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**ANNUAL
MONITORING REPORT**

**YEAR(S):
2007**



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2007
ANNUAL MONITORING REPORT

TNM 97-17

NE 1/4 SW 1/4 SECTION 21, TOWNSHIP 20 SOUTH RANGE 37 EAST
LEA COUNTY, NEW MEXICO
PLAINS MARKETING SRS NUMBER: TNM 97-17
NMOCD REFERENCE AP-017

PREPARED FOR:

PLAINS MARKETING, L.P.
333 CLAY STREET SUITE 1600
HOUSTON, TEXAS 77022



PREPARED BY:

NOVA Safety and Environmental
2057 Commerce Street
Midland, Texas 79703

March 2008


Curt D. Stanley
Project Manager


Todd K. Choban, P.G.
Vice-President Technical Services



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March 28, 2008

2008 APR 1 PM 2 07

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

Re: Plains All American – Annual Monitoring Reports
25 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:

TNM 97-17	Section 21, Township 20 South, Range 37 East, Lea County
TNM 97-18	Section 28, Township 20 South, Range 37 East, Lea County
TNM 98-05A	Section 26, Township 21 South, Range 37 East, Lea County
TNM 98-05B	Section 26, Township 21 South, Range 37 East, Lea County
TNM 97-04	Section 11, Township 16 South, Range 35 East, Lea County
Texaco Skelly "F"	Section 21, Township 20 South, Range 37 East, Lea County
Darr Angell #2	Section 14, Township 15 South, Range 37 East, Lea County
LF-59	Section 32, Township 19 South, Range 37 East, Lea County
SPS-11	Section 18, Township 18 South, Range 36 East, Lea County
Monument #10	Section 32, Township 19 South, Range 37 East, Lea County
Monument #17	Section 29, Township 19 South, Range 37 East, Lea County
Monument #18	Section 7, Township 20 South, Range 37 East, Lea County
Lea Station to Monument 6"	Section 5, Township 20 South, Range 37 East, Lea County
34 Junction South Station	Section 2, Township 17 South, Range 36 East, Lea County
Bob Durham	Section 32, Township 19 South, Range 37 East, Lea County
Darr Angell #1	Section 11, Township 15 South, Range 37 East, Lea County
Darr Angell #4	Sections 2 and 11, Township 15 South, Range 37 East, Lea County
HDO 90-23	Section 6, Township 20 South, Range 37 East, Lea County
Junction 34 to Lea	Section 21, Township 20 South, Range 37 East, Lea County
Monument #2	Section 6, Township 20 South, Range 37 East, Lea County
Monument Barber 10" Sour	Section 32, Township 19 South, Range 37 East, Lea County
Monument #11	Section 30, Township 19 South, Range 37 East, Lea County
Red Byrd #1	Section 1, Township 20 South, Range 36 East, Lea County
South Monument Gathering	Section 5, Township 20 South, Range 37 East, Lea County
Denton Station	Section 14, Township 15 South, Range 37 East, Lea County

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.

If you have any questions or require further information, please contact me at (505) 441-0965.

Sincerely,

A handwritten signature in cursive script that reads "Camille Reynolds". The signature is written in black ink and is positioned above the typed name and title.

Camille Reynolds
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

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Figure 3A Groundwater Concentration and Inferred PSH Extent Map – February 27, 2007

3B Groundwater Concentration and Inferred PSH Extent Map – May 22, 2007

3C Groundwater Concentration and Inferred PSH Extent Map – August 15, 2007

3D Groundwater Concentration and Inferred PSH Extent Map – November 6, 2007

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Table 1 – 2007 Groundwater Elevation Data

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APPENDICES

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

ENCLOSED ON CD

2007 Tables 1 and 2 - Groundwater Elevation and BTEX Concentration Data

2007 Figures 1, 2A-2D, and 3A-3D

Electronic Copies of Laboratory Reports

Historic Groundwater Elevation Data

Historic BTEX Concentration Data

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 TNM 97-17 pipeline release site, formally the responsibility of Enron Oil Trading and Transportation (EOTT) is the responsibility of Plains. The Release Notification and Corrective Action (Form C-141) is provided as Appendix A. This report is intended to be viewed as a complete document with figures, attachments, tables and text. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2007 only. For reference, the Site Location Map is provided as Figure 1. Cumulative tables and laboratory data are provided on the enclosed data disk.

Groundwater monitoring was conducted during each quarter of 2007 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbons (PSH). The groundwater monitoring events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH, and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The legal description of the site is NE 1/4 SW 1/4 Section 21, Township 20 South, Range 37 East, Lea County, New Mexico. The TNM 97-17 release was discovered by Texas New Mexico Pipe Line Company (TNM) and reported on August 19, 1997. An estimated 170 barrels of crude oil were released and 160 were recovered. The release occurred from a 16-inch pipeline and was attributed to structural failure associated with internal pipeline corrosion. The Release Notification and Corrective Action (Form C-141) is provided as Appendix A. Following completion of repairs to the pipeline, approximately 1,160 cubic yards of impacted soil was excavated and stockpiled on-site pending treatment. The groundwater at this site ranges from approximately 15 to 21 feet below ground surface (bgs).

Twenty-eight groundwater monitor wells (MW-1 through MW-28) and six PSH recovery wells (RW-1 through RW-6) are currently on-site. A pneumatic product recovery system operated on-site, incorporating recovery well RW-6 and monitor wells MW-8, MW-14 and MW-15. The automated recovery system was decommissioned in the summer of 2007, due to declining PSH thickness, which cannot be efficiently recovered utilizing the automated recovery system. Currently, manual PSH recovery is performed on a weekly basis for monitor and recovery wells exhibiting PSH.

RECENT FIELD ACTIVITIES

A measurable thickness of PSH was recorded on fourteen monitor wells or recovery wells during the reporting period. The average thickness of PSH in monitor wells and recovery wells exhibiting PSH was 0.31 feet. The maximum thickness of PSH in monitor wells and recovery wells during the 2007 reporting period was 2.11 feet in monitor well MW-14 on November 5,

2007. In comparison, the maximum PSH thickness reported during the 2006 reporting period was 3.42 feet. Groundwater elevation data for the 2007 gauging events can be found in Table 1. Approximately 153 gallons (3.6 barrels) of PSH were recovered from the site during the reporting period. Approximately 1,690 gallons (approximately 40 barrels) of PSH has been recovered since project inception.

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 by correspondence dated June 22, 2005.

NMOCD APPROVED SAMPLING SCHEDULE					
Location	Schedule	Location	Schedule	Location	Schedule
MW-1	Annually	MW-13	Annually	MW-25	Semi-Annually
MW-2	Annually	MW-14	Quarterly	MW-26	Quarterly
MW-3	Annually	MW-15	Quarterly	MW-27	Semi-Annually
MW-4	Quarterly	MW-16	Annually	MW-28	Annually
MW-5	Quarterly	MW-17	Annually	RW-1	Quarterly
MW-6	Quarterly	MW-18	Annually	RW-2	Quarterly
MW-7	Quarterly	MW-19	Quarterly	RW-3	Quarterly
MW-8	Quarterly	MW-20	Quarterly	RW-4	Quarterly
MW-9	Quarterly	MW-21	Quarterly	RW-5	Quarterly
MW-10	Quarterly	MW-22	Semi-Annually	RW-6	Quarterly
MW-11	Annually	MW-23	Semi-Annually		
MW-12	Annually	MW-24	Annually		

The site monitor wells were gauged and sampled on February 27, May 22, August 15, and November 6, 2007. During each sampling event the monitor wells were purged of a minimum of three well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected 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 the four quarterly monitoring events, are depicted on Figures 2A through 2D, the Inferred Groundwater Gradient Maps. Groundwater elevation data for 2007 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 0.003 feet/foot to the southeast as measured between monitor well MW-4 and recovery well RW-1. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3,486.15 to 3,491.56 feet above mean sea level, in monitor well MW-16 on May 22, 2007 and in monitor well MW-23 on March 19, 2007, respectively.

LABORATORY RESULTS

Monitor wells MW-4, MW-6 through MW-8, MW-14, MW-15 and MW-19 and recovery wells RW-1, RW-5 and RW-6 contained measurable PSH throughout the 2007 reporting period and were not sampled. Recovery wells RW-2 through RW-4 contained measurable PSH during the 1st and 2nd quarters of 2007 and were not sampled during those quarters. Monitor well MW-10 contained PSH during the 3rd quarter of the reporting period and was not sampled during the 3rd quarter.

Groundwater samples collected during the 2007 monitoring events were delivered to Trace Analysis, Inc., of Lubbock, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW846-8021b. A listing of BTEX constituent concentrations is summarized in Table 2. Copies of the laboratory reports for 2007 are provided on the enclosed data disk. The quarterly groundwater sample results for benzene and BTEX constituent concentrations are depicted on Figures 3A-3D.

Monitor well MW-1 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below laboratory method detection limits (MDL) and NMOCD regulatory standards of 0.01 mg/L for benzene, 0.75 mg/L for toluene, 0.75 mg/L for ethylbenzene and 0.62 for xylene during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last thirty-one consecutive quarters.

Monitor well MW-2 is sampled on an annual schedule and analytical results indicate benzene, toluene, ethylbenzene and xylene concentrations were below the MDL and NMOCD regulatory standards during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last thirty-one consecutive quarters.

Monitor well MW-3 is sampled on an annual schedule and analytical results indicate benzene, toluene, ethylbenzene and xylene concentrations were below the MDL and NMOCD regulatory standards, during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last thirty-one consecutive quarters.

Monitor well MW-4 is monitored on a quarterly schedule. Monitor well MW-4 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.41 feet, 0.24 feet, 0.21 feet and 0.15 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-5 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.0052 mg/L during the 4th quarter to <0.1 mg/L during the 3rd quarter of 2007. Benzene concentrations were below the NMOCD regulatory standard during the 2nd and 4th quarters of the reporting period. Analytical results indicate 1st quarter 2007 benzene concentrations were <0.02 mg/L and 3rd quarter 2007 benzene concentrations were <0.1 mg/L

(elevated MDL due to surfactant and dilution). Toluene, ethylbenzene and xylene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of 2007.

Monitor well MW-6 is monitored on a quarterly schedule. Monitor well MW-6 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.45 feet, 0.10 feet, 0.55 feet and 0.52 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-7 is monitored on a quarterly schedule. Monitor well MW-7 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.44 feet, 0.27 feet, 0.28 feet and 0.37 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-8 is monitored on a quarterly schedule. Monitor well MW-8 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.76 feet, 0.35 feet, 0.42 feet and 0.57 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-9 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.005 mg/L during the 1st and 2nd quarters to 0.0183 mg/L during the 4th quarter of 2007. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period. Analytical results indicate 3rd quarter 2007 benzene concentrations were <0.1 mg/L (elevated MDL due to surfactant and dilution). Toluene, ethylbenzene and xylene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of 2007.

Monitor well MW-10 is sampled / monitored on a quarterly schedule. Monitor well MW-10 was not sampled during the 3rd quarter of 2007, due to the reported presence of PSH (0.07 feet) in the monitor well. Monitor well MW-10 was sampled during the 1st, 2nd, and 4th quarters of the reporting period. Analytical results indicate benzene concentrations ranged from <0.01 mg/L during the 1st quarter to 0.0213 mg/L during the 4th quarter of 2007. Benzene concentrations were above the NMOCD regulatory standard during the 2nd and 4th quarters of the reporting period. Toluene concentrations were below MDL and NMOCD regulatory standards during the three sampled quarters of 2007. Ethylbenzene concentrations ranged from 0.0099 mg/L during the 4th quarter to 0.0538 mg/L during the 1st quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standard during the three sampled quarters of the reporting period. Xylene concentrations ranged from 0.0029 mg/L during the 4th quarter to <0.01 mg/L during the 1st quarter of 2007. Xylene concentrations were below NMOCD regulatory standards during the three sampled quarters of 2007.

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 during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last twenty consecutive quarters.

Monitor well MW-12 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last twenty consecutive quarters.

Monitor well MW-13 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last twenty consecutive quarters.

Monitor well MW-14 is monitored on a quarterly schedule. Monitor well MW-14 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 1.18 feet, 1.37 feet, 0.64 feet and 1.46 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-15 is monitored on a quarterly schedule. Monitor well MW-15 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.49 feet, 0.21 feet, 0.38 feet and 1.22 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-16 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last twenty-one consecutive quarters.

Monitor well MW-17 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last twenty-one consecutive quarters.

Monitor well MW-18 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last twenty-one consecutive quarters.

Monitor well MW-19 is monitored on a quarterly schedule. Monitor well MW-19 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.12 feet, 0.14 feet, 0.23 feet and 0.16 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-20 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.0284 mg/L during the 2nd quarter to 0.3540 mg/L during the 3rd quarter of 2007. Benzene concentrations were above the NMOCD regulatory standard during the 2nd, 3rd and 4th quarters of the reporting period. Analytical results indicate 1st quarter 2007 benzene concentrations were <0.02 mg/L (elevated MDL due to surfactant and dilution). Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters

of 2007. Ethylbenzene concentrations ranged from <0.005 mg/L during the 2nd quarter to 0.0745 mg/L during the 1st quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period. Xylene concentrations ranged from <0.005 mg/L during the 2nd quarter to <0.1 mg/L during the 3rd quarter of 2007. Xylene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period.

Monitor well MW-21 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 4th quarter to <0.02 mg/L (elevated MDL due to surfactant and dilution) during the 1st quarter of 2007. Benzene concentrations were below the NMOCD regulatory standard during the 2nd, 3rd, and 4th quarters of the reporting period. Toluene and ethylbenzene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of 2007. Xylene concentrations ranged from 0.0014 mg/L during the 4th quarter to <0.02 mg/L (elevated MDL due to surfactant and dilution) during the 1st quarter of 2007. Xylene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period.

Monitor well MW-22 is sampled on a semi-annual schedule and analytical results indicate benzene concentrations ranged from <0.005 mg/L during the 2nd quarter to 0.0029 mg/L during the 4th quarter of 2007. Benzene concentrations were below the NMOCD regulatory standard during the 2nd and 4th quarters of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during the 2nd and 4th quarters of 2007. Ethylbenzene concentrations ranged from <0.005 mg/L during the 2nd quarter to 0.0017 mg/L during the 4th quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standard during the 2nd and 4th quarters of the reporting period. Xylene concentrations ranged from <0.005 mg/L during the 2nd quarter to 0.0046 mg/L during the 4th quarter of 2007. Xylene concentrations were below the NMOCD regulatory standard during the 2nd and 4th quarters of the reporting period.

Monitor well MW-23 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards during the 2nd and 4th quarter sampling event.

Monitor well MW-24 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last twenty-one consecutive quarters.

Monitor well MW-25 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards during the 2nd and 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last twenty-one consecutive quarters.

Monitor well MW-26 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.002 mg/L during the 4th quarter to <0.1 mg/L (elevated MDL due

to surfactant and dilution) during the 3rd quarter of 2007. Benzene concentrations were below the NMOCD regulatory standard during the 2nd and 4th quarter of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of 2007. Ethylbenzene concentrations ranged from 0.0011 mg/L during the 4th quarter to <0.1 mg/L (elevated MDL due to surfactant and dilution) during the 3rd quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period. Xylene concentrations ranged from <0.00082 mg/L during the 4th quarter to <0.1 mg/L (elevated MDL due to surfactant and dilution) during the 3rd quarter of 2007. Xylene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period.

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 during the 2nd and 4th quarter sampling events. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last twenty-one consecutive quarters.

Monitor well MW-28 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below regulatory standards for the last twenty-one consecutive quarters.

Recovery well RW-1 is monitored on a quarterly schedule. Recovery well RW-1 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.55 feet, 0.18 feet, 0.12 feet and 0.05 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Recovery well RW-2 is monitored / sampled on a quarterly schedule. Recovery well RW-2 was not sampled during the 1st and 2nd quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.27 feet and 0.03 feet were reported during the 1st and 2nd quarters of 2007, respectively. Recovery well RW-2 was sampled during the 3rd and 4th quarters of the reporting period. Analytical results indicate benzene concentrations ranged from <0.1 mg/L (elevated MDL due to surfactant and dilution) during the 3rd quarter to 0.0584 mg/L during the 4th quarter of 2007. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during the 3rd and 4th quarters of 2007. Ethylbenzene concentrations ranged from 0.0313 mg/L during the 4th quarter to <0.1 mg/L (elevated MDL due to surfactant and dilution) during the 3rd quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standard during 3rd and 4th quarters of the reporting period. Xylene concentrations ranged from <0.017 mg/L during the 4th quarter to <0.1 mg/L (elevated MDL due to surfactant and dilution) during the 3rd quarter of 2007. Xylene concentrations were below the NMOCD regulatory standard during the 3rd and 4th quarters of the reporting period.

Recovery well RW-3 is monitored / sampled on a quarterly schedule. Recovery well RW-3 was not sampled during the 1st and 2nd quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.07 feet and 0.06 feet were reported during the

1st and 2nd quarters of 2007, respectively. Recovery well RW-2 was sampled during the 3rd and 4th quarters of the reporting period. Analytical results indicate benzene concentrations ranged from <0.1 mg/L (elevated MDL due to surfactant and dilution) during the 3rd quarter to 0.00868 mg/L during the 4th quarter of 2007. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during the 3rd and 4th quarters of 2007. Ethylbenzene concentrations ranged from 0.0305 mg/L during the 4th quarter to <0.1 mg/L (elevated MDL due to surfactant and dilution) during the 3rd quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standard during 3rd and 4th quarters of the reporting period. Xylene concentrations ranged from <0.017 mg/L during the 4th quarter to <0.1 mg/L (elevated MDL due to surfactant and dilution) during the 3rd quarter of 2007. Xylene concentrations were below the NMOCD regulatory standard during the 3rd and 4th quarters of the reporting period.

Recovery well RW-4 is monitored / sampled on a quarterly schedule. Recovery well RW-4 was not sampled during the 1st and 2nd quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.06 feet and 0.02 feet were reported during the 1st and 2nd quarters of 2007, respectively. Recovery well RW-2 was sampled during the 3rd and 4th quarters of the reporting period. Analytical results indicate benzene concentrations ranged from 0.293 mg/L during the 4th quarter to 0.354 mg/L during the 3rd quarter of 2007. Benzene concentrations were above the NMOCD regulatory standard during the 3rd and 4th quarter of the reporting period. Toluene, ethylbenzene and xylene concentrations were below the MDL (elevated MDL due to surfactant and dilution) and NMOCD regulatory standards during the 3rd and 4th quarters of 2007.

Recovery well RW-5 is monitored on a quarterly schedule. Recovery well RW-5 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.57 feet, 0.24 feet, 0.18 feet and 0.67 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Recovery well RW-6 is monitored on a quarterly schedule. Recovery well RW-6 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.71 feet, 0.44 feet, 0.25 feet and 0.53 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

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 2007 annual monitoring period. Currently, there are twenty-eight groundwater monitor wells (MW-1 through MW-28) and six product recovery wells (RW-1 through RW-6) on-site. A pneumatic product recovery system operated on-site, incorporating recovery well RW-6 and monitor wells MW-8, MW-14 and MW-15. The automated recovery system was decommissioned in the summer of 2007, due to declining PSH thickness, which cannot be efficiently recovered utilizing the automated recovery

system. Currently, manual PSH recovery is performed on a weekly basis for monitor and recovery wells exhibiting PSH. Approximately 153 gallons (3.6 barrels) of PSH were recovered from the site during the reporting period. Approximately 1,690 gallons (approximately 40 barrels) of PSH has been recovered since project inception.

During the reporting period, ten monitor wells or recovery wells (MW-4, MW-6 through MW-8, MW-14, MW-15, MW-19, RW-1, RW-5 and RW-6) contained measurable PSH throughout the 2007 reporting period and were not sampled. Recovery wells RW-2 through RW-4 contained measurable PSH during the 1st and 2nd quarters of 2007 and were not sampled during those quarters. Monitor well MW-10 contained PSH during the 3rd quarter of the reporting period and was not sampled during the 3rd quarter.

The average thickness of PSH in monitor wells and recovery wells exhibiting PSH was 0.31 feet. The maximum thickness of PSH in monitor wells and recovery wells during the 2007 reporting period was 2.11 feet in monitor well MW-14 on November 5, 2007. In comparison, the maximum PSH thickness reported during the 2006 reporting period was 3.42 feet.

Groundwater elevation contours generated from water level measurements acquired indicated a general gradient of approximately 0.003 feet/foot to the southeast.

During the 3rd quarter of the 2006 the reporting period, the analytical laboratory informed NOVA that an unknown surfactant was present in groundwater samples collected from the TNM 97-17 site. Due to the presence of the surfactant, the laboratory was required to dilute the samples; the dilution subsequently increased the laboratory method detection limit above the established NMOCD regulatory standard. The NMOCD was notified of the onsite surfactant impact.

ANTICIPATED ACTIONS

Quarterly gauging and sampling will continue in 2008. Manual product recovery and system operations will occur weekly and will be adjusted according to site conditions. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2009.

A *Soil Closure Strategy and Site Restoration Work Plan* was submitted to the NMOCD in August 2006. The Work Plan proposes soil remediation activities intended to progress the site toward an NMOCD approved closure.

This Work plan was approved by the NMOCD in an email dated February 19, 2008. Plains anticipates commencing and completing the soil remediation activities outlined in the Work Plan during the 4th quarter of 2008 or as scheduling permits. A Soil Closure Request will be submitted to the NMOCD following the completion of these activities.

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.

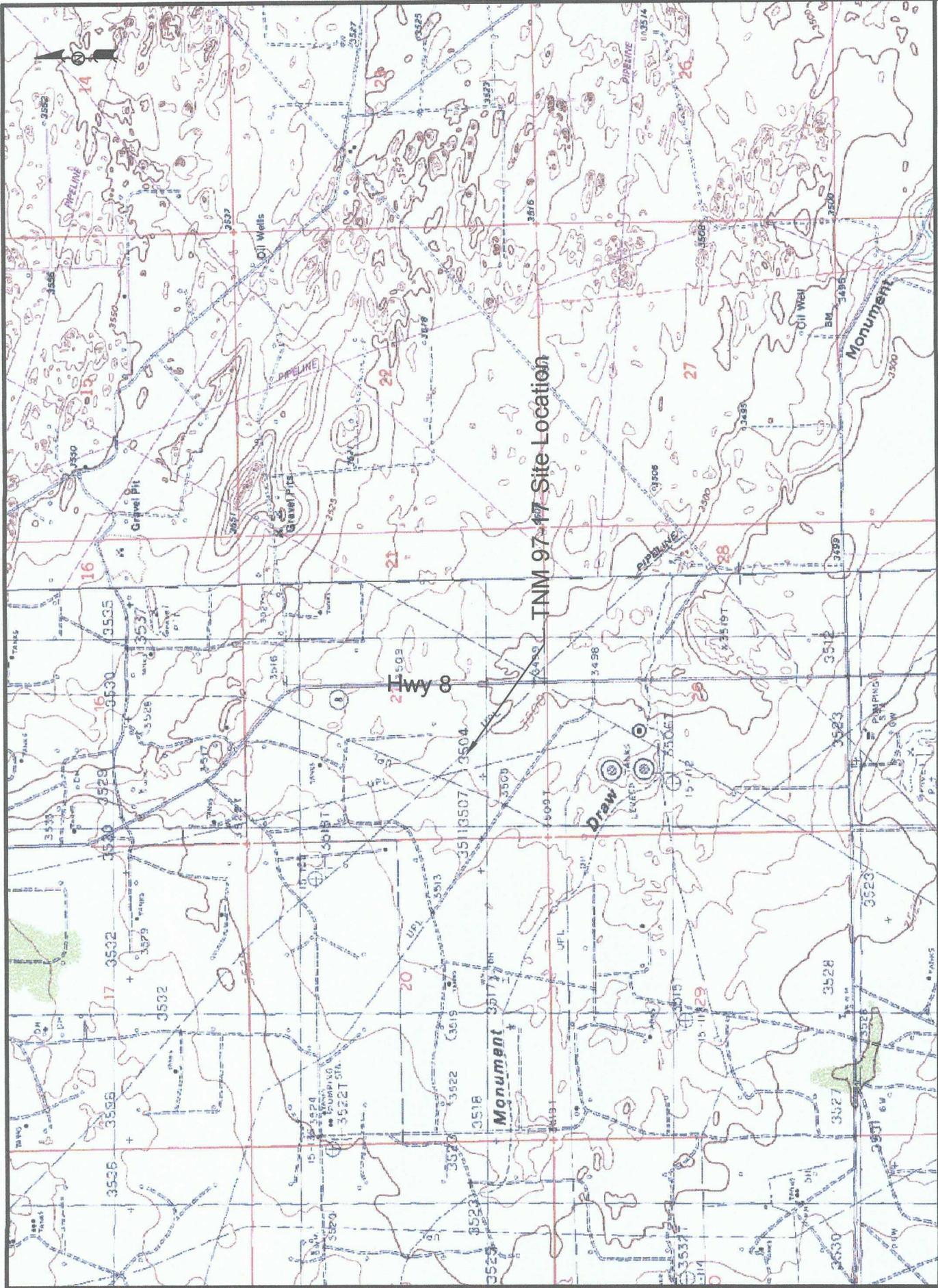
This report has been prepared for the benefit of Plains. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of NOVA and/or Plains.

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Midland, TX 79703
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Figures



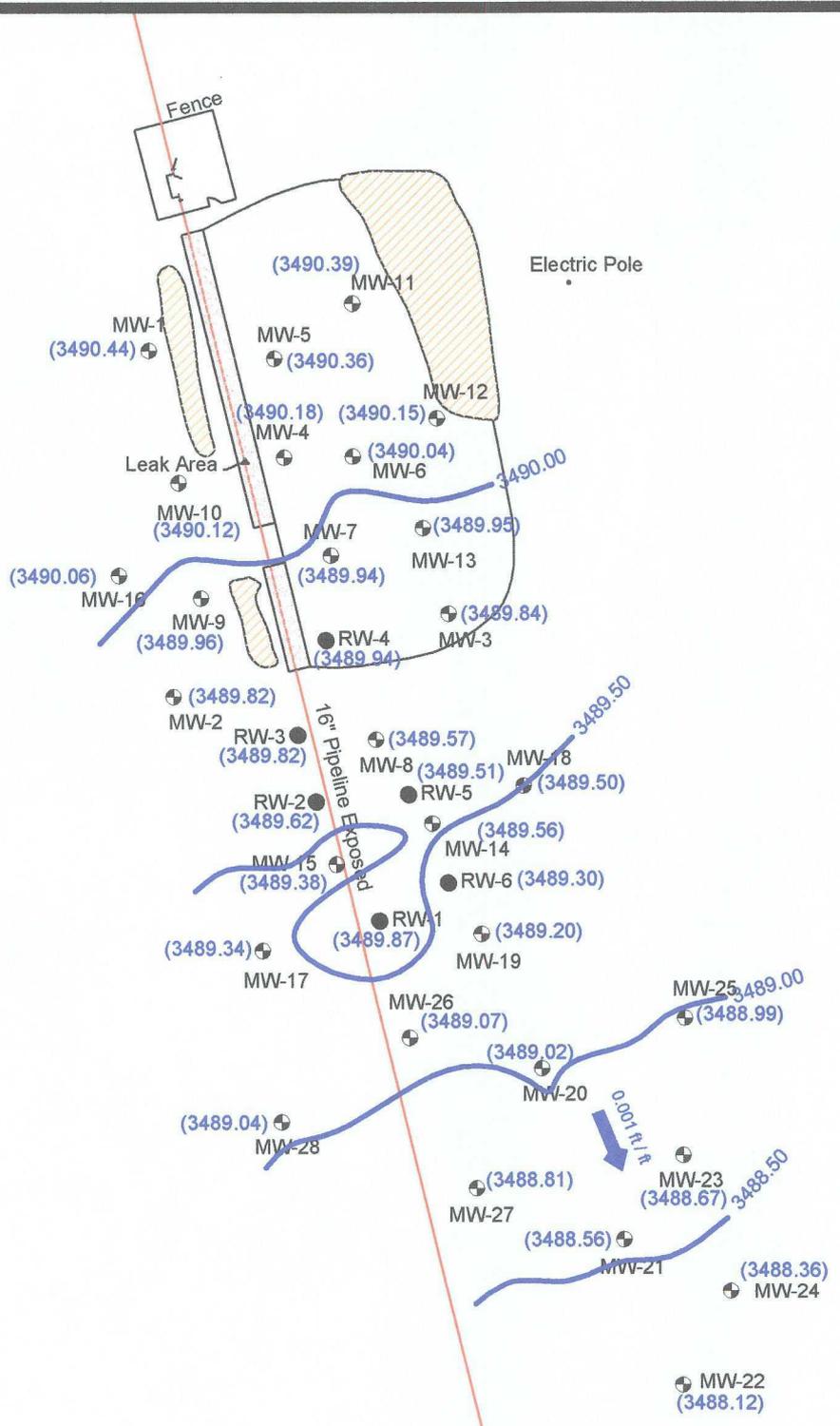
Lat. N32° 33' 24"N Long. W103° 15' 37.3"W

Figure 1
Site Location Map
Plains Marketing, L.P.
TNM 97-17
Lea County, NM

NOVA Safety and Environmental

Scale: NTS
February 10, 2005
Drawn By: CDS
Prepared By: TKC
NE1/4 SW1/4 Sec 21 T26S R27E

NMOCED Reference Number AP-017



NOTE:

Contour Interval = 0.50'
 GW Gradient Measured Between MW-4 and RW-1



NMOCD Reference # AP-017

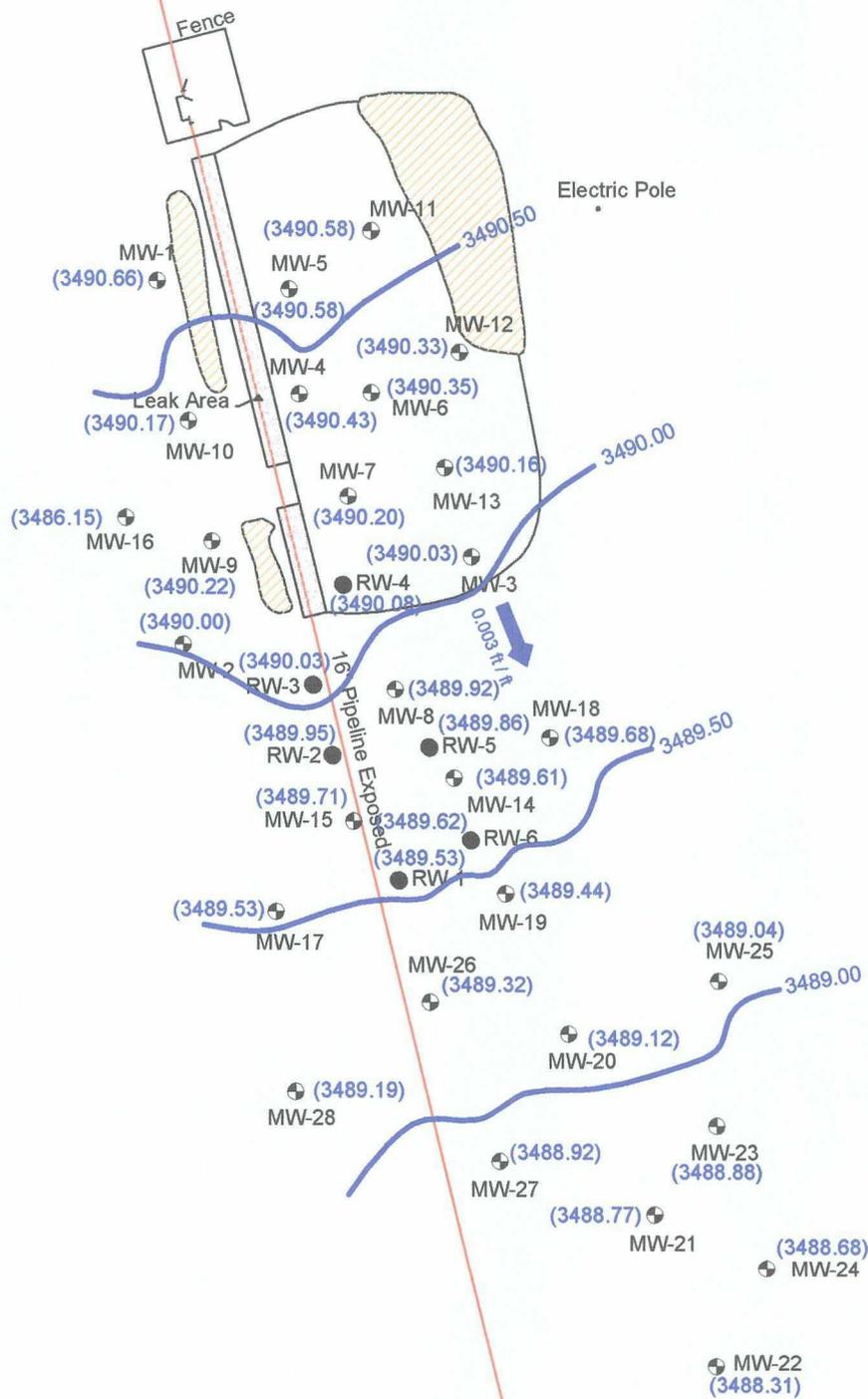
	Monitor Well Location
	Recovery Well Location
(3488.72)	Groundwater Elevation in Feet
	Stockpile Soil Area
	Excavated Area
	Groundwater Gradient Direction and Magnitude



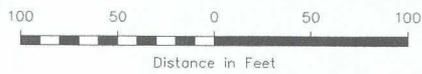
Figure 2A
 Inferred Groundwater
 Gradient Map
 (02/27/07)
 Plains Pipeline, L.P.
 TNM 97-17
 Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 100' CAD By: DGC Checked By: CDS
 October 26, 2007



NOTE:
 Contour Interval = 0.50'
 GW Gradient Measured Between MW-5 and MW-20
 MW-16 Was Not Used In The Construction Of This Map



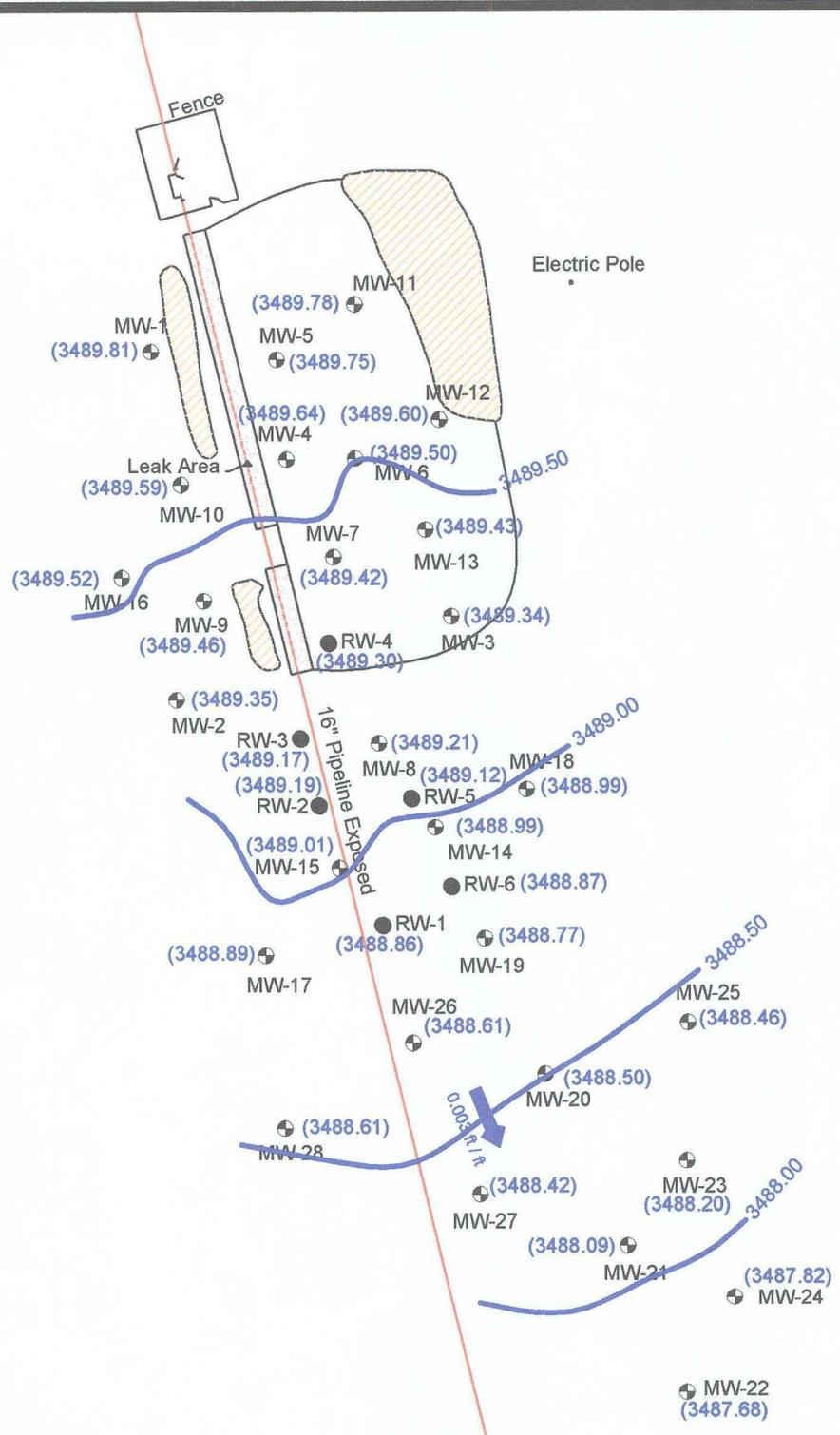
NMOCD Reference # AP-017

	Monitor Well Location
	Recovery Well Location
(3486.72)	Groundwater Elevation in Feet
	Stockpile Soil Area
	Excavated Area
0.003 ft/R	Groundwater Gradient Direction and Magnitude

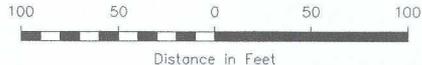


Figure 2B
Inferred Groundwater
Gradient Map
 (05/22/07)
 Plains Pipeline, L.P.
 TNM 97-17
 Lea County, NM

NOVA Safety and Environmental		
Scale: 1" = 100'	CAD By: DGC	Checked By: CDS
February 28, 2008		



NOTE:
 Contour Interval = 0.50'
 GW Gradient Measured Between MW-4 and RW-1



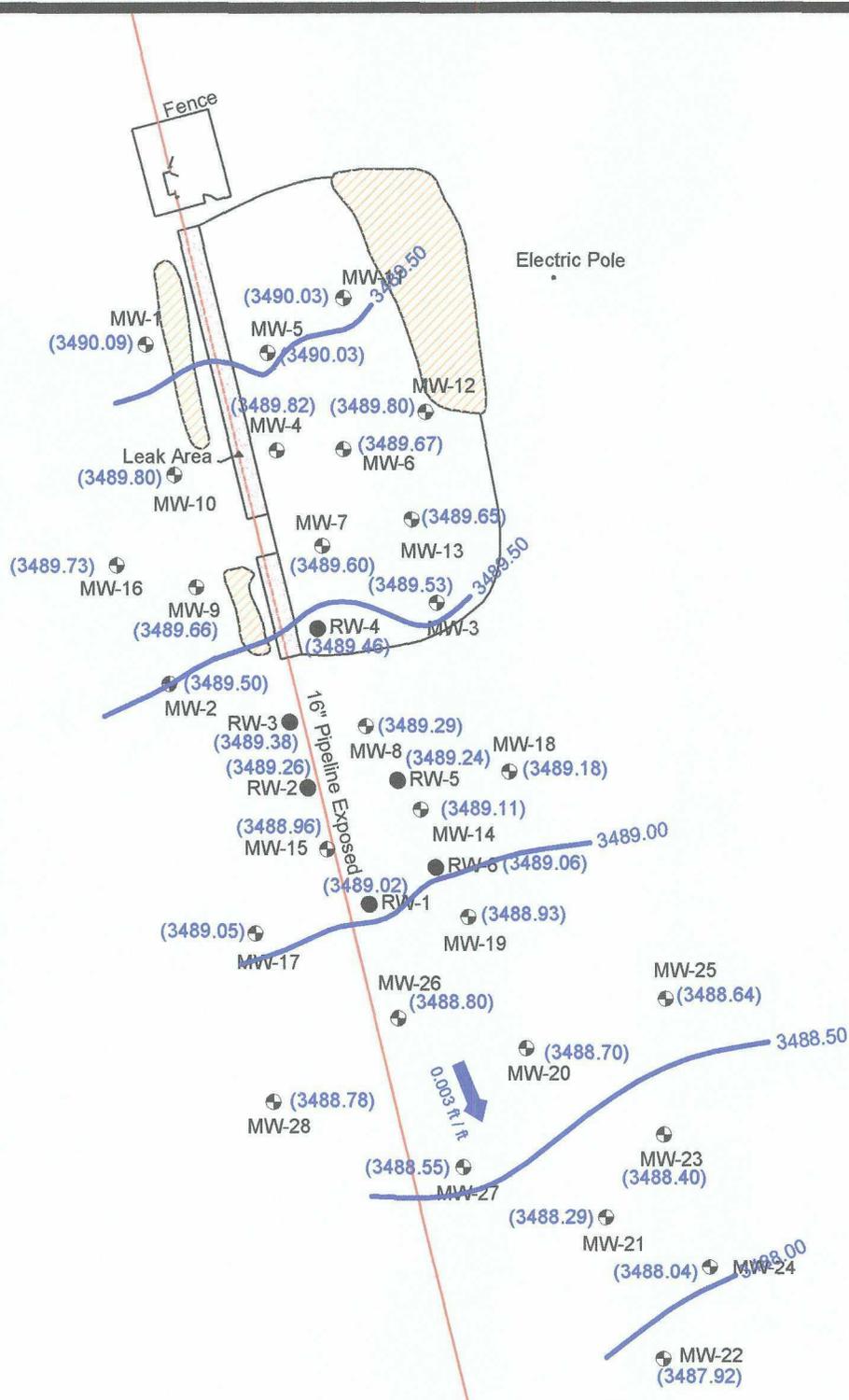
NMOCD Reference # AP-017

	Monitor Well Location
	Recovery Well Location
	Groundwater Elevation In Feet
	Stockpile Soil Area
	Excavated Area
	Groundwater Gradient Direction and Magnitude

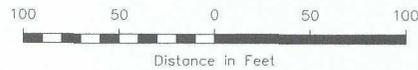


Figure 2C
 Inferred Groundwater
 Gradient Map
 (08/15/07)
 Plains Pipeline, L.P.
 TNM 97-17
 Lea County, NM

NOVA Safety and Environmental		
Scale: 1" = 100'	CAD By: DGC	Checked By: CDS
January 28, 2008		



NOTE:
 Contour Interval = 0.50'
 GW Gradient Measured Between MW-4 and RW-1



NMOCD Reference # AP-017

	Monitor Well Location
	Recovery Well Location
(3488.72)	Groundwater Elevation in Feet
	Stockpile Soil Area
	Excavated Area
	Groundwater Gradient Direction and Magnitude



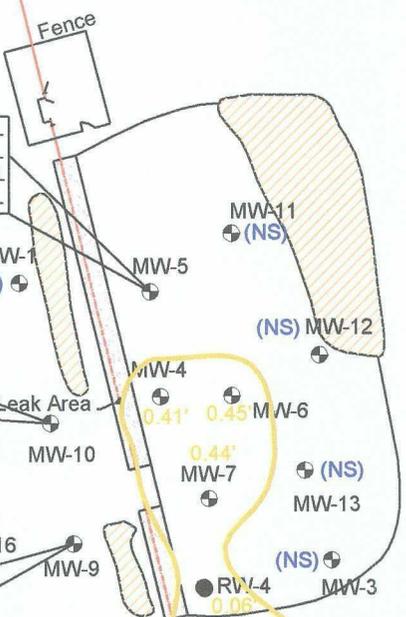
Figure 2D
 Inferred Groundwater
 Gradient Map
 (11/06/07)
 Plains Pipeline, L.P.
 TNM 97-17
 Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 100' CAD By: DGC Checked By: CDS
 March 6, 2008



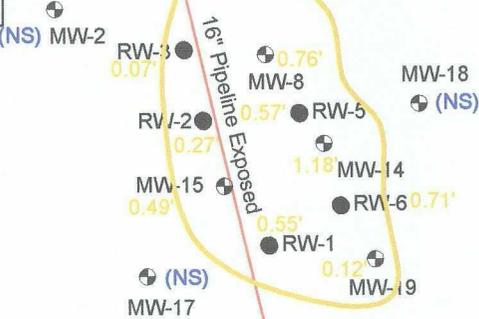
Benzene	<0.02 mg/L
Toluene	<0.02 mg/L
Ethylbenzene	<0.02 mg/L
Xylene	<0.02 mg/L



Benzene	<0.01 mg/L
Toluene	<0.01 mg/L
Ethylbenzene	0.0538 mg/L
Xylene	<0.01 mg/L



Benzene	<0.005 mg/L
Toluene	<0.005 mg/L
Ethylbenzene	<0.005 mg/L
Xylene	<0.005 mg/L



Benzene	<0.02 mg/L
Toluene	<0.02 mg/L
Ethylbenzene	<0.02 mg/L
Xylene	<0.02 mg/L

Benzene	<0.02 mg/L
Toluene	<0.02 mg/L
Ethylbenzene	0.0745 mg/L
Xylene	<0.02 mg/L

Benzene	<0.005 mg/L
Toluene	<0.005 mg/L
Ethylbenzene	<0.005 mg/L
Xylene	<0.005 mg/L

Benzene	<0.02 mg/L
Toluene	<0.02 mg/L
Ethylbenzene	<0.02 mg/L
Xylene	<0.02 mg/L

Benzene	<0.005 mg/L
Toluene	<0.005 mg/L
Ethylbenzene	<0.005 mg/L
Xylene	<0.005 mg/L

NOTE:

● BOLD Indicates Concentration Above NMOCD Regulatory Limit



NMOCD Reference # AP-017

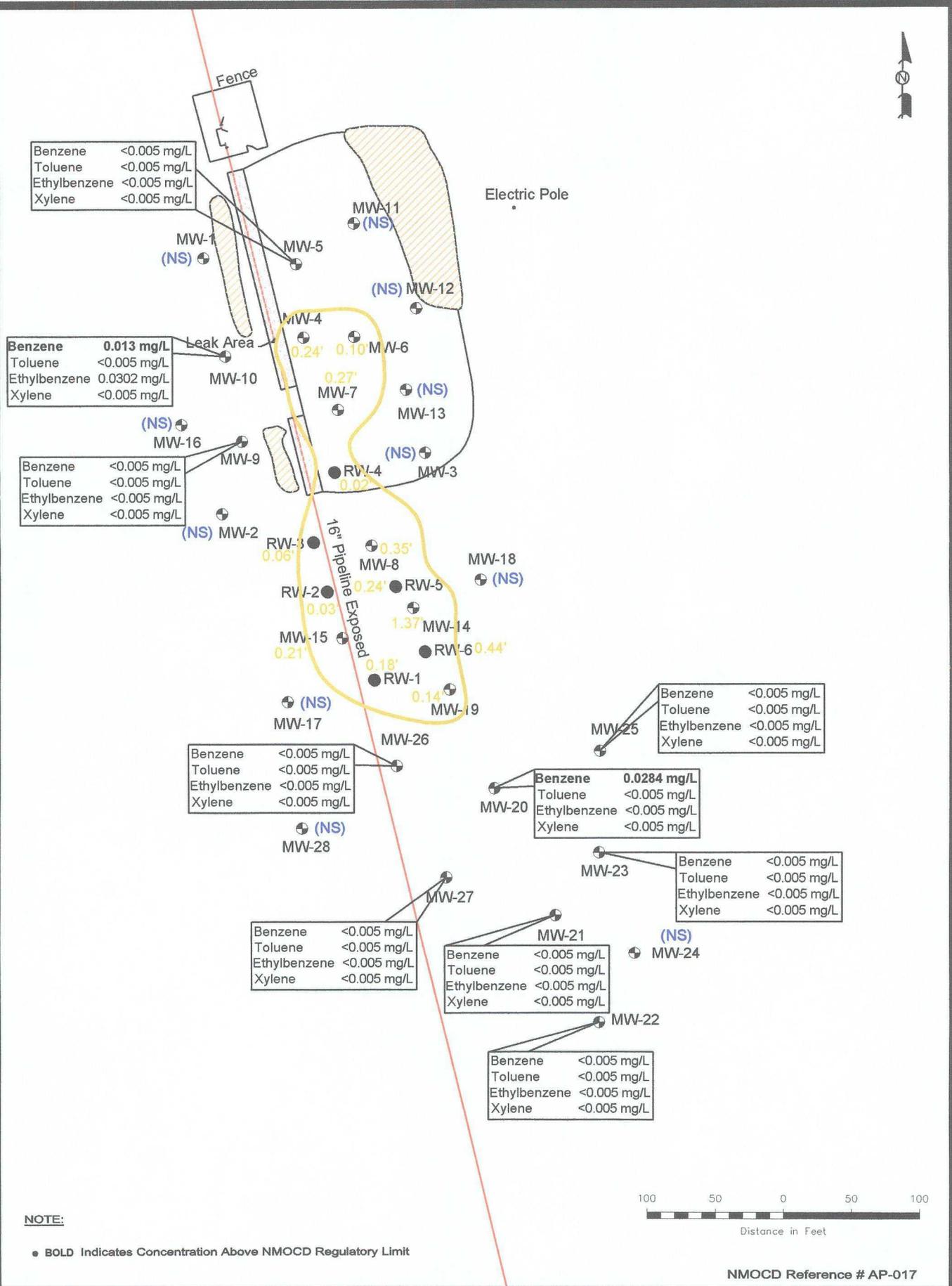
	Monitor Well Location	<0.001	Constituent Concentration (mg/L)
	Recovery Well Location		
	Pipeline		Stockpile Soil Area
	Inferred PSH Extent		Excavated Area
0.18'	Thickness of PSH (feet)	(NS)	Not Sampled



Figure 3A
Groundwater Concentration
and Inferred PSH Extent
Map (02/27/07)
 Plains Pipeline, L.P.
 TNM 97-17
 Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 100'
 CAD By: DGC
 Checked By: CDS
 February 11, 2007



Benzene <0.005 mg/L
 Toluene <0.005 mg/L
 Ethylbenzene <0.005 mg/L
 Xylene <0.005 mg/L

Benzene 0.013 mg/L
 Toluene <0.005 mg/L
 Ethylbenzene 0.0302 mg/L
 Xylene <0.005 mg/L

Benzene <0.005 mg/L
 Toluene <0.005 mg/L
 Ethylbenzene <0.005 mg/L
 Xylene <0.005 mg/L

Benzene <0.005 mg/L
 Toluene <0.005 mg/L
 Ethylbenzene <0.005 mg/L
 Xylene <0.005 mg/L

Benzene <0.005 mg/L
 Toluene <0.005 mg/L
 Ethylbenzene <0.005 mg/L
 Xylene <0.005 mg/L

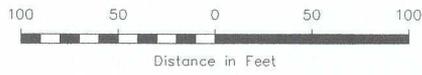
Benzene <0.005 mg/L
 Toluene <0.005 mg/L
 Ethylbenzene <0.005 mg/L
 Xylene <0.005 mg/L

Benzene <0.005 mg/L
 Toluene <0.005 mg/L
 Ethylbenzene <0.005 mg/L
 Xylene <0.005 mg/L

Benzene <0.005 mg/L
 Toluene <0.005 mg/L
 Ethylbenzene <0.005 mg/L
 Xylene <0.005 mg/L

Benzene 0.0284 mg/L
 Toluene <0.005 mg/L
 Ethylbenzene <0.005 mg/L
 Xylene <0.005 mg/L

Benzene <0.005 mg/L
 Toluene <0.005 mg/L
 Ethylbenzene <0.005 mg/L
 Xylene <0.005 mg/L





Benzene	<0.1 mg/L
Toluene	<0.1 mg/L
Ethylbenzene	<0.1 mg/L
Xylene	<0.1 mg/L

Benzene	<0.1 mg/L
Toluene	<0.1 mg/L
Ethylbenzene	<0.1 mg/L
Xylene	<0.1 mg/L

Benzene	<0.1 mg/L
Toluene	<0.1 mg/L
Ethylbenzene	<0.1 mg/L
Xylene	<0.1 mg/L

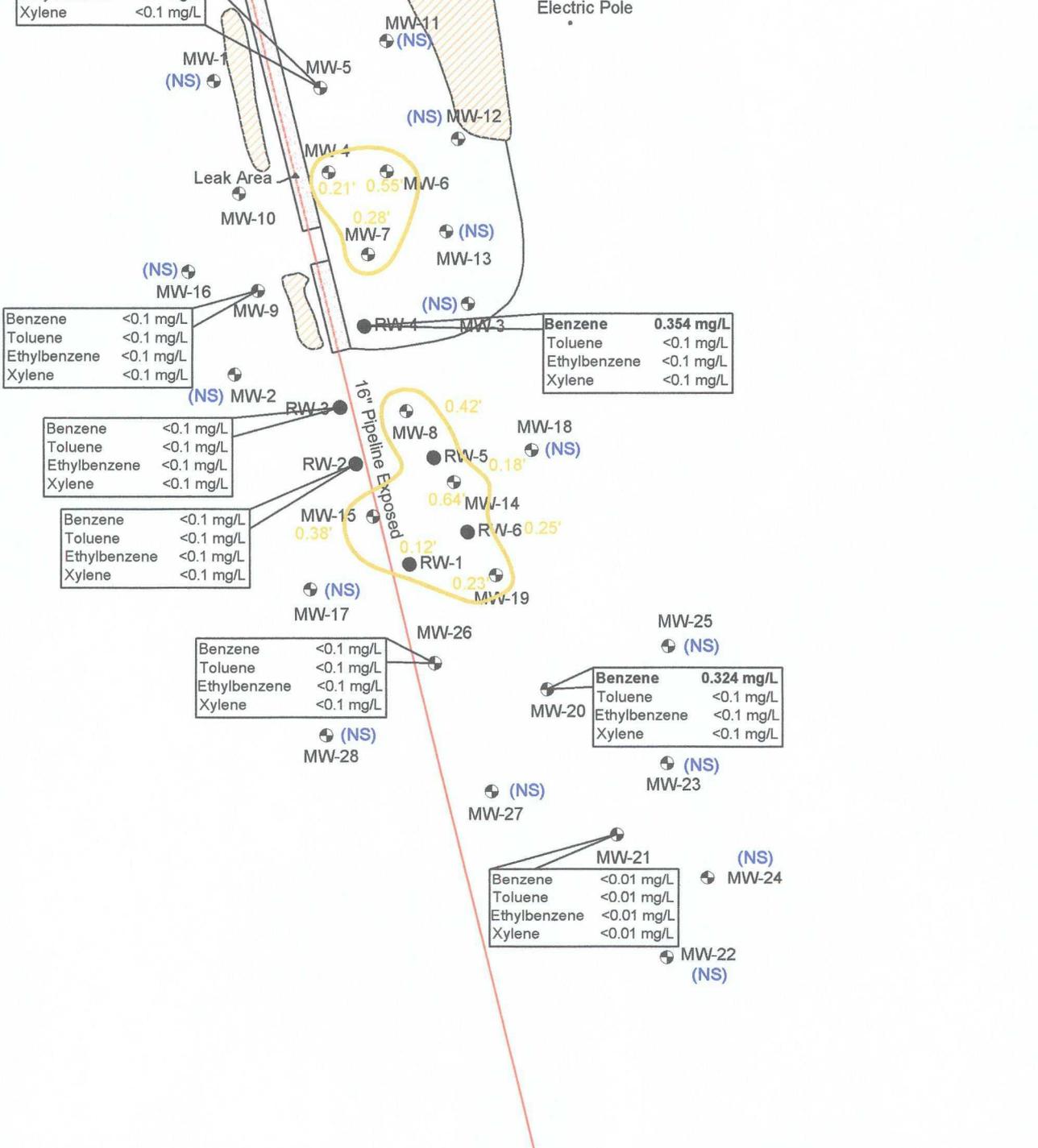
Benzene	<0.1 mg/L
Toluene	<0.1 mg/L
Ethylbenzene	<0.1 mg/L
Xylene	<0.1 mg/L

Benzene	<0.1 mg/L
Toluene	<0.1 mg/L
Ethylbenzene	<0.1 mg/L
Xylene	<0.1 mg/L

Electric Pole

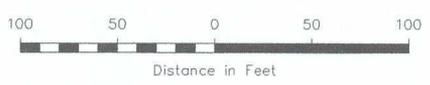
Leak Area

16" Pipeline Exposed



NOTE:

● BOLD Indicates Concentration Above NMOCD Regulatory Limit



NMOCD Reference # AP-017

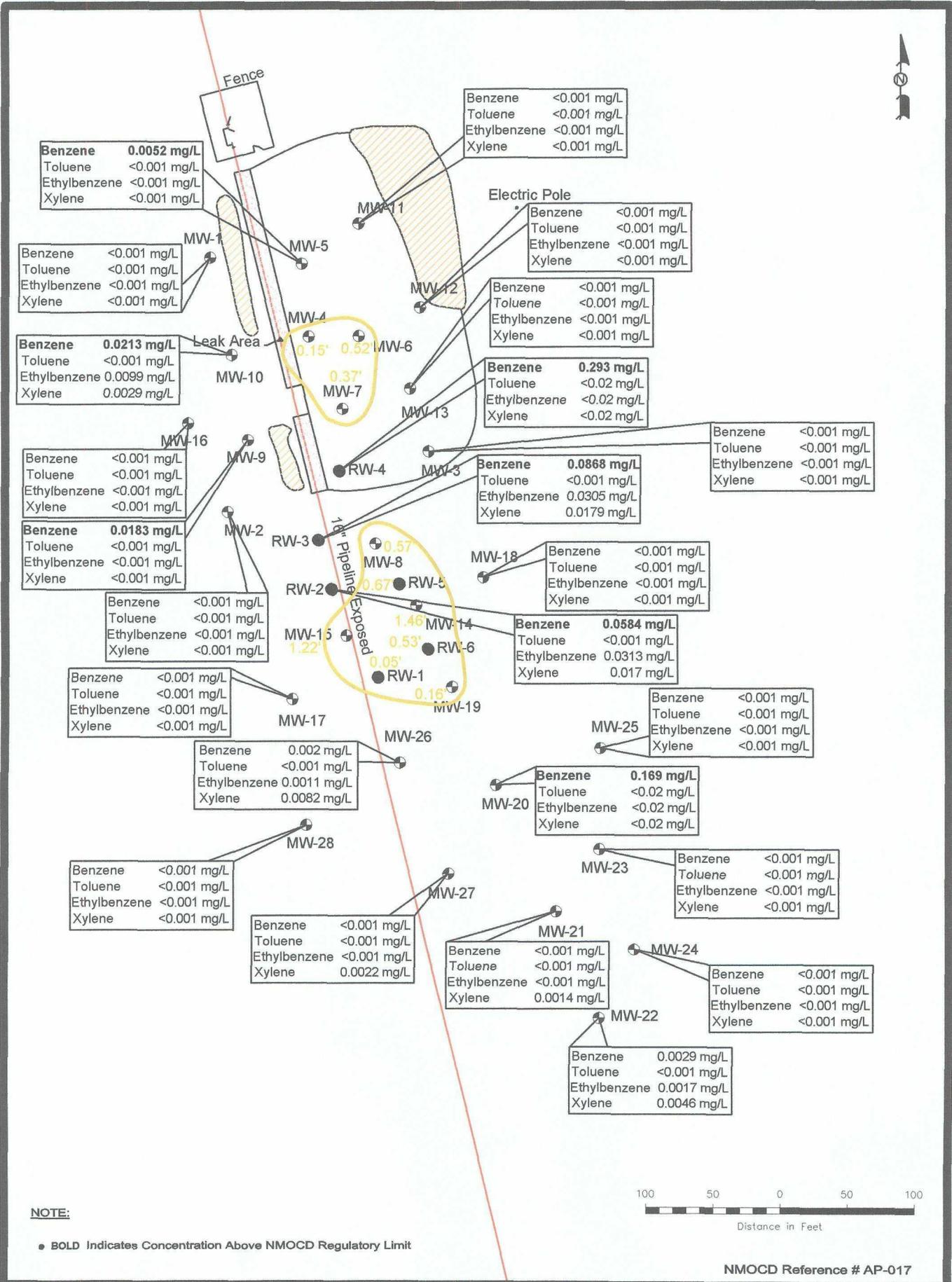
●	Monitor Well Location	<0.001	Constituent Concentration (mg/L)
●	Recovery Well Location		
—	Pipeline		
■	Inferred PSH Extent		
■	Stockpile Soil Area		
■	Excavated Area		
0.15'	Thickness of PSH (feet)	(NS)	Not Sampled



Figure 3C
Groundwater Concentration
and Inferred PSH Extent
Map (08/15/07)
Plains Pipeline, L.P.
TNM 97-17
Lea County, NM

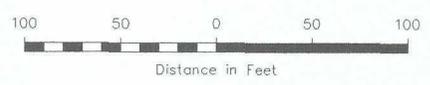
NOVA Safety and Environmental

Scale: 1" = 100' CAD By: DGC Checked By: CDS
February 25, 2007



NOTE:

● **BOLD** Indicates Concentration Above NMOCD Regulatory Limit



NMOCD Reference # AP-017

Legend:

	Monitor Well Location	<0.001	Constituent Concentration (mg/L)
	Recovery Well Location		
	Pipeline		Stockpile Soil Area
	Inferred PSH Extent		Excavated Area
	0.18'		Thickness of PSH (feet)
		(NS)	Not Sampled



Figure 3D
 Groundwater Concentration and Inferred PSH Extent Map (11/06/07)
 Plains Pipeline, L.P.
 TNM 97-17
 Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 100'	CAD By: DGC	Checked By: CDS
January 24, 2008		



Tables

TABLE 1

2007 GROUNDWATER ELEVATION DATA

TNM 97- 17

LEA COUNTY, NEW MEXICO

Plains Marketing, L.P.

NMCD REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-1	02/27/07	3510.90	-	20.46	0.00	3490.44
	05/22/07	3510.90	-	20.24	0.00	3490.66
	08/15/07	3510.90	-	21.09	0.00	3489.81
	11/06/07	3510.90	-	20.81	0.00	3490.09
MW-2	02/27/07	3509.23	-	19.41	0.00	3489.82
	05/22/07	3509.23	-	19.23	0.00	3490.00
	08/15/07	3509.23	-	19.88	0.00	3489.35
	11/06/07	3509.23	-	19.73	0.00	3489.50
MW-3	02/27/07	3508.82	-	18.98	0.00	3489.84
	05/22/07	3508.82	-	18.79	0.00	3490.03
	08/15/07	3508.82	-	19.48	0.00	3489.34
	11/06/07	3508.82	-	19.29	0.00	3489.53
MW-4	01/02/07	3509.15	19.03	19.32	0.29	3490.08
	01/11/07	3509.15	18.97	19.46	0.49	3490.11
	01/18/07	3509.15	19.00	19.30	0.30	3490.11
	01/22/07	3509.15	18.98	19.30	0.32	3490.12
	02/05/07	3509.15	18.88	19.41	0.53	3490.19
	02/12/07	3509.15	18.93	19.29	0.36	3490.17
	02/19/07	3509.15	18.92	19.11	0.19	3490.20
	02/24/07	3509.15	18.91	19.32	0.41	3490.18
	03/05/07	3509.15	18.93	19.28	0.35	3490.17
	03/12/07	3509.15	18.94	19.04	0.10	3490.20
	03/19/07	3509.15	18.93	19.14	0.21	3490.19
	04/02/07	3509.15	18.84	19.28	0.44	3490.24
	04/09/07	3509.15	18.31	19.36	1.05	3490.68
	05/01/07	3509.15	18.78	19.08	0.30	3490.33
	05/12/07	3509.15	18.82	19.08	0.26	3490.29
	05/17/07	3509.15	18.69	19.00	0.31	3490.41
	05/21/07	3509.15	18.68	18.92	0.24	3490.43
	05/22/07	3509.15	18.68	18.92	0.24	3490.43
	06/01/07	3509.15	18.68	18.85	0.17	3490.44
	06/06/07	3509.15	18.69	18.90	0.21	3490.43
06/11/07	3509.15	18.74	19.51	0.77	3490.29	
06/19/07	3509.15	18.85	19.26	0.41	3490.24	
06/25/07	3509.15	18.95	19.29	0.34	3490.15	
07/03/07	3509.15	19.07	19.44	0.37	3490.02	
07/23/07	3509.15	19.23	20.31	1.08	3489.76	
07/31/07	3509.15	19.39	19.76	0.37	3489.70	
08/14/07	3509.15	19.37	20.45	1.08	3489.62	
08/15/07	3509.15	19.48	19.69	0.21	3489.64	
08/25/07	3509.15	19.46	20.48	1.02	3489.54	
09/05/07	3509.15	19.50	20.93	1.43	3489.44	
09/10/07	3509.15	19.53	20.35	0.82	3489.50	
09/17/07	3509.15	19.31	19.59	0.28	3489.80	
09/24/07	3509.15	19.22	19.46	0.24	3489.89	
11/05/07	3509.15	19.22	19.57	0.35	3489.88	
11/06/07	3509.15	19.31	19.46	0.15	3489.82	
11/12/07	3509.15	19.22	19.41	0.19	3489.90	
11/19/07	3509.15	19.21	19.48	0.27	3489.90	
11/30/07	3509.15	19.22	19.61	0.39	3489.87	
12/03/07	3509.15	19.23	19.34	0.11	3489.90	
12/14/07	3509.15	19.18	19.20	0.02	3489.97	

TABLE 1
2007 GROUNDWATER ELEVATION DATA
TNM 97-17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMCD REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-4	12/17/07	3509.15	19.19	19.23	0.04	3489.95
MW-5	01/02/07	3509.96	sheen	19.76	0.00	3490.20
	01/11/07	3509.96	sheen	19.72	0.00	3490.24
	01/18/07	3509.96	sheen	19.72	0.00	3490.24
	01/22/07	3509.96	sheen	19.71	0.00	3490.25
	02/05/07	3509.96	sheen	19.68	0.00	3490.28
	02/12/07	3509.96	-	19.66	0.00	3490.30
	02/19/07	3509.96	-	19.59	0.00	3490.37
	02/27/07	3509.96	-	19.60	0.00	3490.36
	03/05/07	3509.96	-	18.65	0.00	3491.31
	03/19/07	3509.96	-	19.64	0.00	3490.32
	04/02/07	3509.96	-	18.63	0.00	3491.33
	04/09/07	3509.96	-	19.54	0.00	3490.42
	05/22/07	3509.96	sheen	19.38	0.00	3490.58
	08/15/07	3509.96	-	20.21	0.00	3489.75
	11/06/07	3509.96	sheen	19.93	0.00	3490.03
	11/30/07	3509.96	sheen	19.99	0.00	3489.97
MW-6	01/02/07	3507.94	17.93	18.05	0.12	3489.99
	01/11/07	3507.94	17.87	17.95	0.08	3490.06
	01/18/07	3507.94	17.95	18.10	0.15	3489.97
	01/22/07	3507.94	17.86	17.94	0.08	3490.07
	02/05/07	3507.94	17.89	18.35	0.46	3489.98
	02/12/07	3507.94	17.80	18.02	0.22	3490.11
	02/19/07	3507.94	17.81	17.91	0.10	3490.12
	02/27/07	3507.94	17.83	18.28	0.45	3490.04
	03/05/07	3507.94	17.84	18.50	0.66	3490.00
	03/12/07	3507.94	17.75	18.32	0.57	3490.10
	03/19/07	3507.94	17.83	17.95	0.12	3490.09
	04/02/07	3507.94	17.79	18.02	0.23	3490.12
	04/09/07	3507.94	17.71	17.89	0.18	3490.20
	05/01/07	3507.94	17.72	18.31	0.59	3490.13
	05/12/07	3507.94	17.75	18.28	0.53	3490.11
	05/17/07	3507.94	17.63	17.81	0.18	3490.28
	05/21/07	3507.94	17.58	17.68	0.10	3490.35
	05/22/07	3507.94	17.58	17.68	0.10	3490.35
	06/01/07	3507.94	17.60	17.70	0.10	3490.33
	06/06/07	3507.94	17.61	17.64	0.03	3490.33
	06/11/07	3507.94	17.69	18.49	0.80	3490.13
	06/19/07	3507.94	17.76	17.87	0.11	3490.16
	06/25/07	3507.94	17.84	18.02	0.18	3490.07
	07/03/07	3507.94	17.96	18.49	0.53	3489.90
	07/23/07	3507.94	18.19	18.43	0.24	3489.71
	07/31/07	3507.94	18.27	18.44	0.17	3489.64
	08/14/07	3507.94	18.34	18.55	0.21	3489.57
	08/15/07	3507.94	18.36	18.91	0.55	3489.50
	08/25/07	3507.94	18.42	18.61	0.19	3489.49
	09/05/07	3507.94	18.48	18.68	0.20	3489.43
	09/10/07	3507.94	18.47	18.61	0.14	3489.45
	09/17/07	3507.94	18.23	18.30	0.07	3489.70
	09/24/07	3507.94	18.13	18.19	0.06	3489.80
	11/05/07	3507.94	18.12	18.23	0.11	3489.80
	11/06/07	3507.94	18.19	18.71	0.52	3489.67
	11/12/07	3507.94	18.12	18.26	0.14	3489.80

TABLE 1
2007 GROUNDWATER ELEVATION DATA
TNM 97-17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOC REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-6	11/19/07	3507.94	18.15	18.25	0.10	3489.78
	11/30/07	3507.94	18.12	18.74	0.62	3489.73
	12/03/07	3507.94	18.11	18.18	0.07	3489.82
	12/14/07	3507.94	18.08	18.13	0.05	3489.85
	12/17/07	3507.94	18.10	18.13	0.03	3489.84
MW-7	01/02/07	3507.08	17.18	17.62	0.44	3489.83
	01/11/07	3507.08	17.15	17.48	0.33	3489.88
	01/18/07	3507.08	17.20	17.41	0.21	3489.85
	01/22/07	3507.08	17.14	17.48	0.34	3489.89
	02/05/07	3507.08	17.22	17.44	0.22	3489.83
	02/12/07	3507.08	17.08	17.51	0.43	3489.94
	02/19/07	3507.08	17.07	17.38	0.31	3489.96
	02/27/07	3507.08	17.07	17.51	0.44	3489.94
	03/05/07	3507.08	17.08	17.49	0.41	3489.94
	03/12/07	3507.08	17.08	17.35	0.27	3489.96
	03/19/07	3507.08	17.06	17.38	0.32	3489.97
	04/02/07	3507.08	17.06	17.84	0.78	3489.90
	04/09/07	3507.08	17.01	17.27	0.26	3490.03
	05/01/07	3507.08	16.99	17.30	0.31	3490.04
	05/12/07	3507.08	16.99	17.29	0.30	3490.05
	05/17/07	3507.08	16.90	17.19	0.29	3490.14
	05/21/07	3507.08	16.84	17.11	0.27	3490.20
	05/22/07	3507.08	16.84	17.11	0.27	3490.20
	06/01/07	3507.08	16.84	17.21	0.37	3490.18
	06/06/07	3507.08	16.86	17.24	0.38	3490.16
	06/11/07	3507.08	16.93	17.40	0.47	3490.08
	06/19/07	3507.08	17.02	17.37	0.35	3490.01
	06/25/07	3507.08	17.09	17.42	0.33	3489.94
	07/03/07	3507.08	17.21	17.77	0.56	3489.79
	07/23/07	3507.08	17.42	17.86	0.44	3489.59
	07/31/07	3507.08	17.52	18.01	0.49	3489.49
	08/14/07	3507.08	17.57	18.05	0.48	3489.44
08/15/07	3507.08	17.62	17.90	0.28	3489.42	
08/25/07	3507.08	17.65	18.04	0.39	3489.37	
09/05/07	3507.08	17.72	18.13	0.41	3489.30	
09/10/07	3507.08	17.70	18.02	0.32	3489.33	
09/17/07	3507.08	17.46	17.69	0.23	3489.59	
09/24/07	3507.08	17.38	17.60	0.22	3489.67	
11/05/07	3507.08	17.35	17.80	0.45	3489.66	
11/06/07	3507.08	17.42	17.79	0.37	3489.60	
11/12/07	3507.08	17.37	17.69	0.32	3489.66	
11/19/07	3507.08	17.34	17.69	0.35	3489.69	
11/30/07	3507.08	17.39	17.81	0.42	3489.63	
12/03/07	3507.08	17.36	17.66	0.30	3489.68	
12/14/07	3507.08	17.45	17.64	0.19	3489.60	
12/17/07	3507.08	17.33	17.59	0.26	3489.71	
MW-8	01/02/07	3506.39	16.78	17.43	0.65	3489.51
	01/11/07	3506.39	16.73	17.26	0.53	3489.58
	01/18/07	3506.39	16.80	17.14	0.34	3489.54
	01/22/07	3506.39	16.74	17.15	0.41	3489.59
	02/12/07	3506.39	16.66	17.07	0.41	3489.67
	02/19/07	3506.39	16.66	17.04	0.38	3489.67
02/27/07	3506.39	16.71	17.47	0.76	3489.57	

TABLE 1
2007 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-8	03/05/07	3506.39	16.74	17.29	0.55	3489.57
	03/12/07	3506.39	16.68	17.11	0.43	3489.65
	03/19/07	3506.39	16.66	17.21	0.55	3489.65
	04/02/07	3506.39	16.71	17.14	0.43	3489.62
	04/09/07	3506.39	16.57	16.97	0.40	3489.76
	05/01/07	3506.39	16.56	16.90	0.34	3489.78
	05/12/07	3506.39	16.56	16.88	0.32	3489.78
	05/17/07	3506.39	16.43	16.85	0.42	3489.90
	05/21/07	3506.39	16.42	16.77	0.35	3489.92
	05/22/07	3506.39	16.42	16.77	0.35	3489.92
	06/01/07	3506.39	16.43	16.85	0.42	3489.90
	06/06/07	3506.39	16.43	16.87	0.44	3489.89
	06/11/07	3506.39	16.51	16.96	0.45	3489.81
	06/19/07	3506.39	16.59	17.53	0.94	3489.66
	06/25/07	3506.39	16.66	17.04	0.38	3489.67
	07/03/07	3506.39	16.76	17.29	0.53	3489.55
	07/18/07	3506.39	16.94	17.34	0.40	3489.39
	07/23/07	3506.39	17.00	17.39	0.39	3489.33
	07/31/07	3506.39	17.04	17.51	0.47	3489.28
	08/14/07	3506.39	17.12	17.74	0.62	3489.18
	08/15/07	3506.39	17.12	17.54	0.42	3489.21
	08/25/07	3506.39	17.19	17.72	0.53	3489.12
	09/05/07	3506.39	17.26	17.88	0.62	3489.04
	09/10/07	3506.39	17.19	17.68	0.49	3489.13
	09/17/07	3506.39	16.88	17.60	0.72	3489.40
	09/24/07	3506.39	16.85	17.31	0.46	3489.47
	11/05/07	3506.39	16.90	17.61	0.71	3489.38
	11/06/07	3506.39	17.01	17.58	0.57	3489.29
	11/12/07	3506.39	16.95	17.41	0.46	3489.37
	11/19/07	3506.39	16.93	17.29	0.36	3489.41
	11/30/07	3506.39	16.97	17.20	0.23	3489.39
	12/03/07	3506.39	16.93	17.22	0.29	3489.42
	12/14/07	3506.39	16.90	17.16	0.26	3489.45
	12/17/07	3506.39	16.92	17.16	0.24	3489.43
MW-9	01/11/07	3509.36	sheen	19.47	0.00	3489.89
	01/22/07	3509.36	sheen	19.44	0.00	3489.92
	02/27/07	3509.36	-	19.40	0.00	3489.96
	05/22/07	3509.36	-	19.14	0.00	3490.22
	08/15/07	3509.36	-	19.90	0.00	3489.46
	11/06/07	3509.36	-	19.70	0.00	3489.66
MW-10	01/02/07	3509.91	sheen	19.91	0.00	3490.00
	01/11/07	3509.91	sheen	19.85	0.00	3490.06
	01/18/07	3509.91	sheen	19.88	0.00	3490.03
	01/22/07	3509.91	sheen	19.83	0.00	3490.08
	02/05/07	3509.91	sheen	19.83	0.00	3490.08
	02/12/07	3509.91	-	19.19	0.00	3490.72
	02/19/07	3509.91	-	19.75	0.00	3490.16
	02/27/07	3509.91	sheen	19.79	0.00	3490.12
	03/05/07	3509.91	sheen	19.80	0.00	3490.11
	03/19/07	3509.91	-	19.76	0.00	3490.15
	04/02/07	3509.91	sheen	19.65	0.00	3490.26
	04/09/07	3509.91	-	19.68	0.00	3490.23
	05/22/07	3509.91	sheen	19.74	0.00	3490.17

TABLE 1

2007 GROUNDWATER ELEVATION DATA

TNM 97-17

LEA COUNTY, NEW MEXICO

Plains Marketing, L.P.

NMCD REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-10	08/15/07	3509.91	20.31	20.38	0.07	3489.59
	08/25/07	3509.91	sheen	20.50	0.00	3489.41
	09/24/07	3509.91	sheen	20.07	0.00	3489.84
	11/05/07	3509.91	sheen	20.09	0.00	3489.82
	11/06/07	3509.91	sheen	20.11	0.00	3489.80
	11/30/07	3509.91	sheen	20.10	0.00	3489.81
MW-11	02/27/07	3509.27	-	18.88	0.00	3490.39
	05/22/07	3509.27	-	18.68	0.00	3490.59
	08/15/07	3509.27	-	19.49	0.00	3489.78
	11/06/07	3509.27	-	19.24	0.00	3490.03
MW-12	02/27/07	3508.63	-	18.48	0.00	3490.15
	05/22/07	3508.63	-	18.30	0.00	3490.33
	08/15/07	3508.63	-	19.03	0.00	3489.60
	11/06/07	3508.63	-	18.83	0.00	3489.80
MW-13	02/27/07	3507.96	-	18.01	0.00	3489.95
	05/22/07	3507.96	-	17.80	0.00	3490.16
	08/15/07	3507.96	-	18.53	0.00	3489.43
	11/06/07	3507.96	-	18.31	0.00	3489.65
MW-14	01/02/07	3507.46	17.97	19.03	1.06	3489.33
	01/11/07	3507.46	17.94	18.78	0.84	3489.39
	01/18/07	3507.46	17.96	18.68	0.72	3489.39
	01/22/07	3507.46	17.98	18.87	0.89	3489.35
	02/05/07	3507.46	17.97	18.72	0.75	3489.38
	02/12/07	3507.46	17.88	18.60	0.72	3489.47
	02/19/07	3507.46	17.90	18.56	0.66	3489.46
	02/27/07	3507.46	17.72	18.90	1.18	3489.56
	03/05/07	3507.46	18.01	18.97	0.96	3489.31
	03/12/07	3507.46	17.89	18.55	0.66	3489.47
	03/19/07	3507.46	17.88	18.59	0.71	3489.47
	04/02/07	3507.46	17.89	19.13	1.24	3489.38
	04/09/07	3507.46	17.81	18.51	0.70	3489.55
	05/01/07	3507.46	17.84	18.96	1.12	3489.45
	05/12/07	3507.46	17.80	18.96	1.16	3489.49
	05/17/07	3507.46	17.64	18.55	0.91	3489.68
	05/21/07	3507.46	17.64	19.01	1.37	3489.61
	05/22/07	3507.46	17.64	19.01	1.37	3489.61
	06/01/07	3507.46	17.64	18.74	1.10	3489.66
	06/06/07	3507.46	17.61	18.78	1.17	3489.67
	06/11/07	3507.46	17.74	18.95	1.21	3489.54
	06/19/07	3507.46	17.77	18.72	0.95	3489.55
	06/25/07	3507.46	17.86	18.62	0.76	3489.49
07/03/07	3507.46	18.03	18.84	0.81	3489.31	
07/11/07	3507.46	18.24	19.23	0.99	3489.07	
07/18/07	3507.46	18.24	19.23	0.99	3489.07	
07/23/07	3507.46	18.21	19.11	0.90	3489.12	
07/31/07	3507.46	18.31	19.96	1.65	3488.90	
08/14/07	3507.46	18.31	19.71	1.40	3488.94	
08/15/07	3507.46	18.37	19.01	0.64	3488.99	
08/25/07	3507.46	18.39	19.51	1.12	3488.90	
09/05/07	3507.46	18.46	19.86	1.40	3488.79	
09/10/07	3507.46	18.40	19.26	0.86	3488.93	

TABLE 1

2007 GROUNDWATER ELEVATION DATA

TNM 97-17

LEA COUNTY, NEW MEXICO

Plains Marketing, L.P.

NMOC D REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION	
MW-14	09/17/07	3507.46	18.11	19.31	1.20	3489.17	
	09/24/07	3507.46	18.03	19.46	1.43	3489.22	
	11/05/07	3507.46	18.02	20.13	2.11	3489.12	
	11/06/07	3507.46	18.13	19.59	1.46	3489.11	
	11/12/07	3507.46	18.10	19.76	1.66	3489.11	
	11/19/07	3507.46	18.10	19.25	1.15	3489.19	
	11/30/07	3507.46	18.13	18.93	0.80	3489.21	
	12/03/07	3507.46	18.14	18.78	0.64	3489.22	
	12/14/07	3507.46	18.11	18.57	0.46	3489.28	
	12/17/07	3507.46	18.13	18.72	0.59	3489.24	
	MW-15	01/02/07	3506.48	17.10	17.85	0.75	3489.27
		01/11/07	3506.48	17.03	17.39	0.36	3489.40
01/18/07		3506.48	17.27	17.36	0.09	3489.20	
01/22/07		3506.48	17.06	17.62	0.56	3489.34	
02/05/07		3506.48	17.07	17.39	0.32	3489.36	
02/12/07		3506.48	16.99	17.11	0.12	3489.47	
02/19/07		3506.48	16.98	17.14	0.16	3489.48	
02/27/07		3506.48	17.03	17.52	0.49	3489.38	
03/05/07		3506.48	17.06	17.63	0.57	3489.33	
03/12/07		3506.48	17.03	17.14	0.11	3489.43	
03/19/07		3506.48	16.98	17.12	0.14	3489.48	
04/02/07		3506.48	16.97	17.17	0.20	3489.48	
04/09/07		3506.48	16.92	17.07	0.15	3489.54	
05/01/07		3506.48	17.91	18.30	0.39	3488.51	
05/12/07		3506.48	17.90	18.32	0.42	3488.52	
05/17/07		3506.48	16.71	16.93	0.22	3489.74	
05/21/07		3506.48	16.74	16.95	0.21	3489.71	
05/22/07		3506.48	16.74	16.95	0.21	3489.71	
06/01/07		3506.48	17.50	17.81	0.31	3488.93	
06/06/07		3506.48	16.75	17.04	0.29	3489.69	
06/11/07		3506.48	16.79	17.49	0.70	3489.59	
06/19/07		3506.48	16.87	17.21	0.34	3489.56	
06/25/07		3506.48	16.94	17.26	0.32	3489.49	
07/03/07		3506.48	17.07	17.49	0.42	3489.35	
07/18/07		3506.48	17.23	17.54	0.31	3489.20	
07/23/07		3506.48	17.29	17.63	0.34	3489.14	
07/31/07		3506.48	17.44	18.01	0.57	3488.95	
08/14/07		3506.48	17.42	17.86	0.44	3488.99	
08/15/07		3506.48	17.41	17.79	0.38	3489.01	
08/25/07		3506.48	17.50	17.96	0.46	3488.91	
09/05/07	3506.48	17.57	18.02	0.45	3488.84		
09/10/07	3506.48	17.47	17.77	0.30	3488.97		
09/17/07	3506.48	17.23	17.55	0.32	3489.20		
09/24/07	3506.48	17.16	17.61	0.45	3489.25		
11/05/07	3506.48	17.18	18.13	0.95	3489.16		
11/06/07	3506.48	17.34	18.56	1.22	3488.96		
11/12/07	3506.48	17.22	17.78	0.56	3489.18		
11/19/07	3506.48	17.22	17.53	0.31	3489.21		
11/30/07	3506.48	17.29	17.54	0.25	3489.15		
12/03/07	3506.48	17.24	17.44	0.20	3489.21		
12/14/07	3506.48	17.19	17.40	0.21	3489.26		
12/17/07	3506.48	17.22	17.42	0.20	3489.23		
MW-16	02/27/07	3509.38	-	19.32	0.00	3490.06	

TABLE 1

2007 GROUNDWATER ELEVATION DATA

TNM 97- 17

LEA COUNTY, NEW MEXICO

Plains Marketing, L.P.

NMOCD REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-16	05/22/07	3509.38	-	23.23	0.00	3486.15
	08/15/07	3509.38	-	19.86	0.00	3489.52
	11/06/07	3509.38	-	19.65	0.00	3489.73
MW-17	02/27/07	3507.56	-	18.22	0.00	3489.34
	05/22/07	3507.56	-	18.03	0.00	3489.53
	08/15/07	3507.56	-	18.67	0.00	3488.89
	11/06/07	3507.56	-	18.51	0.00	3489.05
MW-18	02/27/07	3509.12	-	19.62	0.00	3489.50
	05/22/07	3509.12	-	19.44	0.00	3489.68
	08/15/07	3509.12	-	20.13	0.00	3488.99
	11/06/07	3509.12	-	19.94	0.00	3489.18
MW-19	01/02/07	3507.28	18.13	18.22	0.09	3489.14
	01/11/07	3507.28	18.09	18.17	0.08	3489.18
	01/18/07	3507.28	18.06	18.26	0.20	3489.19
	01/22/07	3507.28	18.09	18.17	0.08	3489.18
	02/05/07	3507.28	18.11	18.24	0.13	3489.15
	02/12/07	3507.28	18.01	18.15	0.14	3489.25
	02/19/07	3507.28	18.01	18.10	0.09	3489.26
	02/27/07	3507.28	18.06	18.18	0.12	3489.20
	03/05/07	3507.28	18.05	18.18	0.13	3489.21
	03/12/07	3507.28	18.04	18.10	0.06	3489.23
	03/19/07	3507.28	18.01	18.22	0.21	3489.24
	04/02/07	3507.28	17.98	18.16	0.18	3489.27
	04/09/07	3507.28	17.93	18.09	0.16	3489.33
	05/01/07	3507.28	17.98	18.11	0.13	3489.28
	05/12/07	3507.28	18.00	18.09	0.09	3489.27
	05/17/07	3507.28	17.84	17.92	0.08	3489.43
	05/21/07	3507.28	17.82	17.92	0.10	3489.45
	05/22/07	3507.28	17.82	17.96	0.14	3489.44
	06/01/07	3507.28	17.83	17.87	0.04	3489.44
	06/06/07	3507.28	17.81	17.88	0.07	3489.46
06/11/07	3507.28	17.86	18.14	0.28	3489.38	
06/19/07	3507.28	17.94	18.01	0.07	3489.33	
06/25/07	3507.28	17.98	18.07	0.09	3489.29	
07/03/07	3507.28	18.08	18.34	0.26	3489.16	
07/18/07	3507.28	18.30	18.34	0.04	3488.97	
07/23/07	3507.28	18.34	18.50	0.16	3488.92	
07/31/07	3507.28	18.43	18.87	0.44	3488.78	
08/14/07	3507.28	18.47	18.72	0.25	3488.77	
08/15/07	3507.28	18.48	18.71	0.23	3488.77	
08/25/07	3507.28	18.54	18.76	0.22	3488.71	
09/05/07	3507.28	18.61	18.84	0.23	3488.64	
09/10/07	3507.28	18.57	18.76	0.19	3488.68	
09/17/07	3507.28	18.51	18.69	0.18	3488.74	
09/24/07	3507.28	18.32	18.36	0.04	3488.95	
11/05/07	3507.28	18.28	18.34	0.06	3488.99	
11/06/07	3507.28	18.33	18.49	0.16	3488.93	
11/12/07	3507.28	18.29	18.42	0.13	3488.97	
11/19/07	3507.28	18.28	18.33	0.05	3488.99	
11/30/07	3507.28	18.27	18.45	0.18	3488.98	
12/03/07	3507.28	18.28	18.40	0.12	3488.98	
12/14/07	3507.28	18.24	18.36	0.12	3489.02	

TABLE 1

2007 GROUNDWATER ELEVATION DATA

TNM 97-17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

NMOCD REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-19	12/17/07	3507.28	17.25	17.35	0.10	3490.02
MW-20	02/12/07	3508.43	-	19.46	0.00	3488.97
	02/19/07	3508.43	-	19.47	0.00	3488.96
	02/27/07	3508.43	-	19.41	0.00	3489.02
	03/05/07	3508.43	-	19.49	0.00	3488.94
	03/19/07	3508.43	-	19.45	0.00	3488.98
	05/22/07	3508.43	-	19.31	0.00	3489.12
	08/15/07	3508.43	-	19.93	0.00	3488.50
	11/06/07	3508.43	-	19.73	0.00	3488.70
MW-21	02/12/07	3506.98	-	18.42	0.00	3488.56
	02/19/07	3506.98	-	18.42	0.00	3488.56
	02/27/07	3506.98	-	18.42	0.00	3488.56
	03/05/07	3506.98	-	18.44	0.00	3488.54
	03/19/07	3506.98	-	17.41	0.00	3489.57
	05/22/07	3506.98	-	18.21	0.00	3488.77
	08/15/07	3506.98	-	18.89	0.00	3488.09
	11/06/07	3506.98	-	18.69	0.00	3488.29
MW-22	02/12/07	3505.61	-	17.47	0.00	3488.14
	02/19/07	3505.61	-	17.47	0.00	3488.14
	02/27/07	3505.61	-	17.49	0.00	3488.12
	03/05/07	3505.61	-	17.48	0.00	3488.13
	03/19/07	3505.61	-	17.46	0.00	3488.15
	05/22/07	3505.61	-	17.30	0.00	3488.31
	08/15/07	3505.61	-	17.93	0.00	3487.68
	11/06/07	3505.61	-	17.69	0.00	3487.92
MW-23	02/12/07	3509.79	-	21.82	0.00	3487.97
	02/19/07	3509.79	-	21.13	0.00	3488.66
	02/27/07	3509.79	-	21.12	0.00	3488.67
	03/05/07	3509.79	-	21.15	0.00	3488.64
	03/19/07	3509.79	-	18.23	0.00	3491.56
	05/22/07	3509.79	-	20.91	0.00	3488.88
	08/15/07	3509.79	-	21.59	0.00	3488.20
	11/06/07	3509.79	-	21.39	0.00	3488.40
MW-24	02/27/07	3509.68	-	21.32	0.00	3488.36
	05/22/07	3509.68	-	21.00	0.00	3488.68
	08/15/07	3509.68	-	21.86	0.00	3487.82
	11/06/07	3509.68	-	21.64	0.00	3488.04
MW-25	02/27/07	3509.65	-	20.66	0.00	3488.99
	05/22/07	3509.65	-	20.61	0.00	3489.04
	08/15/07	3509.65	-	21.19	0.00	3488.46
	11/06/07	3509.65	-	21.01	0.00	3488.64
MW-26	02/12/07	3507.49	-	18.42	0.00	3489.07
	02/19/07	3507.49	-	18.42	0.00	3489.07
	02/27/07	3507.49	-	18.42	0.00	3489.07
	03/05/07	3507.49	-	18.44	0.00	3489.05
	03/19/07	3507.49	-	18.40	0.00	3489.09
	05/22/07	3507.49	-	18.17	0.00	3489.32
	08/15/07	3507.49	-	18.88	0.00	3488.61

TABLE 1

2007 GROUNDWATER ELEVATION DATA

TNM 97-17

LEA COUNTY, NEW MEXICO

Plains Marketing, L.P.

NMOCD REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-26	11/06/07	3507.49	-	18.69	0.00	3488.80
MW-27	02/27/07	3507.66	-	18.85	0.00	3488.81
	05/22/07	3507.66	-	18.74	0.00	3488.92
	08/15/07	3507.66	-	19.24	0.00	3488.42
	11/06/07	3507.66	-	19.11	0.00	3488.55
MW-28	02/27/07	3508.37	-	19.33	0.00	3489.04
	05/22/07	3508.37	-	19.18	0.00	3489.19
	08/15/07	3508.37	-	19.76	0.00	3488.61
	11/06/07	3508.37	-	19.59	0.00	3488.78
RW-1	01/02/07	3507.27	18.05	18.30	0.25	3489.18
	01/11/07	3507.27	18.02	18.16	0.14	3489.23
	01/18/07	3507.27	18.00	18.25	0.25	3489.23
	01/22/07	3507.27	17.99	18.28	0.29	3489.24
	02/05/07	3507.27	18.01	18.16	0.15	3489.24
	02/12/07	3507.27	17.92	18.05	0.13	3489.33
	02/19/07	3507.27	17.93	18.07	0.14	3489.32
	02/27/07	3507.27	17.32	17.87	0.55	3489.87
	03/05/07	3507.27	18.02	18.41	0.39	3489.19
	03/12/07	3507.27	18.00	18.07	0.07	3489.26
	03/19/07	3507.27	17.92	18.32	0.40	3489.29
	04/02/07	3507.27	17.94	18.15	0.21	3489.30
	04/09/07	3507.27	17.87	17.99	0.12	3489.38
	05/01/07	3507.27	17.86	18.11	0.25	3489.37
	05/12/07	3507.27	17.86	18.11	0.25	3489.37
	05/17/07	3507.27	17.74	17.91	0.17	3489.50
	05/21/07	3507.27	17.72	17.90	0.18	3489.52
	05/22/07	3507.27	17.72	17.90	0.18	3489.52
	06/01/07	3507.27	17.71	17.91	0.20	3489.53
	06/06/07	3507.27	17.73	17.97	0.24	3489.50
	06/11/07	3507.27	17.81	17.98	0.17	3489.43
	06/19/07	3507.27	17.85	18.04	0.19	3489.39
	06/25/07	3507.27	17.93	18.06	0.13	3489.32
	07/03/07	3507.27	18.00	18.24	0.24	3489.23
	07/18/07	3507.27	18.18	18.30	0.12	3489.07
	07/23/07	3507.27	18.24	18.39	0.15	3489.01
	07/31/07	3507.27	18.37	18.88	0.51	3488.82
	08/14/07	3507.27	18.37	18.56	0.19	3488.87
	08/15/07	3507.27	18.39	18.51	0.12	3488.86
	08/29/07	3507.27	18.51	18.76	0.25	3488.72
	09/07/07	3507.27	18.55	18.77	0.22	3488.69
	09/10/07	3507.27	18.44	18.59	0.15	3488.81
	09/17/07	3507.27	18.27	18.35	0.08	3488.99
	09/24/07	3507.27	18.22	18.39	0.17	3489.02
	11/05/07	3507.27	18.19	18.71	0.52	3489.00
	11/06/07	3507.27	18.24	18.29	0.05	3489.02
	11/12/07	3507.27	18.18	18.38	0.20	3489.06
	11/19/07	3507.27	18.22	18.31	0.09	3489.04
	11/30/07	3507.27	18.24	18.29	0.05	3489.02
	12/03/07	3507.27	18.21	18.23	0.02	3489.06
	12/14/07	3507.27	18.14	18.26	0.12	3489.11
	12/17/07	3507.27	18.19	18.24	0.05	3489.07

TABLE 1

2007 GROUNDWATER ELEVATION DATA

TNM 97-17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

NMOCD REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-2	01/02/07	3507.45	17.85	18.00	0.15	3489.58
	01/11/07	3507.45	17.88	17.93	0.05	3489.56
	01/18/07	3507.45	17.82	18.10	0.28	3489.59
	01/22/07	3507.45	17.82	18.05	0.23	3489.60
	02/05/07	3507.45	17.82	17.93	0.11	3489.61
	02/12/07	3507.45	17.72	17.78	0.06	3489.72
	02/19/07	3507.45	17.74	17.80	0.06	3489.70
	02/27/07	3507.45	17.79	18.06	0.27	3489.62
	03/05/07	3507.45	17.84	18.18	0.34	3489.56
	03/12/07	3507.45	17.85	17.86	0.01	3489.60
	03/19/07	3507.45	17.82	17.86	0.04	3489.62
	04/02/07	3507.45	17.71	17.92	0.21	3489.71
	04/09/07	3507.45	17.66	17.71	0.05	3489.78
	05/01/07	3507.45	17.65	17.67	0.02	3489.80
	05/12/07	3507.45	17.66	17.67	0.01	3489.79
	05/17/07	3507.45	17.54	17.55	0.01	3489.91
	05/21/07	3507.45	17.50	17.53	0.03	3489.95
	05/22/07	3507.45	17.50	17.53	0.03	3489.95
	06/01/07	3507.45	16.76	17.03	0.27	3490.65
	06/06/07	3507.45	17.49	17.56	0.07	3489.95
	06/11/07	3507.45	17.61	18.64	1.03	3489.69
	06/19/07	3507.45	17.68	17.69	0.01	3489.77
	06/25/07	3507.45	sheen	17.70	0.00	3489.75
	07/03/07	3507.45	sheen	17.94	0.00	3489.51
	07/18/07	3507.45	18.00	18.06	0.06	3489.44
	07/23/07	3507.45	18.07	18.20	0.13	3489.36
	07/31/07	3507.45	sheen	18.35	0.00	3489.10
	08/15/07	3507.45	sheen	18.26	0.00	3489.19
	09/24/07	3507.45	sheen	18.14	0.00	3489.31
	11/05/07	3507.45	sheen	18.17	0.00	3489.28
	11/06/07	3507.45	sheen	18.19	0.00	3489.26
	11/12/07	3507.45	sheen	18.17	0.00	3489.28
	11/30/07	3507.45	sheen	18.21	0.00	3489.24
	12/14/07	3507.45	sheen	18.08	0.00	3489.37
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RW-3	01/02/07	3507.86	18.21	18.27	0.06	3489.64
	01/11/07	3507.86	18.14	18.16	0.02	3489.72
	01/18/07	3507.86	18.16	18.19	0.03	3489.70
	01/22/07	3507.86	18.18	18.30	0.12	3489.66
	02/05/07	3507.86	18.18	18.73	0.55	3489.60
	02/12/07	3507.86	-	18.09	0.00	3489.77
	02/19/07	3507.86	sheen	18.10	0.00	3489.76
	02/27/07	3507.86	18.03	18.10	0.07	3489.82
	03/05/07	3507.86	18.17	18.23	0.06	3489.68
	03/12/07	3507.86	17.99	18.11	0.12	3489.85
	03/19/07	3507.86	18.07	18.09	0.02	3489.79
	04/02/07	3507.86	sheen	18.06	0.00	3489.80
	04/09/07	3507.86	18.02	18.03	0.01	3489.84
	05/01/07	3507.86	18.03	18.11	0.08	3489.82
	05/12/07	3507.86	18.03	18.13	0.10	3489.82
	05/17/07	3507.86	17.89	17.94	0.05	3489.96
	05/21/07	3507.86	17.82	17.88	0.06	3490.03
	05/22/07	3507.86	17.82	17.88	0.06	3490.03
	06/01/07	3507.86	17.88	17.95	0.07	3489.97
	06/06/07	3507.86	17.87	17.89	0.02	3489.99

TABLE 1

2007 GROUNDWATER ELEVATION DATA

TNM 97-17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

NMOC D REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-3	06/11/07	3507.86	17.97	18.64	0.67	3489.79
	06/19/07	3507.86	18.02	18.04	0.02	3489.84
	06/25/07	3507.86	sheen	18.16	0.00	3489.70
	07/03/07	3507.86	sheen	18.29	0.00	3489.57
	07/23/07	3507.86	sheen	18.43	0.00	3489.43
	07/31/07	3507.86	sheen	18.59	0.00	3489.27
	08/15/07	3507.86	sheen	18.69	0.00	3489.17
	09/24/07	3507.86	sheen	18.45	0.00	3489.41
	11/05/07	3507.86	sheen	18.46	0.00	3489.40
	11/06/07	3507.86	sheen	18.48	0.00	3489.38
	11/12/07	3507.86	sheen	18.50	0.00	3489.36
	11/30/07	3507.86	sheen	18.48	0.00	3489.38
	12/14/07	3507.86	sheen	18.35	0.00	3489.51
RW-4	01/02/07	3507.22	17.38	17.42	0.04	3489.83
	01/11/07	3507.22	17.42	17.43	0.01	3489.80
	01/18/07	3507.22	17.34	17.37	0.03	3489.88
	01/22/07	3507.22	17.41	17.44	0.03	3489.81
	02/05/07	3507.22	17.44	17.46	0.02	3489.78
	02/12/07	3507.22	-	17.35	0.00	3489.87
	02/19/07	3507.22	-	17.34	0.00	3489.88
	02/27/07	3507.22	17.27	17.33	0.06	3489.94
	03/05/07	3507.22	17.29	17.35	0.06	3489.92
	03/12/07	3507.22	17.35	17.36	0.01	3489.87
	03/19/07	3507.22	17.36	17.38	0.02	3489.86
	04/02/07	3507.22	sheen	17.32	0.00	3489.90
	04/09/07	3507.22	17.25	17.26	0.01	3489.97
	05/01/07	3507.22	17.26	17.27	0.01	3489.96
	05/12/07	3507.22	17.26	17.27	0.01	3489.96
	05/17/07	3507.22	17.16	17.17	0.01	3490.06
	05/21/07	3507.22	17.14	17.16	0.02	3490.08
	05/22/07	3507.22	17.14	17.16	0.02	3490.08
	06/01/07	3507.22	-	17.12	0.00	3490.10
	06/06/07	3507.22	sheen	17.16	0.00	3490.06
06/11/07	3507.22	17.19	17.21	0.02	3490.03	
06/19/07	3507.22	sheen	17.30	0.00	3489.92	
06/25/07	3507.22	sheen	17.43	0.00	3489.79	
07/03/07	3507.22	sheen	17.53	0.00	3489.69	
07/23/07	3507.22	sheen	17.70	0.00	3489.52	
07/31/07	3507.22	sheen	17.79	0.00	3489.43	
08/15/07	3507.22	sheen	17.92	0.00	3489.30	
09/24/07	3507.22	sheen	17.87	0.00	3489.35	
11/05/07	3507.22	sheen	17.66	0.00	3489.56	
11/06/07	3507.22	sheen	17.76	0.00	3489.46	
11/12/07	3507.22	sheen	17.82	0.00	3489.40	
11/30/07	3507.22	sheen	17.80	0.00	3489.42	
12/14/07	3507.22	sheen	17.60	0.00	3489.62	
RW-5	01/02/07	3506.91	17.42	17.72	0.30	3489.45
	01/11/07	3506.91	17.28	17.68	0.40	3489.57
	01/18/07	3506.91	17.40	17.81	0.41	3489.45
	01/22/07	3506.91	17.40	17.97	0.57	3489.42
	02/05/07	3506.91	17.34	17.87	0.53	3489.49
	02/12/07	3506.91	17.28	17.53	0.25	3489.59
	02/19/07	3506.91	17.24	17.51	0.27	3489.63

TABLE 1
2007 GROUNDWATER ELEVATION DATA

TNM 97-17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-5	02/27/07	3506.91	17.31	17.88	0.57	3489.51
	03/05/07	3506.91	17.34	18.09	0.75	3489.46
	03/12/07	3506.91	17.29	17.53	0.24	3489.58
	03/19/07	3506.91	17.26	17.84	0.58	3489.56
	04/02/07	3506.91	17.27	17.58	0.31	3489.59
	04/09/07	3506.91	17.19	17.49	0.30	3489.68
	05/01/07	3506.91	17.20	17.52	0.32	3489.66
	05/12/07	3506.91	17.20	17.56	0.36	3489.66
	05/17/07	3506.91	17.05	17.34	0.29	3489.82
	05/21/07	3506.91	17.01	17.25	0.24	3489.86
	05/22/07	3506.91	17.01	17.25	0.24	3489.86
	06/01/07	3506.91	17.01	17.36	0.35	3489.85
	06/06/07	3506.91	17.01	17.37	0.36	3489.85
	06/11/07	3506.91	17.11	17.51	0.40	3489.74
	06/19/07	3506.91	17.20	17.47	0.27	3489.67
	06/25/07	3506.91	17.26	17.46	0.20	3489.62
	07/03/07	3506.91	17.37	17.63	0.26	3489.50
	07/18/07	3506.91	17.55	17.90	0.35	3489.31
	07/23/07	3506.91	17.60	18.01	0.41	3489.25
	07/31/07	3506.91	17.66	18.14	0.48	3489.18
	08/14/07	3506.91	17.71	18.19	0.48	3489.13
	08/15/07	3506.91	17.76	17.94	0.18	3489.12
	08/29/07	3506.91	17.81	18.33	0.52	3489.02
	09/07/07	3506.91	17.85	18.31	0.46	3488.99
	09/10/07	3506.91	17.74	18.30	0.56	3489.09
	09/17/07	3506.91	17.46	17.86	0.40	3489.39
	09/24/07	3506.91	17.41	17.89	0.48	3489.43
	11/05/07	3506.91	17.48	18.22	0.74	3489.32
	11/06/07	3506.91	17.57	18.24	0.67	3489.24
	11/12/07	3506.91	17.52	17.96	0.44	3489.32
	11/19/07	3506.91	17.56	17.75	0.19	3489.32
	11/30/07	3506.91	17.58	18.26	0.68	3489.23
	12/03/07	3506.91	17.51	17.82	0.31	3489.35
	12/14/07	3506.91	17.48	17.77	0.29	3489.39
	12/17/07	3506.91	17.46	17.50	0.04	3489.44
RW-6	01/02/07	3507.45	18.10	18.88	0.78	3489.23
	01/11/07	3507.45	18.02	18.56	0.54	3489.35
	01/18/07	3507.45	18.15	18.61	0.46	3489.23
	01/22/07	3507.45	18.11	18.68	0.57	3489.25
	02/05/07	3507.45	18.03	18.55	0.52	3489.34
	02/12/07	3507.45	18.04	18.45	0.41	3489.35
	02/19/07	3507.45	18.03	18.42	0.39	3489.36
	02/27/07	3507.45	18.04	18.75	0.71	3489.30
	03/05/07	3507.45	18.06	18.73	0.67	3489.29
	03/12/07	3507.45	18.09	18.42	0.33	3489.31
	03/19/07	3507.45	17.99	18.38	0.39	3489.40
	04/02/07	3507.45	18.09	18.47	0.38	3489.30
	04/09/07	3507.45	17.93	18.49	0.56	3489.44
	05/01/07	3507.45	17.90	18.48	0.58	3489.46
	05/12/07	3507.45	17.91	18.50	0.59	3489.45
	05/17/07	3507.45	17.82	18.25	0.43	3489.57
	05/21/07	3507.45	17.76	18.20	0.44	3489.62
	05/22/07	3507.45	17.76	18.20	0.44	3489.62
	06/01/07	3507.45	17.78	18.30	0.52	3489.59

TABLE 1
2007 GROUNDWATER ELEVATION DATA
TNM 97-17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD REFERENCE NUMBER AP-017

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-6	06/06/07	3507.45	17.78	18.37	0.59	3489.58
	06/11/07	3507.45	17.84	18.33	0.49	3489.54
	06/19/07	3507.45	17.97	18.36	0.39	3489.42
	06/25/07	3507.45	17.98	18.30	0.32	3489.42
	07/03/07	3507.45	18.14	18.52	0.38	3489.25
	07/18/07	3507.45	18.26	18.66	0.40	3489.13
	07/23/07	3507.45	18.35	18.76	0.41	3489.04
	07/31/07	3507.45	18.42	19.02	0.60	3488.94
	08/14/07	3507.45	18.49	19.03	0.54	3488.88
	08/15/07	3507.45	18.54	18.79	0.25	3488.87
	08/29/07	3507.45	18.60	19.17	0.57	3488.76
	09/07/07	3507.45	18.61	19.06	0.45	3488.77
	09/10/07	3507.45	18.60	19.09	0.49	3488.78
	09/17/07	3507.45	18.37	18.79	0.42	3489.02
	09/24/07	3507.45	18.30	18.74	0.44	3489.08
	11/05/07	3507.45	18.22	19.29	1.07	3489.07
	11/06/07	3507.45	18.31	18.84	0.53	3489.06
	11/12/07	3507.45	18.31	18.85	0.54	3489.06
	11/19/07	3507.45	18.26	18.58	0.32	3489.14
	11/30/07	3507.45	18.32	19.19	0.87	3489.00
	12/03/07	3507.45	18.21	18.53	0.32	3489.19
	12/14/07	3507.45	18.26	18.61	0.35	3489.14
	12/17/07	3507.45	18.14	18.48	0.34	3489.26

Elevations based on the North American Vertical Datum of 1929.

TABLE 2

2007 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TNM 97-17
 LEA COUNTY, NM
 NMOCD REGULATORY NUMBER AP-017

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, -XYLENES	o -XYLENE
NMOCD Regulatory Limit		0.01	0.75	0.75	0.62	
MW-1	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW-2	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW-3	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW-4	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
MW-5	02/27/07	<0.02	<0.02	<0.02	<0.02	
	05/22/07	<0.005	<0.005	<0.005	<0.005	
	08/15/07	<0.1	<0.1	<0.1	<0.1	
	11/06/07	0.0052	<0.001	<0.001	<0.001	
MW-6	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
MW-7	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
MW-8	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
MW-9	02/27/07	<0.005	<0.005	<0.005	<0.005	
	05/22/07	<0.005	<0.005	<0.005	<0.005	
	08/15/07	<0.1	<0.1	<0.1	<0.1	
	11/06/07	0.0183	<0.001	<0.001	<0.001	
MW-10	02/27/07	<0.01	<0.01	0.0538	<0.01	
	05/22/07	0.013	<0.005	0.0302	<0.005	
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	0.0213	<0.001	0.0099	0.0029	
MW-11	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				

TABLE 2

2007 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TNM 97-17
 LEA COUNTY, NM
 NMOCD REGULATORY NUMBER AP-017

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030			
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, o - XYLENES
NMOCD Regulatory Limit		0.01	0.75	0.75	0.62
MW-11	08/15/07	Not Sampled on Current Sample Schedule			
	11/06/07	<0.001	<0.001	<0.001	<0.001
MW-12	02/27/07	Not Sampled on Current Sample Schedule			
	05/22/07	Not Sampled on Current Sample Schedule			
	08/15/07	Not Sampled on Current Sample Schedule			
	11/06/07	<0.001	<0.001	<0.001	<0.001
MW-13	02/27/07	Not Sampled on Current Sample Schedule			
	05/22/07	Not Sampled on Current Sample Schedule			
	08/15/07	Not Sampled on Current Sample Schedule			
	11/06/07	<0.001	<0.001	<0.001	<0.001
MW-14	02/27/07	Not Sampled Due to PSH in Well			
	05/22/07	Not Sampled Due to PSH in Well			
	08/15/07	Not Sampled Due to PSH in Well			
	11/06/07	Not Sampled Due to PSH in Well			
MW-15	02/27/07	Not Sampled Due to PSH in Well			
	05/22/07	Not Sampled Due to PSH in Well			
	08/15/07	Not Sampled Due to PSH in Well			
	11/06/07	Not Sampled Due to PSH in Well			
MW-16	02/27/07	Not Sampled on Current Sample Schedule			
	05/22/07	Not Sampled on Current Sample Schedule			
	08/15/07	Not Sampled on Current Sample Schedule			
	11/05/07	<0.001	<0.001	<0.001	<0.001
MW-17	02/27/07	Not Sampled on Current Sample Schedule			
	05/22/07	Not Sampled on Current Sample Schedule			
	08/15/07	Not Sampled on Current Sample Schedule			
	11/06/07	<0.001	<0.001	<0.001	<0.001
MW-18	02/27/07	Not Sampled on Current Sample Schedule			
	05/22/07	Not Sampled on Current Sample Schedule			
	08/15/07	Not Sampled on Current Sample Schedule			
	11/06/07	<0.001	<0.001	<0.001	<0.001
MW-19	02/27/07	Not Sampled Due to PSH in Well			
	05/22/07	Not Sampled Due to PSH in Well			
	08/15/07	Not Sampled Due to PSH in Well			
	11/06/07	Not Sampled Due to PSH in Well			
MW-20	02/27/07	<0.02	<0.02	0.0745	<0.02
	05/22/07	0.0284	<0.005	<0.005	<0.005
	08/15/07	0.3540	<0.1	<0.1	<0.1
	11/06/07	0.1690	<0.02	<0.02	<0.02
MW-21	02/27/07	<0.02	<0.02	<0.02	<0.02
	05/22/07	<0.005	<0.005	<0.005	<0.005
	08/15/07	<0.01	<0.01	<0.01	<0.01
	11/06/07	<0.001	<0.001	<0.001	0.0014

TABLE 2

2007 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TNM 97-17
 LEA COUNTY, NM
 NMOCD REGULATORY NUMBER AP-017

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030			
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, o - XYLENES
NMOCD Regulatory Limit		0.01	0.75	0.75	0.62
MW-22	02/27/07	<0.005	<0.005	<0.005	<0.005
	05/22/07	<0.005	<0.005	<0.005	<0.005
	08/15/07	Not Sampled on Current Sample Schedule			
	11/06/07	0.0029	<0.001	0.0017	0.0046
MW-23	02/27/07	<0.005	<0.005	<0.005	<0.005
	05/22/07	<0.005	<0.005	<0.005	<0.005
	08/15/07	Not Sampled on Current Sample Schedule			
	11/06/07	<0.001	<0.001	<0.001	<0.001
MW-24	02/27/07	Not Sampled on Current Sample Schedule			
	05/22/07	Not Sampled on Current Sample Schedule			
	08/15/07	Not Sampled on Current Sample Schedule			
	11/06/07	<0.001	<0.001	<0.001	<0.001
MW-25	02/27/07	Not Sampled on Current Sample Schedule			
	05/22/07	<0.005	<0.005	<0.005	<0.005
	08/15/07	Not Sampled on Current Sample Schedule			
	11/06/07	<0.001	<0.001	<0.001	<0.001
MW - 26	02/27/07	<0.02	<0.02	<0.02	<0.02
	05/22/07	<0.005	<0.005	<0.005	<0.005
	08/15/07	<0.1	<0.1	<0.1	<0.1
	11/06/07	0.0020	<0.001	0.0011	0.0082
MW-27	02/27/07	Not Sampled on Current Sample Schedule			
	05/22/07	<0.005	<0.005	<0.005	<0.005
	08/15/07	Not Sampled on Current Sample Schedule			
	11/06/07	<0.001	<0.001	<0.001	0.0022
MW-28	02/27/07	Not Sampled on Current Sample Schedule			
	05/22/07	Not Sampled on Current Sample Schedule			
	08/15/07	Not Sampled on Current Sample Schedule			
	11/06/07	<0.001	<0.001	<0.001	<0.001
RW-1	02/27/07	Not Sampled Due to PSH in Well			
	05/22/07	Not Sampled Due to PSH in Well			
	08/15/07	Not Sampled Due to PSH in Well			
	11/06/07	Not Sampled Due to PSH in Well			
RW-2	02/27/07	Not Sampled Due to PSH in Well			
	05/22/07	Not Sampled Due to PSH in Well			
	08/15/07	<0.1	<0.1	<0.1	<0.1
	11/06/07	0.0584	<0.001	0.0313	0.017
RW-3	02/27/07	Not Sampled Due to PSH in Well			
	05/22/07	Not Sampled Due to PSH in Well			
	08/15/07	<0.1	<0.1	<0.1	<0.1
	11/06/07	0.0868	<0.001	0.0305	0.0179
RW-4	02/27/07	Not Sampled Due to PSH in Well			

TABLE 2

2007 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.

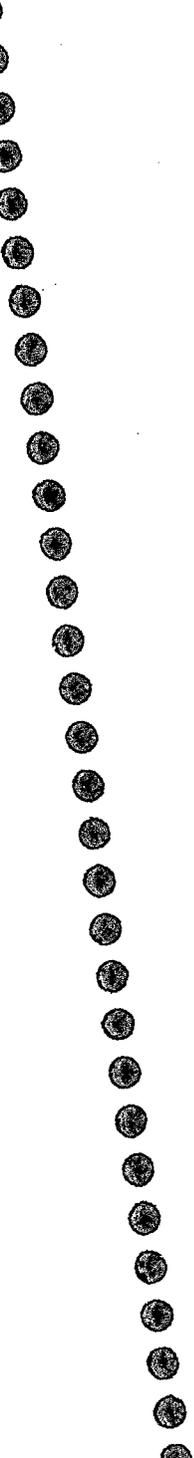
TNM 97-17

LEA COUNTY, NM

NMOCD REGULATORY NUMBER AP-017

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, -XYLENES	o -XYLENE
NMOCD Regulatory Limit		0.01	0.75	0.75	0.62	
RW-4	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	0.354	<0.1	<0.1	<0.1	
	11/06/07	0.293	<0.2	<0.2	<0.2	
RW-5	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
RW-6	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				



Appendices

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

District I - (505) 393-6161
 P. O. Box 1980
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 South First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

State of New Mexico
 Enc Minerals and Natural Resources Department
 Oil Conservation Division
 2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131

Form C-141
 Originated 2/13/97

Submit 2 copies to
 Appropriate District
 Office in accordance
 with Rule 116 on
 back side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name Texas-New Mexico Pipe Line Company	Contact Edwin H. Gripp
Address Box 60028, San Angelo, TX 76906	Telephone No. (915) 947-9000
Facility Name <i>Vacuum Jet to Gal Main Line</i>	Facility Type <i>pipe line</i>
Surface Owner <i>Millard Bush</i>	Mineral Owner
	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	<i>21</i>	<i>20S</i>	<i>37E</i>					<i>Sea</i>

NATURE OF RELEASE

Type of Release <i>Down crude</i>	Volume of Release <i>170 barrels</i>	Volume Recovered <i>160 barrels</i>
Source of Release <i>3" pipeline on scraper trap beyond</i>	Date and Hour of Occurrence <i>Unknown</i>	Date and Hour of Discovery CST <i>8-13-97 3:00 PM</i>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES: To Whom? <i>Delene T. Jordan</i>	
By Whom? <i>Johnny W. Chapman</i>	Date and Hour <i>8-13-97 4:45 pm CST</i>	
Was Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES: Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

*External Corrosion
 Leak Successfully Damaged off.*

Describe Area Affected and Cleanup Action Taken.*

*Approximately 360 sq. ft. Scraper trap area.
 Contaminated soil was removed.*

Describe General Conditions Prevailing (Temperature, Precipitation, etc).*

Clear 90°

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>E. H. Gripp</i>	OIL CONSERVATION DIVISION		
Printed Name: <i>Edwin H. Gripp</i>	Approved by District Supervisor:		
Title: <i>District Manager</i>	Approval Date:	Expiration Date:	
Date: <i>8-14-97</i>	Phone: <i>915-947-9001</i>	Conditions of Approval:	Attached <input type="checkbox"/>

* Attach Additional Sheets If Necessary

State Corp. Commission
 Pipe Line Division

Hazardous Waste Section
 NM Environmental Improvement Div.

TNM-97-17 JWC FAS