.000138	88	48 - 113	1	20
Chrysene		1	0.0770	mg/L	1	0.0800	<0.000155	96	35.2 - 175	0	20
Benzo(b)fluoranthene			0.0505	mg/L	1	0.0800	<0.000179	63	16.6 - 106	2	20
Benzo(k)fluoranthene		1	0.0498	mg/L	1	0.0800	<0.000185	62	36.8 - 99.4	5	20
Benzo(a)pyrene		1	0.0511	mg/L	1	0.0800	<0.000169	64	32.3 - 99.7	2	20
Indeno(1,2,3-cd)pyrene		1	0.0516	mg/L	1	0.0800	<0.000139	64	34.1 - 106	3	20
Dibenzo(a,h)anthracene		1	0.0443	mg/L	1	0.0800	<0.000107	55	47.1 - 103	3	20
Benzo(g,h,i)perylene			0.0529	mg/L	1	0.0800	<0.000143	66	21.9 - 112	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
Nitrobenzene-d5	0.0420	0.0418	mg/L	1	0.0800	52	52	10 - 117
2-Fluorobiphenyl	0.0364	0.0367	mg/L	1	0.0800	46	46	10 - 99
Terphenyl-d14	0.0543	0.0558	mg/L	1	0.0800	68	70	22.6 - 115

Calibration Standards

Standard (CCV-1)

QC Batch: 87378 | Date Analyzed: 2011-12-22 | 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	50.7	84	80 - 120	2011-12-22
2-Methylnaphthalene		1	mg/L	60.0	50.0	83	80 - 120	2011-12-22
1-Methylnaphthalene			mg/L	60.0	58.9	98	80 - 120	2011-12-22
Acenaphthylene		1	mg/L	60.0	51.1	85	80 - 120	2011-12-22
Acenaphthene		1	mg/L	60.0	50.6	84	80 - 120	2011-12-22
Dibenzofuran		1	mg/L	60.0	49.1	82	80 - 120	2011-12-22
Fluorene	Qc	Qc	mg/L	60.0	47.9	80	80 - 120	2011-12-22
Anthracene		1	mg/L	60.0	59.0	98	80 - 120	2011-12-22
Phenanthrene			mg/L	60.0	58.6	98	80 - 120	2011-12-22
Fluoranthene			mg/L	60.0	59.2	99	80 - 120	2011-12-22
Pyrene		1	mg/L	60.0	54.2	90	80 - 120	2011-12-22
Benzo(a)anthracene			mg/L	60.0	60.3	100	80 - 120	2011-12-22
Chrysene		1	mg/L	60.0	52.5	88	80 - 120	2011-12-22
Benzo(b)fluoranthene			mg/L	60.0	50.6	84	80 - 120	2011-12-22
Benzo(k)fluoranthene		1	mg/L	60.0	49.7	83	80 - 120	2011-12-22
Benzo(a)pyrene		1	mg/L	60.0	53.3	89	80 - 120	2011-12-22
Indeno(1,2,3-cd)pyrene		1	mg/L	60.0	53.6	89	80 - 120	2011-12-22
Dibenzo(a,h)anthracene		1	mg/L	60.0	54.8	91	80 - 120	2011-12-22
Benzo(g,h,i)perylene			mg/L	60.0	52.3	87	80 - 120	2011-12-22

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Nitrobenzene-d5			58.4	mg/L	1	60.0	97	-
2-Fluorobiphenyl			53.8	mg/L	1	60.0	90	-
Terphenyl-d14			58.2	mg/L	1	60.0	97	-

Standard (CCV-2)

QC Batch: 87378 | Date Analyzed: 2011-12-22 | 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	50.8	85	80 - 120	2011-12-22

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	49.0	82	80 - 120	2011-12-22
1-Methylnaphthalene			mg/L	60.0	56.9	95	80 - 120	2011-12-22
Acenaphthylene		1	mg/L	60.0	52.0	87	80 - 120	2011-12-22
Acenaphthene		1	mg/L	60.0	50.8	85	80 - 120	2011-12-22
Dibenzofuran		1	mg/L	60.0	49.5	82	80 - 120	2011-12-22
Fluorene		1	mg/L	60.0	48.1	80	80 - 120	2011-12-22
Anthracene		1	mg/L	60.0	59.3	99	80 - 120	2011-12-22
Phenanthrene			mg/L	60.0	58.8	98	80 - 120	2011-12-22
Fluoranthene			mg/L	60.0	61.4	102	80 - 120	2011-12-22
Pyrene		1	mg/L	60.0	57.8	96	80 - 120	2011-12-22
Benzo(a)anthracene			mg/L	60.0	59.9	100	80 - 120	2011-12-22
Chrysene		1	mg/L	60.0	52.4	87	80 - 120	2011-12-22
Benzo(b)fluoranthene			mg/L	60.0	50.8	85	80 - 120	2011-12-22
Benzo(k)fluoranthene		1	mg/L	60.0	50.3	84	80 - 120	2011-12-22
Benzo(a)pyrene		1	mg/L	60.0	51.4	86	80 - 120	2011-12-22
Indeno(1,2,3-cd)pyrene		1	mg/L	60.0	52.7	88	80 - 120	2011-12-22
Dibenzo(a,h)anthracene		1	mg/L	60.0	55.0	92	80 - 120	2011-12-22
Benzo(g,h,i)perylene			mg/L	60.0	51.7	86	80 - 120	2011-12-22

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Nitrobenzene-d5			60.2	mg/L	1	60.0	100	-
2-Fluorobiphenyl			56.9	mg/L	1	60.0	95	-
Terphenyl-d14			61.6	mg/L	1	60.0	103	-

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	T104704219-11-5	Lubbock

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less then ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

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

LAB Order ID # 1112191 1

Page 1 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
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Midland, Texas 79703
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200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

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

Company Name: NOVA — **Phone #:**

Address: (Street, City, Zip) — **Fax #:**

Contact Person: Ron Rounsaville — **E-mail:**

Invoice to: (If different from above)

Project #: TNM - LF - 2000 - 7 — **Project Name:** BOB DURHAM

Project Location (including state): — **Sampler Signature:** David Fletcher

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
28750	mw2	1	1L AMBER	X									X	12/15/11	1405
751	mw4														1325
752	mw5														1350
753	mw7														1335 1430 #5
754	mw8														1430
755	mw13														1510
756	mw16														1415
757	mw32														1530
758	mw38														1545

ANALYSIS REQUEST (Circle or Specify Method No.)	Turn Around Time if different from standard	Hold
MTBE 8021 / 602 / 8260 / 624		
BTEX 8021 / 602 / 8260 / 624		
TPH 418.1 / TX1005 / TX1005 Ext(C35)		
TPH 8015 GRO / DRO / TVHC		
PAH 8270 / 625		
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7		
TCLP Metals Ag As Ba Cd Cr Pb Se Hg		
TCLP Volatiles		
TCLP Semi Volatiles		
TCLP Pesticides		
RCI		
GC/MS Vol. 8260 / 624		
GC/MS Semi. Vol. 8270 / 625		
PCB's 8082 / 608		
Pesticides 8081 / 608		
BOD, TSS, pH		
Moisture Content		
Cl, Fl, S04, NO3, NO2, Alkalinity		
Na, Ca, Mg, K, TDS, EC		

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	
David Fletcher	NOVA	12/16/11	8:42		TA	12/16/11	8:42	INST ____ OBS 1.3 °C COR ____ °C
	TA	12/16/11	10:05					INST ____ OBS ____ °C COR ____ °C
					TA	12/17/11	11:00	INST IR OBS 3.4 °C COR 3.5 °C

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

REMARKS: Rushed Sat. Delivery

- 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 # Carrizo LS 8173090

ORIGINAL COPY

TRACEANALYSIS, INC.

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E-Mail: lab@traceanalysis.com

Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Ron Rounsaville
Nova Safety & Environmental
2057 Commerce St.
Midland, TX, 79703

Report Date: January 5, 2012

Work Order: 11122015

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
284936	MW-1	water	2011-12-16	13:25	2011-12-19

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.

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

Report Contents

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Sample 284936 (MW-1) 4

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QC Batch 87624 - Method Blank (1) 5

Laboratory Control Spikes 6
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QC Batch 87624 - CCV (3) 8

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Report Definitions 9
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Standard Flags 9
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Case Narrative

Samples for project Bob Durham were received by TraceAnalysis, Inc. on 2011-12-19 and assigned to work order 11122015. Samples for work order 11122015 were received intact at a temperature of 7.1 C.

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

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
PAH	S 8270D	74399	2012-12-22 at 15:00	87624	2012-01-05 at 11:26

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 11122015 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: 284936 - MW-1

Laboratory:	Lubbock				
Analysis:	PAH	Analytical Method:	S 8270D	Prep Method:	S 3510C
QC Batch:	87624	Date Analyzed:	2012-01-05	Analyzed By:	MN
Prep Batch:	74399	Sample Preparation:	2012-12-22	Prepared By:	MN

Parameter	Flag	Cert	Result	RL	Units	Dilution	RL
Naphthalene		1	**0.00319**		mg/L	0.922	0.000200
2-Methylnaphthalene		1	**0.00561**		mg/L	0.922	0.000200
1-Methylnaphthalene			**0.00754**		mg/L	0.922	0.000200
Acenaphthylene	U	1	<0.000184		mg/L	0.922	0.000200
Acenaphthene	U	1	<0.000184		mg/L	0.922	0.000200
Dibenzofuran		1	**0.000830**		mg/L	0.922	0.000200
Fluorene		1	**0.00101**		mg/L	0.922	0.000200
Anthracene	U	1	<0.000184		mg/L	0.922	0.000200
Phenanthrene			**0.00106**		mg/L	0.922	0.000200
Fluoranthene	U		<0.000184		mg/L	0.922	0.000200
Pyrene	U	1	<0.000184		mg/L	0.922	0.000200
Benzo(a)anthracene	U		<0.000184		mg/L	0.922	0.000200
Chrysene	U	1	<0.000184		mg/L	0.922	0.000200
Benzo(b)fluoranthene	U		<0.000184		mg/L	0.922	0.000200
Benzo(k)fluoranthene	Qr,U	1	<0.000184		mg/L	0.922	0.000200
Benzo(a)pyrene	U	1	<0.000184		mg/L	0.922	0.000200
Indeno(1,2,3-cd)pyrene	U	1	<0.000184		mg/L	0.922	0.000200
Dibenzo(a,h)anthracene	U	1	<0.000184		mg/L	0.922	0.000200
Benzo(g,h,i)perylene	U		<0.000184		mg/L	0.922	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0286	mg/L	0.922	0.0800	36	10 - 117
2-Fluorobiphenyl			0.0371	mg/L	0.922	0.0800	46	10 - 99
Terphenyl-d14			0.0421	mg/L	0.922	0.0800	53	22.6 - 115

Method Blanks

Method Blank (1) QC Batch: 87624

QC Batch: 87624 | Date Analyzed: 2012-01-05 | Analyzed By: MN
Prep Batch: 74399 | QC Preparation: 2012-12-22 | Prepared By: MN

Parameter	Flag	Cert	MDL Result	Units	RL
Naphthalene		1	<0.0000904	mg/L	0.0002
2-Methylnaphthalene		1	<0.000184	mg/L	0.0002
1-Methylnaphthalene			<0.000120	mg/L	0.0002
Acenaphthylene		1	<0.000101	mg/L	0.0002
Acenaphthene		1	<0.000122	mg/L	0.0002
Dibenzofuran		1	<0.000119	mg/L	0.0002
Fluorene		1	<0.000198	mg/L	0.0002
Anthracene		1	<0.000190	mg/L	0.0002
Phenanthrene			<0.000190	mg/L	0.0002
Fluoranthene			<0.000122	mg/L	0.0002
Pyrene		1	<0.000142	mg/L	0.0002
Benzo(a)anthracene			<0.000138	mg/L	0.0002
Chrysene		1	<0.000155	mg/L	0.0002
Benzo(b)fluoranthene			<0.000179	mg/L	0.0002
Benzo(k)fluoranthene		1	<0.000185	mg/L	0.0002
Benzo(a)pyrene		1	<0.000169	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		1	<0.000139	mg/L	0.0002
Dibenzo(a,h)anthracene		1	<0.000107	mg/L	0.0002
Benzo(g,h,i)perylene			<0.000143	mg/L	0.0002

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0369	mg/L	1	0.0800	46	10 - 117
2-Fluorobiphenyl			0.0323	mg/L	1	0.0800	40	10 - 99
Terphenyl-d14			0.0357	mg/L	1	0.0800	45	22.6 - 115

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 87624 | Date Analyzed: 2012-01-05 | Analyzed By: MN
Prep Batch: 74399 | QC Preparation: 2012-12-22 | Prepared By: MN

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Naphthalene		1	0.0281	mg/L	1	0.0800	<0.0000904	35	10 - 89.9
2-Methylnaphthalene		1	0.0325	mg/L	1	0.0800	<0.000184	41	13.8 - 98.4
1-Methylnaphthalene			0.0312	mg/L	1	0.0800	<0.000120	39	13.1 - 103
Acenaphthylene		1	0.0370	mg/L	1	0.0800	<0.000101	46	20 - 104
Acenaphthene		1	0.0357	mg/L	1	0.0800	<0.000122	45	21.6 - 94.6
Dibenzofuran		1	0.0392	mg/L	1	0.0800	<0.000119	49	22.9 - 74.9
Fluorene		1	0.0396	mg/L	1	0.0800	<0.000198	50	30.8 - 109
Anthracene		1	0.0426	mg/L	1	0.0800	<0.000190	53	37.6 - 96.4
Phenanthrene			0.0430	mg/L	1	0.0800	<0.000190	54	42.4 - 99.8
Fluoranthene			0.0469	mg/L	1	0.0800	<0.000122	59	48 - 118
Pyrene		1	0.0457	mg/L	1	0.0800	<0.000142	57	45.3 - 109
Benzo(a)anthracene			0.0548	mg/L	1	0.0800	<0.000138	68	48 - 113
Chrysene		1	0.0619	mg/L	1	0.0800	<0.000155	77	35.2 - 175
Benzo(b)fluoranthene			0.0384	mg/L	1	0.0800	<0.000179	48	16.6 - 106
Benzo(k)fluoranthene		1	0.0367	mg/L	1	0.0800	<0.000185	46	36.8 - 99.4
Benzo(a)pyrene		1	0.0384	mg/L	1	0.0800	<0.000169	48	32.3 - 99.7
Indeno(1,2,3-cd)pyrene		1	0.0420	mg/L	1	0.0800	<0.000139	52	34.1 - 106
Dibenzo(a,h)anthracene		1	0.0559	mg/L	1	0.0800	<0.000107	70	47.1 - 103
Benzo(g,h,i)perylene			0.0407	mg/L	1	0.0800	<0.000143	51	21.9 - 112

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	0.0317	mg/L	1	0.0800	<0.0000904	40	10 - 89.9	12	20
2-Methylnaphthalene		1	0.0374	mg/L	1	0.0800	<0.000184	47	13.8 - 98.4	14	20
1-Methylnaphthalene			0.0358	mg/L	1	0.0800	<0.000120	45	13.1 - 103	14	20
Acenaphthylene		1	0.0410	mg/L	1	0.0800	<0.000101	51	20 - 104	10	20
Acenaphthene		1	0.0398	mg/L	1	0.0800	<0.000122	50	21.6 - 94.6	11	20
Dibenzofuran		1	0.0434	mg/L	1	0.0800	<0.000119	54	22.9 - 74.9	10	20
Fluorene		1	0.0426	mg/L	1	0.0800	<0.000198	53	30.8 - 109	7	20
Anthracene		1	0.0475	mg/L	1	0.0800	<0.000190	59	37.6 - 96.4	11	20
Phenanthrene			0.0484	mg/L	1	0.0800	<0.000190	60	42.4 - 99.8	12	20
Fluoranthene			0.0516	mg/L	1	0.0800	<0.000122	64	48 - 118	10	20
Pyrene		1	0.0488	mg/L	1	0.0800	<0.000142	61	45.3 - 109	7	20

continued ...

control spikes continued ...

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzo(a)anthracene			0.0608	mg/L	1	0.0800	<0.000138	76	48 - 113	10	20
Chrysene		1	0.0687	mg/L	1	0.0800	<0.000155	86	35.2 - 175	10	20
Benzo(b)fluoranthene			0.0390	mg/L	1	0.0800	<0.000179	49	16.6 - 106	2	20
Benzo(k)fluoranthene	Qr	Qr 1	0.0458	mg/L	1	0.0800	<0.000185	57	36.8 - 99.4	22	20
Benzo(a)pyrene		1	0.0434	mg/L	1	0.0800	<0.000169	54	32.3 - 99.7	12	20
Indeno(1,2,3-cd)pyrene		1	0.0470	mg/L	1	0.0800	<0.000139	59	34.1 - 106	11	20
Dibenzo(a,h)anthracene		1	0.0627	mg/L	1	0.0800	<0.000107	78	47.1 - 103	12	20
Benzo(g,h,i)perylene			0.0454	mg/L	1	0.0800	<0.000143	57	21.9 - 112	11	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	0.0368	0.0403	mg/L	1	0.0800	46	50	10 - 117
2-Fluorobiphenyl	0.0358	0.0402	mg/L	1	0.0800	45	50	10 - 99
Terphenyl-d14	0.0525	0.0562	mg/L	1	0.0800	66	70	22.6 - 115

Calibration Standards

Standard (CCV-3)

QC Batch: 87624 | Date Analyzed: 2012-01-05 | 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	55.9	93	80 - 120	2012-01-05
2-Methylnaphthalene		1	mg/L	60.0	55.4	92	80 - 120	2012-01-05
1-Methylnaphthalene			mg/L	60.0	55.7	93	80 - 120	2012-01-05
Acenaphthylene		1	mg/L	60.0	55.5	92	80 - 120	2012-01-05
Acenaphthene		1	mg/L	60.0	56.2	94	80 - 120	2012-01-05
Dibenzofuran		1	mg/L	60.0	54.2	90	80 - 120	2012-01-05
Fluorene		1	mg/L	60.0	52.7	88	80 - 120	2012-01-05
Anthracene		1	mg/L	60.0	53.3	89	80 - 120	2012-01-05
Phenanthrene			mg/L	60.0	54.0	90	80 - 120	2012-01-05
Fluoranthene			mg/L	60.0	59.4	99	80 - 120	2012-01-05
Pyrene		1	mg/L	60.0	55.2	92	80 - 120	2012-01-05
Benzo(a)anthracene			mg/L	60.0	58.8	98	80 - 120	2012-01-05
Chrysene		1	mg/L	60.0	56.0	93	80 - 120	2012-01-05
Benzo(b)fluoranthene			mg/L	60.0	48.6	81	80 - 120	2012-01-05
Benzo(k)fluoranthene		1	mg/L	60.0	52.6	88	80 - 120	2012-01-05
Benzo(a)pyrene		1	mg/L	60.0	50.7	84	80 - 120	2012-01-05
Indeno(1,2,3-cd)pyrene		1	mg/L	60.0	53.3	89	80 - 120	2012-01-05
Dibenzo(a,h)anthracene		1	mg/L	60.0	53.8	90	80 - 120	2012-01-05
Benzo(g,h,i)perylene			mg/L	60.0	52.7	88	80 - 120	2012-01-05

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Nitrobenzene-d5			55.8	mg/L	1	60.0	93	-
2-Fluorobiphenyl			57.5	mg/L	1	60.0	96	-
Terphenyl-d14			55.7	mg/L	1	60.0	93	-

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	T104704219-11-5	Lubbock

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less then ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

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

LAB Order ID # 111220615

Page 1 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

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

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

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

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

Company Name: Nova
Address: (Street, City, Zip)
Contact Person: Ron Rounsmville
Invoice to: (If different from above)
Project #:
Project Location (including state):
Phone #:
Fax #:
E-mail:
Project Name: BOB DURHAM
Sampler Signature: David Fletcher

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
28493	MW1	1	40 ml VOA	X									X	12/16/11	1325

MTBE 8021 / 602 / 8260 / 624	BTEX 8021 / 602 / 8260 / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270 / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260 / 624	GC/MS Semi. Vol. 8270 / 625	PCB's 8082 / 608	Pesticides 8081 / 608	BOD, TSS, pH	Moisture Content	Cl, Fl, SO4, NO3, NO2, Alkalinity	Na, Ca, Mg, K, TDS, EC					Turn Around Time If different from standard	Hold
													X												

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	
David Fletcher	NOVA	12/19/11	1048		TA	12/19/11	12:40	INST ___ OBS 2.1 °C COR ___ °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST ___ OBS ___ °C COR ___ °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST I.R OBS 3.1 °C COR 3.2 °C
				Brenda Ward	TraceLubbock	12/20/11	9:20	

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

REMARKS:

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 # 2N1741

ORIGINAL COPY

Historical Data Tables

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
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

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	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
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

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	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
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

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	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
MW - 1	*08/25/11*	3,595.30	-	15.81	0.00	3,579.49
MW - 1	09/08/11	3,595.30	odor	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	*11/02/11*	3,595.30	-	15.75	0.00	3,579.55
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

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	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
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
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

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	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
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

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	10/26/09	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 - 3	02/16/00	3,596.22	-	15.51	0.00	3,580.71
MW - 3	06/09/00	3,596.22	-	15.57	0.00	3,580.65
MW - 3	09/19/00	3,596.22	-	15.25	0.00	3,580.97
MW - 3	12/19/00	3,596.22	-	15.38	0.00	3,580.84
MW - 3	03/21/01	3,596.22	-	15.36	0.00	3,580.86
MW - 3	06/05/01	3,596.22	-	15.40	0.00	3,580.82
MW - 3	09/26/01	3,596.22	-	15.38	0.00	3,580.84
MW - 3	11/24/01	3,596.22	-	15.52	0.00	3,580.70
MW - 3	03/25/02	3,596.22	-	15.44	0.00	3,580.78
MW - 3	03/25/02	3,596.22	-	15.44	0.00	3,580.78
MW - 3	08/01/02	3,596.22	-	15.33	0.00	3,580.89
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

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	*08/27/07*	3,596.22	-	14.97	0.00	3,581.25
MW - 3	*11/14/07*	3,596.22	-	14.96	0.00	3,581.26
MW - 3	*02/20/08*	3,596.22	-	15.02	0.00	3,581.20
MW - 3	*05/20/08*	3,596.22	-	15.04	0.00	3,581.18
MW - 3	*08/20/08*	3,596.22	-	15.10	0.00	3,581.12
MW - 3	*11/18/08*	3,596.22	-	14.85	0.00	3,581.37
MW - 3	*02/17/09*	3,596.22	-	15.03	0.00	3,581.19
MW - 3	*05/18/09*	3,596.22	-	15.07	0.00	3,581.15
MW - 3	*08/17/09*	3,596.22	-	15.10	0.00	3,581.12
MW - 3	*11/12/09*	3,596.22	-	14.99	0.00	3,581.23
MW - 3	01/13/10	3,596.22	-	15.07	0.00	3,581.15
MW - 3	*02/18/10*	3,596.22	-	15.06	0.00	3,581.16
MW - 3	*05/19/10*	3,596.22	-	15.09	0.00	3,581.13
MW - 3	*08/18/10*	3,596.22	-	15.09	0.00	3,581.13
MW - 3	*11/16/10*	3,596.22	-	14.99	0.00	3,581.23
MW - 3	*02/24/11*	3,596.22	-	13.25	0.00	3,582.97
MW - 3	*05/24/11*	3,596.22	-	13.24	0.00	3,582.98
MW - 3	*08/25/11*	3,596.22	-	13.56	0.00	3,582.66
MW - 3	*11/02/11*	3,596.22	-	15.06	0.00	3,581.16
MW - 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

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	01/25/06	3,596.60	15.60	15.85	0.25	3,580.96
MW - 4	02/08/06	3,596.60	15.62	15.83	0.21	3,580.95
MW - 4	02/23/06	3,596.60	15.59	15.80	0.21	3,580.98
MW - 4	03/08/06	3,596.60	15.60	15.75	0.15	3,580.98
MW - 4	*03/21/06*	3,596.60	15.61	15.80	0.19	3,580.96
MW - 4	03/24/06	3,596.60	15.68	16.09	0.41	3,580.86
MW - 4	03/30/06	3,596.60	15.62	15.69	0.07	3,580.97
MW - 4	04/19/06	3,596.60	-	15.59	0.00	3,581.01
MW - 4	05/03/06	3,596.60	15.66	15.72	0.06	3,580.93
MW - 4	06/02/06	3,596.60	15.62	16.18	0.56	3,580.90
MW - 4	06/15/06	3,596.60	15.63	16.48	0.85	3,580.84
MW - 4	*06/22/06*	3,596.60	15.63	16.15	0.52	3,580.89
MW - 4	06/29/06	3,596.60	15.65	16.32	0.67	3,580.85
MW - 4	07/14/06	3,596.60	15.67	16.16	0.49	3,580.86
MW - 4	07/28/06	3,596.60	15.79	16.18	0.39	3,580.75
MW - 4	08/11/06	3,596.60	15.71	16.02	0.31	3,580.84
MW - 4	*09/07/06*	3,596.60	13.35	13.39	0.04	3,583.24
MW - 4	09/16/06	3,596.60	13.69	13.75	0.06	3,582.90
MW - 4	10/04/06	3,596.60	13.40	13.44	0.04	3,583.19
MW - 4	*11/17/06*	3,596.60	14.35	14.42	0.07	3,582.24
MW - 4	01/11/07	3,596.60	15.01	15.11	0.10	3,581.58
MW - 4	01/25/07	3,596.60	15.13	15.38	0.25	3,581.43
MW - 4	02/08/07	3,596.60	15.33	15.67	0.34	3,581.22
MW - 4	*02/15/07*	3,596.60	15.32	15.54	0.22	3,581.25
MW - 4	03/08/07	3,596.60	15.40	15.46	0.06	3,581.19
MW - 4	03/28/07	3,596.60	14.41	14.50	0.09	3,582.18
MW - 4	04/25/07	3,596.60	15.49	15.53	0.04	3,581.10
MW - 4	05/04/07	3,596.60	15.45	15.46	0.01	3,581.15
MW - 4	*05/11/07*	3,596.60	15.48	15.63	0.15	3,581.10
MW - 4	06/14/07	3,596.60	15.52	15.57	0.05	3,581.07
MW - 4	07/12/07	3,596.60	-	15.62	0.00	3,580.98
MW - 4	*08/27/07*	3,596.60	-	15.63	0.00	3,580.97
MW - 4	09/18/07	3,596.60	-	15.71	0.00	3,580.89
MW - 4	10/03/07	3,596.60	-	15.62	0.00	3,580.98
MW - 4	10/17/07	3,596.60	-	15.61	0.00	3,580.99
MW - 4	*11/14/07*	3,596.60	-	15.64	0.00	3,580.96
MW - 4	01/23/08	3,596.60	-	15.70	0.00	3,580.90
MW - 4	02/15/08	3,596.60	-	15.69	0.00	3,580.91
MW - 4	*02/20/08*	3,596.60	-	15.69	0.00	3,580.91
MW - 4	04/04/08	3,596.60	-	15.70	0.00	3,580.90
MW - 4	04/18/08	3,596.60	-	15.67	0.00	3,580.93
MW - 4	05/14/08	3,596.60	15.66	15.70	0.04	3,580.93
MW - 4	*05/21/08*	3,596.60	15.63	15.82	0.19	3,580.94
MW - 4	06/05/08	3,596.60	15.75	15.80	0.05	3,580.84
MW - 4	06/27/08	3,596.60	15.65	15.94	0.29	3,580.91

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	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
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

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	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
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 - 5	02/16/00	3,596.56	17.30	17.38	0.08	3,579.25
MW - 5	06/09/00	3,596.56	17.37	17.68	0.31	3,579.14
MW - 5	09/19/00	3,596.56	16.88	16.88	0.00	3,579.68
MW - 5	12/19/00	3,596.56	17.21	17.59	0.38	3,579.29
MW - 5	03/21/01	3,596.56	17.18	17.67	0.49	3,579.31
MW - 5	06/05/01	3,596.56	17.13	18.85	1.72	3,579.17
MW - 5	09/26/01	3,596.56	17.22	18.81	1.59	3,579.10

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	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
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

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	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
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

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	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
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

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	09/01/09	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
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

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	06/29/11	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	*11/02/11*	3,596.56	-	16.53	0.00	3,580.03
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
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

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	*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 - 7	02/16/00	3,596.96	17.67	18.58	0.91	3,579.15
MW - 7	06/09/00	3,596.96	17.74	18.41	0.67	3,579.12
MW - 7	09/19/00	3,596.96	17.20	17.20	0.00	3,579.76
MW - 7	12/19/00	3,596.96	17.48	17.72	0.24	3,579.44
MW - 7	03/21/01	3,596.96	17.68	17.99	0.31	3,579.23
MW - 7	06/05/01	3,596.96	17.79	18.20	0.41	3,579.11
MW - 7	09/26/01	3,596.96	17.76	18.03	0.27	3,579.16
MW - 7	11/24/01	3,596.96	17.90	18.33	0.43	3,579.00
MW - 7	03/25/02	3,596.96	17.58	17.74	0.16	3,579.36
MW - 7	08/01/02	3,596.96	17.45	17.71	0.26	3,579.47
MW - 7	09/23/02	3,596.96	17.58	17.77	0.19	3,579.35
MW - 7	11/05/02	3,596.96	17.36	17.49	0.13	3,579.58
MW - 7	12/02/02	3,596.96	17.59	17.81	0.22	3,579.34
MW - 7	12/27/02	3,596.96	17.51	17.69	0.18	3,579.42
MW - 7	03/03/03	3,596.96	17.64	17.83	0.19	3,579.29
MW - 7	03/13/04	3,596.96	17.03	17.06	0.03	3,579.93
MW - 7	04/03/03	3,596.96	17.67	17.80	0.13	3,579.27
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

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	11/30/04	3,596.96	-	15.35	0.00	3,581.61
MW - 7	12/07/04	3,596.96	-	15.47	0.00	3,581.49
MW - 7	12/16/04	3,596.96	-	15.51	0.00	3,581.45
MW - 7	12/23/04	3,596.96	-	15.80	0.00	3,581.16
MW - 7	12/28/04	3,596.96	-	15.82	0.00	3,581.14
MW - 7	01/05/05	3,596.96	-	15.89	0.00	3,581.07
MW - 7	01/12/05	3,596.96	-	16.01	0.00	3,580.95
MW - 7	01/19/05	3,596.96	-	15.93	0.00	3,581.03
MW - 7	01/26/05	3,596.96	-	15.90	0.00	3,581.06
MW - 7	02/01/05	3,596.96	-	16.02	0.00	3,580.94
MW - 7	02/09/05	3,596.96	-	16.03	0.00	3,580.93
MW - 7	02/16/05	3,596.96	-	16.05	0.00	3,580.91
MW - 7	02/23/05	3,596.96	-	15.99	0.00	3,580.97
MW - 7	03/02/05	3,596.96	-	16.15	0.00	3,580.81
MW - 7	03/09/05	3,596.96	-	16.24	0.00	3,580.72
MW - 7	03/17/05	3,596.96	-	16.20	0.00	3,580.76
MW - 7	*03/19/05*	3,596.96	-	16.24	0.00	3,580.72
MW - 7	03/23/05	3,596.96	-	16.25	0.00	3,580.71
MW - 7	03/30/05	3,596.96	-	16.92	0.00	3,580.04
MW - 7	04/06/05	3,596.96	-	16.88	0.00	3,580.08
MW - 7	04/14/05	3,596.96	-	16.42	0.00	3,580.54
MW - 7	05/26/05	3,596.96	-	16.60	0.00	3,580.36
MW - 7	06/08/05	3,596.96	-	16.65	0.00	3,580.31
MW - 7	*06/17/05*	3,596.96	-	16.65	0.00	3,580.31
MW - 7	06/23/05	3,596.96	-	16.61	0.00	3,580.35
MW - 7	07/13/05	3,596.96	-	16.69	0.00	3,580.27
MW - 7	07/28/05	3,596.96	-	16.78	0.00	3,580.18
MW - 7	08/11/05	3,596.96	-	16.62	0.00	3,580.34
MW - 7	08/25/05	3,596.96	-	16.45	0.00	3,580.51
MW - 7	09/13/05	3,596.96	-	16.58	0.00	3,580.38
MW - 7	*09/22/05*	3,596.96	-	16.66	0.00	3,580.30
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

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	03/30/06	3,596.96	-	16.82	0.00	3,580.14
MW - 7	04/19/06	3,596.96	-	16.67	0.00	3,580.29
MW - 7	05/03/06	3,596.96	-	16.82	0.00	3,580.14
MW - 7	06/02/06	3,596.96	-	16.83	0.00	3,580.13
MW - 7	06/15/06	3,596.96	-	16.88	0.00	3,580.08
MW - 7	*06/22/06*	3,596.96	-	16.82	0.00	3,580.14
MW - 7	06/29/06	3,596.96	-	16.69	0.00	3,580.27
MW - 7	07/14/06	3,596.96	-	16.92	0.00	3,580.04
MW - 7	07/28/06	3,596.96	-	17.54	0.00	3,579.42
MW - 7	08/11/06	3,596.96	-	16.99	0.00	3,579.97
MW - 7	*09/07/06*	3,596.96	-	15.08	0.00	3,581.88
MW - 7	09/16/06	3,596.96	-	15.39	0.00	3,581.57
MW - 7	10/04/06	3,596.96	-	15.11	0.00	3,581.85
MW - 7	*11/17/06*	3,596.96	-	15.81	0.00	3,581.15
MW - 7	01/11/07	3,596.96	-	16.21	0.00	3,580.75
MW - 7	01/25/07	3,596.96	-	15.55	0.00	3,581.41
MW - 7	*02/15/07*	3,596.96	-	16.83	0.00	3,580.13
MW - 7	*05/11/07*	3,596.96	-	16.57	0.00	3,580.39
MW - 7	*08/27/07*	3,596.96	-	16.79	0.00	3,580.17
MW - 7	*11/14/07*	3,596.96	-	16.83	0.00	3,580.13
MW - 7	*02/20/08*	3,596.96	-	16.82	0.00	3,580.14
MW - 7	*05/20/08*	3,596.96	-	16.72	0.00	3,580.24
MW - 7	*08/20/08*	3,596.96	-	16.89	0.00	3,580.07
MW - 7	*11/18/08*	3,596.96	-	16.74	0.00	3,580.22
MW - 7	*02/17/09*	3,596.96	-	16.87	0.00	3,580.09
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

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	02/16/00	3,597.35	16.83	17.12	0.29	3,580.48
MW - 8	06/09/00	3,597.35	16.90	17.13	0.23	3,580.42
MW - 8	09/19/00	3,597.35	16.60	16.60	0.00	3,580.75
MW - 8	12/19/00	3,597.35	16.60	16.60	0.00	3,580.75
MW - 8	03/21/01	3,597.35	16.81	17.07	0.26	3,580.50
MW - 8	06/05/01	3,597.35	16.81	16.88	0.07	3,580.53
MW - 8	09/26/01	3,597.35	16.91	16.93	0.02	3,580.44
MW - 8	11/24/01	3,597.35	16.91	16.98	0.07	3,580.43
MW - 8	03/25/02	3,597.35	16.85	16.97	0.12	3,580.48
MW - 8	08/01/02	3,597.35	16.79	16.80	0.01	3,580.56
MW - 8	09/23/02	3,597.35	16.83	16.85	0.02	3,580.52
MW - 8	11/05/02	3,597.35	16.69	16.70	0.01	3,580.66
MW - 8	12/02/02	3,597.35	16.73	16.74	0.01	3,580.62
MW - 8	12/27/02	3,597.35	16.74	16.75	0.01	3,580.61
MW - 8	03/03/03	3,597.35	16.79	16.81	0.02	3,580.56
MW - 8	03/27/03	3,597.35	-	16.78	0.00	3,580.57
MW - 8	04/03/03	3,597.35	16.79	16.80	0.01	3,580.56
MW - 8	09/09/04	3,597.35	-	16.70	0.00	3,580.65
MW - 8	12/23/04	3,597.35	-	14.35	0.00	3,583.00
MW - 8	*03/19/05*	3,597.35	-	15.47	0.00	3,581.88
MW - 8	*06/17/05*	3,597.35	16.25	16.27	0.02	3,581.10
MW - 8	*09/22/05*	3,597.35	-	16.30	0.00	3,581.05
MW - 8	*12/20/05*	3,597.35	-	16.45	0.00	3,580.90
MW - 8	*03/21/06*	3,597.35	-	16.54	0.00	3,580.81
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

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	*11/12/09*	3,597.35	-	16.45	0.00	3,580.90
MW - 8	01/13/10	3,597.35	-	16.53	0.00	3,580.82
MW - 8	*02/18/10*	3,597.35	-	16.52	0.00	3,580.83
MW - 8	*05/19/10*	3,597.35	-	16.56	0.00	3,580.79
MW - 8	*08/18/10*	3,597.35	-	16.57	0.00	3,580.78
MW - 8	*11/15/10*	3,597.35	-	16.58	0.00	3,580.77
MW - 8	*02/24/11*	3,597.35	-	16.57	0.00	3,580.78
MW - 8	*05/24/11*	3,597.35	-	16.57	0.00	3,580.78
MW - 8	*08/24/11*	3,597.35	-	16.89	0.00	3,580.46
MW - 8	*11/02/11*	3,597.35	-	16.52	0.00	3,580.83
MW - 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
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

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	*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
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

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	*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 - 11	02/16/00	3,593.77	-	19.37	0.00	3,574.40
MW - 11	06/09/00	3,593.77	-	19.45	0.00	3,574.32
MW - 11	09/19/00	3,593.77	-	19.58	0.00	3,574.19
MW - 11	12/19/00	3,593.77	-	19.33	0.00	3,574.44
MW - 11	03/21/01	3,593.77	-	19.33	0.00	3,574.44
MW - 11	06/05/01	3,593.77	-	19.41	0.00	3,574.36
MW - 11	09/26/01	3,593.77	-	19.32	0.00	3,574.45
MW - 11	11/24/01	3,593.77	-	19.05	0.00	3,574.72
MW - 11	03/25/02	3,593.77	-	18.82	0.00	3,574.95
MW - 11	08/01/02	3,593.77	-	18.86	0.00	3,574.91
MW - 11	09/23/02	3,593.77	-	18.93	0.00	3,574.84
MW - 11	11/05/02	3,593.77	-	18.94	0.00	3,574.83
MW - 11	12/02/02	3,593.77	-	19.10	0.00	3,574.67
MW - 11	03/03/03	3,593.77	-	19.43	0.00	3,574.34
MW - 11	09/09/04	3,593.77	-	19.00	0.00	3,574.77
MW - 11	12/23/04	3,593.77	-	18.00	0.00	3,575.77
MW - 11	*03/19/05*	3,593.77	-	18.83	0.00	3,574.94
MW - 11	*06/17/05*	3,593.77	-	19.61	0.00	3,574.16
MW - 11	*09/22/05*	3,593.77	-	19.37	0.00	3,574.40
MW - 11	*12/20/05*	3,593.77	-	19.03	0.00	3,574.74
MW - 11	*03/21/06*	3,593.77	-	19.07	0.00	3,574.70
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

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	*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	*02/24/11*	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 - 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

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	02/16/05	3,596.39	-	17.74	0.00	3,578.65
MW - 12	02/23/05	3,596.39	-	17.70	0.00	3,578.69
MW - 12	03/02/05	3,596.39	-	17.76	0.00	3,578.63
MW - 12	03/09/05	3,596.39	-	17.82	0.00	3,578.57
MW - 12	03/17/05	3,596.39	-	17.78	0.00	3,578.61
MW - 12	*03/19/05*	3,596.39	-	17.80	0.00	3,578.59
MW - 12	03/23/05	3,596.39	-	17.84	0.00	3,578.55
MW - 12	03/30/05	3,596.39	-	17.82	0.00	3,578.57
MW - 12	04/06/05	3,596.39	-	17.79	0.00	3,578.60
MW - 12	04/14/05	3,596.39	-	17.88	0.00	3,578.51
MW - 12	05/26/05	3,596.39	-	18.00	0.00	3,578.39
MW - 12	06/08/05	3,596.39	-	18.01	0.00	3,578.38
MW - 12	*06/17/05*	3,596.39	17.99	18.01	0.02	3,578.40
MW - 12	06/23/05	3,596.39	-	17.99	0.00	3,578.40
MW - 12	07/13/05	3,596.39	-	18.05	0.00	3,578.34
MW - 12	07/28/05	3,596.39	18.10	18.20	0.10	3,578.28
MW - 12	08/11/05	3,596.39	18.03	18.15	0.12	3,578.34
MW - 12	08/25/05	3,596.39	17.85	17.97	0.12	3,578.52
MW - 12	09/13/05	3,596.39	17.97	18.05	0.08	3,578.41
MW - 12	*09/22/05*	3,596.39	18.01	18.12	0.11	3,578.36
MW - 12	09/30/05	3,596.39	17.97	18.14	0.17	3,578.39
MW - 12	10/11/05	3,596.39	18.05	18.15	0.10	3,578.33
MW - 12	10/28/05	3,596.39	18.03	18.15	0.12	3,578.34
MW - 12	11/17/05	3,596.39	18.07	18.19	0.12	3,578.30
MW - 12	12/02/05	3,596.39	18.08	18.11	0.03	3,578.31
MW - 12	*12/20/05*	3,596.39	18.07	18.30	0.23	3,578.29
MW - 12	12/30/05	3,596.39	18.11	18.34	0.23	3,578.25
MW - 12	01/12/06	3,596.39	18.01	18.26	0.25	3,578.34
MW - 12	01/25/06	3,596.39	18.07	18.30	0.23	3,578.29
MW - 12	02/08/06	3,596.39	18.08	18.32	0.24	3,578.27
MW - 12	02/23/06	3,596.39	18.10	18.30	0.20	3,578.26
MW - 12	03/08/06	3,596.39	18.08	18.30	0.22	3,578.28
MW - 12	*03/21/06*	3,596.39	18.11	18.36	0.25	3,578.24
MW - 12	03/24/06	3,596.39	18.06	18.28	0.22	3,578.30
MW - 12	03/30/06	3,596.39	18.17	18.43	0.26	3,578.18
MW - 12	04/19/06	3,596.39	18.02	18.25	0.23	3,578.34
MW - 12	05/03/06	3,596.39	18.13	18.40	0.27	3,578.22
MW - 12	06/02/06	3,596.39	18.04	18.37	0.33	3,578.30
MW - 12	06/15/06	3,596.39	18.18	18.72	0.54	3,578.13
MW - 12	*06/22/06*	3,596.39	18.13	18.42	0.29	3,578.22
MW - 12	06/29/06	3,596.39	17.97	18.22	0.25	3,578.38
MW - 12	07/14/06	3,596.39	18.17	18.44	0.27	3,578.18
MW - 12	07/28/06	3,596.39	18.25	18.54	0.29	3,578.10
MW - 12	08/11/06	3,596.39	17.61	18.01	0.40	3,578.72
MW - 12	*09/07/06*	3,596.39	17.29	17.65	0.36	3,579.05

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	09/16/06	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
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

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	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
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

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	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
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	*02/24/11*	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	*11/02/11*	3,596.39	18.11	18.13	0.02	3,578.28

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 - 13	02/16/00	3,592.71	-	19.59	0.00	3,573.12
MW - 13	06/09/00	3,592.71	-	19.61	0.00	3,573.10
MW - 13	09/19/00	3,592.71	-	19.56	0.00	3,573.15
MW - 13	12/19/00	3,592.71	-	19.60	0.00	3,573.11
MW - 13	03/21/01	3,592.71	-	19.58	0.00	3,573.13
MW - 13	06/05/01	3,592.71	-	19.57	0.00	3,573.14
MW - 13	09/26/01	3,592.71	-	19.62	0.00	3,573.09
MW - 13	11/24/01	3,592.71	-	19.65	0.00	3,573.06
MW - 13	03/25/02	3,592.71	-	19.65	0.00	3,573.06
MW - 13	08/01/02	3,592.71	-	19.67	0.00	3,573.04
MW - 13	09/23/02	3,592.71	-	19.96	0.00	3,572.75
MW - 13	11/05/02	3,592.71	-	19.66	0.00	3,573.05
MW - 13	12/02/02	3,592.71	-	19.67	0.00	3,573.04
MW - 13	03/03/03	3,592.71	-	19.65	0.00	3,573.06
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	*02/24/11*	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 - 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
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

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	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
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

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	*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 - 16	02/16/00	3,595.75	16.53	17.01	0.48	3,579.15
MW - 16	06/09/00	3,595.75	16.89	17.08	0.19	3,578.83
MW - 16	09/19/00	3,595.75	16.41	16.53	0.12	3,579.32
MW - 16	12/19/00	3,595.75	-	16.65	0.00	3,579.10
MW - 16	03/21/01	3,595.75	16.87	16.98	0.11	3,578.86
MW - 16	06/05/01	3,595.75	16.97	17.23	0.26	3,578.74
MW - 16	09/26/01	3,595.75	16.50	16.72	0.22	3,579.22
MW - 16	11/24/01	3,595.75	17.08	17.34	0.26	3,578.63
MW - 16	03/25/02	3,595.75	16.38	16.45	0.07	3,579.36
MW - 16	08/01/02	3,595.75	16.25	16.41	0.16	3,579.48
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

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	06/23/05	3,595.75	-	15.50	0.00	3,580.25
MW - 16	07/13/05	3,595.75	-	15.53	0.00	3,580.22
MW - 16	07/28/05	3,595.75	-	15.60	0.00	3,580.15
MW - 16	08/11/05	3,595.75	15.47	15.48	0.01	3,580.28
MW - 16	08/25/05	3,595.75	-	15.34	0.00	3,580.41
MW - 16	09/13/05	3,595.75	-	15.46	0.00	3,580.29
MW - 16	*09/22/05*	3,595.75	15.50	15.51	0.01	3,580.25
MW - 16	09/30/05	3,595.75	-	15.54	0.00	3,580.21
MW - 16	10/11/05	3,595.75	15.55	15.56	0.01	3,580.20
MW - 16	10/28/05	3,595.75	15.52	15.53	0.01	3,580.23
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

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	*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
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
MW - 16	10/05/09	3,595.75	-	15.65	0.00	3,580.10

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 - 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 - 17	02/16/00	3,593.17	-	18.24	0.00	3,574.93
MW - 17	06/09/00	3,593.17	-	18.27	0.00	3,574.90
MW - 17	09/19/00	3,593.17	-	18.21	0.00	3,574.96
MW - 17	12/19/00	3,593.17	-	18.24	0.00	3,574.93
MW - 17	03/21/01	3,593.17	-	18.24	0.00	3,574.93
MW - 17	06/05/01	3,593.17	-	18.19	0.00	3,574.98
MW - 17	09/26/01	3,593.17	-	18.27	0.00	3,574.90
MW - 17	11/24/01	3,593.17	-	18.29	0.00	3,574.88
MW - 17	03/25/02	3,593.17	-	18.25	0.00	3,574.92
MW - 17	08/01/02	3,593.17	-	18.26	0.00	3,574.91
MW - 17	09/23/02	3,593.17	-	18.25	0.00	3,574.92
MW - 17	11/05/02	3,593.17	-	18.23	0.00	3,574.94
MW - 17	12/02/02	3,593.17	-	18.23	0.00	3,574.94
MW - 17	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

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 - 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
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

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	09/26/01	3,597.64	-	17.14	0.00	3,580.50
MW - 20	11/24/01	3,597.64	-	17.14	0.00	3,580.50
MW - 20	03/25/02	3,597.64	-	17.11	0.00	3,580.53
MW - 20	08/01/02	3,597.64	-	17.13	0.00	3,580.51
MW - 20	09/23/02	3,597.64	-	17.10	0.00	3,580.54
MW - 20	11/05/02	3,597.64	-	17.10	0.00	3,580.54
MW - 20	12/02/02	3,597.64	-	17.09	0.00	3,580.55
MW - 20	03/03/03	3,597.64	-	17.10	0.00	3,580.54
MW - 20	09/09/04	3,597.64	-	17.09	0.00	3,580.55
MW - 20	12/23/04	3,597.64	-	15.26	0.00	3,582.38
MW - 20	*03/18/05*	3,597.64	-	16.15	0.00	3,581.49
MW - 20	03/30/05	3,597.64	-	16.34	0.00	3,581.30
MW - 20	04/06/05	3,597.64	-	16.49	0.00	3,581.15
MW - 20	04/14/05	3,597.64	-	16.54	0.00	3,581.10
MW - 20	*06/17/05*	3,597.64	-	16.89	0.00	3,580.75
MW - 20	*09/22/05*	3,597.64	-	16.93	0.00	3,580.71
MW - 20	*12/20/05*	3,597.64	-	16.90	0.00	3,580.74
MW - 20	*03/21/06*	3,597.64	-	16.92	0.00	3,580.72
MW - 20	*06/22/06*	3,597.64	-	16.90	0.00	3,580.74
MW - 20	*09/07/06*	3,597.64	-	14.39	0.00	3,583.25
MW - 20	*11/16/06*	3,597.64	-	15.47	0.00	3,582.17
MW - 20	*02/15/07*	3,597.64	-	16.72	0.00	3,580.92
MW - 20	*05/11/07*	3,597.64	-	16.73	0.00	3,580.91
MW - 20	*08/27/07*	3,597.64	-	16.91	0.00	3,580.73
MW - 20	*11/14/07*	3,597.64	-	16.95	0.00	3,580.69
MW - 20	*02/20/08*	3,597.64	-	16.92	0.00	3,580.72
MW - 20	*05/20/08*	3,597.64	-	16.89	0.00	3,580.75
MW - 20	*08/20/08*	3,597.64	-	16.98	0.00	3,580.66
MW - 20	*11/18/08*	3,597.64	-	16.89	0.00	3,580.75
MW - 20	*02/18/09*	3,597.64	-	16.95	0.00	3,580.69
MW - 20	*05/18/09*	3,597.64	-	16.88	0.00	3,580.76
MW - 20	*08/17/09*	3,597.64	-	16.90	0.00	3,580.74
MW - 20	*11/12/09*	3,597.64	-	16.99	0.00	3,580.65
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	*02/24/11*	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 - 21	02/16/00	3,596.88	-	15.98	0.00	3,580.90
MW - 21	06/09/00	3,596.88	-	15.96	0.00	3,580.92

TABLE 1

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	09/19/00	3,596.88	-	15.88	0.00	3,581.00
MW - 21	12/19/00	3,596.88	-	15.91	0.00	3,580.97
MW - 21	03/21/01	3,596.88	-	15.92	0.00	3,580.96
MW - 21	06/05/01	3,596.88	-	15.91	0.00	3,580.97
MW - 21	09/26/01	3,596.88	-	15.92	0.00	3,580.96
MW - 21	11/24/01	3,596.88	-	15.96	0.00	3,580.92
MW - 21	03/25/02	3,596.88	-	15.93	0.00	3,580.95
MW - 21	08/01/02	3,596.88	-	15.88	0.00	3,581.00
MW - 21	09/23/02	3,596.88	-	15.90	0.00	3,580.98
MW - 21	11/05/02	3,596.88	-	15.88	0.00	3,581.00
MW - 21	12/02/02	3,596.88	-	15.89	0.00	3,580.99
MW - 21	03/03/03	3,596.88	-	15.84	0.00	3,581.04
MW - 21	09/09/04	3,596.88	-	15.87	0.00	3,581.01
MW - 21	12/23/04	3,596.88	-	13.08	0.00	3,583.80
MW - 21	*03/18/05*	3,596.88	-	14.50	0.00	3,582.38
MW - 21	*06/17/05*	3,596.88	-	15.43	0.00	3,581.45
MW - 21	*09/22/05*	3,596.88	-	15.52	0.00	3,581.36
MW - 21	*12/20/05*	3,596.88	-	15.63	0.00	3,581.25
MW - 21	*03/21/06*	3,596.88	-	15.72	0.00	3,581.16
MW - 21	*06/22/06*	3,596.88	-	15.77	0.00	3,581.11
MW - 21	*09/07/06*	3,596.88	-	12.42	0.00	3,584.46
MW - 21	*11/16/06*	3,596.88	-	13.88	0.00	3,583.00
MW - 21	*02/15/07*	3,596.88	-	15.23	0.00	3,581.65
MW - 21	*05/11/07*	3,596.88	-	15.34	0.00	3,581.54
MW - 21	*08/27/07*	3,596.88	-	15.68	0.00	3,581.20
MW - 21	*11/14/07*	3,596.88	-	15.70	0.00	3,581.18
MW - 21	*02/20/08*	3,596.88	-	15.72	0.00	3,581.16
MW - 21	*05/20/08*	3,596.88	-	15.75	0.00	3,581.13
MW - 21	*08/20/08*	3,596.88	-	15.78	0.00	3,581.10
MW - 21	*11/18/08*	3,596.88	-	15.54	0.00	3,581.34
MW - 21	*12/17/08*	3,596.88	-	15.32	0.00	3,581.56
MW - 21	*02/18/09*	3,596.88	-	15.74	0.00	3,581.14
MW - 21	*05/18/09*	3,596.88	-	15.76	0.00	3,581.12
MW - 21	*08/17/09*	3,596.88	-	15.74	0.00	3,581.14
MW - 21	*11/12/09*	3,596.88	-	15.73	0.00	3,581.15
MW - 21	01/13/10	3,596.88	-	15.79	0.00	3,581.09
MW - 21	*02/18/10*	3,596.88	-	15.78	0.00	3,581.10
MW - 21	*05/19/10*	3,596.88	-	15.84	0.00	3,581.04
MW - 21	*08/18/10*	3,596.88	-	15.83	0.00	3,581.05
MW - 21	*11/15/10*	3,596.88	-	15.82	0.00	3,581.06
MW - 21	*02/24/11*	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

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
MW - 23	12/23/04	3,598.07	-	16.60	0.00	3,581.47
MW - 23	*03/18/05*	3,598.07	-	17.22	0.00	3,580.85
MW - 23	*06/17/05*	3,598.07	-	17.61	0.00	3,580.46
MW - 23	*09/22/05*	3,598.07	-	17.61	0.00	3,580.46
MW - 23	*12/20/05*	3,598.07	-	17.60	0.00	3,580.47
MW - 23	*03/21/06*	3,598.07	-	17.62	0.00	3,580.45

TABLE 1

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	*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 - 24	02/16/00	3,598.01	-	16.97	0.00	3,581.04
MW - 24	06/09/00	3,598.01	-	16.98	0.00	3,581.03
MW - 24	09/19/00	3,598.01	-	16.82	0.00	3,581.19
MW - 24	12/19/00	3,598.01	-	16.97	0.00	3,581.04
MW - 24	03/21/01	3,598.01	-	16.94	0.00	3,581.07
MW - 24	06/05/01	3,598.01	-	16.95	0.00	3,581.06
MW - 24	09/26/01	3,598.01	-	16.95	0.00	3,581.06
MW - 24	11/24/01	3,598.01	-	16.98	0.00	3,581.03
MW - 24	03/25/02	3,598.01	-	16.95	0.00	3,581.06
MW - 24	08/01/02	3,598.01	-	16.94	0.00	3,581.07
MW - 24	09/23/02	3,598.01	-	16.95	0.00	3,581.06
MW - 24	11/05/02	3,598.01	-	16.95	0.00	3,581.06
MW - 24	12/02/02	3,598.01	-	16.94	0.00	3,581.07
MW - 24	03/03/03	3,598.01	-	16.95	0.00	3,581.06
MW - 24	09/09/04	3,598.01	-	16.87	0.00	3,581.14
MW - 24	12/23/04	3,598.01	-	14.10	0.00	3,583.91
MW - 24	*03/18/05*	3,598.01	-	15.40	0.00	3,582.61
MW - 24	*06/17/05*	3,598.01	-	16.26	0.00	3,581.75
MW - 24	*09/22/05*	3,598.01	-	16.34	0.00	3,581.67
MW - 24	*12/20/05*	3,598.01	-	16.50	0.00	3,581.51

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	*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
MW - 24	*02/24/11*	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 - 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

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	*12/20/05*	3,599.25	-	18.36	0.00	3,580.89
MW - 25	*03/21/06*	3,599.25	-	18.46	0.00	3,580.79
MW - 25	*06/22/06*	3,599.25	-	18.56	0.00	3,580.69
MW - 25	*09/07/06*	3,599.25	-	16.27	0.00	3,582.98
MW - 25	*11/16/06*	3,599.25	-	16.94	0.00	3,582.31
MW - 25	*02/15/07*	3,599.25	-	18.01	0.00	3,581.24
MW - 25	*05/14/07*	3,599.25	-	18.16	0.00	3,581.09
MW - 25	*08/27/07*	3,599.25	-	18.36	0.00	3,580.89
MW - 25	*11/14/07*	3,599.25	-	18.35	0.00	3,580.90
MW - 25	*02/20/08*	3,599.25	-	18.39	0.00	3,580.86
MW - 25	*05/20/08*	3,599.25	-	18.45	0.00	3,580.80
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	*02/24/11*	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 - 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			
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

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	*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
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

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	*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	*02/24/11*	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 - 28	07/13/00	3,598.02	-	dry		
MW - 28	09/19/00	3,598.02	-	dry		
MW - 28	12/19/00	3,598.02	-	dry		
MW - 28	03/21/01	3,598.02	-	dry		
MW - 28	06/05/01	3,598.02	-	dry		
MW - 28	09/26/01	3,598.02	-	dry		
MW - 28	11/24/01	3,598.02	-	dry		
MW - 28	03/25/02	3,598.02	-	dry		
MW - 28	08/01/02	3,598.02	-	dry		
MW - 28	09/23/02	3,598.02	-	dry		
MW - 28	12/02/02	3,598.02	-	dry		
MW - 28	09/09/04	3,598.02	-	dry		
MW - 28	12/23/04	3,598.02	-	17.75	0.00	3,580.27
MW - 28	*03/18/05*	3,598.02	-	18.63	0.00	3,579.39
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

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	*05/20/08*	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 - 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

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	*05/20/08*	3,595.29	-	21.53	0.00	3,573.76
MW - 29	*08/20/08*	3,595.29	-	21.62	0.00	3,573.67
MW - 29	*11/18/08*	3,595.29	-	19.59	0.00	3,575.70
MW - 29	*02/18/09*	3,595.29	-	21.55	0.00	3,573.74
MW - 29	*05/18/09*	3,595.29	-	21.53	0.00	3,573.76
MW - 29	*08/17/09*	3,595.29	-	21.52	0.00	3,573.77
MW - 29	*11/12/09*	3,595.29	-	21.58	0.00	3,573.71
MW - 29	01/13/10	3,595.29	-	21.57	0.00	3,573.72
MW - 29	*02/18/10*	3,595.29	-	21.56	0.00	3,573.73
MW - 29	*05/19/10*	3,595.29	-	21.62	0.00	3,573.67
MW - 29	05/28/10	PLUGGED & ABANDONED				
MW - 30	07/13/00	3,595.74	-	22.35	0.00	3,573.39
MW - 30	09/19/00	3,595.74	-	22.27	0.00	3,573.47
MW - 30	12/19/00	3,595.74	-	22.29	0.00	3,573.45
MW - 30	03/21/01	3,595.74	-	22.25	0.00	3,573.49
MW - 30	06/05/01	3,595.74	-	22.27	0.00	3,573.47
MW - 30	09/26/01	3,595.74	-	22.31	0.00	3,573.43
MW - 30	11/24/01	3,595.74	-	22.34	0.00	3,573.40
MW - 30	03/25/02	3,595.74	-	22.34	0.00	3,573.40
MW - 30	08/01/02	3,595.74	-	22.35	0.00	3,573.39
MW - 30	09/23/02	3,595.74	-	22.39	0.00	3,573.35
MW - 30	11/05/02	3,595.74	-	22.35	0.00	3,573.39
MW - 30	12/02/02	3,595.74	-	22.35	0.00	3,573.39
MW - 30	03/03/03	3,595.74	-	22.32	0.00	3,573.42
MW - 30	09/09/04	3,595.74	-	18.27	0.00	3,577.47
MW - 30	12/23/04	3,595.74	-	22.07	0.00	3,573.67
MW - 30	*03/18/05*	3,595.74	-	22.10	0.00	3,573.64
MW - 30	*06/17/05*	3,595.74	-	22.15	0.00	3,573.59
MW - 30	*09/22/05*	3,595.74	-	22.25	0.00	3,573.49
MW - 30	*12/20/05*	3,595.74	-	22.14	0.00	3,573.60
MW - 30	*03/21/06*	3,595.74	-	22.13	0.00	3,573.61
MW - 30	*06/22/06*	3,595.74	-	22.16	0.00	3,573.58
MW - 30	*09/07/06*	3,595.74	-	22.00	0.00	3,573.74
MW - 30	*11/16/06*	3,595.74	-	22.13	0.00	3,573.61
MW - 30	*02/15/07*	3,595.74	-	22.16	0.00	3,573.58
MW - 30	*05/11/07*	3,595.74	-	22.17	0.00	3,573.57
MW - 30	*08/27/07*	3,595.74	-	22.17	0.00	3,573.57
MW - 30	*11/14/07*	3,595.74	-	22.18	0.00	3,573.56
MW - 30	*02/20/08*	3,595.74	-	22.16	0.00	3,573.58
MW - 30	*05/20/08*	3,595.74	-	22.17	0.00	3,573.57
MW - 30	*08/20/08*	3,595.74	-	22.18	0.00	3,573.56
MW - 30	*11/18/08*	3,595.74	-	22.18	0.00	3,573.56
MW - 30	*02/18/09*	3,595.74	-	22.18	0.00	3,573.56
MW - 30	*05/18/09*	3,595.74	-	22.19	0.00	3,573.55

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	*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	*02/24/11*	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 - 31	07/13/00	3,593.77	-	20.68	0.00	3,573.09
MW - 31	09/19/00	3,593.77	-	21.03	0.00	3,572.74
MW - 31	12/19/00	3,593.77	-	21.23	0.00	3,572.54
MW - 31	03/21/01	3,593.77	-	21.33	0.00	3,572.44
MW - 31	06/05/01	3,593.77	-	21.35	0.00	3,572.42
MW - 31	09/26/01	3,593.77	-	21.38	0.00	3,572.39
MW - 31	11/24/01	3,593.77	-	21.45	0.00	3,572.32
MW - 31	03/25/02	3,593.77	-	21.49	0.00	3,572.28
MW - 31	08/01/02	3,593.77	-	21.49	0.00	3,572.28
MW - 31	09/23/02	3,593.77	-	21.56	0.00	3,572.21
MW - 31	11/05/02	3,593.77	-	21.57	0.00	3,572.20
MW - 31	12/02/02	3,593.77	-	21.48	0.00	3,572.29
MW - 31	03/03/03	3,593.77	-	21.48	0.00	3,572.29
MW - 31	09/09/04	3,593.77	-	21.40	0.00	3,572.37
MW - 31	12/23/04	3,593.77	-	20.10	0.00	3,573.67
MW - 31	*03/18/05*	3,593.77	-	20.53	0.00	3,573.24
MW - 31	*06/17/05*	3,593.77	-	20.74	0.00	3,573.03
MW - 31	*09/22/05*	3,593.77	-	20.90	0.00	3,572.87
MW - 31	*12/20/05*	3,593.77	-	21.02	0.00	3,572.75
MW - 31	*03/21/06*	3,593.77	-	21.09	0.00	3,572.68
MW - 31	*06/22/06*	3,593.77	-	21.12	0.00	3,572.65
MW - 31	*09/07/06*	3,593.77	-	19.94	0.00	3,573.83
MW - 31	*11/16/06*	3,593.77	-	20.48	0.00	3,573.29
MW - 31	*02/15/07*	3,593.77	-	20.82	0.00	3,572.95
MW - 31	*05/11/07*	3,593.77	-	20.92	0.00	3,572.85
MW - 31	*08/27/07*	3,593.77	-	21.01	0.00	3,572.76
MW - 31	*11/14/07*	3,593.77	-	21.06	0.00	3,572.71
MW - 31	*02/20/08*	3,593.77	-	21.10	0.00	3,572.67
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

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

TABLE 1

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

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	08/11/06	3,592.11	-	19.79	0.00	3,572.32
MW - 32	*09/07/06*	3,592.11	-	18.47	0.00	3,573.64
MW - 32	09/16/06	3,592.11	-	17.76	0.00	3,574.35
MW - 32	10/04/06	3,592.11	-	18.51	0.00	3,573.60
MW - 32	*11/17/06*	3,592.11	-	18.54	0.00	3,573.57
MW - 32	01/11/07	3,592.11	-	19.40	0.00	3,572.71
MW - 32	01/25/07	3,592.11	-	19.43	0.00	3,572.68
MW - 32	*02/15/07*	3,592.11	-	19.61	0.00	3,572.50
MW - 32	*05/11/07*	3,592.11	-	19.52	0.00	3,572.59
MW - 32	*08/27/07*	3,592.11	-	19.62	0.00	3,572.49
MW - 32	*11/14/07*	3,592.11	-	19.68	0.00	3,572.43
MW - 32	*02/20/08*	3,592.11	-	19.68	0.00	3,572.43
MW - 32	*05/20/08*	3,592.11	-	19.69	0.00	3,572.42
MW - 32	*08/20/08*	3,592.11	-	19.75	0.00	3,572.36
MW - 32	*11/18/08*	3,592.11	-	19.70	0.00	3,572.41
MW - 32	*02/17/09*	3,592.11	-	19.70	0.00	3,572.41
MW - 32	*05/18/09*	3,592.11	-	19.73	0.00	3,572.38
MW - 32	*08/17/09*	3,592.11	-	19.72	0.00	3,572.39
MW - 32	*11/12/09*	3,592.11	-	19.70	0.00	3,572.41
MW - 32	01/13/10	3,592.11	-	19.57	0.00	3,572.54
MW - 32	*02/18/10*	3,592.11	-	19.68	0.00	3,572.43
MW - 32	*05/19/10*	3,592.11	-	19.69	0.00	3,572.42
MW - 32	05/21/10	3,592.11	-	19.71	0.00	3,572.40
MW - 32	*08/18/10*	3,592.11	-	19.69	0.00	3,572.42
MW - 32	*11/15/10*	3,592.11	-	19.71	0.00	3,572.40
MW - 32	*02/24/11*	3,592.11	-	19.70	0.00	3,572.41
MW - 32	*05/24/11*	3,592.11	-	19.71	0.00	3,572.40
MW - 32	*08/24/11*	3,592.11	-	19.39	0.00	3,572.72
MW - 32	*11/02/11*	3,592.11	-	19.84	0.00	3,572.27
MW - 33	07/13/00	3,592.55	-	20.07	0.00	3,572.48
MW - 33	09/19/00	3,592.55	-	19.99	0.00	3,572.56
MW - 33	12/19/00	3,592.55	-	19.96	0.00	3,572.59
MW - 33	03/21/01	3,592.55	-	20.03	0.00	3,572.52
MW - 33	06/05/01	3,592.55	-	20.08	0.00	3,572.47
MW - 33	09/26/01	3,592.55	-	20.27	0.00	3,572.28
MW - 33	11/24/01	3,592.55	-	20.40	0.00	3,572.15
MW - 33	03/25/02	3,592.55	-	20.10	0.00	3,572.45
MW - 33	08/01/02	3,592.55	-	20.20	0.00	3,572.35
MW - 33	09/23/02	3,592.55	-	20.15	0.00	3,572.40
MW - 33	11/05/02	3,592.55	-	20.08	0.00	3,572.47
MW - 33	12/02/02	3,592.55	-	20.09	0.00	3,572.46
MW - 33	03/03/03	3,592.55	-	20.26	0.00	3,572.29
MW - 33	09/09/04	3,592.55	-	20.15	0.00	3,572.40
MW - 33	12/23/04	3,592.55	-	17.30	0.00	3,575.25

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 - 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 - 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

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 - 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				
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

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	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
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 - 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

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	*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
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
MW - 38	06/29/11	3,592.14	-	20.19	0.00	3571.95

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	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	*11/02/11*	3,592.14	-	20.78	0.00	3571.36
MW-56	*08/18/10*	-	-	19.77	0	-19.77
MW-56	*11/15/10*	-	-	19.77	0	-19.77
MW-56	*02/24/11*			Not Gauged		
MW-56	*05/24/11*	-	-	19.77	0	-19.77
MW-56	*08/24/11*	-	-	20.09	0	-20.09
MW-56	*11/02/11*	-	-	19.85	0	-19.85
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	

Note: NM denotes well not gauged due to access restrictions.
Elevations based on North American Verticam 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-XYLENE
NMOCD REGULATORY LIMIT		**0.0100**	**0.7500**	**0.7500**	**0.6200**	
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-2	12/23/04	**0.0656**	<0.02	<0.02	<0.02	
MW-2	03/20/05	**0.0486**	<0.005	<0.005	<0.005	
MW-2	06/17/05	Not Sampled Due to PSH in Well				
MW-2	09/22/05	Not Sampled Due to PSH in Well				
MW-2	12/20/05	**0.0538**	<0.001	0.0398	0.0034	
MW-2	03/21/06	**0.0641**	<0.005	0.0451	<0.005	
MW-2	06/22/06	**0.0722**	<0.001	0.0543	0.0025	
MW-2	09/07/06	**0.0369**	<0.001	0.0156	0.0141	
MW-2	11/16/06	**0.0263**	<0.001	0.0084	0.0046	
MW-2	02/16/07	**0.0297**	<0.005	0.0155	<0.005	

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		**0.0100**	**0.7500**	**0.7500**	**0.6200**	
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-3	03/25/02	**0.1120**	<0.001	0.0160	0.0190	<0.001
MW-3	09/23/02	**0.0740**	<0.001	0.0084	0.0071	<0.001
MW-3	12/02/02	**0.0605**	<0.001	0.0241	0.0257	<0.001
MW-3	03/04/03	**0.0690**	<0.001	0.0280	0.0150	<0.001
MW-3	09/09/04	**0.0289**	<0.001	0.0040	<0.002	<0.001
MW-3	12/23/04	0.0047	<0.001	<0.001	<0.001	
MW-3	03/19/05	<0.005	<0.005	<0.005	<0.005	
MW-3	06/17/05	<0.005	<0.005	<0.005	<0.005	
MW-3	09/22/05	0.0054	<0.001	0.0025	0.0017	
MW-3	12/20/05	0.0048	<0.001	0.0024	0.0025	
MW-3	03/21/06	0.0063	<0.001	0.0021	0.0035	
MW-3	06/22/06	0.0028	<0.001	<0.001	<0.001	
MW-3	09/07/06	0.0091	<0.001	0.0101	0.0104	
MW-3	11/17/06	0.0040	<0.001	0.0042	0.0040	
MW-3	02/15/07	0.0037	<0.001	0.0024	0.0026	
MW-3	05/12/07	<0.001	<0.001	<0.001	<0.001	
MW-3	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-3	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-3	02/20/08	0.0016	<0.001	<0.001	<0.001	
MW-3	05/20/08	<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		0.0100	0.7500	0.7500	0.6200	
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-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	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	

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		**0.0100**	**0.7500**	**0.7500**	**0.6200**	
MW-4	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-5	12/23/04	**0.0437**	<0.001	0.0518	0.1560	
MW-5	03/20/05	**0.1630**	<0.005	0.1140	0.1790	
MW-5	06/17/05	Not Sampled Due to PSH in Well				
MW-5	09/22/05	Not Sampled Due to PSH in Well				
MW-5	12/20/05	**0.2130**	<0.001	0.1480	0.0944	
MW-5	03/21/06	Not Sampled Due to PSH in Well				
MW-5	06/22/06	**0.1030**	<0.005	0.0804	0.0694	
MW-5	09/07/06	0.0057	<0.001	0.0145	0.0262	
MW-5	11/17/06	0.0069	<0.001	0.0036	0.0027	
MW-5	02/15/07	**0.1110**	<0.001	0.0522	0.0395	
MW-5	05/12/07	**0.1050**	<0.001	0.0378	0.0319	
MW-5	08/28/07	**0.1080**	<0.005	0.0509	0.0176	
MW-5	11/15/07	Not Sampled Due to PSH in Well				
MW-5	05/20/08	**0.0995**	<0.005	0.0170	<0.005	
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-6	09/09/04	**0.0152**	<0.001	0.0210	0.0095	<0.001
MW-6	12/23/04	<0.005	<0.005	0.0069	<0.005	
MW-6	03/20/05	<0.005	<0.005	<0.005	<0.005	
MW-6	06/17/05	0.0094	<0.005	0.0092	0.0114	
MW-6	09/22/05	0.0083	<0.001	0.0105	0.0167	
MW-6	12/20/05	0.0083	<0.001	0.0105	0.0175	
MW-6	03/21/06	0.0059	<0.001	0.0083	0.0140	
MW-6	06/22/06	0.0023	<0.001	0.0027	0.0035	
MW-6	09/07/06	**0.0118**	<0.001	0.0420	0.0717	
MW-6	11/17/06	0.0063	<0.001	0.0110	0.0161	

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		0.0100	0.7500	0.7500	0.6200	
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-7	12/23/04	0.0099	<0.001	0.0156	0.0252	
MW-7	03/20/05	0.0072	<0.005	<0.005	<0.005	
MW-7	06/17/05	<0.005	<0.005	<0.005	0.0058	
MW-7	09/22/05	0.0053	<0.001	0.0069	0.0162	
MW-7	12/20/05	0.0031	<0.001	0.0027	0.0035	
MW-7	03/21/06	0.0034	<0.001	0.0040	0.0120	
MW-7	06/22/06	0.0017	<0.001	0.0023	0.0036	
MW-7	09/07/06	0.0039	<0.001	0.0066	0.0078	
MW-7	11/17/06	0.0011	<0.001	0.0025	0.0046	
MW-7	02/15/07	0.0018	<0.001	0.0011	<0.001	
MW-7	05/12/07	<0.001	<0.001	<0.001	<0.001	
MW-7	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-7	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-7	02/20/08	<0.001	<0.001	<0.001	0.0017	
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	

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		**0.0100**	**0.7500**	**0.7500**	**0.6200**	
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-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	
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	

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		**0.0100**	**0.7500**	**0.7500**	**0.6200**	
MW-8	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-9	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	12/23/04	0.0011	<0.001	<0.001	<0.001	
MW-9	03/19/05	<0.001	<0.001	<0.001	<0.001	
MW-9	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-9	09/22/05	<0.001	<0.001	<0.001	<0.001	
MW-9	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-9	03/21/06	<0.001	<0.001	<0.001	0.0011	
MW-9	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-9	09/07/06	<0.001	<0.001	<0.001	<0.001	
MW-9	11/16/06	<0.001	<0.001	<0.001	<0.001	
MW-9	02/15/07	<0.001	<0.001	<0.001	<0.001	
MW-9	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-9	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-9	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-9	02/20/08	<0.001	<0.001	<0.001	<0.001	
MW-9	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-9	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-9	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-9	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-9	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-9	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-9	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-9	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-9	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-9	05/28/10	Plugged and Abandoned				
MW-10	03/25/02	**0.0290**	<0.001	<0.001	<0.001	<0.001
MW-10	09/23/02	0.0035	<0.001	<0.001	<0.001	<0.001
MW-10	12/02/02	0.0017	<0.001	0.0015	<0.001	<0.001
MW-10	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
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	

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		0.0100	0.7500	0.7500	0.6200	
MW-10	03/21/06	<0.001	<0.001	<0.001	<0.001	
MW-10	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-10	09/07/06	**0.0449**	<0.001	0.0524	0.0627	
MW-10	11/17/06	0.0066	<0.001	0.0048	0.0013	
MW-10	02/15/07	<0.001	<0.001	<0.001	<0.001	
MW-10	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-10	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-10	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-10	02/20/08	<0.001	<0.001	<0.001	0.0110	
MW-10	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-10	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-10	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-10	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-10	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-10	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-10	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-10	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-10	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-10	08/18/10	0.0075	<0.001	0.0047	0.0032	
MW-10	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-10	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-10	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-10	08/24/11	<0.001	<0.001	<0.001	<0.001	
MW-10	11/04/11	<0.001	<0.001	<0.001	<0.001	
MW-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				

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		**0.0100**	**0.7500**	**0.7500**	**0.6200**	
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	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	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-11	11/04/11	<0.001	<0.001	<0.001	<0.001	
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	11/18/08	**0.0281**	<0.0100	0.0672	0.1440	
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-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	

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		**0.0100**	**0.7500**	**0.7500**	**0.6200**	
MW-13	06/22/06	**0.0494**	<0.001	0.0360	<0.001	
MW-13	09/07/06	0.0062	<0.001	0.0023	<0.001	
MW-13	11/17/06	0.0058	<0.001	0.0023	<0.001	
MW-13	02/15/07	<0.001	<0.001	0.0016	<0.001	
MW-13	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-13	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-13	11/14/07	0.0018	<0.001	0.0011	0.0010	
MW-13	02/20/08	0.0024	<0.001	0.0018	0.0013	
MW-13	05/21/08	**0.0187**	<0.001	<0.001	<0.001	
MW-13	08/20/08	**0.0121**	<0.001	0.0013	<0.001	
MW-13	11/18/08	**0.0110**	<0.001	0.0015	<0.001	
MW-13	02/18/09	<0.001	<0.001	<0.001	<0.001	
MW-13	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-13	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-13	11/12/09	**0.0101**	<0.001	<0.001	<0.001	
MW-13	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-13	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-13	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-13	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-13	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-13	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-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	

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		0.0100	0.7500	0.7500	0.6200	
MW-14	05/21/08	<0.001	<0.001	<0.001	<0.001	
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	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-15	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-15	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-15	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-15	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-15	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-15	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-15	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-15	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-15	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-15	05/24/11	<0.001	<0.001	<0.001	<0.001	

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		**0.0100**	**0.7500**	**0.7500**	**0.6200**	
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-16	03/20/05	**0.0230**	<0.005	<0.005	<0.005	
MW-16	06/17/05	Not Sampled Due to PSH in Well				
MW-16	09/22/05	Not Sampled Due to PSH in Well				
MW-16	12/20/05	**0.0475**	<0.001	0.0122	0.0120	
MW-16	03/21/06	**0.0404**	<0.02	<0.02	<0.02	
MW-16	06/22/06	**0.0411**	<0.001	0.0139	0.0075	
MW-16	09/07/06	**0.0230**	<0.001	0.0326	0.0307	
MW-16	11/17/06	0.0084	<0.001	0.0058	0.0061	
MW-16	02/16/07	<0.005	<0.005	0.0068	0.0097	
MW-16	05/12/07	<0.005	<0.005	<0.005	<0.005	
MW-16	08/28/07	<0.001	<0.001	<0.001	<0.001	
MW-16	11/14/07	<0.001	<0.001	0.0078	0.0034	
MW-16	02/20/08	0.0029	<0.001	0.0048	0.0033	
MW-16	05/20/08	0.0021	<0.001	0.0033	0.0022	
MW-16	08/20/08	0.0013	<0.001	0.0014	<0.00100	
MW-16	11/18/08	0.0016	<0.001	0.0014	0.0010	
MW-16	02/18/09	0.0013	<0.001	<0.001	<0.001	
MW-16	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-16	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-16	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW-16	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-16	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-16	08/18/10	0.0030	<0.001	0.0016	0.0012	
MW-16	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-16	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-16	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-16	08/25/11	<0.001	<0.001	<0.001	<0.001	
MW-16	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-17	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/23/04	<0.001	<0.001	<0.001	<0.001	
	03/20/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/13/05	Plugged and Abandoned				

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		0.0100	0.7500	0.7500	0.6200	
MW-18	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/23/04	<0.001	<0.001	<0.001	<0.001	
	03/20/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/13/05	Plugged and Abandoned				
MW-19	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/23/04	<0.001	<0.001	<0.001	<0.001	
	03/19/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/13/05	Plugged and Abandoned				
MW-20	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-20	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-20	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-20	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-20	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-20	03/19/05	<0.001	<0.001	<0.001	<0.001	
MW-20	06/17/05	<0.005	<0.005	<0.005	<0.005	
MW-20	09/22/05	Not Sampled on Current Sample Schedule				
MW-20	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-20	03/21/06	Not Sampled on Current Sample Schedule				
MW-20	06/22/06	Not Sampled on Current Sample Schedule				
MW-20	09/07/06	Not Sampled on Current Sample Schedule				
MW-20	11/17/06	<0.001	<0.001	<0.001	<0.001	
MW-20	02/16/07	Not Sampled on Current Sample Schedule				
MW-20	05/12/07	Not Sampled on Current Sample Schedule				
MW-20	08/28/07	Not Sampled on Current Sample Schedule				
MW-20	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-20	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				

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		0.0100	0.7500	0.7500	0.6200	
MW-20	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-21	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-21	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-21	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-21	03/04/03	0.0020	<0.001	<0.001	<0.001	<0.001
MW-21	12/23/04	<0.005	<0.005	<0.005	<0.005	
MW-21	03/19/05	<0.001	<0.001	<0.001	<0.001	
MW-21	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-21	09/22/05	Not Sampled on Current Sample Schedule				
MW-21	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-21	03/21/06	Not Sampled on Current Sample Schedule				
MW-21	06/22/06	Not Sampled on Current Sample Schedule				
MW-21	09/07/06	Not Sampled on Current Sample Schedule				
MW-21	11/17/06	<0.001	<0.001	<0.001	<0.001	
MW-21	02/16/07	Not Sampled on Current Sample Schedule				
MW-21	05/12/07	Not Sampled on Current Sample Schedule				
MW-21	08/28/07	Not Sampled on Current Sample Schedule				
MW-21	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-21	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	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-21	11/03/11	<0.001	<0.001	<0.001	<0.001	
MW-22	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/23/04	<0.001	<0.001	<0.001	<0.001	
	03/19/05	<0.001	<0.001	<0.001	0.0011	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	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	

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		0.0100	0.7500	0.7500	0.6200	
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-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	

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		0.0100	0.7500	0.7500	0.6200	
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	05/21/08	<0.001	<0.001	<0.001	<0.001	
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	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-24	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-24	11/03/11	<0.001	<0.001	<0.001	<0.001	
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	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	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		0.0100	0.7500	0.7500	0.6200	
MW-25	11/03/11	<0.001	<0.001	<0.001	<0.001	
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
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	

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		0.0100	0.7500	0.7500	0.6200	
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	05/21/08	<0.001	<0.001	<0.001	<0.001	
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	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-27	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-27	11/07/11	<0.001	<0.001	<0.001	<0.001	
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	

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		0.0100	0.7500	0.7500	0.6200	
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-29	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-29	09/22/05	Not Sampled on Current Sample Schedule				
MW-29	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-29	03/21/06	Not Sampled on Current Sample Schedule				
MW-29	06/22/06	Not Sampled on Current Sample Schedule				
MW-29	09/07/06	Not Sampled on Current Sample Schedule				
MW-29	11/17/06	<0.001	<0.001	<0.001	<0.001	
MW-29	02/16/07	Not Sampled on Current Sample Schedule				
MW-29	05/11/07	Not Sampled on Current Sample Schedule				
MW-29	08/27/07	Not Sampled on Current Sample Schedule				
MW-29	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-29	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	

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		0.0100	0.7500	0.7500	0.6200	
MW-30	03/21/06	Not Sampled on Current Sample Schedule				
MW-30	06/22/06	Not Sampled on Current Sample Schedule				
MW-30	09/07/06	Not Sampled on Current Sample Schedule				
MW-30	11/16/06	<0.001	<0.001	<0.001	<0.001	
MW-30	02/16/07	Not Sampled on Current Sample Schedule				
MW-30	05/11/07	Not Sampled on Current Sample Schedule				
MW-30	08/27/07	Not Sampled on Current Sample Schedule				
MW-30	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-30	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	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-30	11/04/11	<0.001	<0.001	<0.001	<0.001	
MW-31	03/25/02	0.0030	<0.001	<0.001	<0.001	<0.001
MW-31	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-31	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-31	03/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-31	12/23/04	0.0026	<0.001	<0.001	<0.001	
MW-31	03/19/05	<0.001	<0.001	<0.001	0.0020	
MW-31	06/17/05	<0.001	<0.001	<0.001	<0.001	
MW-31	09/22/05	0.0012	<0.001	<0.001	<0.001	
MW-31	12/20/05	0.0014	<0.001	<0.001	<0.001	
MW-31	03/21/06	<0.001	<0.001	<0.001	<0.001	
MW-31	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-31	09/07/06	<0.001	<0.001	<0.001	<0.001	
MW-31	11/17/06	<0.001	<0.001	<0.001	<0.001	
MW-31	02/16/07	<0.001	<0.001	<0.001	<0.001	
MW-31	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-31	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-31	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-31	02/20/08	<0.001	<0.001	<0.001	<0.001	
MW-31	05/21/08	<0.001	<0.001	<0.001	<0.001	
MW-31	08/20/08	<0.001	<0.001	<0.001	<0.001	
MW-31	11/18/08	<0.001	<0.001	<0.001	<0.001	
MW-31	02/17/09	<0.001	<0.001	<0.001	<0.001	
MW-31	05/18/09	<0.001	<0.001	<0.001	<0.001	

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		0.0100	0.7500	0.7500	0.6200	
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-32	12/23/04	<0.02	<0.02	<0.02	<0.02	
MW-32	03/20/05	0.0079	<0.005	<0.005	0.0072	
MW-32	06/17/05	<0.005	<0.005	<0.005	<0.005	
MW-32	09/22/05	Not Sampled Due to PSH in Well				
MW-32	12/20/05	0.0013	<0.001	<0.001	<0.001	
MW-32	03/21/06	0.0012	<0.001	<0.001	<0.001	
MW-32	06/22/06	<0.001	<0.001	<0.001	<0.001	
MW-32	09/07/06	0.0098	<0.001	0.0086	0.0165	
MW-32	11/17/06	0.0068	<0.001	0.0028	0.0029	
MW-32	02/16/07	0.0016	<0.001	<0.001	0.0016	
MW-32	05/11/07	<0.001	<0.001	<0.001	<0.001	
MW-32	08/27/07	<0.001	<0.001	<0.001	<0.001	
MW-32	11/14/07	<0.001	<0.001	<0.001	<0.001	
MW-32	02/20/08	<0.001	<0.001	<0.001	0.0025	
MW-32	05/21/08	<0.001	<0.001	<0.001	<0.001	
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	

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		0.0100	0.7500	0.7500	0.6200	
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	
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-34	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/23/04	<0.001	<0.001	<0.001	<0.001	
	03/20/05	<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		**0.0100**	**0.7500**	**0.7500**	**0.6200**	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/13/05	Plugged and Abandoned				
MW-35	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/23/04	<0.001	<0.001	<0.001	<0.001	
	03/20/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/13/05	Plugged and Abandoned				
MW-36	03/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/23/04	<0.001	<0.001	<0.001	<0.001	
	03/20/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	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	

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		**0.0100**	**0.7500**	**0.7500**	**0.6200**	
MW-37	05/18/09	<0.001	<0.001	<0.001	<0.001	
MW-37	08/17/09	<0.001	<0.001	<0.001	<0.001	
MW-37	11/13/09	<0.001	<0.001	<0.001	<0.001	
MW-37	02/18/10	<0.001	<0.001	<0.001	<0.001	
MW-37	05/18/10	<0.001	<0.001	<0.001	<0.001	
MW-37	08/18/10	<0.001	<0.001	<0.001	<0.001	
MW-37	11/15/10	<0.001	<0.001	<0.001	<0.001	
MW-37	02/24/11	<0.001	<0.001	<0.001	<0.001	
MW-37	05/24/11	<0.001	<0.001	<0.001	<0.001	
MW-37	08/24/11	<0.001	<0.001	<0.001	<0.001	
MW-37	11/04/11	<0.001	<0.001	<0.001	<0.001	
MW-38	09/23/02	**0.0371**	<0.001	0.0247	0.0190	<0.001
MW-38	12/02/02	**0.0279**	<0.001	0.6540	0.1660	<0.001
MW-38	03/04/03	**0.0130**	<0.001	0.0400	0.0180	<0.001
MW-38	09/10/04	**0.0143**	<0.001	0.0572	0.0142	<0.001
MW-38	12/23/04	**0.0165**	<0.001	0.0459	0.0107	
MW-38	03/19/05	**0.0281**	<0.005	0.0847	0.0164	
MW-38	06/17/05	**0.0279**	<0.005	0.1290	0.0371	
MW-38	09/22/05	**0.0190**	<0.001	0.0914	0.0237	
MW-38	12/20/05	**0.0196**	<0.001	0.2450	0.0926	
MW-38	03/21/06	**0.0249**	<0.001	0.1360	0.0646	
MW-38	06/22/06	**0.0238**	<0.001	0.1700	0.0791	
MW-38	09/07/06	**0.0230**	<0.001	0.0280	0.0512	
MW-38	11/17/06	**0.0145**	<0.001	0.0348	0.0022	
MW-38	02/16/07	**0.0161**	<0.001	0.0345	0.0072	
MW-38	05/11/07	**0.0133**	<0.001	0.0405	0.0056	
MW-38	08/28/07	**0.0142**	<0.001	0.0371	0.0033	
MW-38	11/15/07	**0.0243**	<0.001	0.0879	0.0068	
MW-38	02/20/08	**0.0242**	<0.001	0.1250	0.0074	
MW-38	05/21/08	**0.0121**	<0.001	0.0287	<0.001	
MW-38	08/20/08	**0.0258**	<0.001	0.0940	0.0034	
MW-38	11/18/08	**0.0265**	<0.001	0.0860	0.0035	
MW-38	02/18/09	**0.0123**	<0.001	0.0084	<0.001	
MW-38	05/18/09	**0.0172**	<0.001	0.0089	<0.001	
MW-38	08/17/09	**0.0131**	<0.001	0.0089	<0.001	
MW-38	11/13/09	**0.0181**	<0.001	0.0010	0.0063	
MW-38	02/18/10	**0.0142**	<0.001	0.0010	0.0037	
MW-38	05/18/10	**0.0106**	<0.001	<0.001	0.0040	
MW-38	08/18/10	**0.0119**	<0.001	0.0029	0.0035	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO
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Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY LIMIT		0.0100	0.7500	0.7500	0.6200	
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-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	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	