AP - 16

ANNUAL MONITORING REPORT

YEAR(S): 2009

2009
ANNUAL MONITORING REPORT

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MAR 25 2010

Environmental Bureau
Oil Conservation Division

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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NOVA
safety and environmental

PREPARED BY:

NOVA Safety and Environmental
2057 Commerce Street
Midland, Texas 79703

March 2010

Ronald K. Rounsaville
Senior Project Manager

Brittan K. Byerly, P.G.
President

PLAINS
ALL AMERICAN

March 22, 2010

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MAR 25 2010
Environmental Bureau
Oil Conservation Division

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

Re: Plains All American – 2009 Annual Monitoring Reports
12 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
Darr Angell #1	AP-007	Section 11, Township 15 South, Range 37 East, Lea County
Darr Angell #2	AP-007	Section 11, Township 15 South, Range 37 East, Lea County Section 14, Township 15 South, Range 37 East, Lea County
Darr Angell #4	AP-007	Section 11, Township 15 South, Range 37 East, Lea County Section 02, Township 15 South, Range 37 East, Lea County
Denton Station	1R-0234	Section 14, Township 15 South, Range 37 East, Lea County
HDO-90-23	AP-009	Section 06, Township 20 South, Range 37 East, Lea County
SPS-11	GW-0140	Section 18, Township 18 South, Range 36 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

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

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MAR 25 2010
Environmental Bureau
Oil Conservation Division

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

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ENCLOSED ON DATA DISK

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 2009. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2009 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 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 unconsolidated sand covered by sparse grasses and mesquite trees. Oil and gas production facilities are located adjacent to the site to the northeast and at a greater distance to the northwest.

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.

Currently, thirty-one (31) groundwater monitor wells remain on-site (MW-1 through 16, MW-20, MW-21, MW-23 through MW-33, MW-37, and MW-38). 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.

On July 14, 2008, NOVA advanced five soil borings to evaluate the degradation of hydrocarbon impacted soil within 4 separate areas of concern previously identified in the *Site Investigation Work Plan* dated February 2009. Analytical results of the soil samples collected during the advancement of the soil borings were documented in the *Soil Closure Proposal* and previously submitted to the NMOCD in October 2008.

FIELD ACTIVITIES

Product Recovery Efforts

A measurable thickness of PSH was observed in one monitor well (MW-12), throughout the reporting period. The average thickness of PSH for 2009 is 0.20 feet in monitor wells exhibiting PSH. The maximum thickness of PSH in monitor wells during the reporting period was 0.42 feet, as measured in monitor well MW-12 on March 25, 2009. PSH data for the 2009 gauging events can be found in Table 1 and on Figures 3A through 3D.

Approximately 6.5 gallons (0.15 barrels) of PSH was recovered from the site during the 2009 reporting period. Recovery of PSH at the site is now performed manually and is conducted on a bi-monthly basis. Approximately 872 gallons (approximately 20.75 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	Semi-Annual	MW-24	Semi-Annual	MW-34	Plugged & Abnd
MW-5	Quarterly	MW-15	Quarterly	MW-25	Annual	MW-35	Plugged & Abnd
MW-6	Quarterly	MW-16	Quarterly	MW-26	Quarterly	MW-36	Plugged & Abnd
MW-7	Quarterly	MW-17	Plugged & Abnd	MW-27	Semi-Annual	MW-37	Quarterly
MW-8	Quarterly	MW-18	Plugged & Abnd	MW-28	Quarterly	MW-38	Quarterly
MW-9	Quarterly	MW-19	Plugged & Abnd	MW-29	Annual		
MW-10	Quarterly	MW-20	Annual	MW-30	Annual		

The site monitor wells were gauged and sampled on February 17-18, May 18, August 17, and November 12, 2009. 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 2009, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2009 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 0.009 feet/foot to the south as measured between monitor wells MW-24 and MW-31. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3572.00 to 3581.98 feet above mean sea level, in monitor wells MW-38 on May 18, 2009 and MW-6 on February 17, 2009, respectively.

LABORATORY RESULTS

Monitor well MW-12 contained PSH during all four sampling events and was not sampled during the 1st, 2nd and 3rd sampling events.

Groundwater samples obtained during the quarterly sampling events of 2009 were delivered to TraceAnalysis, Inc. in Midland, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method 8021B, and Polynuclear Aromatic Hydrocarbons (PAH) concentrations by EPA Method 8270C. Monitoring wells containing measurable amounts of PSH were analyzed for Total Petroleum Hydrocarbons (TPH) concentrations by EPA Method 8015M. A listing of BTEX and TPH constituent concentrations for 2009 are summarized in Table 2 and the PAH constituent concentrations for 2009 are summarized in Table 3. Copies of the laboratory reports generated for 2009 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 0.0151 mg/L during the 3rd quarter to 0.0391 mg/L during the 4th quarter. Benzene concentrations were above the NMOCD regulatory standard during all four 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 0.0044 mg/L during the 4th quarter to 0.0183 mg/L during the 1st quarter of 2009. Ethyl-benzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.0011 mg/L during the 4th quarter to 0.0205 mg/L during the 2nd quarter of 2009. 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 1-methylnaphthalene (0.0325 mg/L) and 2-methylnaphthalene (0.0289 mg/L). Additional PAH constituents detected above MDLs include naphthalene (0.0192 mg/L), fluorene (0.00262 mg/L), phenanthrene (0.0022 mg/L) and dibenzofuran (0.00192 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 3rd quarter to 0.0083 mg/L during the 4th quarter. Benzene concentrations were below 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 0.0055 mg/L during the 2nd quarter. 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 MDLs for naphthalene (0.00505 mg/L), 1-methylnaphthalene (0.00838 mg/L), 2-methylnaphthalene (0.00390 mg/L), fluorine (0.0022 mg/L), phenanthrene (0.00067 mg/L), and dibenzofuran (0.00161 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 twenty-one consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-4 is monitored / sampled on a quarterly schedule. Analytical results indicate benzene concentrations were below the MDL and NMOCD regulatory standard during all four quarters of the reporting period. Toluene concentrations ranged from <0.001 during the 1st, 2nd and 4th quarters to 0.0077 during the 3rd quarter of the reporting period. Toluene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Ethyl-benzene concentrations ranged from <0.001 mg/L during the 2nd quarter to 0.0086 mg/L during the 3rd quarter. Ethyl-benzene concentrations were below NMOCD regulatory standards during the 1st and 4th quarters of the reporting period. Xylene concentrations ranged from <0.001 mg/L during the 1st, 2nd and 4th quarters to 0.0177 mg/L during the 3rd quarter of 2009. Xylene concentrations were below 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 1-methylnaphthalene (0.0009962 mg/L), which is below WQCC standards.

Monitor well MW-5 is sampled / monitored on a quarterly schedule. Analytical results indicate benzene concentrations ranged from 0.0486 mg/L during the 2nd quarter to 0.0970 mg/L during the 1st quarter of 2009. 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 0.0053 mg/L during the 4th quarter to 0.0273 mg/L during the 1st quarter of 2009. Ethyl-benzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.0023 mg/L during the 4th quarter to 0.0267 mg/L during the 3rd quarter. Xylene concentrations were below 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 1-methylnaphthalene (0.0244 mg/L) and 2-methylnaphthalene (0.0193 mg/L). Additional PAH constituents detected above MDLs include naphthalene (0.0168 mg/L), fluorene (0.00205 mg/L), phenanthrene (0.00142 mg/L), and dibenzofuran (0.00114 mg/L), which are below WQCC standards.

Monitor well MW-6 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 3rd and 4th quarter to 0.0058 mg/L during the 2nd 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 thirteen consecutive quarters. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for 1-methylnaphthalene (0.00061 mg/L), which is below WQCC standards.

Monitor well MW-7 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 1st, 3rd and 4th quarter to 0.0050 mg/L during the 2nd 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 twenty-one consecutive quarters. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for dibenzofuran (0.000658 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 eighteen consecutive quarters. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for fluorene (0.00198 mg/L), which is below WQCC standards.

Monitor well MW-9 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each constituent all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last twenty-five consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-10 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each constituent all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last thirteen consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

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 eighteen consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-12 is monitored on a quarterly schedule. Monitor well MW-12 was not sampled during the 1st, 2nd and 3rd quarters of the reporting period, due to the presence of PSH in the monitor well. PSH thicknesses of 0.65 feet, 0.08 feet and 0.17 feet were reported during the 1st, 2nd and 3rd quarters of 2009, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 0.0103 mg/L. Toluene concentrations were below the MDL and NMOCD regulatory standards during the 4th quarter of the reporting period. Ethyl-benzene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.0224 mg/L. Xylene concentrations were below the MDL and NMOCD regulatory standards during the 4th quarter of the reporting period. Analytical results indicated a total TPH result of 35.10 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for 1-methylnaphthalene (0.0507 mg/L), 2-methylnaphthalene (0.0414 mg/L). Additional PAH constituents detected above MDLs include naphthalene (0.0233 mg/L), fluorine (0.00498 mg/L), phenanthrene (0.0062 mg/L) and dibenzofuran (0.0038 mg/L), which are below WQCC standards.

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 0.0101 mg/L during the 4th quarter. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter 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 1-methylnaphthalene (0.00276 mg/L), fluorine (0.0007 mg/L) and dibenzofuran (0.0005 mg/L), which are below WQCC standards.

Monitor well MW-14 is sampled on a semi-annual schedule and was inadvertently not sampled during the 2nd quarter of 2009. 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 twenty-two consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-15 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 all four quarterly sampling events. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last twenty-five consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-16 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 2nd, 3rd and 4th quarter to 0.0013 mg/L during the 1st 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 thirteen consecutive quarters. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for naphthalene (0.000754 mg/L), 1-methylnaphthalene (0.00384 mg/L), phenanthrene (0.000459 mg/L) and dibenzofuran (0.0012 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 twenty-two consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

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 twenty-two consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

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 all four quarterly sampling events. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last twenty-one consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-24 is sampled on a semi-annual schedule and was inadvertently not sampled during the 2nd quarter of 2009. 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 twenty-two consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

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 twenty-

two consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-26 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 sixteen consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-27 is sampled on a semi-annual schedule and was inadvertently not sampled during the 2nd quarter of 2009. 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 thirteen consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

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 twenty-two consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-29 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 twenty consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

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 twenty-two consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-31 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 twenty-five consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-32 is sampled on a quarterly schedule and analytical results indicate benzene and toluene concentrations were below the MDL and NMOCD regulatory standard 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 0.007 mg/L during the 2nd quarter of 2009. Ethyl-benzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from <0.001 mg/L during the 1st, 3rd and 4th quarters to 0.0165 mg/L during the 2nd quarter of 2009. Xylene concentrations were below the 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 seventeen 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 twenty-five consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

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 nineteen consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-38 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.0123 mg/L during the 1st quarter to 0.0181 mg/L during the 4th quarter. 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 0.0010 mg/L during the 4th quarter to 0.0089 mg/L during the 2nd and 3rd quarters of 2009. 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, 2nd and 3rd quarters to 0.0063 mg/L during the 4th quarter of 2009. 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 MDLs for naphthalene (0.00173 mg/L), 1-methylnaphthalene (0.00835 mg/L), phenanthrene (0.00216 mg/L) and dibenzofuran (0.00247 mg/L), which are below WQCC standards.

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 2009 annual monitoring period. Currently, there are thirty-one groundwater monitor wells (MW-1 through MW-16, MW-20, MW-21, MW-23 through MW-33, MW-37, and MW-38) on-site. Seven monitor wells (MW-17 through MW-19, MW-22, and MW-34 through MW-36) were plugged and abandoned in September 2005. Recovery of PSH at the site is performed manually on a bi-monthly basis. Groundwater elevation contours generated from water level measurements acquired during the reporting period indicate a general groundwater gradient of approximately 0.009 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 2009 is 0.20 feet in monitor wells exhibiting PSH.

Approximately 6.5 gallons (0.15 barrels) of PSH was recovered from the site during the 2009 reporting period. Approximately 871 gallons (approximately 20.75 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 2009 monitoring period indicates the BTEX constituent concentrations are below applicable NMOCD standards in twenty-six of the thirty-one 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, MW-13 and MW-38. Groundwater samples from monitor well MW-12 exhibited slightly elevated TPH concentrations for GRO and DRO. Review of PAH analysis indicates an increasing trend in constituent concentrations in two monitor wells (MW-2 and MW-12) and a decreasing trend in ten monitor wells (MW-1, MW-4, MW-5, MW-7, MW-8, MW-13, MW-16, MW-32 and MW-38.

ANTICIPATED ACTIONS

Plains requested NMOCD approval to plug and abandon monitor wells MW-9, MW-14, MW-26 and MW-29 in April 2008 following the annual monitoring activities for 2007. To date, Plains has not received a reply from the NMOCD on this request.

A Soil Closure Proposal intending to address the remaining soil issues at the site was submitted to the NMOCD in October 2008. The NMOCD has reviewed the proposal and requested that Plains obtain landowner input regarding the proposed soil remediation activities. Plains representatives are currently in the process of attempting to make contact with the landowner.

Quarterly monitoring and groundwater sampling will continue in 2010. Plains respectfully requests NMOCD approval to modify the sampling schedule for the following monitor wells:

- Monitor wells MW-3, MW-15, MW-23, MW-28, MW-31 and MW-33 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 have been below NMOCD regulatory standards for the last twenty 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, 2011.

Based on the results of the PAH analysis over the past several years, NOVA recommends that further PAH analysis be conducted only on those monitor wells (MW-1, MW-2, MW-4, MW-5, MW-8, MW-12, MW-13, MW-16, MW-32 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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rrounsaville@novatraining.cc

Figures

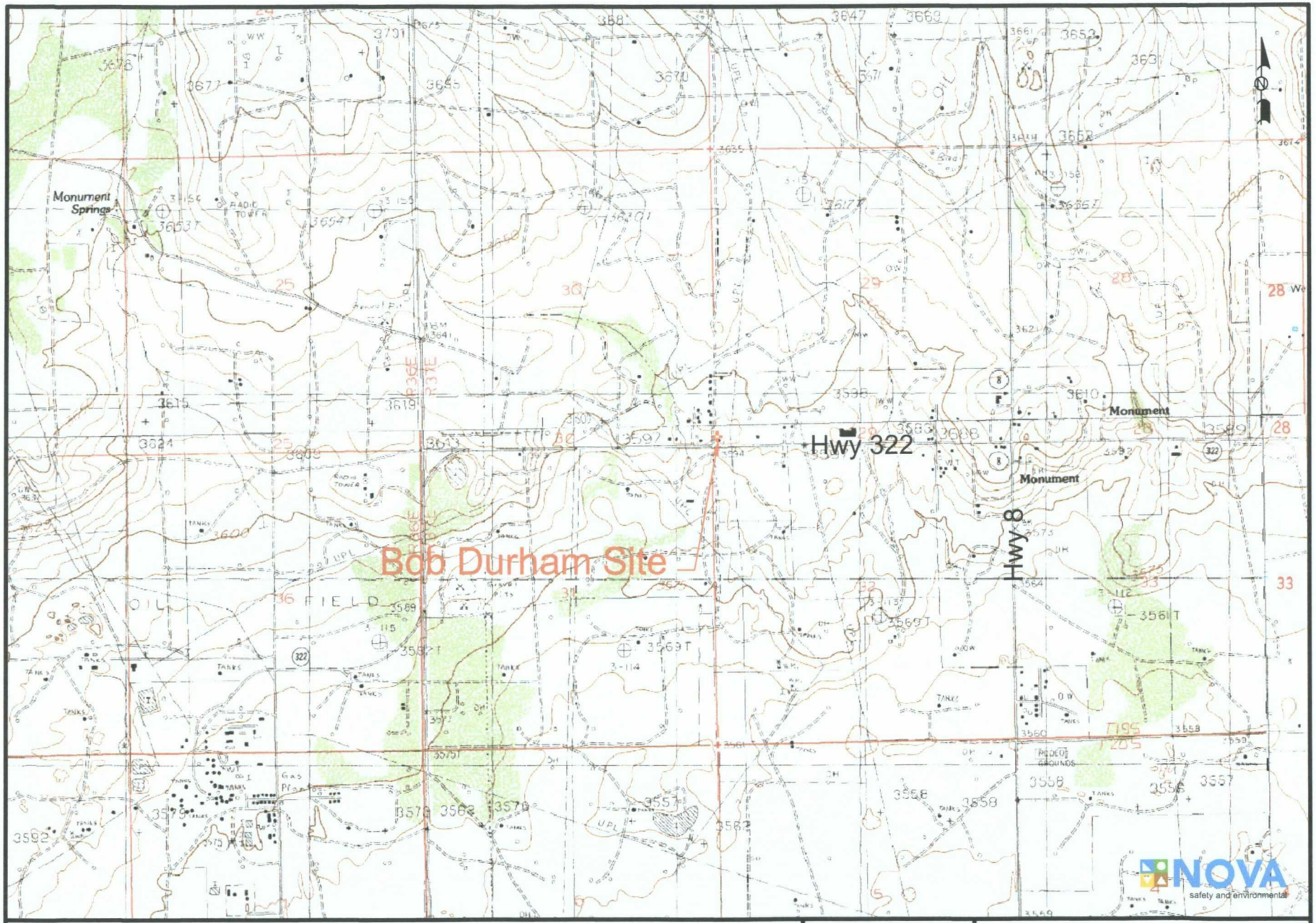


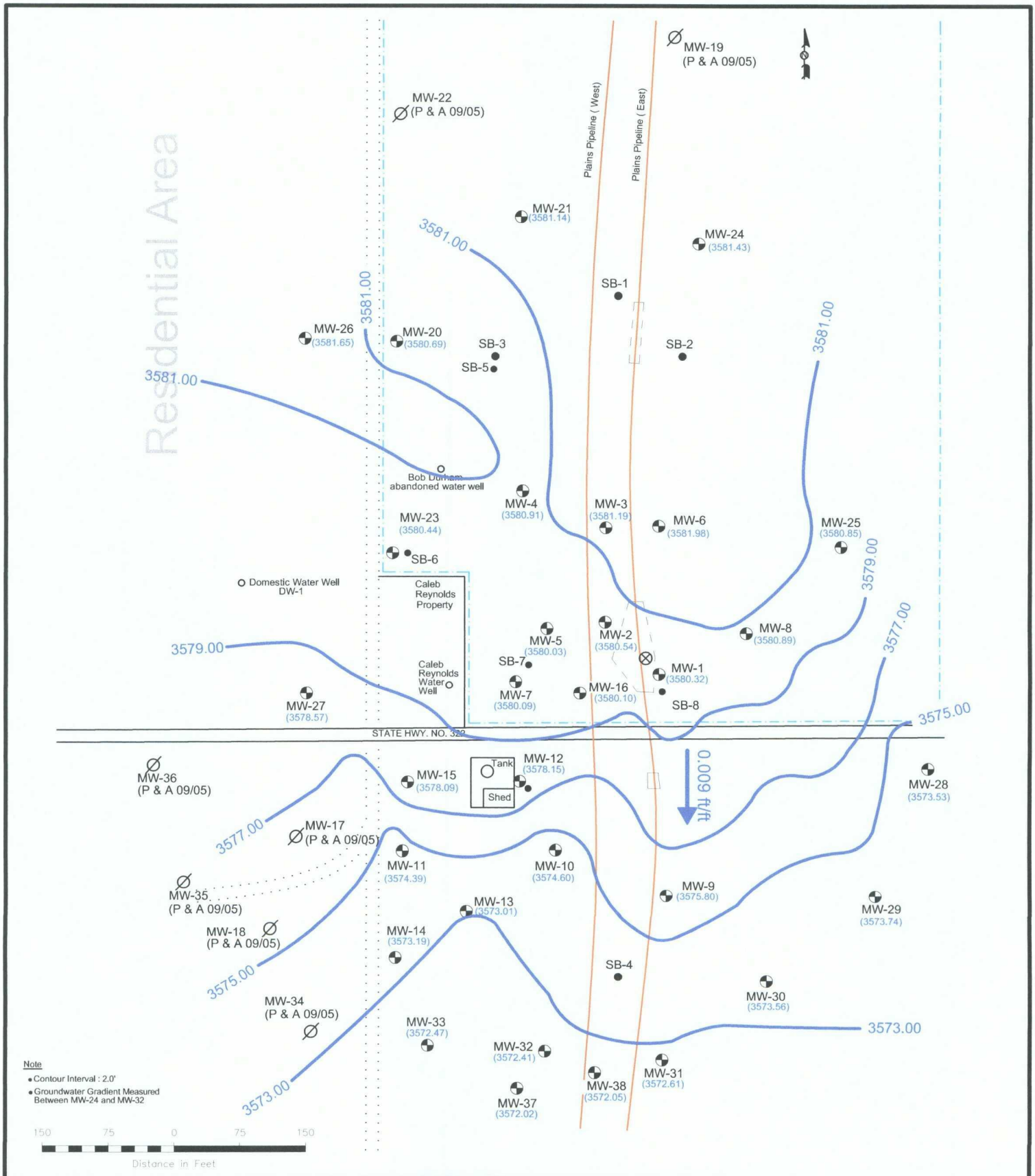
Figure 1
Site Location Map

Plains Marketing, L.P.
Bob Durham
Lea County, NM

NMOCD Reference # AP-016

NOVA Safety and Environmental

NW1/4 NW1/4 Sec 32 T19S R37E	Lat. 32° 37' 27" Long. 103° 16' 53"
Drawn By: CDS	Prep. By: CDS
February 20, 2005	



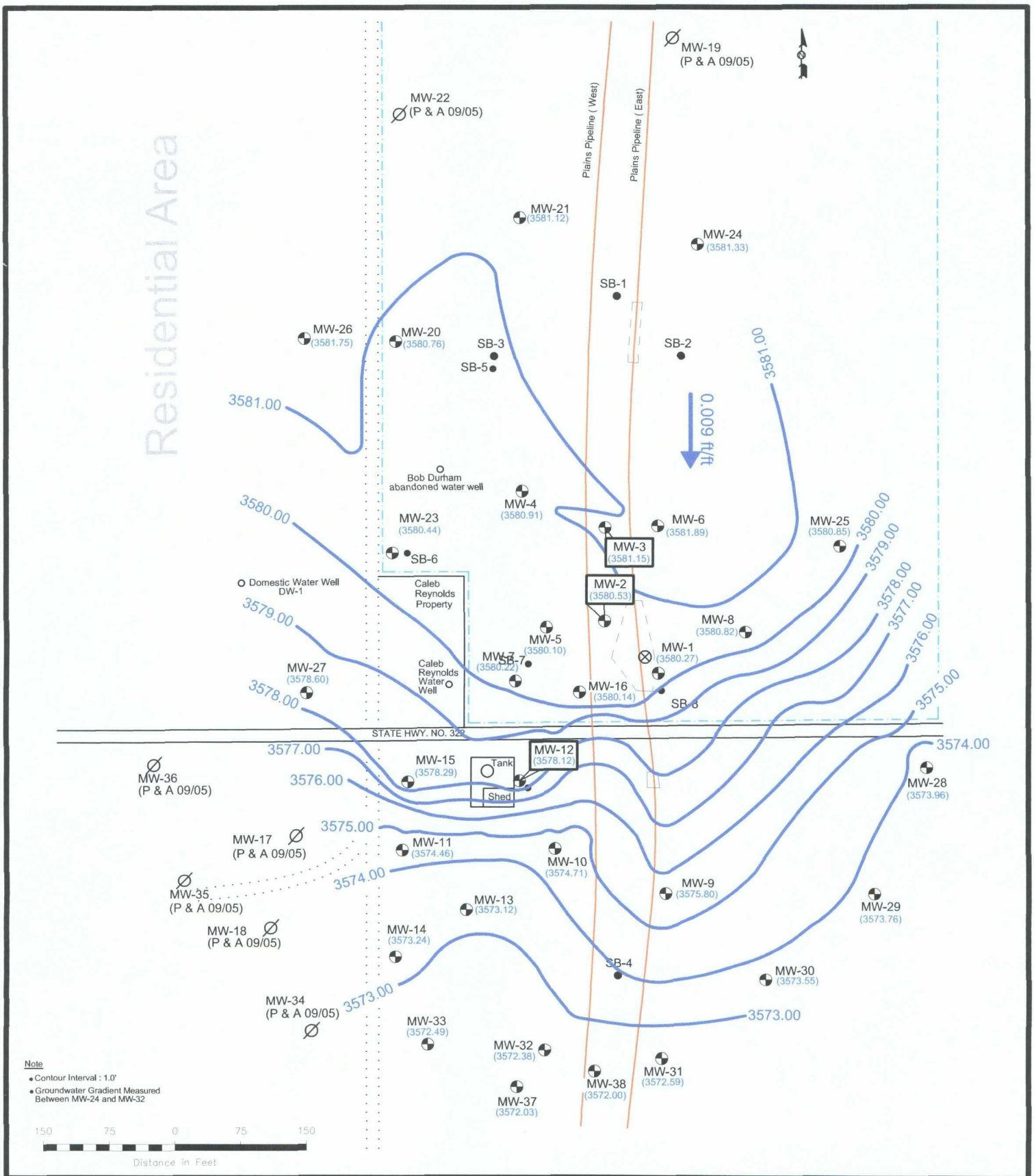
LEGEND:

- Monitor Well Location
- Release Point
- Plains Pipeline L.P.
- Groundwater Elevation Contour Line
- 0.001 ft/ft Groundwater Gradient and Magnitude
- (3572.46) Groundwater Elevation (feet)
- Road
- Excavation Areas
- Soil Boring Locations
- Bob Durham Property Line

Figure 2A
Inferred Groundwater Gradient Map
(02/17/09) thru (02/18/09)
NMOCD Reference # AP-0016
Plains Marketing, L.P.
Bob Durham
Lea County, NM

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

June 24, 2009	Scale: 1" = 150'	CAD By: SAT	Checked By: RKR
32° 37' 27"N 103° 16' 53"W		NW1/4 NW1/4 Sec 32 T19S R37E	



LEGEND:

- Monitor Well Location
- Release Point
- Plains Pipeline L.P.
- Groundwater Elevation Contour Line
- 0.001 ft/ft Groundwater Gradient and Magnitude
- (3572.46) Groundwater Elevation (feet)
- Road
- Excavation Areas
- Soil Boring Locations
- Bob Durham Property Line

Figure 2B
Inferred Groundwater Gradient Map
(05/18/09)
NMOCD Reference # AP-0016
Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA safety and environmental
2057 Commerce Drive
Midland, Texas 79703
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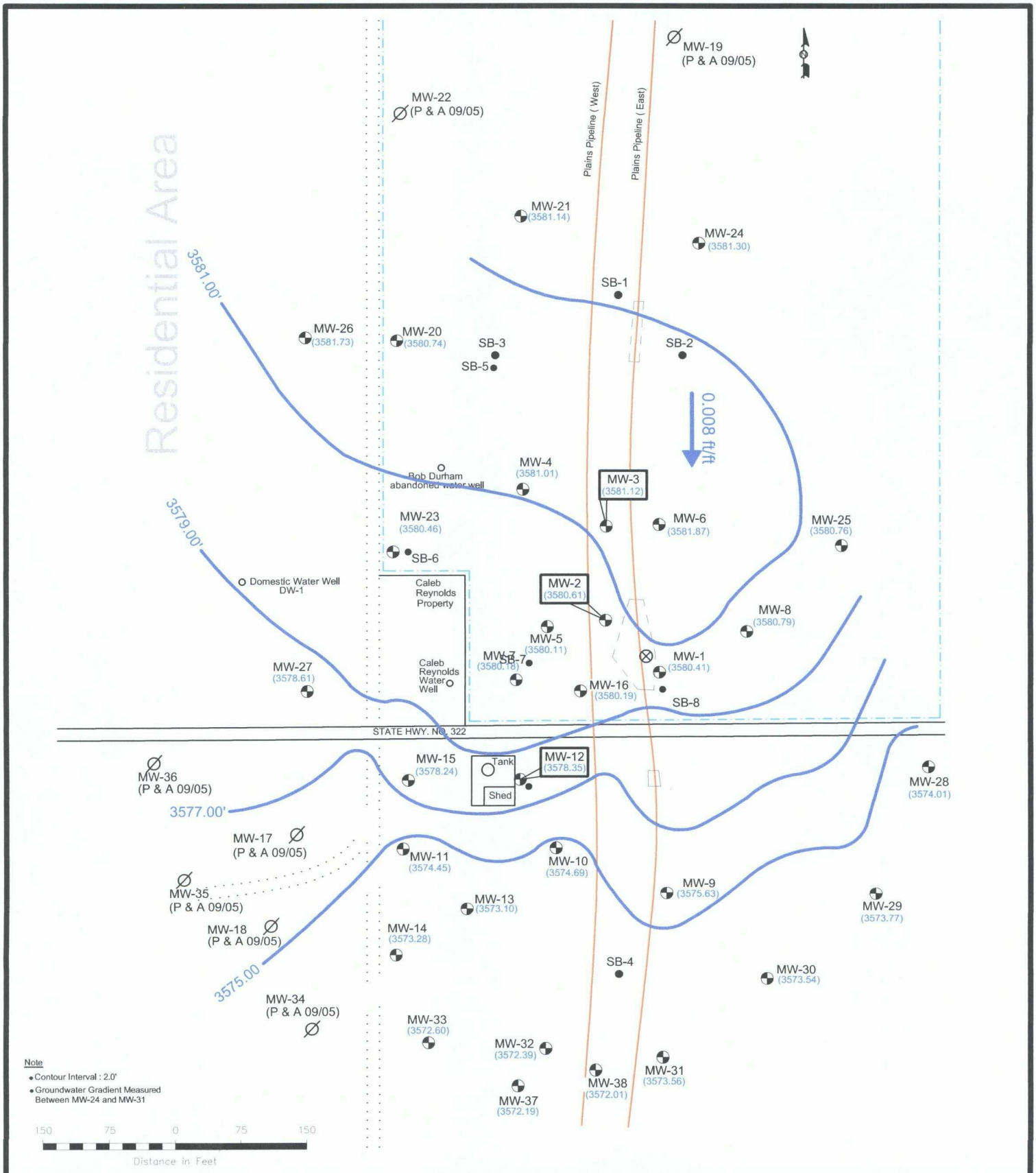
June 25, 2009	Scale: 1" = 150'	CAD By: SAT	Checked By: RKR
32° 37' 27"N 103° 16' 53"W		NW1/4 NW1/4 Sec 32 T19S R37E	



LEGEND:

- Monitor Well Location
- Release Point
- Plains Pipeline L.P.
- Groundwater Elevation Contour Line
- 0.001 ft/ft Groundwater Gradient and Magnitude
- (3572.46) Groundwater Elevation (feet)
- Road
- Excavation Areas
- Soil Boring Locations
- Bob Durham Property Line

Figure 2C
Inferred Groundwater Gradient Map
(08/17/09)
NMOCD Reference # AP-0016
Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA safety and environmental
2057 Commerce Drive
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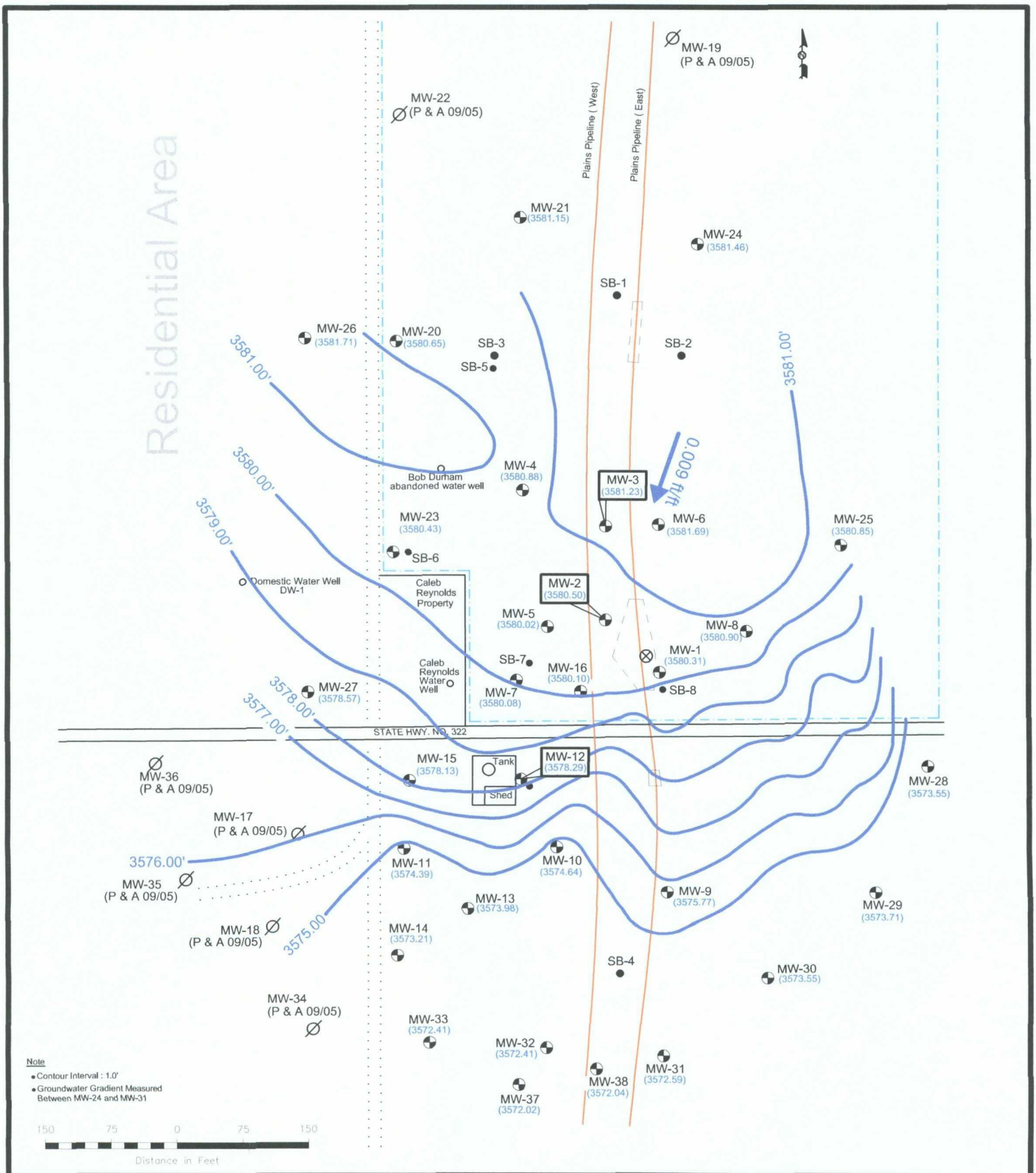
October 15, 2009	Scale: 1" = 150'	CAD By: SAT	Checked By: RKR
32° 37' 27"N 103° 16' 53"W	NW1/4 NW1/4 Sec 32 T19S R37E		



LEGEND:

- Monitor Well Location
- Release Point
- Plains Pipeline L.P.
- Groundwater Elevation Contour Line
- 0.001 ft/ft Groundwater Gradient and Magnitude
- (3572.46) Groundwater Elevation (feet)
- Road
- Excavation Areas
- Soil Boring Locations
- Bob Durham Property Line

Figure 2D
Inferred Groundwater Gradient Map
(11/12/09)
NMOCD Reference # AP-0016
Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA safety and environmental
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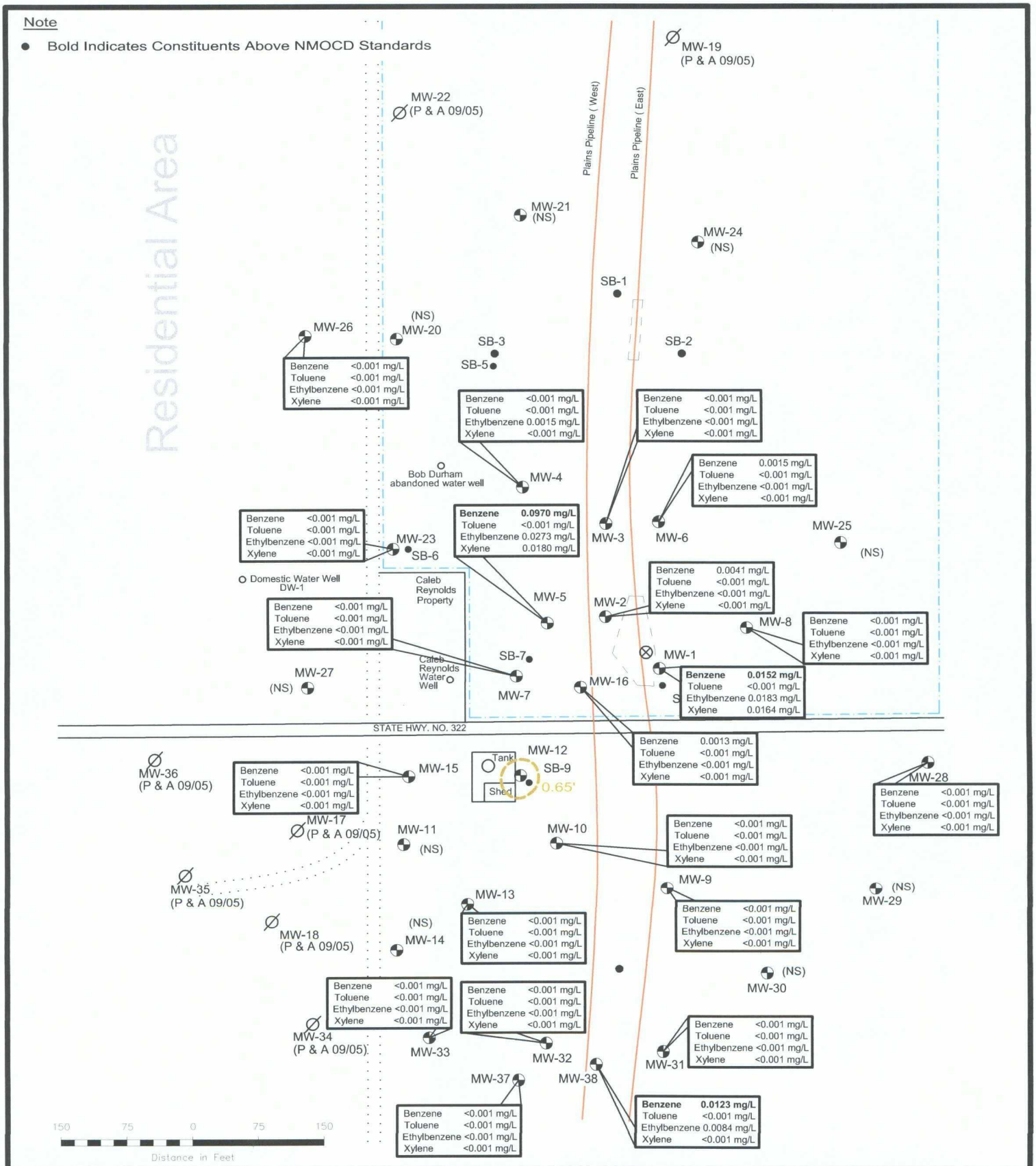
December 15, 2009	Scale: 1" = 150'	CAD By: SAT	Checked By: RKR
32° 37' 27"N 103° 16' 53"W		NW1/4 NW1/4 Sec 32 T19S R37E	



LEGEND:

- Plains Monitoring Well Locations
- 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
(02/17/09)
NMOCD Reference # AP-0016
Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA safety and environmental
2057 Commerce Drive
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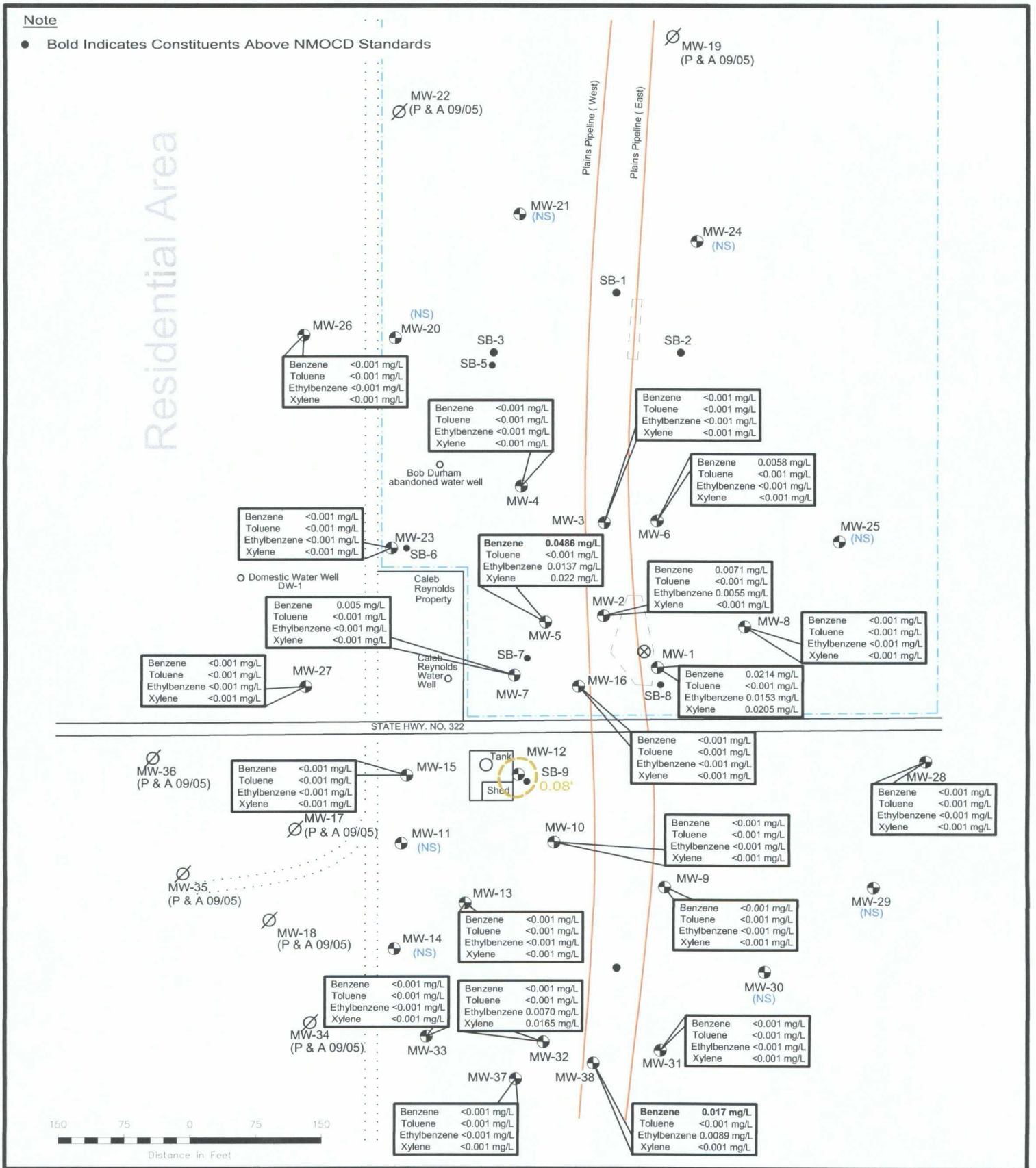
432.520.7720
www.novasafetyandenvironmental.com

June 25, 2009	Scale: 1" = 150'	CAD By: SAT	Checked By: RKR
32° 37' 27"N 103° 16' 53"W		NW1/4 NW1/4 Sec 32 T19S R37E	



LEGEND:

- Plains Monitoring Well Locations
- 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
(05/18/09)
NMOCD Reference # AP-0016
Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA safety and environmental
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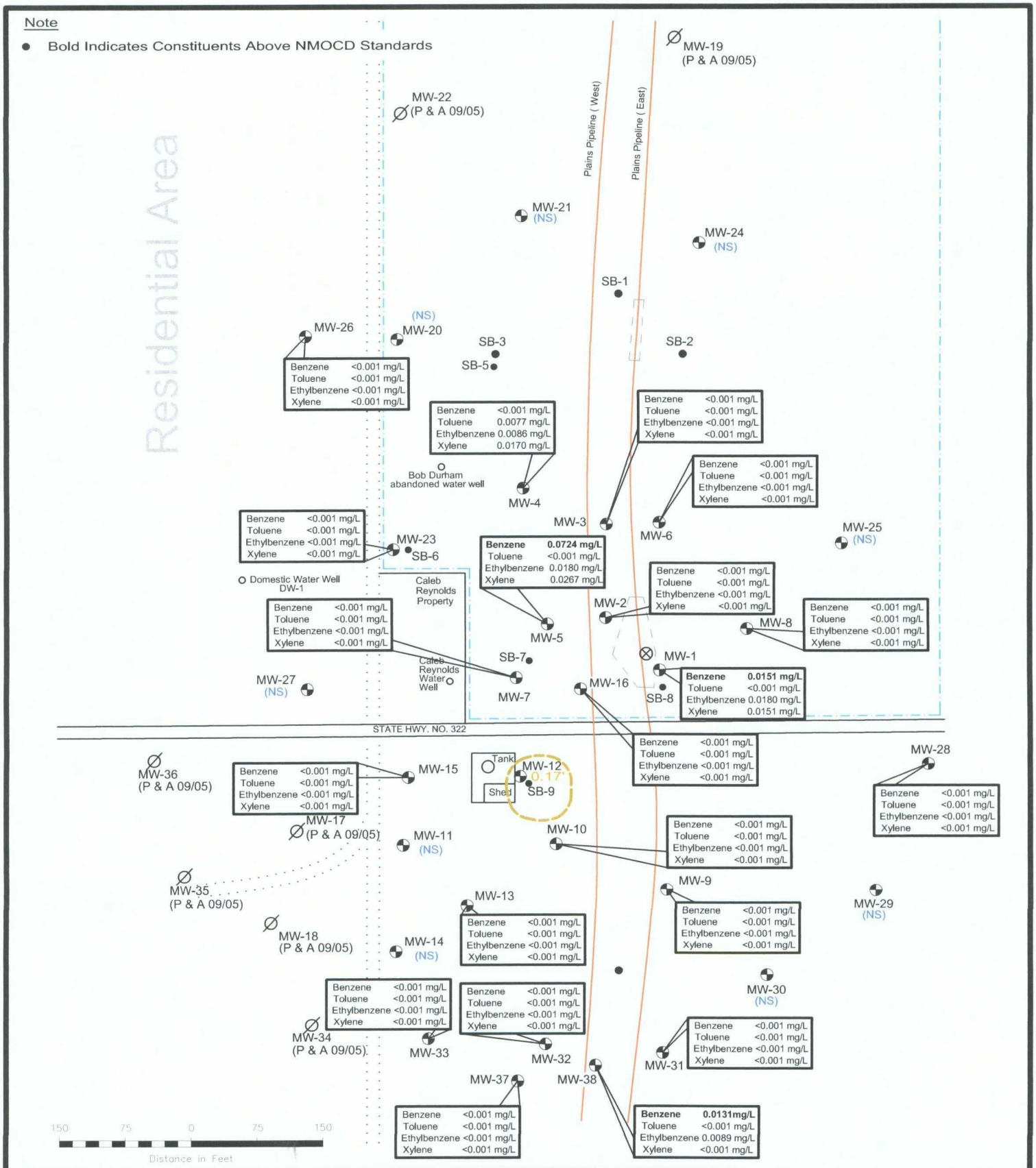
June 25, 2009	Scale: 1" = 150'	CAD By: SAT	Checked By: RKR
32° 37' 27"N 103° 16' 53"W		NW1/4 NW1/4 Sec 32 T19S R37E	



LEGEND:

- Plains Monitoring Well Locations
- 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
(08/17/09)
NMOCD Reference # AP-0016
Plains Marketing, L.P.
Bob Durham
Lea County, NM

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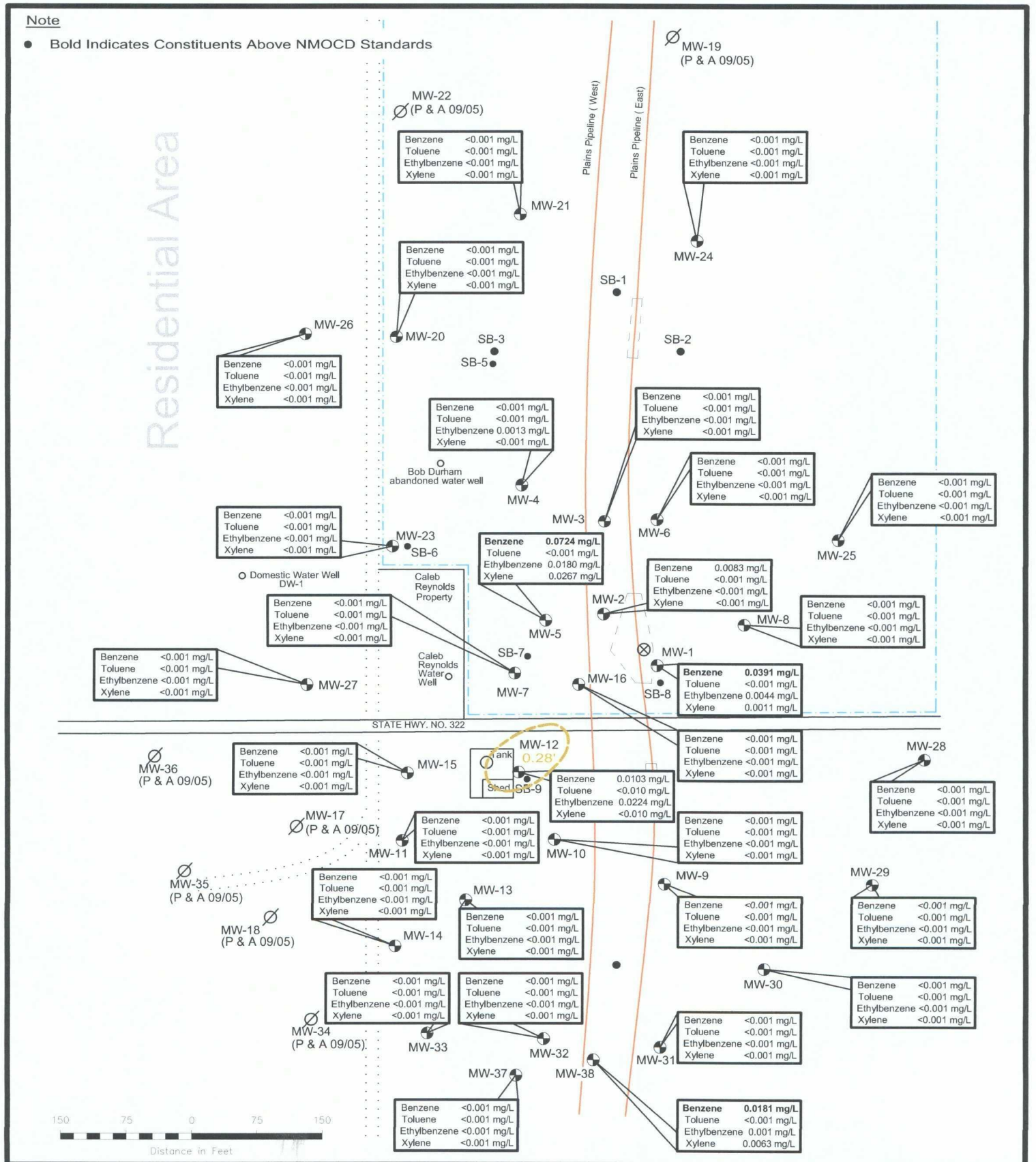
October 15, 2009	Scale: 1" = 150'	CAD By: SAT	Checked By: RKR
32° 37' 27"N 103° 16' 53"W		NW1/4 NW1/4 Sec 32 T19S R37E	



Benzene	Toluene	Ethylbenzene	Xylene
<0.001 mg/L	<0.001 mg/L	<0.001 mg/L	<0.001 mg/L
<0.001 mg/L	<0.001 mg/L	0.0013 mg/L	<0.001 mg/L
0.0724 mg/L	<0.001 mg/L	0.0180 mg/L	0.0267 mg/L
0.0083 mg/L	<0.001 mg/L	<0.001 mg/L	<0.001 mg/L
0.0391 mg/L	<0.001 mg/L	0.0044 mg/L	0.0011 mg/L
0.0103 mg/L	<0.010 mg/L	0.0224 mg/L	<0.010 mg/L
Benzene	**0.0181 mg/L**		
Toluene	<0.001 mg/L		
Ethylbenzene	0.001 mg/L		
Xylene	0.0063 mg/L		

LEGEND:

- Plains Monitoring Well Locations
- *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
(11/13/09)
NMOCD Reference # AP-0016
Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA safety and environmental
2057 Commerce Drive
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www.novasafetyandenvironmental.com

December 15, 2009	Scale: 1" = 150'	CAD By: SAT	Checked By: RKR
32° 37' 27"N 103° 16' 53"W		NW1/4 NW1/4 Sec 32 T19S R37E	

Tables

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	01/07/09	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
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

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	10/07/09	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 - 2	01/07/09	3,595.64	-	15.06	0.00	3,580.58
MW - 2	01/15/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	01/21/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	01/29/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	02/09/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	*02/17/09*	3,595.64	-	15.10	0.00	3,580.54
MW - 2	02/23/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	03/02/09	3,595.64	-	15.07	0.00	3,580.57
MW - 2	03/05/09	3,595.64	-	15.14	0.00	3,580.50
MW - 2	03/09/09	3,595.64	-	15.12	0.00	3,580.52
MW - 2	03/18/09	3,595.64	-	15.08	0.00	3,580.56
MW - 2	03/20/09	3,595.64	-	15.09	0.00	3,580.55
MW - 2	03/25/09	3,595.64	-	15.08	0.00	3,580.56
MW - 2	03/30/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	04/06/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	04/14/09	3,595.64	-	15.08	0.00	3,580.56
MW - 2	04/17/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	04/21/09	3,595.64	-	15.09	0.00	3,580.55
MW - 2	04/27/09	3,595.64	-	15.52	0.00	3,580.12
MW - 2	04/30/09	3,595.64	-	15.50	0.00	3,580.14
MW - 2	05/06/09	3,595.64	-	15.51	0.00	3,580.13
MW - 2	*05/18/09*	3,595.64	-	15.11	0.00	3,580.53
MW - 2	05/26/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	06/02/09	3,595.64	-	15.13	0.00	3,580.51
MW - 2	06/08/09	3,595.64	-	15.21	0.00	3,580.43
MW - 2	06/17/09	3,595.64	-	15.11	0.00	3,580.53
MW - 2	07/01/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	07/07/09	3,595.64	-	15.09	0.00	3,580.55
MW - 2	07/14/09	3,595.64	-	15.04	0.00	3,580.60
MW - 2	07/23/09	3,595.64	-	15.01	0.00	3,580.63
MW - 2	07/27/09	3,595.64	-	15.08	0.00	3,580.56
MW - 2	07/31/09	3,595.64	-	15.06	0.00	3,580.58
MW - 2	08/06/09	3,595.64	-	15.05	0.00	3,580.59
MW - 2	08/13/09	3,595.64	-	15.02	0.00	3,580.62
MW - 2	08/17/09	3,595.64	-	15.03	0.00	3,580.61
MW - 2	*08/17/09*	3,595.64	-	15.03	0.00	3,580.61
MW - 2	08/25/09	3,595.64	-	15.04	0.00	3,580.60
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

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	09/15/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	09/25/09	3,595.64	-	15.03	0.00	3,580.61
MW - 2	09/28/09	3,595.64	-	15.14	0.00	3,580.50
MW - 2	10/01/09	3,595.64	-	15.04	0.00	3,580.60
MW - 2	10/05/09	3,595.64	-	15.04	0.00	3,580.60
MW - 2	10/07/09	3,595.64	-	15.05	0.00	3,580.59
MW - 2	10/12/09	3,595.64	-	15.17	0.00	3,580.47
MW - 2	10/19/09	3,595.64	-	15.06	0.00	3,580.58
MW - 2	10/26/09	3,595.64	-	15.26	0.00	3,580.38
MW - 2	10/30/09	3,595.64	-	15.10	0.00	3,580.54
MW - 2	*11/12/09*	3,595.64	-	15.14	0.00	3,580.50
MW - 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 - 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

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

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

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

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	06/08/09	3,596.56	-	16.55	0.00	3,580.01
MW - 5	06/17/09	3,596.56	-	16.44	0.00	3,580.12
MW - 5	07/01/09	3,596.56	-	16.48	0.00	3,580.08
MW - 5	07/07/09	3,596.56	-	16.54	0.00	3,580.02
MW - 5	07/14/09	3,596.56	-	16.44	0.00	3,580.12
MW - 5	07/23/09	3,596.56	-	16.37	0.00	3,580.19
MW - 5	07/27/09	3,596.56	-	16.46	0.00	3,580.10
MW - 5	07/31/09	3,596.56	-	16.96	0.00	3,579.60
MW - 5	08/06/09	3,596.56	-	16.44	0.00	3,580.12
MW - 5	08/13/09	3,596.56	-	16.45	0.00	3,580.11
MW - 5	*08/17/09*	3,596.56	-	16.45	0.00	3,580.11
MW - 5	08/25/09	3,596.56	-	16.49	0.00	3,580.07
MW - 5	09/01/09	3,596.56	-	16.51	0.00	3,580.05
MW - 5	09/08/09	3,596.56	-	16.98	0.00	3,579.58
MW - 5	09/15/09	3,596.56	-	16.99	0.00	3,579.57
MW - 5	09/25/09	3,596.56	-	16.50	0.00	3,580.06
MW - 5	09/28/09	3,596.56	-	16.54	0.00	3,580.02
MW - 5	10/01/09	3,596.56	-	16.43	0.00	3,580.13
MW - 5	10/05/09	3,596.56	-	16.54	0.00	3,580.02
MW - 5	10/07/09	3,596.56	-	16.41	0.00	3,580.15
MW - 5	10/12/09	3,596.56	-	16.56	0.00	3,580.00
MW - 5	10/19/09	3,596.56	-	16.56	0.00	3,580.00
MW - 5	10/26/09	3,596.56	-	16.59	0.00	3,579.97
MW - 5	10/30/09	3,596.56	-	16.45	0.00	3,580.11
MW - 5	*11/12/09*	3,596.56	-	16.54	0.00	3,580.02
MW - 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 - 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 - 8	*02/17/09*	3,597.35	-	16.46	0.00	3,580.89
MW - 8	*05/18/09*	3,597.35	-	16.53	0.00	3,580.82
MW - 8	*08/17/09*	3,597.35	-	16.56	0.00	3,580.79
MW - 8	*11/12/09*	3,597.35	-	16.45	0.00	3,580.90
MW - 9	*02/17/09*	3,593.95	-	18.15	0.00	3,575.80
MW - 9	*05/18/09*	3,593.95	-	18.15	0.00	3,575.80
MW - 9	*08/17/09*	3,593.95	-	18.32	0.00	3,575.63
MW - 9	*11/12/09*	3,593.95	-	18.18	0.00	3,575.77

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 10	*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 - 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 - 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

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 12	09/01/09	3,596.39	18.01	18.20	0.19	3,578.35
MW - 12	09/08/09	3,596.39	18.27	18.50	0.23	3,578.09
MW - 12	09/15/09	3,596.39	18.29	18.48	0.19	3,578.07
MW - 12	09/25/09	3,596.39	18.06	18.25	0.19	3,578.30
MW - 12	09/28/09	3,596.39	18.12	18.34	0.22	3,578.24
MW - 12	10/01/09	3,596.39	18.02	18.28	0.26	3,578.33
MW - 12	10/05/09	3,596.39	18.13	18.31	0.18	3,578.23
MW - 12	10/07/09	3,596.39	18.06	18.26	0.20	3,578.30
MW - 12	10/12/09	3,596.39	18.16	18.34	0.18	3,578.20
MW - 12	10/19/09	3,596.39	18.14	18.33	0.19	3,578.22
MW - 12	10/26/09	3,596.39	18.22	18.41	0.19	3,578.14
MW - 12	10/30/09	3,596.39	18.05	18.34	0.29	3,578.30
MW - 12	*11/12/09*	3,596.39	18.06	18.34	0.28	3,578.29
MW - 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 - 14	*02/18/09*	3,592.73	-	19.54	0.00	3,573.19
MW - 14	*05/18/09*	3,592.73	-	19.49	0.00	3,573.24
MW - 14	*08/17/09*	3,592.73	-	19.45	0.00	3,573.28
MW - 14	*11/12/09*	3,592.73	-	19.52	0.00	3,573.21
MW - 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 - 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

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 16	04/21/09	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
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 - 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 - 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

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 23	*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 - 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 - 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 - 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 - 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 - 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 - 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 - 30	*02/18/09*	3,595.74	-	22.18	0.00	3,573.56
MW - 30	*05/18/09*	3,595.74	-	22.19	0.00	3,573.55
MW - 30	*08/17/09*	3,595.74	-	22.20	0.00	3,573.54
MW - 30	*11/12/09*	3,595.74	-	22.19	0.00	3,573.55
MW - 31	*02/17/09*	3,593.77	-	21.16	0.00	3,572.61
MW - 31	*05/18/09*	3,593.77	-	21.18	0.00	3,572.59
MW - 31	*08/17/09*	3,593.77	-	20.21	0.00	3,573.56
MW - 31	*11/12/09*	3,593.77	-	21.18	0.00	3,572.59

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 32	*02/17/09*	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 - 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 - 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 - 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

** Complete historical Data Tables are presented on the attached CD.*

TABLE 2

2009 - 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	EPA SW 846-8015M		SW 846-8021B, 5030				
		TPH GRO C_6-C_{12}	TPH DRO >C_{12}-C_{35}	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY LIMIT				**0.010**	**0.750**	**0.750**	**0.620**	
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 - 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 - 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 - 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 - 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 - 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 - 7	02/17/09			<0.001	<0.001	<0.001	<0.001	
MW - 7	05/18/09			0.0050	<0.001	<0.001	<0.001	
MW - 7	08/17/09			<0.001	<0.001	<0.001	<0.001	
MW - 7	11/13/09			<0.001	<0.001	<0.001	<0.001	
MW - 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	

TABLE 2

2009 - 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	EPA SW 846-8015M		SW 846-8021B, 5030				
		TPH GRO C_6-C_{12}	TPH DRO >C_{12}-C_{35}	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY LIMIT				**0.010**	**0.750**	**0.750**	**0.620**	
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 - 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 - 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 - 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	<1.00	35.1	**0.0103**	<0.0100	0.0224	<0.0100	
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 - 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 - 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 - 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	

TABLE 2

2009 - 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	EPA SW 846-8015M		SW 846-8021B, 5030				
		TPH GRO C_6-C_{12}	TPH DRO >C_{12}-C_{35}	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY LIMIT				**0.010**	**0.750**	**0.750**	**0.620**	
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 - 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 - 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 - 24	02/18/09			Not Sampled on Current Sample Schedule				
MW - 24	05/18/09			Inadvertently Not Sampled				
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 - 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 - 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 - 27	02/18/09			Not Sampled on Current Sample Schedule				
MW - 27	05/18/09			Inadvertently Not Sampled				
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 - 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	

TABLE 2

2009 - 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	EPA SW 846-8015M		SW 846-8021B, 5030				
		TPH GRO C_6-C_{12}	TPH DRO >C_{12}-C_{35}	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
NMOCD REGULATORY LIMIT				**0.010**	**0.750**	**0.750**	**0.620**	
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 - 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 - 31	02/17/09			<0.001	<0.001	<0.001	<0.001	
MW - 31	05/18/09			<0.001	<0.001	<0.001	<0.001	
MW - 31	08/17/09			<0.001	<0.001	<0.001	<0.001	
MW - 31	11/13/09			<0.001	<0.001	<0.001	<0.001	
MW - 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 - 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 - 37	02/17/09			<0.001	<0.001	<0.001	<0.001	
MW - 37	05/18/09			<0.001	<0.001	<0.001	<0.001	
MW - 37	08/17/09			<0.001	<0.001	<0.001	<0.001	
MW - 37	11/13/09			<0.001	<0.001	<0.001	<0.001	
MW - 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	

** Complete Historical data Tables are presented 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	Naphthalene	Phenanthrene	Pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.					**0.0001 mg/L**	**0.0007 mg/L**	**0.0002 mg/L**		**0.0002 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**			**0.0004 mg/L**	**0.03 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	**0.0382**	0.0145	<0.000922	**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	0.0192	0.0022	<0.000183	**0.0325**	**0.0289**	0.00192
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	0.00345	0.00148	<0.000926	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	0.00505	0.00067	<0.000184	0.00838	0.0039	0.00161
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
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	0.00101	0.000606	0.000202	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
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	0.0295	0.00558	0.000494	**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	0.0168	0.00142	<0.000183	**0.0244**	**0.0193**	0.00114
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
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	<0.000183	0.000522	0.000533	<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
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	0.0002	0.000228	0.000341	<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
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
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

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	Naphthalene	Phenanthrene	Pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		—	—	—	**0.0001 mg/L**	**0.0007 mg/L**	**0.0002 mg/L**	—	**0.0002 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	—	—	**0.0004 mg/L**	**0.03 mg/L**	—	—	**0.03 mg/L**		—
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
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	0.0196	0.00545	<0.000184	**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	0.0233	0.0062	<0.000184	**0.0507**	**0.0414**	0.0038
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	0.00435	0.000397	<0.000185	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
MW-14	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
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
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	0.00172	0.00132	0.000463	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	0.000754	0.000459	<0.000185	0.00384	<0.000185	0.0012
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
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
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
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

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	Naphthalene	Phenanthrene	Pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		—	—	—	0.0001 mg/L	0.0007 mg/L	0.0002 mg/L	—	0.0002 mg/L	0.0002 mg/L	0.0003 mg/L	—	—	0.0004 mg/L	0.03 mg/L	—	—	0.03 mg/L		—
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
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
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
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
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
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
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
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	<0.000185	0.0017	<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
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
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
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	0.00344	0.00502	<0.000922	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	0.00173	0.00216	<0.000183	0.00835	<0.000183	0.00247