GW - 351

MONITORING REPORTS

DATE:

2007

GW-351

2007 ANNUAL MONITORING REPORT

LEA STATION
PLAINS REF: 2003-00339
(COMPANY # 231735)

NW¼ OF SECTION 28 T20S R37E
~9.5 MILES NORTH-NORTHWEST OF
EUNICE, LEA COUNTY, NEW MEXICO
LATITUDE: N32° 32' 51.3" LONGITUDE: W103° 15' 37.0"

MARCH 2008

PREPARED BY:
ENVIRONMENTAL PLUS, INC.
2100 AVENUE O
EUNICE, NEW MEXICO 88231

PREPARED FOR:

PLAINS
ALL AMERICAN

PLAINS
ALL AMERICAN

RECEIVED
2008 APR 2 PM 3 35

March 28, 2008

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 Report
1 Site 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 report for the following site:

Lea Station Section 28, Township 20 South, Range 37 East, Lea County

EPI prepared this document and has vouched for its accuracy and completeness, and on behalf of Plains All American, I have personally reviewed the document and interviewed EPI in order to verify the accuracy and completeness of this document. It is based upon these inquiries and reviews that Plains All American submits the enclosed Annual Monitoring Report for the above facility.

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

Sincerely,

Camille Reynolds

Camille Reynolds
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

Distribution List

2007 Annual Monitoring and Soil Closure Report

Plains Pipeline, L.P.

Lea Station (Ref. #2003-00339)

Name	Title	Company or Agency	Mailing Address	e-mail
Edward Hansen	Environmental Engineer	New Mexico Oil Conservation Division – Santa Fe	1120 South St. Francis Drive Santa Fe, NM 87505	edward.hansen@state.nm.us
Larry Johnson	Environmental Engineer	New Mexico Oil Conservation Division – Hobbs	1625 North French Drive Hobbs, NM 88240	larry.johnson@state.nm.us
Jeff Dann	Senior Environmental Specialist	Plains All American Pipeline	333 Clay Street, Suite 1600 Houston, TX 77002	jpdann@paalp.com
Camille Bryant	Remediation Coordinator	Plains All American Pipeline	3112 West Highway 82 Lovington, NM 88260	cjbryant@paalp.com
File	- -	Environmental Plus, Inc.	P.O. Box 1558 Eunice, NM 88231	ddominguez@envplus.net

Standard of Care

2007 Annual Monitoring Report

Lea Station
Ref. # 2003-00339

The information provided in this report was collected consistent with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993), the NMOCD Unlined Surface Impoundment Closure Guidelines (February 1993), and the Environmental Plus, Inc. (EPI) Standard Operating Procedures and Quality Assurance/Quality Control Plan. The conclusions are based on field observations and laboratory analytical reports as presented in the report. Recommendations follow NMOCD guidance and represent the professional opinions of EPI staff. These opinions were arrived at with currently accepted geologic, hydrogeologic and engineering practices at this time and location. The report was prepared or reviewed by a certified or registered EPI professional with a background in engineering, environmental, and/or the natural sciences.

This report was prepared by:

Daniel Dominguez
Environmental Consultant

3/31/08
Date

This report was reviewed by:

David P. Duncan
Civil Engineer

3/31/08
Date

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FIGURES

TABLES

APPENDIX

I. Background

Lea Station is located approximately nine (9) miles north-northwest of Eunice in Lea County, New Mexico, at an elevation of approximately 3,495 feet above mean sea level (reference *Figures 1* and *2*). The site is located in the Monument-Jal Oil Field and is utilized as a crude oil pipeline pumping station. There are no residences or surface water bodies within a 1,000-foot radius of the facility. The facility is surrounded by a barbed wire fence and has a locked gate (reference *Figure 3*).

In 1992, Shell Pipeline Corporation (SPLC) retained CURA to establish baseline conditions of the subsurface environment at the site. In December 1992, twelve (12) soil borings were advanced around the site and seven (7) groundwater monitoring wells installed. Analytical results for soil samples collected during this phase of the investigation indicated two general areas of concern, (one each in the eastern half and western half of the site) were identified as hydrocarbon-impacted areas by elevated total petroleum hydrocarbon (TPH) concentrations in soils [>100 parts per million (ppm)]. Analytical results for groundwater samples collected during this phase of the investigation indicated dissolved phase hydrocarbon contaminants present in five (5) of seven (7) groundwater samples.

Based on these results, an additional four (4) soil borings were advanced with four (4) groundwater monitoring wells installed in September 1993. Results of this and previous phases of the investigation indicated three (3) hydrocarbon-impacted areas present on the site. One is located in the eastern portion, one in the north-central portion and one in the western portion. In addition, phase separated hydrocarbons (PSH) were detected in groundwater monitoring well MW-8. Due to the presence of PSH and the extent of hydrocarbon-impacted soil and groundwater, CURA recommended feasibility testing be completed to evaluate soil and groundwater remedial methods for potential implementation at the site.

In September 1994, CURA submitted a *Remediation Plan* to SPLC. The plan consisted of a soil vapor extraction (SVE) and product-only pumping system in the vicinity of groundwater monitoring well MW-8. The *Remediation Plan* included the installation of two (2) recovery wells (RW-1 and RW-2), installation of two (2) PSH only pump/air extraction units (one unit each in RW-1 and RW-2), regulatory notification of air emissions, final installation of the system, performance monitoring, operation/maintenance activities and reporting.

In February 1995, a remediation system consisting of SVE with product-only pumping was installed at the west end of the site. The system was designed with high vacuum levels at the wellheads in an effort to induce oil flow towards the wells, as observed during the pilot testing. Recovery of PSH occurred from 1994 to 2003. Currently no PSH is present in this area and the SVE system has been turned off.

Plains assumed responsibility for Lea Station remediation activities in late 2003.

Annual Monitoring Reports submitted to the NMOCD from 2004 through 2007 document quarterly gauging results, PSH recovery efforts, laboratory analytical results for BTEX and PAH concentrations and recommendations for upgrading sampling of the groundwater monitor well network.

II. Field Activities

Site visits were made on January 11, March 31, August 01 and December 13, 2007 to gauge monitor wells for determining depth to PSH (if present) and groundwater.

Groundwater samples were collected on March 31, August 01 and December 13, 2007 for laboratory analyses.

III. Groundwater Gradient and PSH Thickness

Prior to purging, monitoring wells were gauged to determine depth to groundwater and thickness of any PSH. Except for minor fluctuations, average groundwater levels have generally risen during recordable years (2003-2007). PSH was non-detectable in groundwater monitoring wells during 2007. A summary of groundwater elevations and PSH thickness is included in *Table 1.*

Based on data collected during the three (3) sampling and one (1) gauging events, groundwater is flowing in the southeast direction (reference *Figures 4, 6* and *8*).

IV. PSH Recovery

No appreciable PSH thickness was detected in the groundwater monitoring wells during 2007 gauging and sampling activities. Absorbent booms and hand bailing accomplish recovery of PSH on-site. Approximately 260 gallons of PSH have been recovered to date. However, no recordable volume of PSH was recovered in 2007. A summary of historic PSH recovery is presented in *Table 1.*

V. Groundwater Sampling

Groundwater monitoring wells are sampled on a quarterly basis until analytical results indicate contaminant concentrations are below New Mexico Water Quality Control Commission (MNWQCC) Groundwater Standards for eight (8) consecutive quarters. Samples are submitted to an independent laboratory for quantification of benzene, toluene, ethylbenzene and total xylenes (BTEX) on a quarterly basis and poly-aromatic hydrocarbons (PAH) on an annual basis. After receipt of analytical results indicating contaminant concentrations below NMWQCC standards for eight (8) consecutive quarters, groundwater monitoring wells are sampled on an annual basis and samples submitted for quantification of BTEX, until analytical results for all samples collected from the groundwater monitoring well network are below NMWQCC standards for eight (8) consecutive quarters. Groundwater monitoring wells with quarterly laboratory analytical results below NMWQCC groundwater standards for eight (8) consecutive quarters which are not needed to monitor existing contaminant plume will be plugged and abandoned (P&A).

On March 31, 2007 groundwater samples were collected from monitoring wells MW-1, MW-2, MW-3, MW-4, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12 and MW-13 with submittal to an independent laboratory for quantification of benzene, toluene, ethylbenzene and total xylenes (BTEX) concentrations via EPA Method 8021b and poly-aromatic hydrocarbon (PAH) concentrations via EPA Methods 610 and 8270c.

On August 01, 2007 groundwater samples were collected from monitoring wells MW-1, MW-2, MW-3, MW-4, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12 and MW-13 with submittal to an independent laboratory for quantification of BTEX constituent concentrations using EPA Method 8021b.

On December 13, 2007 groundwater samples were collected from monitoring wells MW-1, MW-2, MW-3 and MW-11 with submittal to an independent laboratory for quantification of BTEX constituent concentrations using EPA Method 8021b.

VI. Groundwater Analytical Results

No PSH was detected in groundwater monitoring wells during sampling events in 2007. A summary of PSH recovery is presented in *Table 1*.

Laboratory analytical results from the three (3) groundwater sampling events (1st, 3rd and 4th quarters) for monitoring well MW-1 indicated benzene concentrations were in excess of the 0.01 mg/L remedial standard with concentrations ranging from 0.129 mg/L to 0.207 mg/L. Toluene concentrations were ND at or above laboratory analytical MDL. Ethylbenzene and total xylene concentrations were above each analytes laboratory analytical MDL, but below remedial standards (reference *Table 2*).

Laboratory analytical results from the three (3) groundwater sampling events (1st, 3rd and 4th quarters) for monitoring well MW-2 indicated benzene concentrations were in excess of the 0.01 mg/L remedial standard, with concentrations ranging from 0.665 to 0.539 mg/L. Toluene concentrations were ND at or above laboratory analytical MDL. Ethylbenzene and total xylene concentrations were above each analytes laboratory analytical MDL, but below remedial standards (reference *Table 2*).

Laboratory analytical results from the three (3) groundwater sampling events (1st, 3rd and 4th quarters) for monitoring well MW-3 indicated benzene concentration was in excess of the 0.01 mg/L remedial standard for the first quarter with concentration of 0.120 mg/L. Benzene concentration in the last quarter sampling event was 0.00934 mg/L below remedial standards. Toluene concentrations were ND at or above laboratory MDL. Ethylbenzene and total xylene concentrations were above each analytes laboratory MDL, but below remedial standards for the three (3) sampling events (reference *Table 2*).

Laboratory analytical results from the two (2) groundwater sampling events (1st and 3rd quarters) for monitoring well MW-4 indicated benzene concentrations were above laboratory analytical MDL, but below remedial standards. Laboratory analytical results during the same two (2) groundwater sampling events for monitoring wells MW-7, MW-8, MW-9 and MW-10 indicated BTEX constituent concentrations were ND at or above laboratory analytical MDL (reference *Table 2*).

Laboratory analytical results from the three (3) groundwater sampling events (1st, 3rd and 4th quarters) for monitoring well MW-11 indicated benzene concentrations were in excess of the 0.01 mg/L remedial standard with concentrations ranging from 0.275 mg/L to 4.62 mg/L. Toluene concentrations were ND at or above laboratory analytical MDL. Ethylbenzene and total xylene concentrations were above each analytes laboratory analytical MDL, but below remedial standards (reference *Table 2*).

Laboratory analytical results from the two (2) groundwater sampling events (1st and 3rd quarters) for monitoring well MW-12 indicated benzene concentrations were below the 0.01 mg/L remedial standard with concentrations ranging from 0.002 mg/L to 0.001 mg/L. Toluene concentrations were ND at or above laboratory analytical MDL. Ethylbenzene and total xylene concentrations were above each analytes laboratory analytical MDL, but below remedial standards (reference *Table 2*).

Laboratory analytical results from the two (2) groundwater sampling events (1st and 3rd quarters) for monitoring well MW-13 indicated BTEX constituent concentrations were ND at or above laboratory analytical MDL (reference *Table 2*).

PAH concentrations were below New Mexico Water Quality Control Commission groundwater criteria for all groundwater monitoring wells save for MW-1. Sample bottles for monitoring well MW-1 were broken during transit and no laboratory analytical analyses were conducted for PAH concentrations. A summary of PAH analytical results is included as *Table 3* with copies of the analytical results included as *Appendix A* on a CD.

VII. Recommendations

Based on field monitoring and laboratory analytical results on groundwater samples collected during 2007 in conjunction with analytical data amassed during the previous thirteen (13) years, the following are recommendations with regards to gauging and sampling protocol for 2008 (also summarized in *Table 4*):

1) Gauge all groundwater monitoring wells for water levels and presence of PSH on a monthly basis.

2) Sample groundwater monitoring wells MW-1, MW-2, MW-3 and MW-11 on a quarterly basis and submit samples for quantification of BTEX concentrations. Analyze groundwater samples annually for PAH concentrations. In the event PSH is detected during any groundwater sampling event, the monitoring well(s) will (shall) be excluded from quarterly sampling events.

3) Sample groundwater monitoring wells MW-4, MW-7, MW-8, MW-9, MW-10, MW-12 and MW-13 on a semi-annual basis with submittal of samples for quantification of BTEX. Should analytical results indicate presence of contaminants, sample the impacted well(s) on a quarterly basis for quantification of BTEX constituent concentrations and annually for PAH concentrations.

FIGURES

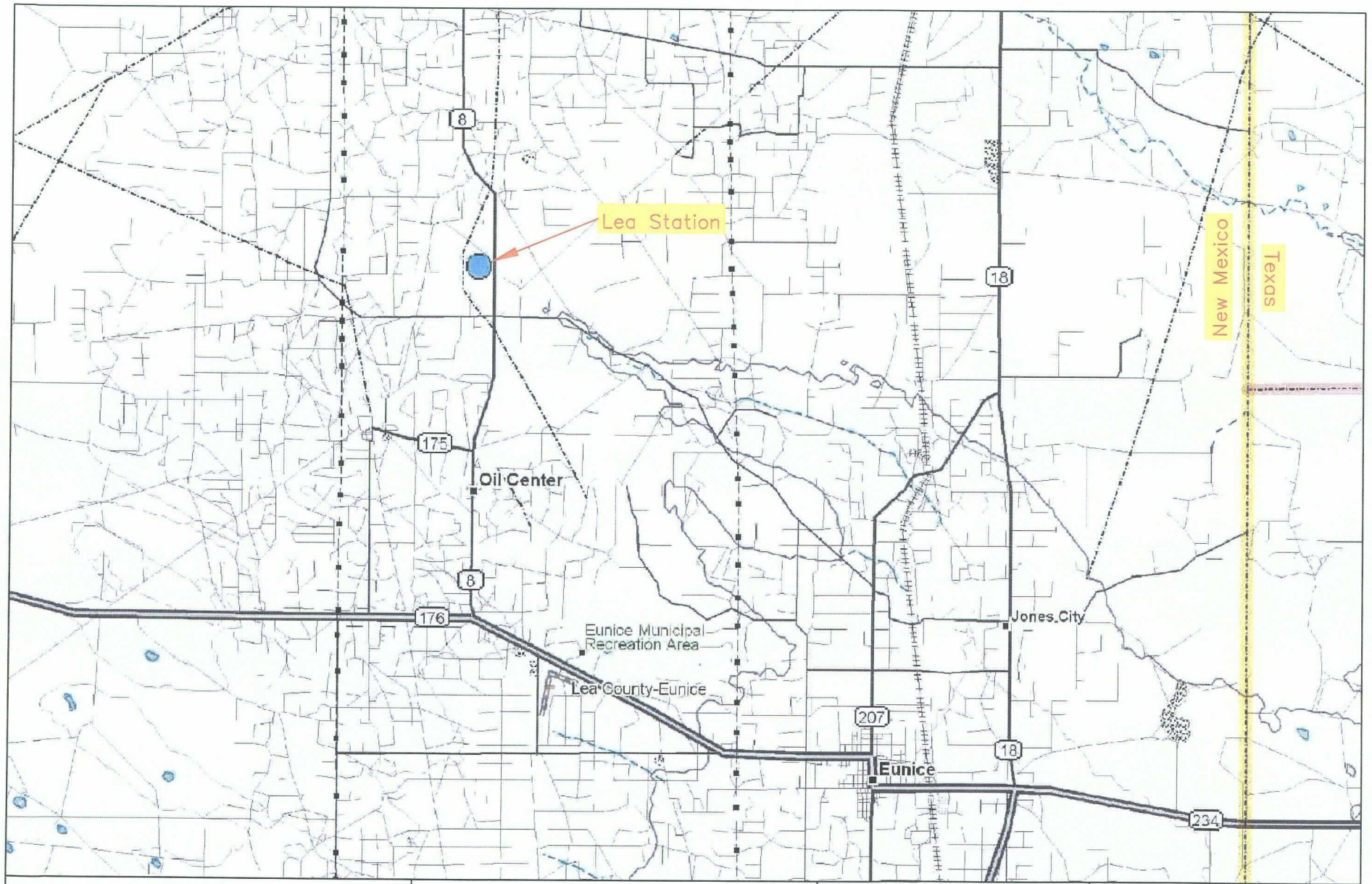

Figure 1
Area Map
Plains All American Pipeline, L.P.
Lea Station

Lea County, New Mexico
NW 1/4, Sec. 28, T20S, R37E
N 32° 32' 51.3" W 103° 15' 37.0"
Elevation: 3,495 feet amsl

DWG By: Iain Olness
February 2005

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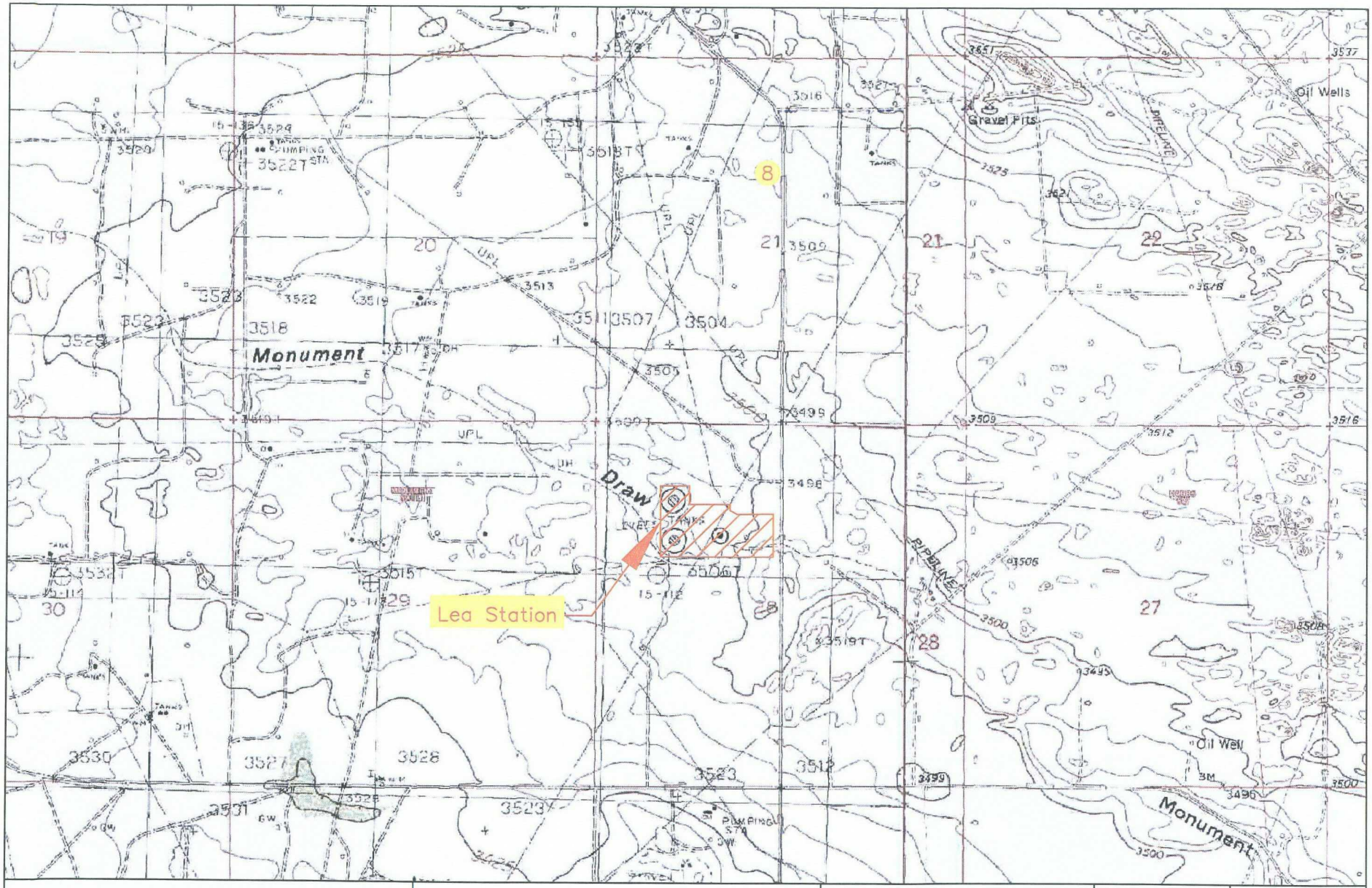

Figure 2 Site Location Map Plains All American Pipeline, L.P. Lea Station	Lea County, New Mexico NW 1/4, Sec. 28, T20S, R37E N 32° 32' 51.3" W 103° 15' 37.0" Elevation: 3,495 feet amsl	DWG By: Iain Olness February 2005	REVISED:
		0 230 460 Feet	SHEET 1 of 1

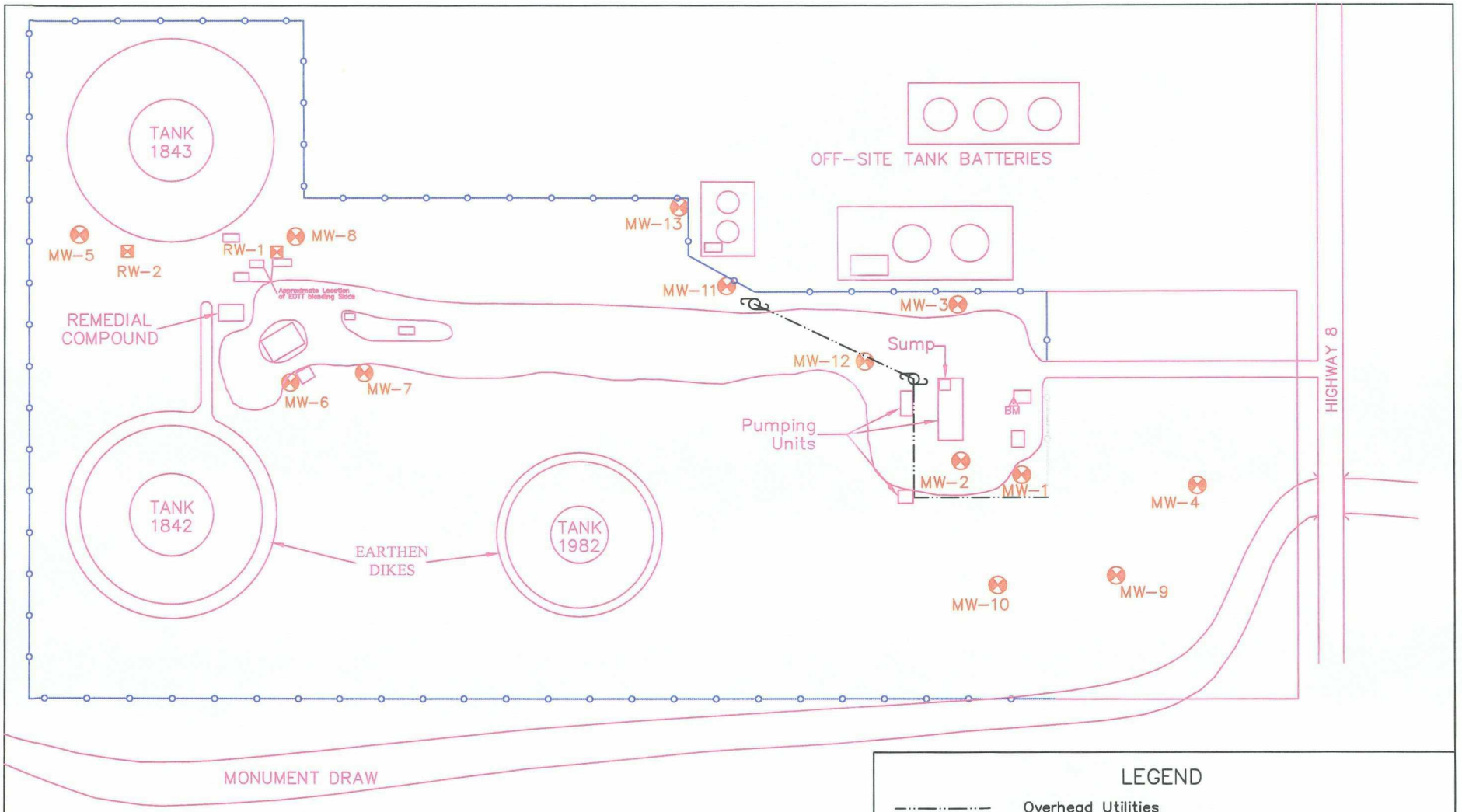

Figure 3 Site Map Plains All American Pipeline, L.P. Lea Station	Lea County, New Mexico NW 1/4, Sec. 28, T20S, R37E N 32° 32' 51.3" W 103° 15' 37.0" Elevation: 3,495 feet amsl	DWG By: Iain Olness February 2004	REVISED: Jan. 2005
		0 230 460 Feet	SHEET 1 of 1
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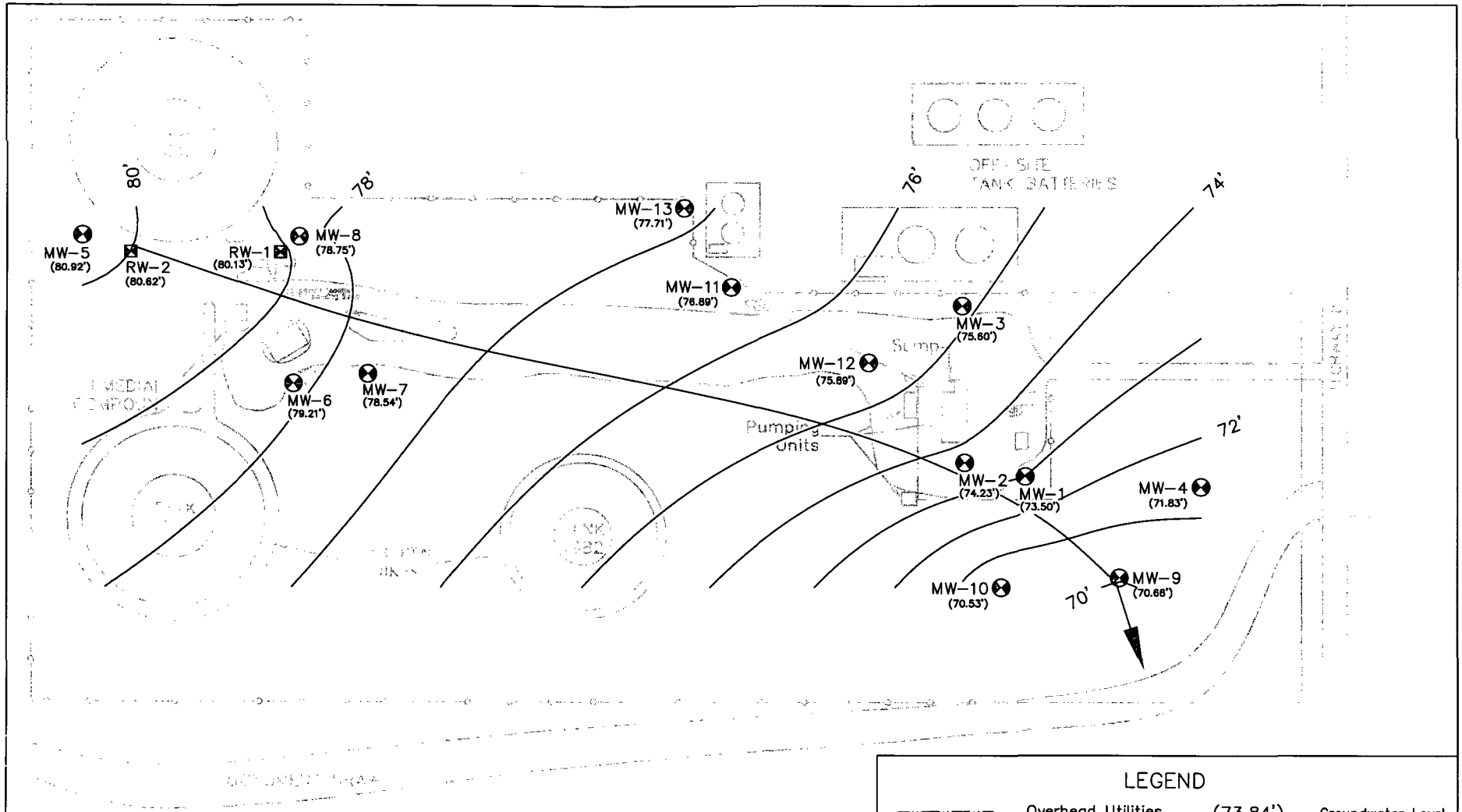

Figure 4 Groundwater Contour Map–03/31/07 Plains All American Pipeline, L.P. Lea Station	Lea County, New Mexico NW 1/4, Sec. 28, T20S, R37E N 32° 32' 51.3" W 103° 15' 37.0" Elevation: 3,495 feet amsl	DWG By: Iain Olness February 2005	REVISED: March 2008	N
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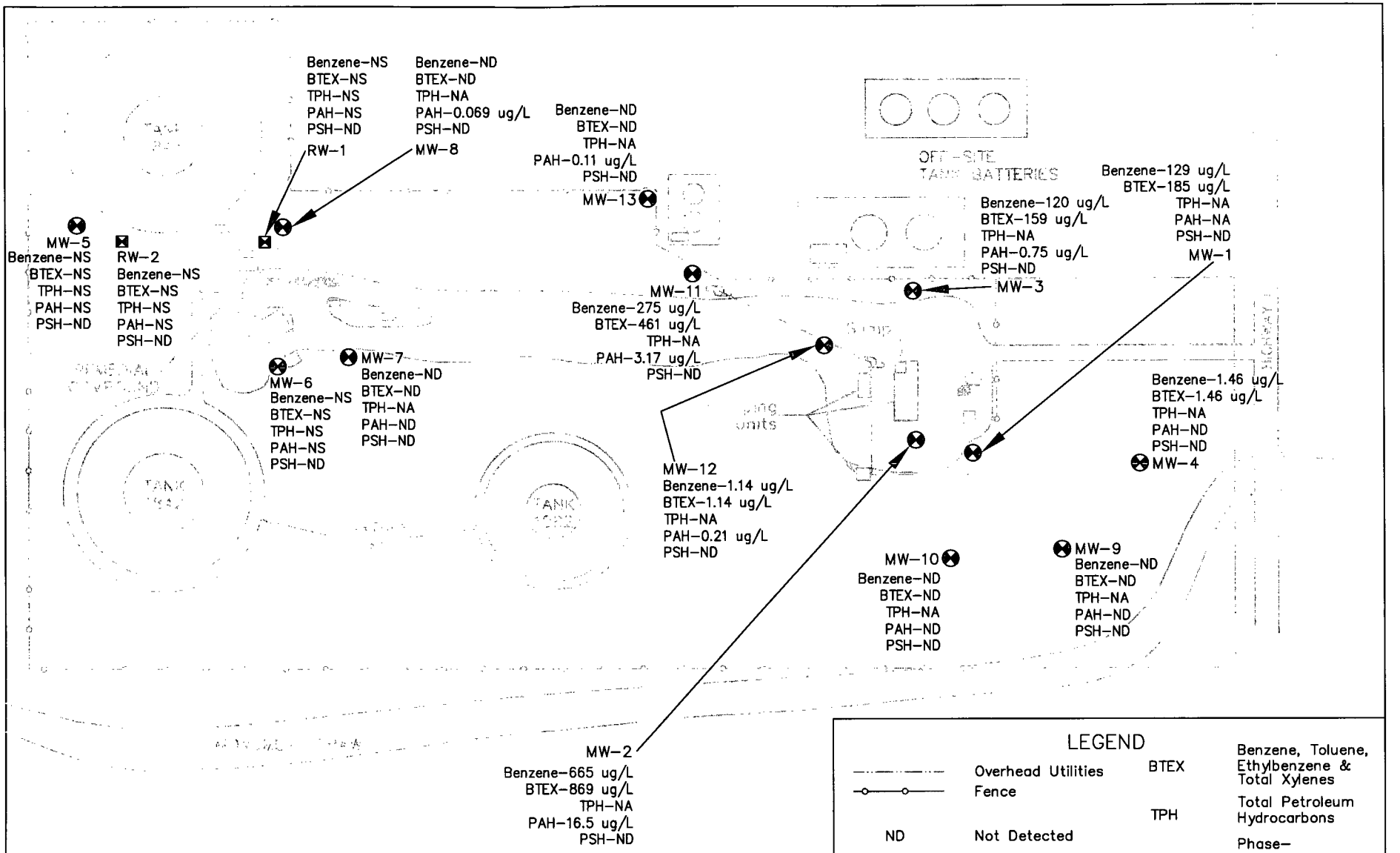

Figure 5
Contaminant Concentration Map–03/31/07
Plains All American Pipeline, L.P.
Lea Station

Lea County, New Mexico
NW 1/4, Sec. 28, T20S, R37E
N 32° 32' 51.3" W 103° 15' 37.0"
Elevation: 3,495 feet amsl

DWG By: Iain Olness
February 2005

REVISED:
March 2008

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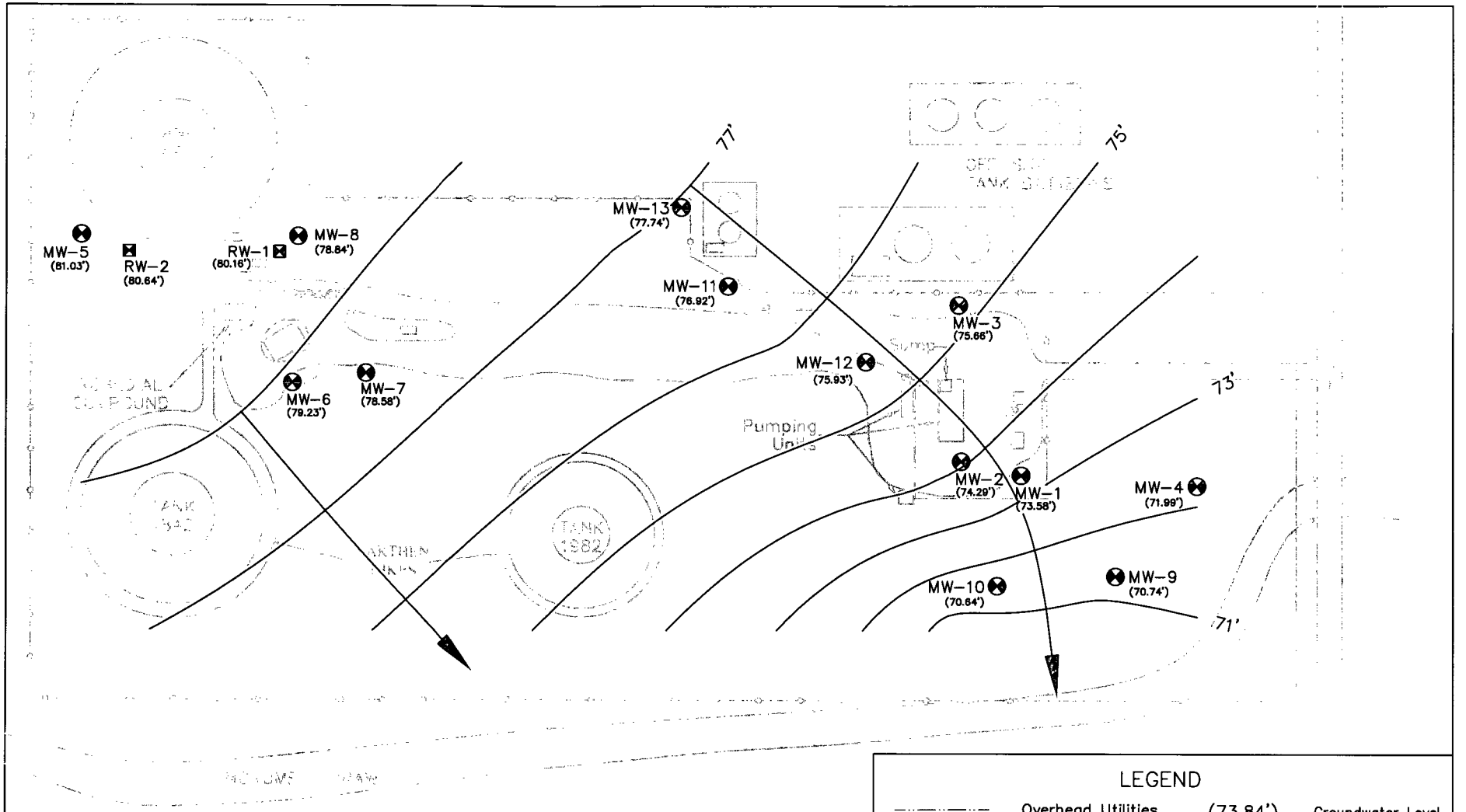

Figure 6
Groundwater Contour Map–08/01/07
Plains All American Pipeline, L.P.
Lea Station

Lea County, New Mexico
NW 1/4, Sec. 28, T20S, R37E
N 32° 32' 51.3" W 103° 15' 37.0"
Elevation: 3,495 feet amsl

DWG By: Iain Olness
February 2005

REVISED:
March 2008

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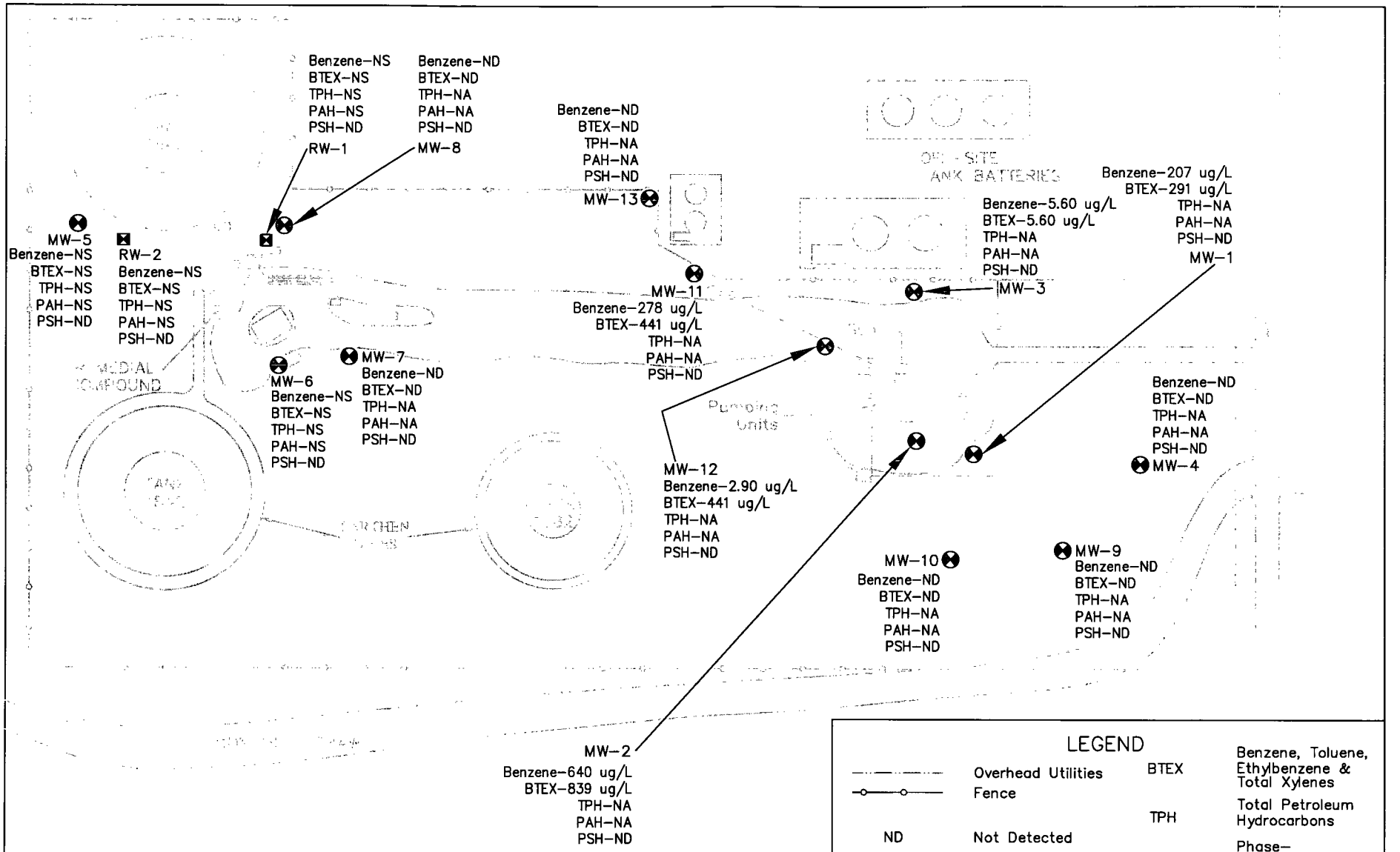

Figure 7
Contaminant Concentration Map–08/01/07
Plains All American Pipeline, L.P.
Lea Station

Lea County, New Mexico
NW 1/4, Sec. 28, T20S, R37E
N 32° 32' 51.3" W 103° 15' 37.0"
Elevation: 3,495 feet amsl

DWG By: Iain Olness
February 2005

REVISED:
March 2008

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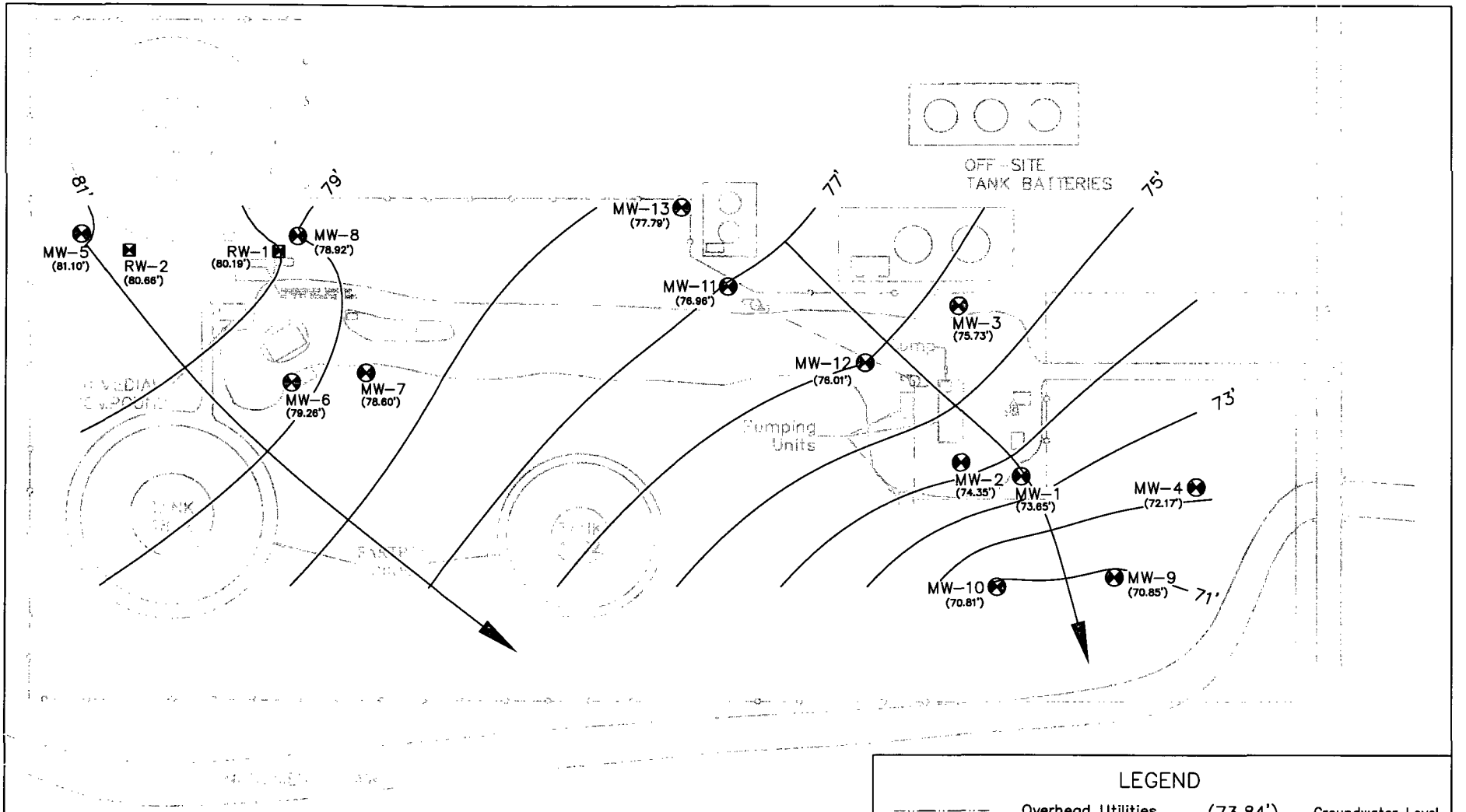
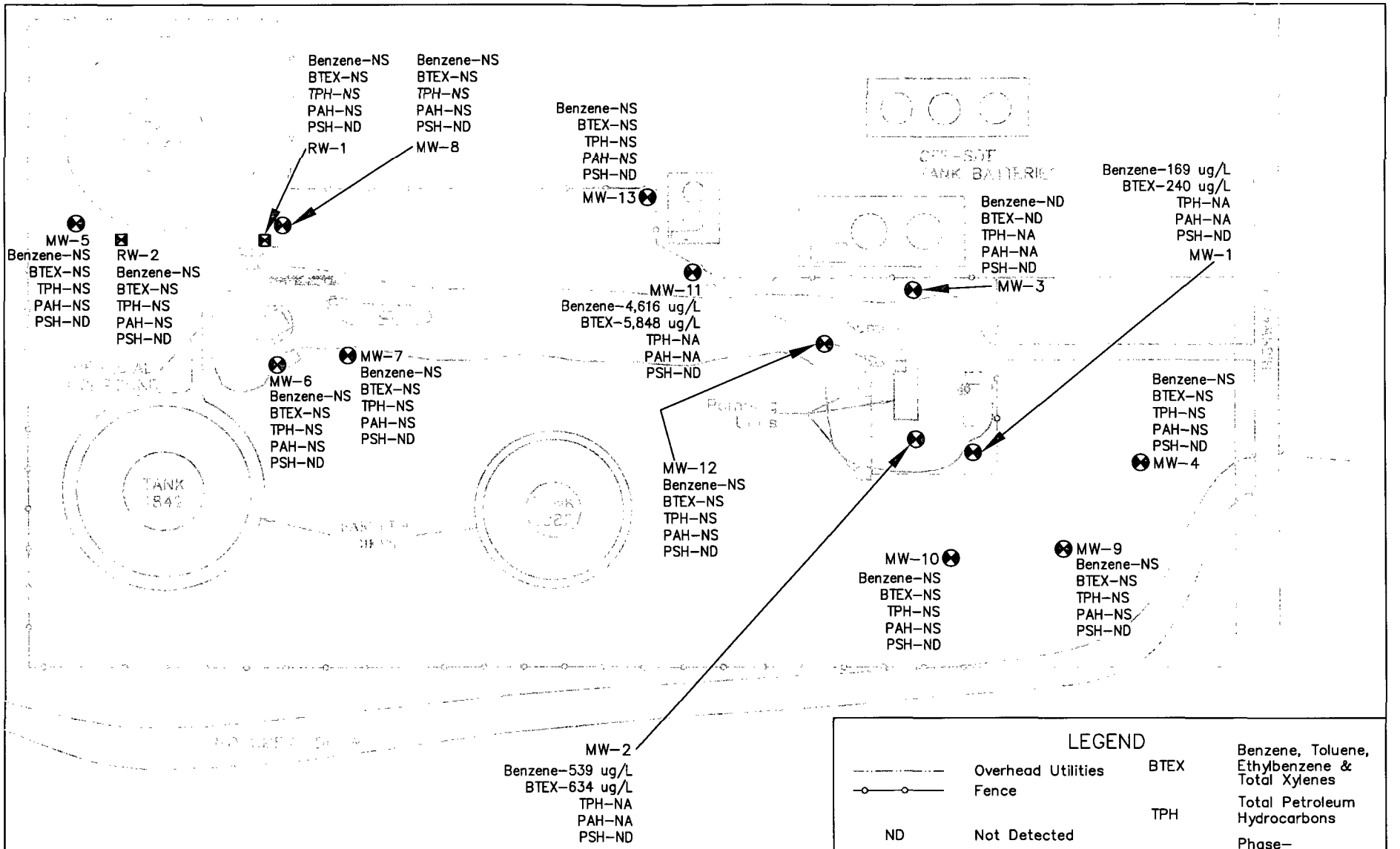


Figure 8 Groundwater Contour Map–12/13/07 Plains All American Pipeline, L.P. Lea Station	Lea County, New Mexico NW 1/4, Sec. 28, T20S, R37E N 32° 32' 51.3" W 103° 15' 37.0" Elevation: 3,495 feet amsl	DWG By: Iain Olness February 2005	REVISED: March 2008	SHEET 1 of 1



LEGEND

Overhead Utilities		BTEX	Benzene, Toluene, Ethylbenzene & Total Xylenes
Fence		TPH	Total Petroleum Hydrocarbons
ND	Not Detected	PSH	Phase–Seperated Hydrocarbons
NA	Not Analyzed		
NS	Not Sampled		

Figure 9
Contaminant Concentration Map–12/13/07
Plains All American Pipeline, L.P.
Lea Station

Lea County, New Mexico
NW 1/4, Sec. 28, T20S, R37E
N 32° 32' 51.3" W 103° 15' 37.0"
Elevation: 3,495 feet amsl

DWG By: Iain Olness
February 2005

REVISED:
March 2008

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TABLES

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-1	10/17/95	98.88	100.73	32.52	33.16	68.15	0.64			
	02/07/96			30.39	30.39	70.34	0.00			
	04/03/96									
	06/12/96			30.22	30.22	70.51	0.00			
	06/20/96			31.35	31.35	69.38	0.00			
	06/27/96			31.51	31.51	69.22	0.00			
	07/05/96			30.67	30.67	70.06	0.00			
	07/18/96			30.69	30.69	70.04	0.00			
	08/01/96			30.86	30.86	69.87	0.00			
	10/02/96			28.06	28.06	72.67	0.00			
	10/09/97			31.73	31.73	69.00	0.00	0.25		Absorptive Boom
	11/08/97	98.88	100.73		31.73	69.00	0.00	0.10	12.96	Absorptive Boom/Hand Bail
	01/22/98			31.65	31.84	69.06	0.19		12.96	
	02/18/98			31.52	31.60	69.20	0.08		12.96	
	04/02/98			31.51	31.74	69.20	0.23	2.50	15.46	Absorptive Boom/Hand Bail
	05/05/98			31.31	31.37	69.41	0.06	2.50	17.96	Absorptive Boom/Hand Bail
	07/07/98			32.30	32.64	68.40	0.34	3.00	20.96	Absorptive Boom/Hand Bail
	10/02/98			31.81	32.25	68.88	0.44	2.00	22.96	Absorptive Boom/Hand Bail
	01/14/99			32.02	32.20	68.69	0.18	1.50	24.46	Absorptive Boom/Hand Bail
	04/15/99			31.57	31.98	69.12	0.41		24.46	
	07/13/99			31.10	31.55	69.59	0.45	1.50	25.96	Absorptive Boom/Hand Bail
	08/11/99			31.48	32.00	69.20	0.52	1.50	27.46	Absorptive Boom/Hand Bail
	09/22/99			31.68	31.90	69.03	0.22	0.25	27.71	Absorptive Boom/Hand Bail
	10/28/99			31.16	31.26	69.56	0.10	1.75	29.46	Absorptive Boom/Hand Bail
	11/23/99			31.16	31.26	69.56	0.10	0.25	29.71	Absorptive Boom
	12/17/99				31.29	69.44	0.00	0.25	29.96	Absorptive Boom
	01/13/00				31.30	69.43	0.00	0.25	30.21	Absorptive Boom
	02/15/00				31.33	69.40	0.00	0.25	29.46	Absorptive Boom
	03/31/00				31.41	69.32	0.00	0.25	30.46	Absorptive Boom
	04/27/00				31.32	69.41	0.00		30.46	Absorptive Boom
	05/31/00				31.73	69.00	0.00	0.25	30.71	Absorptive Boom
	06/30/00				31.47	69.26	0.00		30.71	Absorptive Boom
	07/13/00				30.53	70.20	0.00	0.25	30.96	Absorptive Boom
	08/30/00				31.40	69.33	0.00		30.96	Absorptive Boom
	09/21/00				31.82	68.91	0.00		30.96	Absorptive Boom
	10/03/00				31.95	68.78	0.00		30.96	Absorptive Boom
	11/29/00			32.00	32.07	68.72	0.07	0.25	31.21	Absorptive Boom
	12/13/00				31.90	68.83	0.00	0.25	31.46	Absorptive Boom
	01/03/01				31.85	68.88	0.00	0.25	31.71	Absorptive Boom
	02/06/01				31.83	68.90	0.00	0.25	31.96	Absorptive Boom

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-1 (cont.)	03/15/01				31.75	68.98	0.00	0.25	32.21	Absorptive Boom
	04/05/01				31.68	69.05	0.00	0.25	32.46	Absorptive Boom
	05/03/01				31.76	68.97	0.00	0.25	32.71	Absorptive Boom
	06/02/01				32.00	68.73	0.00	0.25	32.96	Absorptive Boom
	07/10/01			32.19	32.32	68.53	0.13	0.25	33.21	Absorptive Boom
	10/02/01			31.62	31.63	69.11	0.01	0.50	33.71	Absorptive Boom
	01/28/02				31.57	69.16	0.00	0.25	33.96	Absorptive Boom
	02/25/02				31.48	69.25	0.00	0.25	34.21	Absorptive Boom
	03/25/02				31.42	69.31	0.00	0.00	34.21	Absorptive Boom
	04/10/02				31.05	69.68	0.00	0.00	34.21	Absorptive Boom
	05/16/02				31.04	69.69	0.00	0.00	34.46	Absorptive Boom
	06/17/02				31.12	69.61	0.00	0.00	34.46	Absorptive Boom
	07/02/02				30.88	69.85	0.00	0.00	34.46	Absorptive Boom
	09/10/02				30.50	70.23	0.00	0.00	34.46	Absorptive Boom
	10/08/02				30.65	70.08	0.00	0.00	34.46	Absorptive Boom
	11/08/02				29.91	70.82	0.00	0.00	34.46	Absorptive Boom
	01/28/03				30.49	70.24	0.00	0.00	34.46	Absorptive Boom
	04/02/03				30.60	70.13	0.00	0.00	34.46	Absorptive Boom
	05/10/03									
	06/26/03				30.90	69.83	0.00	0.50	34.96	Absorptive Boom
	07/08/03				31.11	69.62	0.00	0.00	34.46	Absorptive Boom
	08/20/03									
	09/30/03									
	10/31/03									
	11/12/03									
	12/18/03				32.10	68.63	0.00	0.00	34.46	Absorptive Boom
	01/21/04									
	03/01/04									
	05/06/04				29.30	71.43	0.00	0.00	34.46	Absorptive Boom
	05/21/04				29.20	71.53	0.00	0.00	34.46	Absorptive Boom
	06/03/04				29.42	71.31	0.00	0.00	34.46	Absorptive Boom
	06/18/04				29.50	71.23	0.00	0.00	34.46	Absorptive Boom (Changed Out)
	07/12/04				29.36	71.37	0.00	0.00	34.46	Absorptive Boom (Changed Out)
	07/23/04				29.48	71.25	0.00	0.00	34.46	Absorptive Boom
	09/03/04				29.57	71.16	0.00	0.00	34.46	Absorptive Boom (Changed Out)
	09/24/04				29.75	70.98	0.00	0.00	34.46	Absorptive Boom
	09/30/04				28.51	72.22	0.00	0.00		Absorptive Boom (Changed Out)
	10/15/04				29.15	71.58	0.00	0.00		Absorptive Boom
	11/09/04				27.65	73.08	0.00	0.00		Absorptive Boom
	11/19/04				27.63	73.10	0.00	0.00		Absorptive Boom

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	12/07/04				27.44	73.29	0.00	0.00		Absorptive Boom (Changed Out)
	12/17/04				27.51	73.22	0.00	0.00		Absorptive Boom
	01/07/05				27.52	73.21	0.00	0.00		Absorptive Boom
	02/21/05				27.55	73.18	0.00	0.00		Absorptive Boom
	03/29/05				27.56	73.17	0.00	0.00		Absorptive Boom
	04/22/05				27.73	73.00	0.00	0.00		
	05/06/05				27.56	73.17	0.00	0.00		
	05/23/05				27.61	73.12	0.00	0.00		
	08/16/05				27.89	72.84	0.00	0.00		
	10/05/05				27.54	73.19	0.00	0.00		
	11/18/05				27.35	73.38	0.00	0.00		
	01/11/06				27.35	73.38	0.00	0.00		
	02/17/06				27.66	73.07	0.00	0.00		
	03/15/06				27.61	73.12	0.00	0.00		
	04/11/06				28.18	72.55	0.00	0.00		
	05/23/06				27.72	73.01	0.00	0.00		
	08/09/06				27.84	72.89	0.00	0.00		
	09/27/06				26.95	73.78	0.00	0.00		Sock OK
	10/18/06				27.08	73.65	0.00	0.00		
	11/22/06				27.16	73.57	0.00	0.00		Flipped Sock
	12/14/06				27.25	73.48	0.00	0.00		Sock OK
	01/11/07				27.32	73.41	0.00	0.00		Installed new sock
	03/31/07				27.23	73.50	0.00	0.00		
	08/01/07				27.15	73.58	0.00	0.00		
	12/13/07				27.08	73.65	0.00	0.00		
MW-2	10/17/95	100.78	102.37	31.89	32.04	70.47	0.15	0.00		
	02/07/96			31.14	31.38	71.21	0.24	0.00		
	04/03/96			30.96	31.29	71.38	0.33	0.00		
	06/12/96				31.32	71.05	0.00	0.00		
	06/20/96				32.25	70.12	0.00	0.00		
	06/27/96				31.33	71.04	0.00	0.00		
	07/05/96				30.67	71.70	0.00	0.00		
	07/18/96				31.58	70.79	0.00	0.00		
	08/01/96				31.83	70.54	0.00	0.00		
	10/02/96			32.13	32.71	70.18	0.58	0.00		
	10/09/97				31.38	70.99	0.00	0.00		Absorptive Boom/Hand Bail
	11/08/97	100.78	102.37		31.56	70.81	0.00	0.05	10.25	Absorptive Boom/Hand Bail
	01/22/98			33.34	34.37	68.93	1.03	0.50	10.75	Absorptive Boom/Hand Bail
	02/18/98			33.15	34.14	69.12	0.99	0.50	11.25	Absorptive Boom/Hand Bail
	04/02/98			33.51	34.72	68.74	1.21	2.00	13.25	Absorptive Boom/Hand Bail
	05/05/98			33.26	34.28	69.01	1.02	2.00	15.25	Absorptive Boom/Hand Bail
	07/07/98			34.62	36.44	67.57	1.82	3.00	18.25	Absorptive Boom/Hand Bail
	10/02/98			31.81	33.13	70.43	1.32	2.00	20.25	Absorptive Boom/Hand Bail

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-2 (cont.)	01/14/99			32.83	34.23	69.40	1.40		20.25	Absorptive Boom/Hand Bail
	04/15/99			32.36	34.20	69.83	1.84		20.25	
	07/13/99			31.88	34.30	70.25	2.42	4.00	24.25	Hand Bail
	08/11/99			32.27	34.70	69.86	2.43	3.50	27.75	Hand Bail
	09/22/99			32.32	34.14	69.87	1.82	2.50	30.25	Hand Bail
	10/28/99			31.98	33.30	70.26	1.32	2.00	32.25	Hand Bail
	11/23/99			31.93	33.28	70.31	1.35	2.00	34.25	Absorptive Boom/Hand Bail
	12/17/99			32.26	32.94	70.04	0.68	1.25	35.50	Absorptive Boom/Hand Bail
	01/13/00			32.31	33.20	69.97	0.89	1.50	37.00	Absorptive Boom/Hand Bail
	02/15/00			32.30	33.30	69.97	1.00	0.50	37.50	Absorptive Boom/Hand Bail
	03/31/00			32.28	33.73	69.95	1.45	1.00	38.50	Absorptive Boom/Hand Bail
	04/27/00			32.01	33.31	70.23	1.30	1.50	40.00	Absorptive Boom/Hand Bail
	05/31/00			32.49	34.48	69.68	1.99	3.00	43.00	Absorptive Boom/Hand Bail
	06/30/00			32.58	33.79	69.67	1.21	2.00	45.00	Absorptive Boom/Hand Bail
	07/13/00			32.61	33.69	69.65	1.08	1.50	46.50	Absorptive Boom/Hand Bail
	08/30/00			32.27	34.03	69.92	1.76	1.50	48.00	Hand Bail
	09/21/00			32.60	34.86	69.54	2.26	3.00	51.00	Hand Bail
	10/03/00			32.80	34.12	69.44	1.32	1.50	52.50	Hand Bail
	11/29/00			32.76	34.30	69.46	1.54	2.50	55.00	Hand Bail
	12/13/00			32.70	33.58	69.58	0.88	0.50	55.50	Absorptive Boom/Hand Bail
	01/03/01			32.68	33.33	69.63	0.65	0.50	56.00	Absorptive Boom/Hand Bail
	02/06/01			32.79	33.83	69.48	1.04	0.50	56.50	Absorptive Boom/Hand Bail
	03/15/01			32.85	33.91	69.41	1.06	0.50	57.00	Absorptive Boom/Hand Bail
	04/05/01			33.00	34.10	69.26	1.10	0.50	57.50	Absorptive Boom/Hand Bail
	05/03/01			32.98	34.16	69.27	1.18	0.50	58.00	Absorptive Boom/Hand Bail
	06/02/01			32.91	34.86	69.27	1.95	0.50	58.50	Absorptive Boom/Hand Bail
	07/10/01			32.89	35.50	69.22	2.61	1.50	59.00	Absorptive Boom/Hand Bail
	10/02/01			32.69	34.52	69.50	1.83	1.50	59.50	Absorptive Boom/Hand Bail
	01/28/02			32.90	34.34	69.33	1.44	1.50	60.00	Absorptive Boom/Hand Bail
	02/25/02			32.80	34.14	69.44	1.34	1.00	60.00	Hand Bail
	03/25/02			32.29	33.99	69.91	1.70	1.50	61.00	Hand Bail
	04/10/02			31.83	33.72	70.35	1.89	0.00	60.00	Installed passive skimmer
	05/16/02			33.32	34.14	68.97	0.82	3.00	63.00	Skimmer
	06/17/02			32.80	33.70	69.48	0.90	1.50	62.50	Skimmer
	07/02/02			32.91	33.03	69.45	0.12	2.50	62.50	Skimmer
	09/10/02			32.65	34.29	69.56	1.64	0.50	63.50	Skimmer
	10/08/02			32.80	34.38	69.41	1.58	0.50	63.00	Skimmer
	11/08/02			32.20	34.25	69.97	2.05	0.50	63.00	Skimmer
	01/28/03			32.22	34.59	69.91	2.37	2.50	66.00	Skimmer
	04/02/03			32.12	33.16	70.15	1.04	5.50	71.50	Skimmer

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-2 (cont.)	05/10/03			32.15	33.12	70.12	0.97	4.50	76.00	Skimmer
	06/26/03			32.16	34.06	70.02	1.90	3.00	79.00	Skimmer
	07/08/03			33.12	33.47	69.22	0.35	3.00	82.00	Skimmer
	08/20/03			33.20	33.41	69.15	0.21	2.50	84.50	Skimmer
	09/30/03			33.19	33.65	69.13	0.46	2.50	87.00	Skimmer
	10/31/03			33.25	33.41	69.10	0.16	2.50	89.50	Skimmer
	11/12/03			34.10	34.23	68.26	0.13	0.50	90.00	Skimmer
	12/18/03			33.90	34.11	68.45	0.21	0.41	90.41	Skimmer
	01/21/04			33.54	33.88	68.80	0.34	2.50	92.91	Skimmer
	03/01/04			33.87	34.05	68.48	0.18	0.35	93.26	Skimmer
	05/06/04			31.55	31.90	70.79	0.35	0.62	93.88	Skimmer
	05/21/04			31.65	31.97	70.69	0.32	0.58	94.46	Skimmer
	06/03/04			31.49	31.91	70.84	0.42	0.85	95.31	Skimmer
	06/18/04			31.48	32.01	70.84	0.53	1.03	96.34	Skimmer
	07/12/04			31.51	32.12	70.80	0.61	2.50	98.84	Skimmer
	7/23/004			31.62	32.23	70.69	0.61	2.50	101.34	Skimmer
	09/03/04			31.57	32.00	70.76	0.43	2.50	103.84	Skimmer
	09/24/04			32.23	32.35	70.13	0.12	2.50	106.34	Skimmer
	09/30/04			31.32	31.50	71.03	0.18	15.00	121.34	Skimmer
	10/15/04			30.39	30.89	71.93	0.50	2.50	123.84	Hand Bailed
	11/09/04			30.20	30.21	72.17	0.01		123.84	Skimmer
	11/19/04			29.97	30.00	72.40	0.03		123.84	Removed skimmer and installed absorbant sock.
	12/07/04				29.02	73.35	0.00			Absorptive Boom (Changed Out)
	12/17/04				28.92	73.45	0.00			Absorptive Boom
	01/07/05				28.84	73.53	0.00			Absorptive Boom (Changed Out)
	02/21/05				28.73	73.64	0.00			Absorptive Boom
	03/29/05				28.67	73.70	0.00			
	04/22/05				28.78	73.59	0.00			Absorptive Boom (Changed Out)
	05/06/05				28.59	73.78	0.00			
	05/23/05				28.51	73.86	0.00			
	08/16/05				28.93	73.44	0.00			
	10/05/05				28.67	73.70	0.00			
	11/18/05				28.48	73.89	0.00			
	01/11/06				28.42	73.95	0.00			
	02/17/06				28.67	73.70	0.00			
	03/15/06				28.50	73.87	0.00			
	04/11/06				28.99	73.38	0.00			
	05/23/06				28.62	73.75	0.00			
	08/09/06				28.72	73.65	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-2 (cont.)	09/27/06				28.10	74.27	0.00			Flipped sock
	11/22/06				28.08	74.29	0.00			Flipped Sock
	12/14/06				28.15	74.22	0.00			Sock OK
	01/11/07				28.19	74.18	0.00			Installed new sock
	03/31/07				28.14	74.23	0.00	0.00		
	08/01/07				28.08	74.29	0.00	0.00		
	12/13/07				28.02	74.35	0.00	0.00		
MW-3	10/17/95	101.79	103.61		32.67	70.94	0.00	0.00		
	02/07/96				30.57	73.04	0.00	0.00		
	04/03/96				30.54	73.07	0.00	0.00		
	06/12/96							0.00		
	06/20/96							0.00		
	06/27/96							0.00		
	07/05/96							0.00		
	07/18/96				31.43	72.18	0.00	0.00		
	08/01/96							0.00		
	10/02/96				28.06	75.55	0.00	0.00		
	10/09/97				31.86	71.75	0.00	0.00		
	11/08/97	101.79	103.61					0.00		No PSH
	01/22/98				32.21	71.40	0.00	0.00		
	02/18/98				32.08	71.53	0.00	0.00		
	04/02/98				32.00	71.61	0.00	0.00		
	05/05/98				31.98	71.63	0.00	0.00		
	07/07/98				32.70	70.91	0.00	0.00		
	10/02/98				33.06	70.55	0.00	0.00		
	01/14/99			32.58	32.65	71.02	0.07	0.50	0.50	Absorptive Boom
	04/15/99			32.36	32.56	71.23	0.20	0.50	1.00	Absorptive Boom
	07/13/99			31.94	32.19	71.65	0.25	0.50	1.50	Absorptive Boom
	08/11/99			32.26	32.54	71.32	0.28	0.50	2.00	Absorptive Boom
	09/22/99			32.49	32.61	71.11	0.12	0.25	2.25	Absorptive Boom
	10/28/99			32.10	32.12	71.51	0.02	0.25	2.50	Absorptive Boom
	11/23/99				31.92	71.69	0.00	0.25	2.75	Absorptive Boom
	12/17/99				31.94	71.67	0.00	0.25	3.00	Absorptive Boom
	01/13/00				31.96	71.65	0.00	0.25	3.25	Absorptive Boom
	02/15/00				32.00	71.61	0.00	0.25	2.00	Absorptive Boom
	03/31/00				32.10	71.51	0.00		3.25	Absorptive Boom
	04/27/00				31.98	71.63	0.00	0.25	3.50	PSH droplets present during purge
	05/31/00				32.43	71.18	0.00		3.50	Absorptive Boom
	06/30/00				32.65	70.96	0.00	0.25	3.75	Absorptive Boom
	07/13/00				32.23	71.38	0.00		3.75	Absorptive Boom
	08/30/00				32.49	71.12	0.00		3.75	Absorptive Boom
	09/21/00				32.83	70.78	0.00	0.25	4.00	Absorptive Boom
	10/03/00				32.85	70.76	0.00		4.00	Absorptive Boom

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-3	11/29/00				32.81	70.80	0.00		4.00	Absorptive Boom
(cont.)	12/13/00				32.74	70.87	0.00	0.25	4.25	Absorptive Boom
	01/03/01				32.57	71.04	0.00		4.25	Absorptive Boom
	02/06/01				32.65	70.96	0.00	0.25	4.50	Absorptive Boom
	03/15/01				32.58	71.03	0.00		4.50	Absorptive Boom
	04/05/01			32.50	32.61	71.10	0.11	0.25	4.75	Absorptive Boom
	05/03/01				32.68	70.93	0.00		4.75	Absorptive Boom
	06/02/01				32.92	70.69	0.00		4.75	Absorptive Boom
	07/10/01				33.45	70.16	0.00	0.25	5.00	Absorptive Boom
	10/02/01			33.14	33.43	70.44	0.29	0.25	5.25	Absorptive Boom
	01/28/02			32.43	32.75	71.15	0.32	0.25	5.50	Absorptive Boom
	02/25/02			32.51	32.59	71.09	0.08	0.25	5.75	Absorptive Boom
	03/25/02				32.35	71.26	0.00	0.25	6.00	Absorptive Boom
	04/10/02				32.42	71.19	0.00	0.25	6.25	Absorptive Boom
	05/16/02				31.96	71.65	0.00	0.25	6.50	Absorptive Boom
	06/17/02				31.92	71.69	0.00	0.00	6.50	Absorptive Boom
	07/02/02				31.86	71.75	0.00	0.00	6.50	Absorptive Boom
	09/10/02				31.45	72.16	0.00	0.00	6.50	Absorptive Boom
	10/08/02				31.52	72.09	0.00	0.50	7.00	Absorptive Boom
	11/08/02				31.48	72.13	0.00	0.00	7.00	Absorptive Boom
	01/28/03				31.27	72.34	0.00	0.00	7.00	Absorptive Boom
	04/02/03				31.27	72.34	0.00	0.00	7.00	Absorptive Boom
	05/10/03									
	06/26/03									
	07/08/03				31.97	71.64	0.00	0.00	7.00	Absorptive Boom
	08/20/03									
	09/30/03									
	10/31/03									
	11/12/03									
	12/18/03				32.87	70.74	0.00	0.00	7.00	Absorptive Boom
	01/21/04				32.86	70.75	0.00	0.00	7.00	Absorptive Boom (Changed Out)
	03/01/04				32.83	70.78	0.00	0.00	7.00	Absorptive Boom
	05/06/04				31.19	72.42	0.00	0.00	7.00	Absorptive Boom
	05/21/04				30.92	72.69	0.00	0.00	7.00	Absorptive Boom
	06/03/04				30.82	72.79	0.00	0.00	7.00	Absorptive Boom
	06/18/04				30.73	72.88	0.00	0.00	7.00	Absortive Boom (Changed Out)
	07/12/04				30.66	72.95	0.00	0.00	7.00	Absortive Boom (Changed Out)
	07/23/04				30.73	72.88	0.00	0.00	7.00	Absorbtive Boom
	09/03/04				30.71	72.90	0.00	0.00	7.00	Absortive Boom (Changed Out)
	09/24/04				30.73	72.88	0.00	0.00	7.00	Absortive Boom

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-3 (cont.)	09/30/04				30.65	72.96	0.00	0.00	7.00	Absortive Boom (Changed Out)
	10/15/04				29.95	73.66	0.00	0.00	7.00	Absortive Boom
	11/09/04				29.46	74.15	0.00	0.00	7.00	Absortive Boom (Changed Out)
	11/19/04				29.42	74.19	0.00	0.00	7.00	Absortive Boom
	12/07/04				29.15	74.46	0.00	0.00	7.00	Absortive Boom
	12/17/04				29.01	74.60	0.00	0.00	7.00	Absortive Boom (Changed Out)
	01/07/05				28.84	74.77	0.00	0.00		
	02/21/05				38.70	64.91	0.00	0.00		Absortive Boom
	03/29/05				28.65	74.96	0.00	0.00		
	04/22/05				28.66	74.95	0.00	0.00		Absortive Boom (Changed Out)
	05/06/05				28.56	75.05	0.00	0.00		
	05/23/05				28.54	75.07	0.00	0.00		
	08/16/05				28.79	74.82	0.00	0.00		
	10/05/05				28.52	75.09	0.00	0.00		
	11/18/05				28.30	75.31	0.00	0.00		
	01/11/06				28.35	75.26	0.00	0.00		
	02/17/06				28.36	75.25	0.00	0.00		
	03/15/06				28.37	75.24	0.00	0.00		
	04/11/06				28.82	74.79	0.00	0.00		
	05/23/06				28.48	75.13	0.00	0.00		
	08/09/06				28.77	74.84	0.00	0.00		
	09/27/06				28.11	75.50	0.00	0.00		Sock OK
	10/18/06				28.02	75.59	0.00	0.00		
	11/22/06				27.99	75.62	0.00	0.00		Flipped Sock
	12/14/06				27.99	75.62	0.00	0.00		Sock OK
	01/11/07				28.06	75.55	0.00	0.00		Installed new sock
	03/31/07				28.01	75.60	0.00	0.00		
	08/01/07				27.95	75.66	0.00	0.00		
	12/13/07				27.88	75.73	0.00	0.00		
MW-4	10/17/95	93.80	96.08		27.20	68.88	0.00			
	02/07/96				26.82	69.26	0.00			
	04/03/96				26.88	69.20	0.00			
	06/12/96									
	06/20/96									
	06/27/96									
	07/05/96									
	07/18/96				27.54	68.54	0.00			
	08/01/96									
	10/02/96				28.06	68.02	0.00			
	10/09/97				28.94	67.14	0.00			
	11/08/97	93.80	96.08		Not Gauged					No PSH
	01/22/98				28.68	67.40	0.00			
	02/18/98				Not Gauged					

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-4 (cont.)	04/02/98				28.52	67.56	0.00			
	05/05/98				28.51	67.57	0.00			
	07/07/98				29.05	67.03	0.00			
	10/02/98				29.42	66.66	0.00			
	01/14/99				29.05	67.03	0.00			
	04/15/99				28.85	67.23	0.00			
	07/13/99				27.93	68.15	0.00			
	08/11/99				28.40	67.68	0.00			
	09/22/99				27.61	68.47	0.00			
	10/28/99				28.18	67.90	0.00			
	11/23/99				28.20	67.88	0.00			
	12/17/99				28.29	67.79	0.00			
	01/13/00				28.36	67.72	0.00			
	02/15/00				28.43	67.65	0.00			
	03/31/00				28.46	67.62	0.00			
	04/27/00				28.35	67.73	0.00			
	05/31/00				28.65	67.43	0.00			
	06/30/00				27.40	68.68	0.00			
	07/13/00				26.26	69.82	0.00			
	08/30/00				28.00	68.08	0.00			
	09/21/00				28.59	67.49	0.00			
	10/03/00				28.76	67.32	0.00			
	11/29/00				29.02	67.06	0.00			
	12/13/00				29.01	67.07	0.00			
	01/03/01				29.01	67.07	0.00			
	02/06/01				28.97	67.11	0.00			
	03/15/01				28.91	67.17	0.00			
	04/05/01				28.82	67.26	0.00			
	05/03/01				28.87	67.21	0.00			
	06/02/01				29.12	66.96	0.00			
	07/10/01				29.22	66.86	0.00			
	10/02/01				28.60	67.48	0.00			
	01/28/02				28.69	67.39	0.00			
	02/25/02				28.67	67.41	0.00			
	03/25/02				28.52	67.56	0.00			
	04/10/02				28.02	68.06	0.00			
	05/16/02				27.95	68.13	0.00			
	06/17/02				28.05	68.03	0.00			
	07/02/02				27.63	68.45	0.00			
	09/10/02				27.28	68.80	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-4 (cont.)	10/08/02				27.62	68.46	0.00			
	11/08/02				27.02	69.06	0.00			
	01/28/03				27.56	68.52	0.00			
	04/02/03				27.68	68.40	0.00			
	05/10/03									
	06/26/03									
	07/08/03				28.18	67.90	0.00			
	08/20/03									
	09/30/03									
	10/31/03									
	11/12/03									
	12/18/03				29.23	66.85	0.00			
	01/21/04									
	03/01/04									
	05/06/04									
	05/21/04									
	06/03/04				25.35	70.73	0.00			
	06/18/04				25.68	70.40	0.00			
	07/12/04				25.07	71.01	0.00			
	07/23/04				26.02	70.06	0.00			
	09/03/04				26.10	69.98	0.00			Absorptive Boom
	09/24/04				26.57	69.51	0.00			Absorptive Boom
	09/30/04				24.61	71.47	0.00			Absorptive Boom
	10/15/04				21.60	74.48	0.00			
	11/09/04				23.30	72.78	0.00			
	11/19/04				22.79	73.29	0.00			Absorptive Boom
	12/07/04				22.25	73.83	0.00			
	12/17/04				22.78	73.30	0.00			
	01/07/05				23.45	72.63	0.00			
	02/21/05				23.43	72.65	0.00			
	03/29/05				24.17	71.91	0.00			
	04/22/05				24.39	71.69	0.00			
	05/06/05				24.28	71.80	0.00			
	05/23/05				24.26	71.82	0.00			
	08/16/05				24.78	71.30	0.00			
	10/05/05				24.03	72.05	0.00			
	11/18/05				23.87	72.21	0.00			
	01/11/06				24.28	71.80	0.00			
	02/17/06				24.60	71.48	0.00			
	03/15/06				24.65	71.43	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-4 (cont.)	04/11/06				24.49	71.59	0.00			
	05/23/06				24.67	71.41	0.00			
	08/09/06				24.73	71.35	0.00			
	09/27/06				24.13	71.95	0.00			
	10/18/06				- -	- -	- -			Not gauged
	11/22/06				23.63	72.45	0.00			
	12/14/06				- -	- -	- -			Not gauged
	01/11/07				24.37	71.71	0.00	0.00		
	03/31/07				24.25	71.83	0.00	0.00		
	08/01/07				24.09	71.99	0.00	0.00		
	12/13/07				23.91	72.17	0.00	0.00		
MW-5	10/17/95	107.08	109.21	33.08	33.26	76.11	0.18			
	02/07/96				31.51	77.70	0.00			
	04/03/96				31.21	78.00	0.00			
	06/12/96				31.30	77.91	0.00			
	06/20/96				31.43	77.78	0.00			
	06/27/96				31.62	77.59	0.00			
	07/05/96				31.76	77.45	0.00			
	07/18/96				31.94	77.27	0.00			
	08/01/96				32.12	77.09	0.00			
	10/02/96				32.64	76.57	0.00			
	10/09/97				32.45	76.76	0.00			
	11/08/97	107.08	109.21						8.70	
	01/22/98			32.68	32.81	76.52	0.13	1.00	9.70	Absorptive Boom
	02/18/98				32.50	76.71	0.00	0.30	10.00	Sheen, Absorptive Boom
	04/02/98				32.24	76.97	0.00	0.10	10.10	Absorptive Boom
	05/05/98				32.19	77.02	0.00	0.10	10.20	Absorptive Boom
	07/07/98				33.10	76.11	0.00	0.25	10.45	Absorptive Boom
	10/02/98				33.57	75.64	0.00	0.25	10.70	Absorptive Boom
	01/14/99				32.85	76.36	0.00	0.25	10.95	Absorptive Boom
	04/15/99				32.59	76.62	0.00	0.25	11.20	Absorptive Boom
	07/13/99				32.26	76.95	0.00		11.20	Absorptive Boom
	08/11/99				32.71	76.50	0.00	0.25	11.45	Absorptive Boom
	09/22/99				32.74	76.47	0.00		11.45	Absorptive Boom
	10/28/99				32.41	76.80	0.00	0.25	11.70	Absorptive Boom
	11/23/99				32.40	76.81	0.00		11.70	Absorptive Boom
	12/17/99				32.39	76.82	0.00	0.25	11.95	Absorptive Boom
	01/13/00				32.42	76.79	0.00		11.95	Absorptive Boom
	02/15/00				32.38	76.83	0.00	0.25	10.20	Absorptive Boom
	03/31/00				32.37	76.84	0.00		11.95	Absorptive Boom
	04/27/00				32.27	76.94	0.00		11.95	PSH droplets present during purge
	05/31/00				32.80	76.41	0.00	0.25	12.20	Absorptive Boom
	06/30/00				32.96	76.25	0.00		12.20	Absorptive Boom

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-5 (cont.)	07/13/00				32.57	76.64	0.00		12.20	Absorptive Boom
	08/30/00				33.04	76.17	0.00	0.25	12.45	Absorptive Boom
	09/21/00				33.40	75.81	0.00		12.45	Absorptive Boom
	10/03/00				33.50	75.71	0.00		12.45	Absorptive Boom
	11/29/00				33.15	76.06	0.00		12.45	Absorptive Boom
	12/13/00				33.06	76.15	0.00		12.45	Absorptive Boom
	01/03/01				32.93	76.28	0.00		12.45	Absorptive Boom
	02/06/01				32.80	76.41	0.00		12.45	Absorptive Boom
	03/15/01				32.65	76.56	0.00		12.45	Absorptive Boom
	04/05/01				32.53	76.68	0.00		12.45	Absorptive Boom
	05/03/01				32.60	76.61	0.00		12.45	Absorptive Boom
	06/02/01				32.86	76.35	0.00		12.45	Absorptive Boom
	07/10/01				33.20	76.01	0.00		12.45	Absorptive Boom
	10/02/01				33.20	76.01	0.00		12.45	Absorptive Boom
	01/28/02				32.95	76.26	0.00		12.45	Absorptive Boom
	02/25/02				32.39	76.82	0.00		12.45	Absorptive Boom
	03/25/02				32.38	76.83	0.00		12.45	Absorptive Boom
	04/10/02				32.27	76.94	0.00		12.45	Absorptive Boom
	05/16/02				32.00	77.21	0.00		12.45	Absorptive Boom
	06/17/02				32.09	77.12	0.00		12.45	Absorptive Boom
	07/02/02				32.02	77.19	0.00		12.45	Absorptive Boom
	09/10/02				31.91	77.30	0.00		12.45	Absorptive Boom
	10/08/02				32.11	77.10	0.00		12.45	Absorptive Boom
	11/08/02				32.00	77.21	0.00		12.45	Absorptive Boom
	01/28/03				31.75	77.46	0.00		12.45	Absorptive Boom
	04/02/03				31.57	77.64	0.00		12.45	Absorptive Boom
	05/10/03									
	06/26/03									
	07/08/03				32.23	76.98	0.00		12.45	Absorptive Boom
	08/20/03									
	09/30/03									
	10/31/03									
	11/12/03									
	12/18/03				33.11	76.10	0.00		12.45	Absorptive Boom
	01/21/04								12.45	
	03/01/04								12.45	
	05/06/04								12.45	
	05/21/04								12.45	
	06/03/04				31.56	77.65	0.00		12.45	Absorptive Boom
	06/18/04				31.53	77.68	0.00		12.45	Absorptive Boom

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-5 (cont.)	07/12/04				31.51	77.70	0.00		12.45	Absorptive Boom
	07/23/04				31.44	77.77	0.00		12.45	Absorptive Boom
	09/03/04				31.44	77.77	0.00		12.45	
	09/24/04				31.48	77.73	0.00		12.45	
	09/30/04				31.33	77.88	0.00		12.45	Absorptive Boom
	10/15/04				30.58	78.63	0.00		12.45	Absorptive Boom (changed out)
	11/09/04				30.35	78.86	0.00		12.45	Absorptive Boom
	11/19/04				30.30	78.91	0.00		12.45	Absorptive Boom
	12/07/04				30.00	79.21	0.00		12.45	Absorptive Boom
	12/17/04				29.95	79.26	0.00		12.45	Absorptive Boom
	01/07/05				29.71	79.50	0.00		12.45	Absorptive Boom
	02/21/05				29.43	79.78	0.00		12.45	Absorptive Boom
	03/29/05				29.24	79.97	0.00		12.45	Absorptive Boom
	04/22/05				29.25	79.96	0.00		12.45	
	05/06/05				29.08	80.13	0.00			
	05/23/05				29.05	80.16	0.00			
	08/16/05				29.22	79.99	0.00			
	10/05/05				29.82	79.39	0.00			
	11/18/05				28.58	80.63	0.00			
	01/11/06				28.46	80.75	0.00			
	02/17/06				28.80	80.41	0.00			
	03/15/06				28.77	80.44	0.00			
	04/11/06				28.83	80.38	0.00			
	05/23/06				28.96	80.25	0.00			
	08/09/06				--	--	--			
	09/27/06				28.40	80.81	0.00			Flipped sock
	10/18/06				28.40	80.81	0.00			
	11/22/06				29.61	79.60	0.00			
	12/14/06				28.38	80.83	0.00			Sock OK
	01/11/07				28.37	80.84	0.00	0.00		Installed new sock
	03/31/07				28.29	80.92	0.00	0.00		
	08/01/07				28.18	81.03	0.00	0.00		
	12/13/07				28.11	81.10	0.00	0.00		
MW-6	10/17/95	103.66	106.26		32.07	74.19	0.00			
	02/07/96			29.87	31.15	76.26	1.28			
	04/03/96			29.78	31.15	76.34	1.37			
	06/12/96									
	06/20/96									
	06/27/96									
	07/05/96									
	07/18/96				30.51	75.75	0.00			
	08/01/96									
	10/02/96				31.80	74.46	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-6	10/09/97				31.15	75.11	0.00			
(cont.)	11/08/97	103.66	106.26							No PSH
	01/22/98				31.28	74.98	0.00			
	02/18/98				31.11	75.15	0.00			
	04/02/98				31.00	75.26	0.00			
	05/05/98				30.95	75.31	0.00			
	07/07/98				31.65	74.61	0.00			
	10/02/98				32.00	74.26	0.00			
	01/14/99				31.52	74.74	0.00			
	04/15/99				31.30	74.96	0.00			
	07/13/99				30.53	75.73	0.00			
	08/11/99				31.05	75.21	0.00			
	09/22/99				30.21	76.05	0.00			
	10/28/99				30.63	75.63	0.00			
	11/23/99				30.84	75.42	0.00			
	12/17/99				30.92	75.34	0.00			
	01/13/00				30.99	75.27	0.00			
	02/15/00				31.01	75.25	0.00			
	03/31/00				31.06	75.20	0.00			
	04/27/00				31.01	75.25	0.00			
	05/31/00				32.13	74.13	0.00			
	06/30/00				31.24	75.02	0.00			
	07/13/00				30.37	75.89	0.00			
	08/30/00				31.18	75.08	0.00			
	09/21/00				31.68	74.58	0.00			
	10/03/00				31.85	74.41	0.00			
	11/29/00				31.68	74.58	0.00			
	12/13/00				31.62	74.64	0.00			
	01/03/01				31.58	74.68	0.00			
	02/06/01				31.52	74.74	0.00			
	03/15/01				31.45	74.81	0.00			
	04/05/01				31.30	74.96	0.00			
	05/03/01				31.38	74.88	0.00			
	06/02/01				31.63	74.63	0.00			
	07/10.01				31.94	74.32	0.00			
	10/02/01				31.41	74.85	0.00			
	01/28/02				31.22	75.04	0.00			
	02/25/02				31.84	74.42	0.00			
	03/25/02				31.13	75.13	0.00			
	04/10/02				30.79	75.47	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-6 (cont.)	05/16/02				30.66	75.60	0.00			
	06/17/02				30.57	75.69	0.00			
	07/02/02				30.70	75.56	0.00			
	09/10/02				30.12	76.14	0.00			
	10/08/02				30.36	75.90	0.00			
	11/08/02				30.16	76.10	0.00			
	01/28/03				30.25	76.01	0.00			
	04/02/03				30.17	76.09	0.00			
	05/10/03									
	06/26/03									
	07/08/03				30.69	75.57	0.00			
	08/20/03									
	09/30/03									
	10/31/03									
	11/12/03									
	12/18/03				31.70	74.56	0.00			
	01/21/04									
	03/01/04									
	05/06/04									
	05/21/04									
	06/03/04				29.91	76.35	0.00			
	06/18/04				29.94	76.32	0.00			
	07/12/04				29.68	76.58	0.00			
	07/23/04				29.74	76.52	0.00			
	09/03/04				29.78	76.48	0.00			
	09/24/04				30.00	76.26	0.00			
	09/30/04				29.39	76.87	0.00			
	10/15/04				29.55	76.71	0.00			
	11/09/04				28.51	77.75	0.00			
	11/19/04				28.44	77.82	0.00			
	12/07/04				27.75	78.51	0.00			
	12/17/04				28.00	78.26	0.00			
	01/07/05				28.12	78.14	0.00			
	02/21/05				28.14	78.12	0.00			
	03/29/05				28.06	78.20	0.00			
	04/22/05				28.14	78.12	0.00			
	05/06/05				27.97	78.29	0.00			
	05/23/05				27.97	78.29	0.00			
	08/16/05				28.10	78.16	0.00			
	10/05/05				27.44	78.82	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-6 (cont.)	11/18/05				27.25	79.01	0.00			
	01/11/06				27.32	78.94	0.00			
	02/17/06				27.64	78.62	0.00			
	03/15/06				27.55	78.71	0.00			
	04/11/06				27.96	78.30	0.00			
	05/23/06				28.08	78.18	0.00			
	08/09/06				- -	- -	- -			
	09/27/06				26.55	79.71	0.00			
	10/18/06				26.83	79.43	0.00			
	11/22/06				27.13	79.13	0.00			
	12/14/06				26.96	79.30	0.00			
	01/11/07				27.02	79.24	0.00	0.00		
	03/31/07				27.05	79.21	0.00	0.00		
	08/01/07				27.03	79.23	0.00	0.00		
	12/13/07				27.00	79.26	0.00	0.00		
MW-7	10/17/95	104.34	106.27		32.20	74.07	0.00			
	02/07/96				30.50	75.77	0.00			
	04/03/96				30.40	75.87	0.00			
	06/12/96									
	06/20/96									
	06/27/96									
	07/05/96									
	07/18/96				31.24	75.03	0.00			
	08/01/96									
	10/02/96				31.80	74.47	0.00			
	10/09/97				31.40	74.87	0.00			
	11/08/97	104.34	106.27							No PSH
	01/22/98				31.97	74.30	0.00			
	02/18/98				31.78	74.49	0.00			
	04/02/98				31.66	74.61	0.00			
	05/05/98				31.61	74.66	0.00			
	07/07/98				32.40	73.87	0.00			
	10/02/98				32.75	73.52	0.00			
	01/14/99				32.21	74.06	0.00			
	04/15/99				32.00	74.27	0.00			
	07/13/99				31.50	74.77	0.00			
	08/11/99				31.95	74.32	0.00			
	09/22/99				31.85	74.42	0.00			
	10/28/99				31.55	74.72	0.00			
	11/23/99				31.62	74.65	0.00			
	12/17/99				31.67	74.60	0.00			
	01/13/00				31.69	74.58	0.00			
	02/15/00				31.70	74.57	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-7 (cont.)	03/31/00				31.74	74.53	0.00			
	04/27/00				31.69	74.58	0.00			
	05/31/00				32.13	74.14	0.00			
	06/30/00				32.25	74.02	0.00			
	07/13/00				31.69	74.58	0.00			
	08/30/00				32.12	74.15	0.00			
	09/21/00				32.55	73.72	0.00			
	10/03/00				32.69	73.58	0.00			
	11/29/00				32.47	73.80	0.00			
	12/13/00				32.35	73.92	0.00			
	01/03/01				32.30	73.97	0.00			
	02/06/01				32.21	74.06	0.00			
	03/15/01				32.11	74.16	0.00			
	04/05/01				32.00	74.27	0.00			
	05/03/01				32.08	74.19	0.00			
	06/02/01				32.32	73.95	0.00			
	07/10/01				32.72	73.55	0.00			
	10/02/01				32.53	73.74	0.00			
	01/28/02				31.92	74.35	0.00			
	02/25/02				31.16	75.11	0.00			
	03/25/02				31.82	74.45	0.00			
	04/10/02				31.66	74.61	0.00			
	05/16/02				31.44	74.83	0.00			
	06/17/02				31.45	74.82	0.00			
	07/02/02				31.40	74.87	0.00			
	09/10/02				31.04	75.23	0.00			
	10/08/02				31.22	75.05	0.00			
	11/08/02				31.16	75.11	0.00			
	01/28/03				30.99	75.28	0.00			
	04/02/03				30.88	75.39	0.00			
	05/10/03									
	06/26/03									
	07/08/03				31.48	74.79	0.00			
	08/20/03									
	09/30/03									
	10/31/03									
	11/12/03									
	12/18/03				32.43	73.84	0.00			
	01/21/04									
	03/01/04									

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-7 (cont.)	05/06/04									
	05/21/04									
	06/03/04				30.70	75.57	0.00			
	06/18/04				30.70	75.57	0.00			
	07/12/04				30.62	75.65	0.00			
	07/23/04				30.62	75.65	0.00			
	09/03/04				30.66	75.61	0.00			
	09/24/04				30.78	75.49	0.00			
	09/30/04				30.65	75.62	0.00			
	10/15/04				29.35	76.92	0.00			
	11/09/04				29.42	76.85	0.00			
	11/19/04				29.36	76.91	0.00			
	12/07/04				28.98	77.29	0.00			
	12/17/04				28.98	77.29	0.00			
	01/07/05				28.94	77.33	0.00			
	02/21/05				28.83	77.44	0.00			
	03/29/05				28.71	77.56	0.00			
	04/22/05				28.78	77.49	0.00			
	05/06/05				28.57	77.70	0.00			
	05/23/05				28.54	77.73	0.00			
	08/16/05				28.77	77.50	0.00			
	10/05/05				28.27	78.00	0.00			
	11/18/05				28.04	78.23	0.00			
	01/11/06				28.02	78.25	0.00			
	02/17/06				28.26	78.01	0.00			
	03/15/06				28.21	78.06	0.00			
	04/11/06				28.53	77.74	0.00			
	05/23/06				28.67	77.60	0.00			
	08/09/06				28.55	77.72	0.00			
	09/27/06				27.54	78.73	0.00			
	10/18/06				27.70	78.57	0.00			
	11/22/06				27.86	78.41	0.00			
	12/14/06				27.71	78.56	0.00			
	01/11/07				27.75	78.52	0.00	0.00		
	03/31/07				27.73	78.54	0.00	0.00		
	08/01/07				27.69	78.58	0.00	0.00		
	12/13/07				27.67	78.60	0.00	0.00		
MW-8	10/17/95	105.52	107.44	31.62	33.22	75.66	1.60			
	02/07/96									
	04/03/96				30.37	77.07	0.00			
	06/12/96			30.29	30.35	77.14	0.06			
	06/20/96				30.63	76.81	0.00			
	06/27/96				30.77	76.67	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-8 (cont.)	07/05/96				31.70	75.74	0.00			
	07/18/96				30.85	76.59	0.00			
	08/01/96				31.13	76.31	0.00			
	10/02/96				31.40	76.04	0.00			
	10/09/97				32.34	75.10	0.00			
	11/08/97	105.52	107.44		32.16	75.28	0.00		34.67	Absorptive Boom
	01/22/98				31.56	75.88	0.00	1.00	35.67	Absorptive Boom
	02/18/98				32.68	74.76	0.00	0.10	35.77	Absorptive Boom
	04/02/98		108.23		32.54	75.69	0.00	0.10	35.87	Absorptive Boom, Connected to SVE
	05/05/98				32.49	75.74	0.00	0.10	35.97	Absorptive Boom
	07/07/98				33.37	74.86	0.00	0.10	36.07	Absorptive Boom
	10/02/98				32.75	75.48	0.00	0.10	36.17	Absorptive Boom
	01/14/99				32.21	76.02	0.00		36.17	Absorptive Boom
	04/15/99				32.00	76.23	0.00		36.17	SVE System Activated
	07/13/99				31.50	76.73	0.00		36.17	SVE System
	08/11/99				31.95	76.28	0.00		36.17	SVE System
	09/22/99				31.85	76.38	0.00		36.17	SVE System
	10/28/99				31.55	76.68	0.00		36.17	SVE System
	11/23/99				31.62	76.61	0.00		36.17	SVE System
	12/17/99				31.65	76.58	0.00		36.17	SVE System
	01/13/00				32.57	75.66	0.00		36.17	SVE System
	02/15/00				31.51	76.72	0.00		36.17	SVE System
	03/31/00				32.60	75.63	0.00		36.17	SVE System
	04/27/00				32.52	75.71	0.00		36.17	PSH droplets present during purge
	05/31/00				33.02	75.21	0.00		36.17	SVE System down repaired on June2
	06/30/00				33.10	75.13	0.00		36.17	SVE System down will repair
	07/13/00				32.58	75.65	0.00		36.17	SVE System repaired July 13
	08/30/00				33.10	75.13	0.00		36.17	SVE System
	09/21/00				33.50	74.73	0.00		36.17	SVE System
	10/03/00				33.63	74.60	0.00		36.17	SVE System
	11/29/00				33.07	75.16	0.00		36.17	SVE System
	12/13/00				33.22	75.01	0.00		36.17	SVE System
	01/03/01				33.18	75.05	0.00		36.17	SVE System
	02/06/01				33.05	75.18	0.00		36.17	SVE System
	03/15/01				32.91	75.32	0.00		36.17	SVE System
	04/05/01				32.80	75.43	0.00		36.17	SVE System
	05/03/01				32.87	75.36	0.00		36.17	SVE System
	06/02/01				33.12	75.11	0.00		36.17	SVE System
	07/10/01				33.92	74.31	0.00		36.17	SVE System
	10/02/01				33.92	74.31	0.00		36.17	SVE System

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-8 (cont.)	01/28/02				32.73	75.50	0.00		36.17	SVE System
	02/25/02				32.65	75.58	0.00		36.17	SVE System
	03/25/02				32.65	75.58	0.00		36.17	SVE System
	04/10/02				32.43	75.80	0.00		36.17	SVE System
	05/16/02				32.25	75.98	0.00		36.17	SVE System
	06/17/02				32.31	75.92	0.00		36.17	SVE System
	07/02/02				32.26	75.97	0.00		36.17	SVE System
	09/10/02				32.27	75.96	0.00		36.17	SVE System
	10/08/02				32.20	76.03	0.00		36.17	SVE System
	11/08/02				32.07	76.16	0.00		36.17	SVE System
	01/28/03				32.00	76.23	0.00		36.17	SVE System
	04/02/03				31.75	76.48	0.00		36.17	SVE System
	05/10/03									
	06/26/03									
	07/08/03				32.45	75.78	0.00		36.17	SVE System
	08/20/03									
	09/30/03									
	10/31/03									
	11/12/03									
	12/18/03				33.36	74.87	0.00		36.17	SVE System
	01/21/04									
	03/01/04									
	05/06/04									
	05/21/04									
	06/03/04				31.68	76.55	0.00			
	06/18/04				31.66	76.57	0.00			
	07/12/04				31.56	76.67	0.00			
	07/23/04				31.55	76.68	0.00			
	09/03/04				31.62	76.61	0.00			
	09/24/04				31.84	76.39	0.00			
	09/30/04				31.57	76.66	0.00			
	10/15/04				30.54	77.69	0.00			
	11/09/04				30.60	77.63	0.00			
	11/19/04				30.37	77.86	0.00			
	12/07/04				30.06	78.17	0.00			
	12/17/04				30.01	78.22	0.00			
	01/07/05				29.95	77.49	0.00			
	02/21/05				29.71	77.73	0.00			
	03/29/05				29.56	77.88	0.00			
	04/22/05				29.66	77.78	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-8 (cont.)	05/06/05				29.42	78.02	0.00			
	05/23/05				29.40	78.04	0.00			
	08/16/05				29.62	77.82	0.00			
	10/05/05				29.16	78.28	0.00			
	11/18/05				28.29	79.15	0.00			
	01/11/06				28.86	78.58	0.00			
	02/17/06				29.23	78.21	0.00			
	03/15/06				29.12	78.32	0.00			
	04/11/06				29.21	78.23	0.00			
	05/23/06				29.39	78.05	0.00			
	08/09/06				27.16	80.28	0.00			
	09/27/06				28.67	78.77	0.00			
	10/18/06				28.79	78.65	0.00			
	11/22/06				28.71	78.73	0.00			
	12/14/06				28.79	78.65	0.00			
	01/11/07				28.78	78.66	0.00	0.00		
	03/31/07				28.69	78.75	0.00	0.00		
	08/01/07				28.60	78.84	0.00	0.00		
	12/13/07				28.52	78.92	0.00	0.00		
MW-9	10/17/95	93.76	97.21		31.14	66.07	0.00			
	02/07/96				28.76	68.45	0.00			
	04/03/96				28.82	68.39	0.00			
	06/12/96									
	06/20/96									
	06/27/96									
	07/05/96									
	07/18/96				29.65	67.56	0.00			
	08/01/96									
	10/02/96				30.16	67.05	0.00			
	10/09/97				30.19	67.02	0.00			
	11/08/97	93.76	97.21							No PSH
	01/22/98				30.78	66.43	0.00			
	02/18/98									
	04/02/98				30.59	66.62	0.00			
	05/05/98				30.57	66.64	0.00			
	07/07/98				31.33	65.88	0.00			
	10/02/98				31.70	65.51	0.00			
	01/14/99				31.28	65.93	0.00			
	04/15/99				30.93	66.28	0.00			
	07/13/99				30.38	66.83	0.00			
	08/11/99				30.89	66.32	0.00			
	09/22/99				30.06	67.15	0.00			
	10/28/99				30.42	66.79	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-9 (cont.)	11/23/99				30.58	66.63	0.00			
	12/17/99				30.62	66.59	0.00			
	01/13/00				30.64	66.57	0.00			
	02/15/00				30.69	66.43	0.00			
	03/31/00				30.75	66.46	0.00			
	04/27/00				30.66	66.55	0.00			
	05/31/00				31.06	66.15	0.00			
	06/30/00				27.43	69.78	0.00			
	07/13/00				27.33	69.88	0.00			
	08/30/00									Well damaged by EPI, not able to access
	09/21/00									Well damaged by EPI, not able to access
	10/03/00									Well damaged by EPI, not able to access
	11/29/00									Well damaged by EPI, not able to access
	12/13/00									Well damaged by EPI, not able to access
	01/03/01									Well damaged by EPI, not able to access
	02/06/01									Well damaged by EPI, not able to access
	03/15/01									Well damaged by EPI, not able to access
	04/05/01		96.16		30.29	65.87	0.00			Well replaced by EPI.
	05/03/01				30.37	65.79	0.00			
	06/02/01				30.61	65.55	0.00			
	07/10/01				30.86	65.30	0.00			
	10/02/01				30.29	65.87	0.00			
	01/28/02				30.21	65.95	0.00			
	02/25/02				30.20	65.96	0.00			
	03/25/02				30.10	66.06	0.00			
	04/10/02				29.70	66.46	0.00			
	05/16/02				29.51	66.65	0.00			
	06/17/02				29.65	66.51	0.00			
	07/02/02				29.36	66.80	0.00			
	09/10/02				28.83	67.33	0.00			
	10/08/02				29.13	67.03	0.00			
	11/08/02				28.65	67.51	0.00			
	01/28/03				28.96	67.20	0.00			
	04/02/03				29.07	67.09	0.00			
	05/10/03									
	06/26/03									
	07/08/03				29.63	66.53	0.00			
	08/20/03									
	09/30/03									
	10/31/03									

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-9 (cont.)	11/12/03									
	12/18/03				30.71	65.45	0.00			
	01/21/04									
	03/01/04									
	05/06/04				27.31	68.85	0.00			
	05/21/04				27.32	68.84	0.00			
	06/03/04				27.52	68.64	0.00			
	06/18/04				27.62	68.54	0.00			
	07/12/04				27.58	68.58	0.00			
	07/23/04				27.73	68.43	0.00			
	09/03/04				27.76	68.40	0.00			
	09/24/04				28.10	68.06	0.00			
	09/30/04				27.86	68.30	0.00			
	10/15/04				25.19	70.97	0.00			
	11/09/04				25.52	70.64	0.00			
	11/19/04				25.54	70.62	0.00			
	12/08/04				25.16	71.00	0.00			
	12/17/04				25.27	70.89	0.00			
	01/07/05				25.44	70.72	0.00			
	02/21/05				25.76	70.40	0.00			
	03/29/05				25.78	70.38	0.00			
	04/22/05				25.98	70.18	0.00			
	05/06/05				25.88	70.28	0.00			
	05/23/05				25.83	70.33	0.00			
	08/16/05				26.35	69.81	0.00			
	10/05/05				25.78	70.38	0.00			
	11/18/05				25.61	70.55	0.00			
	01/11/06				25.75	70.41	0.00			
	02/17/06				26.03	70.13	0.00			
	03/15/06				25.96	70.20	0.00			
	04/11/06				25.91	70.25	0.00			
	05/23/06				26.15	70.01	0.00			
	08/09/06				26.25	69.91	0.00			
	09/27/06				25.18	72.03	0.00			
	10/18/06				27.77	68.39	0.00			
	11/22/06				25.43	71.78	0.00			
	12/14/06				25.54	71.67	0.00			
	01/11/07				25.59	71.62	0.00	0.00		
	03/31/07				25.50	70.66	0.00	0.00		
	08/01/07				25.42	70.74	0.00	0.00		
	12/13/07				25.31	70.85	0.00	0.00		
MW-10	10/17/95	99.63	102.51		35.41	67.10	0.00			
	02/07/96				34.41	68.10	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-10 (cont.)	04/03/96				34.43	68.08	0.00			
	06/12/96									
	06/20/96									
	06/27/96									
	07/05/96									
	07/18/96				35.22	67.29	0.00			
	08/01/96									
	10/02/96				34.79	67.72	0.00			
	10/09/97				34.72	67.79	0.00			
	11/08/97	99.63	102.51							No PSH
	01/22/98				36.46	66.05	0.00			
	02/18/98									
	04/02/98				36.25	66.26	0.00			
	05/05/98				36.27	66.24	0.00			
	07/07/98				35.89	66.62	0.00			
	10/02/98				37.40	65.11	0.00			
	01/14/99				37.04	65.47	0.00			
	04/15/99				36.76	65.75	0.00			
	07/13/99				36.28	66.23	0.00			
	08/11/99				36.70	65.81	0.00			
	09/22/99				36.86	65.65	0.00			
	10/28/99				36.35	66.16	0.00			
	11/23/99				36.39	66.12	0.00			
	12/17/99				36.42	66.09	0.00			
	01/13/00				36.42	66.09	0.00			
	02/15/00				36.44	66.07	0.00			
	03/31/00				36.47	66.04	0.00			
	04/27/00				36.42	66.09	0.00			PSH droplets present during purge
	05/31/00				36.90	65.61	0.00			
	06/30/00				36.51	66.00	0.00			
	07/13/00				35.40	67.11	0.00			
	08/30/00				36.34	66.17	0.00			
	09/21/00				36.81	65.70	0.00			
	10/03/00				36.96	65.55	0.00			
	11/29/00				37.15	65.36	0.00			
	12/13/00				37.04	65.47	0.00			
	01/03/01				37.08	65.43	0.00			
	02/06/01				36.98	65.53	0.00			
	03/15/01				36.90	65.61	0.00			
	04/05/01				36.83	65.68	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-10 (cont.)	05/03/01				36.90	65.61	0.00			
	06/02/01				37.14	65.37	0.00			
	07/10/01				37.44	65.07	0.00			
	10/02/01				37.05	65.46	0.00			
	01/28/02				36.82	65.69	0.00			
	02/25/02				36.37	66.14	0.00			
	03/25/02				36.63	65.88	0.00			
	04/10/02				36.30	66.21	0.00			
	05/16/02				36.16	66.35	0.00			
	06/17/02				36.26	66.25	0.00			
	07/02/02				36.02	66.49	0.00			
	09/10/02				35.47	67.04	0.00			
	10/08/02				35.72	66.79	0.00			
	11/08/02				35.29	67.22	0.00			
	01/28/03				35.58	66.93	0.00			
	04/02/03				35.63	66.88	0.00			
	05/10/03									
	06/26/03									
	07/08/03				36.20	66.31	0.00			
	08/20/03									
	09/30/03									
	10/31/03									
	11/12/03									
	12/18/03				37.29	65.22	0.00			
	01/21/04									
	03/01/04									
	05/06/04									
	05/21/04				34.35	68.16	0.00			
	06/03/04				34.40	68.11	0.00			
	06/18/04				34.43	68.08	0.00			
	07/12/04				34.38	68.13	0.00			
	07/23/04				34.42	68.09	0.00			
	09/03/04				34.65	67.86	0.00			
	09/24/04				34.75	67.76	0.00			
	09/30/04				33.62	68.89	0.00			
	10/15/04				32.40	70.11	0.00			
	11/09/04				32.71	69.80	0.00			
	11/19/04				32.51	70.00	0.00			
	12/07/04				32.26	70.25	0.00			
	12/17/04				32.32	70.19	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-10 (cont.)	01/07/05				32.26	70.25	0.00			
	02/21/05				32.39	70.12	0.00			
	03/29/05				34.40	68.11	0.00			
	04/22/05				33.52	68.99	0.00			
	05/06/05				32.40	70.11	0.00			
	05/23/05				32.38	70.13	0.00			
	08/16/05				32.76	69.75	0.00			
	10/05/05				32.28	70.23	0.00			
	11/18/05				32.12	70.39	0.00			
	01/11/06				32.17	70.34	0.00			
	02/17/06				32.40	70.11	0.00			
	03/15/06				34.41	68.10	0.00			
	04/11/06				32.37	70.14	0.00			
	05/23/06				32.40	70.11	0.00			
	08/09/06				32.69	69.82	0.00			
	09/27/06				31.85	70.66	0.00			
	10/18/06				31.90	70.61	0.00			
	11/22/06				31.99	70.52	0.00			
	12/14/06				32.01	70.50	0.00			
	01/11/07				32.07	70.44	0.00	0.00		
	03/31/07				31.98	70.53	0.00	0.00		
	08/01/07				31.87	70.64	0.00	0.00		
	12/13/07				31.70	70.81	0.00	0.00		
MW-11	10/17/95	104.48	105.62	32.33	32.48	73.28	0.15			
	02/07/96			31.66	32.31	73.90	0.65			
	04/03/96			31.40	32.13	74.15	0.73			
	06/12/96			31.76	32.07	73.83	0.31			
	06/20/96			31.91	31.96	73.71	0.05			
	06/27/96				31.78	73.84	0.00			
	07/05/96				32.12	73.50	0.00			
	07/18/96				32.12	73.50	0.00			
	08/01/96				32.37	73.25	0.00			
	10/02/96			32.47	33.14	73.08	0.67			
	10/09/97				32.47	73.15	0.00			
	11/08/97	104.48	105.62		32.47	73.15	0.00		17.49	Absorptive Boom
	01/22/98				32.18	73.44	0.00		17.49	Absorptive Boom
	02/18/98			32.79	32.99	72.81	0.20	1.00	18.49	Absorptive Boom
	04/02/98			32.71	33.48	72.83	0.77	2.00	20.49	Absorptive Boom/Hand Bail
	05/05/98			32.56	33.71	72.95	1.15	2.50	22.99	Absorptive Boom/Hand Bail
	07/07/98			33.20	34.92	72.25	1.72	3.00	25.99	Absorptive Boom/Hand Bail
	10/02/98			33.00	33.75	72.55	0.75	1.50	27.49	Absorptive Boom/Hand Bail
	01/14/99			33.40	33.69	72.19	0.29		27.49	
	04/15/99			32.85	33.53	72.70	0.68		27.49	

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-11 (cont.)	07/13/99			32.43	34.20	73.01	1.77	3.00	30.49	Hand Bail
	08/11/99			32.73	34.89	72.67	2.16	3.50	33.99	Hand Bail
	09/22/99			32.85	33.77	72.68	0.92	0.50	34.49	Absorptive Boom/Hand Bail
	10/28/99			32.78	33.27	72.79	0.49	0.25	34.74	Absorptive Boom/Hand Bail
	11/23/99			32.60	33.53	72.93	0.93	1.00	35.74	Absorptive Boom/Hand Bail
	12/17/99			32.70	33.26	72.86	0.56	1.00	36.74	Absorptive Boom/Hand Bail
	01/13/00			32.70	33.26	72.86	0.56	0.25	36.99	Absorptive Boom/Hand Bail
	02/15/00			32.73	33.55	72.81	0.82	0.50	37.49	Absorptive Boom/Hand Bail
	03/31/00			32.84	33.73	72.69	0.89	0.50	37.99	Absorptive Boom/Hand Bail
	04/27/00			32.52	33.35	73.02	0.83	0.50	38.49	Absorptive Boom/Hand Bail
	05/31/00			33.12	34.33	72.38	1.21	1.00	39.49	Absorptive Boom/Hand Bail
	06/30/00			33.51	33.81	72.08	0.30	0.25	39.74	Absorptive Boom/Hand Bail
	07/13/00				33.24	72.38	0.00	0.25	39.99	Absorptive Boom
	08/30/00				33.43	72.19	0.00	0.25	40.24	Absorptive Boom
	09/21/00				33.75	71.87	0.00	0.25	40.49	Absorptive Boom
	10/03/00				33.73	71.89	0.00	0.00	40.49	Absorptive Boom
	11/29/00				33.55	72.07	0.00	0.25	40.74	Absorptive Boom
	12/13/00				33.30	72.32	0.00	0.00	40.74	Absorptive Boom
	01/03/01				33.28	72.34	0.00	0.00	40.74	Absorptive Boom
	02/06/01				33.26	72.36	0.00	0.25	40.99	Absorptive Boom
	03/15/01				33.20	72.42	0.00	0.25	41.24	Absorptive Boom
	04/05/01				33.10	72.52	0.00	0.25	41.49	Absorptive Boom
	05/03/01				33.17	72.45	0.00	0.25	41.74	Absorptive Boom
	06/02/01				33.40	72.22	0.00	0.25	41.99	Absorptive Boom
	07/10/01			33.94	34.08	71.67	0.14	0.25	41.99	Absorptive Boom
	10/02/01			33.93	33.94	71.69	0.01	0.25	42.24	Absorptive Boom
	01/28/02			33.10	33.13	72.52	0.03	0.25	42.24	Absorptive Boom
	02/25/02				32.97	72.65	0.00	0.25	42.49	Absorptive Boom
	03/25/02				32.94	72.68	0.00	0.25	42.49	Absorptive Boom
	04/10/02				32.83	72.79	0.00	0.25	42.74	Absorptive Boom
	05/16/02			32.69	32.75	72.92	0.06	0.25	42.74	Absorptive Boom
	06/17/02			32.71	32.95	72.89	0.24	0.25	42.99	Absorptive Boom
	07/02/02			32.61	32.72	73.00	0.11	0.25	42.99	Absorptive Boom
	09/10/02			33.12	33.22	72.49	0.10	0.00	42.99	Absorptive Boom
	10/08/02			33.09	33.38	72.50	0.29	0.50	43.49	Skimmer
	11/08/02			33.45	33.61	72.15	0.16	0.50	43.49	
	01/28/03			32.67	32.76	72.94	0.09	0.50	43.99	
	04/02/03				32.13	73.49	0.00	0.00	43.99	
	05/10/03				32.21	73.41	0.00	0.50	44.49	Absorptive Boom
	06/26/03				32.41	73.21	0.00	0.50	44.99	Absorptive Boom

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-11 (cont.)	07/08/03				32.75	72.87	0.00	0.25	45.24	Absorptive Boom
	08/20/03				32.77	72.85	0.00	0.25	45.49	Absorptive Boom
	09/30/03									
	10/31/03				32.88	72.74	0.00	0.25	45.74	Absorptive Boom
	11/12/03									
	12/17/03				33.98	71.64	0.00	0.25	45.99	Absorptive Boom
	01/21/04				34.02	71.60	0.00	0.00	45.99	Absorptive Boom (Changed Out)
	03/01/04				33.45	72.17	0.00	0.00	45.99	Absorptive Boom
	05/06/04				31.88	73.74	0.00	0.00	45.99	Absorptive Boom
	05/21/04				31.88	73.74	0.00	0.00	45.99	Absorptive Boom
	06/03/04				31.70	73.92	0.00	0.00	45.99	Absorptive Boom
	06/18/04				31.54	74.08	0.00	0.00	45.99	Absorptive Boom
	07/12/04				31.48	74.14	0.00	0.00	45.99	Absorptive Boom (Changed Out)
	07/23/04				31.57	74.05	0.00	0.00	45.99	Absorptive Boom
	09/03/04				31.56	74.06	0.00	0.00	45.99	Absorptive Boom (Changed Out)
	09/24/04				31.60	74.02	0.00	0.00	45.99	Absorptive Boom
	09/30/04				31.46	74.16	0.00	0.00	45.99	Absorptive Boom (Changed Out)
	10/15/04				30.80	74.82	0.00	0.00	45.99	Absorptive Boom
	11/09/04				30.40	75.22	0.00	0.00	45.99	Absorptive Boom (Changed Out)
	11/19/04				30.33	75.29	0.00	0.00	45.99	Absorptive Boom
	12/07/04				30.07	75.55	0.00	0.00	45.99	
	12/17/04				29.94	75.68	0.00	0.00	45.99	Absorptive Boom (Changed Out)
	01/07/05				29.74	75.88	0.00	0.00		Absorptive Boom
	02/21/05				29.55	76.07	0.00	0.00		Absorptive Boom
	03/29/05				29.43	76.19	0.00	0.00		
	04/22/05				29.47	76.15	0.00	0.00		Absorptive Boom (Changed Out)
	05/06/05				29.25	76.37	0.00	0.00		
	05/23/05				29.37	76.25	0.00	0.00		
	08/16/05				29.62	76.00	0.00	0.00		
	10/05/05				29.38	76.24	0.00	0.00		
	11/18/05				29.20	76.42	0.00	0.00		
	01/11/06				28.92	76.70	0.00	0.00		
	02/17/06				29.26	76.36	0.00	0.00		
	03/15/06				29.12	76.50	0.00	0.00		
	04/11/06				29.51	76.11	0.00	0.00		
	05/23/06				29.21	76.41	0.00	0.00		
	08/09/06				29.55	76.07	0.00	0.00		
	09/27/06				28.91	76.71	0.00	0.00		Flipped sock
	10/18/06				28.85	76.77	0.00	0.00		
	11/22/06				28.80	76.82	0.00	0.00		Flipped Sock

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-11 (cont.)	12/14/06				28.75	76.87	0.00	0.00		Flipped sock
	01/11/07				28.77	76.85	0.00	0.00		
	03/31/07				28.73	76.89	0.00	0.00		
	08/01/07				28.70	76.92	0.00	0.00		
	12/13/07				28.66	76.96	0.00	0.00		
MW-12	10/17/95	Not Surveyed	103.90		32.41	71.49	0.00			
	02/07/96				31.00	72.90	0.00			
	04/03/96				30.91	72.99	0.00			
	06/12/96									
	06/20/96									
	06/27/96									
	07/05/96									
	07/18/96				31.70	72.20	0.00			
	08/01/96									
	10/02/96				32.20	71.70	0.00			
	10/09/97				32.29	71.61	0.00			
	11/08/97	Not Surveyed	103.90							No PSH
	01/22/98				32.62	71.28	0.00			
	02/18/98				32.48	71.42	0.00			
	04/02/98				32.25	71.65	0.00			
	05/05/98				32.42	71.48	0.00			
	07/07/98				33.33	70.57	0.00			
	10/02/98				33.34	70.56	0.00			
	01/14/99				32.68	71.22	0.00			
	04/15/99				32.42	71.48	0.00			
	07/13/99				32.29	71.61	0.00			
	08/11/99				32.62	71.28	0.00			
	09/22/99				32.50	71.40	0.00			
	10/28/99				32.06	71.84	0.00			
	11/23/99				32.04	71.86	0.00			
	12/17/99				30.05	73.85	0.00			
	01/13/00				32.03	71.87	0.00			
	02/15/00				32.05	71.85	0.00			
	03/31/00				32.06	71.84	0.00			
	04/27/00				32.02	71.88	0.00			
	05/31/00				32.66	71.24	0.00			
	06/30/00				32.66	71.24	0.00			
	07/13/00				32.16	71.74	0.00			
	08/30/00				32.48	71.42	0.00			
	09/21/00				32.85	71.05	0.00			
	10/03/00				32.95	70.95	0.00			
	11/29/00				32.74	71.16	0.00			
	12/13/00				32.63	71.27	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-12 (cont.)	01/03/01				32.56	71.34	0.00			
	02/06/01				32.48	71.42	0.00			
	03/15/01				32.38	71.52	0.00			
	04/05/01				32.27	71.63	0.00			
	05/03/01				32.33	71.57	0.00			
	06/02/01				32.55	71.35	0.00			
	07/10/01				33.11	70.79	0.00			
	10/02/01				32.99	70.91	0.00			
	01/28/02				32.24	71.66	0.00			
	02/25/02				32.17	71.73	0.00			
	03/25/02				32.14	71.76	0.00			
	04/10/02				32.01	71.89	0.00			
	05/16/02				32.09	71.81	0.00			
	06/17/02				32.01	71.89	0.00			
	07/02/02				31.94	71.96	0.00			
	09/10/02				31.48	72.42	0.00			
	10/08/02				31.60	72.30	0.00			
	11/08/02				31.52	72.38	0.00			
	01/28/03				31.27	72.63	0.00			
	04/02/03				31.25	72.65	0.00			
	05/10/03									
	06/26/03									
	07/08/03				31.97	71.93	0.00			
	08/20/03									
	09/30/03									
	10/31/03									
	11/12/03									
	12/18/03				32.81	71.09	0.00			
	01/21/04									
	03/01/04									
	05/06/04				30.94	72.96	0.00			
	05/21/04				30.95	72.95	0.00			
	06/03/04				30.84	73.06	0.00			
	06/18/04				30.81	73.09	0.00			
	07/12/04				30.71	73.19	0.00			
	07/23/04				30.71	73.19	0.00			
	09/03/04				30.68	73.22	0.00			
	09/24/04				30.71	73.19	0.00			
	09/30/04				30.60	73.30	0.00			
	10/15/04				29.90	74.00	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-12 (cont.)	11/09/04				29.53	74.37	0.00			
	11/19/04				29.41	74.49	0.00			
	12/07/04				29.09	74.81	0.00			
	12/17/04				28.97	74.93	0.00			
	01/07/05				28.82	75.08	0.00			
	02/21/05				28.68	75.22	0.00			
	03/29/05				28.62	75.28	0.00			
	04/22/05				28.64	75.26	0.00			
	05/06/05				28.57	75.33	0.00			
	05/23/05				28.56	75.34	0.00			
	08/16/05				28.74	75.16	0.00			
	10/05/05				28.47	75.43	0.00			
	11/18/05				28.30	75.60	0.00			
	01/11/06				28.23	75.67	0.00			
	02/17/06				28.34	75.56	0.00			
	03/15/06				28.41	75.49	0.00			
	04/11/06				28.44	75.46	0.00			
	05/23/06				28.46	75.44	0.00			
	08/09/06				28.69	75.21	0.00			
	09/27/06				28.05	75.85	0.00			
	10/18/06				28.03	75.87	0.00			
	11/22/06				27.98	75.92	0.00			
	12/14/06				27.99	75.91	0.00			
	01/11/07				28.03	75.87	0.00	0.00		
	03/31/07				28.01	75.89	0.00	0.00		
	08/01/07				27.97	75.93	0.00	0.00		
	12/13/07				27.89	76.01	0.00	0.00		
MW-13	10/17/95	Not Surveyed	103.89		32.61	71.28	0.00			
	02/07/96				28.75	75.14	0.00			
	04/03/96				28.61	75.28	0.00			
	06/12/96									
	06/20/96									
	06/27/96									
	07/05/96									
	07/18/96				29.69	74.20	0.00			
	08/01/96									
	10/02/96				31.21	72.68	0.00			
	10/09/97				30.61	73.28	0.00			
	11/08/97	Not Surveyed	103.89							No PSH
	01/22/98				30.25	73.64	0.00			
	02/18/98				30.11	73.78	0.00			
	04/02/98				29.99	73.90	0.00			
	05/05/98				29.99	73.90	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-13 (cont.)	07/07/98				30.99	72.90	0.00			
	10/02/98				31.27	72.62	0.00			
	01/14/99				30.60	73.29	0.00			
	04/15/99				30.35	73.54	0.00			
	07/13/99				30.21	73.68	0.00			
	08/11/99				30.58	73.31	0.00			
	09/22/99				30.37	73.52	0.00			
	10/28/99				30.10	73.79	0.00			
	11/23/99				30.06	73.83	0.00			
	12/17/99				28.58	75.31	0.00			
	01/13/00				30.05	73.84	0.00			
	02/15/00				30.03	73.86	0.00			
	03/31/00				30.06	73.83	0.00			
	04/27/00				30.02	73.87	0.00			
	05/31/00				30.66	73.23	0.00			
	06/30/00				30.76	73.13	0.00			
	07/13/00				30.33	73.56	0.00			
	08/30/00				30.80	73.09	0.00			
	09/21/00				31.14	72.75	0.00			
	10/03/00				31.23	72.66	0.00			
	11/29/00				30.81	73.08	0.00			
	12/13/00				30.79	73.10	0.00			
	01/03/01				30.63	73.26	0.00			
	02/06/01				30.52	73.37	0.00			
	03/15/01				30.41	73.48	0.00			
	04/05/01				30.30	73.59	0.00			
	05/03/01				30.37	73.52	0.00			
	06/02/01				30.61	73.28	0.00			
	07/10/01				31.30	72.59	0.00			
	10/02/01				31.05	72.84	0.00			
	01/28/02				30.30	73.59	0.00			
	02/25/02				30.21	73.68	0.00			
	03/25/02				30.17	73.72	0.00			
	04/10/02				30.01	73.88	0.00			
	05/16/02				29.83	74.06	0.00			
	06/17/02				29.90	73.99	0.00			
	07/02/02				29.89	74.00	0.00			
	09/10/02				29.69	74.20	0.00			
	10/08/02				29.83	74.06	0.00			
	11/08/02				29.65	74.24	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-13 (cont.)	01/28/03				29.41	74.48	0.00			
	04/02/03				29.30	74.59	0.00			
	05/10/03									
	06/26/03									
	07/08/03				30.13	73.76	0.00			
	08/20/03									
	09/30/03									
	10/31/03									
	11/12/03									
	12/18/03				30.88	73.01	0.00			
	01/21/04									
	03/01/04									
	05/06/04				29.27	74.62	0.00			
	05/21/04				29.09	74.80	0.00			
	06/03/04				29.08	74.81	0.00			
	06/18/04				29.10	74.79	0.00			
	07/12/04				29.12	74.77	0.00			
	07/23/04				29.17	74.72	0.00			
	09/03/04				29.19	74.70	0.00			
	09/24/04				29.27	74.62	0.00			
	09/30/04				29.13	74.76	0.00			
	10/15/04				28.46	75.43	0.00			
	11/09/04				28.14	75.75	0.00			
	11/19/04				27.44	76.45	0.00			
	12/07/04				27.68	76.21	0.00			
	12/17/04				27.60	76.29	0.00			
	01/07/05				27.39	76.50	0.00			
	02/21/05				27.16	76.73	0.00			
	03/29/05				26.97	76.92	0.00			
	04/22/05				26.94	76.95	0.00			
	05/06/05				26.80	77.09	0.00			
	05/23/05				26.80	77.09	0.00			
	08/16/05				27.18	76.71	0.00			
	10/05/05				26.82	77.07	0.00			
	11/18/05				26.58	77.31	0.00			
	01/11/06				26.47	77.42	0.00			
	02/17/06				26.58	77.31	0.00			
	03/15/06				26.57	77.32	0.00			
	04/11/06				26.57	77.32	0.00			
	05/23/06				26.71	77.18	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-13 (cont.)	08/09/06				27.12	76.77	0.00			
	09/27/06				26.38	77.51	0.00			
	10/18/06				26.31	77.58	0.00			
	11/22/06				26.23	77.66	0.00			
	12/14/06				26.19	77.70	0.00			
	01/11/07				26.21	77.68	0.00	0.00		
	03/31/07				26.18	77.71	0.00	0.00		
	08/01/07				26.15	77.74	0.00	0.00		
	12/13/07				26.10	77.79	0.00	0.00		
RW-1	10/17/95	Not Surveyed	106.40							
	02/07/96									
	04/03/96			27.36	27.37	79.03	0.01			
	06/12/96									
	06/20/96									
	06/27/96									
	07/05/96									
	07/18/96				28.25	78.15	0.00			
	08/01/96				28.47	77.93	0.00			
	10/02/96									
	10/09/97				27.37	79.03	0.00			
	11/08/97	Not Surveyed	106.40							SVE System
	01/22/98				27.37	79.03	0.00			SVE System
	02/18/98				30.87	75.53	0.00			SVE System
	04/02/98				30.78	75.62	0.00			
	05/05/98				30.68	75.72	0.00			
	07/07/98			31.54	31.82	74.83	0.28			
	10/02/98			31.85	32.01	74.53	0.16			
	01/14/99			31.18	31.20	75.22	0.02			
	04/15/99			31.05	31.07	75.35	0.02			SVE System Activated
	07/13/99				30.16	76.24	0.00			SVE System
	08/11/99				31.09	75.31	0.00			SVE System
	09/22/99				29.73	76.67	0.00			SVE System
	10/28/99				30.69	75.71	0.00			SVE System
	11/23/99				30.72	75.68	0.00			SVE System
	12/17/99				28.58	77.82	0.00			SVE System
	01/13/00				30.80	75.60	0.00			SVE System
	02/15/00				28.03	78.37	0.00			SVE System
	03/31/00				30.82	75.58	0.00			SVE System
	04/27/00				30.74	75.66	0.00			SVE System
	05/31/00				31.22	75.18	0.00			SVE System down/Repaired on June 2
	06/30/00				31.30	75.10	0.00			SVE System down will repair
	07/13/00				30.79	75.61	0.00			SVE System repaired July 13
	08/30/00				30.69	75.71	0.00			SVE System

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
RW-1 (cont.)	09/21/00				31.72	74.68	0.00			SVE System
	10/03/00				31.85	74.55	0.00			SVE System
	11/29/00				32.09	74.31	0.00			SVE System
	12/13/00				32.22	74.18	0.00			SVE System
	01/03/01				31.40	75.00	0.00			SVE System
	02/06/01				31.42	74.98	0.00			SVE System
	03/15/01				31.24	75.16	0.00			SVE System
	04/05/01				31.00	75.40	0.00			SVE System
	05/03/01				31.09	75.31	0.00			SVE System
	06/02/01				31.33	75.07	0.00			SVE System
	07/10/01				32.00	74.40	0.00			SVE System
	10/02/01				31.94	74.46	0.00			SVE System
	01/28/02				30.96	75.44	0.00			SVE System
	02/25/02				30.89	75.51	0.00			SVE System
	03/25/02				30.90	75.50	0.00			SVE System
	04/10/02				30.68	75.72	0.00			SVE System
	05/16/02				30.49	75.91	0.00			SVE System
	06/17/02				30.56	75.84	0.00			SVE System
	07/02/02				30.51	75.89	0.00			SVE System
	09/10/02				30.65	75.75	0.00			SVE System
	10/08/02				30.43	75.97	0.00			SVE System
	11/08/02				30.31	76.09	0.00			SVE System
	01/28/03				30.16	76.24	0.00			SVE System
	04/02/03				30.00	76.40	0.00			SVE System
	05/10/03									
	06/26/03									
	07/08/03				30.69	75.71	0.00			SVE System
	08/20/03									
	09/30/03									
	10/31/03									
	11/12/03									
	12/18/03				31.68	74.72	0.00			SVE System
	01/21/04									
	03/01/04									
	05/06/04									
	05/21/04									
	06/03/04				29.40	77.00	0.00			
	06/18/04				29.38	77.02	0.00			
	07/12/04				29.28	77.12	0.00			
	07/23/04				29.29	77.11	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
RW-1 (cont.)	09/03/04				29.32	77.08	0.00			
	09/27/04				29.47	76.93	0.00			
	09/30/04				29.22	77.18	0.00			
	10/15/04				28.20	78.20	0.00			Absorptive Boom
	11/09/04				28.15	78.25	0.00			Absorptive Boom (changed out)
	11/19/04				28.05	78.35	0.00			
	12/07/04				27.81	78.59	0.00			Absorptive Boom
	12/17/04				27.79	78.61	0.00			
	01/07/05				27.71	78.69	0.00			Changed Absorption Boom
	02/21/05				27.46	78.94	0.00			
	03/29/05				27.34	79.06	0.00			
	04/22/05				27.45	78.95	0.00			
	05/06/05				27.23	79.17	0.00			
	05/23/05				27.21	79.19	0.00			
	08/16/05				27.35	79.05	0.00			
	10/05/05				26.90	79.50	0.00			
	11/18/05				26.60	79.80	0.00			
	01/11/06				26.66	79.74	0.00			
	02/17/06				26.85	79.55	0.00			
	03/15/06				26.72	79.68	0.00			
	04/11/06				26.78	79.62	0.00			
	05/23/06				26.92	79.48	0.00			
	08/09/06				--	--	--			
	09/27/06				26.19	80.03	0.00			Sock OK
	10/18/06				26.32	80.08	0.00			
	11/22/06				26.23	80.17	0.00			Installed new Sock
	12/14/06				26.28	80.12	0.00			Sock OK
	01/11/07				26.32	80.08	0.00	0.00		Sock OK
	03/31/07				26.27	80.13	0.00	0.00		
	08/01/07				26.24	80.16	0.00	0.00		
	12/13/07				26.21	80.19	0.00	0.00		
RW-2	10/17/95	Not Surveyed	106.65							
	02/07/96									
	04/03/96			28.75	28.93	77.88	0.18			
	06/12/96									
	06/20/96									
	06/27/96									
	07/05/96									
	07/18/96			29.66	29.81	76.98	0.15			
	08/01/96				30.14	76.51	0.00			
	10/02/96			29.60	29.80	77.03	0.20			
	10/09/97			29.60	29.80	77.03	0.20			
	11/08/97	Not Surveyed	106.65							SVE System

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
RW-2 (cont.)	01/22/98			29.60	29.80	77.03	0.20			SVE System
	02/18/98				30.12	76.53	0.00			SVE System
	04/02/98			30.02	30.11	76.62	0.09			
	05/05/98			30.08	30.11	76.57	0.03			
	07/07/98			30.85	31.10	75.78	0.25			
	10/02/98			31.49	31.52	75.16	0.03			
	01/14/99			30.62	30.75	76.02	0.13			
	04/15/99			30.34	30.55	76.29	0.21			SVE System Activated
	07/13/99				29.70	76.95	0.00			SVE System
	08/11/99			28.54	28.55	78.11	0.01			SVE System
	09/22/99			30.47	30.48	76.18	0.01			SVE System
	10/28/99			30.10	30.11	76.55	0.01			SVE System
	11/23/99				28.82	77.83	0.00			SVE System
	12/17/99				30.10	76.55	0.00			SVE System
	01/13/00				23.72	82.93	0.00			SVE System
	02/15/00				30.09	76.56	0.00			SVE System
	03/31/00				30.12	76.53	0.00			SVE System
	04/27/00			30.03	30.04	76.62	0.01			SVE System
	05/31/00			30.50	30.51	76.15	0.01			SVE System down/Repaired on June 2
	06/30/00			30.41	30.50	76.23	0.09			SVE Sytsem down placed boom in well
	07/13/00				30.42	76.23	0.00			SVE System repaired July 13
	08/30/00				31.31	75.34	0.00			SVE Systerm
	09/21/00			31.09	31.11	75.56	0.02			SVE System
	10/03/00			31.23	31.25	75.42	0.02			SVE System
	11/29/00			30.93	30.98	75.72	0.05			SVE System
	12/13/00				31.03	75.62	0.00			SVE System
	01/03/01			31.04	31.09	75.61	0.05			SVE System
	02/06/01				30.55	76.10	0.00			SVE System
	03/15/01				30.41	76.24	0.00			SVE System
	04/05/01				30.30	76.35	0.00			SVE System
	05/03/01				30.38	76.27	0.00			SVE System
	06/02/01				30.62	76.03	0.00			SVE System
	07/10/01			31.99	32.00	74.66	0.01			SVE System
	10/02/01			31.02	31.10	75.62	0.08			SVE System
	01/28/02			30.23	30.25	76.42	0.02			SVE System
	02/25/02				33.48	73.17	0.00			SVE System
	03/25/02				33.17	73.48	0.00			SVE System
	04/10/02				29.99	76.66	0.00			SVE System
	05/16/02				32.97	73.68	0.00			SVE System
	06/17/02				29.80	76.85	0.00			SVE System

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
RW-2 (cont.)	07/02/02				29.75	76.90	0.00			SVE System
	09/10/02				29.60	77.05	0.00			SVE System
	10/08/02				29.73	76.92	0.00			SVE System
	11/08/02				29.64	77.01	0.00			SVE System
	01/28/03				29.51	77.14	0.00			SVE System
	04/02/03				29.34	77.31	0.00			SVE System
	05/10/03									
	06/26/03									
	07/08/03				29.94	76.71	0.00			SVE System
	08/20/03									
	09/30/03									
	10/31/03									
	11/12/03									
	12/18/03				30.90	75.75	0.00			SVE System
	01/21/04									
	03/01/04									
	05/06/04									
	05/21/04									
	06/03/04				29.25	77.40	0.00			
	06/18/04				29.20	77.45	0.00			
	07/12/04				29.14	77.51	0.00			
	07/23/04				29.13	77.52	0.00			
	09/03/04				29.08	77.57	0.00			
	09/24/04				29.30	77.35	0.00			
	09/30/04				28.36	78.29	0.00			
	10/15/04				27.85	78.80	0.00			
	11/09/04				27.97	78.68	0.00			
	11/19/04				27.91	78.74	0.00			
	12/07/01				27.40	79.25	0.00			
	12/17/04				28.53	78.12	0.00			Absorbtive boom
	01/07/05				27.37	79.28	0.00			Changed Absorption Boom
	02/21/05				27.23	79.42	0.00			Absorption Boom
	03/29/05				26.96	79.69	0.00			
	04/22/05				27.09	79.56	0.00			
	05/06/05				27.04	79.61	0.00			
	05/23/05				27.01	79.64	0.00			
	08/16/05				27.09	79.56	0.00			
	10/05/05				26.62	80.03	0.00			
	11/18/05				26.41	80.24	0.00			
	01/11/06				26.35	80.30	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

PLAINS ALL AMERICAN PIPELINE, L.P. - LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
RW-2 (cont.)	02/17/06				26.68	79.97	0.00			
	03/15/06				26.61	80.04	0.00			
	04/11/06				26.52	80.13	0.00			
	05/23/06				26.65	80.00	0.00			
	08/09/06				- -	- -	- -			
	09/27/06				26.02	80.63	0.00			Flipped sock
	10/18/06				26.05	80.60	0.00			Flipped sock
	11/22/06				26.03	80.62	0.00			
	12/14/06				26.04	80.61	0.00			Flipped sock
	01/11/07				26.05	80.60	0.00	0.00		Installed new sock
	03/31/07				26.03	80.62	0.00	0.00		
	08/01/07				26.01	80.64	0.00	0.00		
	12/13/07				25.99	80.66	0.00	0.00		

* Measured from a relative datum (benckmark = 100 feet).

** Correction Equation for Phase-Separated Hydrocarbons: Corrected Groundwater Elevation = Top of Casing Elevation - [Depth to Water Below Top of Casing - (SG)(PSH Thickness)]. Specific Gravity (SG) = 0.9 for crude oil.

Note 1: Total recovery: 101.61 gallons by manual means.

Note 2: The SVE System blower failed on 3/12/98. The system was reactivated on 4/15/99.

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-1	10/17/95	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	02/07/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/03/96	Not Sampled							
	07/18/96	Not Sampled							
	10/02/96	**0.29**	<0.003	0.12	<0.003	0.41			
	10/09/97	Not Sampled							
	01/22/98	Not Sampled							
	05/05/98	Not Sampled							
	07/08/98	Not Sampled							
	10/02/98	Not Sampled							
	01/14/99	Not Sampled							
	04/15/99	Not Sampled							
	01/13/00	Not Sampled							
	04/28/00	Not Sampled							
	10/06/00	Not Sampled							
	01/03/01	Not Sampled							
	04/05/01	Not Sampled							
	07/10/01	Not Sampled							
	10/03/01	Not Sampled							
	01/28/02	Not Sampled							
	04/10/02	Not Sampled							
	07/02/02	Not Sampled							
	10/08/02	Not Sampled							
	01/29/03	Not Sampled							
	04/02/03	**0.372**	ND	0.0981	0.0403	0.5104			
	07/08/03	Not Sampled							
	12/18/03	**0.403**	ND	0.076	0.020	0.499			
	05/06/04	**0.263**	<0.001	0.050	0.012	0.325	1.05	14.7	15.75
	07/23/04	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	09/30/04	**0.122**	<0.001	0.018	0.009	0.148	<0.5	1.39	1.39
	12/17/04	**0.097**	<0.001	0.011	0.012	0.120			
	03/29/05	**0.265**	<0.001	0.031	0.019	0.315			
	05/23/05	**0.174**	<0.001	0.042	0.032	0.248			
	08/16/05	**0.283**	<0.001	0.046	0.031	0.360			
	11/18/05	**0.100**	<0.001	0.035	0.023	0.158			
	02/17/06	**0.272**	<0.005	0.078	0.024	0.374			
	05/23/06	**0.219**	<0.001	0.0716	0.0474	0.338			
	08/09/06	**0.187**	<0.001	0.0647	0.0439	0.296			
	11/22/06	**0.174**	<0.001	0.0154	0.0292	0.219			
	03/31/07	**0.129**	<0.001	0.0274	0.0284	0.185			
	08/01/07	**0.2070**	<0.0100	0.0454	0.387	0.2911			
	12/13/07	**0.1687**	ND	0.0351	0.036	0.2401			

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-2	10/17/95	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	02/07/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/03/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	07/18/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	10/02/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	10/09/97	Not Sampled							
	01/22/98	Not Sampled							
	05/05/98	Not Sampled							
	07/08/98	Not Sampled							
	10/02/98	Not Sampled							
	01/14/99	Not Sampled							
	04/15/99	Not Sampled							
	01/13/00	Not Sampled							
	04/28/00	Not Sampled							
	10/06/00	Not Sampled							
	01/03/01	Not Sampled							
	04/05/01	Not Sampled							
	07/10/01	Not Sampled							
	10/03/01	Not Sampled							
	01/28/02	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/10/02	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	07/02/02	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	10/08/02	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	01/29/03	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/02/03	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	07/08/03	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	12/18/03	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	05/06/04	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	07/23/04	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	09/30/04	**0.638**	0.065	0.379	**0.841**	1.92	20.5	70.7	91.2
	12/17/04	**0.482**	0.022	0.442	**0.779**	1.72			
	3/29/05	**0.357**	0.0396	0.155	0.206	0.76			
	5/23/05	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	08/16/05	**0.422**	<0.001	0.172	0.202	0.80			
	11/18/05	**0.341**	<0.001	0.168	0.126	0.64			
	02/17/06	**0.587**	<0.05	0.529	0.505	1.62			
	05/23/06	**0.599**	<0.01	0.237	0.182	1.02			
	08/09/06	**0.575**	<0.01	0.188	0.112	0.875			
	11/22/06	**0.577**	<0.01	0.135	0.0722	0.784			
	03/31/07	**0.665**	<0.01	0.160	0.0440	0.869			
	08/01/07	**0.640**	<0.0100	0.1605	0.0381	0.8387			
	12/13/07	**0.539**	ND	0.0955	ND	0.6340			

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-3	02/16/93	**2.500**	0.010	0.370	**0.640**	3.520			
	10/17/95	**2.000**	ND	0.120	0.120	2.240			
	10/02/96	**1.900**	ND	0.320	ND	2.220			
	04/10/97	**1.000**	ND	0.290	ND	1.290			
	10/09/97	**1.500**	ND	0.280	0.028	1.808			
	05/05/98	**1.200**	ND	0.130	0.012	1.342			
	04/15/99	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/28/00	**2.800**	ND	0.190	ND	2.990			
	04/10/02	**1.470**	0.006	0.341	0.399	2.220			
	01/29/03	NS	NS	NS	NS	NS			
	04/02/03	**1.540**	ND	0.213	0.0815	1.835			
	07/08/03	Not Sampled							
	12/18/03	**0.959**	ND	0.039	0.0072	1.01			
	05/06/04	**0.803**	<0.001	0.132	0.047	0.982	2.71	7.51	10.22
	07/23/04	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	09/30/04	**1.45**	0.003	0.176	0.0761	1.71	3.41	<0.5	3.41
	12/17/04	<0.001	<0.001	<0.001	<0.003	<0.006			
	03/29/05	**0.962**	<0.001	<0.001	<0.003	0.962			
	05/23/05	0.007	<0.001	<0.001	<0.003	0.007			
	08/16/05	**0.028**	<0.001	0.002	0.003	0.03			
	11/18/05	**0.013**	<0.001	<0.001	<0.003	0.013			
	02/17/06	**0.257**	<0.005	0.0283	0.177	0.462			
	05/23/06	**0.242**	<0.002	0.0331	0.0294	0.305			
	08/09/06	**0.421**	<0.005	0.0844	0.0280	0.533			
	11/22/06	0.00934	<0.001	<0.001	<0.003	0.00934			
	03/31/07	**0.120**	<0.001	0.0391	<0.003	0.159			
	08/01/07	0.00560	<0.0010	<0.0010	<0.0030	0.0056			
	12/13/07	ND	ND	ND	ND	ND			
MW-4	02/16/93	ND	ND	ND	ND	ND			
	10/17/95	ND	ND	ND	ND	ND			
	02/07/96	ND	ND	ND	ND	ND	ND	ND	ND
	04/03/96	ND	ND	ND	ND	ND			
	07/18/96	ND	ND	ND	ND	ND			
	10/02/96	ND	ND	ND	ND	ND			
	01/22/97	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/97	ND	ND	ND	ND	ND			
	07/16/97	ND	ND	ND	ND	ND			
	10/09/97	ND	ND	ND	ND	ND			
	01/22/98	ND	ND	ND	ND	ND	ND	ND	ND
	05/05/98	ND	ND	ND	ND	ND			
	07/08/98	ND	ND	ND	ND	ND			
	10/02/98	ND	ND	ND	ND	ND			

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-4 cont.	01/14/99	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/99	ND	ND	ND	ND	ND			
	07/13/99	ND	ND	ND	ND	ND			
	10/13/99	ND	ND	ND	ND	ND			
	01/13/00	ND	ND	ND	ND	ND	ND	ND	ND
	04/29/00	ND	ND	ND	ND	ND			
	07/12/00	ND	ND	ND	ND	ND			
	10/03/00	ND	ND	ND	ND	ND			
	01/03/01	ND	ND	ND	ND	ND	ND	ND	ND
	04/05/01	0.006	ND	ND	ND	0.006			
	07/10/01	ND	ND	ND	ND	ND			
	10/02/01	ND	ND	ND	ND	ND			
	01/28/02	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/02	ND	ND	ND	ND	ND			
	07/02/02	ND	ND	ND	ND	ND			
	10/08/02	ND	ND	ND	ND	ND			
	01/29/03	ND	ND	ND	ND	ND	ND	ND	ND
	04/02/03	ND	ND	ND	ND	ND			
	07/08/03	ND	ND	ND	ND	ND			
	12/18/03	ND	ND	ND	ND	ND			
	05/06/04	Not Sampled							
	07/23/04	<0.001	<0.001	<0.001	<0.003	<0.006	0.629	2.41	3.04
	09/30/04	Not Sampled							
	12/17/04	Not Sampled							
	03/29/05	Monitor Well entered into Annual Sampling							
	05/23/05	Monitor Well entered into Annual Sampling							
	08/16/05	<0.001	<0.001	<0.001	<0.003	<0.006			
	11/18/05	Monitor Well entered into Annual Sampling							
	02/17/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	05/23/06	Not Sampled [A]							
	08/09/06	<0.001	<0.001	0.0225	<0.003	0.0225			
	11/22/06	Not Sampled [A]							
	03/31/07	0.00146	<0.001	<0.001	<0.003	0.00146			
	08/01/07	<0.0010	<0.0010	<0.0010	<0.0030	<0.0060			
	12/13/07	Not Sampled [A]							
MW-5	02/16/93	ND	ND	0.002	0.004	0.006			
	10/17/95	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	02/07/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/03/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	07/18/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	10/02/96	0.002	ND	0.010	0.006	0.018			
	01/22/97	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-5 cont.	04/10/97	0.001	ND	0.012	0.005	0.018			
	07/16/97	0.001	ND	0.010	0.011	0.022			
	10/09/97	0.001	ND	0.006	0.001	0.008			
	01/22/98	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	05/05/98	0.002	ND	0.010	0.008	0.020			
	07/08/98	ND	ND	0.003	0.002	0.005			
	10/02/98	ND	ND	0.002	0.003	0.005			
	01/14/99	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/99	ND	ND	0.007	0.004	0.011			
	07/13/99	ND	ND	0.010	0.015	0.025			
	10/13/99	ND	ND	0.005	0.002	0.007			
	01/13/00	ND	ND	0.002	ND	0.002	0.002	0.001	ND
	04/28/00	ND	ND	0.003	ND	0.003			
	07/12/00	ND	ND	ND	ND	ND			
	10/06/00	ND	ND	ND	ND	ND			
	01/03/01	ND	ND	ND	ND	ND	ND	ND	ND
	04/05/01	ND	ND	ND	ND	ND			
	07/10/01	ND	ND	ND	ND	ND			
	10/02/01	ND	ND	ND	ND	ND			
	01/28/02	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/02	ND	ND	ND	ND	ND			
	07/02/02	ND	ND	ND	ND	ND			
	10/08/02	ND	ND	ND	ND	ND			
	01/29/03	0.0067	ND	ND	ND	0.0067	ND	ND	ND
	04/02/03	ND	ND	ND	ND	ND			
	07/08/03	ND	ND	ND	0.0488	0.0488			
	12/18/03	ND	ND	ND	ND	ND			
	05/06/04	Not Sampled							
	07/23/04	Not Sampled							
	09/30/04	Not Sampled							
	12/17/04	Not Sampled							
	03/29/05	Not Sampled							
	05/23/05	Not Sampled							
	08/16/05	Not Sampled							
	11/18/05	Not Sampled							
	02/17/06	Not Sampled [A]							
	05/23/06	Not Sampled [A]							
	08/09/06	Not Sampled [A]							
	11/22/06	Not Sampled [A]							
	03/31/07	Not Sampled [A]							
	08/01/07	Not Sampled [A]							
	12/13/07	Not Sampled [A]							

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-6	02/16/93	0.002	0.001	ND	0.091	0.094			
	10/17/95	ND	0.002	0.021	0.021	0.044			
	02/07/96	ND	ND	0.002	0.009	0.011	ND	ND	ND
	04/03/96	ND	ND	0.004	0.004	0.008			
	07/18/96	ND	0.003	ND	ND	0.003			
	10/02/96	ND	ND	ND	ND	ND			
	01/22/97	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/97	ND	ND	ND	ND	ND			
	07/16/97	0.001	0.001	0.001	ND	0.003			
	10/09/97	ND	0.002	0.005	0.006	0.013			
	01/22/98	0.007	ND	ND	ND	0.007	0.004	0.002	0.006
	05/05/98	0.001	ND	0.001	0.010	0.012			
	07/08/98	ND	ND	ND	ND	ND			
	10/02/98	ND	ND	ND	ND	ND			
	01/14/99	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/99	ND	ND	ND	ND	ND			
	07/13/99	ND	ND	0.008	0.005	0.013			
	10/13/99	ND	ND	0.004	0.006	0.010			
	01/13/00	ND	ND	0.002	ND	0.002	0.002	ND	ND
	04/28/00	ND	ND	0.002	ND	0.002			
	07/12/00	0.001	0.001	0.006	0.003	0.011			
	10/06/00	ND	ND	ND	ND	ND			
	01/03/01	ND	ND	ND	ND	ND	0.017	ND	ND
	04/04/01	0.007	ND	0.013	0.033	0.053			
	07/10/01	ND	ND	ND	ND	ND			
	10/02/01	ND	ND	ND	ND	ND			
	01/28/02	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/02	0.001	ND	0.003	0.003	0.008			
	07/02/02	ND	ND	ND	ND	ND			
	10/08/02	ND	ND	0.002	ND	0.002			
	01/29/03	ND	ND	ND	ND	ND	ND	ND	ND
	04/02/03	0.0014	ND	0.0012	0.0012	0.0038			
	07/08/03	ND	ND	0.0010	0.0040	0.0050			
	12/18/03	ND	ND	ND	ND	ND			
	05/06/04	Not Sampled							
	07/23/04	Not Sampled							
	09/30/04	Not Sampled							
	12/17/04	Not Sampled							
	03/29/05	Not Sampled							

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-6 cont.	05/23/05	Not Sampled							
	08/16/05	Not Sampled							
	11/18/05	Not Sampled							
	02/17/06	Not Sampled [A]							
	05/23/06	Not Sampled [A]							
	08/09/06	Not Sampled [A]							
	11/22/06	Not Sampled [A]							
	03/31/07	Not Sampled [A]							
	08/01/07	Not Sampled [A]							
	12/13/07	Not Sampled [A]							
MW-7	02/16/93	ND	ND	ND	ND	ND			
	10/17/95	ND	ND	ND	ND	ND			
	02/07/96	ND	ND	ND	ND	ND	ND	ND	ND
	04/03/96	ND	ND	ND	ND	ND			
	07/18/96	ND	ND	ND	ND	ND			
	10/02/96	ND	ND	ND	ND	ND			
	01/22/97	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/97	ND	ND	ND	ND	ND			
	07/16/97	ND	ND	ND	ND	ND			
	10/09/97	ND	ND	ND	ND	ND			
	01/22/98	ND	ND	ND	ND	ND	ND	ND	ND
	05/05/98	ND	ND	ND	ND	ND			
	07/08/98	ND	ND	ND	ND	ND			
	10/02/98	ND	ND	ND	ND	ND			
	01/14/99	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/99	ND	ND	ND	ND	ND			
	07/13/99	ND	ND	ND	ND	ND			
	10/13/99	ND	ND	ND	ND	ND			
	01/13/00	ND	ND	ND	ND	ND	ND	ND	ND
	04/29/00	ND	ND	ND	ND	ND			
	07/12/00	ND	ND	ND	0.006	0.006			
	10/06/00	ND	ND	ND	0.004	0.004			
	01/03/01	ND	ND	ND	ND	ND	ND	ND	ND
	04/05/01	0.006	0.012	0.013	0.034	0.065			
	07/10/01	ND	ND	ND	ND	ND			
	10/02/01	ND	ND	ND	ND	ND			
	01/28/02	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/02	ND	ND	ND	ND	ND			
	07/02/02	ND	ND	ND	ND	ND			
	10/08/02	ND	ND	ND	ND	ND			
	01/29/03	ND	ND	ND	ND	ND	ND	ND	ND
	04/02/03	ND	ND	ND	ND	ND			

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-7 cont.	07/08/03	ND	ND	ND	ND	ND			
	12/18/03	ND	ND	ND	ND	ND			
	05/06/04	Not Sampled							
	07/23/04	Not Sampled							
	09/30/04	Not Sampled							
	12/17/04	Not Sampled							
	03/29/05	Monitor Well entered into Annual Sampling							
	05/23/05	Monitor Well entered into Annual Sampling							
	08/16/05	<0.001	<0.001	<0.001	<0.003	<0.006			
	11/18/05	Monitor Well entered into Annual Sampling							
	02/17/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	05/23/06					Not Sampled [A]			
	08/09/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	11/22/06					Not Sampled [A]			
	03/31/07	<0.001	<0.001	<0.001	<0.003	<0.006			
	08/01/07	<0.001	<0.001	<0.001	<0.003	<0.006			
	12/13/07	Not Sampled [A]							
MW-8	09/30/93	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	10/17/95	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	02/07/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/03/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	07/18/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	10/02/96	0.003	0.007	0.082	0.052	0.144			
	01/22/97	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/10/97	ND	0.001	0.054	0.016	0.071			
	05/05/98	ND	ND	0.002	0.004	0.006			
	04/15/99	0.002	ND	ND	0.001	0.003			
	04/28/00	ND	ND	ND	ND	ND			
	04/05/01	ND	ND	ND	ND	ND			
	04/10/02	ND	ND	ND	ND	ND			
	01/29/03	Not Sampled							
	04/02/03	ND	ND	ND	ND	ND			
	07/08/03	Not Sampled							
	12/18/03	ND	ND	ND	ND	ND			
	05/06/04	Not Sampled							
	07/23/04	Not Sampled							
	09/30/04	Not Sampled							
	12/17/04	Not Sampled							
	03/29/05	Monitor Well entered into Annual Sampling							
	05/23/05	Monitor Well entered into Annual Sampling							
	08/16/05	<0.001	<0.001	<0.001	<0.003	<0.006			
	11/18/05	Monitor Well entered into Annual Sampling							

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-8 cont.	02/17/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	05/23/06					Not Sampled [A]			
	08/09/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	11/22/06					Not Sampled [A]			
	03/31/07	<0.001	<0.001	<0.001	<0.003	<0.006			
	08/01/07	<0.001	<0.001	<0.001	<0.003	<0.006			
	12/13/07	Not Sampled [A]							
MW-9	09/30/93	ND	ND	ND	ND	ND			
	10/17/95	ND	ND	ND	ND	ND			
	02/07/96	ND	ND	ND	ND	ND	ND	ND	ND
	04/03/96	ND	ND	ND	ND	ND			
	07/18/96	ND	ND	ND	0.003	0.003			
	10/02/96	ND	ND	ND	ND	ND			
	01/22/97	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/97	ND	ND	ND	ND	ND			
	07/16/97	ND	ND	ND	ND	ND			
	10/09/97	ND	ND	ND	ND	ND			
	01/22/98	ND	ND	ND	ND	ND	ND	ND	ND
	05/05/98	ND	ND	ND	ND	ND			
	07/08/98	ND	ND	ND	ND	ND			
	10/02/98	ND	ND	ND	ND	ND			
	01/14/99	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/99	ND	ND	ND	ND	ND			
	07/13/99	ND	ND	ND	ND	ND			
	10/13/99	ND	ND	ND	ND	ND			
	01/13/00	0.002	0.002	ND	ND	0.004	ND	ND	ND
	04/28/00	0.008	0.003	ND	ND	0.011			
	07/12/00	ND	ND	ND	ND	ND			
	04/05/01	ND	ND	ND	ND	ND			
	07/10/01	ND	ND	ND	ND	ND			
	10/02/01	ND	ND	ND	ND	ND			
	01/28/02	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/02	ND	ND	ND	ND	ND			
	07/02/02	ND	ND	ND	ND	ND			
	10/08/02	ND	ND	ND	ND	ND			
	01/29/03	ND	ND	ND	ND	ND	ND	ND	ND
	04/02/03	ND	ND	ND	ND	ND			
	07/08/03	ND	ND	ND	ND	ND			
	12/18/03	ND	ND	ND	ND	ND			
	05/06/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.05	0.526	0.526
	07/23/04	Not Sampled							
	09/30/04	Not Sampled							

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-9 cont.	12/17/04	Not Sampled							
	03/29/05	Monitor Well entered into Annual Sampling							
	05/23/05	Monitor Well entered into Annual Sampling							
	08/16/05	<0.001	<0.001	<0.001	<0.003	<0.006			
	11/18/05	Monitor Well entered into Annual Sampling							
	02/17/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	05/23/06					Not Sampled [A]			
	08/09/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	11/22/06					Not Sampled [A]			
	03/31/07	<0.001	<0.001	<0.001	<0.003	<0.006			
	08/01/07	<0.001	<0.001	<0.001	<0.003	<0.006			
	12/13/07	Not Sampled [A]							
MW-10	09/30/93	ND	ND	0.009	0.001	0.010			
	10/17/95	ND	0.003	ND	ND	0.003			
	02/07/96	ND	ND	ND	ND	ND	ND	ND	ND
	04/03/96	0.001	ND	ND	0.002	0.003			
	07/18/96	ND	0.002	ND	ND	0.002			
	10/02/96	ND	ND	ND	0.007	0.007			
	01/22/97	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/97	ND	0.001	ND	ND	0.001			
	07/16/97	0.002	ND	ND	0.005	0.007			
	10/09/97	ND	ND	ND	ND	ND			
	01/22/98	ND	ND	ND	ND	ND	ND	0.001	ND
	05/05/98	0.002	ND	ND	0.003	0.005			
	07/08/98	ND	ND	ND	ND	ND			
	10/02/98	ND	ND	ND	0.003	0.003			
	01/14/99	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/99	0.001	ND	ND	0.009	0.010			
	07/13/99	ND	ND	ND	ND	ND			
	10/13/99	ND	ND	ND	ND	ND			
	01/13/00	ND	ND	ND	ND	ND	ND	ND	ND
	04/28/00	ND	ND	ND	ND	ND			
	07/12/00	ND	0.005	ND	0.020	0.025			
	10/06/00	ND	ND	ND	ND	ND			
	01/03/01	ND	ND	ND	ND	ND	ND	ND	ND
	04/05/01	ND	0.006	ND	ND	0.006			
	07/10/01	ND	ND	ND	ND	ND			
	10/02/01	0.010	ND	ND	ND	ND			
	01/28/02	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/02	ND	ND	ND	ND	ND			
	07/02/02	ND	ND	ND	ND	ND			
	10/08/02	ND	ND	ND	ND	ND			

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-10 cont.	01/29/03	ND	ND	ND	ND	ND	ND	ND	ND
	04/02/03	ND	ND	ND	ND	ND			
	07/08/03	ND	ND	ND	ND	ND			
	12/18/03	ND	ND	ND	ND	ND			
	05/06/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.05	1.47	1.47
	07/23/04	Not Sampled							
	09/30/04	Not Sampled							
	12/17/04	Not Sampled							
	03/29/05	Monitor Well entered into Annual Sampling							
	05/23/05	Monitor Well entered into Annual Sampling							
	08/16/05	<0.001	<0.001	<0.001	<0.003	<0.006			
	11/18/05	Monitor Well entered into Annual Sampling							
	02/17/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	05/23/06					Not Sampled [A]			
	08/09/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	11/22/06					Not Sampled [A]			
	03/31/07	<0.001	<0.001	<0.001	<0.003	<0.006			
	08/01/07	<0.001	<0.001	<0.001	<0.003	<0.006			
	12/13/07	Not Sampled [A]							
MW-11	09/30/93	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	10/17/95	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	02/07/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/03/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	07/18/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	10/02/96	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	01/22/97	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/10/97	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	05/05/98	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/15/99	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/28/00	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/05/01	**2.180**	ND	0.596	0.268	3.04			
	04/10/02	**2.890**	0.193	**0.968**	0.538	4.59			
	07/02/02	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	10/08/02	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	01/29/03	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	04/02/03	**2.150**	0.171	**1.010**	**0.846**	4.18			
	07/08/03	Not Sampled							
	12/18/03	Not Sampled							
	05/06/04	**2.250**	0.006	**1.070**	0.291	3.62	12.3	19.2	31.5
	07/23/04	Not Sampled due to the Presence of Phase-Separated Hydrocarbons							
	09/30/04	**1.97**	0.004	**1.92**	0.231	4.13	7.81	3.31	11.1
	12/17/04	**1.75**	0.004	0.714	0.163	2.63			
	03/29/05	**1.16**	<0.002	0.70	0.121	1.99			
	05/23/05	**5.12**	<0.001	**4.75**	**0.873**	10.74			

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-11 cont.	08/16/05	**1.56**	<0.002	**0.76**	0.094	2.41			
	11/18/05	**0.65**	<0.001	0.36	0.047	1.06			
	02/17/06	**0.571**	<0.005	0.399	0.0769	1.047			
	05/23/06	**0.517**	<0.001	0.513	<.03	1.030			
	08/09/06	**1.310**	<0.001	0.425	<0.0672	1.735			
	11/22/06	**0.601**	<0.001	0.316	<0.03	0.917			
	03/31/07	**0.275**	<0.001	0.186	<0.003	0.461			
	08/01/07	**0.2775**	<0.0500	0.1630	<0.1500	0.4405			
	12/13/07	**4.616**	ND	1.232	ND	5.848			
MW-12	02/10/95	**0.590**	0.009	0.043	0.067	0.709			
	07/19/95	**0.580**	0.130	0.076	0.032	0.818			
	10/17/95	**1.400**	0.440	0.300	0.163	2.303			
	10/02/96	**0.680**	0.180	0.280	0.100	1.240			
	04/10/97	**0.840**	0.250	0.230	0.075	1.395			
	10/09/97	**0.780**	0.230	0.100	0.047	1.157			
	05/05/98	**0.930**	0.370	0.390	0.130	1.820			
	04/15/99	**0.770**	0.070	0.280	0.058	1.178			
	04/28/00	**0.240**	0.019	0.120	0.011	0.390			
	04/05/01	**0.195**	ND	0.022	ND	0.218			
	04/10/02	**0.301**	ND	0.164	ND	0.465			
	01/29/03	Not Sampled							
	04/02/03	**0.290**	ND	0.121	0.0037	0.4147			
	07/03/03	Not Sampled							
	12/18/03	Not Sampled							
	05/06/04	**0.053**	<0.001	0.068	<0.003	0.121	<0.05	1.21	1.21
	07/23/04	**0.107**	<0.001	0.044	0.0024	0.153	0.754	<0.5	0.754
	09/30/40	**0.067**	<0.001	0.067	<0.003	0.134	<0.5	<0.5	<1.0
	12/17/04	**0.012**	<0.001	0.009	<0.003	0.021			
	03/29/05	<0.001	<0.001	<0.001	<0.003	<0.006			
	05/23/05	<0.001	<0.001	<0.001	<0.003	<0.006			
	08/16/05	<0.001	<0.001	0.002	<0.003	0.002			
	11/18/05	<0.001	<0.001	0.002	<0.003	0.002			
	02/17/06	0.008	<0.001	0.0096	<0.003	0.017			
	05/23/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	08/09/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	11/22/06	0.00398	<0.001	0.00459	<0.003	0.00857			
	03/31/07	0.00114	<0.001	<0.001	<0.003	0.00114			
	08/01/07	0.00290	<0.0500	0.163	<0.1500	0.4405			
	12/13/07	Not Sampled [A]							
MW-13	02/10/95	ND	ND	ND	ND	ND			
	07/19/95	ND	ND	ND	ND	ND			
	10/17/95	ND	ND	ND	ND	ND			
	10/02/96	ND	ND	ND	ND	ND			

TABLE 2

GROUNDWATER ANALYTICAL RESULTS (BTEX & TPH)

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH as Gasoline	TPH as Diesel	Total TPH
MW-13 cont.	04/10/97	ND	ND	ND	ND	ND			
	10/09/97	ND	ND	ND	ND	ND			
	05/05/98	ND	ND	ND	ND	ND			
	04/15/99	ND	ND	ND	ND	ND			
	04/28/00	ND	ND	ND	ND	ND			
	04/05/01	0.009	ND	ND	ND	0.009			
	04/10/02	ND	ND	ND	ND	ND			
	01/29/03	Not Sampled							
	04/02/03	ND	ND	ND	ND	ND			
	07/08/03	Not Sampled							
	12/18/03	Not Sampled							
	05/06/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.05	0.698	0.698
	07/23/04	Not Sampled							
	09/30/04	Not Sampled							
	12/17/04	Not Sampled							
	03/29/05	Monitor Well entered into Annual Sampling							
	05/23/05	Monitor Well entered into Annual Sampling							
	08/16/05	<0.001	<0.001	<0.001	<0.003	<0.006			
	11/18/05	Monitor Well entered into Annual Sampling							
	02/17/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	05/23/06					Not Sampled [A]			
	08/09/06	<0.001	<0.001	<0.001	<0.003	<0.006			
	11/22/06					Not Sampled [A]			
	03/31/07	<0.001	<0.001	<0.001	<0.003	<0.006			
	08/01/07	<0.0010	<0.0010	<0.0010	<0.0030	<0.0060			
	12/13/07	Not Sampled [A]							
RW-1	01/29/03	Not Sampled							
	04/02/03	Not Sampled							
	07/08/03	Not Sampled							
	12/18/03	ND	ND	ND	ND	ND			
	05/06/04	Not Sampled							
	07/23/04	Not Sampled							
	09/30/04	Not Sampled							
	12/17/04	Not Sampled							
	03/29/05	Not Sampled [A]							
	05/23/05	Not Sampled [A]							
	08/16/05	Not Sampled [A]							
	11/18/05	Not Sampled [A]							
	02/17/06	Not Sampled [A]							
	05/23/06	Not Sampled [A]							
	08/09/06	Not Sampled [A]							
	11/22/06	Not Sampled [A]							
	03/31/07	Not Sampled [A]							
	08/01/07	Not Sampled [A]							
	12/13/07	Not Sampled [A]							
NMWQCC Groundwater		0.01	0.75	0.75	0.62				

mg/L = milligrams per liter

ND = None Detected

If the cell is blank, then that analysis was not performed.

[A] Not sampled due to eight consecutive quarters of analytical data below NMWQCC groundwater standards.

TABLE 3

CONCENTRATIONS OF PAH IN GROUNDWATER

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Accnaphthene (ug/L)	Acenaphthylene (ug/L)	Anthracene (ug/L)	Benzo(a)anthracene (ug/L)	Benzo(a)pyrene (ug/L)	Benzo(b)fluoranthene (ug/L)	Benzo(g,h,i)perylene (ug/L)	Benzo(j,k)fluoranthene (ug/L)	Chrysene (ug/L)	Dibenz(a,h)anthracene (ug/L)	Fluoranthene (ug/L)	Fluorene (ug/L)	Indenol(1,2,3-cd)pyrene (ug/L)	1-Methylnapthlene (ug/L)	2-Methylnapthlene (ug/L)	Naphthalene (ug/L)	Phenanthrene (ug/L)	Pyrene (ug/L)
MW-1	17-Dec-04	0.288	0.18	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.115	<0.05	0.061	1.14	<0.05	NA	NA	0.844	1.45	0.099
	29-Mar-05	0.234	0.059	0.095	<0.05	<0.05	<0.05	<0.05	<0.05	0.138	<0.05	<0.05	1.30	<0.05	NA	NA	7.22	1.46	<0.05
	17-Feb-06	<0.05	0.514	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	2.58	<0.05	<0.05	6.33	<0.05	NA	NA	<0.05	11.8	0.771
	31-Mar-07	Sample Bottle Broken																	
MW-2	17-Dec-04	7.77	<0.05	<0.05	<0.05	2.00	1.07	<0.05	0.928	6.03	<0.05	2.76	27.1	<0.05	NA	NA	118	43.9	3.56
	29-Mar-05	0.290	0.129	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	1.34	<0.05	NA	NA	18.0	1.05	<0.05
	17-Feb-06	<0.05	0.996	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	4.15	<0.05	<0.05	12.2	<0.05	NA	NA	21.1	21.6	1.19
	31-Mar-07	0.537	0.814	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.333	<0.05	<0.05	2.64	<0.05	NA	NA	8.92	3.29	<0.05
MW-3	17-Dec-04	0.143	0.054	0.771	0.737	0.237	0.101	<0.05	0.094	0.613	<0.05	0.176	0.393	<0.05	NA	NA	0.102	0.757	0.172
	29-Mar-05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.097	<0.05	NA	NA	0.054	0.056	<0.05
	17-Feb-06	<0.05	0.557	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	4.72	<0.05	<0.05	9.82	<0.05	NA	NA	5.6	19.2	1.11
	31-Mar-07	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.191	<0.05	NA	NA	0.244	0.318	<0.05
MW-4	07-Feb-96					ND							ND		ND	ND	ND		
	22-Jan-97					ND							ND		ND	ND	ND		
	22-Jan-98					ND							ND		ND	ND	ND		
	14-Jan-99					ND							ND		ND	ND	ND		
	13-Jan-00					ND							ND		ND	ND	ND		
	03-Jan-01					ND							ND		ND	ND	ND		
	28-Jan-02					ND							ND		ND	ND	ND		
	29-Jan-03					ND							ND		ND	ND	ND		
	30-Sep-04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05
	17-Feb-06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05
	31-Mar-07	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05
MW-5	14-Jan-99					ND							ND		ND	ND	ND		
	13-Jan-00					ND							ND		2.0	1.0	ND		
	03-Jan-01					ND							ND		ND	ND	ND		
	28-Jan-02					ND							ND		ND	ND	ND		
	29-Jan-03					ND							ND		ND	ND	ND		
	17-Feb-06	NOT SAMPLED																	
	31-Mar-07	NOT SAMPLED																	

TABLE 3

CONCENTRATIONS OF PAH IN GROUNDWATER

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Acenaphthene (ug/L)	Acenaphthylene (ug/L)	Anthracene (ug/L)	Benzo(a)anthracene (ug/L)	Benzo(a)pyrene (ug/L)	Benzo(b)fluoranthene (ug/L)	Benzo(g,h,i)perylene (ug/L)	Benzo(j,k)fluoranthene (ug/L)	Chrysene (ug/L)	Dibenz(a,h)anthracene (ug/L)	Fluoranthene (ug/L)	Fluorene (ug/L)	Indenol(1,2,3-cd)pyrene (ug/L)	1-Methylnapthlene (ug/L)	2-Methylnapthlene (ug/L)	Naphthalene (ug/L)	Phenanthrene (ug/L)	Pyrene (ug/L)
MW-6	07-Feb-96					ND							ND		ND	ND	ND		
	22-Jan-97					ND							ND		ND	ND	ND		
	22-Jan-98					ND							ND		4.0	2.0	6.0		
	14-Jan-99					ND							ND		ND	ND	ND		
	13-Jan-00					ND							ND		2.0	ND	ND		
	03-Jan-01					ND							ND		17.0	ND	ND		
	28-Jan-02					ND							ND		ND	ND	ND		
	29-Jan-03					ND							6.1		ND	ND	ND		
	17-Feb-06	NOT SAMPLED																	
	31-Mar-07	NOT SAMPLED																	
MW-7	07-Feb-96					ND							ND		ND	ND	ND		
	22-Jan-97					ND							ND		ND	ND	ND		
	22-Jan-98					ND							ND		ND	1.0	ND		
	14-Jan-99					ND							ND		ND	ND	ND		
	13-Jan-00					ND							ND		ND	ND	ND		
	03-Jan-01					ND							ND		ND	ND	ND		
	28-Jan-02					ND							ND		ND	ND	ND		
	29-Jan-03					ND							ND		ND	ND	ND		
	17-Feb-06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	0.092	<0.05
	31-Mar-07	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05
MW-8	17-Feb-06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.11	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	0.092	<0.05
	31-Mar-07	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	0.069	<0.05
MW-9	07-Feb-96					ND							ND		ND	ND	ND		
	22-Jan-97					ND							ND		ND	ND	ND		
	22-Jan-98					ND							ND		ND	ND	ND		
	14-Jan-99					ND							ND		ND	ND	ND		
	13-Jan-00					ND							ND		ND	ND	ND		
	03-Jan-01					ND							ND		ND	ND	ND		
	28-Jan-02					ND							ND		ND	ND	ND		
	29-Jan-03					ND							ND		ND	ND	ND		
	23-Jul-04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05
	17-Feb-06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	0.171	<0.05
	31-Mar-07	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05

TABLE 3

CONCENTRATIONS OF PAH IN GROUNDWATER

PLAINS ALL AMERICAN PIPELINE, L.P.
LEA STATION
LEA COUNTY, NEW MEXICO

Monitor Well	Date Sampled	Acenaphthene (ug/L)	Acenaphthylene (ug/L)	Anthracene (ug/L)	Benzo(a)anthracene (ug/L)	Benzo(a)pyrene (ug/L)	Benzo(b)fluoranthene (ug/L)	Benzo(g,h,i)perylene (ug/L)	Benzo(j,k)fluoranthene (ug/L)	Chrysene (ug/L)	Dibenz(a,h)anthracene (ug/L)	Fluoranthene (ug/L)	Fluorene (ug/L)	Indenol(1,2,3-cd)pyrene (ug/L)	1-Methylnapthlene (ug/L)	2-Methylnapthlene (ug/L)	Naphthalene (ug/L)	Phenanthrene (ug/L)	Pyrene (ug/L)
MW-10	07-Feb-96					ND							ND			ND	ND		
	22-Jan-97					ND							ND			ND	ND		
	22-Jan-98					ND							ND			1.0	ND		
	14-Jan-99					ND							ND			ND	ND		
	13-Jan-00					ND							ND			ND	ND		
	03-Jan-01					ND							ND			ND	ND		
	28-Jan-02					ND							ND			ND	ND		
	29-Jan-03					ND							ND			ND	ND		
	30-Sep-04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05
	17-Feb-06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05
	31-Mar-07	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05
MW-11	17-Dec-04	0.254	0.251	<0.05	<0.05	0.106	0.051	<0.05	<0.05	0.280	<0.05	0.121	1.89	<0.05	NA	NA	3.44	2.32	0.182
	29-Mar-05	0.235	0.099	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	1.42	<0.05	NA	NA	0.980	1.20	<0.05
	17-Feb-06	0.265	0.147	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.253	2.68	<0.05	NA	NA	<0.05	5.88	0.261
	31-Mar-07	0.094	0.084	0.983	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.802	<0.05	NA	NA	0.212	0.999	<0.05
MW - 12	23-Jul-04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.378	<0.05	NA	NA	<0.05	0.090	<0.05
	29-Mar-05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	17-Feb-06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.173	<0.05	NA	NA	<0.05	0.141	<0.05
	31-Mar-07	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.082	<0.05	NA	NA	<0.05	0.124	<0.05
MW - 13	23-Jul-04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05
	17-Feb-06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05
	31-Mar-07	<0.05	<0.05	0.054	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	0.055	<0.05
New Mexico Water Quality						0.7									30				

ND = Not Detected
NA = Not Analyzed

RW-1						Well to be sealed
RW-2						Well to be sealed
MW-1	No	X	X	X	X	Recommend Annual PAH analysis
MW-2	No	X	X	X	X	Recommend Annual PAH analysis
MW-3	No	X	X	X	X	Recommend Annual PAH analysis
MW-4	Yes		X		X	
MW-5	Yes					Well to be sealed
MW-6	Yes					Well to be sealed
MW-7	Yes		X		X	
MW-8	Yes		X		X	
MW-9	Yes		X		X	
MW-10	Yes		X		X	
MW-11	No	X	X	X	X	Recommend Annual PAH analysis
MW-12	Yes		X		X	
MW-13	Yes		X		X	

APPENDIX

APPENDIX A

LABORATORY ANALYTICAL RESULTS

AND

CHAIN-OF-CUSTODY FORM

ANALYTICAL DATA INCLUDED ON ATTACHED CD