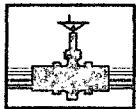


GW - 351

REPORT

DATE:

2006



PLAINS
ALL AMERICAN

GW-351

Report
2006

April 2, 2007

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

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

Dear Mr. Stone:

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

Lea Station	Section 28, Township 20 South, Range 37 East, Lea County
South Mattix	Section 15, Township 24 South, Range 37 East, Lea County
Denton Station	Section 14, Township 15 South, Range 37 East, Lea County

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

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

Sincerely,

Camille Reynolds
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

2006 ANNUAL MONITORING REPORT

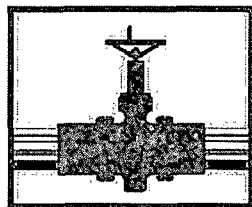
LEA STATION
PLAINS REF: 2003-00339
(COMPANY # 231735)

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"

APRIL 2007

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

PREPARED FOR:



PLAINS

ALL AMERICAN

Distribution List

2006 Annual Monitoring and Soil Closure Report

Plains Pipeline, L.P.

Lea Station (Ref. #2003-00339)

Name	Title	Company or Agency	Mailing Address	e-mail
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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 Reynolds	Remediation Coordinator	Plains All American Pipeline	3112 West Highway 82 Lovington, NM 88260	cjreynolds@paalp.com
File	- -	Environmental Plus, Inc.	P.O. Box 1558 Eunice, NM 88231	jstegemoller@envplus.net

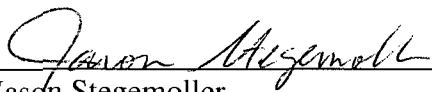
Standard of Care

2006 Annual Monitoring Report

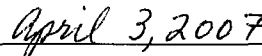
Lea Station
Ref. # 2003-00339

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:

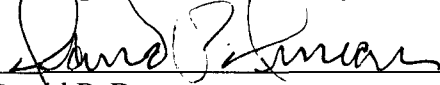


Jason Stegemoller
Environmental Scientist

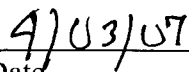


Date

This report was reviewed by:



David P. Duncan
Civil Engineer



Date

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I. Background

Lea Station is located approximately 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 were installed. Analytical results for soil samples collected during this phase of the investigation indicated two general areas of concern, one in the eastern half and one in the 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) TPH). Analytical results for groundwater samples collected during this phase of the investigation indicated dissolved phase hydrocarbon contaminants present in five of the seven groundwater samples.

Based on these results, an additional four (4) soil borings were advanced and four (4) groundwater monitoring wells were installed in September 1993. Results of this and previous phases of the investigation indicated three (3) hydrocarbon-impacted areas present on the site. One 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 that 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 recovery wells (RW-1 and RW-2), installation of two 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, operations and 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.

An *Annual Monitoring Report* was submitted to the NMOCD in 2005 documenting the results of the quarterly gauging, PSH recovery efforts and sampling of the groundwater monitor well network during 2004. In addition, an Annual Monitoring Report was submitted to the NMOCD in 2006 documenting 2005 PSH recovery and sampling/monitoring activities of the groundwater monitor well network.

II. Field Activities

Site visits were made on January 11, February 17, March 15, April 11, May 23, August 9, September 27, October 18, November 22 and December 14, 2006 to gauge the monitor wells to determine depth to PSH (if present) and groundwater.

Groundwater samples were collected on February 17, May 23, August 9 and November 22, 2006 for laboratory analyses.

III. Groundwater Gradient and PSH Thickness

Monitoring wells were gauged prior to purging to determine the depth to groundwater and the thickness of any PSH. Except for minor fluctuations, groundwater levels have risen, on the average, 0.22 feet throughout the year. No PSH were detected in the monitoring wells during the past year. A summary of groundwater elevations and PSH thickness is included in Table 1.

Based on data collected during the four (4) sampling events, groundwater is flowing to the southeast (reference Figures 4, 6, 8 and 10).

IV. PSH Recovery

No appreciable PSH thickness was detected in any of the groundwater monitoring wells during 2006 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. A summary of PSH recovery is presented in *Table 1*.

V. Groundwater Sampling

Groundwater monitoring wells are sampled on a quarterly basis until such time analytical results indicate contaminant concentrations are below New Mexico Water Quality Control Commission (NMWQCC) 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 the NMWQCC standards for eight (8) consecutive quarters, groundwater monitoring wells are sampled on an annual basis and samples submitted for quantification of BTEX, until such time as 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 and are no longer needed to monitor the existing contaminant plume will be plugged and abandoned.

On February 17, 2006, 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 8260b and poly-aromatic hydrocarbon (PAH) concentrations via EPA Method 8310.

On May 23, 2006, groundwater samples were collected from monitoring wells MW-1, MW-2, MW-3, MW-11 and MW-12 and submitted to an independent laboratory for quantification of BTEX constituent concentrations using EPA Method 8260b.

On August 9, 2006, 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 8260b.

On November 18, 2006, groundwater samples were collected from monitoring wells MW-1, MW-2, MW-3, MW-11 and MW-12 with submittal to an independent laboratory for quantification of BTEX constituent concentrations using EPA Method 8260b.

VI. Groundwater Analytical Results

No PSH were detected in any of the groundwater monitoring wells during any sampling event of 2006. A summary of PSH recovery is presented in *Table 1*.

Laboratory analytical results from all four (4) quarters for groundwater samples collected from monitoring well MW-1 indicated benzene concentrations were in excess of the 0.01 mg/L remedial standard, with concentrations ranging from 0.272 to 0.174 mg/L. Toluene concentrations were ND at or above laboratory MDL. Ethylbenzene and total xylene concentrations were above each analytes laboratory MDL, but below remedial standards (reference *Table 2*).

Laboratory analytical results from all four (4) quarters for groundwater samples collected from monitoring well MW-2 indicated benzene concentrations were in excess of the 0.01 mg/L remedial standard, with concentrations ranging from 0.599 to 0.577 mg/L. Toluene concentrations were ND at or above laboratory MDL. Ethylbenzene and total xylene concentrations were above each analytes laboratory MDL, but below remedial standards (reference *Table 2*).

Laboratory analytical results for groundwater samples collected from monitoring well MW-3 indicated benzene concentrations were in excess of the 0.01 mg/L remedial standard for the first three (3) quarters, with concentrations ranging from 0.242 to 0.421 mg/L. Toluene concentrations were ND at or above laboratory MDL all quarters. Ethylbenzene and total xylene concentrations were above each analytes laboratory MDL, but below remedial standards for the first three (3) quarters. Benzene concentrations in the last quarter sample were 0.00934 mg/L, below the remedial standard. Ethylbenzene and total xylene concentrations were ND at or above laboratory MDL (reference *Table 2*).

Laboratory analytical results for groundwater samples collected from monitoring wells MW-4, MW-7, MW-8, MW-9 and MW-10 indicated BTEX constituent concentrations were ND at or above laboratory MDL for the two (2) quarters sampled (i.e., first and third quarter) (reference *Table 2*).

Laboratory analytical results from all four (4) quarters for groundwater samples collected from monitoring well MW-11 indicated benzene concentrations were in excess of the 0.01 mg/L remedial standard, with concentrations ranging from 0.517 to 1.310 mg/L. Toluene

concentrations were ND at or above laboratory MDL. Ethylbenzene and total xylene concentrations were above each analytes laboratory MDL, but below remedial standards (reference *Table 2*).

Laboratory analytical results from all four (4) quarters for groundwater samples collected from monitoring well MW-12 indicated benzene concentrations were below the 0.01 mg/L remedial standard, with concentrations ranging from ND to 0.008 mg/L. Toluene concentrations were ND at or above laboratory MDL. Ethylbenzene and total xylene concentrations were above each analytes laboratory MDL, but below remedial standards (reference *Table 2*).

Laboratory analytical results for groundwater monitoring well MW-13 indicated BTEX constituent concentrations were ND at or above laboratory MDL for the two (2) quarters sampled (i.e., first and third quarter) (reference *Table 2*).

No PAH concentrations were above New Mexico Water Quality Control Commission groundwater criteria. A summary of PAH analytical results is included as *Table 3* with copies of the analytical results included as *Appendix A*.

VII. Recommendations

Based on field monitoring and analytical results collected during 2006 and analyzed in conjunction with data collected during the past 12 (12) years, the following changes are recommended in regard to the sampling protocol (also summarized in *Table 4*):

- 1) Gauge all groundwater monitoring wells for water levels and the 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 concentration. The samples should be analyzed annually for the presence of PAHs. In the event PSH is detected during a sampling event in any groundwater monitoring well, the well(s) will not be included in the quarterly sampling event.
- 3) Sample groundwater monitoring wells MW-4, MW-7, MW-8, MW-9, MW-10, MW-12 and MW-13 on an annual basis and submit samples for quantification of BTEX. Should analytical results indicate presence of contaminants, the impacted well should be sampled on a quarterly basis for quantification of BTEX constituent concentrations and annually for PAH.

FIGURES

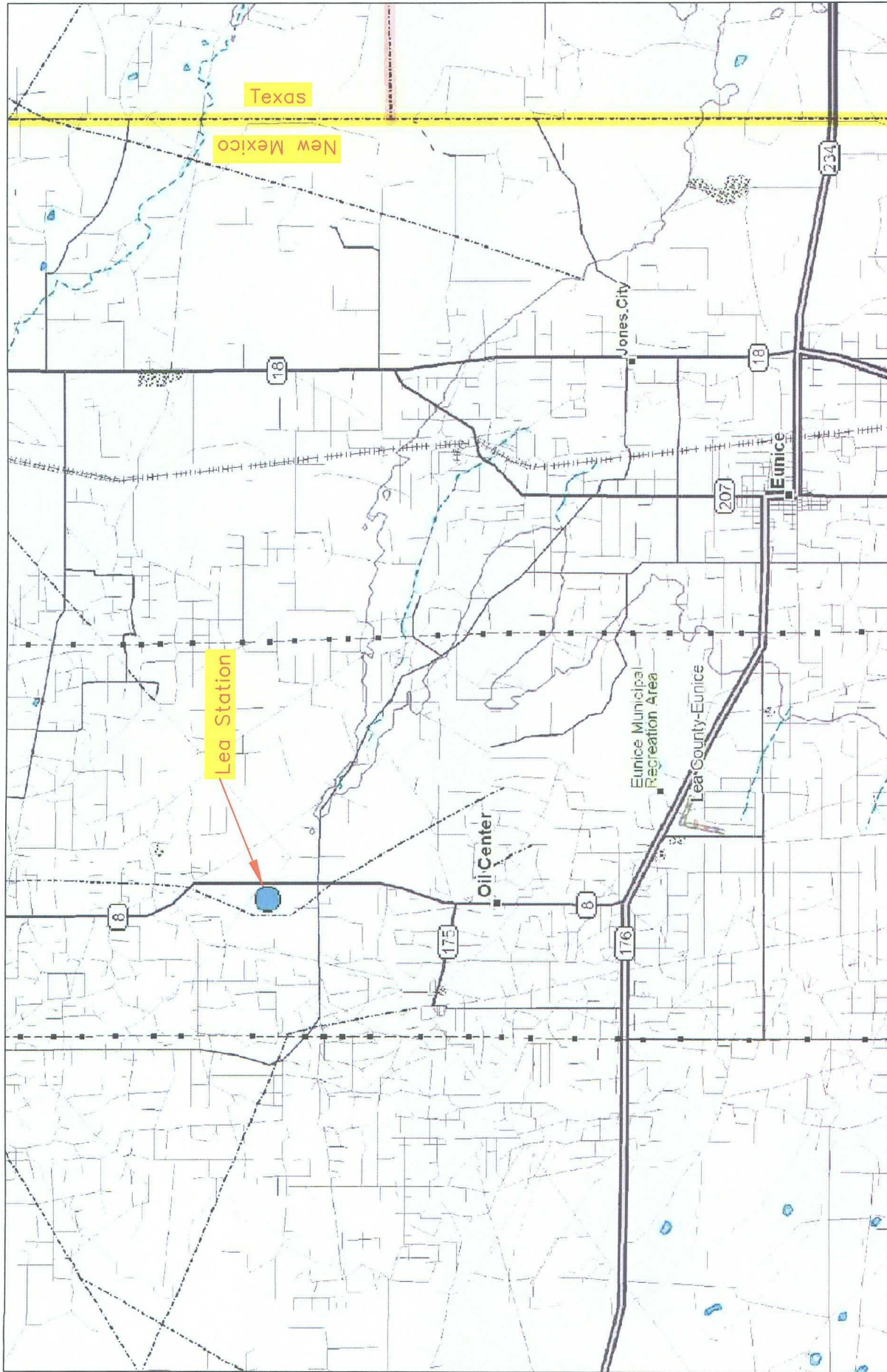


Figure 1 Area Map Plains All American Pipeline, L.P. Lea Station	Lea County, New Mexico NW 1/4, Sec. 28, T20S, R37E N 32° 32' 51.3" W 103° 15' 37.0" Elevation: 3,495 feet amsl		DWG By: Iain Olness February 2005	REVISED:	0 2.0 4.0 Miles	SHEET 1 of 1
	TEXAS NEW MEXICO					

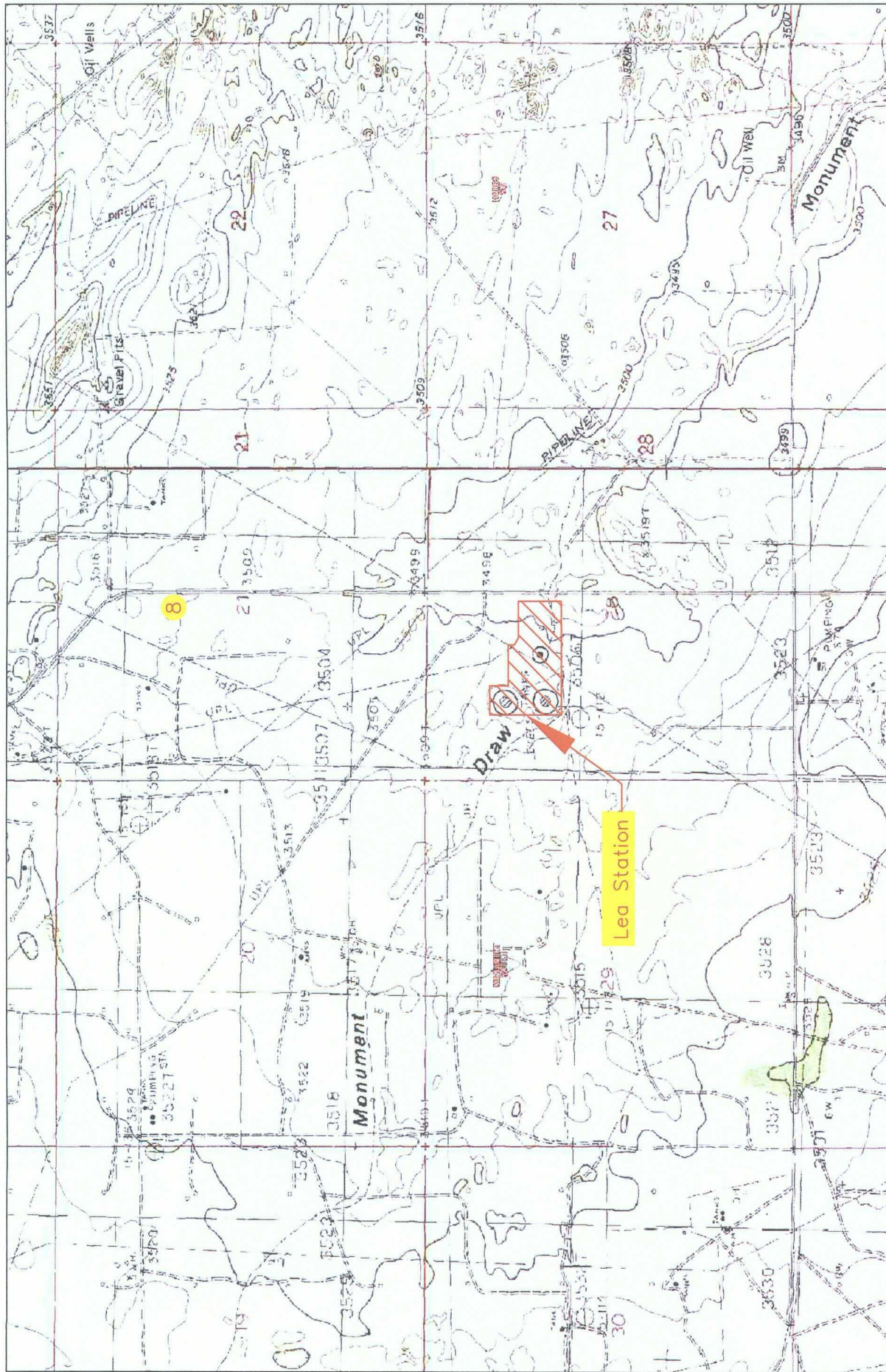
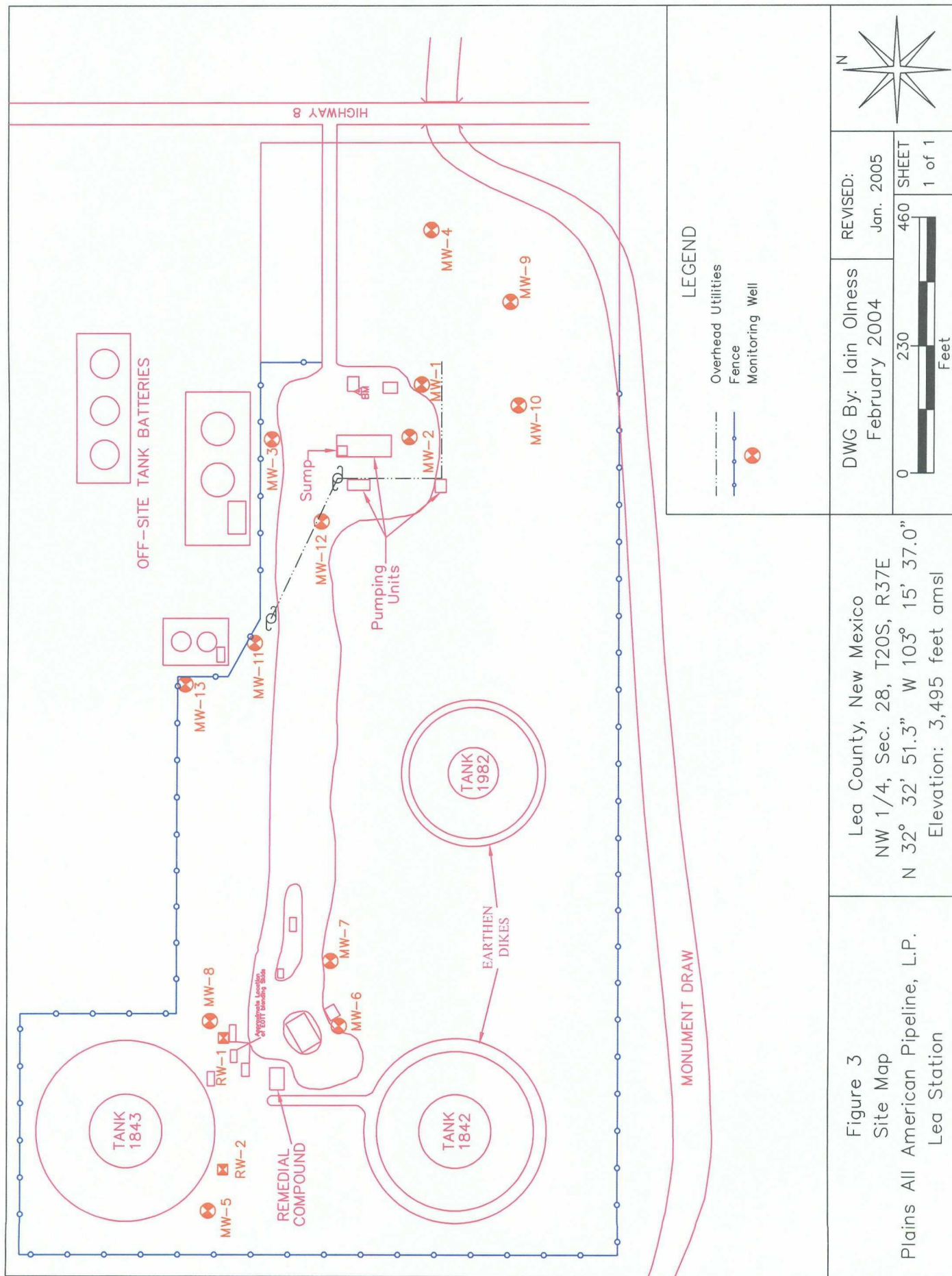
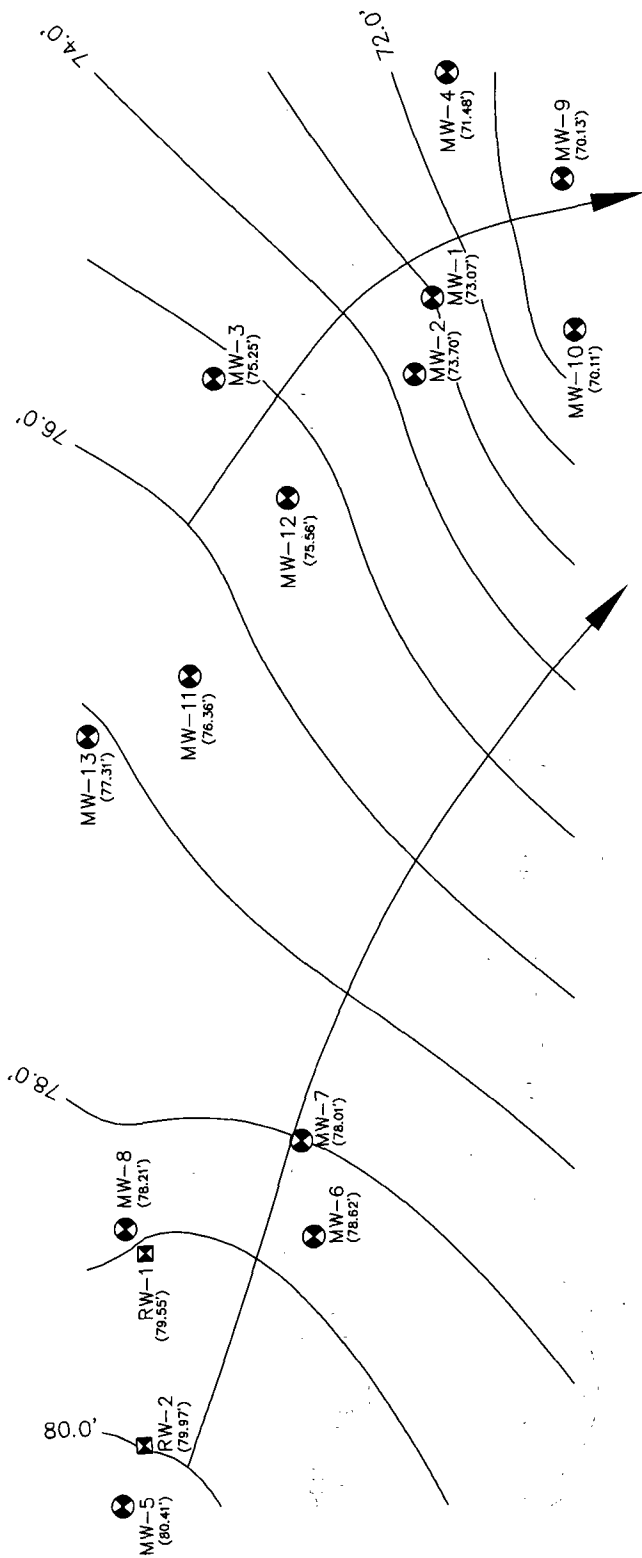


Figure 2 Site Location Map Plains All American Pipeline, L.P. Lea Station	Lea County, New Mexico NW 1/4, Sec. 28, T20S, R37E N 32° 32' 51.3" W 103° 15' 37.0" Elevation: 3,495 feet amsl		DWG By: Iain Olness February 2005	REVISED:	



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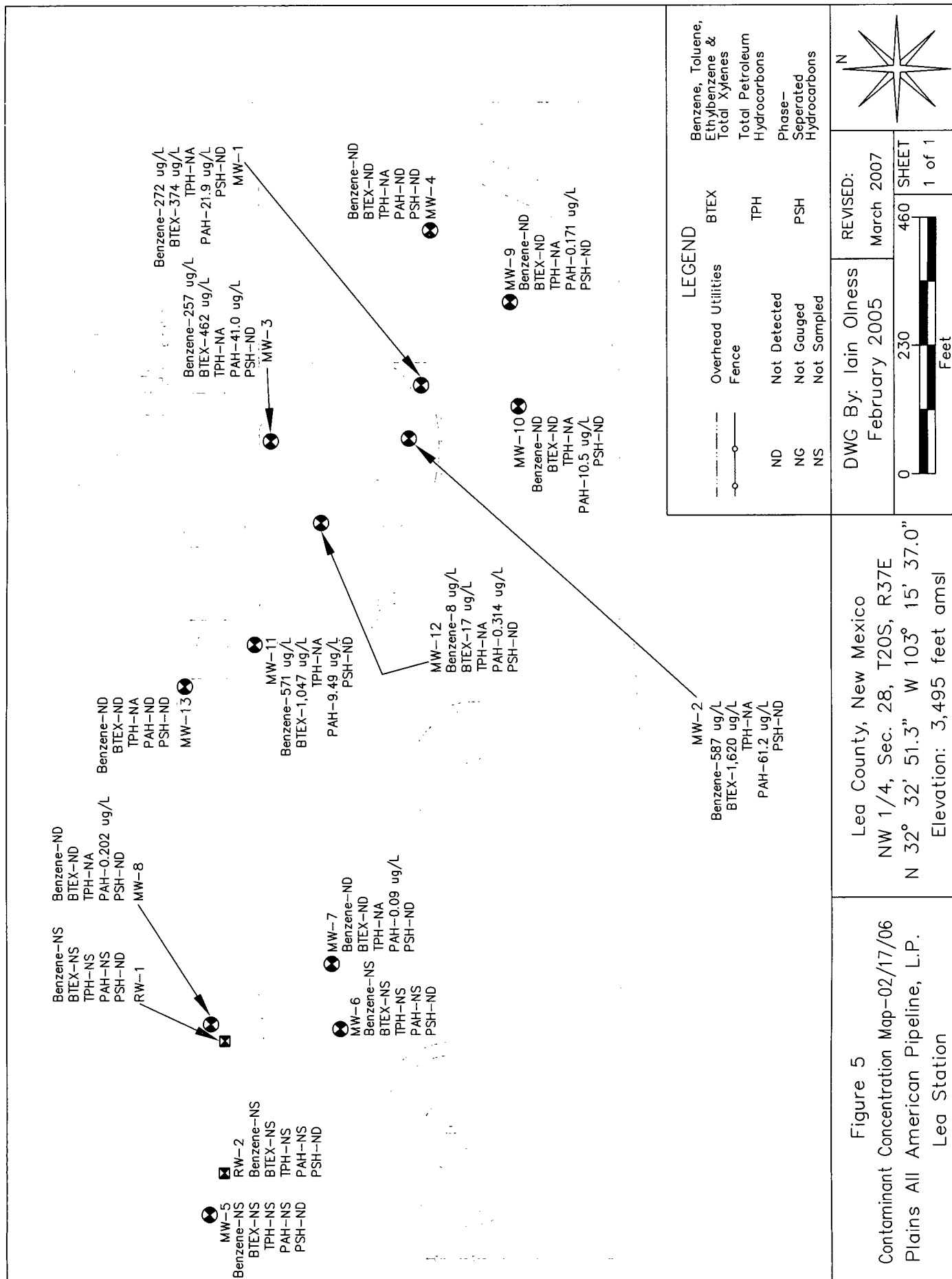


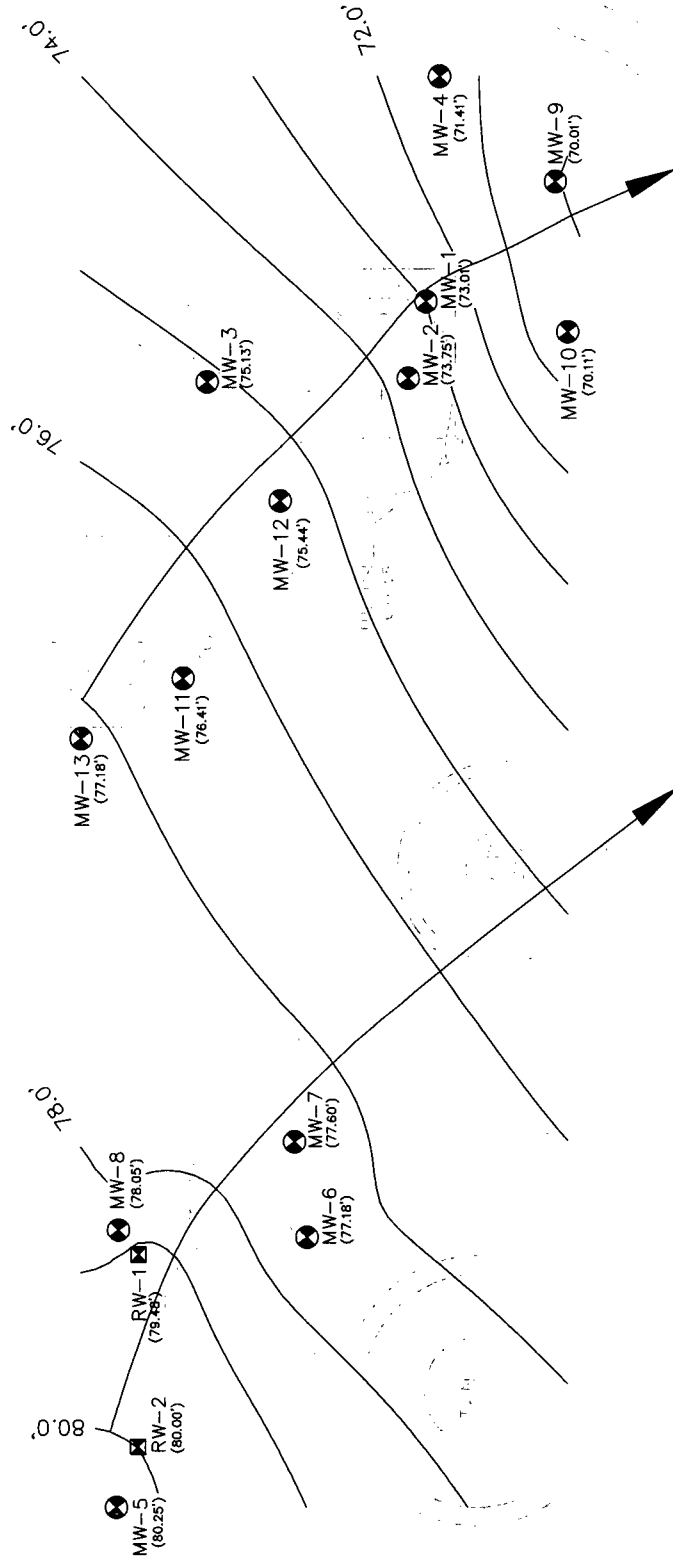


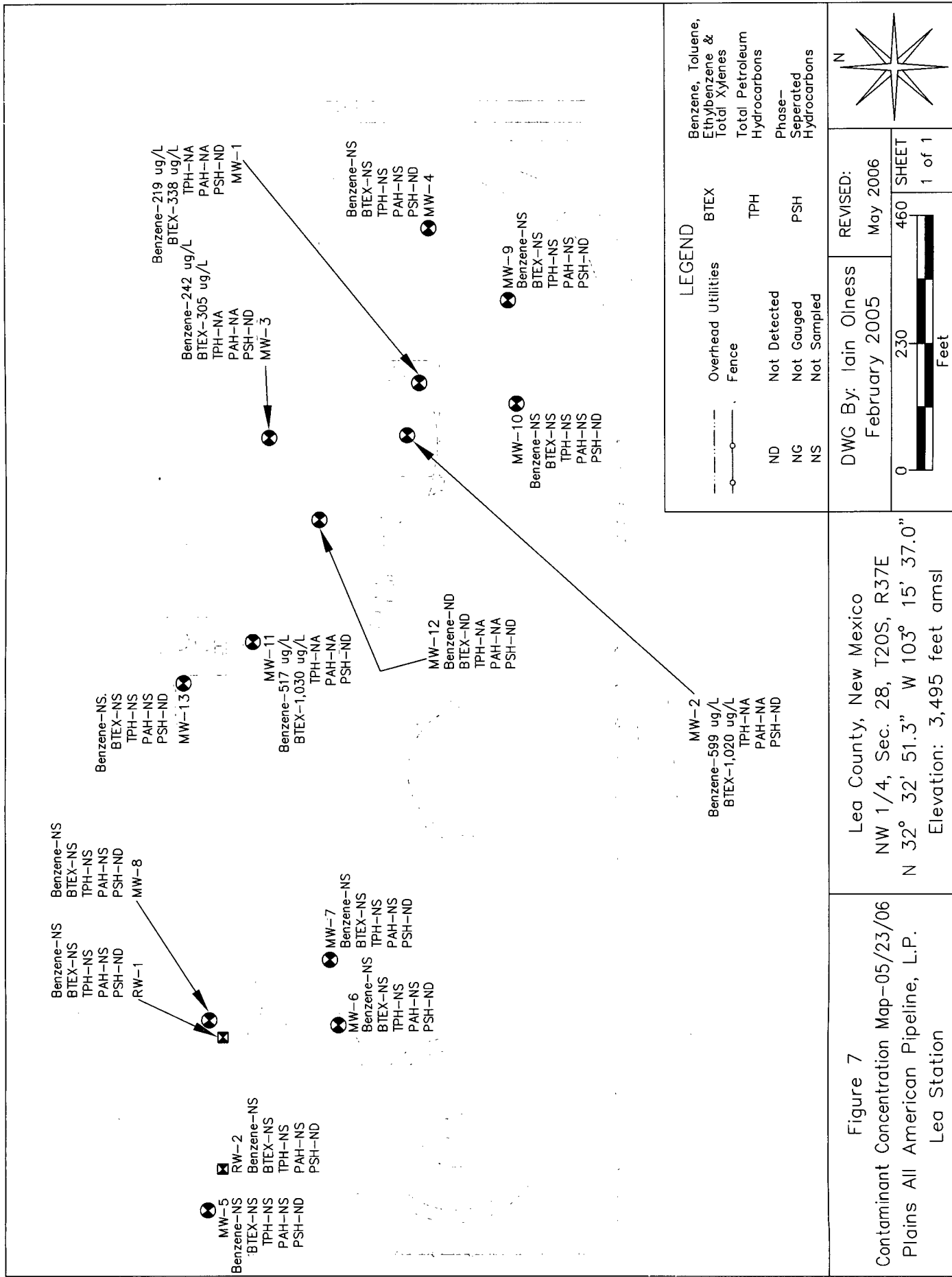
LEGEND Overhead Utilities BTEX Benzene, Toluene, Ethylbenzene & Total Xylenes Fence TPH Total Petroleum Hydrocarbons ND Not Detected PSH Phase-Separated Hydrocarbons NG Not Gauged NS Not Sampled	DWG By: Iain Olness February 2005		REVISED: May 2006	N
	Lea County, New Mexico NW 1/4, Sec. 28, T20S, R37E N 32° 32' 51.3" W 103° 15' 37.0" Elevation: 3,495 feet amsl		0 230 460 Feet	SHEET 1 of 1

Figure 4

Groundwater Contour Map-02/17/06
Plains All American Pipeline, L.P.
Lea Station







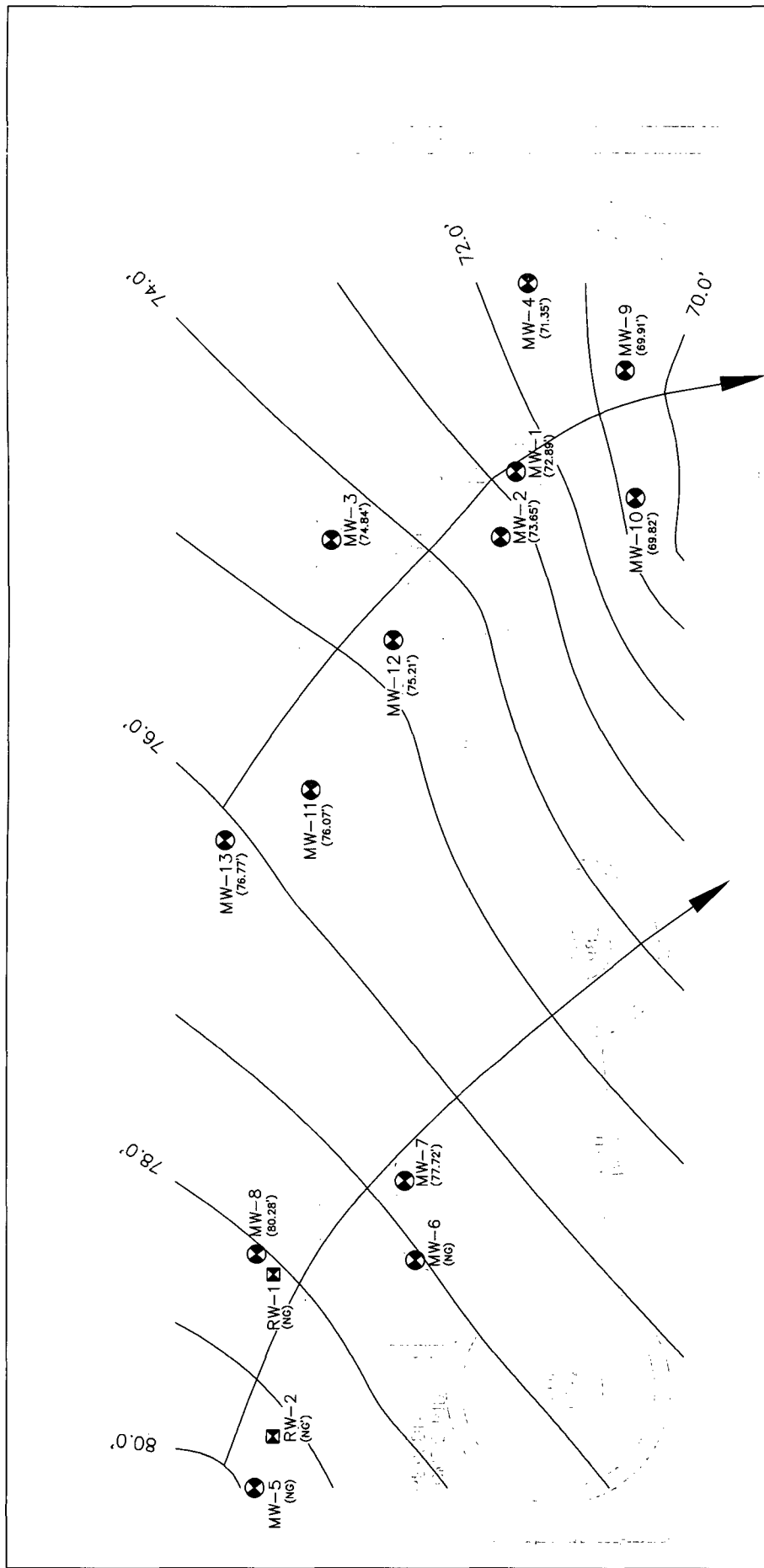
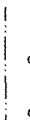
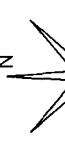
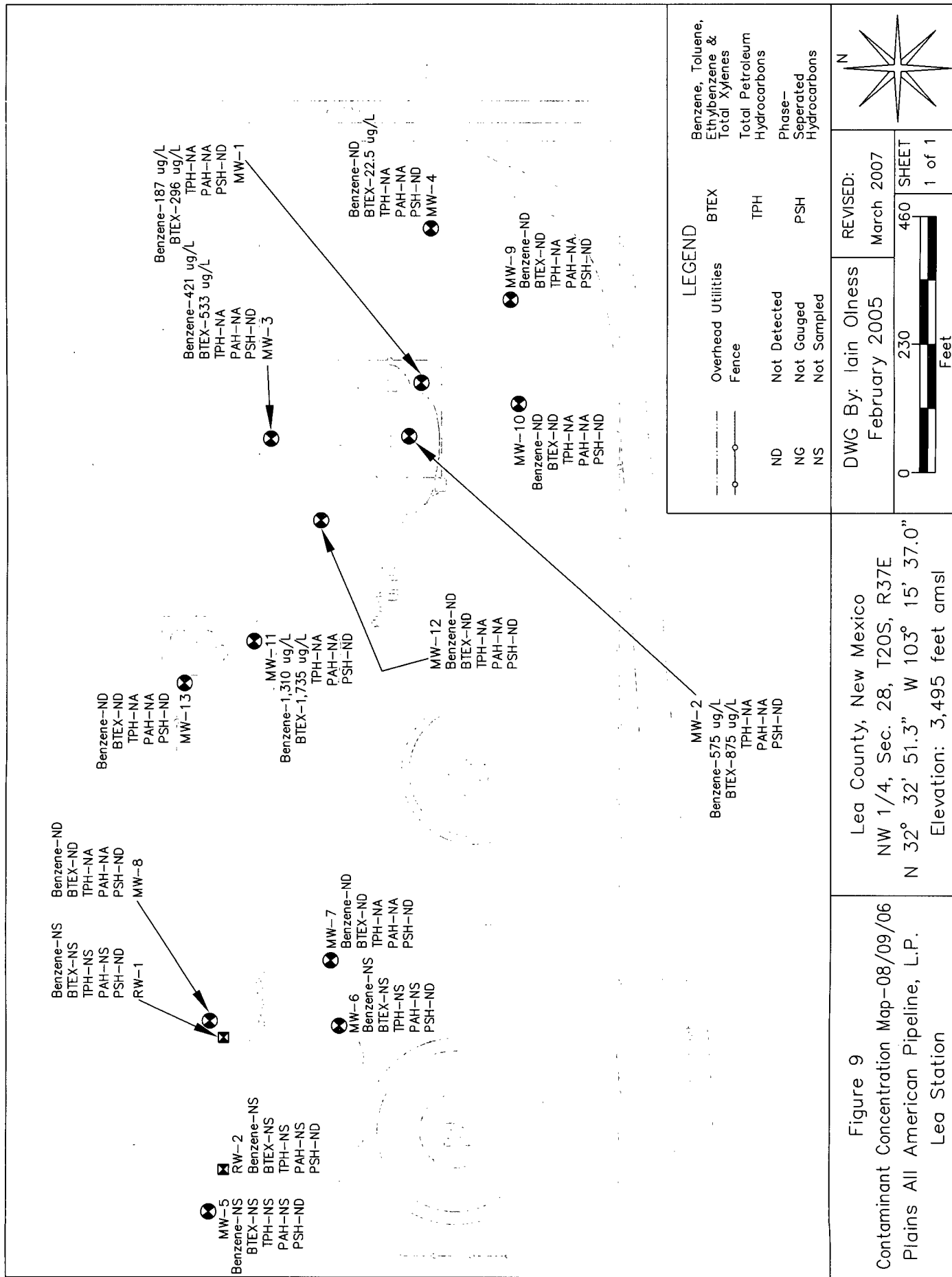
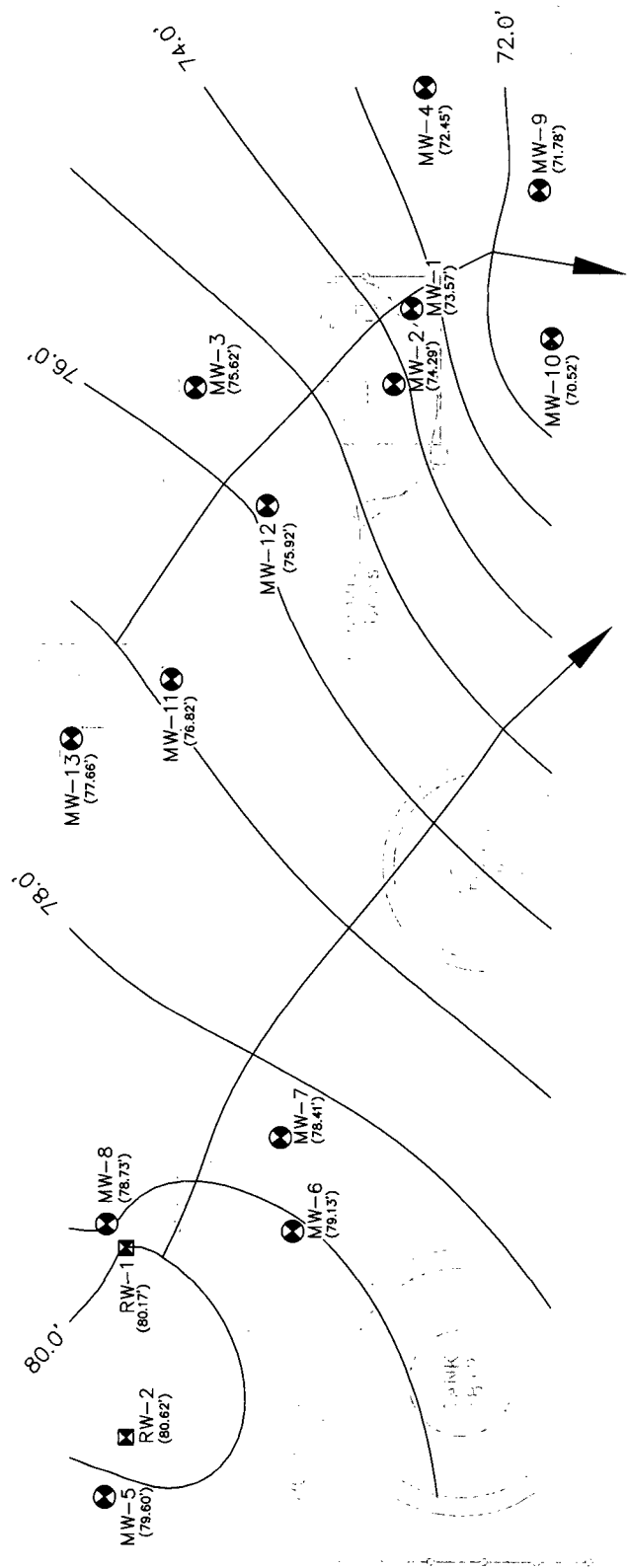


Figure 8 Groundwater Contour Map-08/09/06 Plains All American Pipeline, L.P. Lea Station	Lea County, New Mexico NW 1/4, Sec. 28, T20S, R37E N 32° 32' 51.3" W 103° 15' 37.0" Elevation: 3,495 feet amsl	LEGEND  Overhead Utilities  Fence ND Not Detected NG Not Gauged NS Not Sampled BTEX Benzene, Toluene, Ethylbenzene & Total Xylenes TPH Total Petroleum Hydrocarbons PSH Phase-Separated Hydrocarbons			DWG By: Iain Olness February 2005	REVISED: March 2007	0 230 460 Feet	SHEET 1 of 1	N 
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LEGEND Overhead Utilities BTEX Benzene, Toluene, Ethylbenzene & Total Xylenes Fence TPH Total Petroleum Hydrocarbons ND Not Detected PSH Phase-Separated Hydrocarbons NG Not Gauged NS Not Sampled	DWG By: Iain Olness February 2005		REVISED: March 2007	N
	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		460 SHEET 1 of 1	
	Figure 10 Groundwater Contour Map-11/22/06 Plains All American Pipeline, L.P. Lea Station		0 230 Feet	

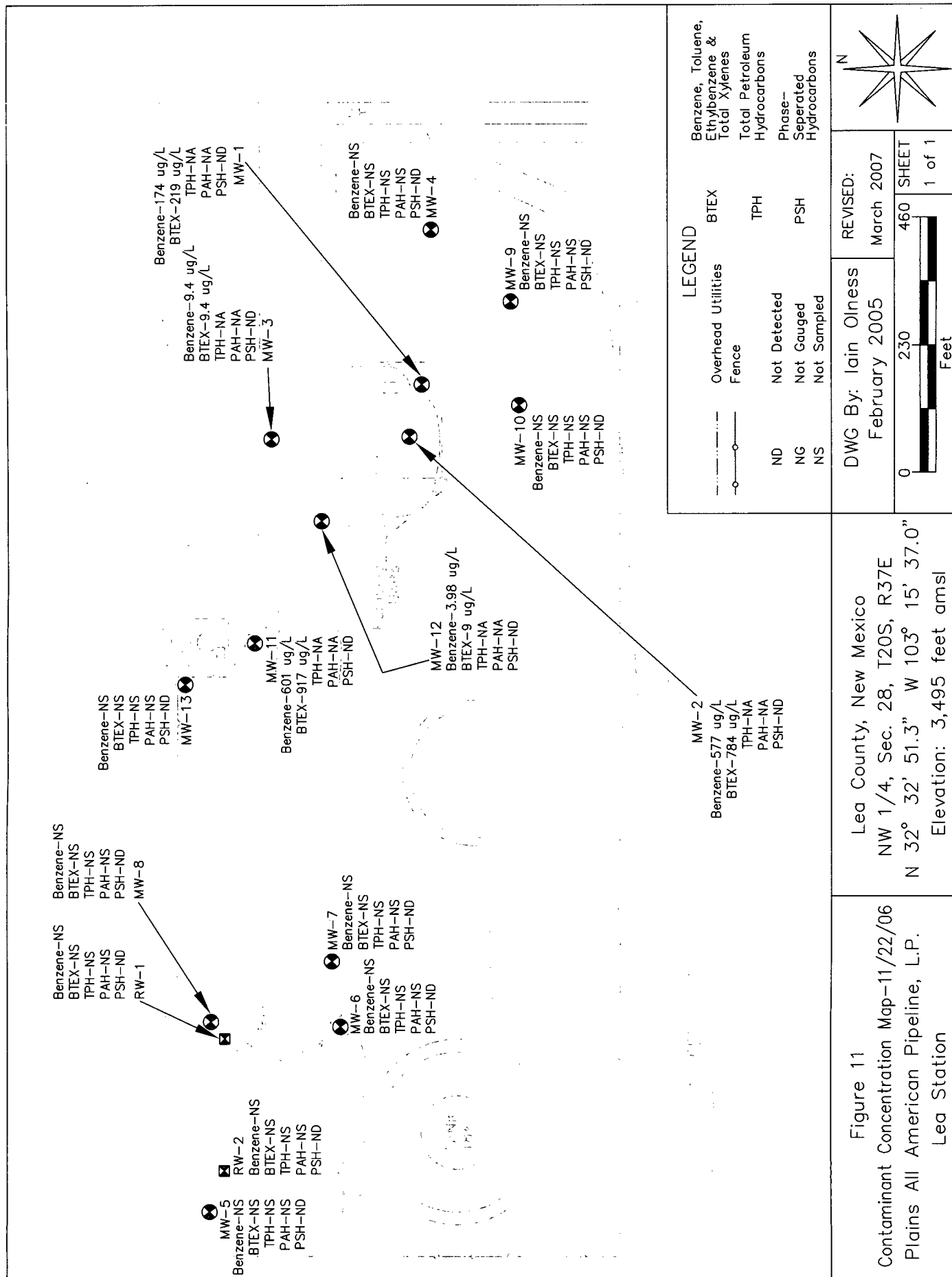


Figure 11

Contaminant Concentration Map-11/22/06
 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 2007

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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	12.96	Absorptive Boom
	11/08/97				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
	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		Absorptive Boom
	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		
MW-2	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
	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		
	11/08/97		102.37		31.56	70.81	0.00	0.00		Absorptive Boom/Hand Bail
	01/22/98	100.78		33.34	34.37	68.93	0.00	0.05	10.25	Absorptive Boom/Hand Bail
	02/18/98			33.15	34.14	69.12	1.03	0.50	10.75	Absorptive Boom/Hand Bail
	04/02/98			33.51	34.72	68.74	0.99	0.50	11.25	Absorptive Boom/Hand Bail
	05/05/98			33.26	34.28	69.01	1.21	2.00	13.25	Absorptive Boom/Hand Bail
	07/07/98			34.62	36.44	67.57	1.02	2.00	15.25	Absorptive Boom/Hand Bail
	10/02/98			31.81	33.13	70.43	1.82	3.00	18.25	Absorptive Boom/Hand Bail
							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	Hand Bail
	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				
	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				
	03/11/06			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
MW-3	10/17/95	101.79	103.61		32.67	70.94	0.00	0.00		No PSH
	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				28.06	75.55	0.00	0.00		
	10/02/96				31.86	71.75	0.00	0.00		
	10/09/97							0.00		
	11/08/97	101.79	103.61					0.00		
	01/22/98				32.21	71.40	0.00	0.00		Absorptive Boom
	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	
	04/15/99			32.36	32.56	71.23	0.20	0.50	1.00	
	07/13/99			31.94	32.19	71.65	0.25	0.50	1.50	
	08/11/99			32.26	32.54	71.32	0.28	0.50	2.00	
	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	
	11/23/99				31.92	71.69	0.00	0.25	2.75	
	12/17/99				31.94	71.67	0.00	0.25	3.00	
	01/13/00				31.96	71.65	0.00	0.25	3.25	
	02/15/00				32.00	71.61	0.00	0.25	2.00	
	03/31/00				32.10	71.51	0.00	0.25	3.25	
	04/27/00				31.98	71.63	0.00	0.25	3.50	
	05/31/00				32.43	71.18	0.00	0.25	3.50	
	06/30/00				32.65	70.96	0.00	0.25	3.75	
	07/13/00				32.23	71.38	0.00		3.75	PSH droplets present during purge
	08/30/00				32.49	71.12	0.00		3.75	
	09/21/00				32.83	70.78	0.00	0.25	4.00	
	10/03/00				32.85	70.76	0.00		4.00	

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-3 (cont.)	11/29/00				32.81	70.80	0.00		4.00	Absorptive Boom
	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	Absorptive Boom (Changed Out)
	07/12/04				30.66	72.95	0.00	0.00	7.00	Absorptive Boom (Changed Out)
	07/23/04				30.73	72.88	0.00	0.00	7.00	Absorptive Boom
	09/03/04				30.71	72.90	0.00	0.00	7.00	Absorptive Boom (Changed Out)
	09/24/04				30.73	72.88	0.00	0.00	7.00	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 (cont.)	09/30/04				30.65	72.96	0.00	0.00	7.00	Absorptive Boom (Changed Out)
	10/15/04				29.95	73.66	0.00	0.00	7.00	Absorptive Boom
	11/09/04				29.46	74.15	0.00	0.00	7.00	Absorptive Boom (Changed Out)
	11/19/04				29.42	74.19	0.00	0.00	7.00	Absorptive Boom
	12/07/04				29.15	74.46	0.00	0.00	7.00	Absorptive Boom
	12/17/04				29.01	74.60	0.00	0.00	7.00	Absorptive Boom (Changed Out)
	01/07/05				28.84	74.77	0.00	0.00		Absorptive Boom
	02/21/05				38.70	64.91	0.00	0.00		Absorptive Boom
	03/29/05				28.65	74.96	0.00	0.00		Absorptive Boom (Changed Out)
	04/22/05				28.66	74.95	0.00	0.00		Absorptive Boom
	05/06/05				28.56	75.05	0.00	0.00		Absorptive Boom
	05/23/05				28.54	75.07	0.00	0.00		Absorptive Boom (Changed Out)
	08/16/05				28.79	74.82	0.00	0.00		Absorptive Boom
	10/05/05				28.52	75.09	0.00	0.00		Absorptive Boom
	11/18/05				28.30	75.31	0.00	0.00		Absorptive Boom
	01/11/06				28.35	75.26	0.00	0.00		Absorptive Boom
	02/17/06				28.36	75.25	0.00	0.00		Absorptive Boom
	03/15/06				28.37	75.24	0.00	0.00		Absorptive Boom
	04/11/06				28.82	74.79	0.00	0.00		Absorptive Boom
	05/23/06				28.48	75.13	0.00	0.00		Absorptive Boom
	08/09/06				28.77	74.84	0.00	0.00		Absorptive Boom
MW-4	09/27/06				28.11	75.50	0.00	0.00		Sock OK
	10/18/06				28.02	75.59	0.00	0.00		Sock OK
	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
	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			Absorptive Boom
	06/18/04				25.68	70.40	0.00			Absorptive Boom
	07/12/04				25.07	71.01	0.00			Absorptive Boom
	07/23/04				26.02	70.06	0.00			
	09/03/04				26.10	69.98	0.00			
	09/24/04				26.57	69.51	0.00			
	09/30/04				24.61	71.47	0.00			
	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			
	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
MW-5	01/11/07				24.37	71.71	0.00			
	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								8.70	Absorptive Boom
	01/22/98			32.68	32.81	76.52	0.13	1.00	9.70	Sheen, Absorptive Boom
	02/18/98				32.50	76.71	0.00	0.30	10.00	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		11.45	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		11.70	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.)	07/12/04				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	Absorptive Boom
	05/06/05				29.08	80.13	0.00		12.45	
	05/23/05				29.05	80.16	0.00		12.45	
	08/16/05				29.22	79.99	0.00		12.45	
	10/05/05				29.82	79.39	0.00		12.45	
	11/18/05				28.58	80.63	0.00		12.45	
	01/11/06				28.46	80.75	0.00			
	02/17/06				28.80	80.41	0.00			
MW-6	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			Installed new sock
	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 (cont.)	10/09/97	103.66	106.26		31.15	75.11	0.00			No PSH
	11/08/97				31.28	74.98	0.00			
	01/22/98				31.11	75.15	0.00			
	02/18/98				31.00	75.26	0.00			
	04/02/98				30.95	75.31	0.00			
	05/05/98				31.65	74.61	0.00			
	07/07/98				32.00	74.26	0.00			
	10/02/98				31.52	74.74	0.00			
	01/14/99				31.30	74.96	0.00			
	04/15/99				30.53	75.73	0.00			
	07/13/99				31.05	75.21	0.00			
	08/11/99				30.21	76.05	0.00			
	09/22/99				30.63	75.63	0.00			
	10/28/99				30.84	75.42	0.00			
	11/23/99				30.92	75.34	0.00			
	12/17/99				30.99	75.27	0.00			
	01/13/00				31.01	75.25	0.00			
	02/15/00				31.06	75.20	0.00			
	03/31/00				31.01	75.25	0.00			
	04/27/00				32.13	74.13	0.00			
	05/31/00				31.24	75.02	0.00			
	06/30/00				30.37	75.89	0.00			
	07/13/00				31.18	75.08	0.00			
	08/30/00				31.68	74.58	0.00			
	09/21/00				31.85	74.41	0.00			
	10/03/00				31.68	74.58	0.00			
	11/29/00				31.62	74.64	0.00			
	12/13/00				31.58	74.68	0.00			
	01/03/01				31.52	74.74	0.00			
	02/06/01				31.45	74.81	0.00			
	03/15/01				31.30	74.96	0.00			
	04/05/01				31.38	74.88	0.00			
	05/03/01				31.63	74.63	0.00			
	06/02/01				31.94	74.32	0.00			
	07/10/01				31.41	74.85	0.00			
	10/02/01				31.22	75.04	0.00			
	01/28/02				31.84	74.42	0.00			
	02/25/02				31.13	75.13	0.00			
	03/25/02						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			

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			
	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			
MW-7	06/12/96									
	06/20/96									
	06/27/96									
	07/05/96									
	07/18/96									
	08/01/96									
	10/02/96									
	10/09/97									
	11/08/97									
	01/22/98									
	02/18/98									
	04/02/98									
	05/05/98									
	07/07/98									
	10/02/98									
	01/14/99									
	04/15/99									
	07/13/99									
	08/11/99									
	09/22/99									
	10/28/99									
	11/23/99									
	12/17/99									
	01/13/00									
	02/15/00									
		104.34	106.27		31.24	75.03	0.00			No PSH
					31.80	74.47	0.00			
					31.40	74.87	0.00			
					31.97	74.30	0.00			
					31.78	74.49	0.00			
					31.66	74.61	0.00			
					31.61	74.66	0.00			
					32.40	73.87	0.00			
					32.75	73.52	0.00			
					32.21	74.06	0.00			
					32.00	74.27	0.00			
					31.50	74.77	0.00			
					31.95	74.32	0.00			
					31.85	74.42	0.00			
					31.55	74.72	0.00			

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

[illegible]

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

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				30.70	75.57	0.00			
	06/03/04				30.70	75.57	0.00			
	06/18/04				30.62	75.65	0.00			
	07/12/04				30.62	75.65	0.00			
	07/23/04				30.66	75.61	0.00			
	09/03/04				30.78	75.49	0.00			
	09/24/04				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			
MW-8	10/17/95	105.52	107.44	31.62	33.22	75.66	1.60			
	02/07/96									
	04/03/96			30.29	30.37	77.07	0.00			
	06/12/96				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 June 2
	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				32.45	75.78	0.00		36.17	SVE System
	07/08/03									
	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			
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				29.65	67.56	0.00			
	07/18/96									
	08/01/96				30.16	67.05	0.00			
	10/02/96				30.19	67.02	0.00			
	10/09/97									
	11/08/97	93.76	97.21		30.78	66.43	0.00			No PSH
	01/22/98									
	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			

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

[illegible]

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				30.71	65.45	0.00			
	12/18/03									
	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			
MW-10	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			
	12/14/07				25.54	71.67	0.00			
	01/11/07				25.59	71.62	0.00			
	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			
	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			PSH droplets present during purge

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			
MW-11	12/14/07				32.01	70.50	0.00			
	01/11/07				32.07	70.44	0.00			
	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		105.62		32.47	73.15	0.00			Absorptive Boom
	01/22/98			32.79	32.18	73.44	0.00			Absorptive Boom
	02/18/98			32.71	32.99	72.81	0.20	1.00	17.49	Absorptive Boom
	04/02/98			32.56	33.48	72.83	0.77	2.00	18.49	Absorptive Boom
	05/05/98			33.20	33.71	72.95	1.15	2.50	20.49	Absorptive Boom/Hand Bail
	07/07/98			33.40	34.92	72.25	1.72	3.00	22.99	Absorptive Boom/Hand Bail
	10/02/98			33.00	33.75	72.55	0.75	1.50	25.99	Absorptive Boom/Hand Bail
	01/14/99			33.40	33.69	72.19	0.29		27.49	Absorptive Boom/Hand Bail
	04/15/99			32.85	33.53	72.70	0.68		27.49	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-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	Absorptive Boom
	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	Absorptive Boom
	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	45.99	Absorptive Boom
	02/21/05				29.55	76.07	0.00	0.00	45.99	Absorptive Boom
	03/29/05				29.43	76.19	0.00	0.00	45.99	Absorptive Boom
	04/22/05				29.47	76.15	0.00	0.00	45.99	Absorptive Boom (Changed Out)
	05/06/05				29.25	76.37	0.00	0.00	45.99	Absorptive Boom
	05/23/05				29.37	76.25	0.00	0.00	45.99	Absorptive Boom
	08/16/05				29.62	76.00	0.00	0.00	45.99	Absorptive Boom
	10/05/05				29.38	76.24	0.00	0.00	45.99	Absorptive Boom
	11/18/05				29.20	76.42	0.00	0.00	45.99	Absorptive Boom
	01/11/06				28.92	76.70	0.00	0.00	45.99	Absorptive Boom (Changed Out)
	02/17/06				29.26	76.36	0.00	0.00	45.99	Absorptive Boom
	03/15/06				29.12	76.50	0.00	0.00	45.99	Absorptive Boom
	04/11/06				29.51	76.11	0.00	0.00	45.99	Absorptive Boom
	05/23/06				29.21	76.41	0.00	0.00	45.99	Absorptive Boom
	08/09/06				29.55	76.07	0.00	0.00	45.99	Absorptive Boom
	09/27/06				28.91	76.71	0.00	0.00	45.99	Flipped sock
	10/18/06				28.85	76.77	0.00	0.00	45.99	Flipped sock
	11/22/06				28.80	76.82	0.00	0.00	45.99	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.)	12/14/07				28.75	76.87	0.00	0.00	0.00	Flipped sock
MW-12	01/11/07	Not Surveyed	103.90		28.77	76.85	0.00	0.00		
	02/07/96				32.41	71.49	0.00			
	04/03/96				31.00	72.90	0.00			
	06/12/96				30.91	72.99	0.00			
	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			
MW-13	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			
	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			

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

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			
	12/14/07				26.19	77.70	0.00			
RW-1	01/11/07				26.21	77.68	0.00			
	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									
	01/22/98				27.37	79.03	0.00			
	02/18/98				30.87	75.53	0.00			
	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			
	07/13/99				30.16	76.24	0.00			
	08/11/99				31.09	75.31	0.00			
	09/22/99				29.73	76.67	0.00			
	10/28/99				30.69	75.71	0.00			
	11/23/99				30.72	75.68	0.00			
	12/17/99				28.58	77.82	0.00			
	01/13/00				30.80	75.60	0.00			
	02/15/00				28.03	78.37	0.00			
	03/31/00				30.82	75.58	0.00			
	04/27/00				30.74	75.66	0.00			
	05/31/00				31.22	75.18	0.00			
	06/30/00				31.30	75.10	0.00			
	07/13/00				30.79	75.61	0.00			
	08/30/00				30.69	75.71	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.)	09/21/00				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			Absorptive Boom
	12/07/04				27.81	78.59	0.00			
	12/17/04				27.79	78.61	0.00			Changed Absorption Boom
	01/07/05				27.71	78.69	0.00			
	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			
RW-2	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
	12/14/07				26.28	80.12	0.00			Sock OK
	01/11/07				26.32	80.08	0.00			Sock OK
	10/17/95	Not Surveyed	106.65							
	02/07/96			28.75	28.93	77.88	0.18			
	04/03/96									
	06/12/96									
	06/20/96									
	06/27/96									
	07/05/96			29.66	29.81	76.98	0.15			
	07/18/96				30.14	76.51	0.00			
	08/01/96			29.60	29.80	77.03	0.20			
	10/02/96			29.60	29.80	77.03	0.20			
	10/09/97	Not Surveyed								
	11/08/97		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 System 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 System
	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			
	01/07/05				27.37	79.28	0.00			Absorbive boom
	02/21/05				27.23	79.42	0.00			Changed Absorption Boom
	03/29/05				26.96	79.69	0.00			Absorption Boom
	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			Installed new sock

* Measured from a relative datum (benchmark = 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			

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			

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			
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			

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									
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								

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

[illegible]

LEA COUNTY, NEW MEXICO

[illegible]

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							
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			

**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 BTX (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				
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							

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			
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			
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			
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			

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.	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			
	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	<0.03	1.030			
	08/09/06	1.310	<0.001	0.425	<0.0672	1.735			
MW-12	11/22/06	0.601	<0.001	0.316	<0.03	0.917			
	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
	09/30/04	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	0.009			
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			
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							
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	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-Methylanthracene (ug/L)	2-Methylanthracene (ug/L)	Naphthalene (ug/L)	Phenanthrene (ug/L)	Pyrene (ug/L)
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		
MW-8	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
	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
	07-Feb-96					ND							ND		ND	ND	ND		
	22-Jan-97					ND							ND		ND	ND	ND		
MW-9	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		
MW-10	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
	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		
MW-11	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
MW-11	29-Dec-04	0.254	0.251	<0.05	<0.05	<0.05	0.051	<0.05	<0.05	<0.05	<0.05	<0.05	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	<0.05	2.68	<0.05	NA	NA	<0.05	5.88	0.261
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
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
New Mexico Water Quality						0.7													30

ND = Not Detected

NA = Not Analyzed

TABLE 4

Summary of Groundwater Sampling Recommendations for 2007**Plains All American Pipeline, L.P.****Lea Station - Ref. #2003-00339****Lea County, New Mexico**

Monitoring Well	Eight Quarters Below NMOCD Standards	Sampling Schedule				Notes
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
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		
MW-5	Yes					Well to be sealed
MW-6	Yes					Well to be sealed
MW-7	Yes			X		
MW-8	Yes			X		
MW-9	Yes			X		
MW-10	Yes			X		
MW-11	No	X	X	X	X	Recommend Annual PAH analysis
MW-12	Yes			X		Recommend Annual PAH analysis
MW-13	Yes			X		

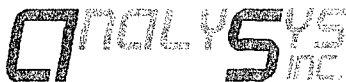
APPENDIX

APPENDIX A

LABORATORY ANALYTICAL RESULTS

AND

CHAIN-OF-CUSTODY FORM



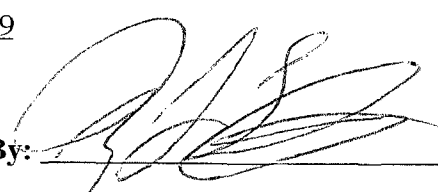
Sample Analysis Case Narrative

Client: Environmental Plus, Inc. Project ID: 2003-00339

Attn: Iain Olness

for Sample #'s: 176947 - 176949

Analyzed by AnalySys, Inc.

Final Review Date: 3/3/2006 By:  (Richard Elton)

Case Narrative:

The recovery for one of the surrogates for the PAH analysis in sample 176947 was just above the normal target recovery range. The analyst noted that there was an additive interference from non-target material in the sample.

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report# / Lab ID#: 176939 **Report Date:** 03/03/06
Project ID: 2003-00339
Sample Name: MW-1
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 06:30

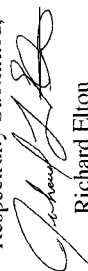
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/02/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/01/06	8260b(5030/5035)	---	---	---	---	---
Benzene	272	µg/L	5	<5	03/01/06	8260b	---	1.6	101.4	107	112.2
Ethylbenzene	78.4	µg/L	5	<5	03/01/06	8260b	---	2.9	95.6	107.8	116.8
m,p-Xylenes	22.4	µg/L	10	<10	03/01/06	8260b	---	5.2	102.2	104.9	111.4
o-Xylene	<5	µg/L	5	<5	03/01/06	8260b	J	4.3	105.3	106.3	114.3
Toluene	<5	µg/L	5	<5	03/01/06	8260b	---	5.9	99.1	100.6	107.6
Acenaphthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	21	42.7	98.3	67.1
Acenaphthylene	0.514	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	25	42.2	100.5	63.3
Anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	13.3	51.9	97.5	67.3
Benzo[a]anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	11.7	52.5	100	68.8
Benzo[a]pyrene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	23.5	46.8	99.2	66
Benzo[b]fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	20.8	46.5	96.9	63.9
Benzo[g,h,i]perylene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	35.3	44.1	100.3	60.8
Benzo[j,k]fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	24.9	46.9	94.9	67.3
Chrysene	2.58	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	15.4	66.4	95.6	86
Dibenz[a,h]anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	32.6	54.8	97.3	63.2
Fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	11.5	52.3	95.6	67.4
Fluorene	6.33	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	24.2	45.9	97.6	64.2
Indeno[1,2,3-cd]pyrene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	29.4	45.3	100.3	62.9

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,



Richard Elton

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S & SI = MS and/or MSD recovery exceed advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-1

Report#/Lab ID#: 176939
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	1.1	42.5	101.7	75.8
Phenanthrene	11.8	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	8.2	52.3	95.4	67.4
Pyrene	0.771	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	10.2	54.6	99.4	67.4

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-1

Report#/Lab ID#: 176939
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery none/diluted none/diluted	Recovery Limits diluted @ 10X diluted @ 10X	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	none/diluted	diluted @ 10X	03/02/06	D
2-Fluorobiphenyl	610 & 8270c	none/diluted	diluted @ 10X	03/02/06	D
1,2-Dichloroethane-d4	8260b	103.9	76-122	03/01/06	---
Toluene-d8	8260b	104.5	78-117	03/01/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 176939	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00339		
Sample Name: MW-1		

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GF/A and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organic results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
o-Xylene	J	See J-flag discussion above.
Benzol[a]pyrene	J	See J-flag discussion above.
Benzol[b]fluoranthene	J	See J-flag discussion above.
Benzol[g,h,i]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	J	See J-flag discussion above.
Indenol[1,2,3-cd]pyrene	J	See J-flag discussion above.
1-Fluoronaphthalene	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels).
1-Fluoronaphthalene	D	Surrogate recoveries not accurately quantifiable.
2-Fluorobiphenyl	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels).
2-Fluorobiphenyl	D	Surrogate recoveries not accurately quantifiable.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eminec,

NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 176940

Project ID: 2003-00339

Sample Name: MW-2

Sample Matrix: water

Date Received: 02/22/2006 **Time:** 09:20

Date Sampled: 02/17/2006 **Time:** 07:00

Report Date: 03/03/06

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/02/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/01/06	8260b(5030/5035)	---	---	---	---	---
Benzene	587	µg/L	50	<50	03/01/06	8260b	---	1.6	101.4	107	112.2
Ethylbenzene	529	µg/L	50	<50	03/01/06	8260b	---	2.9	95.6	107.8	116.8
m,p-Xylenes	505	µg/L	100	<100	03/01/06	8260b	---	5.2	102.2	104.9	111.4
o-Xylene	<50	µg/L	50	<50	03/01/06	8260b	J	4.3	105.3	106.3	114.3
Toluene	<50	µg/L	50	<50	03/01/06	8260b	---	5.9	99.1	100.6	107.6
Acenaphthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	21	42.7	98.3	67.1
Acenaphthylene	0.996	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	25	42.2	100.5	63.3
Anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	13.3	51.9	97.5	67.3
Benzo[a]anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	11.7	52.5	100	68.8
Benzo[a]pyrene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	23.5	46.8	99.2	66
Benzo[b]fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	20.8	46.5	96.9	63.9
Benzo[g,h,i]perylene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	35.3	44.1	100.3	60.8
Benzo[j,k]fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	24.9	46.9	94.9	67.3
Chrysene	4.15	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	15.4	66.4	95.6	86
Dibenz[a,h]anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	32.6	54.8	97.3	63.2
Fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	11.5	52.3	95.6	67.4
Fluorene	12.2	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	24.2	45.9	97.6	64.2
Indeno[1,2,3-cd]pyrene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	29.4	45.3	100.3	62.9

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-2

Report#/Lab ID#: 176940
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	21.1	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	1.1	42.5	101.7	75.8
Phenanthrene	21.6	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	8.2	52.3	95.4	67.4
Pyrene	1.19	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	10.2	54.6	99.4	67.4

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00339 Sample Name: MW-2	Report# / Lab ID#: 176940 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery none/diluted none/diluted	Recovery Limits diluted @ 10X diluted @ 10X	Date Analyze	Data Qualifiers
1-Fluoronaphthalene 2-Fluorobiphenyl	610 & 8270c 610 & 8270c			03/02/06 03/02/06	D D
1,2-Dichloroethane-d4 Toluene-d8	8260b 8260b	104.1 105.3	76-122 78-117	03/01/06 03/01/06	--- ---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 176940	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00339		
Sample Name: MW-2		

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <=6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
o-Xylene	J	See J-flag discussion above.
Benzofluoranthene	J	See J-flag discussion above.
Benzofluoranthene	J	See J-flag discussion above.
Dibenzofluoranthene	J	See J-flag discussion above.
Fluoranthene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
1-Fluoranthene	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels).
1-Fluoranthene	D	Surrogate recoveries not accurately quantifiable.
2-Fluoranthene	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels).
2-Fluoranthene	D	Surrogate recoveries not accurately quantifiable.

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Euinee, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report# / Lab ID#: 176941 **Report Date:** 03/03/06
Project ID: 2003-00339
Sample Name: MW-3
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 07:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/02/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/01/06	8260b(5030/5035)	---	---	---	---	---
Benzene	257	µg/L	5	<5	03/01/06	8260b	---	1.6	101.4	107	112.2
Ethylbenzene	28.3	µg/L	5	<5	03/01/06	8260b	---	2.9	95.6	107.8	116.8
m,p-Xylenes	17.7	µg/L	10	<10	03/01/06	8260b	---	5.2	102.2	104.9	111.4
o-Xylene	<5	µg/L	5	<5	03/01/06	8260b	J	4.3	105.3	106.3	114.3
Toluene	<5	µg/L	5	<5	03/01/06	8260b	---	5.9	99.1	100.6	107.6
Acenaphthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	21	42.7	98.3	67.1
Acenaphthylene	0.557	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	25	42.2	100.5	63.3
Anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	13.3	51.9	97.5	67.3
Benzo[a]anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	11.7	52.5	100	68.8
Benzo[a]pyrene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	23.5	46.8	99.2	66
Benzo[b]fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	20.8	46.5	96.9	63.9
Benzo[g,h,i]perylene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	35.3	44.1	100.3	60.8
Benzo[k]fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	24.9	46.9	94.9	67.3
Chrysene	4.72	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	15.4	66.4	95.6	86
Dibenz[a,h]anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	32.6	54.8	97.3	63.2
Fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	11.5	52.3	95.6	67.4
Fluorene	9.82	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	24.2	45.9	97.6	64.2
Indeno[1,2,3-cd]pyrene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	29.4	45.3	100.3	62.9

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Ohness

Project ID: 2003-00339
Sample Name: MW-3

Report#/Lab ID#: 176941
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	5.6	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	1.1	42.5	101.7	75.8
Phenanthrene	19.2	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	8.2	52.3	95.4	67.4
Pyrene	1.11	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	10.2	54.6	99.4	67.4

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00339 Sample Name: MW-3	Report# / Lab ID#: 176941 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	none/diluted	diluted @ 10X	03/02/06	D
2-Fluorobiphenyl	610 & 8270c	none/diluted	diluted @ 10X	03/02/06	D
1,2-Dichloroethane-d4	8260b	103.9	76-122	03/01/06	---
Toluene-d8	8260b	98.9	78-117	03/01/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 176941	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00339		
Sample Name: MW-3		

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
o-Xylene	J	See J-flag discussion above.
Benzolapylene	J	See J-flag discussion above.
Benzolbfluoanthene	J	See J-flag discussion above.
Benzolg.h.lperylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
1-Fluoronaphthalene	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels).
1-Fluoronaphthalene	D	Surrogate recoveries not accurately quantifiable.
2-Fluorobiphenyl	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels).
2-Fluorobiphenyl	D	Surrogate recoveries not accurately quantifiable.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eunice,

NM 88231

Phone: (505) 394-3481 FAX: (505) 394-2601

Report#/Lab ID#: 176942 Report Date: 03/03/06

Project ID: 2003-00339

Sample Name: MW-4

Sample Matrix: water

Date Received: 02/22/2006 Time: 09:20

Date Sampled: 02/17/2006 Time: 08:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/03/06	610 & 8270c	---	---	---	---	---
Volatile organics 8260b/BTEX	---	---	---	---	02/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/24/06	8260b	---	3	96.1	105.5	103.6
Ethylbenzene	<1	µg/L	1	<1	02/24/06	8260b	---	2	113	113	123.6
m,p-Xylenes	<2	µg/L	2	<2	02/24/06	8260b	---	0.8	120.2	112.7	129.1
o-Xylene	<1	µg/L	1	<1	02/24/06	8260b	---	0.3	126.6	116.3	137
Toluene	<1	µg/L	1	<1	02/24/06	8260b	S,M	2.9	116.8	105.9	129.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	---	21	42.7	98.3	67.1
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	---	25	42.2	100.5	63.3
Anthracene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	J	13.3	51.9	97.5	67.3
Benzolanthracene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	J	11.7	52.5	100	68.8
Benzolaprene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	J	23.5	46.8	99.2	66
Benzolbfluoranthene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	J	20.8	46.5	96.9	63.9
Benzolgh,iperylene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	J	35.3	44.1	100.3	60.8
Benzoljkfluoranthene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	J	24.9	46.9	94.9	67.3
Chrysene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	J	15.4	66.4	95.6	86
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	J	32.6	54.8	97.3	63.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	J	11.5	52.3	95.6	67.4
Fluorene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	---	24.2	45.9	97.6	64.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	J	29.4	45.3	100.3	62.9

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Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-4

Report#/Lab ID#: 176942
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	---	1.1	42.5	101.7	75.8
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	---	8.2	52.3	95.4	67.4
Pyrene	<0.05	µg/L	0.05	<0.05	03/03/06	610 & 8270c	J	10.2	54.6	99.4	67.4

Client: Environmental Plus, Inc.	Project ID: 2003-00339	Report#/Lab ID#: 176942
Attn: Iain Olness	Sample Name: MW-4	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene 2-Fluorobiphenyl	610 & 8270c	37.8	20-120	03/03/06	---
	610 & 8270c	44.3	20-110	03/03/06	---
1,2-Dichloroethane-d4 Toluene-d8	624 & 8260b	92.6	76-122	02/24/06	---
	624 & 8260b	96.4	78-117	02/24/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 176942 Matrix: water
 Client: Environmental Plus, Inc. Attn: Iain Olness
 Project ID: 2003-00339
 Sample Name: MW-4

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organic results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Toluene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Anthracene	J	See J-flag discussion above.
Benzo[a]anthracene	J	See J-flag discussion above.
Benzo[a]pyrene	J	See J-flag discussion above.
Benzo[b]fluoranthene	J	See J-flag discussion above.
Benzo[g,h,i]perylene	J	See J-flag discussion above.
Benzo[j,k]fluoranthene	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Pyrene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Euinee, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 176943 **Report Date:** 03/03/06
Project ID: 2003-00339
Sample Name: MW-7
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 08:30

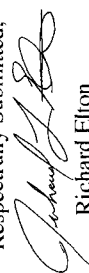
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	02/28/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/24/06	8260b	---	3	96.1	105.5	103.6
Ethylbenzene	<1	µg/L	1	<1	02/24/06	8260b	---	2	113	113	123.6
m,p-Xylenes	<2	µg/L	2	<2	02/24/06	8260b	---	0.8	120.2	112.7	129.1
o-Xylene	<1	µg/L	1	<1	02/24/06	8260b	---	0.3	126.6	116.3	137
Toluene	<1	µg/L	1	<1	02/24/06	8260b	S,M	2.9	116.8	105.9	129.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benz[a]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benz[a]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6	33.4	104.9	59.1
Benz[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.8	36	107.6	59.3
Benz[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6	28.5	110.3	60.1
Benz[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	5.7	50.6	102.1	57
Fluorene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.9	27.7	108	60.3

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,


Richard Elton

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S & S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

Client: Environmental Plus, Inc.
Attn: Ian OlnessProject ID: 2003-00339
Sample Name: MW-7Report# Lab ID#: 176943
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	8.8	48.4	104.1	49.8
Phenanthrene	0.092	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.2	52.2	103.8	54.9
Pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	4.4	49.2	104.7	59.8

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00339 Sample Name: MW-7	Report#/Lab ID#: 176943 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	50.5	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	58	20-110	02/28/06	---
1,2-Dichloroethane-d4	624 & 8260b	92.5	76-122	02/24/06	---
Toluene-d8	624 & 8260b	97.7	78-117	02/24/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 176943 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2003-00339

Sample Name: MW-7

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	S,M	MS and/or MSD recovers outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Toluene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Acenaphthene	J	See J-flag discussion above.
Benzol[g,h,i]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Pyrene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 176944 **Report Date:** 03/03/06
Project ID: 2003-00339
Sample Name: MW-8
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 09:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	02/28/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/24/06	8260b	---	3	96.1	105.5	103.6
Ethylbenzene	<1	µg/L	1	<1	02/24/06	8260b	---	2	113	113	123.6
m,p-Xylenes	<2	µg/L	2	<2	02/24/06	8260b	---	0.8	120.2	112.7	129.1
o-Xylene	<1	µg/L	1	<1	02/24/06	8260b	---	0.3	126.6	116.3	137
Toluene	<1	µg/L	1	<1	02/24/06	8260b	S,M	2.9	116.8	105.9	129.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	4.6	50.1	103.2	56.3
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	7.8	36	107.6	59.3
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	7.3	31.5	102.9	59.7
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7	53.4	101	78.8
Chrysene	0.11	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Dibenzofluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	5.7	50.6	102.1	57
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Fluorene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.9	27.7	108	60.3
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.9	27.7	108	60.3

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Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-8

Report#/Lab ID#: 176944
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	8.8	48.4	104.1	49.8
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.2	52.2	103.8	54.9
Pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	4.4	49.2	104.7	59.8

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00339 Sample Name: MW-8	Report#/Lab ID#: 176944 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	42.8	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	50.3	20-110	02/28/06	---
1,2-Dichloroethane-d4	624 & 8260b	93.5	76-122	02/24/06	---
Toluene-d8	624 & 8260b	96.2	78-117	02/24/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 176944 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2003-00339

Sample Name: MW-8

Sample Temperature/Condition: <=6°C
The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organic results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	S, M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Toluene	S, M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Acenaphthene	J	See J-flag discussion above.
Anthracene	J	See J-flag discussion above.
Benzol[b]fluoranthene	J	See J-flag discussion above.
Benzol[g,h,i]perylene	J	See J-flag discussion above.
Benzol[j,k]fluoranthene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Pyrene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 176945 **Report Date:** 03/03/06
Project ID: 2003-00339
Sample Name: MW-9
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 09:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	02/28/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/24/06	8260b	---	3	96.1	105.5	103.6
Ethylbenzene	<1	µg/L	1	<1	02/24/06	8260b	---	2	113	113	123.6
m,p-Xylenes	<2	µg/L	2	<2	02/24/06	8260b	---	0.8	120.2	112.7	129.1
o-Xylene	<1	µg/L	1	<1	02/24/06	8260b	---	0.3	126.6	116.3	137
Toluene	<1	µg/L	1	<1	02/24/06	8260b	S,M	2.9	116.8	105.9	129.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.8	36	107.6	59.3
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.9	27.7	108	60.3

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Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.	Project ID: 2003-00339	Report#/Lab ID#: 176945
Attn: Iain Olness	Sample Name: MW-9	Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	8.8	48.4	104.1	49.8
Phenanthrene	0.171	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.2	52.2	103.8	54.9
Pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	4.4	49.2	104.7	59.8

Client: Environmental Plus, Inc.	Project ID: 2003-00339	Report#/Lab ID#: 176945
Attn: Iain Olness	Sample Name: MW-9	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	44.3	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	46.4	20-110	02/28/06	---
1,2-Dichloroethane-d4	624 & 8260b	92.1	76-122	02/24/06	---
Toluene-d8	624 & 8260b	97	78-117	02/24/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231 P.O. Box 1558, Eunice, NM 88231
 (505) 394-3481 FAX: (505) 394-2601

Chain of Custody Form

LAB: Analysis

Company Name Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST											
EPI Project Manager Iain Olness															
Mailing Address P.O. BOX 1558															
City, State, Zip Eunice New Mexico 88231															
EPI Phone#/Fax# 505-394-3481 / 505-394-2601															
Client Company Plains Pipeline															
Facility Name Lea Station															
Location NW¼, Sec. 28, T 20 S, R 37 E															
Project Reference 2003-00339															
EPI Sampler Name George Blackburn															

LAB I.D.

1769471 MW-11

1769482 MW-12

1769493 MW-13

4

5

6

7

8

9

10

SAMPLE I.D.

4

4

4

MATRIX

GROUND WATER

WASTEWATER

SOIL

CRUDE OIL

SLUDGE

OTHER:

ACID/BASE

ICE/COOL

OTHER

PRESERV.

X

X

X

SAMPLING

DATE

17-Feb-06

17-Feb-06

17-Feb-06

TIME

10:30

11:00

11:30

TPH 8015M

X

X

X

BTX 8021B

X

X

X

CHLORIDES (Cl)

SULFATES (SO₄)

pH

TCLP

OTHER >>

PAH

Attn: ENV Accounts Payable
 PO Box 4648,
 Houston, TX 77210-4648

Sample Relinquished:

[Signature]

Received By:

[Signature]

Relinquished by:

[Signature]

Received By: (lab staff)

[Signature]

Delivered by:

[Signature]

Sample Cool & Intact

Yes ☒ No ☐

Checked By:

[Signature]

REMARKS:

E-mail results to: iolness@envplus.net and creynolds@paalp.com

T: 39°C

Exceptions Report:

Report #/Lab ID#: 176945	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00339		
Sample Name: MW-9		

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	S, M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Toluene	S, M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Acenaphthene	J	See J-flag discussion above.
Benzo[ghi]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluorene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report# / Lab ID#: 176946 **Report Date:** 03/03/06
Project ID: 2003-00339
Sample Name: MW-10
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/02/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/24/06	8260b	---	3	96.1	105.5	103.6
Ethylbenzene	<1	µg/L	1	<1	02/24/06	8260b	---	2	113	113	123.6
m,p-Xylenes	<2	µg/L	2	<2	02/24/06	8260b	---	0.8	120.2	112.7	129.1
o-Xylene	<1	µg/L	1	<1	02/24/06	8260b	---	0.3	126.6	116.3	137
Toluene	<1	µg/L	1	<1	02/24/06	8260b	S,M	2.9	116.8	105.9	129.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	7.8	36	107.6	59.3
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	7	53.4	101	78.8
Dibenzofluoranthene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	6.9	27.7	108	60.3

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,



Richard Elton

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S & S1 = MS and/or MSD recovery exceed advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-10

Report#/Lab ID#: 176946
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	8.8	48.4	104.1	49.8
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	6.2	52.2	103.8	54.9
Pyrene	<0.05	µg/L	0.05	<0.05	03/02/06	610 & 8270c	---	4.4	49.2	104.7	59.8

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00339 Sample Name: MW-10	Report#/Lab ID#: 176946 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	33.8	20-120	03/02/06	---
2-Fluorobiphenyl	610 & 8270c	35.9	20-110	03/02/06	---
1,2-Dichloroethane-d4	624 & 8260b	94	76-122	02/24/06	---
Toluene-d8	624 & 8260b	96.7	78-117	02/24/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 176946 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2003-00339

Sample Name: MW-10

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
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- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	S, M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Toluene	S, M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Benzol[g,h,i]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinee,

NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report# / Lab ID#: 176947 **Report Date:** 03/03/06

Project ID: 2003-00339

Sample Name: MW-11

Sample Matrix: water

Date Received: 02/22/2006 **Time:** 09:20

Date Sampled: 02/17/2006 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/01/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/01/06	8260b(5030/5035)	---	---	---	---	---
Benzene	571	µg/L	50	<50	02/25/06	8260b	---	6.1	101.6	102.3	99.5
Ethylbenzene	399	µg/L	5	<5	03/01/06	8260b	---	2.9	95.6	107.8	116.8
m,p-Xylenes	76.9	µg/L	10	<10	03/01/06	8260b	---	5.2	102.2	104.9	111.4
o-Xylene	<5	µg/L	5	<5	03/01/06	8260b	J	4.3	105.3	106.3	114.3
Toluene	<5	µg/L	5	<5	03/01/06	8260b	J	5.9	99.1	100.6	107.6
Acenaphthene	0.265	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	13.7	57.3	102.4	50.9
Acenaphthylene	0.147	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benz[a]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benz[a]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6	33.4	104.9	59.1
Benz[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.8	36	107.6	59.3
Benz[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6	28.5	110.3	60.1
Benz[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	1	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6.1	33.3	106.6	65.7
Fluoranthene	0.253	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	2.68	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6.9	27.7	108	60.3

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Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-11

Report#/Lab ID#: 176947
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	8.8	48.4	104.1	49.8
Phenanthrene	5.88	µg/L	0.5	<0.5	03/01/06	610 & 8270c	---	6.2	52.2	103.8	54.9
Pyrene	0.261	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	4.4	49.2	104.7	59.8

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-11

Report#/Lab ID#: 176947
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	123	20-120	03/01/06	X
2-Fluorobiphenyl	610 & 8270c	56.5	20-110	03/01/06	---
1,2-Dichloroethane-d4	8260b	93.6	76-122	02/25/06	---
1,2-Dichloroethane-d4	8260b	105.2	76-122	03/01/06	---
Toluene-d8	8260b	93.5	78-117	02/25/06	---
Toluene-d8	8260b	105.1	78-117	03/01/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 176947 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2003-00339

Sample Name: MW-11

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
o-Xylene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.
1-Fluoronaphthalene	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices (sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion. Minimally elevated surrog. recovery indicating the potential for a slightly high bias is typically considered acceptable where there are no quantifiable target analytes found.
1-Fluoronaphthalene	X	
1-Fluoronaphthalene	X	

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report# / Lab ID#: 176948 **Report Date:** 03/03/06
Project ID: 2003-00339
Sample Name: MW-12
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/B/N Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	02/28/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/01/06	8260b(5030/5035)	---	---	---	---	---
Benzene	7.89	µg/L	1	<1	03/01/06	8260b	---	1.6	101.4	107	112.2
Ethylbenzene	9.6	µg/L	1	<1	03/01/06	8260b	---	2.9	95.6	107.8	116.8
m,p-Xylenes	<2	µg/L	2	<2	03/01/06	8260b	---	5.2	102.2	104.9	111.4
o-Xylene	<1	µg/L	1	<1	03/01/06	8260b	---	4.3	105.3	106.3	114.3
Toluene	<1	µg/L	1	<1	03/01/06	8260b	---	5.9	99.1	100.6	107.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benzol[a]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.5	43.6	100.7	59.8
Benzol[a]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzol[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.8	36	107.6	59.3
Benzol[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzol[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	0.173	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.9	27.7	108	60.3

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Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-12

Report#/Lab ID#: 176948
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	8.8	48.4	104.1	49.8
Phenanthrene	0.141	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.2	52.2	103.8	54.9
Pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	4.4	49.2	104.7	59.8

Client: Environmental Plus, Inc.	Project ID: 2003-00339	Report#/Lab ID#: 176948
Attn: Iain Olness	Sample Name: MW-12	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	44.4	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	46.5	20-110	02/28/06	---
1,2-Dichloroethane-d4	8260b	101.6	76-122	03/01/06	---
Toluene-d8	8260b	105.2	78-117	03/01/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 176948 Matrix: water
Client: Environmental Plus, Inc. Attn: Iain Olness
Project ID: 2003-00339
Sample Name: MW-12

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organic results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Acenaphthylene	J	See J-flag discussion above.
Benzofluoranthracene	J	See J-flag discussion above.
Benzofluoranthracene	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.
Dibenzofluoranthracene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 176949 **Report Date:** 03/03/06
Project ID: 2003-00339
Sample Name: MW-13
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	02/28/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/24/06	8260b	---	3	96.1	105.5	103.6
Ethylbenzene	<1	µg/L	1	<1	02/24/06	8260b	---	2	113	113	123.6
m,p-Xylenes	<2	µg/L	2	<2	02/24/06	8260b	---	0.8	120.2	112.7	129.1
o-Xylene	<1	µg/L	1	<1	02/24/06	8260b	---	0.3	126.6	116.3	137
Toluene	<1	µg/L	1	<1	02/24/06	8260b	S _M	2.9	116.8	105.9	129.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.8	36	107.6	59.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.9	27.7	108	60.3

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,


Richard Elton

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S & SI = MS and/or MSD recovery exceed advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.

Client: Environmental Plus, Inc.	Project ID: 2003-00339	Report#/Lab ID#: 176949
Attn: Iain Olness	Sample Name: MW-13	Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	8.8	48.4	104.1	49.8
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.2	52.2	103.8	54.9
Pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	4.4	49.2	104.7	59.8

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-13

Report#/Lab ID#: 176949
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	59.9	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	59.1	20-110	02/28/06	---
1,2-Dichloroethane-d4	624 & 8260b	94.3	76-122	02/24/06	---
Toluene-d8	624 & 8260b	97.5	78-117	02/24/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 176949 Matrix: water

Client: Environmental Plus, Inc.

Project ID: 2003-00339

Sample Name: MW-13

Attn: Iain Olness

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organigs results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Toluene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Benzol g,h,i,perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.

Notes:

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231

(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Analysis

Company Name Environmental Plus, Inc.						Bill To		ANALYSIS REQUEST																		
EPI Project Manager	Iain Olness	Mailing Address	P.O. BOX 1558	City, State, Zip	Eunice New Mexico 88231																					
EPI Phone#/Fax#	505-394-3481 / 505-394-2601	Client Company	Plains Pipeline	Facility Name	Lea Station																					
Location	NW¼, Sec. 28, T 20 S, R 37 E	Project Reference	2003-00339	EPI Sampler Name	George Blackburn																					
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		TIME	DATE	OTHER	TCLP	PH	SULFATES (SO ₄)	CHLORIDES (Cl)	TPH 8015M	BTEX 8021B	PAH			
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL															
176939	MW-1	4	X																							
176940	MW-2	4	X																							
176941	MW-3	4	X																							
176942	MW-4	4	X																							
5																										
6																										
7																										
8																										
9																										
10																										

Attn: ENV Accounts Payable
PO Box 4648,
Houston, TX 77210-4648



Samples Relinquished: _____ Received By: _____
Date: 2/22/06 Time: 09:20
Relinquished by: _____
Delivered by: _____
Sample Cool & Intact Yes No
Checked By: _____
T: 29°C

E-mail results to: iolness@envplus.net and creynolds@paalp.com

REMARKS:

Environmental Plus, Inc.

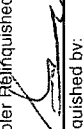
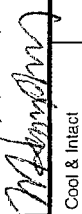
2100 Avenue O, Eunice, NM 88231
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Analysis

Company Name Environmental Plus, Inc. EPI Project Manager Iain Olness Mailing Address P.O. BOX 1558 City, State, Zip Eunice New Mexico 88231 EPI Phone# / Fax# 505-394-3481 / 505-394-2601 Client Company Plains Pipeline Facility Name Lea Station Location NW 1/4, Sec. 28, T 20 S, R 37 E Project Reference 2003-00339 EPI Sampler Name George Blackburn		Bill To  Attn: ENV Accounts Payable PO Box 4648, Houston, TX 77210-4648		ANALYSIS REQUEST TPH 8015M CHLORIDES (Cl) SULFATES (SO ₄) PH TCLP OTHER >>> PAH													
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		TIME	DATE	OTHER	
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL						
176943	1 MW-7	4	X							X	X			8:30	17-Feb-06		X
176944	2 MW-8	4	X							X	X			9:00	17-Feb-06		X
176945	3 MW-9	4	X							X	X			9:30	17-Feb-06		X
176946	4 MW-10	4	X							X	X			10:00	17-Feb-06		X
5																	
6																	
7																	
8																	
9																	
10																	

Sampler Relinquished: 	Received By: Date: 2-20-06 Time: 4:30	Remarks: E-mail results to: iolness@envplus.net and creynolds@paalp.com
Relinquished by: 	Received By: (lab staff) Date: 2-22-06 Time: 09:20 	Checked By: Sample Cool & Intact Yes No T: 44°C
Delivered by: 	Checked By: 	

Client: Environmental Plus, Inc.
Attn: Iain Ohness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report# / Lab ID#: 180737 **Report Date:** 06/02/06
Project ID: 2003-00339
Sample Name: MW-1
Sample Matrix: water
Date Received: 05/26/2006 **Time:** 14:55
Date Sampled: 05/23/2006 **Time:** 11:55

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		05/31/06	8260b(5030/5035)	---	---	---	---	---
Benzene	219	µg/L	1	<1	05/31/06	8260b	---	0.8	86.2	98.6	92.4
Ethylbenzene	71.6	µg/L	1	<1	05/31/06	8260b	---	0.3	98.7	101.8	95.9
m,p-Xylenes	47.4	µg/L	2	<2	05/31/06	8260b	---	0.2	98.2	102.4	96.4
o-Xylene	<1	µg/L	1	<1	05/31/06	8260b	J	5.4	103.7	108.8	91.6
Toluene	<1	µg/L	1	<1	05/31/06	8260b	---	4.4	90.7	94.4	89

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc.	Project ID: 2003-00339	Report#/Lab ID#: 180737
Attn: Iain Olness	Sample Name: MW-1	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96	70-130	05/31/06	---
Toluene-d8	8260b	96.3	80-125	05/31/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 180737 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2003-00339

Sample Name: MW-1

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <=6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
o-Xylene	J	See J-flag discussion above.

Notes:



3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 FAX (512) 385-7411

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinec,

NM 88231

Phone: (505) 394-3481 FAX: (505) 394-2601

Report# Lab ID#: 180738 Report Date: 06/02/06

Project ID: 2003-00339

Sample Name: MW-2

Sample Matrix: water

Date Received: 05/26/2006 Time: 14:55

Date Sampled: 05/23/2006 Time: 12:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		05/31/06	8260b(5030/5035)	---	---	---	---	---
Benzene	599	µg/L	10	<10	05/31/06	8260b	---	1.4	93.6	93.7	94.7
Ethylbenzene	237	µg/L	10	<10	05/31/06	8260b	---	2.2	107.7	97.1	99.8
m,p-Xylenes	182	µg/L	20	<20	05/31/06	8260b	---	1.4	105.9	104.8	105.6
o-Xylene	<10	µg/L	10	<10	05/31/06	8260b	J	1.8	105.7	100.5	100
Toluene	<10	µg/L	10	<10	05/31/06	8260b	---	1.6	102.6	93.7	94.7

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc.	Project ID: 2003-00339	Report#/Lab ID#: 180738
Attn: Iain Olness	Sample Name: MW-2	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.9	70-130	05/31/06	---
Toluene-d8	8260b	97.5	80-125	05/31/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 180738	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00339		
Sample Name: MW-2		

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <=6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
o-Xylene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinec,

NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report# / Lab ID#: 180739 **Report Date:** 06/02/06

Project ID: 2003-00339

Sample Name: MW-3

Sample Matrix: water

Date Received: 05/26/2006 **Time:** 14:55

Date Sampled: 05/23/2006 **Time:** 12:45

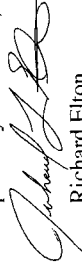
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		05/31/06	8260b(5030/5035)	---	---	---	---	---
Benzene	242	µg/L	2	<2	05/31/06	8260b	---	1.4	93.6	93.7	94.7
Ethylbenzene	33.1	µg/L	2	<2	05/31/06	8260b	---	2.2	107.7	97.1	99.8
m,p-Xylenes	21.6	µg/L	4	<4	05/31/06	8260b	---	1.4	105.9	104.8	105.6
o-Xylene	7.76	µg/L	2	<2	05/31/06	8260b	---	1.8	105.7	100.5	100
Toluene	<2	µg/L	2	<2	05/31/06	8260b	J	1.6	102.6	93.7	94.7

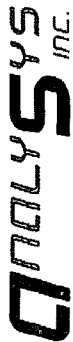
This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,



Richard Elton

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3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 FAX (512) 385-7411

Client: Environmental Plus, Inc.	Project ID: 2003-00339	Report#/Lab ID#: 180739
Attn: Iain Olness	Sample Name: MW-3	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.2	70-130	05/31/06	---
Toluene-d8	8260b	91.2	80-125	05/31/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 180739 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2003-00339

Sample Name: MW -3

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

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- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Emice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report# / Lab ID#: 180740 **Report Date:** 06/02/06
Project ID: 2003-00339
Sample Name: MW-11
Sample Matrix: water
Date Received: 05/26/2006 **Time:** 14:55
Date Sampled: 05/23/2006 **Time:** 13:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		05/31/06	8260b(5030/5035)	---	---	---	---	---
Benzene	517	µg/L	10	<10	05/31/06	8260b	---	1.4	93.6	93.7	94.7
Ethylbenzene	513	µg/L	10	<10	05/31/06	8260b	---	2.2	107.7	97.1	99.8
m,p-Xylenes	<20	µg/L	20	<20	05/31/06	8260b	---	1.4	105.9	104.8	105.6
o-Xylene	<10	µg/L	10	<10	05/31/06	8260b	J	1.8	105.7	100.5	100
Toluene	<10	µg/L	10	<10	05/31/06	8260b	---	1.6	102.6	93.7	94.7

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Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc.	Project ID: 2003-00339	Report#/Lab ID#: 180740
Attn: Iain Olness	Sample Name: MW-11	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.1	70-130	05/31/06	---
Toluene-d8	8260b	88.5	80-125	05/31/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 180740 Matrix: water
Client: Environmental Plus, Inc. Attn: Iain Olness
Project ID: 2003-00339
Sample Name: MW-11

Sample Temperature/Condition: <=6°C
The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <=6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
o-Xylene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eunice,

NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 180741 **Report Date:** 06/02/06

Project ID: 2003-00339

Sample Name: MW-12

Sample Matrix: water

Date Received: 05/26/2006 **Time:** 14:55

Date Sampled: 05/23/2006 **Time:** 13:35

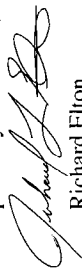
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		05/31/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/31/06	8260b	J	0.8	86.2	98.6	92.4
Ethylbenzene	<1	µg/L	1	<1	05/31/06	8260b	J	0.3	98.7	101.8	95.9
m,p-Xylenes	<2	µg/L	2	<2	05/31/06	8260b	---	0.2	98.2	102.4	96.4
o-Xylene	<1	µg/L	1	<1	05/31/06	8260b	---	5.4	103.7	108.8	91.6
Toluene	<1	µg/L	1	<1	05/31/06	8260b	---	4.4	90.7	94.4	89

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Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00339 Sample Name: MW-12	Report#/Lab ID#: 180741 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	70-130	05/31/06	---
Toluene-d8	8260b	94.6	80-125	05/31/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 180741	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00339		
Sample Name: MW-12		

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

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- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Ethylbenzene	J	See J-flag discussion above.

Notes:

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
(505) 394-3481 FAX: (505) 394-2601

Chain of Custody Form

LAB: Analysis

Company Name Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST	
EPI Project Manager Iain Olness		Attn: ENV Accounts Payable PO Box 4648, Houston, TX 77210-4648		TPH 8015M	
Mailing Address P.O. BOX 1558		PLAINS ALL AMERICAN PIPELINE, L.P.		CHLORIDES (Cl)	
City, State, Zip Eunice New Mexico 88231				SULFATES (SO ₄)	
EPI Phone#/Fax# 505-394-3481 / 505-394-2601				pH	
Client Company Plains Pipeline				OTHER >>>	
Facility Name Lea Station				PAH	
Location NW 1/4, Sec. 28, T 20 S, R 37 E					
Project Reference 2003-00339					
EPI Sampler Name Jacob Melancon					

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄)	pH	OTHER >>>	PAH
				WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER									
180737	1 MW-1	4	X							X	X	23-May-06	11:55	X						
180738	2 MW-2	4	X							X	X	23-May-06	12:20	X						
180739	3 MW-3	4	X							X	X	23-May-06	12:45	X						
180740	4 MW-11	4	X							X	X	23-May-06	13:10	X						
180741	5 MW-12	4	X							X	X	23-May-06	13:35	X						
6																				
7																				
8																				
9																				
10																				

Sampler Relinquished by: <i>Jain Olness</i>	Date 25 May 06	Received By:	Date 1630
Relinquished by:	Date	Received By: (lab staff)	Date
Delivered by:	Sample Cool & Intact Yes No	Checked By:	

REMARKS:
Sole 1455
T: 5.6°C

E-mail results to: iolness@envplus.net and creynolds@paalp.com

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Ennice,

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report#/Lab ID#: 184139

Report Date: 08/23/06

Project ID: 2003-00339

Sample Name: MW-1

Sample Matrix: water

Date Received: 08/16/2006

Time: 08:30

Date Sampled: 08/09/2006

Time: 08:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/23/06	8260b(5030/5035)	---	---	---	---	---
Benzene	187	µg/L	1	<1	08/23/06	8260b	---	3.4	92.4	92.9	92.4
Ethylbenzene	64.7	µg/L	1	<1	08/23/06	8260b	---	7.7	99.2	110.8	101.7
m,p-Xylenes	43.9	µg/L	2	<2	08/23/06	8260b	---	8.4	98.7	109.9	100.9
o-Xylene	<1	µg/L	1	<1	08/23/06	8260b	J	7.9	101.4	113.3	100.1
Toluene	<1	µg/L	1	<1	08/23/06	8260b	---	5.8	90.3	97.2	91.3

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-1

Report#/Lab ID#: 184139
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	106	70-130	08/23/06	---
Toluene-d8	8260b	101	80-125	08/23/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 184139	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00339		
Sample Name: MW-1		

Sample Temperature/Condition: <=6°C

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
o-Xylene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eunice,

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report#/Lab ID#: 184140

Report Date: 08/23/06

Project ID: 2003-00339

Sample Name: MW-2

Sample Matrix: water

Date Received: 08/16/2006

Time: 08:30

Date Sampled: 08/09/2006

Time: 08:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/23/06	8260b(5030/5035)	---	---	---	---	---
Benzene	575	µg/L	10	<10	08/23/06	8260b	---	3.4	92.4	92.9	92.4
Ethylbenzene	188	µg/L	10	<10	08/23/06	8260b	---	7.7	99.2	110.8	101.7
m,p-Xylenes	112	µg/L	20	<20	08/23/06	8260b	---	8.4	98.7	109.9	100.9
o-Xylene	<10	µg/L	10	<10	08/23/06	8260b	J	7.9	101.4	113.3	100.1
Toluene	<10	µg/L	10	<10	08/23/06	8260b	---	5.8	90.3	97.2	91.3

QUALITY ASSURANCE DATA 1

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-2

Report#/Lab ID#: 184140
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	70-130	08/23/06	---
Toluene-d8	8260b	101	80-125	08/23/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 184140	Matrix: water
Client: Environmental Plus, Inc.	Attn: Iain Olness
Project ID: 2003-00339	
Sample Name: MW-2	

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
o-Xylene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 184141 **Report Date:** 08/23/06
Project ID: 2003-00339
Sample Name: MW-3
Sample Matrix: water
Date Received: 08/16/2006 **Time:** 08:30
Date Sampled: 08/09/2006 **Time:** 08:50

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	421	µg/L	5	<5	08/24/06	8260b	---	2.1	98	94.3	96.1
Ethylbenzene	84.4	µg/L	5	<5	08/24/06	8260b	---	2.6	109.4	105.3	108.7
m,p-Xylenes	28	µg/L	10	<10	08/24/06	8260b	---	2.2	108.6	105.8	108.4
o-Xylene	<5	µg/L	5	<5	08/24/06	8260b	J	0	108.1	107.4	121.4
Toluene	<5	µg/L	5	<5	08/24/06	8260b	J	1	99.1	97.1	96.1

QUALITY ASSURANCE DATA 1

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Richard Elton
Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-3

Report#/Lab ID#: 184141
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	70-130	08/24/06	---
Toluene-d8	8260b	111	80-125	08/24/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 184141	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00339		
Sample Name: MW-3		

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (ROL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
o-Xylene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 FAX: (505) 394-2601

REPORT OF ANALYSIS

Report#/Lab ID#: 184142 Report Date: 08/23/06
Project ID: 2003-00339
Sample Name: MW-4
Sample Matrix: water
Date Received: 08/16/2006 Time: 08:30
Date Sampled: 08/09/2006 Time: 10:55

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/21/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/06	8260b	1	2.4	100.1	100.3	96.9
Ethylbenzene	22.5	µg/L	1	<1	08/21/06	8260b	---	4.6	102.3	93.6	99
m,p-Xylenes	<2	µg/L	2	<2	08/21/06	8260b	---	4	100.4	92.2	98.1
o-Xylene	<1	µg/L	1	<1	08/21/06	8260b	1	2.9	101.9	93.6	99.3
Toluene	<1	µg/L	1	<1	08/21/06	8260b	---	3.3	102.1	98.3	97.1

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Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-4

Report#/Lab ID#: 184142
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	106	70-130	08/21/06	---
Toluene-d8	8260b	106	80-125	08/21/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 184142	Matrix: water
Client: Environmental Plus, Inc.	Attn: Iain Olness
Project ID: 2003-00339	
Sample Name: MW-4	

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TTRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 184143 **Report Date:** 08/23/06
Project ID: 2003-00339
Sample Name: MW-7
Sample Matrix: water
Date Received: 08/16/2006 **Time:** 08:30
Date Sampled: 08/09/2006 **Time:** 10:20

REPORT OF ANALYSIS

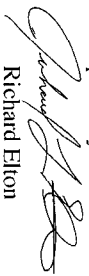
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/21/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/06	8260b	---	1.3	94.5	93.6	102.2
Ethylbenzene	<1	µg/L	1	<1	08/21/06	8260b	---	9.2	92.3	86.4	100.9
m,p-Xylenes	<2	µg/L	2	<2	08/21/06	8260b	---	1.1	109.3	116.2	112.1
o-Xylene	<1	µg/L	1	<1	08/21/06	8260b	---	4.6	101.6	102.4	106.4
Toluene	<1	µg/L	1	<1	08/21/06	8260b	---	1.6	97.2	103.8	110.8

QUALITY ASSURANCE DATA 1

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Respectfully Submitted,


Richard Elton

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-7

Report#/Lab ID#: 184143
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	70-130	08/21/06	---
Toluene-d8	8260b	105	80-125	08/21/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eunice,

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report#/Lab ID#: 184144

Report Date: 08/23/06

Project ID: 2003-00339

Sample Name: MW-8

Sample Matrix: water

Date Received: 08/16/2006

Time: 08:30

Date Sampled: 08/09/2006

Time: 10:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/18/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/18/06	8260b	---	2.7	94.8	93.6	92.6
Ethylbenzene	<1	µg/L	1	<1	08/18/06	8260b	---	4.6	105	104.7	103.6
m,p-Xylenes	<2	µg/L	2	<2	08/18/06	8260b	---	4.7	105	104.6	104.1
o-Xylene	<1	µg/L	1	<1	08/18/06	8260b	---	4.8	108.2	108.6	107.2
Toluene	<1	µg/L	1	<1	08/18/06	8260b	---	4.1	98.4	99.4	96.8

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-8

Report#/Lab ID#: 184144
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	70-130	08/18/06	---
Toluene-d8	8260b	104	80-125	08/18/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Plus, Inc.

Attn: Iain Ohness

Address: 2100 Ave. O

Eunice,

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report#/Lab ID#: 184145

Report Date: 08/23/06

Project ID: 2003-00339

Sample Name: MW-9

Sample Matrix: water

Date Received: 08/16/2006

Time: 08:30

Date Sampled: 08/09/2006

Time: 07:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		08/21/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/06	8260b	---	1.3	94.5	93.6	102.2
Ethylbenzene	<1	µg/L	1	<1	08/21/06	8260b	---	9.2	92.3	86.4	100.9
m,p-Xylenes	<2	µg/L	2	<2	08/21/06	8260b	---	1.1	109.3	116.2	112.1
o-Xylene	<1	µg/L	1	<1	08/21/06	8260b	---	4.6	101.6	102.4	106.4
Toluene	<1	µg/L	1	<1	08/21/06	8260b	---	1.6	97.2	103.8	110.8

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Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-9

Report#/Lab ID#: 184145
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	70-130	08/21/06	---
Toluene-d8	8260b	105	80-125	08/21/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eunice,

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report# Lab ID#: 184146

Report Date: 08/23/06

Project ID: 2003-00339

Sample Name: MW-10

Sample Matrix: water

Date Received: 08/16/2006

Time: 08:30

Date Sampled: 08/09/2006

Time: 07:50

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/18/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/18/06	8260b	---	4.1	99.6	97.9	98.5
Ethylbenzene	<1	µg/L	1	<1	08/18/06	8260b	---	1	104.2	99.6	96.4
m,p-Xylenes	<2	µg/L	2	<2	08/18/06	8260b	---	2.3	102.2	97.1	95.1
o-Xylene	<1	µg/L	1	<1	08/18/06	8260b	---	1	104.3	96.4	96.5
Toluene	<1	µg/L	1	<1	08/18/06	8260b	---	4.1	100.9	99.8	98.9

QUALITY ASSURANCE DATA¹

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Richard Elton

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Client: Environmental Plus, Inc.
 Attn: Iain Olness

Project ID: 2003-00339
 Sample Name: MW-10

Report#/Lab ID#: 184146
 Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	70-130	08/18/06	---
Toluene-d8	8260b	102	80-125	08/18/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eunice,

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report#/Lab ID#: 184147

Report Date: 08/23/06

Project ID: 2003-00339

Sample Name: MW-11

Sample Matrix: water

Date Received: 08/16/2006

Time: 08:30

Date Sampled: 08/09/2006

Time: 09:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		08/22/06	8260b(5030/5035)	---	---	---	---	---
Benzene	1310	µg/L	10	<10	08/22/06	8260b	S,M	4.1	78.6	98.5	98.5
Ethylbenzene	425	µg/L	10	<10	08/22/06	8260b	---	0.7	94	99.3	98.4
m,p-Xylenes	67.2	µg/L	20	<20	08/22/06	8260b	---	0.9	92.8	96.2	95.7
o-Xylene	<10	µg/L	10	<10	08/22/06	8260b	J	0	96.4	96.3	96.4
Toluene	<10	µg/L	10	<10	08/22/06	8260b	---	4	98.8	99.7	96

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-11

Report#/Lab ID#: 184147
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	107	70-130	08/22/06	---
Toluene-d8	8260b	98.6	80-125	08/22/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 184147	Matrix: water
Client: Environmental Plus, Inc.	Attn: Iain Olness
Project ID: 2003-00339	
Sample Name: MW-11	

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

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- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organic results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits, indicative of potential matrix interference as evidenced by M-flag.
Benzene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
o-Xylene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 184148 **Report Date:** 08/23/06
Project ID: 2003-00339
Sample Name: MW-12
Sample Matrix: water
Date Received: 08/16/2006 **Time:** 08:30
Date Sampled: 08/09/2006 **Time:** 09:15

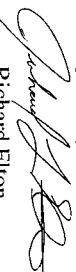
REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method 6	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/21/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/06	8260b	J	1.3	94.5	93.6	102.2
Ethylbenzene	<1	µg/L	1	<1	08/21/06	8260b	J	9.2	92.3	86.4	100.9
m,p-Xylenes	<2	µg/L	2	<2	08/21/06	8260b	---	1.1	109.3	116.2	112.1
o-Xylene	<1	µg/L	1	<1	08/21/06	8260b	---	4.6	101.6	102.4	106.4
Toluene	<1	µg/L	1	<1	08/21/06	8260b	---	1.6	97.2	103.8	110.8

QUALITY ASSURANCE DATA 1

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Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.
 Attn: Iain Olness

Project ID: 2003-00339
 Sample Name: MW-12

Report#/Lab ID#: 184148
 Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	70-130	08/21/06	---
Toluene-d8	8260b	104	80-125	08/21/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 184148	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00339		
Sample Name: MW-12		

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
Benzene	J	See J-flag discussion above.
Ethylbenzene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 184149 **Report Date:** 08/23/06
Project ID: 2003-00339

Sample Name: MW-13

Sample Matrix: water

Date Received: 08/16/2006 **Time:** 08:30

Date Sampled: 08/09/2006 **Time:** 09:55

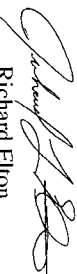
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/21/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/06	8260b	---	0.5	93.9	94.4	94.4
Ethylbenzene	<1	µg/L	1	<1	08/21/06	8260b	---	1.6	104	105.3	104.8
m,p-Xylenes	<2	µg/L	2	<2	08/21/06	8260b	---	1.1	103.7	105.3	105.1
o-Xylene	<1	µg/L	1	<1	08/21/06	8260b	---	0.1	104.9	109.9	106.9
Toluene	<1	µg/L	1	<1	08/21/06	8260b	---	3.7	95.9	99.6	96.4

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Respectfully Submitted,


Richard Elton

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3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-13

Report#/Lab ID#: 184149
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	124	70-130	08/21/06	---
Toluene-d8	8260b	107	80-125	08/21/06	---

Data Qualifiers: D=Surrogates diluted and X=Surrogates outside advisory recovery limits.

Chain of Custody Form

LAB: Analysis

REMARKS: E-mail results to: jstegemoller@envplus.net and creynolds@paalp.com
T: 48°C

Chain of Custody Form

P.O. Box 1558, Eunice, NM 88231

LAB: Analysis

(505) 394-3481 FAX: (505) 394-2601

[illegible]

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Avc. O

Euince,

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report#/Lab ID#: 188876

Report Date: 12/07/06

Project ID: 2003-00339

Sample Name: MW-1

Sample Matrix: water

Date Received: 12/02/2006

Time: 10:00

Date Sampled: 11/22/2006

Time: 12:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	174	µg/L	1	<1	12/06/06	8260b	---	2.3	97.2	90.5	100.6
Ethylbenzene	15.4	µg/L	1	<1	12/06/06	8260b	---	1.8	106.7	107	109.4
m,p-Xylenes	29.2	µg/L	2	<2	12/06/06	8260b	---	2.6	109	107.5	110.6
o-Xylene	<1	µg/L	1	<1	12/06/06	8260b	J	12.9	109.7	101.4	102.1
Toluene	<1	µg/L	1	<1	12/06/06	8260b	---	11.4	96.7	90.4	92.5

QUALITY ASSURANCE DATA¹

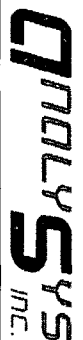
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Respectfully Submitted,

Amy C. Hurd

A. C. Hurd, Technical Director (or designee)

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3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-1

Report#/Lab ID#: 188876
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.9	70-130	12/06/06	---
Toluene-d8	8260b	107	80-125	12/06/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 188876	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00339		
Sample Name: MW-1		

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J Flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
o-Xylene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Elmice,

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report#/Lab ID#: 188877

Report Date: 12/07/06

Project ID: 2003-00339

Sample Name: MW-2

Sample Matrix: water

Date Received: 12/02/2006

Time: 10:00

Date Sampled: 11/22/2006

Time: 12:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	577	µg/L	10	<10	12/06/06	8260b	---	1.2	103.7	100.6	95.9
Ethylbenzene	135	µg/L	10	<10	12/06/06	8260b	---	1.1	109.4	110.5	104.2
m,p-Xylenes	72.2	µg/L	20	<20	12/06/06	8260b	---	1.4	109.3	106.6	104.1
o-Xylene	<10	µg/L	10	<10	12/06/06	8260b	J	1.2	110.9	104.1	105.8
Toluene	<10	µg/L	10	<10	12/06/06	8260b	---	2	106.8	111.5	96.8

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Respectfully Submitted,

Amy C. Hurd

A. C. Hurd, Technical Director (or designee)

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-2

Report#/Lab ID#: 188877
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	70-130	12/06/06	---
Toluene-d8	8260b	98.9	80-125	12/06/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 188877	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00339		
Sample Name: MW-2		

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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J flag Discussion:

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
o-Xylene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinec,

NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 188878 **Report Date:** 12/07/06

Project ID: 2003-00339

Sample Name: MW-3

Sample Matrix: water

Date Received: 12/02/2006 **Time:** 10:00

Date Sampled: 11/22/2006 **Time:** 13:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/05/06	8260b(5030/5035)	---	---	---	---	---
Benzene	9.34	µg/L	1	<1	12/05/06	8260b	---	1.6	99.1	102.2	98.8
Ethylbenzene	<1	µg/L	1	<1	12/05/06	8260b	J	1.7	108.9	108	104.7
m,p-Xylenes	<2	µg/L	2	<2	12/05/06	8260b	---	2.3	107.5	106.8	98.3
o-Xylene	<1	µg/L	1	<1	12/05/06	8260b	---	2.4	110.3	111.4	101.2
Toluene	<1	µg/L	1	<1	12/05/06	8260b	---	4.1	100.9	105.4	95.4

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Respectfully Submitted,

Amy C. Hurd

A. C. Hurd, Technical Director (or designee)

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Client: Environmental Plus, Inc.	Project ID: 2003-00339	Report#/Lab ID#: 188878
Attn: Iain Olness	Sample Name: MW-3	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	70-130	12/05/06	-- -- --
Toluene-d8	8260b	110	80-125	12/05/06	-- -- --

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 188878	Matrix: water
Client: Environmental Plus, Inc.	Attn: Iain Olness
Project ID: 2003-00339	
Sample Name: MW-3	

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinee,

NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 188879 **Report Date:** 12/07/06

Project ID: 2003-00339

Sample Name: MW-11

Sample Matrix: water

Date Received: 12/02/2006 **Time:** 10:00

Date Sampled: 11/22/2006 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	601	µg/L	10	<10	12/06/06	8260b	---	2.3	97.2	90.5	100.6
Ethylbenzene	316	µg/L	10	<10	12/06/06	8260b	---	1.8	106.7	107	109.4
m,p-Xylenes	<20	µg/L	20	<20	12/06/06	8260b	J	2.6	109	107.5	110.6
o-Xylene	<10	µg/L	10	<10	12/06/06	8260b	---	12.9	109.7	101.4	102.1
Toluene	<10	µg/L	10	<10	12/06/06	8260b	---	11.4	96.7	90.4	92.5

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Respectfully Submitted,

Amy C. Hurd

A. C. Hurd, Technical Director (or designee)

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S & S1 = MS and/or MSD recovery exceed advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00339
Sample Name: MW-11

Report#/Lab ID#: 188879
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.6	70-130	12/06/06	---
Toluene-d8	8260b	107	80-125	12/06/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 188879 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2003-00339

Sample Name: MW-11

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
m,p-Xylenes	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eunice,

NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report# / Lab ID#: 188880

Project ID: 2003-00339

Sample Name: MW-12

Sample Matrix: water

Date Received: 12/02/2006 **Time:** 10:00

Date Sampled: 11/22/2006 **Time:** 14:30

Report Date: 12/07/06

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/05/06	8260b(5030/5035)	---	---	---	---	---
Benzene	3.98	µg/L	1	<1	12/05/06	8260b	---	1.6	99.1	102.2	98.8
Ethylbenzene	4.59	µg/L	1	<1	12/05/06	8260b	---	1.7	108.9	108	104.7
m,p-Xylenes	<2	µg/L	2	<2	12/05/06	8260b	---	2.3	107.5	106.8	98.3
o-Xylene	<1	µg/L	1	<1	12/05/06	8260b	---	2.4	110.3	111.4	101.2
Toluene	<1	µg/L	1	<1	12/05/06	8260b	---	4.1	100.9	105.4	95.4

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc. Respectfully Submitted,

Amy C. Hurd

A. C. Hurd, Technical Director (or designee)

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Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00339 Sample Name: MW-12	Report#/Lab ID#: 188880 Sample Matrix: water
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REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	114	70-130	12/05/06	---
Toluene-d8	8260b	98	80-125	12/05/06	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231

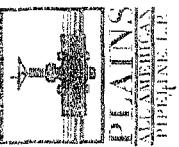
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Analysis

Company Name Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST									
EPI Project Manager Iain Olness													
Mailing Address P.O. BOX 1558													
City, State, Zip Eunice New Mexico 88231													
EPI Phone#/Fax# 505-394-3481 / 505-394-2601													
Client Company Plains Pipeline													
Facility Name Lea Station													
Location NW 1/4, Sec. 28, T 20 S, R 37 E													
Project Reference 2003-00339													
EPI Sampler Name Jacob Melancon													

Attn: ENV Accounts Payable PO Box 4648, Houston, TX 77210-4648			
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LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.			SAMPLING		TIME	DATE	BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄)	pH	TCLP	OTHER >>>	PAH	
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER											
1888761	MW-1	g 3	X					X	X				12:30	22-Nov-06	X								
1888772	MW-2	G 3	X					X	X				12:50	22-Nov-06	X								
1888783	MW-3	G 3	X					X	X				13:20	22-Nov-06	X								
1888794	MW-11	G 3	X					X	X				14:00	22-Nov-06	X								
1888805	MW-12	G 3	X					X	X				14:30	22-Nov-06	X								
6																							
7																							
8																							
9																							
10																							

Sampler Relinquished:	Date 11/30	Received By:	E-mail results to: jstegemoller@envplus.net and creynolds@paalp.com	
Relinquished by:	Time	Received By: (lab staff)	REMARKS:	
Delivered by:	Date	Received By: (lab staff)	T 46°C	
	Time	Received By: (lab staff)		
		Sample Cool & Intact		
		(Yes) No		
		Checked By:		