AP - 52

REPORT

DATE:

2006

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Report
2006

PLAINS
ALL AMERICAN

March 28, 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
6 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:

CS Caylor	Section 6, Township 17 South, Range 37 East, Lea County
Lovington Deep 6"	Section 6, Township 17 South, Range 36 East, Lea County
Hobbs Junction Mainline	Section 26, Township 18 South, Range 37 East, Lea County
Kimbrough Sweet 8"	Section 3, Township 18 South, Range 37 East, Lea County
8" Moore to Jal #1	Section 16, Township 17 South, Range 37 East, Lea County
8" Moore to Jal #2	Section 16, Township 17 South, Range 37 East, Lea County

Talon LPE 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 Talon 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

Camille Reynolds
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
2006 ANNUAL GROUNDWATER MONITORING REPORT
LEA COUNTY, NEW MEXICO
SRS #2002-10250

Section 6, Township 17 South, Range 37 East

Prepared for:

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Prepared by:

Talon/LPE
Marc Stroope
318 E. Taylor Street
Hobbs, New Mexico 88240

March 21, 2007

C.S. Cayler
2006 Annual Groundwater Monitoring Report

Plains Marketing, L.P.
Houston, Texas

Talon/LPE PROJECT NO. PLAINS044SPL

Prepared by:

Marc Stroope
Senior Project Manager

Kyle Waggoner
Senior Project Manager

Talon/LPE
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March 21, 2007

Distribution List

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Camille Reynolds	Remediation Coordinator	Plains All American Pipeline	3112 West U.S. Hwy 82 Lovington, NM 88260	cjreynolds@paalp.com
Jeff Dann	Senior Environmental Specialist	Plains All American Pipeline	P. O. Box 4648 Houston, TX 77210-4648	jpdann@paalp.com
File		Talon/LPE	318 East Taylor Street Hobbs, New Mexico 88240	mstroope@talonlpe.com

NMOCD - New Mexico Oil Conservation Division

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APPENDICES

ANNUAL GROUNDWATER MONITORING REPORT

Introduction

The C.S. Cayler release site is located approximately 7 miles southeast of Lovington, Lea County, New Mexico on property owned by Robert C. Rice. On September 19, 2002 a release of approximately 70 barrels (bbls) occurred from an EOTT Energy Pipeline (EOTT) pipeline at this location. In October 2003, EOTT changed its name to Link Energy, and Plains Pipeline, L.P. (Plains) purchased the assets of Link Energy on April 1, 2004. Based on available information, no crude was initially recovered from the release site. During site reconnaissance, it was observed that the ground surface beyond the current spill area had apparently been impacted by a prior spill or spills; however, the source(s) and date(s) of these spills are unknown.

On February 5, 2007, Talon/LPE was retained by Plains to assume remediation activities at the C.S. Cayler release site. Remediation activities at the site were previously conducted by Environmental Plus, Inc. (EPI). Talon/LPE is preparing this report based on data collected by EPI. Field notes were not available at the time this report was prepared.

Previous Site Investigation/Remediation

Preliminary delineation of the site was initiated in September 2002 with the advancement of four soil borings. On September 24, 2002, during the advancement of soil boring BH-1, crude oil impacted soil was encountered at the groundwater interface (78 feet below ground surface (bgs)). Soil boring BH-1 was subsequently completed as monitor well MW-1.

Site surveillance, to measure groundwater and PSH levels and recover PSH, began immediately in September of 2002. PSH recovery was accomplished initially by manual bailing, followed in March of 2003 with deployment of a portable gasoline powered eductor recovery system designed for continuous operation. In June 2004, an automated electric-powered PSH recovery system was installed and activated.

Impacted soil at the site has been excavated to approximately 7 feet bgs. The rock and soil have been separated and are currently being staged on site. The excavated soil has been placed in treatment cells and is turned and aerated semi-annually to promote remediation. This soil is sampled and analyzed semi-annually to assess remedial efforts.

Delineation of groundwater impact at the site began with the installation of groundwater monitor wells MW-2 through MW-5 in May/June 2004 and groundwater monitor wells MW-6 through MW-10 in October 2004. The 2004 groundwater analytical results indicated the dissolved phase hydrocarbon plume extended laterally beyond the groundwater monitor wells to the north, west, and south. In February of 2006, seven additional groundwater monitor wells, MW-11 through MW-17, were installed to further delineate the lateral extents of groundwater impacts at the site. Results from the 2006 gauging and sampling events are discussed in the following sections. A summary of the historical groundwater gauging and PSH recovery data from the C.S. Cayler site is provided as Table 1. Approximately 22,827 gallons (543.5 bbls) of PSH have been recovered to date.

Groundwater Gradient and PSH Thickness

Based on gauging data collected during 2006, groundwater elevations measured at the site generally varied by three (3) feet to four (4) feet during the course of the calendar year. Additionally, groundwater elevations at the site indicate consistent "mounding" of the potentiometric surface at some locations in the central study area, which results in a highly variable apparent groundwater flow direction across the site. The overall groundwater gradient across the site appears to trend generally to the south and east. Based on available data, the groundwater gradient slope varies with apparent values of >0.003 ft/ft near the "mounded" areas to <0.0007 ft/ft in outlying areas.

A portion of the observed "mounding" may be due to an estimated assignment of the specific gravity of crude oil at the site, however the "mounding" effect does not appear to be strictly limited to locations with PSH. Groundwater gradient maps are presented as Figures 2a through 2d.

During 2006 gauging events, PSH thickness readings from the monitor wells ranged from "not-present" to a maximum of 7.45 feet (MW-5). Due to continual product recovery operations, the PSH affected monitor wells appear to exhibit somewhat inconsistent PSH thickness readings. Based on available data, the PSH thickness in monitor well MW-5 appears to be increasing, and monitor well MW-8 exhibited an increase in PSH thickness early in the year before apparently stabilizing. The PSH thickness appears to be relatively stable in monitor wells MW-2, MW-3, and MW-7, and a decreasing trend is evident in monitor wells MW-1, and MW-4. PSH thickness measurements for selected dates are presented as Figures 3a through 3d.

PSH Recovery

In 2006, approximately 5,880 gallons (140 bbls) of crude oil were recovered from the subsurface and reintroduced into the Plains pipeline system at Lea Station. As of December 31, 2006, the cumulative total of crude oil recovered from the site is approximately 22,827 gallons (543.5 bbls).

Groundwater Sampling

Groundwater sampling events occurred on March 1, May 25, August 14, and November 29, 2006. During the sampling event conducted on March 1, monitor wells MW-6 and MW-9 through MW-16 were submitted for quantification of benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method 8260B, and for quantification of poly-aromatic hydrocarbons (PAH) using EPA Methods 610 and 8270C. During this event, monitor well MW-17 was analyzed for quantification of PAH only. During the sampling events conducted on May 25, August 14, and November 29, monitor wells MW-6 and MW-9 through MW-17 were submitted for the quantification of BTEX by EPA Method 8260B.

Groundwater monitor wells MW-1 through MW-5, as well as MW-7 and MW-8 were not sampled in 2006 due to the presence of PSH.

Groundwater Analytical Results

Groundwater analytical data from this site were compared to the New Mexico Water Quality Control Commission (NMWQCC) groundwater standards. The following paragraphs provide summaries of the analytical results from each groundwater sampling event of 2006. Analytical results for the four sampling events are summarized in Table 2 (BTEX) and Table 3 (PAH). Laboratory data sheets are included as Appendix C.

New Mexico Water Quality Control Commission (NMWQCC) groundwater standards

Compound	µg/L
Benzene	10
Toluene	750
Ethylbenzene	750
Total Xylenes	620
PAH's	30

March 1, 2006

Analytical results from the March 1, 2006 sampling event indicate that BTEX constituents were detected above the laboratory reporting limit in monitor wells MW-6, MW-9, MW-10, MW-12, MW-14, and MW-16. Benzene exceeded the NMWQCC groundwater standard in monitor well MW-6 (90.9 µg/L). Monitor well MW-17 was not sampled for BTEX during this sampling event. PAH constituents were detected above the laboratory reporting limits in monitor wells MW-10 (phenanthrene at 0.052 µg/L), MW-16 (naphthalene at 0.774 µg/L), and MW-17 (naphthalene at 0.107 µg/L). Each of these PAH concentrations are below the NMWQCC groundwater standards.

May 25, 2006

Analytical results from the May 25, 2006 sampling event indicate that BTEX constituents were detected above the laboratory reporting limit in monitor wells MW-9, MW-10, MW-12, MW-14, MW-15, and MW-16. The BTEX constituent concentrations exceeded the NMWQCC groundwater standard in monitor wells MW-9 (benzene at 28.9 µg/L), MW-12 (benzene at 750 µg/L), and MW-16 (benzene at 118 µg/L).

August 14, 2006

Analytical results from the August 14, 2006 sampling event indicate that BTEX constituents were detected above the laboratory reporting limit in monitor wells MW-6, MW-9, MW-10, MW-11, and MW-12. These BTEX constituent concentrations exceeded the NMWQCC groundwater standard in monitor wells MW-6 (benzene at 863 µg/L), MW-9 (benzene at 15.2 µg/L), and MW-12 (benzene at 10,700 µg/L and m,p-xylenes at 646 µg/L).

November 29, 2006

Analytical results from the November 29, 2006 sampling event indicate that BTEX constituents were detected above the laboratory reporting limits in monitor wells MW-6, MW-9, MW-10, MW-11, MW-12, MW-13, and MW-16. These BTEX constituent concentrations exceeded the NMWQCC groundwater standard in monitor wells MW-6 (benzene at 1,360 µg/L), MW-9 (benzene at 23.8 µg/L), MW-10 (benzene at 10.7 µg/L), and MW-12 (benzene at 28,400 µg/L, ethylbenzene at 1,590 µg/L, m,p-xylenes at 2,040 µg/L, o-xylene at 1,040 µg/L, and toluene at 8,690 µg/L).

Quarterly Sampling Observations

The most notable analytical trend at the site during 2006 is the continuous increase in BTEX concentrations at monitor well MW-12. Additionally, the BTEX concentrations at monitor wells MW-6, MW-10, and MW-11 exhibited an increase during the year. Analytical results from monitor well MW-16 samples indicate an apparent drop in BTEX concentrations since the May 25, 2006 event, and results from monitor wells MW-11, MW-13, MW-14, MW-15, MW-16, and MW-17 are all below the applicable NMWQCC BTEX standards during the last (November 29, 2006) sampling event.

Recommendations

Based on field monitoring and analytical results collected during 2006, the following activities are recommended for the site:

1) Gauge the monitor wells on a bi-weekly basis to record water and PSH levels and recover PSH from the groundwater monitoring wells.

2) Reconfigure the existing eductor recovery system to achieve more efficient PSH recovery.

3) Additional monitor wells will be proposed in 2007 to address down-gradient delineation of the dissolve-phase plume.

4) Sample the groundwater monitoring well network on a quarterly basis and submit the samples for quantification of BTEX. The wells not exhibiting PSH should be analyzed annually for the presence of PAH.

Appendix A

Drawings

Figure 1 – Site Plan
Figure 2a – Groundwater Gradient Map (03/01/2006)
Figure 2b – Groundwater Gradient Map (05/25/2006)
Figure 2c – Groundwater Gradient Map (08/14/2006)
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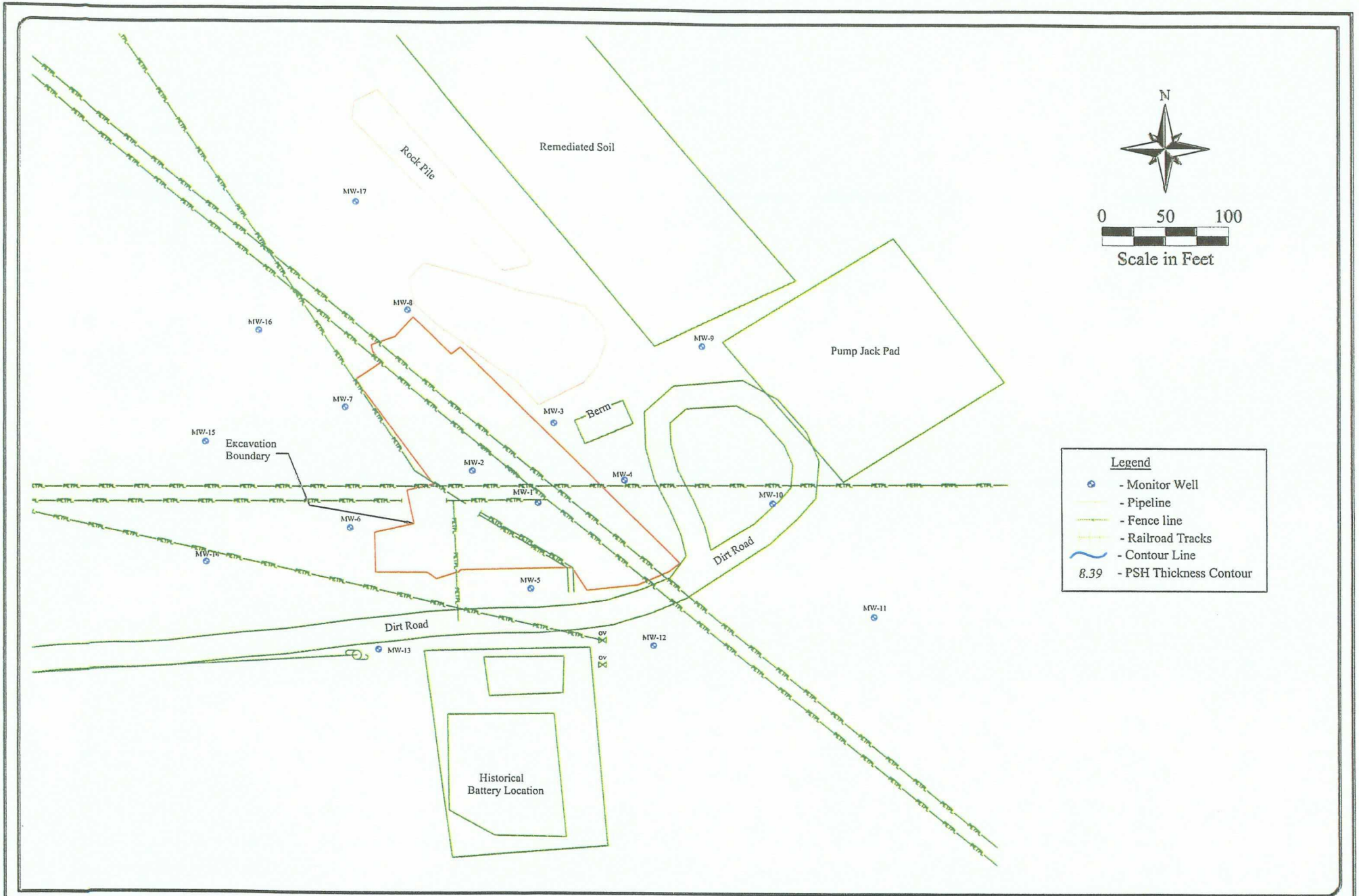
Figure 4a – Groundwater Concentration Map (03/01/2006)
Figure 4b – Groundwater Concentration Map (05/25/2006)
Figure 4c – Groundwater Concentration Map (08/14/2006)
Figure 4d – Groundwater Concentration Map (11/29/2006)



TALON LPE

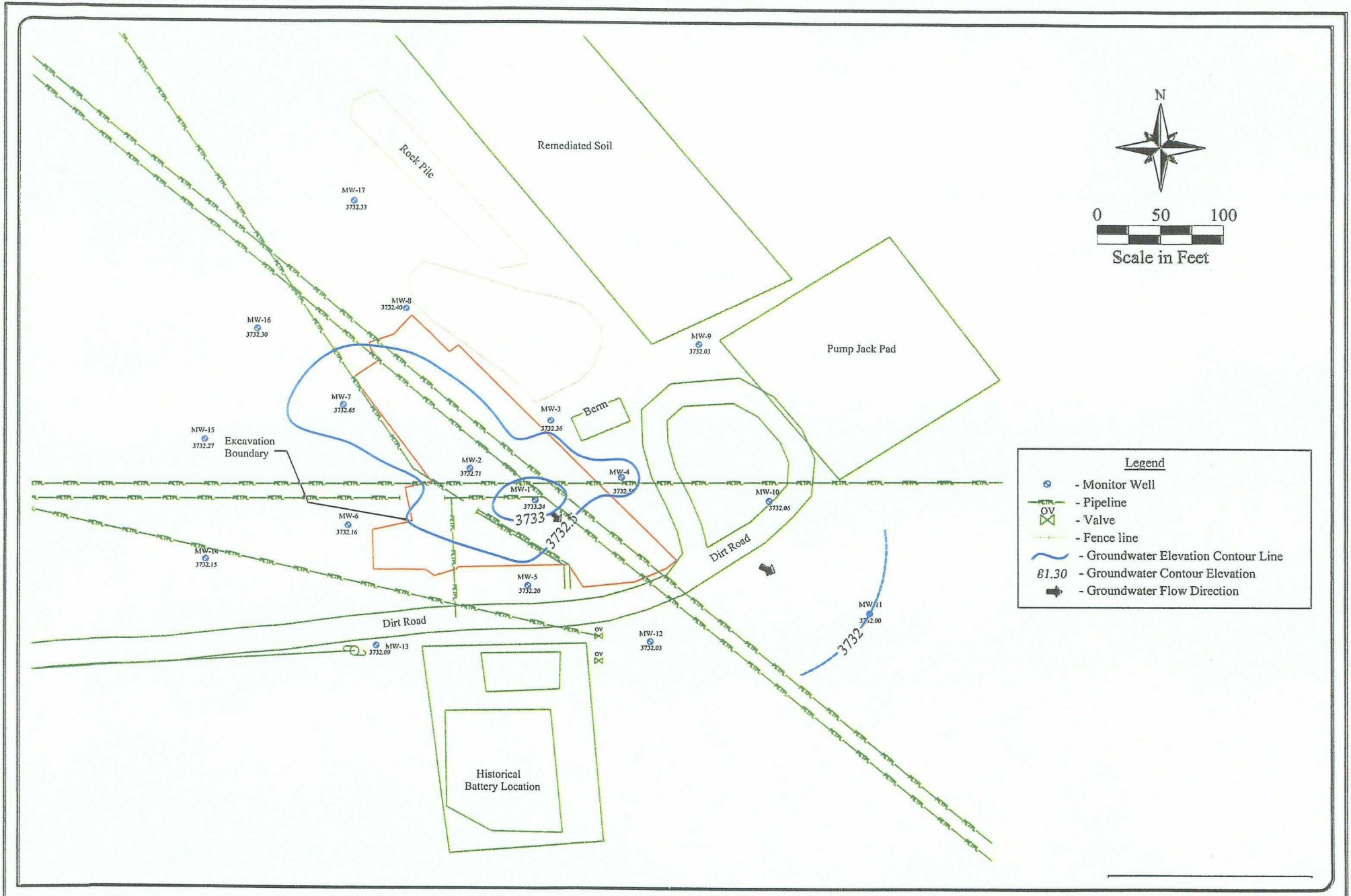
Date: 03/13/2007	
Scale: 1" = 100'	
Drawn By: WDR	

C.S. Cayler (PLAINS044SPL)

SRS # 2002-10250

Lea County, New Mexico

Figure 1 - Site Plan



TALON LPE

Date: 03/13/2007
Scale: 1" = 100'
Drawn By: WDR

C.S. Cayler (PLAINS044SPL)
SRS # 2002-10250
Lea County, New Mexico
Figure 2a - Groundwater Gradient Map, (03/01/2006)

TALON LPE

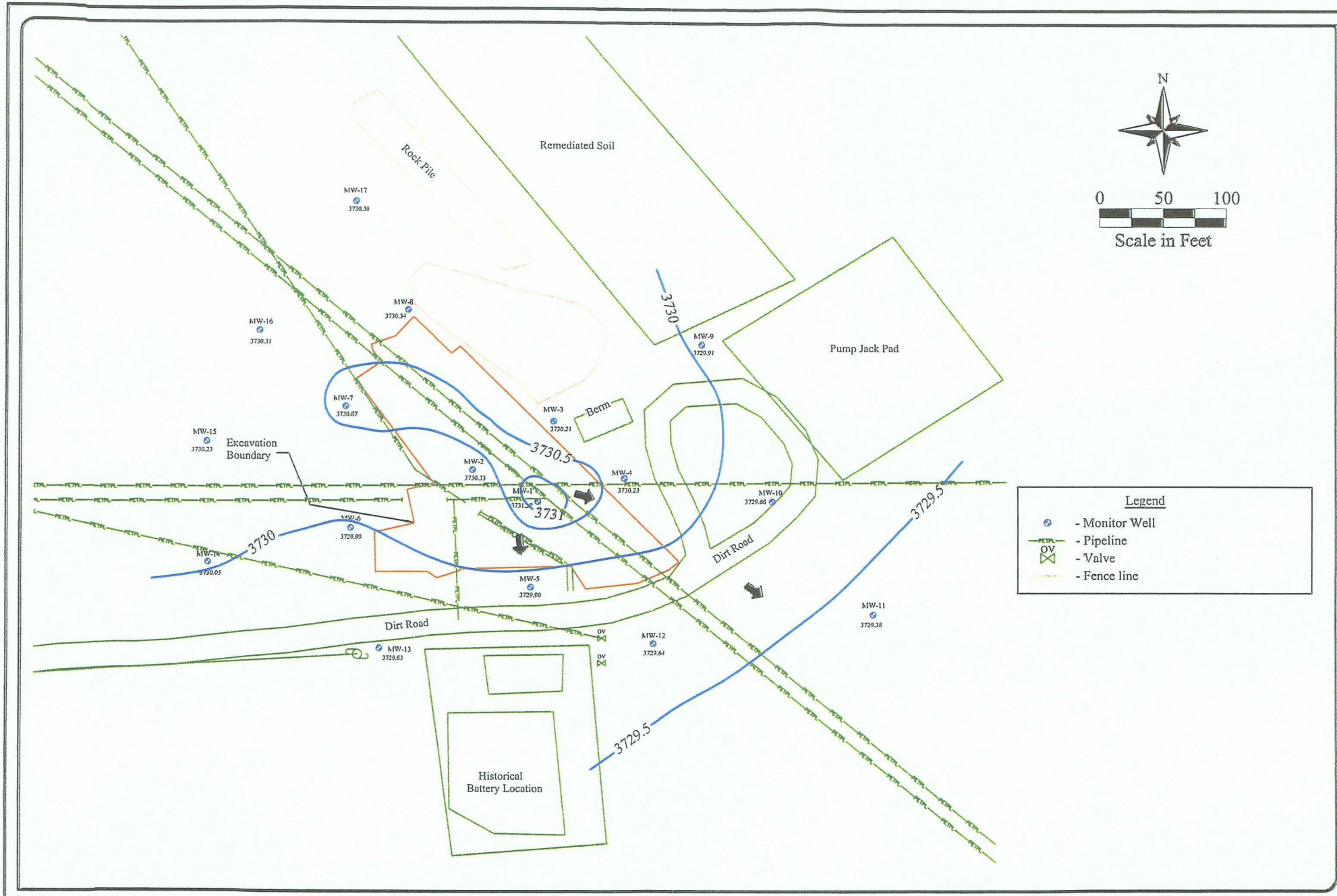
Date:	03/13/2007
Scale:	1" = 100'
Drawn By:	WDR

C.S. Cayler (PLAINS044SPL)

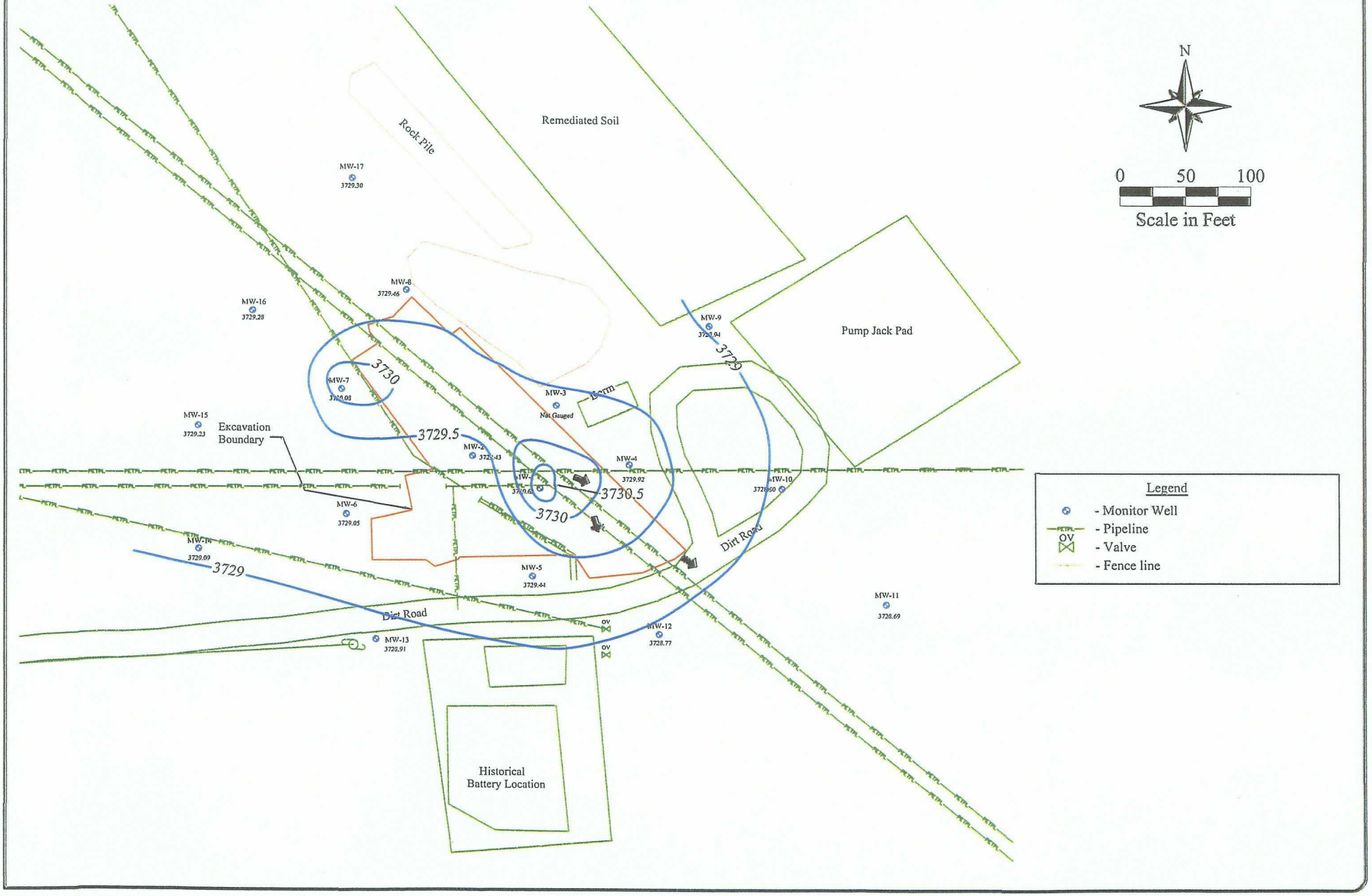
SRS # 2002-10250

Lea County, New Mexico

Figure 2b - Groundwater Gradient Map, (05/25/2006)



Date: 03/13/2007	C.S. Cayler (PLAINS044SPL)
Scale: 1" = 100'	SRS # 2002-10250
Drawn By: WDR	Lea County, New Mexico
	Figure 2c - Groundwater Gradient Map, (08/14/2006)



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Scale:	1" = 100'
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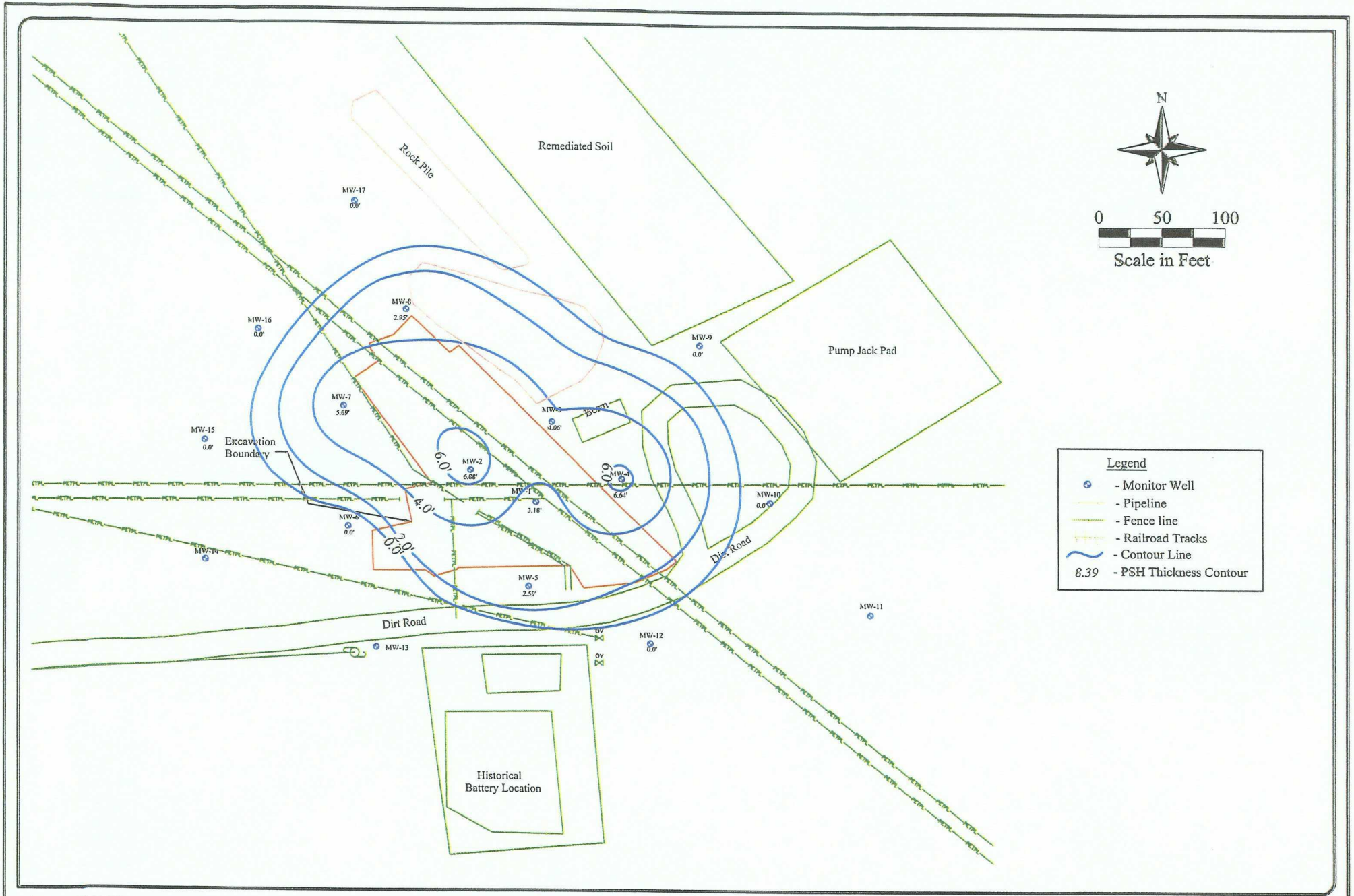
C.S. Cayler (PLAINS044SPL)

SRS # 2002-10250

Lea County, New Mexico

Figure 2d - Groundwater Gradient Map, (11/29/2006)



TALON LPE

Date:	03/13/2007
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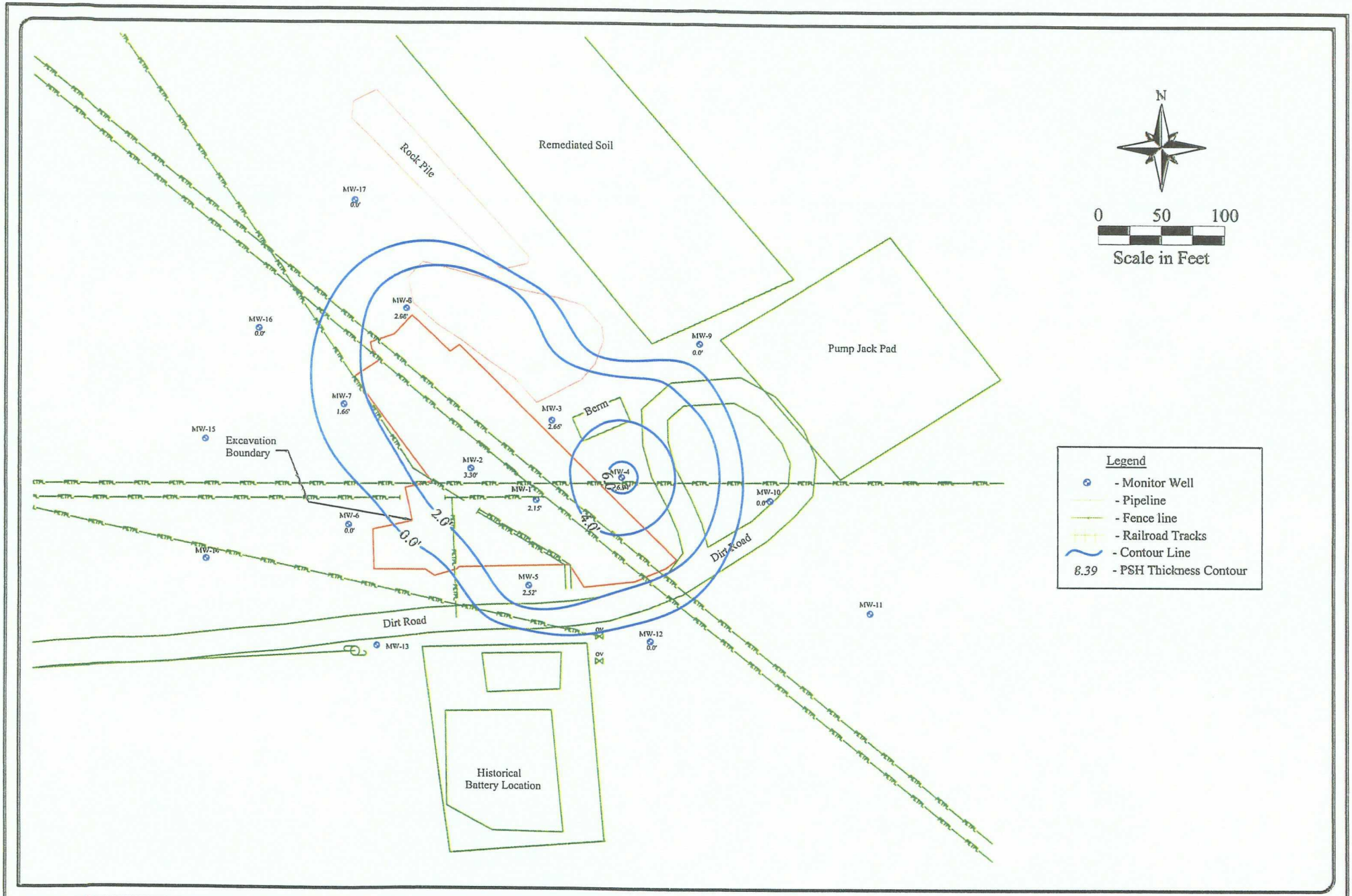
C.S. Cayler (PLAINS044SPL)

SRS # 2002-10250

Lea County, New Mexico

Figure 3a - PSH Plume, (03/01/2006)



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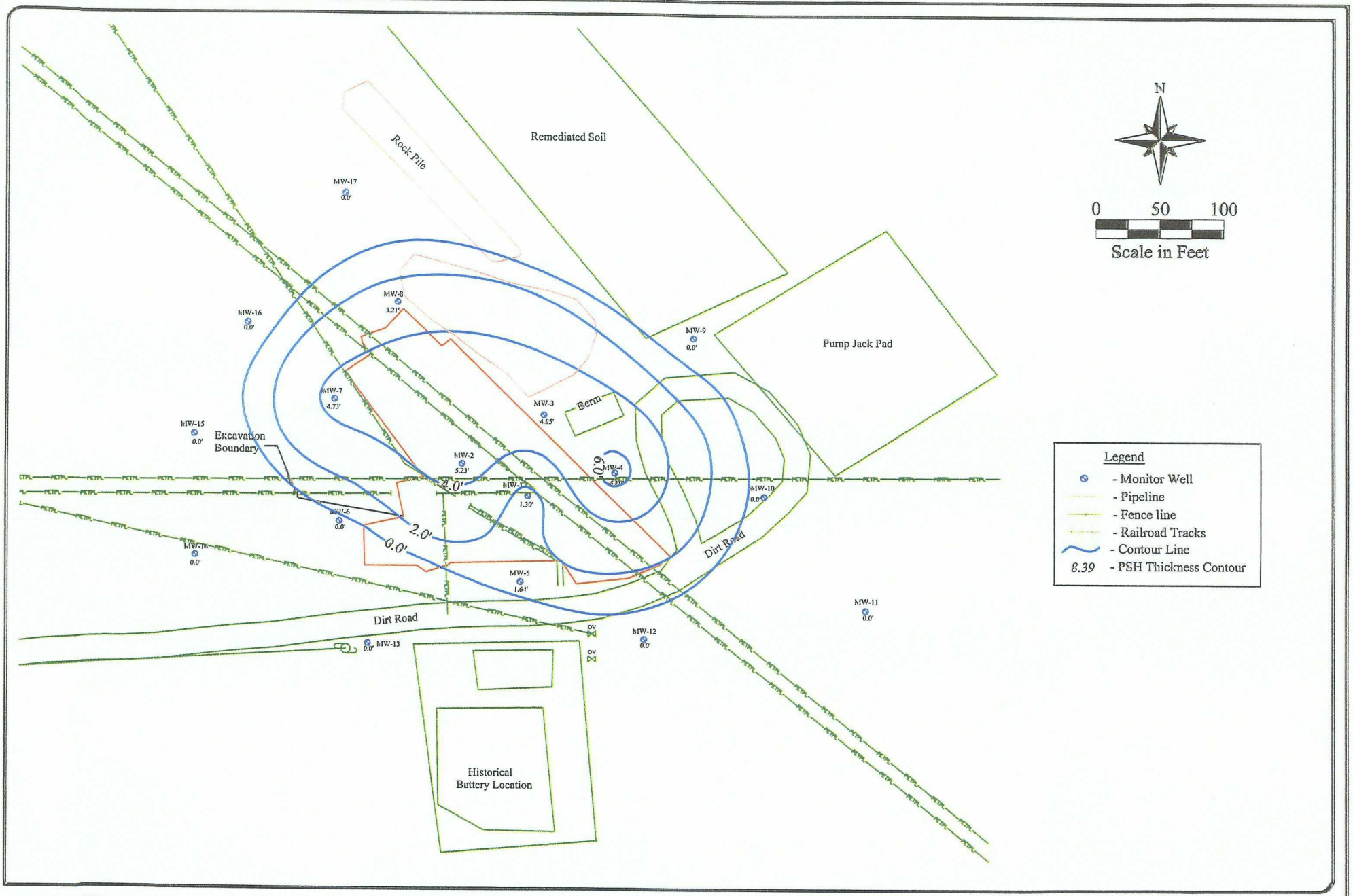
Scale:	1" = 100'
Drawn By:	WDR

C.S. Cayler (PLAINS044SPL)

SRS # 2002-10250

Lea County, New Mexico

Figure 3b - PSH Plume, (05/25/2006)



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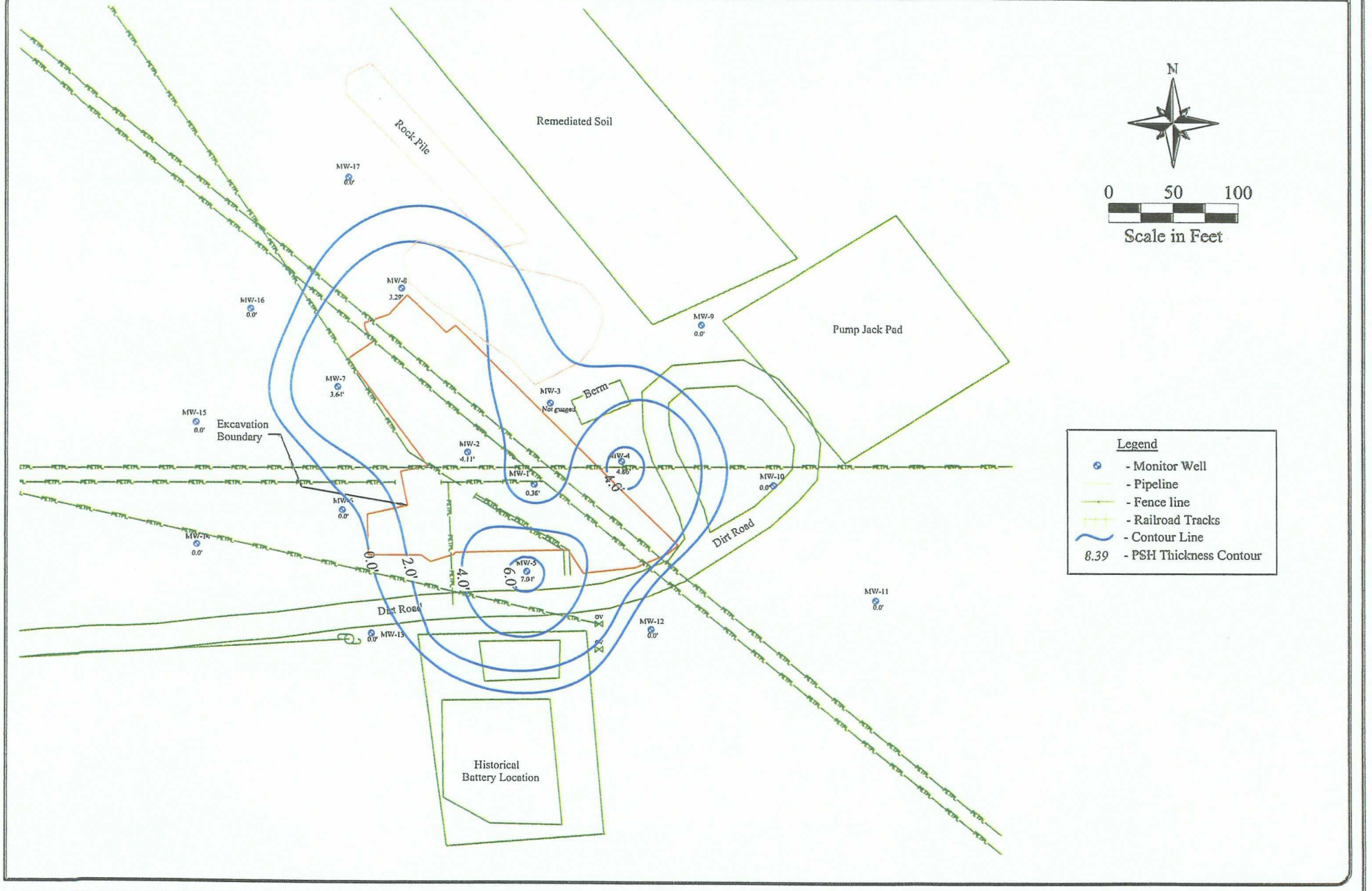
Date:	03/13/2007
Scale:	1" = 100'
Drawn By:	WDR

C.S. Cayler (PLAINS044SPL)

SRS # 2002-10250
Lea County, New Mexico
Figure 3c - PSH Plume, (08/14/2006)



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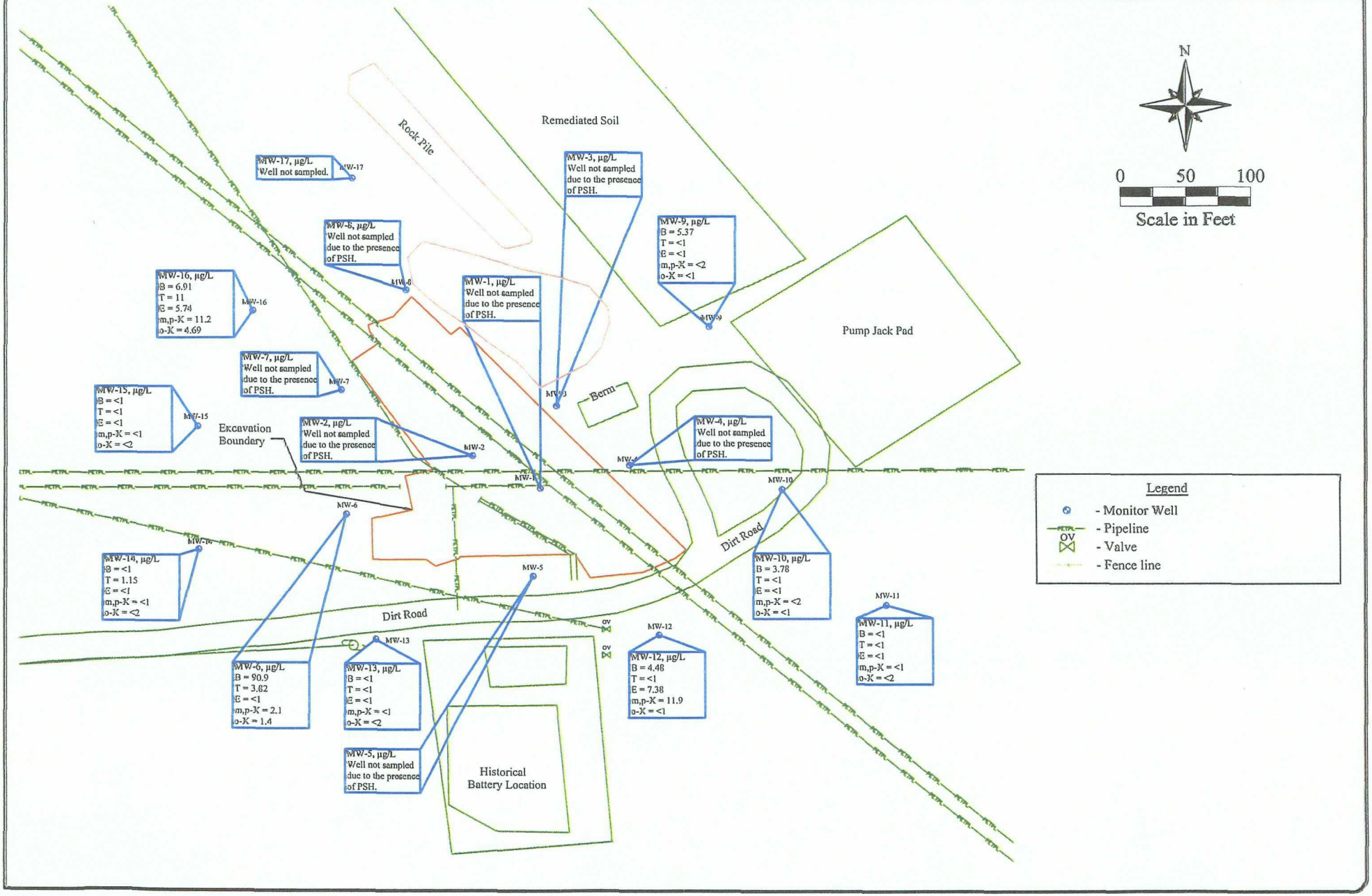
C.S. Cayler (PLAINS044SPL)

SRS # 2002-10250

Lea County, New Mexico

Figure 3d - PSH Plume, (11/29/2006)



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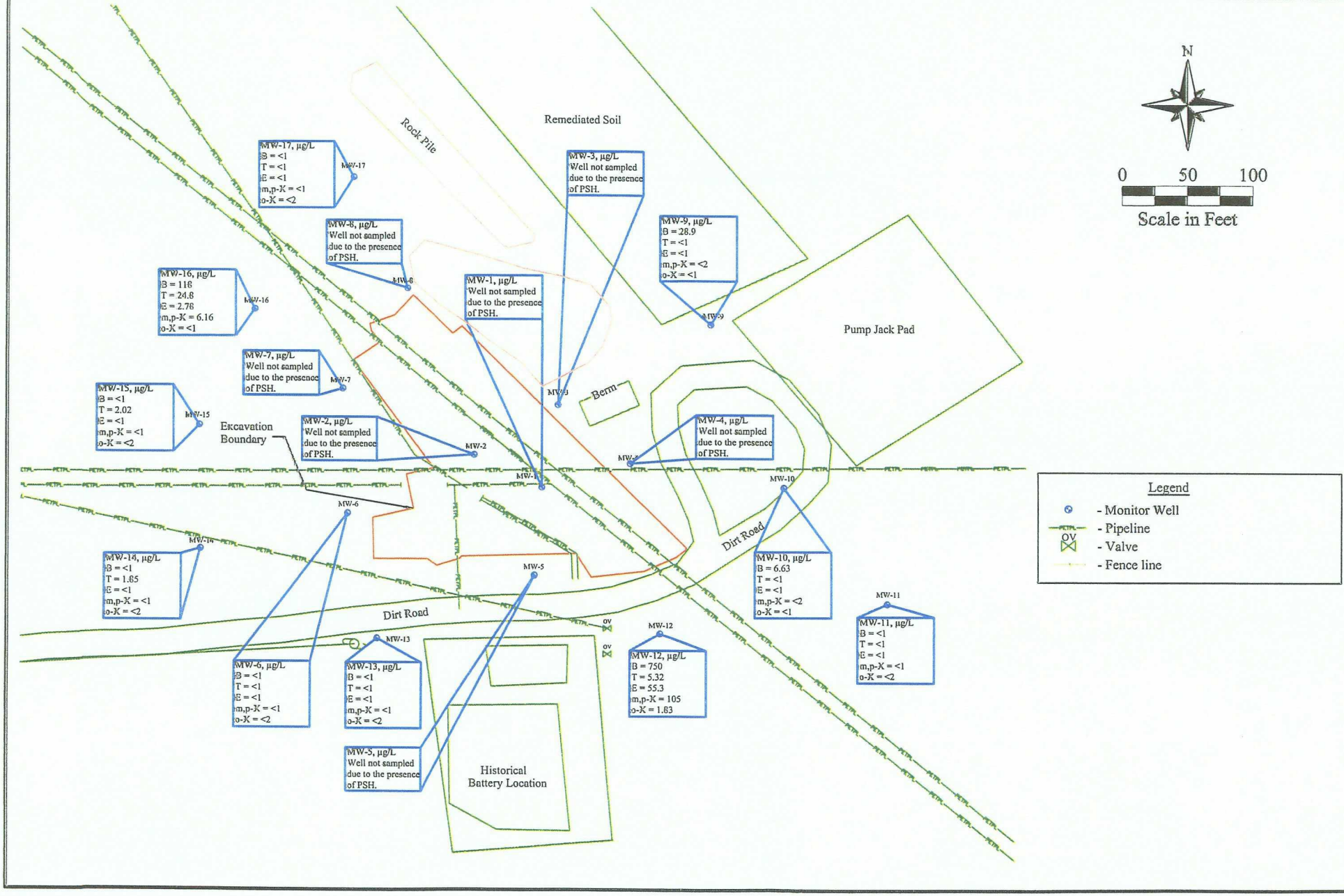
C.S. Cayler (PLAINS044SPL)

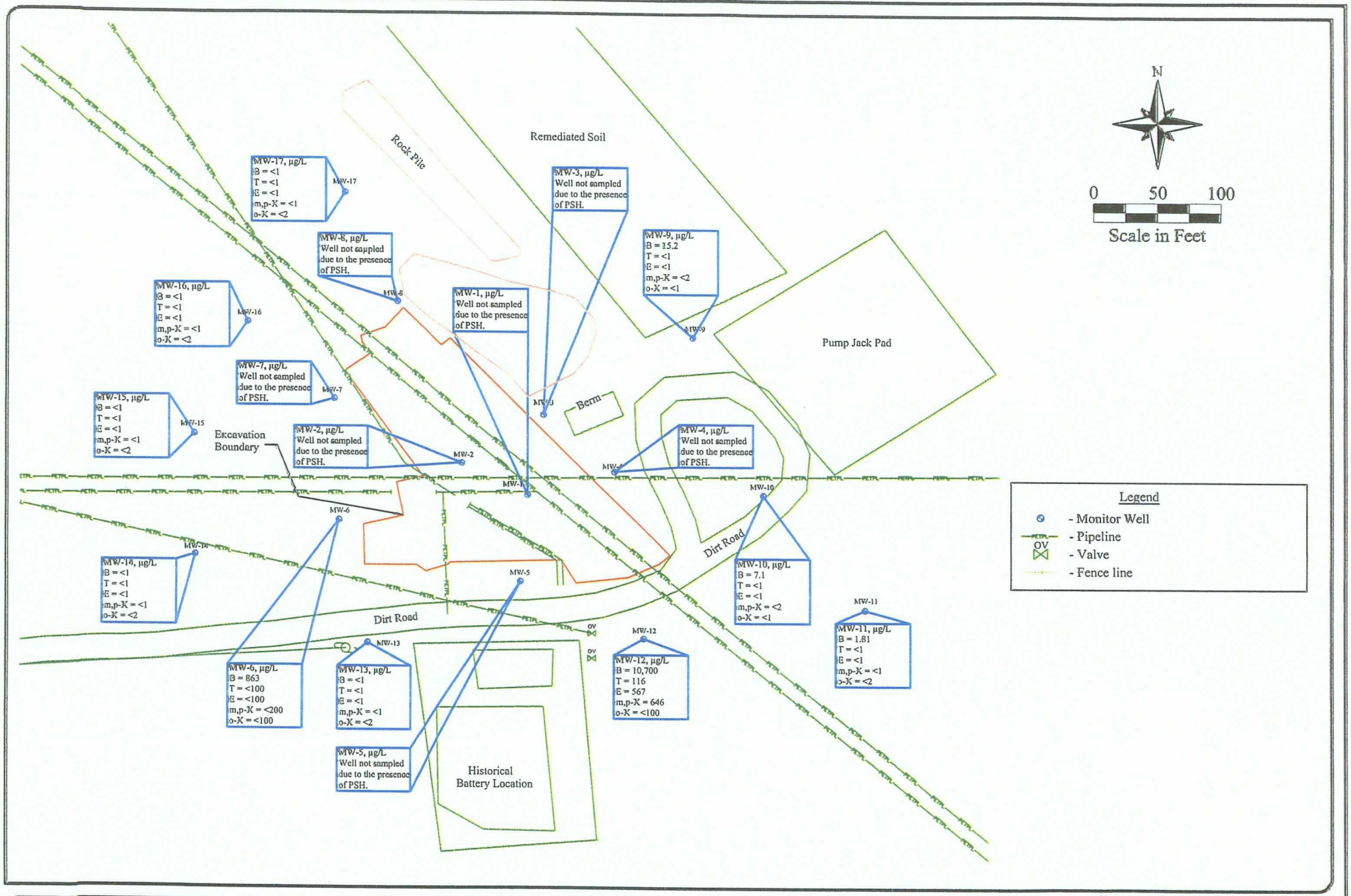
SRS # 2002-10250

Lea County, New Mexico

Figure 4a - Groundwater Concentration Map, (03/01/2006)



Date: 03/13/2007	C.S. Cayler (PLAINS044SPL)
Scale: 1" = 100'	SRS # 2002-10250
Drawn By: WDR	Lea County, New Mexico
	Figure 4b - Groundwater Concentration Map, (05/25/2006)



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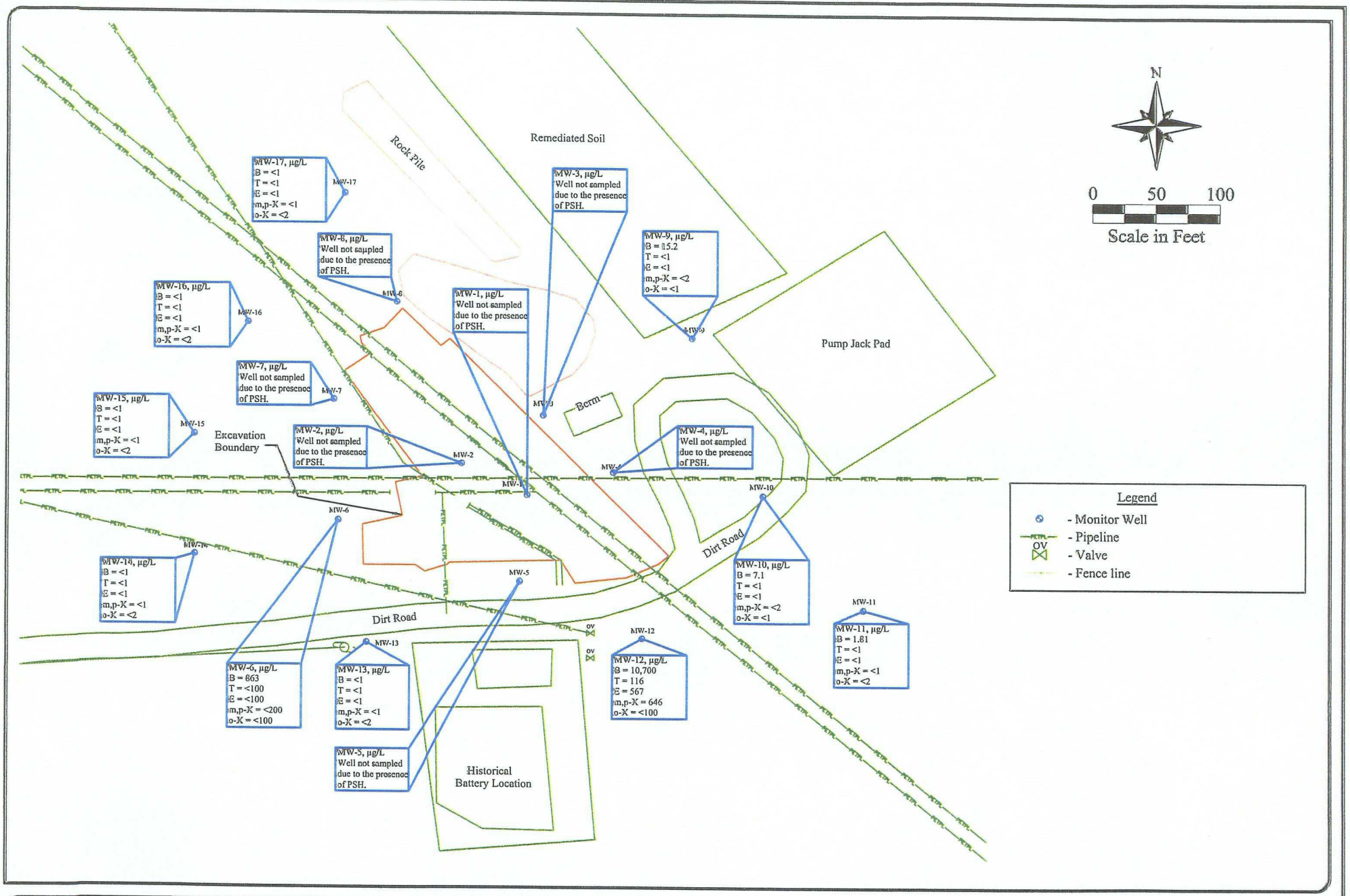
C.S. Cayler (PLAINS044SPL)

SRS # 2002-10250

Lea County, New Mexico

Figure 4c - Groundwater Concentration Map, (08/14/2006)



TALON LPE

Date: 03/13/2007
Scale: 1" = 100'
Drawn By: WDR

C.S. Cayler (PLAINS044SPL)

SRS # 2002-10250

Lea County, New Mexico

Figure 4d - Groundwater Concentration Map, (11/29/2006)

APPENDIX B

Tables

Table 1 – Summary of PSH Thickness and Gauging Measurements
Table 2 – Summary of Groundwater BTEX Analytical Results
Table 3 – Summary of Groundwater Polynuclear Aromatic Hydrocarbon (PAH) Analytical Results

TALONLPE

Table 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thicknesses
Plains Pipeline, L.P.
C. S. Cayler
Lea County, NM SRS# 2002-10250
Talon/LPE Project Number PLAINS044SPL

Monitoring Well#	Date Gauged	Surveyed Top of Casing Elevation (feet)	Depth to PSH BTOC (feet)*	Depth to Water BTOC (feet)*	Corrected Groundwater (feet)*	PSH Thickness (feet)
MW-1	17-Oct-02	WELL INSTALLED 17-Oct-02				
	07-Mar-03	3,803.97	72.28	84.20	3,730.50	11.92
	11-Mar-03		72.30	84.19	3,730.48	11.89
	17-Mar-03		72.33	84.25	3,730.45	11.92
	22-Mar-03		72.35	84.24	3,730.43	11.89
	06-May-03		71.55	83.11	3,731.26	11.56
	07-May-03		71.58	83.05	3,731.24	11.47
	08-May-03		71.55	83.03	3,731.27	11.48
	09-May-03		71.53	83.00	3,731.29	11.47
	15-May-03		71.57	83.01	3,731.26	11.44
	16-May-03		71.59	82.90	3,731.25	11.31
	28-May-03		71.65	82.50	3,731.24	10.85
	11-Jun-03		71.75	82.57	3,731.14	10.82
	14-Aug-03		63.45	73.41	3,739.52	9.96
	02-Jan-04		64.31	73.63	3,738.73	9.32
	12-Apr-04		64.74	73.74	3,738.33	9.00
	01-Jun-04		64.87	73.52	3,738.24	8.65
	21-Jun-04		65.04	73.49	3,738.09	8.45
	14-Jul-04		67.52	75.92	3,735.61	8.40
	17-Oct-04		68.38	73.28	3,735.10	4.90
	29-Oct-04		68.53	73.45	3,734.95	4.92
	31-Mar-05		68.23	73.00	3,735.26	4.77
	25-Apr-05		68.56	72.68	3,735.00	4.12
	31-May-05		68.57	72.61	3,735.00	4.04
	29-Jun-05		68.88	73.72	3,734.61	4.84
	15-Sep-05		69.79	73.63	3,733.80	3.84
	14-Nov-05		70.44	73.26	3,733.25	2.82
	23-Jan-06		70.72	73.80	3,732.94	3.08
	01-Mar-06		70.41	73.59	3,733.24	3.18
	25-May-06		71.05	73.20	3,732.71	2.15
	14-Aug-06		72.46	73.76	3,731.38	1.30
	29-Nov-06		73.31	73.69	3,730.62	0.38

Table 1
Groundwater Elevations and Phase Separated Hydrocarbon (PSH) Thicknesses
Plains Pipeline, L.P.
C. S. Cayler
Lea County, NM SRS# 2002-10250
Talon/LPE Project Number PLAINS044SPL

Monitoring Well#	Date Gauged	Surveyed Top of Casing Elevation (feet)	Depth to PSH BTOC (feet)*	Depth to Water BTOC (feet)*	Corrected Groundwater (feet)*	PSH Thickness (feet)
MW-2	28-May-04	WELL INSTALLED 28-May-04				
	01-Jun-04	3,803.93	67.17	77.76	3,735.70	10.59
	21-Jun-04		67.27	77.93	3,735.59	10.66
	14-Jul-04		67.38	78.09	3,735.48	10.71
	16-Oct-04		68.79	74.04	3,734.62	5.25
	29-Oct-04		67.97	77.70	3,734.99	9.73
	31-Mar-05		68.23	78.50	3,734.67	10.27
	25-Apr-05		68.37	77.03	3,734.69	8.66
	31-May-05		68.46	76.97	3,734.62	8.51
	29-Jun-05		69.09	76.12	3,734.14	7.03
	15-Sep-05		69.75	79.14	3,733.24	9.39
	14-Nov-05		70.66	78.44	3,732.49	7.78
	23-Jan-06		70.95	78.27	3,732.25	7.32
	01-Mar-06		70.53	77.41	3,732.71	6.88
	25-May-06		72.19	75.49	3,731.41	3.30
	14-Aug-06		73.08	78.31	3,730.33	5.23
	29-Nov-06		74.09	78.20	3,729.43	4.11
	12-Dec-06		74.53	77.57	3,729.10	3.04
MW-3	31-May-04	WELL INSTALLED 31-May-04				
	21-Jun-04	3,810.20	75.51	75.51	3,734.69	ND
	14-Jul-04		74.39	81.31	3,735.12	6.92
	26-Aug-04		74.75	84.31	3,734.49	9.56
	16-Oct-04		75.53	77.55	3,734.47	2.02
	29-Oct-04		75.45	79.00	3,734.40	3.55
	31-Mar-05		74.65	83.60	3,734.66	8.95
	25-Apr-05		74.81	82.74	3,734.60	7.93
	31-May-05		75.00	82.16	3,734.48	7.16
	29-Jun-05		75.83	80.44	3,733.91	4.61
	15-Sep-05		76.09	85.47	3,733.17	9.38
	14-Nov-05		77.81	81.11	3,732.06	3.30
	23-Jan-06		77.78	81.74	3,732.02	3.96
	01-Mar-06		77.43	81.49	3,732.36	4.06
	25-May-06		78.49	81.15	3,731.44	2.66
	14-Aug-06		79.51	84.36	3,730.21	4.85

Table 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thicknesses
Plains Pipeline, L.P.
C. S. Cayler
Lea County, NM SRS# 2002-10250
Talon/LPE Project Number PLAINS044SPL

Monitoring Well#	Date Gauged	Surveyed Top of Casing Elevation (feet)	Depth to PSH BTOC (feet)*	Depth to Water BTOC (feet)*	Corrected Groundwater (feet)*	PSH Thickness (feet)
MW-4	01-Jun-04	WELL INSTALLED 01-Jun-04				
	21-Jun-04	3,810.70	76.04	76.04	3,734.66	ND
	14-Jul-04		74.51	83.91	3,735.25	9.40
	26-Aug-04		74.21	83.61	3,735.55	9.40
	16-Oct-04		75.77	80.56	3,734.45	4.79
	17-Oct-04		75.76	80.96	3,734.42	5.20
	29-Oct-04		75.56	81.42	3,734.55	5.86
	31-Mar-05		73.51	81.95	3,736.35	8.44
	25-Apr-05		75.53	82.62	3,734.46	7.09
	31-May-05		75.55	82.86	3,734.42	7.31
	29-Jun-05		75.96	83.51	3,733.99	7.55
	15-Sep-05		76.71	86.23	3,733.04	9.52
	14-Nov-05		77.64	85.38	3,732.29	7.74
	23-Jan-06		77.79	84.93	3,732.20	7.14
	01-Mar-06		77.48	84.12	3,732.56	6.64
	25-May-06		78.28	85.22	3,731.73	6.94
	14-Aug-06		79.78	86.67	3,730.23	6.89
	29-Nov-06		80.29	85.15	3,729.92	4.86
	12-Dec-06		81.71	86.01	3,728.56	4.30
MW-5	05-Jun-04	WELL INSTALLED 05-Jun-04				
	21-Jun-04	3,809.05	- -	74.42	3,734.63	ND
	14-Jul-04		- -	74.53	3,734.52	ND
	29-Oct-04		- -	75.00	3,734.05	ND
	19-Nov-04		- -	75.10	3,733.95	ND
	31-Mar-05		- -	75.18	3,733.87	ND
	25-Apr-05		- -	75.19	3,733.86	ND
	12-May-05		- -	75.22	3,733.83	ND
	31-May-05		- -	75.25	3,733.80	ND
	29-Jun-05		- -	75.67	3,733.38	ND
	22-Aug-05		- -	76.64	3,732.41	ND
	15-Sep-05		- -	76.75	3,732.30	ND
	14-Nov-05		- -	77.39	3,731.66	ND
	23-Jan-06		77.21	79.19	3,731.64	1.98
	01-Mar-06		76.59	79.18	3,732.20	2.59
	25-May-06		77.41	79.93	3,731.39	2.52
	14-Aug-06		78.99	80.63	3,729.90	1.64
	29-Nov-06		78.91	85.95	3,729.44	7.04

Table 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thicknesses
Plains Pipeline, L.P.
C. S. Cayler
Lea County, NM SRS# 2002-10250
Talon/LPE Project Number PLAINS044SPL

Monitoring Well#	Date Gauged	Surveyed Top of Casing Elevation (feet)	Depth to PSH BTOC (feet)*	Depth to Water BTOC (feet)*	Corrected Groundwater (feet)*	PSH Thickness (feet)
MW-6	21-Oct-04	WELL INSTALLED 21-Oct-04				
	27-Oct-04	3,809.17	--	75.13	3,734.04	ND
	29-Oct-04		--	75.13	3,734.04	ND
	19-Nov-04		--	75.23	3,733.94	ND
	31-Mar-05		--	75.33	3,733.84	ND
	25-Apr-05		--	75.27	3,733.90	ND
	12-May-05		--	75.30	3,733.87	ND
	31-May-05		--	75.33	3,733.84	ND
	29-Jun-05		--	75.68	3,733.49	ND
	22-Aug-05		--	76.63	3,732.54	ND
	15-Sep-05		--	76.80	3,732.37	ND
	14-Nov-05		--	77.41	3,731.76	ND
	23-Jan-06		--	77.60	3,731.57	ND
	01-Mar-06		--	77.01	3,732.16	ND
	25-May-06		--	77.92	3,731.25	ND
	14-Aug-06		--	79.18	3,729.99	ND
	29-Nov-06		--	80.12	3,729.05	ND
	12-Dec-06		--	80.19	3,728.98	ND
MW-7	21-Oct-04	WELL INSTALLED 21-Oct-04				
	27-Oct-04	3,809.95	75.82	76.05	3,734.11	0.23
	29-Oct-04		75.82	76.05	3,734.11	0.23
	19-Nov-04		75.21	79.14	3,734.35	3.93
	31-Mar-05		75.22	79.18	3,734.33	3.96
	25-Apr-05		74.37	82.84	3,734.73	8.47
	31-May-05		75.41	78.75	3,734.21	3.34
	29-Jun-05		74.86	83.31	3,734.25	8.45
	15-Sep-05		75.92	83.58	3,733.26	7.66
	14-Nov-05		76.75	83.17	3,732.56	6.42
	23-Jan-06		77.16	83.54	3,732.15	6.38
	01-Mar-06		76.71	82.60	3,732.65	5.89
	25-May-06		77.71	79.37	3,732.07	1.66
	14-Aug-06		78.61	83.34	3,730.87	4.73
	29-Nov-06		79.51	83.15	3,730.08	3.64
	12-Dec-06		79.95	83.00	3,729.70	3.05

Table 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thicknesses
Plains Pipeline, L.P.
C. S. Cayler
Lea County, NM SRS# 2002-10250
Talon/LPE Project Number PLAINS044SPL

Monitoring Well#	Date Gauged	Surveyed Top of Casing Elevation (feet)	Depth to PSH BTOC (feet)*	Depth to Water BTOC (feet)*	Corrected Groundwater (feet)*	PSH Thickness (feet)
MW-8	20-Oct-04	WELL INSTALLED 20-Oct-04				
	27-Oct-04	3,810.29	--	76.20	3,734.09	ND
	29-Oct-04		--	76.20	3,734.09	ND
	19-Nov-04		--	76.26	3,734.03	ND
	31-Mar-05		--	76.30	3,733.99	ND
	25-Apr-05		--	76.29	3,734.00	ND
	12-May-05		--	76.32	3,733.97	ND
	31-May-05		--	76.34	3,733.95	ND
	29-Jun-05		--	76.62	3,733.67	ND
	22-Aug-05		77.42	78.08	3,732.80	0.66
	14-Nov-05		78.16	79.40	3,732.01	1.24
	23-Jan-06		78.25	80.13	3,731.85	1.88
	01-Mar-06		77.60	80.55	3,732.40	2.95
	25-May-06		78.43	81.31	3,731.57	2.88
	14-Aug-06		79.63	82.84	3,730.34	3.21
	29-Nov-06		80.50	83.79	3,729.46	3.29
	12-Dec-06		80.59	83.90	3,729.37	3.31
MW-9	19-Oct-04	WELL INSTALLED 19-Oct-04				
	27-Oct-04	3,809.81	--	75.85	3,733.96	ND
	29-Oct-04		--	75.85	3,733.96	ND
	19-Nov-04		--	75.91	3,733.90	ND
	31-Mar-05		--	76.97	3,733.84	ND
	25-Apr-05		--	75.91	3,733.90	ND
	12-May-05		--	75.96	3,733.85	ND
	31-May-05		--	75.99	3,733.82	ND
	29-Jun-05		--	76.34	3,733.47	ND
	22-Aug-05		--	77.31	3,732.50	ND
	15-Sep-05		--	77.48	3,732.33	ND
	14-Nov-05		--	78.15	3,731.66	ND
	23-Jan-06		--	78.33	3,731.48	ND
	01-Mar-06		--	77.78	3,732.03	ND
	25-May-06		--	78.67	3,731.14	ND
	14-Aug-06		--	79.90	3,729.91	ND
	29-Nov-06		--	80.87	3,728.94	ND
	12-Dec-06		--	80.93	3,728.88	ND

Table 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thicknesses
Plains Pipeline, L.P.
C. S. Cayler
Lea County, NM SRS# 2002-10250
Talon/LPE Project Number PLAINS044SPL

Monitoring Well#	Date Gauged	Surveyed Top of Casing Elevation (feet)	Depth to PSH BTOC (feet)*	Depth to Water BTOC (feet)*	Corrected Groundwater (feet)*	PSH Thickness (feet)
MW-10	20-Oct-04	WELL INSTALLED 20-Oct-04				
	27-Oct-04	3,809.64	--	75.76	3,733.88	ND
	29-Oct-04		--	75.76	3,733.88	ND
	19-Nov-04		--	75.84	3,733.80	ND
	31-Mar-05		--	75.87	3,733.77	ND
	25-Apr-05		--	75.85	3,733.79	ND
	12-May-05		--	75.96	3,733.68	ND
	31-May-05		--	75.91	3,733.73	ND
	29-Jun-05		--	76.30	3,733.34	ND
	22-Aug-05		--	77.32	3,732.32	ND
	15-Sep-05		--	77.46	3,732.18	ND
	14-Nov-05		--	78.08	3,731.56	ND
	23-Jan-06		--	78.22	3,731.42	ND
	01-Mar-06		--	77.58	3,732.06	ND
	25-May-06		--	78.66	3,730.98	ND
	14-Aug-06		--	79.96	3,729.68	ND
	29-Nov-06		--	80.84	3,728.80	ND
	12-Dec-06		--	80.91	3,728.73	ND
MW-11	21-Feb-06	WELL INSTALLED 2/21/06				
	01-Mar-06	3,808.95	--	76.95	3,732.00	ND
	25-May-06		--	78.06	3,730.89	ND
	14-Aug-06		--	79.57	3,729.38	ND
	29-Nov-06		--	80.26	3,728.69	ND
	12-Dec-06		--	80.27	3,728.68	ND
MW-12	23-Feb-06	WELL INSTALLED 2/23/06				
	01-Mar-06	3,809.63	--	77.60	3,732.03	ND
	25-May-06		--	78.68	3,730.95	ND
	14-Aug-06		--	79.99	3,729.64	ND
	29-Nov-06		--	80.86	3,728.77	ND
	12-Dec-06		--	80.90	3,728.73	ND
MW-13	22-Feb-06	WELL INSTALLED 2/22/06				
	01-Mar-06	3,809.42	--	77.33	3,732.09	ND
	25-May-06		--	78.35	3,731.07	ND
	14-Aug-06		--	79.59	3,729.83	ND
	29-Nov-06		--	80.51	3,728.91	ND
	12-Dec-06		--	80.68	3,728.74	ND
MW-14	21-Feb-06	WELL INSTALLED 2/21/06				
	01-Mar-06	3,809.46	--	77.31	3,732.15	ND
	25-May-06		--	78.29	3,731.17	ND
	14-Aug-06		--	79.41	3,730.05	ND
	29-Nov-06		--	80.37	3,729.09	ND
	12-Dec-06		--	80.51	3,728.95	ND

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Table 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thicknesses
Plains Pipeline, L.P.
C. S. Cayler
Lea County, NM SRS# 2002-10250
Talon/LPE Project Number PLAINS044SPL

Monitoring Well#	Date Gauged	Surveyed Top of Casing Elevation (feet)	Depth to PSH BTOC (feet)*	Depth to Water BTOC (feet)*	Corrected Groundwater (feet)*	PSH Thickness (feet)
MW-15	22-Feb-06		WELL INSTALLED 2/22/06			
	01-Mar-06	3,810.77	--	78.50	3,732.27	ND
	25-May-06		--	79.41	3,731.36	ND
	14-Aug-06		--	80.54	3,730.23	ND
	29-Nov-06		--	81.54	3,729.23	ND
	12-Dec-06		--	81.63	3,729.14	ND
MW-16	23-Feb-06		WELL INSTALLED 2/23/06			
	01-Mar-06	3,812.02	--	79.72	3,732.30	ND
	25-May-06		--	80.58	3,731.44	ND
	14-Aug-06		--	81.71	3,730.31	ND
	29-Nov-06		--	82.74	3,729.28	ND
	12-Dec-06		--	82.84	3,729.18	ND
MW-17	23-Feb-06		WELL INSTALLED 2/23/06			
	01-Mar-06	3,810.40	--	78.07	3,732.33	ND
	25-May-06		--	78.92	3,731.48	ND
	14-Aug-06		--	80.02	3,730.38	ND
	29-Nov-06		--	81.10	3,729.30	ND
	12-Dec-06		--	81.20	3,729.20	ND

Top of casing elevations referenced to groundwater monitoring well MW-3, which was assigned an elevation of 3,760 feet amsl.

* Corrected Groundwater Elevation = Top of Casing Elevation - (Depth to Water Below Top of Casing - (SG)(PSH Thickness)).

Yellow highlight indicates 2006 groundwater sampling event.

-- = Not Detected

If the Depth to Water cell is blank, the well was not gauged.

BTOC = Below Top of Casing

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TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P.
CS CAYLER
LEA COUNTY, NEW MEXICO - SRS# 2002-10250
Talon/LPE Project Number PLAINS044SPL

All concentrations are in µg/L

Sample Location	Sample Date	Benzene	Ethyl-benzene	m,p-Xylenes	o-Xylene	Toluene
MW-1	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	05/25/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	08/14/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	11/29/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	05/25/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	08/14/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	11/29/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	05/25/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	08/14/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	11/29/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	05/25/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	08/14/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	11/29/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	05/25/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	08/14/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	11/29/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
MW-6	03/01/06	**90.9**	<1	2.1	1.4	3.82
	05/25/06	<1	<1	<2	<1	<1
	08/14/06	**863**	<100	<200	<100	<100
	11/29/06	**1,360**	<5	27.7	8.54	36.6
MW-7	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	05/25/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	08/14/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	11/29/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	05/25/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	08/14/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	11/29/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				

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TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P.
CS CAYLER
LEA COUNTY, NEW MEXICO - SRS# 2002-10250
Talon/LPE Project Number PLAINS044SPL

All concentrations are in µg/L

Sample Location	Sample Date	Benzene	Ethyl-benzene	m,p-Xylenes	o-Xylene	Toluene
MW-9	03/01/06	5.37	<1	<2	<1	<1
	05/25/06	**28.9**	<1	<2	<1	<1
	08/14/06	**15.2**	<1	<2	<1	<1
	11/29/06	**23.8**	<1	<2	<1	1
MW-10	03/01/06	3.78	<1	<2	<1	<1
	05/25/06	6.63	<1	<2	<1	<1
	08/14/06	7.1	<1	<2	<1	<1
	11/29/06	**10.7**	<1	<2	<1	<1
MW-11	03/01/06	<1	<1	<2	<1	<1
	05/25/06	<1	<1	<2	<1	<1
	08/14/06	1.81	<1	<2	<1	<1
	11/29/06	3.89	<1	<2	<1	1.98
MW-12	03/01/06	4.48	7.38	11.9	<1	<1
	05/25/06	**750**	55.3	105	1.83	5.32
	08/14/06	**10,700**	567	**646**	<100	116
	11/29/06	**28,400**	**1,590**	**2,040**	**1,040**	**8,690**
MW-13	03/01/06	<1	<1	<2	<1	<1
	05/25/06	<1	<1	<2	<1	<1
	08/14/06	<1	<1	<2	<1	<1
	11/29/06	6.31	2.64	2.58	1.09	12.1
MW-14	03/01/06	<1	<1	<2	<1	1.15
	05/25/06	<1	<1	<2	<1	1.85
	08/14/06	<1	<1	<2	<1	<1
	11/29/06	<1	<1	<2	<1	<1
MW-15	03/01/06	<1	<1	<2	<1	<1
	05/25/06	<1	<1	<2	<1	2.02
	08/14/06	<1	<1	<2	<1	<1
	11/29/06	<1	<1	<2	<1	<1
MW-16	03/01/06	6.91	5.74	11.2	4.69	11
	05/25/06	**118**	2.78	6.16	<1	24.8
	08/14/06	<1	<1	<2	<1	<1
	11/29/06	3.62	<1	<2	<1	<1

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TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P.
CS CAYLER
LEA COUNTY, NEW MEXICO - SRS# 2002-10250
Talon/LPE Project Number PLAINS044SPL

All concentrations are in µg/L

Sample Location	Sample Date	Benzene	Ethyl-benzene	m,p-Xylenes	o-Xylene	Toluene
MW-17	05/25/06	<1	<1	<2	<1	<1
	08/14/06	<1	<1	<2	<1	<1
	11/29/06	<1	<1	<2	<1	<1
NMWQCC Remedial Limits		10	750	Total Xylenes 620		750

[1] ***Bolded*** *values are in excess of the NMWQCC Remediation Thresholds*

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TABLE 3
SUMMARY OF GROUNDWATER POLY-AROMATIC HYDROCARBON (PAH) ANALYTICAL RESULTS
PLAINS PIPELINE, L.P.
CS CAYLER
LEA COUNTY, NEW MEXICO - SRS# 2002-10250
Talon/LPE Project Number PLAINS044SPL

All concentrations are in µg/L

Sample Location	Sample Date	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]-anthracene	Benzo[a]-pyrene	Benzo[b]-fluoranthene	Benzo[g,h,i]-perylene	Benzo[j,k]-fluoranthene	Chrysene	Dibenz[a,h]-anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]-pyrene	Naphthalene	Phenanthrene	Pyrene
MW-1	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons															
MW-2	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons															
MW-3	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons															
MW-4	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons															
MW-5	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons															
MW-6	03/01/06	<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	<0.05	<0.05	<0.05
MW-7	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons															
MW-8	03/01/06	Not sampled Due to Presence of Phase Separated Hydrocarbons															
MW-9	03/01/06	<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	<0.05	<0.05	<0.05
MW-10	03/01/06	<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	<0.05	0.052	<0.05
MW-11	03/01/06	<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	<0.05	<0.05	<0.05
MW-12	03/01/06	<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	<0.05	<0.05	<0.05
MW-13	03/01/06	<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	<0.05	<0.05	<0.05
MW-14	03/01/06	<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	<0.05	<0.05	<0.05
MW-15	03/01/06	<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	<0.05	<0.05	<0.05
MW-16	03/01/06	<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	0.774	<0.05	<0.05
MW-17	03/01/06	<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	0.107	<0.05	<0.05
NMWQCC Remedial Limits		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0

[1] *Bolded values are in excess of the NMWQCC Remediation Thresholds*

APPENDIX C

Laboratory Analytical Reports and Chain of Custody Documentation

AnalySys, Inc.
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
Eunice, NM 88231

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

Report#/Lab ID#: 177330 **Report Date:** 03/15/06
Project ID: 2002-10250
Sample Name: MW-14
Sample Matrix: water
Date Received: 03/03/2006 **Time:** 10:30
Date Sampled: 03/01/2006 **Time:** 10:17

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	---	---	---	---	03/07/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/10/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/07/06	8260b	---	1.2	88.8	93.2	94.9
Ethylbenzene	<1	µg/L	1	<1	03/07/06	8260b	J	0	99.2	103.1	109.3
m,p-Xylenes	<2	µg/L	2	<2	03/07/06	8260b	J	1.1	98.7	102.3	106.4
o-Xylene	<1	µg/L	1	<1	03/07/06	8260b	J	0.1	100.1	101.8	107.5
Toluene	**1.15**	µg/L	1	<1	03/07/06	8260b	---	0.1	91.1	95.1	98
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	2.3	36.6	95.6	46.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M,	0	Mt.Intf.	97.7	47.5
Anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	0.1	Mt.Intf.	94.4	48.7
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	11.6	48.6	99	55.7
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	28.2	Mt.Intf.	99.3	55.5
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29	53.3	100.8	55.5
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.6	36.8	102.2	49
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	28.1	53.1	91.9	55.1
Chrysene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	14	69.3	93.9	73.4
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.5	37.5	98.5	54
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	18.3	47.7	93.6	48.8
Fluorene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	4.2	38.4	94.3	46.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29.5	41.6	101.4	54.1

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.

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.

ANALYSIS INC.
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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: 2002-10250
Sample Name: MW-14

Report#/Lab ID#: 177330
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	03/10/06	610 & 8270c	---	11.3	33.1	98.1	46
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	J	15.4	41.8	93.2	45
Pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	15.1	52.1	99.5	52.6

ANALYSYS INC.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 177330
Attn: Iain Olness	**Sample Name:** MW-14	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	46.3	20-120	03/10/06	---
2-Fluorobiphenyl	610 & 8270c	49.3	20-110	03/10/06	---
1,2-Dichloroethane-d4	8260b	91.8	76-122	03/07/06	---
Toluene-d8	8260b	94.5	78-117	03/07/06	---

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

Report #/Lab ID#: 177330 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
Sample Name: MW-14

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
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.
Acenaphthylene	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.
Acenaphthylene	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	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.
Anthracene	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.
Benzo[a]pyrene	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.
Benzo[a]pyrene	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.
Phenanthrene	J	See J-flag discussion above.

Notes:

AnalySys, Inc.
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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#: 177331 **Report Date:** 03/15/06
Project ID: 2002-10250
Sample Name: MW-15
Sample Matrix: water
Date Received: 03/03/2006 **Time:** 10:30
Date Sampled: 03/01/2006 **Time:** 10:36

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	---	---	---	---	03/07/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/15/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/07/06	8260b	---	1.2	88.8	93.2	94.9
Ethylbenzene	<1	µg/L	1	<1	03/07/06	8260b	---	0	99.2	103.1	109.3
m,p-Xylenes	<2	µg/L	2	<2	03/07/06	8260b	J	1.1	98.7	102.3	106.4
o-Xylene	<1	µg/L	1	<1	03/07/06	8260b	J	0.1	100.1	101.8	107.5
Toluene	<1	µg/L	1	<1	03/07/06	8260b	---	0.1	91.1	95.1	98
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	---	8.8	45.5	94.8	45
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	---	11.1	45.6	96	46.4
Anthracene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	J	4.8	49.9	95	47.9
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	---	4.8	56.4	92.9	54.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	J	4.3	57.1	97.9	58.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	J	6.2	59.1	100.7	58.9
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	J	5	51	94.8	52.4
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	---	5.3	53.2	93.9	52.7
Chrysene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	J	7.6	74.4	91.7	71.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	J	5.9	64.7	94.1	64.5
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	---	7.4	53.3	93	50.4
Fluorene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	---	7.2	44.6	93.5	44.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	J	5	51	94.8	52.4

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.

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.

ANALYSYS INC.
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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 177331
Attn: Iain Olness	**Sample Name:** MW-15	**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	03/15/06	610 & 8270c	---	10.9	43	96.9	43.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	---	7.3	48.8	89.3	46
Pyrene	<0.05	µg/L	0.05	<0.05	03/15/06	610 & 8270c	---	6.3	54.9	92.5	51.8

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 177331
Attn: Iain Olness	**Sample Name:** MW-15	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	35.4	20-120	03/15/06	---
2-Fluorobiphenyl	610 & 8270c	29.6	20-110	03/15/06	---
1,2-Dichloroethane-d4	8260b	111.6	76-122	03/07/06	---
Toluene-d8	8260b	**76**	78-117	03/07/06	X

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

Exceptions Report:

Report #/Lab ID#: 177331 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
Sample Name: MW-15

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.
o-Xylene	J	See J-flag discussion above.
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.
Chrysene	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.
Toluene-d8 Toluene-d8 Toluene-d8	X X 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.

Notes:

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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#: 177332 **Report Date:** 03/15/06
Project ID: 2002-10250
Sample Name: MW-16
Sample Matrix: water
Date Received: 03/03/2006 **Time:** 10:30
Date Sampled: 03/01/2006 **Time:** 10:57

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	---	---	---	---	03/07/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/10/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**6.91**	µg/L	1	<1	03/07/06	8260b	---	1.2	88.8	93.2	94.9
Ethylbenzene	**5.74**	µg/L	1	<1	03/07/06	8260b	---	0	99.2	103.1	109.3
m,p-Xylenes	**11.2**	µg/L	2	<2	03/07/06	8260b	---	1.1	98.7	102.3	106.4
o-Xylene	**4.69**	µg/L	1	<1	03/07/06	8260b	---	0.1	100.1	101.8	107.5
Toluene	**11**	µg/L	1	<1	03/07/06	8260b	---	0.1	91.1	95.1	98
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	2.3	36.6	95.6	46.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M,	0	Mt.Intf.	97.7	47.5
Anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	0.1	Mt.Intf.	94.4	48.7
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	11.6	48.6	99	55.7
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	28.2	Mt.Intf.	99.3	55.5
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29	53.3	100.8	55.5
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.6	36.8	102.2	49
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	28.1	53.1	91.9	55.1
Chrysene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	14	69.3	93.9	73.4
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.5	37.5	98.5	54
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	18.3	47.7	93.6	48.8
Fluorene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	4.2	38.4	94.3	46.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29.5	41.6	101.4	54.1

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.

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.

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 177332
Attn: Iain Olness	**Sample Name:** MW-16	**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	**0.774**	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	11.3	33.1	98.1	46
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	J	15.4	41.8	93.2	45
Pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	15.1	52.1	99.5	52.6

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 177332
Attn: Iain Olness	**Sample Name:** MW-16	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	36.2	20-120	03/10/06	---
2-Fluorobiphenyl	610 & 8270c	40.2	20-110	03/10/06	---
1,2-Dichloroethane-d4	8260b	101.1	76-122	03/07/06	---
Toluene-d8	8260b	92.7	78-117	03/07/06	---

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

Report #/Lab ID#: 177332 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
Sample Name: MW-16

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
Acenaphthylene	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.
Acenaphthylene	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	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.
Anthracene	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.
Benzo[a]pyrene	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.
Benzo[a]pyrene	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.
Phenanthrene	J	See J-flag discussion above.

Notes:

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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#: 177333 **Report Date:** 03/15/06
Project ID: 2002-10250
Sample Name: MW-17
Sample Matrix: water
Date Received: 03/03/2006 **Time:** 10:30
Date Sampled: 03/01/2006 **Time:** 11:41

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	---	---	---	---	03/07/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/10/06	610 & 8270c	---	---	---	---	---
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	2.3	36.6	95.6	46.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M,	0	Mt.Intf.	97.7	47.5
Anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	J,S,M	0.1	Mt.Intf.	94.4	48.7
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	11.6	48.6	99	55.7
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	28.2	Mt.Intf.	99.3	55.5
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29	53.3	100.8	55.5
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.6	36.8	102.2	49
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	28.1	53.1	91.9	55.1
Chrysene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	14	69.3	93.9	73.4
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.5	37.5	98.5	54
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	18.3	47.7	93.6	48.8
Fluorene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	4.2	38.4	94.3	46.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29.5	41.6	101.4	54.1
Naphthalene	**0.107**	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	11.3	33.1	98.1	46
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	15.4	41.8	93.2	45
Pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	15.1	52.1	99.5	52.6

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.

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.

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2002-10250
Sample Name: MW-17

Report#/Lab ID#: 177333
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	51	20-120	03/10/06	---
2-Fluorobiphenyl	610 & 8270c	60.6	20-110	03/10/06	---
1,2-Dichloroethane-d4	8260b	94	76-122	03/07/06	---
Toluene-d8	8260b	81.7	78-117	03/07/06	---

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

Report #/Lab ID#: 177333 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
Sample Name: MW-17

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
Acenaphthylene	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.
Acenaphthylene	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	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.
Anthracene	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]pyrene	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.
Benzo[a]pyrene	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.

Notes:

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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#: 177335 **Report Date:** 03/15/06
Project ID: 2002-10250
Sample Name: MW-6
Sample Matrix: water
Date Received: 03/03/2006 **Time:** 08:00
Date Sampled: 03/01/2006 **Time:** 13:01

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	---	---	---	---	03/07/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/10/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**90.9**	µg/L	1	<1	03/07/06	8260b	---	1.2	88.8	93.2	94.9
Ethylbenzene	<1	µg/L	1	<1	03/07/06	8260b	J	0	99.2	103.1	109.3
m,p-Xylenes	**2.1**	µg/L	2	<2	03/07/06	8260b	---	1.1	98.7	102.3	106.4
o-Xylene	**1.4**	µg/L	1	<1	03/07/06	8260b	---	0.1	100.1	101.8	107.5
Toluene	**3.82**	µg/L	1	<1	03/07/06	8260b	---	0.1	91.1	95.1	98
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	2.3	36.6	95.6	46.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M,	0	Mt.Intf.	97.7	47.5
Anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	0.1	Mt.Intf.	94.4	48.7
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	11.6	48.6	99	55.7
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	28.2	Mt.Intf.	99.3	55.5
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29	53.3	100.8	55.5
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.6	36.8	102.2	49
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	28.1	53.1	91.9	55.1
Chrysene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	14	69.3	93.9	73.4
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.5	37.5	98.5	54
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	18.3	47.7	93.6	48.8
Fluorene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	4.2	38.4	94.3	46.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29.5	41.6	101.4	54.1

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.

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.

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2002-10250
Sample Name: MW-6

Report#/Lab ID#: 177335
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	03/10/06	610 & 8270c	J	11.3	33.1	98.1	46
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	15.4	41.8	93.2	45
Pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	15.1	52.1	99.5	52.6

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 177335
Attn: Iain Olness	**Sample Name:** MW-6	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	37.9	20-120	03/10/06	---
2-Fluorobiphenyl	610 & 8270c	42.9	20-110	03/10/06	---
1,2-Dichloroethane-d4	8260b	107	76-122	03/07/06	---
Toluene-d8	8260b	88.1	78-117	03/07/06	---

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

Report #/Lab ID#: 177335 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
Sample Name: MW-6

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
Ethylbenzene	J	See J-flag discussion above.
Acenaphthylene	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.
Acenaphthylene	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	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.
Anthracene	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.
Benzo[a]pyrene	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.
Benzo[a]pyrene	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.
Naphthalene	J	See J-flag discussion above.

Notes:

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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#: 177336 **Report Date:** 03/15/06
Project ID: 2002-10250
Sample Name: MW-9
Sample Matrix: water
Date Received: 03/03/2006 **Time:** 08:00
Date Sampled: 03/01/2006 **Time:** 12:07

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	---	---	---	---	03/07/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/11/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**5.37**	µg/L	1	<1	03/07/06	8260b	---	1.2	88.8	93.2	94.9
Ethylbenzene	<1	µg/L	1	<1	03/07/06	8260b	J	0	99.2	103.1	109.3
m,p-Xylenes	<2	µg/L	2	<2	03/07/06	8260b	J	1.1	98.7	102.3	106.4
o-Xylene	<1	µg/L	1	<1	03/07/06	8260b	J	0.1	100.1	101.8	107.5
Toluene	<1	µg/L	1	<1	03/07/06	8260b	J	0.1	91.1	95.1	98
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	---	2.3	36.6	95.6	46.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	S,M.	0	Mt.Intf.	97.7	47.5
Anthracene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	S,M	0.1	Mt.Intf.	94.4	48.7
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	---	11.6	48.6	99	55.7
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	S,M	28.2	Mt.Intf.	99.3	55.5
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	---	29	53.3	100.8	55.5
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	---	27.6	36.8	102.2	49
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	---	28.1	53.1	91.9	55.1
Chrysene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	---	14	69.3	93.9	73.4
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	---	27.5	37.5	98.5	54
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	---	18.3	47.7	93.6	48.8
Fluorene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	---	4.2	38.4	94.3	46.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	---	29.5	41.6	101.4	54.1

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.

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.

ANALYSYS INC.
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2002-10250
Sample Name: MW-9

Report#/Lab ID#: 177336
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	03/11/06	610 & 8270c	---	11.3	33.1	98.1	46
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	---	15.4	41.8	93.2	45
Pyrene	<0.05	µg/L	0.05	<0.05	03/11/06	610 & 8270c	---	15.1	52.1	99.5	52.6

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 177336
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	44.1	20-120	03/11/06	---
2-Fluorobiphenyl	610 & 8270c	48.6	20-110	03/11/06	---
1,2-Dichloroethane-d4	8260b	91.1	76-122	03/07/06	---
Toluene-d8	8260b	89.4	78-117	03/07/06	---

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

Report #/Lab ID#: 177336 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
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
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.
Acenaphthylene	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.
Acenaphthylene	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	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.
Anthracene	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.
Benzo[a]pyrene	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.
Benzo[a]pyrene	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.

Notes: _____

AnalySys Inc.
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(512) 385-5886 • FAX (512) 385-7411

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#: 177337 **Report Date:** 03/15/06
Project ID: 2002-10250
Sample Name: MW-10
Sample Matrix: water
Date Received: 03/03/2006 **Time:** 08:00
Date Sampled: 03/01/2006 **Time:** 12:24

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	---	---	---	---	03/07/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/10/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**3.78**	µg/L	1	<1	03/07/06	8260b	---	1.2	88.8	93.2	94.9
Ethylbenzene	<1	µg/L	1	<1	03/07/06	8260b	---	0	99.2	103.1	109.3
m,p-Xylenes	<2	µg/L	2	<2	03/07/06	8260b	J	1.1	98.7	102.3	106.4
o-Xylene	<1	µg/L	1	<1	03/07/06	8260b	J	0.1	100.1	101.8	107.5
Toluene	<1	µg/L	1	<1	03/07/06	8260b	J	0.1	91.1	95.1	98
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	2.3	36.6	95.6	46.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M,	0	Mt.Intf.	97.7	47.5
Anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	0.1	Mt.Intf.	94.4	48.7
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	11.6	48.6	99	55.7
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	28.2	Mt.Intf.	99.3	55.5
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29	53.3	100.8	55.5
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.6	36.8	102.2	49
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	28.1	53.1	91.9	55.1
Chrysene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	14	69.3	93.9	73.4
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.5	37.5	98.5	54
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	18.3	47.7	93.6	48.8
Fluorene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	4.2	38.4	94.3	46.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29.5	41.6	101.4	54.1

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.

Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2002-10250
Sample Name: MW-10

Report#/Lab ID#: 177337
Sample Matrix: water

REPORT OF ANALYSIS-cont.

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	QUALITY ASSURANCE DATA 1				
							Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
Naphthalene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	11.3	33.1	98.1	46
Phenanthrene	**0.052**	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	15.4	41.8	93.2	45
Pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	15.1	52.1	99.5	52.6

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 177337
Attn: Iain Olness	**Sample Name:** MW-10	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	37.8	20-120	03/10/06	---
2-Fluorobiphenyl	610 & 8270c	40.5	20-110	03/10/06	---
1,2-Dichloroethane-d4	8260b	91	76-122	03/07/06	---
Toluene-d8	8260b	87.4	78-117	03/07/06	---

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

Report #/Lab ID#: 177337 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
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).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.
Acenaphthylene	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.
Acenaphthylene	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	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.
Anthracene	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.
Benzo[a]pyrene	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.
Benzo[a]pyrene	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.

Notes:

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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#: 177338 **Report Date:** 03/15/06
Project ID: 2002-10250
Sample Name: MW-11
Sample Matrix: water
Date Received: 03/03/2006 **Time:** 08:00
Date Sampled: 03/01/2006 **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	---	---	---	---	03/07/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/10/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/07/06	8260b	---	1.2	88.8	93.2	94.9
Ethylbenzene	<1	µg/L	1	<1	03/07/06	8260b	---	0	99.2	103.1	109.3
m,p-Xylenes	<2	µg/L	2	<2	03/07/06	8260b	---	1.1	98.7	102.3	106.4
o-Xylene	<1	µg/L	1	<1	03/07/06	8260b	---	0.1	100.1	101.8	107.5
Toluene	<1	µg/L	1	<1	03/07/06	8260b	---	0.1	91.1	95.1	98
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	2.3	36.6	95.6	46.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M,	0	Mt.Intf.	97.7	47.5
Anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	0.1	Mt.Intf.	94.4	48.7
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	11.6	48.6	99	55.7
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	28.2	Mt.Intf.	99.3	55.5
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29	53.3	100.8	55.5
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.6	36.8	102.2	49
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	28.1	53.1	91.9	55.1
Chrysene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	14	69.3	93.9	73.4
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.5	37.5	98.5	54
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	18.3	47.7	93.6	48.8
Fluorene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	4.2	38.4	94.3	46.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29.5	41.6	101.4	54.1

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.

Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2002-10250
Sample Name: MW-11

Report#/Lab ID#: 177338
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	03/10/06	610 & 8270c	---	11.3	33.1	98.1	46
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	J	15.4	41.8	93.2	45
Pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	15.1	52.1	99.5	52.6

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 177338
Attn: Iain Olness	**Sample Name:** MW-11	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	49	20-120	03/10/06	---
2-Fluorobiphenyl	610 & 8270c	55.5	20-110	03/10/06	---
1,2-Dichloroethane-d4	8260b	88.8	76-122	03/07/06	---
Toluene-d8	8260b	88.6	78-117	03/07/06	---

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

Report #/Lab ID#: 177338 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
Sample Name: MW-11

Sample Temperature/Condition: <=6°C

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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
Acenaphthylene	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.
Acenaphthylene	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	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.
Anthracene	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.
Benzo[a]pyrene	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.
Benzo[a]pyrene	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.
Phenanthrene	J	See J-flag discussion above.

Notes:

ANALYSYS INC.
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
Eunice, NM 88231

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

Report#/Lab ID#: 177339 **Report Date:** 03/15/06
Project ID: 2002-10250
Sample Name: MW-12
Sample Matrix: water
Date Received: 03/03/2006 **Time:** 08:00
Date Sampled: 03/01/2006 **Time:** 09:40

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	---	---	---	---	03/07/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/10/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**4.48**	µg/L	1	<1	03/07/06	8260b	---	1.2	88.8	93.2	94.9
Ethylbenzene	**7.38**	µg/L	1	<1	03/07/06	8260b	---	0	99.2	103.1	109.3
m,p-Xylenes	**11.9**	µg/L	2	<2	03/07/06	8260b	---	1.1	98.7	102.3	106.4
o-Xylene	<1	µg/L	1	<1	03/07/06	8260b	J	0.1	100.1	101.8	107.5
Toluene	<1	µg/L	1	<1	03/07/06	8260b	J	0.1	91.1	95.1	98
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	2.3	36.6	95.6	46.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M,	0	Mt.Intf.	97.7	47.5
Anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	0.1	Mt.Intf.	94.4	48.7
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	11.6	48.6	99	55.7
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	28.2	Mt.Intf.	99.3	55.5
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29	53.3	100.8	55.5
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.6	36.8	102.2	49
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	28.1	53.1	91.9	55.1
Chrysene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	14	69.3	93.9	73.4
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.5	37.5	98.5	54
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	18.3	47.7	93.6	48.8
Fluorene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	4.2	38.4	94.3	46.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29.5	41.6	101.4	54.1

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.

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.

ANALYSYS INC.
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: 2002-10250
Sample Name: MW-12

Report#/Lab ID#: 177339
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	03/10/06	610 & 8270c	J	11.3	33.1	98.1	46
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	J	15.4	41.8	93.2	45
Pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	15.1	52.1	99.5	52.6

ANALYSYS INC.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 177339
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	40.9	20-120	03/10/06	---
2-Fluorobiphenyl	610 & 8270c	50.1	20-110	03/10/06	---
1,2-Dichloroethane-d4	8260b	92.2	76-122	03/07/06	---
Toluene-d8	8260b	89.5	78-117	03/07/06	---

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

Report #/Lab ID#: 177339 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
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 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.
Acenaphthylene	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.
Acenaphthylene	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	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.
Anthracene	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.
Benzo[a]pyrene	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.
Benzo[a]pyrene	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.
Naphthalene	J	See J-flag discussion above.
Phenanthrene	J	See J-flag discussion above.

Notes:

AnalySys, Inc.
3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

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#: 177340 **Report Date:** 03/15/06
Project ID: 2002-10250
Sample Name: MW-13
Sample Matrix: water
Date Received: 03/03/2006 **Time:** 08:00
Date Sampled: 03/01/2006 **Time:** 09:59

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	---	---	---	---	03/07/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/10/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/07/06	8260b	---	1.2	88.8	93.2	94.9
Ethylbenzene	<1	µg/L	1	<1	03/07/06	8260b	---	0	99.2	103.1	109.3
m,p-Xylenes	<2	µg/L	2	<2	03/07/06	8260b	J	1.1	98.7	102.3	106.4
o-Xylene	<1	µg/L	1	<1	03/07/06	8260b	---	0.1	100.1	101.8	107.5
Toluene	<1	µg/L	1	<1	03/07/06	8260b	---	0.1	91.1	95.1	98
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	2.3	36.6	95.6	46.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M.	0	Mt.Intf.	97.7	47.5
Anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	J,S,M	0.1	Mt.Intf.	94.4	48.7
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	11.6	48.6	99	55.7
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	S,M	28.2	Mt.Intf.	99.3	55.5
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29	53.3	100.8	55.5
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.6	36.8	102.2	49
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	28.1	53.1	91.9	55.1
Chrysene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	14	69.3	93.9	73.4
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	27.5	37.5	98.5	54
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	18.3	47.7	93.6	48.8
Fluorene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	4.2	38.4	94.3	46.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	29.5	41.6	101.4	54.1

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.

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: 2002-10250
Sample Name: MW-13

Report#/Lab ID#: 177340
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	03/10/06	610 & 8270c	---	11.3	33.1	98.1	46
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Pyrene	<0.05	µg/L	0.05	<0.05	03/10/06	610 & 8270c	---	15.1	52.1	99.5	52.6

ANALYSYS INC.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 177340
Attn: Iain Olness	**Sample Name:** MW-13	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	47.3	20-120	03/10/06	---
2-Fluorobiphenyl	610 & 8270c	51.8	20-110	03/10/06	---
1,2-Dichloroethane-d4	8260b	88.7	76-122	03/07/06	---
Toluene-d8	8260b	87.4	78-117	03/07/06	---

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

Report #/Lab ID#: 177340 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
Sample Name: MW-13

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.
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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
m,p-Xylenes	J	See J-flag discussion above.
Acenaphthylene	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.
Acenaphthylene	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	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.
Anthracene	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]pyrene	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.
Benzo[a]pyrene	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.

Notes: _____

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.
EPI Project Manager	Pat McCasland
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	CS Cayler Gathering
Location	UL-B, Sec. 06, T 17 S, R 37 E
Project Reference	2002-10250
EPI Sampler Name	George Blackburn

Bill To:

PLAINS ALL AMERICAN PIPELINE, L.P.

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

ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH
177330 1	MW-14		6	X						X	X		01-Mar-06	10:17	X							X
177331 2	MW-15		6	X						X	X		01-Mar-06	10:36	X							X
177332 3	MW-16		6	X						X	X		01-Mar-06	10:57	X							X
177333 4	MW-17		6	X						X	X		01-Mar-06	11:41	X							X
5																						
6																						
7																						
8																						
9																						
10																						

Sampler Relinquished: Kam Cleveland	Date: 3/2/06 Time: 1630	Received By: Roger Rollins 10:35AM 3-3-06 ASI	E-mail results to: jolness@envplus.net and cjreynolds@paalp.com
Relinquished by:	Date / Time	Received By: (lab staff)	REMARKS: Temp: 2.0°
Delivered by:	Sample Cool & Intact Yes No	Checked By:	

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.
EPI Project Manager	Pat McCasland
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	CS Cayler Gathering
Location	UL-B, Sec. 06, T 17 S, R 37 E
Project Reference	2002-10250
EPI Sampler Name	George Blackburn

Bill To

PLAINS ALL AMERICAN PIPELINE, L.P.

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

LAB I.D.		SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH
177335	1	MW-8		6	X						X	X		01-Mar-06	13:08	X							X
177336	2	MW-9		6	X						X	X		01-Mar-06	12:07	X							X
177337	3	MW-10		6	X						X	X		01-Mar-06	12:24	X							X
177338	4	MW-11		6	X						X	X		01-Mar-06	9:00	X							X
177339	5	MW-12		6	X						X	X		01-Mar-06	9:40	X							X
177340	6	MW-13		6	X						X	X		01-Mar-06	9:59	X							X
	7																						
	8																						
	9																						
	10																						

Sampler Relinquished: [signature]	Date 3/2/06 Time 1630	Received By: [signature] AST 3-3-06	E-mail results to: iolness@envplus.net and cjreynolds@paalp.com
Relinquished by:	Date Time	Received By: (lab staff)	REMARKS: Temp: 2.0°
Delivered by:	Sample Cool & Intact Yes No	Checked By:	

AnalySys Inc.
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
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 180951 **Report Date:** 06/09/06
Project ID: 2002-10250
Sample Name: MW-6
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/25/2006 **Time:** 14:50

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]
Volatile organics-8260b/BTEX	---		---		06/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/07/06	8260b	---	1.6	91	95.3	97.1
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	4.7	108.8	97.6	110.6
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	2.4	106.5	111.2	108.7
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	3.7	104.2	103.8	108.4
Toluene	<1	µg/L	1	<1	06/07/06	8260b	J	2	95.5	93.8	101.3

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.

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.

ANALYSYS INC.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 180951
Attn: Iain Olness	**Sample Name:** MW-6	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.1	70-130	06/07/06	---
Toluene-d8	8260b	93.7	80-125	06/07/06	---

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

Exceptions Report:

Report #/Lab ID#: 180951 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
Sample Name: MW-6

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	J	See J-flag discussion above.

Notes: _____

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(512) 385-5886 • FAX (512) 385-7411

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#: 180952 **Report Date:** 06/09/06
Project ID: 2002-10250
Sample Name: MW-9
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/25/2006 **Time:** 15:20

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	---		---		06/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**28.9**	µg/L	1	<1	06/06/06	8260b	---	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/06/06	8260b	J	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/06/06	8260b	J	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/06/06	8260b	---	2.6	109.2	103.8	99.6
Toluene	<1	µg/L	1	<1	06/06/06	8260b	---	3.9	97.2	95.5	89.7

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.

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.

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 180952
Attn: Iain Olness	**Sample Name:** MW-9	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.7	70-130	06/06/06	---
Toluene-d8	8260b	96.5	80-125	06/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 180952 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
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.
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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
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.

Notes:

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Attn: Iain Olness
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Eunice, NM 88231

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

Report#/Lab ID#: 180953 **Report Date:** 06/09/06
Project ID: 2002-10250
Sample Name: MW-10
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/25/2006 **Time:** 15:35

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	---		---		06/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**6.63**	µg/L	1	<1	06/06/06	8260b	---	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/06/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/06/06	8260b	J	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/06/06	8260b	J	2.6	109.2	103.8	99.6
Toluene	<1	µg/L	1	<1	06/06/06	8260b	J	3.9	97.2	95.5	89.7

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Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 180953
Attn: Iain Olness	**Sample Name:** MW-10	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.7	70-130	06/06/06	---
Toluene-d8	8260b	97.1	80-125	06/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 180953 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
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).

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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Attn: Iain Olness
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Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 180954 **Report Date:** 06/09/06
Project ID: 2002-10250
Sample Name: MW-11
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/25/2006 **Time:** 15:45

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	---		---		06/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/06/06	8260b	---	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/06/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/06/06	8260b	---	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/06/06	8260b	---	2.6	109.2	103.8	99.6
Toluene	<1	µg/L	1	<1	06/06/06	8260b	---	3.9	97.2	95.5	89.7

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 180954
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	93	70-130	06/06/06	---
Toluene-d8	8260b	96.8	80-125	06/06/06	---

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

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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#: 180955 **Report Date:** 06/09/06
Project ID: 2002-10250
Sample Name: MW-12
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/25/2006 **Time:** 16:00

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	---		---		06/08/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**750**	µg/L	1	<1	06/08/06	8260b	---	1.6	91	95.3	97.1
Ethylbenzene	**55.3**	µg/L	1	<1	06/08/06	8260b	---	4.7	108.8	97.6	110.6
m,p-Xylenes	**105**	µg/L	2	<2	06/08/06	8260b	---	2.4	106.5	111.2	108.7
o-Xylene	**1.83**	µg/L	1	<1	06/08/06	8260b	---	3.7	104.2	103.8	108.4
Toluene	**5.32**	µg/L	1	<1	06/08/06	8260b	---	2	95.5	93.8	101.3

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Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 180955
Attn: Iain Olness	**Sample Name:** MW-12	**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	06/08/06	---
Toluene-d8	8260b	96.9	80-125	06/08/06	---

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

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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#: 180956 **Report Date:** 06/09/06
Project ID: 2002-10250
Sample Name: MW-13
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/25/2006 **Time:** 16:30

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	---		---		06/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/06/06	8260b	J	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/06/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/06/06	8260b	---	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/06/06	8260b	---	2.6	109.2	103.8	99.6
Toluene	<1	µg/L	1	<1	06/06/06	8260b	---	3.9	97.2	95.5	89.7

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Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 180956
Attn: Iain Olness	**Sample Name:** MW-13	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.4	70-130	06/06/06	---
Toluene-d8	8260b	112	80-125	06/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 180956 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
Sample Name: MW-13

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.
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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.

Notes:

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Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231

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

Report#/Lab ID#: 180957 **Report Date:** 06/09/06
Project ID: 2002-10250
Sample Name: MW-14
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/25/2006 **Time:** 16:50

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]
Volatile organics-8260b/BTEX	---		---		06/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/06/06	8260b	---	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/06/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/06/06	8260b	---	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/06/06	8260b	---	2.6	109.2	103.8	99.6
Toluene	**1.85**	µg/L	1	<1	06/06/06	8260b	---	3.9	97.2	95.5	89.7

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.

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.

ANALYSYS INC.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5866 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 180957
Attn: Iain Olness	**Sample Name:** MW-14	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.5	70-130	06/06/06	---
Toluene-d8	8260b	102	80-125	06/06/06	---

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

AnalySys Inc.
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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#: 180958 **Report Date:** 06/09/06
Project ID: 2002-10250
Sample Name: MW-15
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/25/2006 **Time:** 17:15

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	---		---		06/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/06/06	8260b	---	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/06/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/06/06	8260b	---	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/06/06	8260b	---	2.6	109.2	103.8	99.6
Toluene	**2.02**	µg/L	1	<1	06/06/06	8260b	---	3.9	97.2	95.5	89.7

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.

Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 180958
Attn: Iain Olness	**Sample Name:** MW-15	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.4	70-130	06/06/06	---
Toluene-d8	8260b	92.9	80-125	06/06/06	---

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

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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#: 180959 **Report Date:** 06/09/06
Project ID: 2002-10250
Sample Name: MW-16
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/25/2006 **Time:** 17:30

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	---		---		06/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**118**	µg/L	1	<1	06/06/06	8260b	---	3.1	93.7	93.7	90.6
Ethylbenzene	**2.78**	µg/L	1	<1	06/06/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	**6.16**	µg/L	2	<2	06/06/06	8260b	---	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/06/06	8260b	J	2.6	109.2	103.8	99.6
Toluene	**24.8**	µg/L	1	<1	06/06/06	8260b	---	3.9	97.2	95.5	89.7

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.

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.

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 180959
Attn: Iain Olness	**Sample Name:** MW-16	**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	06/06/06	---
Toluene-d8	8260b	92.9	80-125	06/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 180959 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10250
Sample Name: MW-16

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.

Notes: _____

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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#: 180960 **Report Date:** 06/09/06
Project ID: 2002-10250
Sample Name: MW-17
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/25/2006 **Time:** 18:00

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	---		---		06/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/06/06	8260b	---	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/06/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/06/06	8260b	---	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/06/06	8260b	---	2.6	109.2	103.8	99.6
Toluene	<1	µg/L	1	<1	06/06/06	8260b	---	3.9	97.2	95.5	89.7

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.

Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 180960
Attn: Iain Olness	**Sample Name:** MW-17	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.1	70-130	06/06/06	---
Toluene-d8	8260b	111	80-125	06/06/06	---

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.
EPI Project Manager	Pat McCasland
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	CS Cayler Gathering
Location	UL-B, Sec. 06, T 17 S, R 37 E
Project Reference	2002-10250
EPI Sampler Name	Jacob Melancon

Bill To

PLAINS ALL AMERICAN PIPELINE, L.P.

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

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH			
180951	1 MW-6		4	X						X	X		25-May-06	14:50	X										
180952	2 MW-9		4	X						X	X		25-May-06	15:20	X										
180953	3 MW-10		4	X						X	X		25-May-06	15:35	X										
180954	4 MW-11		4	X						X	X		25-May-06	15:45	X										
180955	5 MW-12		4	X						X	X		25-May-06	16:00	X										
180956	6 MW-13		4	X						X	X		25-May-06	16:30	X										
180957	7 MW-14		4	X						X	X		25-May-06	16:50	X										
180958	8 MW-15		4	X						X	X		25-May-06	17:15	X										
180959	9 MW-16		4	X						X	X		25-May-06	17:30	X										
180960	10 MW-17		4	X						X	X		25-May-06	18:00	X										

Sampler Relinquished:	Date 5-31-06 Time 16:30	Received By:	E-mail results to: iolness@envplus.net and cjreynolds@paalp.com
Relinquished by:	Date / Time	Received By: (lab staff) 6-2-06 1430	REMARKS:
Delivered by:	Sample Cool & Intact (Yes) No	Checked By:	T: 4.1°C

AnalySys Inc.
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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

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

Report#/Lab ID#: 184225 **Report Date:** 08/24/06
Project ID: 2002-10250
Sample Name: MW-6
Sample Matrix: water
Date Received: 08/17/2006 **Time:** 09:45
Date Sampled: 08/14/2006 **Time:** 10:55

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]
Volatile organics-8260b/BTEX	---		---		08/21/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**863**	µg/L	100	<100	08/21/06	8260b	---	2.4	100.1	100.3	96.9
Ethylbenzene	<100	µg/L	100	<100	08/21/06	8260b	---	4.6	102.3	93.6	99
m,p-Xylenes	<200	µg/L	200	<200	08/21/06	8260b	J	4	100.4	92.2	98.1
o-Xylene	<100	µg/L	100	<100	08/21/06	8260b	J	2.9	101.9	93.6	99.3
Toluene	<100	µg/L	100	<100	08/21/06	8260b	J	3.3	102.1	98.3	97.1

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Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 184225
Attn: Pat McCasland	**Sample Name:** MW-6	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	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.

Exceptions Report:

Report #/Lab ID#: 184225 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10250
Sample Name: MW-6

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.
o-Xylene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes: _____

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

Report#/Lab ID#: 184226 **Report Date:** 08/24/06
Project ID: 2002-10250
Sample Name: MW-9
Sample Matrix: water
Date Received: 08/17/2006 **Time:** 09:45
Date Sampled: 08/14/2006 **Time:** 08:55

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]
Volatile organics-8260b/BTEX	---		---		08/22/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**15.2**	µg/L	1	<1	08/22/06	8260b	S,M	4.1	78.6	98.5	98.5
Ethylbenzene	<1	µg/L	1	<1	08/22/06	8260b	J	0.7	94	99.3	98.4
m,p-Xylenes	<2	µg/L	2	<2	08/22/06	8260b	J	0.9	92.8	96.2	95.7
o-Xylene	<1	µg/L	1	<1	08/22/06	8260b	---	0	96.4	96.3	96.4
Toluene	<1	µg/L	1	<1	08/22/06	8260b	---	4	98.8	99.7	96

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.

Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 184226
Attn: Pat McCasland	**Sample Name:** MW-9	**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	08/22/06	---
Toluene-d8	8260b	99.3	80-125	08/22/06	---

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

Report #/Lab ID#: 184226 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10250
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
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.
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.

Notes:

AnalySys Inc.
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(512) 385-5886 • FAX (512) 385-7411

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

Report#/Lab ID#: 184227 **Report Date:** 08/24/06
Project ID: 2002-10250
Sample Name: MW-10
Sample Matrix: water
Date Received: 08/17/2006 **Time:** 09:45
Date Sampled: 08/14/2006 **Time:** 08:35

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	**7.1**	µg/L	1	<1	08/22/06	8260b	S,M	4.1	78.6	98.5	98.5
Ethylbenzene	<1	µg/L	1	<1	08/22/06	8260b	J	0.7	94	99.3	98.4
m,p-Xylenes	<2	µg/L	2	<2	08/22/06	8260b	J	0.9	92.8	96.2	95.7
o-Xylene	<1	µg/L	1	<1	08/22/06	8260b	J	0	96.4	96.3	96.4
Toluene	<1	µg/L	1	<1	08/22/06	8260b	---	4	98.8	99.7	96

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.

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.

ANALYSYS INC.
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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 184227
Attn: Pat McCasland	**Sample Name:** MW-10	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110	70-130	08/22/06	---
Toluene-d8	8260b	99.1	80-125	08/22/06	---

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

Exceptions Report:

Report #/Lab ID#: 184227 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10250
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.
☐ 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
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.
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.

Notes:

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

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

Report#/Lab ID#: 184228 **Report Date:** 08/24/06
Project ID: 2002-10250
Sample Name: MW-11
Sample Matrix: water
Date Received: 08/17/2006 **Time:** 09:45
Date Sampled: 08/14/2006 **Time:** 08:15

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	**1.81**	µg/L	1	<1	08/21/06	8260b	---	2.4	100.1	100.3	96.9
Ethylbenzene	<1	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	J	4	100.4	92.2	98.1
o-Xylene	<1	µg/L	1	<1	08/21/06	8260b	---	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

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.

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.

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 184228
Attn: Pat McCasland	**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	113	70-130	08/21/06	---
Toluene-d8	8260b	102	80-125	08/21/06	---

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

Exceptions Report:

Report #/Lab ID#: 184228 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10250
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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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: _____

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

Report#/Lab ID#: 184229 **Report Date:** 08/24/06
Project ID: 2002-10250
Sample Name: MW-12
Sample Matrix: water
Date Received: 08/17/2006 **Time:** 09:45
Date Sampled: 08/14/2006 **Time:** 07:50

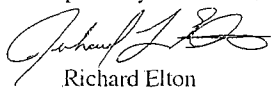
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/23/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**10700**	µg/L	100	<100	08/23/06	8260b	---	3.4	92.4	92.9	92.4
Ethylbenzene	**567**	µg/L	100	<100	08/23/06	8260b	---	7.7	99.2	110.8	101.7
m,p-Xylenes	**646**	µg/L	200	<200	08/23/06	8260b	---	8.4	98.7	109.9	100.9
o-Xylene	<100	µg/L	100	<100	08/23/06	8260b	J	7.9	101.4	113.3	100.1
Toluene	**116**	µg/L	100	<100	08/23/06	8260b	---	5.8	90.3	97.2	91.3

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.

Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 184229
Attn: Pat McCasland	**Sample Name:** MW-12	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	70-130	08/23/06	---
Toluene-d8	8260b	103	80-125	08/23/06	---

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

Exceptions Report:

Report #/Lab ID#: 184229 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10250
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).

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J flag Discussion:

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Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

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

Report#/Lab ID#: 184230 **Report Date:** 08/24/06
Project ID: 2002-10250
Sample Name: MW-13
Sample Matrix: water
Date Received: 08/17/2006 **Time:** 09:45
Date Sampled: 08/14/2006 **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	---		---		08/18/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/18/06	8260b	J	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

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.

Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 184230
Attn: Pat McCasland	**Sample Name:** MW-13	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110	70-130	08/18/06	---
Toluene-d8	8260b	101	80-125	08/18/06	---

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

Exceptions Report:

Report #/Lab ID#: 184230 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10250
Sample Name: MW-13

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
Benzene	J	See J-flag discussion above.

Notes: _____

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Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 184231 **Report Date:** 08/24/06
Project ID: 2002-10250
Sample Name: MW-14
Sample Matrix: water
Date Received: 08/17/2006 **Time:** 09:45
Date Sampled: 08/14/2006 **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]
Volatile organics-8260b/BTEX	---		---		08/23/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/06	8260b	---	0.8	95.6	94.3	96.1
Ethylbenzene	<1	µg/L	1	<1	08/23/06	8260b	---	2.1	97.2	93.3	94.6
m,p-Xylenes	<2	µg/L	2	<2	08/23/06	8260b	---	2.6	95.2	91	93.3
o-Xylene	<1	µg/L	1	<1	08/23/06	8260b	---	3	96.6	92.5	95.1
Toluene	<1	µg/L	1	<1	08/23/06	8260b	---	1.5	95.5	92.6	96.4

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.

Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 184231
Attn: Pat McCasland	**Sample Name:** MW-14	**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	08/23/06	---
Toluene-d8	8260b	99.3	80-125	08/23/06	---

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

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

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

Report#/Lab ID#: 184232 **Report Date:** 08/24/06
Project ID: 2002-10250
Sample Name: MW-15
Sample Matrix: water
Date Received: 08/17/2006 **Time:** 09:45
Date Sampled: 08/14/2006 **Time:** 10:10

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	---		---		08/23/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/06	8260b	---	0.8	95.6	94.3	96.1
Ethylbenzene	<1	µg/L	1	<1	08/23/06	8260b	---	2.1	97.2	93.3	94.6
m,p-Xylenes	<2	µg/L	2	<2	08/23/06	8260b	---	2.6	95.2	91	93.3
o-Xylene	<1	µg/L	1	<1	08/23/06	8260b	---	3	96.6	92.5	95.1
Toluene	<1	µg/L	1	<1	08/23/06	8260b	---	1.5	95.5	92.6	96.4

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.

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.

ANALYSYS INC.
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:** 2002-10250	**Report#/Lab ID#:** 184232
Attn: Pat McCasland	**Sample Name:** MW-15	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	70-130	08/23/06	---
Toluene-d8	8260b	99.2	80-125	08/23/06	---

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

AnalySys Inc.
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: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

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

Report#/Lab ID#: 184233 **Report Date:** 08/24/06
Project ID: 2002-10250
Sample Name: MW-16
Sample Matrix: water
Date Received: 08/17/2006 **Time:** 09:45
Date Sampled: 08/14/2006 **Time:** 09:45

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	---		---		08/23/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/06	8260b	---	0.8	95.6	94.3	96.1
Ethylbenzene	<1	µg/L	1	<1	08/23/06	8260b	---	2.1	97.2	93.3	94.6
m,p-Xylenes	<2	µg/L	2	<2	08/23/06	8260b	---	2.6	95.2	91	93.3
o-Xylene	<1	µg/L	1	<1	08/23/06	8260b	---	3	96.6	92.5	95.1
Toluene	<1	µg/L	1	<1	08/23/06	8260b	---	1.5	95.5	92.6	96.4

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Richard Elton

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 184233
Attn: Pat McCasland	**Sample Name:** MW-16	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	70-130	08/23/06	---
Toluene-d8	8260b	98.7	80-125	08/23/06	---

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

AnalySys Inc.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

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

Report#/Lab ID#: 184234 **Report Date:** 08/24/06
Project ID: 2002-10250
Sample Name: MW-17
Sample Matrix: water
Date Received: 08/17/2006 **Time:** 09:45
Date Sampled: 08/14/2006 **Time:** 09:25

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	---		---		08/23/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/06	8260b	J	0.8	95.6	94.3	96.1
Ethylbenzene	<1	µg/L	1	<1	08/23/06	8260b	---	2.1	97.2	93.3	94.6
m,p-Xylenes	<2	µg/L	2	<2	08/23/06	8260b	---	2.6	95.2	91	93.3
o-Xylene	<1	µg/L	1	<1	08/23/06	8260b	---	3	96.6	92.5	95.1
Toluene	<1	µg/L	1	<1	08/23/06	8260b	---	1.5	95.5	92.6	96.4

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.

Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 184234
Attn: Pat McCasland	**Sample Name:** MW-17	**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	08/23/06	---
Toluene-d8	8260b	99	80-125	08/23/06	---

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

Exceptions Report:

Report #/Lab ID#: 184234 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10250
Sample Name: MW-17

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
Benzene	J	See J-flag discussion above.

Notes:

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.
EPI Project Manager	Pat McCasland
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	CS Cayler Gathering
Location	UL-B, Sec. 06, T 17 S, R 37 E
Project Reference	2002-10250
EPI Sampler Name	Jacob Melancon

Bill To

PLAINS ALL AMERICAN PIPELINE, L.P.

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

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH
184225	1 MW-6		4	X						X	X		14-Aug-06	10:55	X							
184226	2 MW-9		4	X						X	X		14-Aug-06	8:55	X							
184227	3 MW-10		4	X						X	X		14-Aug-06	8:35	X							
184228	4 MW-11		4	X						X	X		14-Aug-06	8:15	X							
184229	5 MW-12		4	X						X	X		14-Aug-06	7:50	X							
184230	6 MW-13		4	X						X	X		14-Aug-06	7:30	X							
184231	7 MW-14		4	X						X	X		14-Aug-06	10:35	X							
184232	8 MW-15		4	X						X	X		14-Aug-06	10:10	X							
184233	9 MW-16		4	X						X	X		14-Aug-06	9:45	X							
184234	10 MW-17		4	X						X	X		14-Aug-06	9:25	X							

Sampler Relinquished:	Date 8.14.06	Received By:	E-mail results to: pmccasland@envplus.net and cjreynolds@paalp.com
	Time 3:00		
Relinquished by:	Date	Received By: (lab staff) 8-17-06 945	REMARKS:
	Time	ASI	
Delivered by:	Sample Cool & Intact Yes No	Checked By:	T: 4.5 C

ANALYSYS INC.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: David P. Duncan
Address: PO Box 1558
Eunice NM 88231

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

Report#/Lab ID#: 188911 **Report Date:** 12/11/06
Project ID: 2002-10250
Sample Name: MW-6
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/29/2006 **Time:** 12:05

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	---		---		12/07/06	8260b(5030/5035)	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/08/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**1360**	µg/L	10	<10	12/08/06	8260b	---	1	100.7	94.9	92
Ethylbenzene	<5	µg/L	5	<5	12/07/06	8260b	J	1.3	107.6	108.8	108.3
m,p-Xylenes	**27.7**	µg/L	10	<10	12/07/06	8260b	---	0.5	107.3	107.9	107.8
o-Xylene	**8.54**	µg/L	5	<5	12/07/06	8260b	---	0	106.4	111	103.9
Toluene	**36.6**	µg/L	5	<5	12/07/06	8260b	---	2.9	104.5	95.8	107.4

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.

Respectfully Submitted,

Amy C. Hurd

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 188911
Attn: David P. Duncan	**Sample Name:** MW-6	**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	12/08/06	---
1,2-Dichloroethane-d4	8260b	104	70-130	12/07/06	---
Toluene-d8	8260b	100	80-125	12/08/06	---
Toluene-d8	8260b	99	80-125	12/07/06	---

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

Exceptions Report:

Report #/Lab ID#: 188911 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10250
Sample Name: MW-6

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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J flag Discussion:

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

ANALYSYS INC.
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: David P. Duncan
Address: PO Box 1558
Eunice NM 88231
Phone: 505-394-3481 **FAX:** 505-394-2601

Report#/Lab ID#: 188912 **Report Date:** 12/11/06
Project ID: 2002-10250
Sample Name: MW-9
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/29/2006 **Time:** 09:39

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	**23.8**	µg/L	1	<1	12/06/06	8260b	---	2.3	97.2	90.5	100.6
Ethylbenzene	<1	µg/L	1	<1	12/06/06	8260b	J	1.8	106.7	107	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/06/06	8260b	J	2.6	109	107.5	110.6
o-Xylene	<1	µg/L	1	<1	12/06/06	8260b	---	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

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Respectfully Submitted,

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 188912
Attn: David P. Duncan	**Sample Name:** MW-9	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99	70-130	12/06/06	---
Toluene-d8	8260b	105	80-125	12/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 188912 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10250
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).

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J flag Discussion:

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

ANALYSYS INC.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: David P. Duncan
Address: PO Box 1558
Eunice NM 88231

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

Report#/Lab ID#: 188913 **Report Date:** 12/11/06
Project ID: 2002-10250
Sample Name: MW-10
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/29/2006 **Time:** 09:17

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	**10.7**	µg/L	1	<1	12/06/06	8260b	---	2.3	97.2	90.5	100.6
Ethylbenzene	<1	µg/L	1	<1	12/06/06	8260b	J	1.8	106.7	107	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/06/06	8260b	J	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	J	11.4	96.7	90.4	92.5

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.

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.

ANALYSYS INC.
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 188913
Attn: David P. Duncan	**Sample Name:** MW-10	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.8	70-130	12/06/06	---
Toluene-d8	8260b	105	80-125	12/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 188913 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10250
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.
☐ 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
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes: _____

AnalySys, Inc.
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: David P. Duncan
Address: PO Box 1558
Eunice NM 88231

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

Report#/Lab ID#: 188914 **Report Date:** 12/11/06
Project ID: 2002-10250
Sample Name: MW-11
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/29/2006 **Time:** 08:55

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]
Volatile organics-8260b/BTEX	---		---		12/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**3.89**	µg/L	1	<1	12/06/06	8260b	---	2.3	97.2	90.5	100.6
Ethylbenzene	<1	µg/L	1	<1	12/06/06	8260b	J	1.8	106.7	107	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/06/06	8260b	J	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	**1.98**	µg/L	1	<1	12/06/06	8260b	---	11.4	96.7	90.4	92.5

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.

Respectfully Submitted,

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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 188914
Attn: David P. Duncan	**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	100	70-130	12/06/06	---
Toluene-d8	8260b	106	80-125	12/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 188914 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10250
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
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.

Notes:

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Client: Environmental Plus, Inc.
Attn: David P. Duncan
Address: PO Box 1558
Eunice NM 88231

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

Report#/Lab ID#: 188915 **Report Date:** 12/11/06
Project ID: 2002-10250
Sample Name: MW-12
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/29/2006 **Time:** 08:35

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	---		---		12/09/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**28400**	µg/L	1000	<1000	12/09/06	8260b	---	1	100.7	94.9	92
Ethylbenzene	**1590**	µg/L	1000	<1000	12/09/06	8260b	---	2.2	107.2	108.9	110
m,p-Xylenes	**2040**	µg/L	2000	<2000	12/09/06	8260b	---	2.5	107.3	109	109.4
o-Xylene	**1040**	µg/L	1000	<1000	12/09/06	8260b	---	2.3	109.5	101.4	112.7
Toluene	**8690**	µg/L	1000	<1000	12/09/06	8260b	---	9	97.6	101.2	99.4

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.

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.

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 188915
Attn: David P. Duncan	**Sample Name:** MW-12	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	70-130	12/09/06	---
Toluene-d8	8260b	108	80-125	12/09/06	---

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

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Client: Environmental Plus, Inc.
Attn: David P. Duncan
Address: PO Box 1558
Eunice NM 88231

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

Report#/Lab ID#: 188916 **Report Date:** 12/11/06
Project ID: 2002-10250
Sample Name: MW-13
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/29/2006 **Time:** 08:20

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	---		---		12/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**6.31**	µg/L	1	<1	12/06/06	8260b	---	2.3	97.2	90.5	100.6
Ethylbenzene	**2.64**	µg/L	1	<1	12/06/06	8260b	---	1.8	106.7	107	109.4
m,p-Xylenes	**2.58**	µg/L	2	<2	12/06/06	8260b	---	2.6	109	107.5	110.6
o-Xylene	**1.09**	µg/L	1	<1	12/06/06	8260b	---	12.9	109.7	101.4	102.1
Toluene	**12.1**	µg/L	1	<1	12/06/06	8260b	---	11.4	96.7	90.4	92.5

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.

Respectfully Submitted,

Abby C. Hurd

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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 188916
Attn: David P. Duncan	**Sample Name:** MW-13	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	70-130	12/06/06	---
Toluene-d8	8260b	109	80-125	12/06/06	---

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

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Client: Environmental Plus, Inc.
Attn: David P. Duncan
Address: PO Box 1558
Eunice NM 88231

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

Report#/Lab ID#: 188917 **Report Date:** 12/11/06
Project ID: 2002-10250
Sample Name: MW-14
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/29/2006 **Time:** 11:03

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	<1	µg/L	1	<1	12/06/06	8260b	J	2.3	97.2	90.5	100.6
Ethylbenzene	<1	µg/L	1	<1	12/06/06	8260b	---	1.8	106.7	107	109.4
m,p-Xylenes	<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	---	12.9	109.7	101.4	102.1
Toluene	<1	µg/L	1	<1	12/06/06	8260b	J	11.4	96.7	90.4	92.5

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Amy C. Hurd

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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 188917
Attn: David P. Duncan	**Sample Name:** MW-14	**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	111	80-125	12/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 188917 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10250
Sample Name: MW-14

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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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.
Toluene	J	See J-flag discussion above.

Notes: _____

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Client: Environmental Plus, Inc.
Attn: David P. Duncan
Address: PO Box 1558
Eunice NM 88231
Phone: 505-394-3481 **FAX:** 505-394-2601

Report#/Lab ID#: 188918 **Report Date:** 12/11/06
Project ID: 2002-10250
Sample Name: MW-15
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/29/2006 **Time:** 10:41

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	---		---		12/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/07/06	8260b	J	0.3	100.8	98	99.2
Ethylbenzene	<1	µg/L	1	<1	12/07/06	8260b	---	0.2	109.2	108	107.5
m,p-Xylenes	<2	µg/L	2	<2	12/07/06	8260b	---	0.5	107.5	105.9	106.8
o-Xylene	<1	µg/L	1	<1	12/07/06	8260b	---	0.3	110	109.4	108.5
Toluene	<1	µg/L	1	<1	12/07/06	8260b	J	1.3	108.2	107.2	106.3

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.

Respectfully Submitted,

Amy C. Hurd

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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 188918
Attn: David P. Duncan	**Sample Name:** MW-15	**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	12/07/06	---
Toluene-d8	8260b	103	80-125	12/07/06	---

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

Exceptions Report:

Report #/Lab ID#: 188918 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10250
Sample Name: MW-15

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
Benzene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes: _____

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Client: Environmental Plus, Inc.
Attn: David P. Duncan
Address: PO Box 1558
Eunice NM 88231

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

Report#/Lab ID#: 188919 **Report Date:** 12/11/06
Project ID: 2002-10250
Sample Name: MW-16
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/29/2006 **Time:** 10:24

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	---		---		12/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**3.62**	µg/L	1	<1	12/07/06	8260b	---	0.3	100.8	98	99.2
Ethylbenzene	<1	µg/L	1	<1	12/07/06	8260b	---	0.2	109.2	108	107.5
m,p-Xylenes	<2	µg/L	2	<2	12/07/06	8260b	---	0.5	107.5	105.9	106.8
o-Xylene	<1	µg/L	1	<1	12/07/06	8260b	---	0.3	110	109.4	108.5
Toluene	<1	µg/L	1	<1	12/07/06	8260b	J	1.3	108.2	107.2	106.3

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.

Respectfully Submitted,

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.

ANALYSYS INC.
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:** 2002-10250	**Report#/Lab ID#:** 188919
Attn: David P. Duncan	**Sample Name:** MW-16	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	70-130	12/07/06	---
Toluene-d8	8260b	103	80-125	12/07/06	---

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

Exceptions Report:

Report #/Lab ID#: 188919 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10250
Sample Name: MW-16

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	J	See J-flag discussion above.

Notes: _____

_____

_____

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: David P. Duncan
Address: PO Box 1558
Eunice NM 88231

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

Report#/Lab ID#: 188920 **Report Date:** 12/11/06
Project ID: 2002-10250
Sample Name: MW-17
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/29/2006 **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]
Volatile organics-8260b/BTEX	---		---		12/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/07/06	8260b	J	0.3	100.8	98	99.2
Ethylbenzene	<1	µg/L	1	<1	12/07/06	8260b	---	0.2	109.2	108	107.5
m,p-Xylenes	<2	µg/L	2	<2	12/07/06	8260b	---	0.5	107.5	105.9	106.8
o-Xylene	<1	µg/L	1	<1	12/07/06	8260b	---	0.3	110	109.4	108.5
Toluene	<1	µg/L	1	<1	12/07/06	8260b	J	1.3	108.2	107.2	106.3

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.

Respectfully Submitted,

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.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10250	**Report#/Lab ID#:** 188920
Attn: David P. Duncan	**Sample Name:** MW-17	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.3	70-130	12/07/06	---
Toluene-d8	8260b	104	80-125	12/07/06	---

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

Exceptions Report:

Report #/Lab ID#: 188920 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10250
Sample Name: MW-17

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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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
Benzene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes: _____

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.
EPI Project Manager	David P. Duncan
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	CS Cayler Gathering
Location	UL-B, Sec. 06, T 17 S, R 37 E
Project Reference	2002-10250
EPI Sampler Name	Jacob Melancon

Bill To

PLAINS ALL AMERICAN PIPELINE, L.P.

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

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH			
188911	1 MW-6	G	3	X						X	X		29-Nov-06	12:05	X										
188912	2 MW-9	G	3	X						X	X		29-Nov-06	9:39	X										
188913	3 MW-10	G	3	X						X	X		29-Nov-06	9:17	X										
188914	4 MW-11	G	3	X						X	X		29-Nov-06	8:55	X										
188915	5 MW-12	G	3	X						X	X		29-Nov-06	8:35	X										
188916	6 MW-13	G	3	X						X	X		29-Nov-06	8:20	X										
188917	7 MW-14	G	3	X						X	X		29-Nov-06	11:03	X										
188918	8 MW-15	G	3	X						X	X		29-Nov-06	10:41	X										
188919	9 MW-16	G	3	X						X	X		29-Nov-06	10:24	X										
188920	10 MW-17	G	3	X						X	X		29-Nov-06	10:00	X										

Sampler Relinquished:	Date 11-30	Received By: Fed EX	E-mail results to: dduncan@envplus.net and cjreynolds@paalp.com
	Time		
Relinquished by:	Date	Received By: (lab staff) 12-2-06 1000	REMARKS:
	Time		
Delivered by:	Sample Cool & Intact: Yes / No	Checked By:	T 4.0° C

APPENDIX D

NMOCD C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised March 17, 1999

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR "INFORMATION ONLY NON-REPORTABLE" ☒ Initial Report ☐ Final Report

Name of Company	Contact
EOTT Energy Pipeline	Frank Hernandez
Address 5805 East Highway 80 / P.O. Box 1660, Midland, TX 79703	Telephone No. 915.638.3799
Facility Name: Moore to Kimbrough 8" Sweet Vacuum (C.S. Cayler) 9-19-02 #2002-10250	Facility Type Crude Oil Pipeline

Surface Owner	Mineral Owner	Lease No.
Robert C. Rice		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County: Lea Lat.: 32°52'2.45"N Lon:103°17'17.73"W
B	6	17S	37E					

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Crude Oil	70 bbls	0 bbls
Source of Release 8" steel pipeline	Date and Hour of Occurrence 9-19-02 8:00 AM	Date and Hour of Discovery 9-19-02 12:00 PM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Paul Sheeley, Hobbs NMOCD	
By Whom? Pat McCasland (Environmental Plus, Inc.)	Date and Hour: NMOCD notified on 9-19-02 3:15 PM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
The cause of the leak was internal/external corrosion. The contaminated soil was stockpiled on a plastic barrier on site awaiting remediation.

Describe Area Affected and Cleanup Action Taken.*

Spill Area = ~2,199 ft^2 Near surface soil will be characterized in accordance with 40 CFR 261 and with NMOCD approval, disposed of in a NMOCD approved facility. The site will be delineated and remediated.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: Frank Hernandez	**OIL CONSERVATION DIVISION**	
Printed Name: Frank Hernandez	Approved by District Supervisor:	
Title: District Environmental Supervisor	Approval Date:	Expiration Date:
Date: October 2, 2002 Phone: 915.638.3799	Conditions of Approval:	Attached ☐

* Attach Additional Sheets If Necessary

EOTT Energy Pipeline Site Information and Metrics	**Incident Date and NMOCD Notified?:** Discovered 9-19-02 NMOCD verbally notified on 9-19-02
SITE: 8" Sweet Vacuum (C.S. Cayler) 9-19-02	Assigned Site Reference #: #2002-10250
Company: EOTT Energy Pipeline	
Street Address: 5805 East Highway 80	
Mailing Address: P.O. Box 1660	
City, State, Zip: Midland, Texas 79703	
Representative: Frank Hernandez, District Environmental Supervisor	
Representative Telephone: 915.638.3799	
Telephone:	
Fluid volume released (bbls): 70 bbls	Recovered (bbls): 0
>25 bbls : Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)	
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)	
Leak, Spill, or Pit (LSP) Name: 8" Sweet Vacuum (C.S. Cayler) 9-19-02 #2002-10250	
Source of contamination: Crude Oil Pipeline	
Land Owner, i.e., BLM, ST, Fee, Other: Robert C. Rice	
LSP Dimensions 85' X 45'	
LSP Area: Spill Area 2,199 ft^2	
Location of Reference Point (RP)	
Location distance and direction from RP	
Latitude: 32°52'2.45"N	
Longitude: 103°17'17.73"W	
Elevation above mean sea level: ~3,805 'amsl	
Feet from South Section Line	
Feet from West Section Line	
Location- Unit or ¼¼: UL-B NW ¼ of the NE ¼	
Location- Section: 6	
Location- Township: 17S	
Location- Range: 37E	
Surface water body within 1000 ' radius of site: None	
Domestic water wells within 1000' radius of site: None	
Agricultural water wells within 1000' radius of site: None	
Public water supply wells within 1000' radius of site: None	
Depth from land surface to ground water (DG) ~40.0'below ground surface	
Depth of contamination (DC) – ?	
Depth to ground water (DG – DC = DtGW) - to be determined	

1. Ground Water	**2. Wellhead Protection Area**	**3. Distance to Surface Water Body**
If Depth to GW <50 feet: *20 points*	If <1000' from water source, or;<200' from private domestic water source: *20 points*	<200 horizontal feet: *20 points*
If Depth to GW 50 to 99 feet: *10 points*		200-100 horizontal feet: *10 points*
If Depth to GW >100 feet: *0 points*	If >1000' from water source, or; >200' from private domestic water source: *0 points*	>1000 horizontal feet: *0 points*
Ground water Score = 20	*Wellhead Protection Area Score= 0*	*Surface Water Score= 0*
Site Rank (1+2+3) = 20		

Total Site Ranking Score and Acceptable Concentrations			
Parameter	**>19 (Surface to 40.0'bgs)**	10-19	[illegible]
Benzene[1]	**10 ppm**	10 ppm	[illegible]
BTEX[1]	**50 ppm**	50 ppm	[illegible]
TPH	**100 ppm**	1000 ppm	[illegible]
[1]100 ppm field VOC headspace measurement may be substituted for lab analysis			