AP - 037

REPORT

DATE:

2006

AP-37
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

LOVINGTON DEEP 6"
NMOCD REF. # AP-037
2006 ANNUAL GROUNDWATER MONITORING REPORT
LEA COUNTY, NEW MEXICO
PLAINS SRS #2002-10312

Section 6, Township 17 South, Range 36 East

Prepared for:

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Prepared by:

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

March 22, 2007

Toll Free: 866-742-0742
www.talonlpe.com

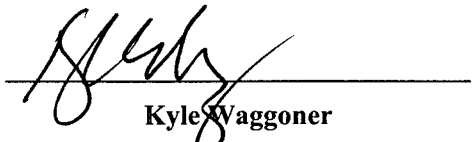
Lovington Deep 6"
2006 Annual Groundwater Monitoring Report

Plains Marketing, L.P.
Houston, Texas

Talon/LPE PROJECT NO. PLAINS046SPL

Prepared by:

Marc Stroope
Senior Project Manager



Kyle Waggoner
Senior Project Manager

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

March 22, 2007

Distribution List

Name	Title	Company or Agency	Mailing Address	e-mail
Ben Stone	Environmental Engineer	NMOCD	1220 South St. Francis Drive Santa Fe, NM 87505	bstone@state.nm.us
Larry Johnson	Environmental Engineer	NMOCD	1625 French Dr. Hobbs, NM 88231	lwjohnson@state.nm.us
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
Darr Angell	Landowner	--	P.O. Box 190 Lovington, NM 88260	--
File		Talon/LPE	318 East Taylor Street Hobbs, New Mexico 88240	mstroope@talonlpe.com

NMOCD - New Mexico Oil Conservation Division

TABLE OF CONTENTS

APPENDICES

ANNUAL GROUNDWATER MONITORING REPORT

Introduction

The Lovington Deep 6" release site is located approximately 5.8 miles southwest of Lovington in Lea County, New Mexico. The release occurred on property which is utilized as pasture land and owned by Darr Angell. The site is located within the West Lovington oil field, with no residences or surface water within a 1,000-foot radius of the release site. The remediation area is surrounded by a barbed wire fence and is gated.

In December 2002, a release of approximately 25 barrels (bbls) of crude oil, of which ten barrels were recovered, occurred at the site due to corrosion of the pipeline. Approximately 6,000 square feet of surface area was impacted by the release. Surficial soil impacted by the release was excavated and transported to a New Mexico Oil Conservation Division (NMOCD) approved land farm for treatment.

On February 5, 2007, Talon/LPE was retained by Plains to assume remediation activities at the Lovington Deep 6" 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

In an initial effort to delineate the extent of impacted soil at the site, six soil borings were advanced at the site to depths of approximately 75 feet below ground surface (bgs). During the advancement of the soil borings, groundwater encountered at approximately 65 feet bgs was found to be impacted by the release. Based on these findings, five of the soil borings were completed as groundwater monitoring wells in order to monitor groundwater impact at the site.

During November and December 2004, six additional groundwater monitor wells (MW-6 through MW-11) were installed to further delineate the lateral extent of groundwater impact at the site. In July 2006, six additional groundwater monitor wells (MW-12 through MW-17) were installed.

PSH recovery operations have been performed at the site since March 2003. A summary of the historical groundwater gauging and PSH recovery data is provided as Table 1. Approximately 468 gallons (11 bbls) of PSH have been recovered to date. Historical groundwater analytical data is presented in Tables 2 and 3.

Groundwater Gradient and PSH Thickness

Based on gauging data collected during 2006, groundwater elevations measured at the site generally varied by less than two (2) feet during the course of the calendar year. The overall groundwater gradient across the site appears to trend generally to the east. Based on available data, the groundwater gradient slope varies with apparent values of >0.013 ft/ft near the central site area to <0.0037 ft/ft in outlying areas. 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 10.57 feet (MW-2). Due to variations in 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 wells MW-14 and MW-17 appear to be increasing, and monitor well MW-16 exhibited measurable PSH beginning in September 2006. The increase in PSH thickness in these wells is likely due to the fact the wells are newly installed and the wells had not yet stabilized. The overall PSH thickness appears to be decreasing from early 2006 measurements. PSH thickness measurements for selected dates are presented as Figures 2a through 2d.

PSH Recovery

In 2006, approximately 58 gallons (1.4 bbls) of crude oil were recovered and reintroduced into the Plains pipeline system at Lea Station. The total recovery volume as of December 31, 2006, including 411 gallons (10 bbls) recovered from 2003 through 2005 is 468 gallons (11 bbls).

Groundwater Sampling

Groundwater sampling events occurred on February 17, May 30, August 8, and November 20, 2006. During the sampling event of February 17, groundwater monitor wells MW-1 and MW-3 through MW-11 were sampled and 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. On May 30, groundwater monitor wells MW-1 and MW-3 through MW-11 were sampled and submitted for quantification of BTEX by EPA Method 8260B. During the sampling event of August 8, groundwater monitor wells MW-1, MW-3 through MW-10, MW-12, and MW-15 were sampled and submitted for quantification of BTEX by EPA Method 8260B. On November 20, groundwater monitor wells MW-1, MW-4 through MW-12, and MW-15 were sampled and submitted for quantification of BTEX by EPA Method 8260B. In error, MW-3 was not sampled during the November sampling event.

Groundwater monitor wells MW-2, MW-13, MW-14, MW-16 and MW-17 were not sampled in 2006 due to the presence of PSH in the wells.

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

February 17, 2006

Monitor wells MW-1 and MW-3 through MW-11 were sampled and analyzed for BTEX and PAH during the February sampling event. Analytical results from this sampling event indicate that BTEX constituents were detected above the laboratory reporting limits in monitor wells MW-3 and MW-10. The BTEX constituent concentrations exceeded the NMWQCC groundwater standards in monitor wells MW-3 (benzene at 1,330 µg/L) and MW-10 (benzene at 17,200 µg/L, ethylbenzene at 981 µg/L, m,p-xylenes at 587 µg/L, o-xylene at 552 µg/L, and toluene at 3,850 µg/L). PAH constituents were detected above the laboratory reporting limits in monitor wells MW-3 (fluorene at 1.34 µg/L , naphthalene at 20.7 µg/L, and phenanthrene at 0.336 µg/L) and MW-10 (fluorene at 0.66 µg/L, naphthalene at 35.7 µg/L, and phenanthrene at 0.4 µg/L). Only the MW-10 naphthalene concentration (35.7 µg/L) was above the NMWQCC groundwater standards.

May 30, 2006

Monitor wells MW-1 and MW-3 through MW-11 were sampled and analyzed for BTEX during the May sampling event. Analytical results from this sampling event indicate that BTEX constituents were detected above the laboratory reporting limits in monitor wells MW-3 and MW-10. The BTEX constituent concentrations exceeded the NMWQCC groundwater standards in monitor wells MW-3 (benzene at 23,000 µg/L, ethylbenzene at 1,250 µg/L, m,p-xylenes at 1,360 µg/L, o-xylene at 803 µg/L, and toluene at 8,330 µg/L) and MW-10 (benzene at 13,000 µg/L, ethylbenzene at 804 µg/L, m,p-xylenes at 395 µg/L, and o-xylene at 230 µg/L).

August 8, 2006

Monitor wells MW-1, MW-3 through MW-10, MW-12, and MW-15 were sampled and analyzed for BTEX during the August sampling event. Analytical results from this sampling event indicate that BTEX constituents were detected above the laboratory reporting limits in monitor wells MW-3, MW-10, MW-12, and MW-15. The BTEX constituent concentrations exceeded the NMWQCC groundwater standards in monitor wells MW-3 (benzene at 13,700 µg/L, ethylbenzene at 881 µg/L, m,p-xylenes at 1,280 µg/L, o-xylene at 588 µg/L, and toluene at 3,660 µg/L), MW-10 (benzene at 11,200 µg/L), and MW-15 (benzene at 13,000 µg/L, m,p-xylenes at 1,700 µg/L, o-xylene at 840 µg/L, and toluene at 8,210 µg/L).

November 20, 2006

Monitor wells MW-1, MW-4 through MW-12, and MW-15 were sampled and analyzed for BTEX during the November sampling event. Analytical results from this sampling event indicate that BTEX constituents were detected above the laboratory reporting limits in monitor wells MW-1, MW-8 through MW-10, MW-12, and MW-15. The BTEX constituent concentrations exceeded the NMWQCC groundwater standards in monitor wells MW-10 (benzene at 9,570 µg/L) and MW-15 (benzene at 15,800 µg/L, ethylbenzene at 940 µg/L, m,p-xylene at 2,040 µg/L, o-xylene at 857 µg/L, and toluene at 5,740 µg/L).

Quarterly Sampling Observations

While the benzene concentrations were above the NMWQCC groundwater standards in each of the quarterly sampling events for MW-10, there appears to be a slight decrease in BTEX constituent concentrations.

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 semi-monthly basis to record water and PSH levels, and recover PSH weekly from the groundwater monitoring wells impacted with PSH.

2) Install an automated recovery system to achieve efficient PSH recovery.

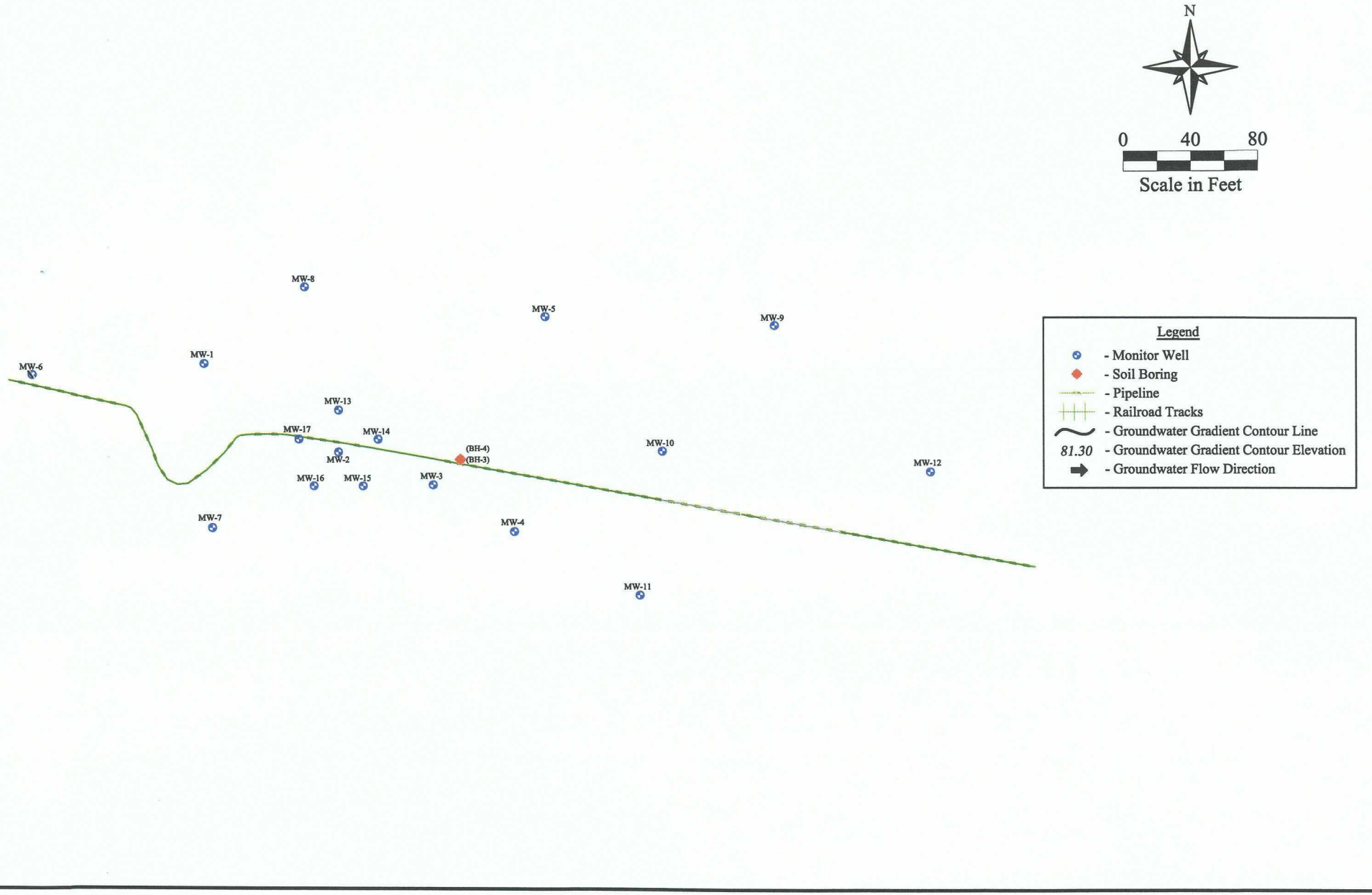
3) Install additional recovery wells at the site north of MW-13 and west of MW-17.

4) Install one additional monitor well south of MW-15 to delineate the lateral extent of the dissolve-phase plume.

5) Sample the groundwater monitoring well network quarterly and analyze for BTEX quarterly and PAH annually in monitor wells that do not contain PSH.

Appendix A
Drawings

Figure 1 – Site Map With Groundwater Monitor Wells
Figure 2a – Groundwater Gradient Map (02/17/2006)
Figure 2b – Groundwater Gradient Map (05/30/2006)
Figure 2c – Groundwater Gradient Map (08/08/2006)
Figure 2d – Groundwater Gradient Map (11/20/2006)
Figure 3a – PSH Plume Map (02/17/2006)
Figure 3b – PSH Plume Map (05/30/2006)
Figure 3c – PSH Plume Map (08/25/2006)
Figure 3d – PSH Plume Map (11/20/2006)
Figure 4a – Groundwater Concentration Map (02/17/2006)
Figure 4b – Groundwater Concentration Map (05/30/2006)
Figure 4c – Groundwater Concentration Map (08/08/2006)
Figure 4d – Groundwater Concentration Map (11/20/2006)



TALON LPE

Date: 03/05/2007
Scale: 1" = 80'
Drawn By: WDR

Lovington Deep 6" (#2002-10312)

SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E

Lea County, New Mexico

Figure 1 - Site Map With Groundwater Monitor Wells

TALON LPE

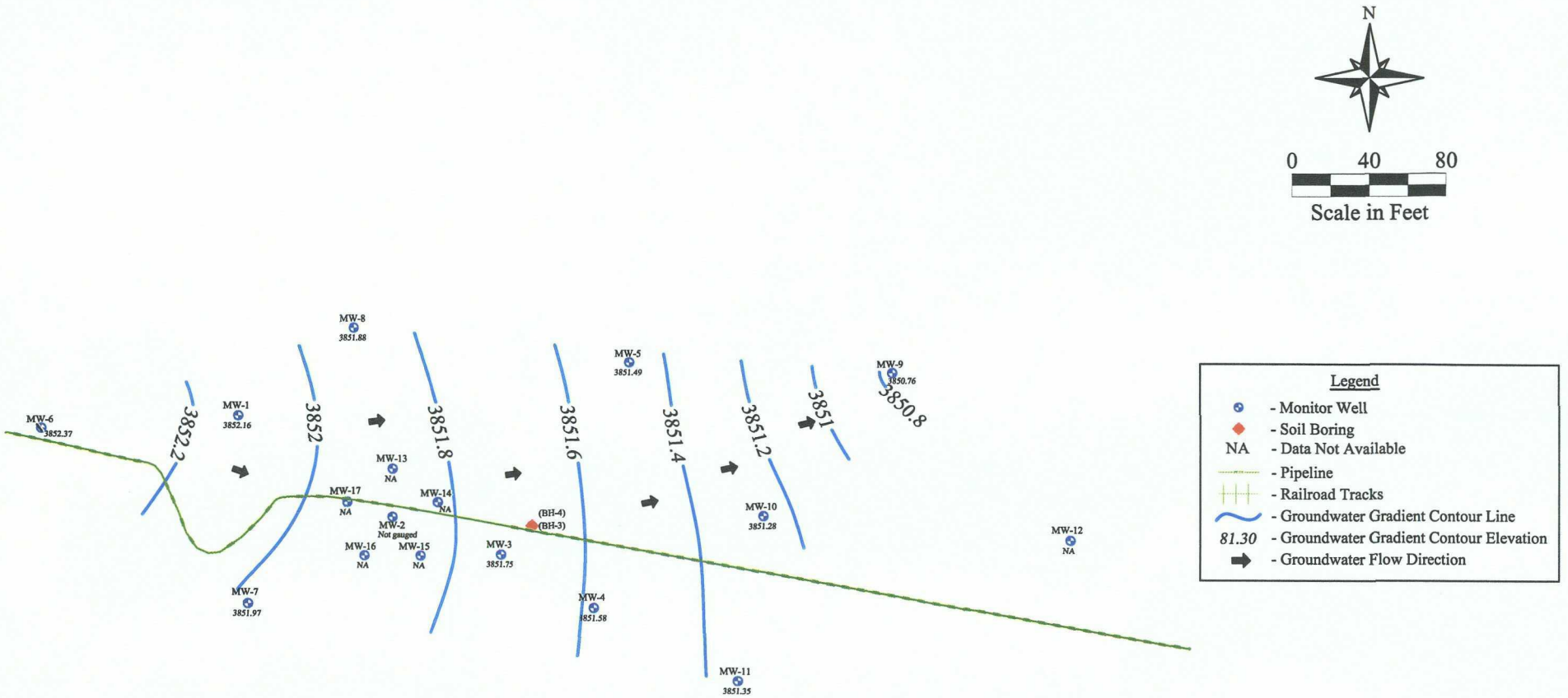
Date: 03/22/2007
Scale: 1" = 80'
Drawn By: WDR

Lovington Deep 6" (#2002-10312)
SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E
Lea County, New Mexico
Figure 2a - Groundwater Gradient Map, (02/17/2006)

TALON LPE

Date: 03/22/2007
Scale: 1" = 80'
Drawn By: WDR

Lovington Deep 6" (#2002-10312)
SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E
Lea County, New Mexico
Figure 2b - Groundwater Gradient Map, (05/30/2006)



TALON LPE

Date: 03/22/2007
Scale: 1" = 80'
Drawn By: WDR

Lovington Deep 6" (#2002-10312)
SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E
Lea County, New Mexico
Figure 2c - Groundwater Gradient Map, (08/08/2006)

TALON LPE

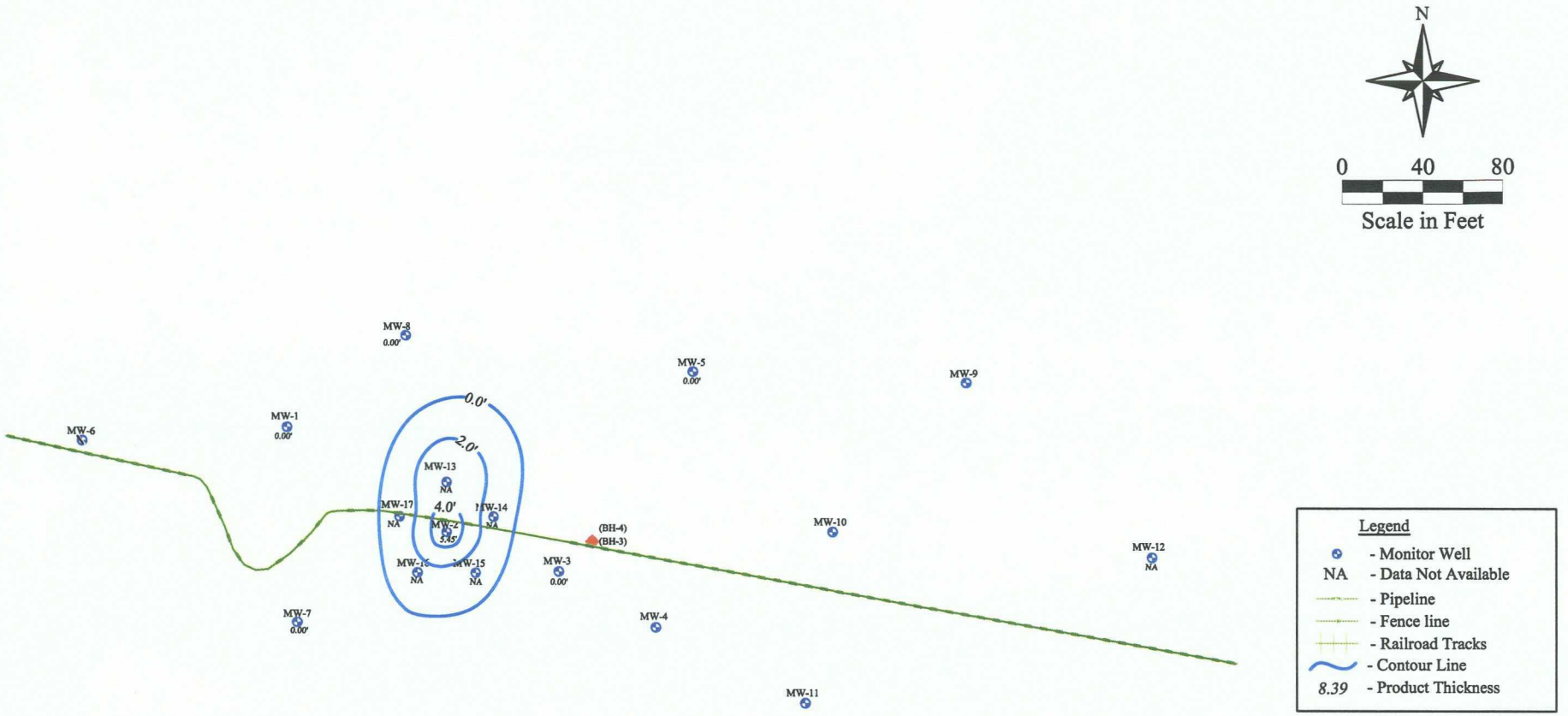
Date: 03/22/2007
Scale: 1" = 80'
Drawn By: WDR

Lovington Deep 6" (#2002-10312)

SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E

Lea County, New Mexico

Figure 2d - Groundwater Gradient Map, (11/20/2006)



TALON LPE

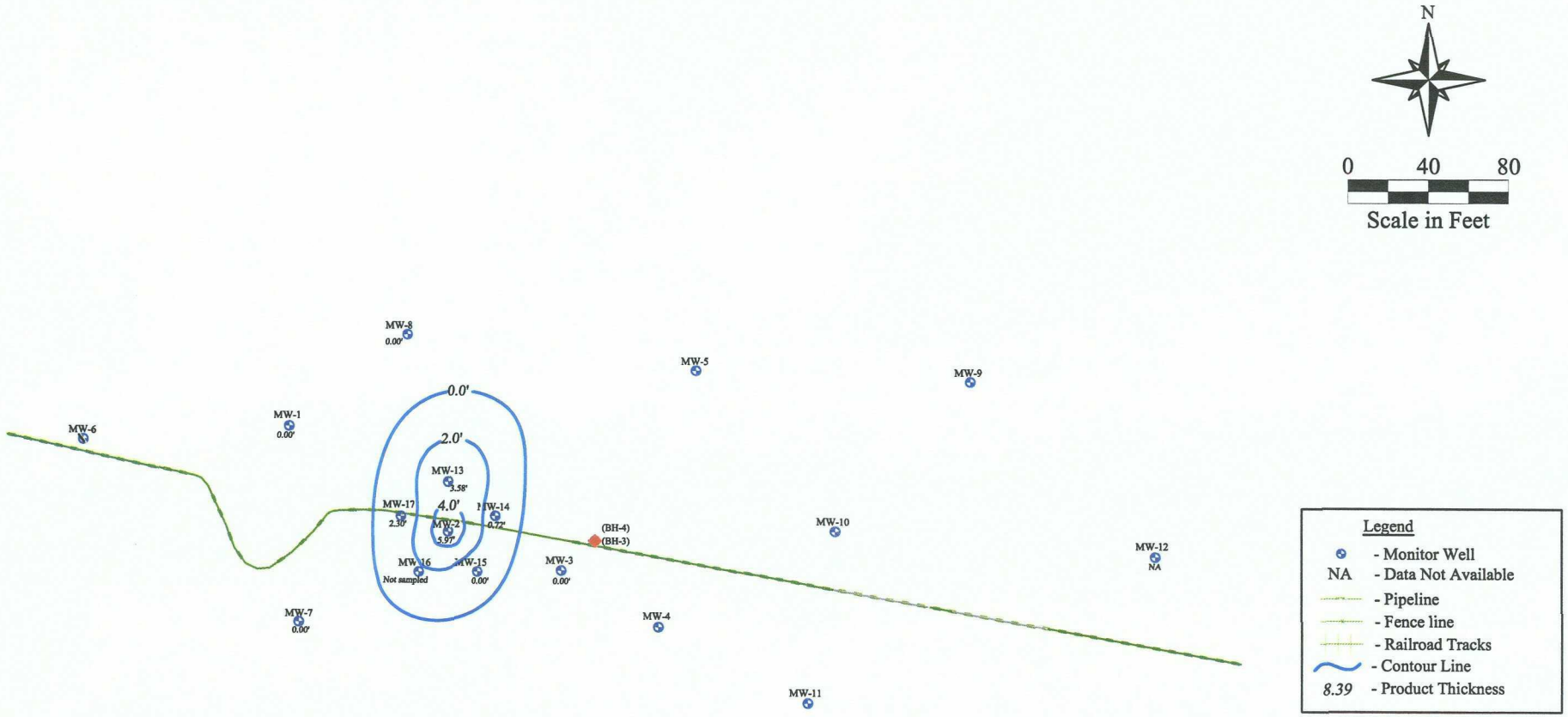
Date: 03/22/2007
Scale: 1" = 80'
Drawn By: WDR

Lovington Deep 6" (#2002-10312)
SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E
Lea County, New Mexico
Figure 3a - PSH Plume Map, (02/17/2006)

TALON LPE

Date: 03/22/2007
Scale: 1" = 80'
Drawn By: WDR

Lovington Deep 6" (#2002-10312)
SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E
Lea County, New Mexico
Figure 3b - PSH Plume Map, (05/30/2006)



TALON LPE

Date:	03/22/2007
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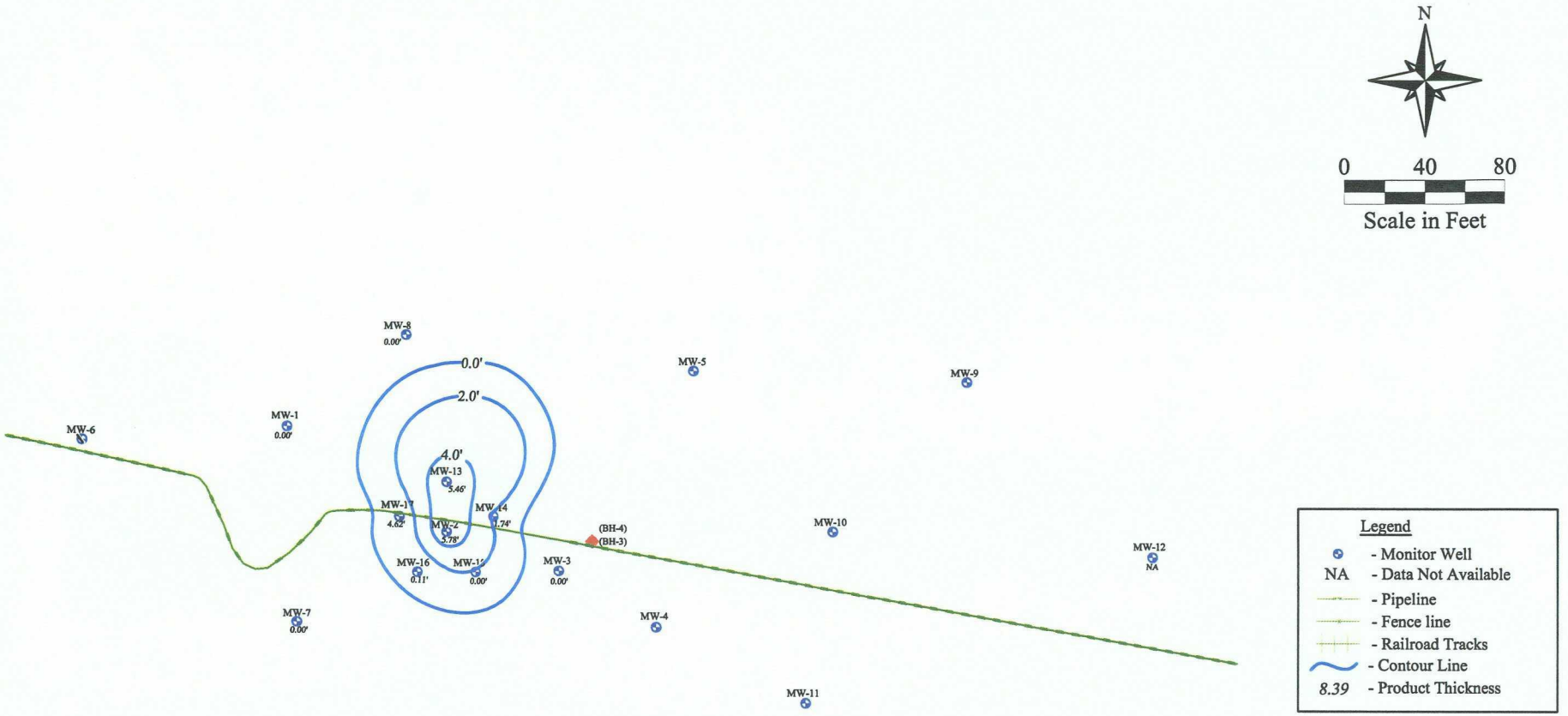
Drawn By:	WDR

Lovington Deep 6" (#2002-10312)
SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E
Lea County, New Mexico
Figure 3c - PSH Plume Map, (08/25/2006)



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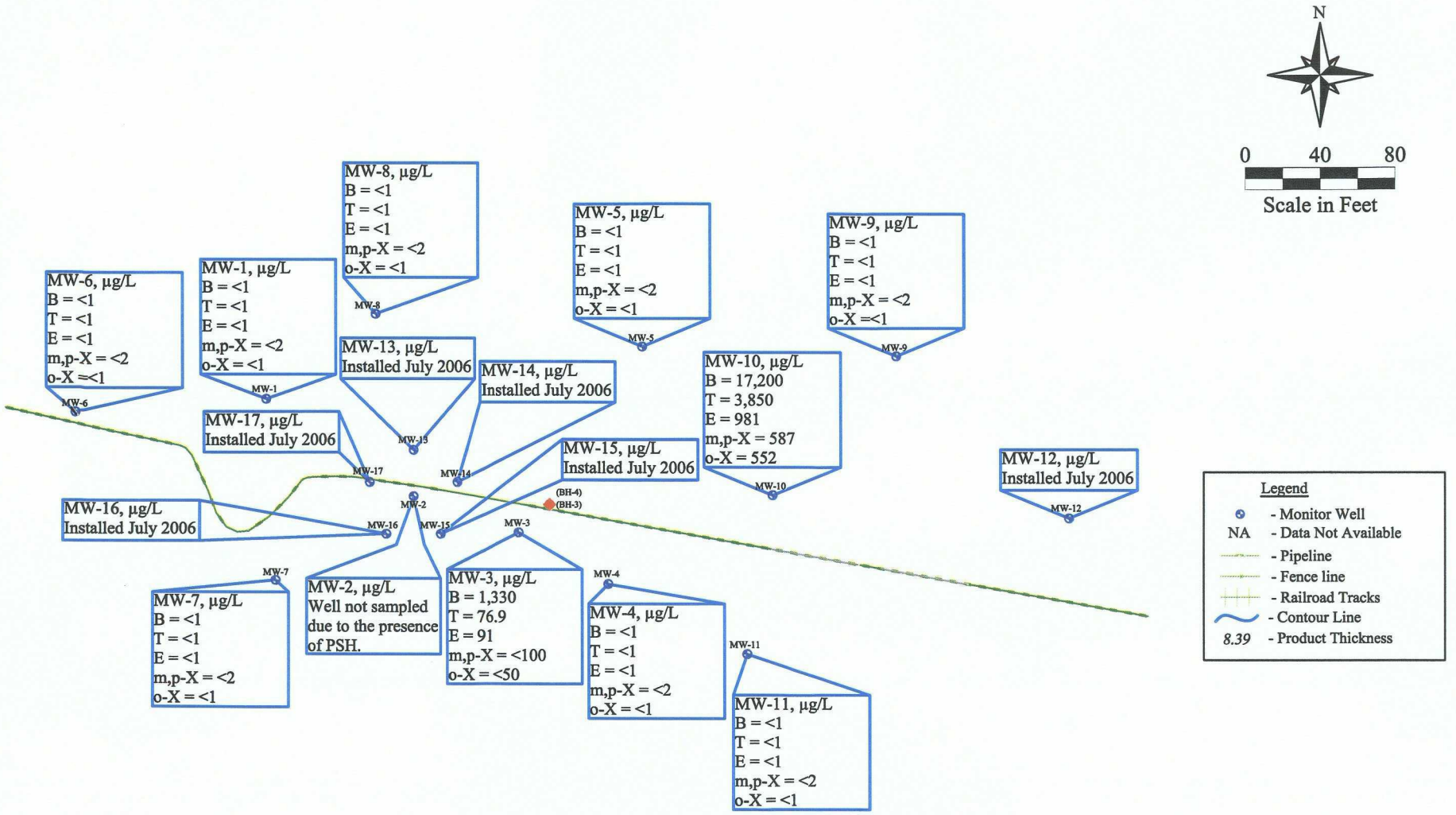
Lovington Deep 6" (#2002-10312)
SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E
Lea County, New Mexico
Figure 3d - PSH Plume Map, (11/20/2006)



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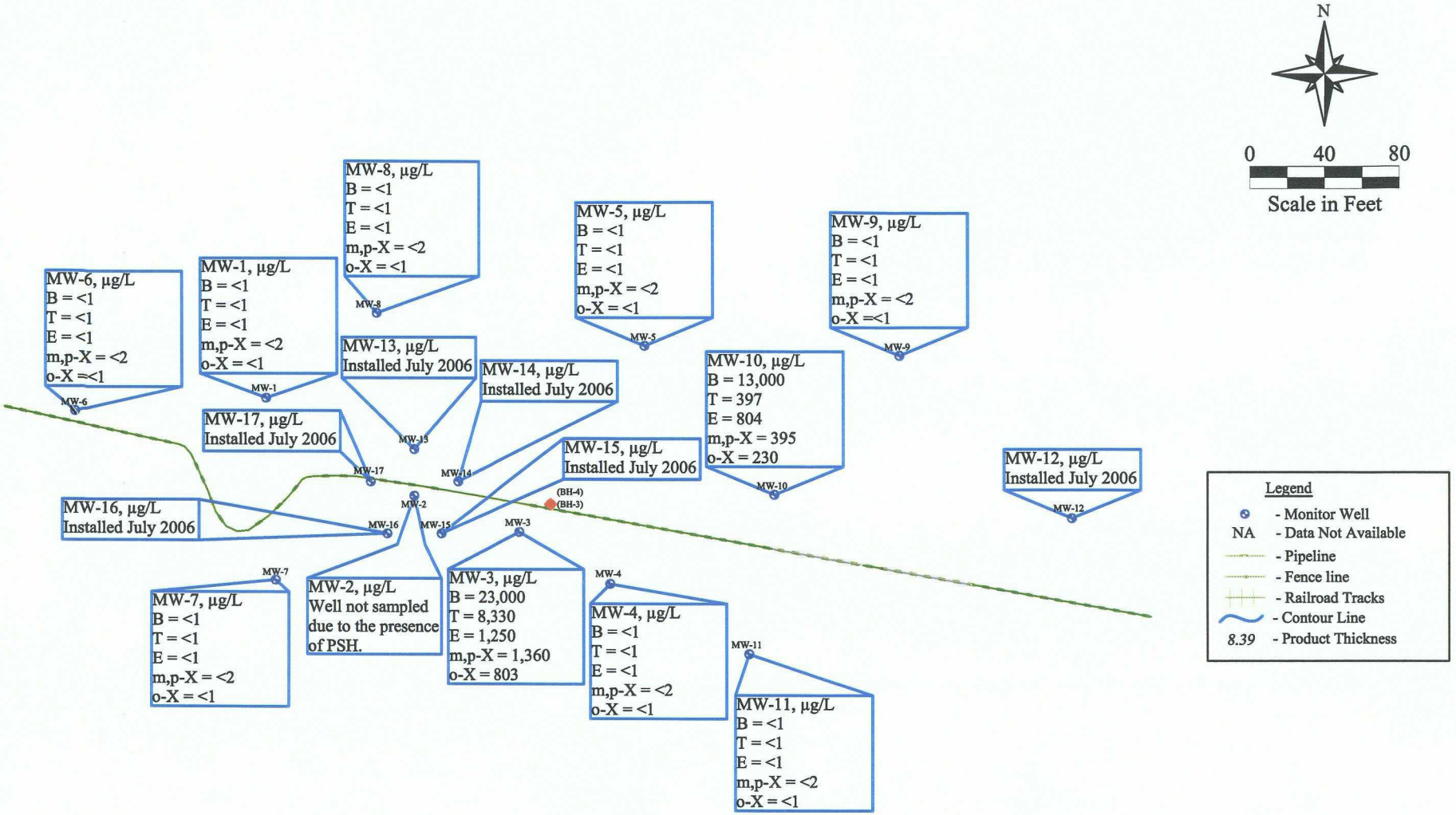
Scale: 1" = 80'
Drawn By: WDR

Lovington Deep 6" (#2002-10312)

SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E
Lea County, New Mexico
Figure 4a - Groundwater Concentration Map, (02/17/2006)

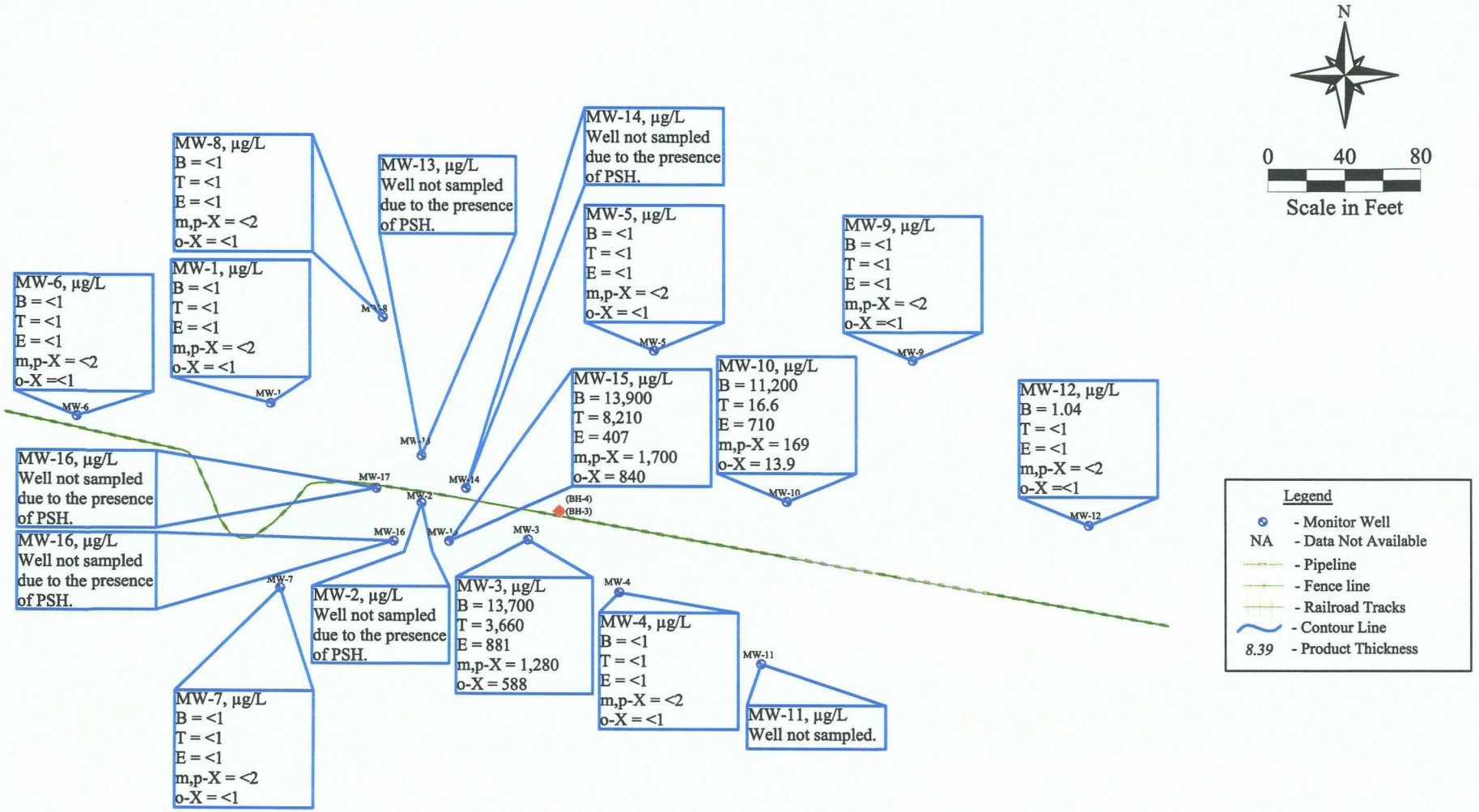


TALON LPE

Date:	03/22/2007
Scale:	1" = 80'
Drawn By:	WDR

Lovington Deep 6" (#2002-10312)

SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E
Lea County, New Mexico
Figure 4b - Groundwater Concentration Map, (05/30/2006)



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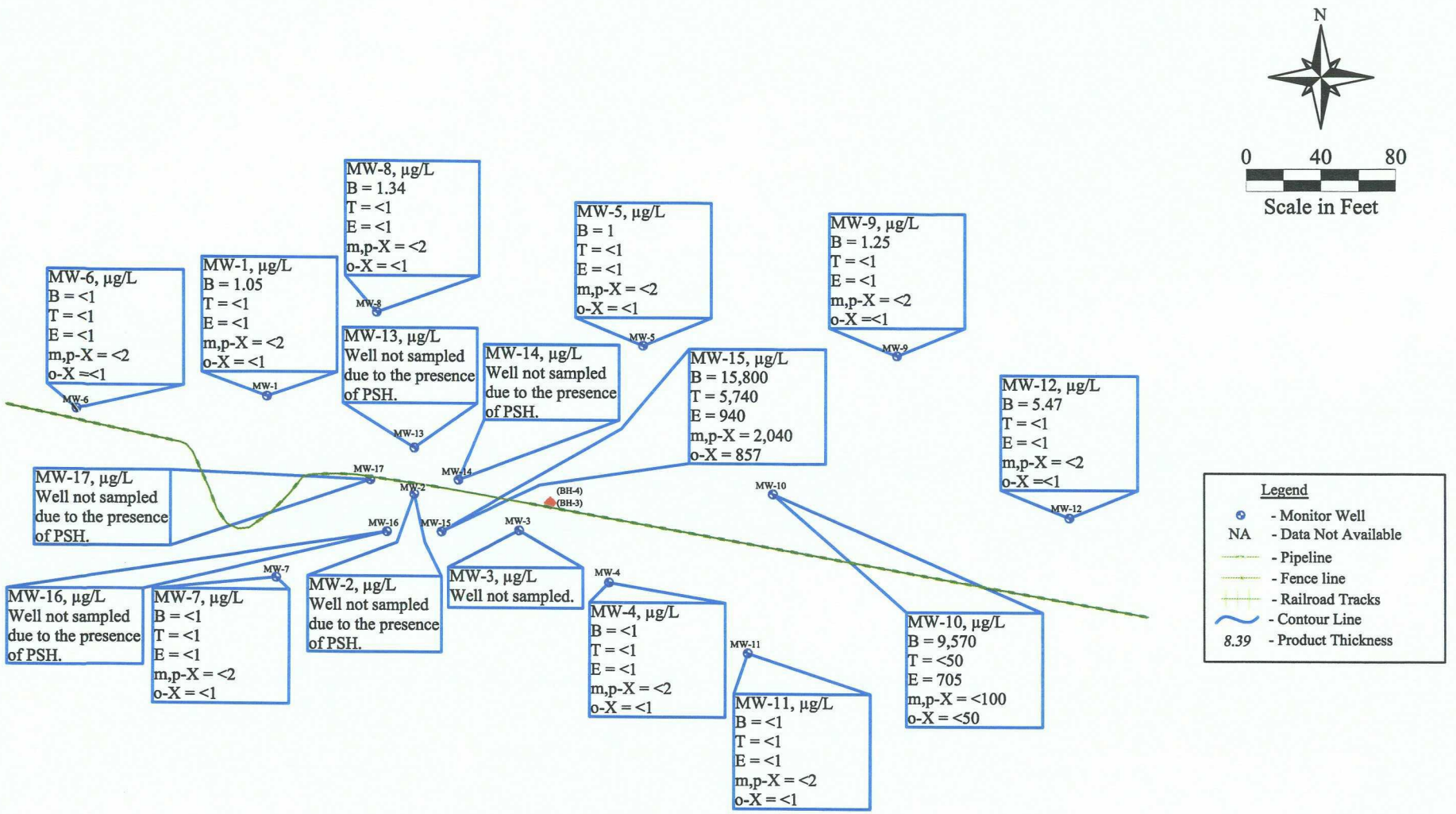
Drawn By:	WDR

Lovington Deep 6" (#2002-10312)

SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E

Lea County, New Mexico

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



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Date:	03/22/2007
Scale:	1" = 80'
Drawn By:	WDR

Lovington Deep 6" (#2002-10312)

SE 1/4 of the NE 1/4, Sec. 6, T17S, R36E
Lea County, New Mexico
Figure 4d - Groundwater Concentration Map, (11/20/2006)

APPENDIX B

Tables

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

TABLE 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thickness
Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-1	04-Mar-03	3,915.51	--	63.81	3,851.70	--	
	18-Sep-03		--	63.95	3,851.56	--	
	10-Nov-03		--	63.97	3,851.54	--	
	14-Apr-04		--	64.04	3,851.47	--	
	06-May-04		--	64.01	3,851.50	--	
	04-Jun-04		--	64.04	3,851.47	--	
	16-Jun-04		--	64.05	3,851.46	--	
	09-Jul-04		--	64.03	3,851.48	--	
	20-Jul-04		--	64.04	3,851.47	--	
	10-Sep-04		--	64.08	3,851.43	--	
	23-Sep-04		--	64.04	3,851.47	--	
	01-Oct-04		--	63.43	3,852.08	--	
	21-Oct-04		--	63.60	3,851.91	--	
	03-Nov-04		--	63.70	3,851.81	--	
	18-Nov-04		--	63.72	3,851.79	--	
	13-Dec-04		--	63.50	3,852.01	--	
	20-Dec-04		--	63.56	3,851.95	--	
	10-Jan-05		--	63.51	3,852.00	--	
	25-Jan-05		--	63.49	3,852.02	--	
	18-Feb-05		--	63.51	3,852.00	--	
	30-Mar-05		--	63.42	3,852.09	--	
	03-May-05		--	63.43	3,852.08	--	
	20-May-05		--	63.40	3,852.11	--	
	23-Aug-05		--	63.38	3,852.13	--	
	22-Nov-05		--	63.40	3,852.11	--	
	16-Jan-06		--	63.38	3,852.13	--	
	17-Feb-06		--	63.39	3,852.12	--	
	17-Mar-06		--	63.33	3,852.18	--	
	24-Mar-06		--	63.31	3,852.20	--	
	12-May-06		--	63.54	3,851.97	--	
	30-May-06		--	63.47	3,852.04	--	
	09-Jun-06		--	63.31	3,852.20	--	
	07-Jul-06		--	63.49	3,852.02	--	
	14-Jul-06		--	63.49	3,852.02	--	
	08-Aug-06		--	63.35	3,852.16	--	
	25-Aug-06		--	63.58	3,851.93	--	
	15-Sep-06		--	63.41	3,852.10	--	
	29-Sep-06		--	63.47	3,852.04	--	
	13-Oct-06		--	63.41	3,852.10	--	
	20-Oct-06		--	63.41	3,852.10	--	
	27-Oct-06		--	63.49	3,852.02	--	
	10-Nov-06		--	63.48	3,852.03	--	
	20-Nov-06		--	63.48	3,852.03	--	

TABLE 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thickness
Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-1 (cont.)	01-Dec-06		--	63.50	3,852.01	--	
	08-Dec-06		--	63.50	3,852.01	--	
	15-Dec-06		--	63.51	3,852.00	--	
	27-Dec-06		--	63.57	3,851.94	--	
MW-2	17-Jun-03	3,915.04	62.29	70.02	3,851.98	7.73	
	14-Aug-03		62.34	70.04	3,851.93	7.70	
	28-Aug-03		62.50	69.94	3,851.80	7.44	9.0
	18-Sep-03		62.51	69.95	3,851.79	7.44	
	13-Oct-03		62.50	69.96	3,851.79	7.46	
	24-Oct-03		62.35	70.05	3,851.92	7.70	
	10-Nov-03		62.45	69.59	3,851.88	7.14	
	17-Nov-03		62.38	69.98	3,851.90	7.60	
	18-Nov-03		62.95	67.37	3,851.65	4.42	
	04-Dec-03		62.57	69.75	3,851.75	7.18	
	09-Feb-04		62.45	69.87	3,851.85	7.42	
	15-Mar-04		62.42	69.95	3,851.87	7.53	
	25-Mar-04		62.43	69.95	3,851.86	7.52	10.0
	14-Apr-04		62.68	69.42	3,851.69	6.74	
	06-May-04		62.75	70.31	3,851.53	7.56	
	04-Jun-04		62.77	70.33	3,851.51	7.56	5.7
	16-Jun-04		62.73	69.51	3,851.63	6.78	20.0
	09-Jul-04		62.40	69.97	3,851.88	7.57	17.0
	20-Jul-04		63.20	68.95	3,851.27	5.75	35.0
	10-Sep-04		62.52	69.70	3,851.80	7.18	25.0
	23-Sep-04		62.49	69.69	3,851.83	7.20	11.0
	01-Oct-04		60.50	71.07	3,853.48	10.57	30.0
	21-Oct-04		61.96	68.57	3,852.42	6.61	13.0
	03-Nov-04		62.27	68.22	3,852.18	5.95	12.0
	18-Nov-04		62.43	67.81	3,852.07	5.38	8.0
	13-Dec-04		62.05	68.29	3,852.37	6.24	8.0
	20-Dec-04		62.04	68.31	3,852.37	6.27	8.5
	10-Jan-05		62.11	68.29	3,852.31	6.18	8.0
	25-Jan-05		62.10	68.21	3,852.33	6.11	8.0
	18-Feb-05		62.06	68.27	3,852.36	6.21	8.5
	30-Mar-05		62.02	68.30	3,852.39	6.28	3.0
	03-May-05		62.04	68.24	3,852.38	6.20	10.0
	20-May-05		62.03	68.16	3,852.40	6.13	10.0
	23-Aug-05		61.94	68.23	3,852.47	6.29	10.0
	22-Nov-05		62.05	68.20	3,852.38	6.15	10.0

TABLE 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thickness
Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-2 (cont.)	08-Dec-05		61.99	68.25	3,852.42	6.26	10.0
	16-Jan-06		62.00	68.20	3,852.42	6.20	9.0
	17-Feb-06		62.15	67.60	3,852.35	5.45	8.0
	03-Mar-06		62.06	68.00	3,852.39	5.94	7.3
	10-Mar-06		62.05	67.87	3,852.41	5.82	10.0
	17-Mar-06		62.12	67.71	3,852.36	5.59	11.0
	24-Mar-06		62.05	67.95	3,852.40	5.90	12.0
	31-Mar-06		62.07	67.91	3,851.89	5.29	7.5
	07-Apr-06		62.11	67.89	3,852.35	5.78	7.0
	13-Apr-06		62.11	67.80	3,852.36	5.69	6.7
	21-Apr-06		62.12	67.86	3,852.35	5.74	7.1
	28-Apr-06		62.09	67.91	3,852.37	5.82	6.8
	05-May-06		62.14	67.77	3,852.34	5.63	6.8
	12-May-06		62.14	67.81	3,852.33	5.67	6.9
	19-May-06		62.11	67.97	3,852.34	5.86	7.0
	30-May-06		62.01	67.99	3,852.43	5.98	7.0
	02-Jun-06		62.00	67.83	3,852.46	5.83	7.0
	09-Jun-06		62.04	67.81	3,852.42	5.77	7.0
	16-Jun-06		62.11	67.91	3,852.35	5.80	7.0
	30-Jun-06		62.05	67.97	3,852.40	5.92	7.0
	07-Jul-06		62.07	67.96	3,852.38	5.89	7.0
	14-Jul-06		62.08	67.96	3,852.37	5.88	7.0
	21-Jul-06		62.06	68.01	3,852.39	5.95	7.0
	28-Jul-06		62.15	67.98	3,852.31	5.83	6.5
	25-Aug-06		62.05	68.02	3,852.39	5.97	7.0
	15-Sep-06		62.07	68.04	3,852.37	5.97	
	22-Sep-06		62.10	68.11	3,851.51	5.09	8.0
	29-Sep-06		62.11	67.91	3,852.35	5.80	7.0
	06-Oct-06		62.16	67.91	3,852.31	5.75	6.0
	13-Oct-06		62.11	68.02	3,852.34	5.91	6.5
	20-Oct-06		62.25	67.87	3,852.23	5.62	6.6
	27-Oct-06		62.09	67.97	3,852.36	5.88	7.0
	03-Nov-06		62.09	67.97	3,852.36	5.88	7.0
	10-Nov-06		62.17	68.09	3,852.28	5.92	6.2
	20-Nov-06		62.17	67.95	3,852.29	5.78	6.0
	01-Dec-06		62.20	68.08	3,852.25	5.88	6.8
	08-Dec-06		62.20	68.08	3,852.25	5.88	7.0
	15-Dec-06		62.21	68.02	3,852.25	5.81	6.5
	27-Dec-06		62.19	68.27	3,852.24	6.08	7.0

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Phase Separated Hydrocarbon (PSH) Thickness
Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-3	04-Mar-03	3,915.24	--	64.01	3,851.23	--	
	18-Sep-03		--	64.14	3,851.10	--	
	10-Nov-03		--	64.15	3,851.09	--	
	14-Apr-04		--	64.20	3,851.04	--	
	06-May-04		--	64.20	3,851.04	--	
	04-Jun-04		--	64.23	3,851.01	--	
	16-Jun-04		--	64.24	3,851.00	--	
	09-Jul-04		--	64.23	3,851.01	--	
	20-Jul-04		--	64.23	3,851.01	--	
	10-Sep-04		--	64.25	3,850.99	--	
	23-Sep-04		--	64.25	3,850.99	--	
	01-Oct-04		--	63.41	3,851.83	--	
	21-Oct-04		--	63.71	3,851.53	--	
	03-Nov-04		--	63.83	3,851.41	--	
	18-Nov-04		--	63.84	3,851.40	--	
	13-Dec-04		--	63.65	3,851.59	--	
	20-Dec-04		--	63.73	3,851.51	--	
	10-Jan-05		--	63.70	3,851.54	--	
	25-Jan-05		--	63.64	3,851.60	--	
	18-Feb-05		--	63.67	3,851.57	--	
	30-Mar-05		--	63.54	3,851.70	--	
	03-May-05		--	63.59	3,851.65	--	
	20-May-05		--	63.56	3,851.68	--	
	23-Aug-05		--	63.51	3,851.73	--	
	22-Nov-05		--	63.50	3,851.74	--	
	16-Jan-06		--	63.55	3,851.69	--	
	17-Feb-06		--	63.58	3,851.66	--	
	17-Mar-06		--	63.58	3,851.66	--	
	24-Mar-06		--	63.59	3,851.65	--	
	13-Apr-06		--	63.60	3,851.64	--	
	12-May-06		--	63.62	3,851.62	--	
	30-May-06		--	63.68	3,851.56	--	
	09-Jun-06		--	63.58	3,851.66	--	
	07-Jul-06		--	63.69	3,851.55	--	
	14-Jul-06		--	63.70	3,851.54	--	
	08-Aug-06		--	63.49	3,851.75	--	
	25-Aug-06		--	63.79	3,851.45	--	
	15-Sep-06		--	63.54	3,851.70	--	Sock
	29-Sep-06		--	63.61	3,851.63	--	Sock
	13-Oct-06		--	63.59	3,851.65	--	Sock
	20-Oct-06		--	63.55	3,851.69	--	Sock
	27-Oct-06		--	63.64	3,851.60	--	Sock
	10-Nov-06		--	62.63	3,852.61	--	Sock-OK

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Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-3 (cont.)	20-Nov-06		--	63.64	3,851.60	--	Rotated sock
	01-Dec-06		--	63.74	3,851.50	--	Sock OK
	08-Dec-06		--	63.72	3,851.52	--	Sock OK
	15-Dec-06		--	63.75	3,851.49	--	Sock OK
	27-Dec-06		--	63.77	3,851.47	--	Sock OK
MW-4	04-Mar-03	3,915.30	--	64.25	3,851.05	--	
	18-Sep-03		--	64.35	3,850.95	--	
	10-Nov-03		--	64.38	3,850.92	--	
	14-Apr-04		--	64.43	3,850.87	--	
	06-May-04		--	64.41	3,850.89	--	
	04-Jun-04		--	64.47	3,850.83	--	
	16-Jun-04		--	64.47	3,850.83	--	
	09-Jul-04		--	64.47	3,850.83	--	
	20-Jul-04		--	64.45	3,850.85	--	
	10-Sep-04		--	64.48	3,850.82	--	
	23-Sep-04		--	64.53	3,850.77	--	
	01-Oct-04		--	63.95	3,851.35	--	
	21-Oct-04		--	64.05	3,851.25	--	
	03-Nov-04		--	64.11	3,851.19	--	
	18-Nov-04		--	64.13	3,851.17	--	
	13-Dec-04		--	63.93	3,851.37	--	
	20-Dec-04		--	64.01	3,851.29	--	
	10-Jan-05		--	63.96	3,851.34	--	
	25-Jan-05		--	63.92	3,851.38	--	
	18-Feb-05		--	63.95	3,851.35	--	
	30-Mar-05		--	63.85	3,851.45	--	
	03-May-05		--	63.82	3,851.48	--	
	20-May-05		--	63.82	3,851.48	--	
	23-Aug-05		--	63.48	3,851.82	--	
	22-Nov-05		--	63.72	3,851.58	--	
	16-Jan-06		--	63.81	3,851.49	--	
	17-Feb-06		--	63.80	3,851.50	--	
	17-Mar-06		--	63.81	3,851.49	--	
	24-Mar-06		--	63.80	3,851.50	--	
	12-May-06		--	63.79	3,851.51	--	
	30-May-06		--	63.84	3,851.46	--	
	09-Jun-06		--	63.81	3,851.49	--	
	07-Jul-06		--	63.87	3,851.43	--	
	14-Jul-06		--	63.87	3,851.43	--	

TABLE 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thickness
Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-4 (cont.)	08-Aug-06		--	63.72	3,851.58	--	
	25-Aug-06		--	63.96	3,851.34	--	
	15-Sep-06		--	63.81	3,851.49	--	
	29-Sep-06		--	63.84	3,851.46	--	
	13-Oct-06		--	63.81	3,851.49	--	
	20-Oct-06		--	63.77	3,851.53	--	
	27-Oct-06		--	63.90	3,851.40	--	
	10-Nov-06		--	63.88	3,851.42	--	
	20-Nov-06		--	63.89	3,851.41	--	
	01-Dec-06		--	63.94	3,851.36	--	
	08-Dec-06		--	63.93	3,851.37	--	
	15-Dec-06		--	63.93	3,851.37	--	
	27-Dec-06		--	63.98	3,851.32	--	
MW-5	04-Mar-03	3,915.26	--	64.21	3,851.05	--	
	18-Sep-03		--	64.39	3,850.87	--	
	10-Nov-03		--	64.42	3,850.84	--	
	14-Apr-04		--	64.46	3,850.80	--	
	06-May-04		--	64.45	3,850.81	--	
	04-Jun-04		--	64.46	3,850.80	--	
	16-Jun-04		--	64.49	3,850.77	--	
	09-Jul-04		--	64.45	3,850.81	--	
	20-Jul-04		--	64.47	3,850.79	--	
	10-Sep-04		--	64.51	3,850.75	--	
	23-Sep-04		--	64.53	3,850.73	--	
	01-Oct-04		--	64.02	3,851.24	--	
	21-Oct-04		--	64.04	3,851.22	--	
	03-Nov-04		--	64.13	3,851.13	--	
	18-Nov-04		--	64.19	3,851.07	--	
	13-Dec-04		--	63.91	3,851.35	--	
	20-Dec-04		--	63.94	3,851.32	--	
	10-Jan-05		--	63.94	3,851.32	--	
	25-Jan-05		--	63.88	3,851.38	--	
	18-Feb-05		--	63.90	3,851.36	--	
	30-Mar-05		--	63.81	3,851.45	--	
	03-May-05		--	63.83	3,851.43	--	
	20-May-05		--	63.79	3,851.47	--	
	23-Aug-05		--	63.75	3,851.51	--	
	22-Nov-05		--	63.80	3,851.46	--	
	16-Jan-06		--	63.80	3,851.46	--	
	17-Feb-06		--	63.83	3,851.43	--	

TABLE 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thickness
Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-5 (cont.)	17-Mar-06		--	63.78	3,851.48	--	
	24-Mar-06		--	63.77	3,851.49	--	
	13-Apr-06		--	63.81	3,851.45	--	
	12-May-06		--	63.81	3,851.45	--	
	30-May-06		--	63.82	3,851.44	--	
	09-Jun-06		--	63.77	3,851.49	--	
	07-Jul-06		--	63.86	3,851.40	--	
	14-Jul-06		--	63.87	3,851.39	--	
	08-Aug-06		--	63.77	3,851.49	--	
	25-Aug-06		--	63.95	3,851.31	--	
	15-Sep-06		--	63.81	3,851.45	--	
	29-Sep-06		--	63.87	3,851.39	--	
	13-Oct-06		--	63.85	3,851.41	--	
	20-Oct-06		--	63.81	3,851.45	--	
	27-Oct-06		--	63.91	3,851.35	--	
	10-Nov-06		--	63.90	3,851.36	--	
	20-Nov-06		--	63.88	3,851.38	--	
	01-Dec-06		--	63.92	3,851.34	--	
	08-Dec-06		--	63.90	3,851.36	--	
	15-Dec-06		--	63.93	3,851.33	--	
	27-Dec-06		--	63.95	3,851.31	--	
MW-6	13-Dec-04	3,915.45	--	63.26	3,852.19	--	
	20-Dec-04		--	63.32	3,852.13	--	
	10-Jan-05		--	63.30	3,852.15	--	
	25-Jan-05		--	63.23	3,852.22	--	
	18-Feb-05		--	63.27	3,852.18	--	
	30-Mar-05		--	63.18	3,852.27	--	
	03-May-05		--	63.19	3,852.26	--	
	20-May-05		--	63.14	3,852.31	--	
	23-Aug-05		--	63.12	3,852.33	--	
	22-Nov-05		--	63.14	3,852.31	--	
	16-Jan-06		--	63.15	3,852.30	--	
	17-Feb-06		--	63.15	3,852.30	--	
	17-Mar-06		--	63.12	3,852.33	--	
	24-Mar-06		--	63.11	3,852.34	--	
	13-Apr-06		--	63.15	3,852.30	--	
	12-May-06		--	63.19	3,852.26	--	
	30-May-06		--	63.19	3,852.26	--	
	09-Jun-06		--	63.10	3,852.35	--	

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Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-6 (cont.)	07-Jul-06		--	63.20	3,852.25	--	
	14-Jul-06		--	63.21	3,852.24	--	
	08-Aug-06		--	63.08	3,852.37	--	
	25-Aug-06		--	63.28	3,852.17	--	
	15-Sep-06		--	63.17	3,852.28	--	
	29-Sep-06		--	63.20	3,852.25	--	
	13-Oct-06		--	63.14	3,852.31	--	
	20-Oct-06		--	63.15	3,852.30	--	
	27-Oct-06		--	63.22	3,852.23	--	
	10-Nov-06		--	63.22	3,852.23	--	
	20-Nov-06		--	63.23	3,852.22	--	
	01-Dec-06		--	63.29	3,852.16	--	
	08-Dec-06		--	63.29	3,852.16	--	
	27-Dec-06		--	63.33	3,852.12	--	
MW-7	13-Dec-04	3,914.73	--	62.94	3,851.79	--	
	20-Dec-04		--	63.00	3,851.73	--	
	10-Jan-05		--	62.98	3,851.75	--	
	25-Jan-05		--	62.92	3,851.81	--	
	18-Feb-05		--	62.94	3,851.79	--	
	30-Mar-05		--	62.85	3,851.88	--	
	03-May-05		--	62.84	3,851.89	--	
	20-May-05		--	62.81	3,851.92	--	
	23-Aug-05		--	62.80	3,851.93	--	
	22-Nov-05		--	62.78	3,851.95	--	
	16-Jan-06		--	62.81	3,851.92	--	
	17-Feb-06		--	62.81	3,851.92	--	
	17-Mar-06		--	62.80	3,851.93	--	
	24-Mar-06		--	62.81	3,851.92	--	
	13-Apr-06		--	62.81	3,851.92	--	
	12-May-06		--	63.84	3,850.89	--	
	30-May-06		--	62.85	3,851.88	--	
	09-Jun-06		--	62.80	3,851.93	--	
	07-Jul-06		--	62.89	3,851.84	--	
	14-Jul-06		--	62.90	3,851.83	--	
	08-Aug-06		--	62.76	3,851.97	--	
	25-Aug-06		--	62.99	3,851.74	--	
	15-Sep-06		--	62.85	3,851.88	--	
	29-Sep-06		--	62.87	3,851.86	--	
	13-Oct-06		--	62.78	3,851.95	--	

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Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-7 (cont.)	20-Oct-06		--	62.81	3,851.92	--	
	27-Oct-06		--	63.10	3,851.63	--	
	10-Nov-06		--	62.89	3,851.84	--	
	20-Nov-06		--	62.88	3,851.85	--	
	01-Dec-06		--	63.05	3,851.68	--	
	08-Dec-06		--	63.91	3,850.82	--	
	15-Dec-06		--	62.93	3,851.80	--	
	27-Dec-06		--	63.98	3,850.75	--	
MW-8	18-Nov-04	3,915.19	--	63.64	3,851.55	--	
	13-Dec-04		--	63.45	3,851.74	--	
	20-Dec-04		--	63.50	3,851.69	--	
	10-Jan-05		--	63.49	3,851.70	--	
	25-Jan-05		--	63.43	3,851.76	--	
	18-Feb-05		--	63.47	3,851.72	--	
	30-Mar-05		--	63.37	3,851.82	--	
	03-May-05		--	63.38	3,851.81	--	
	20-May-05		--	63.36	3,851.83	--	
	23-Aug-05		--	63.34	3,851.85	--	
	22-Nov-05		--	63.35	3,851.84	--	
	16-Jan-06		--	63.37	3,851.82	--	
	17-Feb-06		--	63.38	3,851.81	--	
	17-Mar-06		--	63.35	3,851.84	--	
	24-Mar-06		--	63.34	3,851.85	--	
	13-Apr-06		--	63.39	3,851.80	--	
	12-May-06		--	63.35	3,851.84	--	
	30-May-06		--	63.40	3,851.79	--	
	09-Jun-06		--	63.34	3,851.85	--	
	07-Jul-06		--	63.44	3,851.75	--	
	14-Jul-06		--	63.43	3,851.76	--	
	08-Aug-06		--	63.31	3,851.88	--	
	25-Aug-06		--	63.56	3,851.63	--	
	15-Sep-06		--	63.38	3,851.81	--	
	22-Sep-06		--	63.42	3,851.77	--	
	13-Oct-06		--	63.41	3,851.78	--	
	20-Oct-06		--	67.37	3,847.82	--	
	27-Oct-06		--	63.46	3,851.73	--	
	10-Nov-06		--	63.46	3,851.73	--	
	20-Nov-06		--	62.44	3,852.75	--	
	01-Dec-06		--	63.48	3,851.71	--	
	08-Dec-06		--	63.46	3,851.73	--	
	15-Dec-06		--	63.48	3,851.71	--	
	27-Dec-06		--	63.51	3,851.68	--	

TABLE 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thickness
Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-9	18-Nov-04	3,913.92	--	63.48	3,850.44	--	
	13-Dec-04		--	63.29	3,850.63	--	
	20-Dec-04		--	63.32	3,850.60	--	
	10-Jan-05		--	63.30	3,850.62	--	
	25-Jan-05		--	63.27	3,850.65	--	
	18-Feb-05		--	63.23	3,850.69	--	
	30-Mar-05		--	63.19	3,850.73	--	
	03-May-05		--	63.21	3,850.71	--	
	20-May-05		--	63.18	3,850.74	--	
	23-Aug-05		--	63.13	3,850.79	--	
	22-Nov-05		--	63.20	3,850.72	--	
	16-Jan-06		--	63.17	3,850.75	--	
	17-Feb-06		--	62.68	3,851.24	--	
	17-Mar-06		--	62.65	3,851.27	--	
	24-Mar-06		--	62.66	3,851.26	--	
	13-Apr-06		--	63.19	3,850.73	--	
	12-May-06		--	63.22	3,850.70	--	
	30-May-06		--	63.14	3,850.78	--	
	09-Jun-06		--	62.64	3,851.28	--	
	07-Jul-06		--	63.26	3,850.66	--	
	14-Jul-06		--	63.27	3,850.65	--	
	08-Aug-06		--	63.16	3,850.76	--	
	25-Aug-06		--	63.37	3,850.55	--	
	15-Sep-06		--	63.19	3,850.73	--	
	29-Sep-06		--	63.25	3,850.67	--	
	13-Oct-06		--	63.23	3,850.69	--	
	20-Oct-06		--	63.20	3,850.72	--	
	27-Oct-06		--	63.29	3,850.63	--	
	10-Nov-06		--	62.79	3,851.13	--	
	20-Nov-06		--	63.27	3,850.65	--	
	01-Dec-06		--	63.31	3,850.61	--	
	08-Dec-06		--	63.29	3,850.63	--	
	15-Dec-06		--	63.31	3,850.61	--	
	27-Dec-06		--	63.37	3,850.55	--	

TABLE 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thickness
Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-10	18-Nov-04	3,914.96	--	63.73	3,851.23	--	
	13-Dec-04		--	63.89	3,851.07	--	
	20-Dec-04		--	63.92	3,851.04	--	
	10-Jan-05		--	63.89	3,851.07	--	
	25-Jan-05		--	63.86	3,851.10	--	
	18-Feb-05		--	63.82	3,851.14	--	
	30-Mar-05		--	63.75	3,851.21	--	
	03-May-05		--	63.74	3,851.22	--	
	20-May-05		--	63.72	3,851.24	--	
	23-Aug-05		--	63.68	3,851.28	--	
	22-Nov-05		--	63.40	3,851.56	--	
	16-Jan-06		--	63.73	3,851.23	--	
	17-Feb-06		--	63.75	3,851.21	--	
	17-Mar-06		--	63.71	3,851.25	--	
	24-Mar-06		--	63.70	3,851.26	--	
	13-Apr-06		--	63.72	3,851.24	--	
	12-May-06		--	63.74	3,851.22	--	
	30-May-06		--	63.75	3,851.21	--	
	09-Jun-06		--	63.69	3,851.27	--	
	07-Jul-06		--	63.79	3,851.17	--	Sock O.K.
	14-Jul-06		--	63.78	3,851.18	--	
	08-Aug-06		--	63.68	3,851.28	--	Sock O.K.
	25-Aug-06		--	63.92	3,851.04	--	
	15-Sep-06		--	63.72	3,851.24	--	
	29-Sep-06		--	63.77	3,851.19	--	
	13-Oct-06		--	63.71	3,851.25	--	
	20-Oct-06		--	63.72	3,851.24	--	
	27-Oct-06		--	63.81	3,851.15	--	
	10-Nov-06		--	63.80	3,851.16	--	
	01-Dec-06		--	63.83	3,851.13	--	
	08-Dec-06		--	63.81	3,815.51	--	
	15-Dec-06		--	63.84	3,851.12	--	
	27-Dec-06		--	63.84	3,851.12	--	
MW-11	13-Dec-04	3,914.40	--	63.31	3,851.09	--	
	20-Dec-04		--	63.33	3,851.07	--	
	10-Jan-05		--	63.31	3,851.09	--	
	25-Jan-05		--	63.29	3,851.11	--	
	18-Feb-05		--	63.32	3,851.08	--	
	30-Mar-05		--	63.16	3,851.24	--	

TABLE 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thickness
Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-11 (cont.)	03-May-05		--	63.19	3,851.21	--	
	20-May-05		--	63.14	3,851.26	--	
	23-Aug-05		--	63.11	3,851.29	--	
	22-Nov-05		--	63.05	3,851.35	--	
	16-Jan-06		--	63.11	3,851.29	--	
	17-Feb-06		--	63.12	3,851.28	--	
	17-Mar-06		--	63.10	3,851.30	--	
	24-Mar-06		--	63.11	3,851.29	--	
	13-Apr-06		--	63.13	3,851.27	--	
	12-May-06		--	63.11	3,851.29	--	
	30-May-06		--	63.15	3,851.25	--	
	09-Jun-06		--	63.10	3,851.30	--	
	07-Jul-06		--	63.20	3,851.20	--	
	14-Jul-06		--	63.21	3,851.19	--	
	08-Aug-06		--	63.05	3,851.35	--	No Sample
	25-Aug-06		--	63.29	3,851.11	--	
	15-Sep-06		--	63.12	3,851.28	--	
	29-Sep-06		--	63.19	3,851.21	--	
	13-Oct-06		--	63.16	3,851.24	--	
	20-Oct-06		--	67.09	3,847.31	--	
	27-Oct-06		--	63.41	3,850.99	--	
	10-Nov-06		--	63.21	3,851.19	--	
	20-Nov-06		--	63.19	3,851.21	--	
	01-Dec-05		--	63.25	3,851.15	--	
	08-Dec-06		--	63.24	3,851.16	--	
	15-Dec-06		--	63.26	3,851.14	--	
	27-Dec-06		--	63.29	3,851.11	--	
MW-12	07-Jul-06		--	63.34		--	
	14-Jul-06		--	63.35		--	
	21-Jul-06		--	63.37		--	
	27-Jul-06		--	63.33		Purged- 150 gals.	
	08-Aug-06		--	63.21		--	
	25-Aug-06		--	63.48		--	
	15-Sep-06		--	63.27		--	
	13-Oct-06		--	63.31		--	
	20-Oct-06		--	63.28		--	
	27-Oct-06		--	63.37		--	
	10-Nov-06		--	63.36		--	
	20-Nov-06		--	63.34		--	
	01-Dec-06		--	63.40		--	

TABLE 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thickness
Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-12 (cont.)	08-Dec-06		--	63.35		--	
	15-Dec-06		--	63.38		--	
	27-Dec-06		--	63.40		--	
MW-13	07-Jul-06		63.35	67.01		3.66	2.6
	14-Jul-06		63.37	67.00		3.63	3.0
	21-Jul-06		63.31	67.06		3.75	3.5
	28-Jul-06		63.28	67.23		3.95	4.0
	25-Aug-06		63.51	67.09		3.58	3.5
	15-Sep-06		62.79	68.96		6.17	
	29-Sep-06		62.90	67.05		4.15	6.0
	06-Oct-06		63.10	68.07		4.97	5.0
	13-Oct-06		62.93	68.81		5.88	6.5
	20-Oct-06		63.00	67.90		4.90	4.5
	27-Oct-06		62.97	67.77		4.80	5.0
	03-Nov-06		63.39	67.09		3.70	2.9
	10-Nov-06		62.97	67.80		4.83	4.6
	20-Nov-06		63.01	68.47		5.46	5.0
	01-Dec-06		62.94	68.90		5.96	6.0
	08-Dec-06		62.92	67.68		4.76	4.8
	15-Dec-06		63.11	68.33		5.22	5.0
	27-Dec-06		62.86	67.81		4.95	4.8
MW-14	07-Jul-06		63.97	64.15		0.18	0.1
	14-Jul-06		63.96	64.16		0.20	0.2
	21-Jul-06		63.87	64.45		0.58	0.3
	28-Jul-06		63.80	64.64		0.84	1.0
	25-Aug-06		64.09	64.81		0.72	1.5
	15-Sep-06		63.45	65.92		2.47	3.0
	29-Sep-06		63.45	66.56		3.11	3.3
	06-Oct-06		63.68	65.29		1.61	2.0
	13-Oct-06		63.56	65.15		2.09	2.0
	20-Oct-06		63.92	65.66		1.74	1.5
	27-Oct-06		63.62	65.59		1.97	2.0
	03-Nov-06		63.97	66.99		3.02	3.3
	10-Nov-06		63.42	66.39		2.97	2.5
	20-Nov-06		63.77	65.51		1.74	1.6
	01-Dec-06		63.51	66.21		2.70	2.4
	08-Dec-06		63.43	65.66		2.23	2.4
	15-Dec-06		63.39	66.96		3.57	3.3
	27-Dec-06		63.37	65.79		2.42	2.2
	07-Jul-06		--	63.75		--	
	14-Jul-06		--	63.76		--	
	21-Jul-06		--	63.74		--	
	08-Aug-06		--	63.61		--	

TABLE 1
Groundwater Elevations and
Phase Separated Hydrocarbon (PSH) Thickness
Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-15	25-Aug-06		--	63.88		--	
	15-Sep-06		--	63.68		--	
	29-Sep-06		--	64.73		--	
	06-Oct-06		--	63.73		--	
	13-Oct-06		--	63.71		--	
	20-Oct-06		--	63.66		--	
	27-Oct-06		--	63.74		--	
	10-Nov-06		--	63.74		--	
	20-Nov-06		--	63.74		--	
	01-Dec-06		--	63.78		--	
	08-Dec-06		--	63.78		--	
	15-Dec-06		--	63.79		--	
	27-Dec-06		--	63.85		--	
MW-16	07-Jul-06		--	63.60		--	
	14-Jul-06		--	63.62		--	
	21-Jul-06		--	63.57		--	
	08-Aug-06		--	63.47		Sheen	No Sample
	15-Sep-06		63.56	63.58		0.06 (film)	Sock
	29-Sep-06		63.54	63.64		0.10 (film)	Sock
	06-Oct-06		63.53	63.68	--	0.15 (film)	Sock
	13-Oct-06		63.50	63.59	--	0.09 (film)	F. Sock
	20-Oct-06		63.67	64.19		0.52	
	27-Oct-06		63.55	63.77	--	0.22	Sock
	10-Nov-06		63.51	63.79		0.28	Sock
	20-Nov-06		63.51	63.62		0.11	Sock
	01-Dec-06		63.54	63.64		0.10	
	08-Dec-06		63.60	63.62		0.02	Changed Sock
	15-Dec-06			63.63		--	Flipped sock
	27-Dec-06			63.69		--	Flipped sock

TABLE 1
Groundwater Elevations and Phase Separated Hydrocarbon (PSH) Thickness
Plains Pipeline, L.P.
Lovington Deep 6"
Lea County, NM SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)*	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery Volume (gallons)
MW-17	07-Jul-06		63.30	65.54		2.24	2.5
	14-Jul-06		63.29	65.55		2.26	2.5
	21-Jul-06		63.28	65.56		2.28	2.6
	28-Jul-06		63.21	65.87		2.66	3.0
	25-Aug-06		63.39	65.69		2.30	3.0
	15-Sep-06		62.66	68.07		5.41	
	29-Sep-06		62.75	67.95		5.20	7.0
	06-Oct-06		63.02	66.70		3.68	3.2
	13-Oct-06		62.80	67.78		4.88	5.0
	20-Oct-06		63.34	66.72		3.38	3.5
	27-Oct-06		62.82	67.74		4.92	5.0
	03-Nov-06		63.62	65.91		2.29	2.2
	10-Nov-06		62.88	66.89		4.11	4.1
	20-Nov-06		62.85	67.47		4.62	4.2
	01-Dec-06		62.74	68.20		5.46	5.4
	08-Dec-06		62.74	67.25		4.51	5.0
	15-Dec-06		63.01	67.05		4.04	3.7
	27-Dec-06		62.66	67.41		4.75	4.7

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)).

- - = Not Detected

Elevation data not available for all wells

TALONLPE

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P.
LOVINGTON DEEP 6"
LEA COUNTY, NEW MEXICO - SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

All concentrations are in µg/L

Sample Location	Sample Date	Benzene	Ethyl-benzene	m,p-Xylenes	o-Xylene	Toluene
MW-1	02/17/06	<1	<1	<2	<1	<1
	05/30/06	<1	<1	<2	<1	<1
	08/08/06	<1	<1	<2	<1	<1
	11/20/06	1.05	<1	<2	<1	<1
MW-2	02/17/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	05/30/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	08/08/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	11/20/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	02/17/06	**1,330**	91	<100	<50	76.9
	05/30/06	**23,000**	**1,250**	**1,360**	**803**	**8,330**
	08/08/06	**13,700**	**881**	**1,280**	**588**	**3,660**
MW-4	02/17/06	<1	<1	<2	<1	<1
	05/30/06	<1	<1	<2	<1	<1
	08/08/06	<1	<1	<2	<1	<1
	11/20/06	<1	<1	<2	<1	<1
MW-5	02/17/06	<1	<1	<2	<1	<1
	05/30/06	<1	<1	<2	<1	<1
	08/08/06	<1	<1	<2	<1	<1
	11/20/06	1	<1	<2	<1	<1
MW-6	02/17/06	<1	<1	<2	<1	<1
	05/30/06	<1	<1	<2	<1	<1
	08/08/06	<1	<1	<2	<1	<1
	11/20/06	<1	<1	<2	<1	<1
MW-7	02/17/06	<1	<1	<2	<1	<1
	05/30/06	<1	<1	<2	<1	<1
	08/08/06	<1	<1	<2	<1	<1
	11/20/06	<1	<1	<2	<1	<1
MW-8	02/17/06	<1	<1	<2	<1	<1
	05/30/06	<1	<1	<2	<1	<1
	08/08/06	<1	<1	<2	<1	<1
	11/20/06	1.34	<1	<2	<1	<1
MW-9	02/17/06	<1	<1	<2	<1	<1
	05/30/06	<1	<1	<2	<1	<1
	08/08/06	<1	<1	<2	<1	<1
	11/20/06	1.25	<1	<2	<1	<1
MW-10	02/17/06	**17,200**	**981**	**587**	**552**	**3,850**
	05/30/06	**13,000**	**804**	**395**	**230**	397
	08/08/06	**11,200**	710	169	13.9	16.6
	11/20/06	**9,570**	705	<100	<50	<50
MW-11	02/17/06	<1	<1	<2	<1	<1
	05/30/06	<1	<1	<2	<1	<1
	11/20/06	<1	<1	<2	<1	<1
MW-12	02/17/06	Well Installed July 2006				
	05/30/06	Well Installed July 2006				
	08/08/06	1.04	<1	<2	<1	<1
	11/20/06	5.47	<1	<2	<1	<1

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TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P.
LOVINGTON DEEP 6"
LEA COUNTY, NEW MEXICO - SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

All concentrations are in µg/L

Sample Location	Sample Date	Benzene	Ethyl-benzene	m,p-Xylenes	o-Xylene	Toluene
MW-13	02/17/06	Well Installed July 2006				
	05/30/06	Well Installed July 2006				
	08/08/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	11/20/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
MW-14	02/17/06	Well Installed July 2006				
	05/30/06	Well Installed July 2006				
	08/08/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	11/20/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
MW-15	02/17/06	Well Installed July 2006				
	05/30/06	Well Installed July 2006				
	08/08/06	**13,000**	407	**1,700**	**840**	**8,210**
	11/20/06	**15,800**	**940**	**2,040**	**857**	**5,740**
MW-16	02/17/06	Well Installed July 2006				
	05/30/06	Well Installed July 2006				
	08/08/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	11/20/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
MW-17	02/17/06	Well Installed July 2006				
	05/30/06	Well Installed July 2006				
	08/08/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
	11/20/06	Not sampled Due to Presence of Phase Separated Hydrocarbons				
NMWQCC Remedial Limits		10	750	Total Xylenes 620		750

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

TALONLPE

TABLE 3
SUMMARY OF GROUNDWATER POLY-AROMATIC HYDROCARBON (PAH) ANALYTICAL RESULTS
PLAINS PIPELINE, L.P.
LOVINGTON DEEP 6"
LEA COUNTY, NEW MEXICO - SRS# 2002-10312
Talon/LPE Project Number PLAINS046SPL

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	02/17/06	<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-2	02/17/06	Not sampled Due to Presence of Phase Separated Hydrocarbons															
MW-3	02/17/06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	1.34	<0.05	20.7	0.336	<0.05
MW-4	02/17/06	<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-5	02/17/06	<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-6	02/17/06	<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	02/17/06	<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-8	02/17/06	<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-9	02/17/06	<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	02/17/06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.66	<0.05	**35.7**	0.4	<0.05
MW-11	02/17/06	<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	Not Sampled	Well Installed July 2006															
MW-13	Not Sampled	Well Installed July 2006															
MW-14	Not Sampled	Well Installed July 2006															
MW-15	Not Sampled	Well Installed July 2006															
MW-16	Not Sampled	Well Installed July 2006															
MW-17	Not Sampled	Well Installed July 2006															
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#: 176950 **Report Date:** 03/01/06
Project ID: 2002-10312
Sample Name: MW-1
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

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

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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: 2002-10312
Sample Name: MW-1

Report#/Lab ID#: 176950
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

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

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 176950
Attn: Iain Olness	**Sample Name:** MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	54	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	58.3	20-110	02/28/06	---
1,2-Dichloroethane-d4	624 & 8260b	94.1	76-122	02/24/06	---
Toluene-d8	624 & 8260b	98	78-117	02/24/06	---

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

Exceptions Report:

Report #/Lab ID#: 176950 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10312
Sample Name: MW-1

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Toluene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Benzo[b]fluoranthene	J	See J-flag discussion above.
Benzo[g,h,i]perylene	J	See J-flag discussion above.
Benzo[j,k]fluoranthene	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	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: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231

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

Report#/Lab ID#: 176951 **Report Date:** 03/01/06
Project ID: 2002-10312
Sample Name: MW-3
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	02/28/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/01/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**1330**	µg/L	50	<50	03/01/06	8260b	---	1.6	101.4	107	112.2
Ethylbenzene	**91**	µg/L	50	<50	03/01/06	8260b	---	2.9	95.6	107.8	116.8
m,p-Xylenes	<100	µg/L	100	<100	03/01/06	8260b	J	5.2	102.2	104.9	111.4
o-Xylene	<50	µg/L	50	<50	03/01/06	8260b	J	4.3	105.3	106.3	114.3
Toluene	**76.9**	µg/L	50	<50	03/01/06	8260b	---	5.9	99.1	100.6	107.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.8	36	107.6	59.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	**1.34**	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.9	27.7	108	60.3

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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: 2002-10312
Sample Name: MW-3

Report#/Lab ID#: 176951
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	**20.7**	µg/L	0.5	<0.5	03/01/06	610 & 8270c	---	8.8	48.4	104.1	49.8
Phenanthrene	**0.336**	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.2	52.2	103.8	54.9
Pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	4.4	49.2	104.7	59.8

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 176951
Attn: Iain Olness	**Sample Name:** MW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	57.6	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	56.5	20-110	02/28/06	---
1,2-Dichloroethane-d4	8260b	103.1	76-122	03/01/06	---
Toluene-d8	8260b	106	78-117	03/01/06	---

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

Exceptions Report:

Report #/Lab ID#: 176951 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10312
Sample Name: MW-3

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.
Benzo[g,h,i]perylene	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.

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#: 176952 **Report Date:** 03/01/06
Project ID: 2002-10312
Sample Name: MW-4
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

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

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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: 2002-10312
Sample Name: *MW-4*

Report#/Lab ID#: 176952
Sample Matrix: *water*

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 176952
Attn: Iain Olness	**Sample Name:** MW-4	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	40.2	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	41.5	20-110	02/28/06	---
1,2-Dichloroethane-d4	624 & 8260b	92.7	76-122	02/24/06	---
Toluene-d8	624 & 8260b	98	78-117	02/24/06	---

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

Exceptions Report:

Report #/Lab ID#: 176952 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10312
Sample Name: MW-4

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

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

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#: 176953 **Report Date:** 03/01/06
Project ID: 2002-10312
Sample Name: MW-5
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

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

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2002-10312
Sample Name: MW-5

Report#/Lab ID#: 176953
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 176953
Attn: Iain Olness	**Sample Name:** MW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	41.5	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	40.9	20-110	02/28/06	---
1,2-Dichloroethane-d4	624 & 8260b	94.4	76-122	02/24/06	---
Toluene-d8	624 & 8260b	99.2	78-117	02/24/06	---

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

Exceptions Report:

Report #/Lab ID#: 176953 **Matrix:** water
Client: *Environmental Plus, Inc.* ***Attn:*** *Iain Olness*
Project ID: 2002-10312
Sample Name: MW-5

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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☐ Sample received in appropriate container(s). State of sample preservation unknown.
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J flag Discussion:

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Comments pertaining to Data Qualifiers and QC data:

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

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#: 176954 **Report Date:** 03/01/06
Project ID: 2002-10312
Sample Name: MW-6
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/01/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/24/06	8260b	---	3	96.1	105.5	103.6
Ethylbenzene	<1	µg/L	1	<1	02/24/06	8260b	---	2	113	113	123.6
m,p-Xylenes	<2	µg/L	2	<2	02/24/06	8260b	---	0.8	120.2	112.7	129.1
o-Xylene	<1	µg/L	1	<1	02/24/06	8260b	---	0.3	126.6	116.3	137
Toluene	<1	µg/L	1	<1	02/24/06	8260b	S,M	2.9	116.8	105.9	129.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.8	36	107.6	59.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6.9	27.7	108	60.3

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Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2002-10312
Sample Name: MW-6

Report#/Lab ID#: 176954
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 176954
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	44	20-120	03/01/06	---
2-Fluorobiphenyl	610 & 8270c	44.7	20-110	03/01/06	---
1,2-Dichloroethane-d4	624 & 8260b	92.3	76-122	02/24/06	---
Toluene-d8	624 & 8260b	97.1	78-117	02/24/06	---

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

Exceptions Report:

Report #/Lab ID#: 176954 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10312
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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- ☐ 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
Toluene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Toluene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Benzo[g,h,i]perylene	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.

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#: 176955 **Report Date:** 03/01/06
Project ID: 2002-10312
Sample Name: MW-7
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 15:30

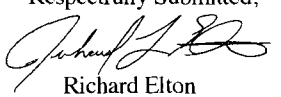
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/01/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/24/06	8260b	---	3	96.1	105.5	103.6
Ethylbenzene	<1	µg/L	1	<1	02/24/06	8260b	---	2	113	113	123.6
m,p-Xylenes	<2	µg/L	2	<2	02/24/06	8260b	---	0.8	120.2	112.7	129.1
o-Xylene	<1	µg/L	1	<1	02/24/06	8260b	---	0.3	126.6	116.3	137
Toluene	<1	µg/L	1	<1	02/24/06	8260b	S,M	2.9	116.8	105.9	129.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.8	36	107.6	59.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6.9	27.7	108	60.3

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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: 2002-10312
Sample Name: MW-7

Report#/Lab ID#: 176955
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 176955
Attn: Iain Olness	**Sample Name:** MW-7	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	48.5	20-120	03/01/06	---
2-Fluorobiphenyl	610 & 8270c	49.3	20-110	03/01/06	---
1,2-Dichloroethane-d4	624 & 8260b	92.1	76-122	02/24/06	---
Toluene-d8	624 & 8260b	97.2	78-117	02/24/06	---

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

Exceptions Report:

Report #/Lab ID#: 176955 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10312
Sample Name: MW-7

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

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

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#: 176956 **Report Date:** 03/01/06
Project ID: 2002-10312
Sample Name: MW-8
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **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]
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/01/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/24/06	8260b	J	3	96.1	105.5	103.6
Ethylbenzene	<1	µg/L	1	<1	02/24/06	8260b	---	2	113	113	123.6
m,p-Xylenes	<2	µg/L	2	<2	02/24/06	8260b	---	0.8	120.2	112.7	129.1
o-Xylene	<1	µg/L	1	<1	02/24/06	8260b	---	0.3	126.6	116.3	137
Toluene	<1	µg/L	1	<1	02/24/06	8260b	S,M	2.9	116.8	105.9	129.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.8	36	107.6	59.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6.9	27.7	108	60.3

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2002-10312
Sample Name: MW-8

Report#/Lab ID#: 176956
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 176956
Attn: Iain Olness	**Sample Name:** MW-8	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	38.5	20-120	03/01/06	---
2-Fluorobiphenyl	610 & 8270c	36.7	20-110	03/01/06	---
1,2-Dichloroethane-d4	624 & 8260b	90.7	76-122	02/24/06	---
Toluene-d8	624 & 8260b	96.7	78-117	02/24/06	---

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

Exceptions Report:

Report #/Lab ID#: 176956 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10312
Sample Name: MW-8

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS 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	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Toluene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Benzo[g,h,i]perylene	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.

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#: 176957 **Report Date:** 03/01/06
Project ID: 2002-10312
Sample Name: MW-9
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **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]
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/01/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/24/06	8260b	---	3	96.1	105.5	103.6
Ethylbenzene	<1	µg/L	1	<1	02/24/06	8260b	---	2	113	113	123.6
m,p-Xylenes	<2	µg/L	2	<2	02/24/06	8260b	---	0.8	120.2	112.7	129.1
o-Xylene	<1	µg/L	1	<1	02/24/06	8260b	---	0.3	126.6	116.3	137
Toluene	<1	µg/L	1	<1	02/24/06	8260b	S,M	2.9	116.8	105.9	129.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	4.6	50.1	103.2	56.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.8	36	107.6	59.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6.9	27.7	108	60.3

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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: 2002-10312
Sample Name: MW-9

Report#/Lab ID#: 176957
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 176957
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	40.8	20-120	03/01/06	---
2-Fluorobiphenyl	610 & 8270c	41.8	20-110	03/01/06	---
1,2-Dichloroethane-d4	624 & 8260b	95.4	76-122	02/24/06	---
Toluene-d8	624 & 8260b	97.2	78-117	02/24/06	---

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

Exceptions Report:

Report #/Lab ID#: 176957 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10312
Sample Name: MW-9

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

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

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#: 176958 **Report Date:** 03/01/06
Project ID: 2002-10312
Sample Name: MW-10
Sample Matrix: water
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **Time:** 17:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/01/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	03/01/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**17200**	µg/L	500	<500	03/01/06	8260b	---	1.6	101.4	107	112.2
Ethylbenzene	**981**	µg/L	50	<50	03/01/06	8260b	---	2.9	95.6	107.8	116.8
m,p-Xylenes	**587**	µg/L	100	<100	03/01/06	8260b	---	5.2	102.2	104.9	111.4
o-Xylene	**552**	µg/L	50	<50	03/01/06	8260b	---	4.3	105.3	106.3	114.3
Toluene	**3850**	µg/L	50	<50	03/01/06	8260b	---	5.9	99.1	100.6	107.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.8	36	107.6	59.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	**0.66**	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6.9	27.7	108	60.3

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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: 2002-10312
Sample Name: MW-10

Report#/Lab ID#: 176958
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	**35.7**	µg/L	0.5	<0.5	03/01/06	610 & 8270c	---	8.8	48.4	104.1	49.8
Phenanthrene	**0.4**	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6.2	52.2	103.8	54.9
Pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	4.4	49.2	104.7	59.8

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 176958
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	53.4	20-120	03/01/06	---
2-Fluorobiphenyl	610 & 8270c	54.5	20-110	03/01/06	---
1,2-Dichloroethane-d4	8260b	104.4	76-122	03/01/06	---
1,2-Dichloroethane-d4	8260b	103.1	76-122	03/01/06	---
Toluene-d8	8260b	106.1	78-117	03/01/06	---
Toluene-d8	8260b	105.4	78-117	03/01/06	---

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

Exceptions Report:

Report #/Lab ID#: 176958 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10312
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
Acenaphthylene	J	See J-flag discussion above.
Benzo[g,h,i]perylene	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.

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

Report#/Lab ID#: 176959 **Report Date:** 03/01/06
Project ID: 2002-10312
Sample Name: MW-11
Sample Matrix: *water*
Date Received: 02/22/2006 **Time:** 09:20
Date Sampled: 02/17/2006 **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]
A/BN Extraction-PAH	---	---	---	---	02/24/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/01/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/24/06	8260b	---	3	96.1	105.5	103.6
Ethylbenzene	<1	µg/L	1	<1	02/24/06	8260b	---	2	113	113	123.6
m,p-Xylenes	<2	µg/L	2	<2	02/24/06	8260b	---	0.8	120.2	112.7	129.1
o-Xylene	<1	µg/L	1	<1	02/24/06	8260b	---	0.3	126.6	116.3	137
Toluene	<1	µg/L	1	<1	02/24/06	8260b	S,M	2.9	116.8	105.9	129.6
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.8	36	107.6	59.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	6.9	27.7	108	60.3

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Elton

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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: Iain Olness

Project ID: 2002-10312
Sample Name: MW-11

Report#/Lab ID#: 176959
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

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

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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:** 2002-10312	**Report#/Lab ID#:** 176959
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	65.2	20-120	03/01/06	---
2-Fluorobiphenyl	610 & 8270c	59.7	20-110	03/01/06	---
1,2-Dichloroethane-d4	624 & 8260b	92.2	76-122	02/24/06	---
Toluene-d8	624 & 8260b	96.1	78-117	02/24/06	---

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

Exceptions Report:

Report #/Lab ID#: 176959 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10312
Sample Name: MW-11

Sample Temperature/Condition: <=6°C

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☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
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J flag Discussion:

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

Environmental Plus, Inc.

Chain of Custody Form

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

LAB: Analysis

Company Name	Environmental Plus, Inc.
EPI Project Manager	Iain Olness
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	505-394-3481 / 505-394-2601
Client Company	Plains Pipeline
Facility Name	Lovington Deep 6"
Location	UL-H, Sec. 06, T 17 S, R 36 E
Project Reference	2002-10312
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	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			
176950 1	MW-1		4	X						X	X		17-Feb-06	13:00	X							X			
176951 2	MW-3		4	X						X	X		17-Feb-06	13:30	X							X			
176952 3	MW-4		4	X						X	X		17-Feb-06	14:00	X							X			
176953 4	MW-5		4	X						X	X		17-Feb-06	14:30	X							X			
5																									
6																									
7																									
8																									
9																									
10																									

Sampler Relinquished: Date 2/22/06 Time 4:30 Received By:

Relinquished by: Date 2/23/06 Time 0920 Received By: (lab staff)

Delivered by: Sample Cool & Intact Yes No Checked By:

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

REMARKS:

T: 4.5°C

Environmental Plus, Inc.

Chain of Custody Form

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

LAB: Analysis

Company Name	Environmental Plus, Inc.
EPI Project Manager	Iain Olness
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	505-394-3481 / 505-394-2601
Client Company	Plains Pipeline
Facility Name	Lovington Deep 6"
Location	UL-H, Sec. 06, T 17 S, R 36 E
Project Reference	2002-10312
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	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH
176954 1	MW-6		4	X						X	X		17-Feb-06	15:00	X							X
176955 2	MW-7		4	X						X	X		17-Feb-06	15:30	X							X
176956 3	MW-8		4	X						X	X		17-Feb-06	16:00	X							X
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Sampler Relinquished: Date 2-22-06 Time 4:30 Received By:

Relinquished by: Date 2/22/06 Time 0920 Received By: (lab staff)

Delivered by: Sample Cool & Intact Yes No Checked By:

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

REMARKS:

T: 4.0°C

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	Iain Olness
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	505-394-3481 / 505-394-2601
Client Company	Plains Pipeline
Facility Name	Lovington Deep 6"
Location	UL-H, Sec. 06, T 17 S, R 36 E
Project Reference	2002-10312
EPI Sampler Name	George Blackburn

Bill To

PLAINS ALL AMERICAN PIPELINE, L.P.

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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^{-2})	pH	TCLP	OTHER >>	PAH
176957 1	MW-9		4	X						X	X		17-Feb-06	16:30	X							X
176958 2	MW-10		4	X						X	X		17-Feb-06	17:00	X							X
176959 3	MW-11		4	X						X	X		17-Feb-06	17:30	X							X
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Sample Relinquished: Date 2-20-06 Time 430 — Received By:

Relinquished by: Date 2/22/06 Time 09:25 — Received By: (lab staff)

Delivered by: — Sample Cool & Intact Yes No — Checked By:

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

REMARKS:

T: 4.7 C

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#: 180969 **Report Date:** 06/09/06
Project ID: 2002-10312
Sample Name: MW-1
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/30/2006 **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]
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

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:** 2002-10312	**Report#/Lab ID#:** 180969
Attn: Iain Olness	**Sample Name:** MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.6	70-130	06/06/06	---
Toluene-d8	8260b	110	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#: 180970 **Report Date:** 06/09/06
Project ID: 2002-10312
Sample Name: MW-3
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/30/2006 **Time:** 10:08

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	**23000**	µg/L	100	<100	06/08/06	8260b	---	1.6	91	95.3	97.1
Ethylbenzene	**1250**	µg/L	10	<10	06/07/06	8260b	---	4.7	108.8	97.6	110.6
m,p-Xylenes	**1360**	µg/L	20	<20	06/07/06	8260b	---	2.4	106.5	111.2	108.7
o-Xylene	**803**	µg/L	10	<10	06/07/06	8260b	---	3.7	104.2	103.8	108.4
Toluene	**8330**	µg/L	100	<100	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:** 2002-10312	**Report#/Lab ID#:** 180970
Attn: Iain Olness	**Sample Name:** MW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.4	70-130	06/07/06	---
Toluene-d8	8260b	107	80-125	06/07/06	---

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#: 180971 **Report Date:** 06/09/06
Project ID: 2002-10312
Sample Name: MW-4
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/30/2006 **Time:** 10:56

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	---	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	2.6	109.2	103.8	99.6
Toluene	<1	µg/L	1	<1	06/07/06	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:** 2002-10312	**Report#/Lab ID#:** 180971
Attn: Iain Olness	**Sample Name:** MW-4	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.2	70-130	06/07/06	---
Toluene-d8	8260b	106	80-125	06/07/06	---

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

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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#: 180972 **Report Date:** 06/09/06
Project ID: 2002-10312
Sample Name: MW-5
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/30/2006 **Time:** 09:50

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	---	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	2.6	109.2	103.8	99.6
Toluene	<1	µg/L	1	<1	06/07/06	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:** 2002-10312	**Report#/Lab ID#:** 180972
Attn: Iain Olness	**Sample Name:** MW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.5	70-130	06/07/06	---
Toluene-d8	8260b	89.8	80-125	06/07/06	---

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

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Client: Environmental Plus, Inc.
Attn: Iain Olness
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Eunice, NM 88231

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

Report#/Lab ID#: 180973 **Report Date:** 06/09/06
Project ID: 2002-10312
Sample Name: MW-6
Sample Matrix: *water*
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/30/2006 **Time:** 08:45

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	---		---		06/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/07/06	8260b	---	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	2.6	109.2	103.8	99.6
Toluene	<1	µg/L	1	<1	06/07/06	8260b	---	3.9	97.2	95.5	89.7

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Respectfully Submitted,

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 180973
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	89.9	70-130	06/07/06	---
Toluene-d8	8260b	94.5	80-125	06/07/06	---

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

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Eunice, NM 88231

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

Report#/Lab ID#: 180974 **Report Date:** 06/09/06
Project ID: 2002-10312
Sample Name: MW-7
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/30/2006 **Time:** 10:39

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	---		---		06/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/07/06	8260b	---	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	2.6	109.2	103.8	99.6
Toluene	<1	µg/L	1	<1	06/07/06	8260b	---	3.9	97.2	95.5	89.7

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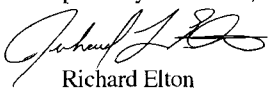
Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 180974
Attn: Iain Olness	**Sample Name:** MW-7	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.9	70-130	06/07/06	---
Toluene-d8	8260b	93.4	80-125	06/07/06	---

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#: 180975 **Report Date:** 06/09/06
Project ID: 2002-10312
Sample Name: MW-8
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/30/2006 **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	---		---		06/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/07/06	8260b	---	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	2.6	109.2	103.8	99.6
Toluene	<1	µg/L	1	<1	06/07/06	8260b	---	3.9	97.2	95.5	89.7

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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:** 2002-10312	**Report#/Lab ID#:** 180975
Attn: Iain Olness	**Sample Name:** MW-8	**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	06/07/06	---
Toluene-d8	8260b	94	80-125	06/07/06	---

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

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

Report#/Lab ID#: 180976 **Report Date:** 06/09/06
Project ID: 2002-10312
Sample Name: MW-9
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/30/2006 **Time:** 09:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		06/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/07/06	8260b	---	3.1	93.7	93.7	90.6
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	3.7	110	104.6	90.5
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	1.4	112.2	106	107.1
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	2.6	109.2	103.8	99.6
Toluene	<1	µg/L	1	<1	06/07/06	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:** 2002-10312	**Report#/Lab ID#:** 180976
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	90.5	70-130	06/07/06	---
Toluene-d8	8260b	110	80-125	06/07/06	---

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

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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#: 180977 **Report Date:** 06/09/06
Project ID: *2002-10312*
Sample Name: MW-10
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/30/2006 **Time:** 11:18

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	**13000**	µg/L	100	<100	06/07/06	8260b	---	1.6	91	95.3	97.1
Ethylbenzene	**804**	µg/L	100	<100	06/07/06	8260b	---	4.7	108.8	97.6	110.6
m,p-Xylenes	**395**	µg/L	200	<200	06/07/06	8260b	---	2.4	106.5	111.2	108.7
o-Xylene	**230**	µg/L	100	<100	06/07/06	8260b	---	3.7	104.2	103.8	108.4
Toluene	**397**	µg/L	100	<100	06/07/06	8260b	---	2	95.5	93.8	101.3

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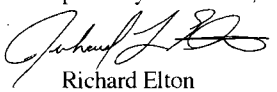
Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 180977
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	96.1	70-130	06/07/06	---
Toluene-d8	8260b	93.1	80-125	06/07/06	---

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#: 180978 **Report Date:** 06/09/06
Project ID: 2002-10312
Sample Name: MW-11
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 05/30/2006 **Time:** 10:21

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	---	2	95.5	93.8	101.3

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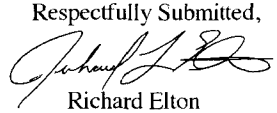
Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 180978
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	89.9	70-130	06/07/06	---
Toluene-d8	8260b	111	80-125	06/07/06	---

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

Environmental Plus, Inc.

Chain of Custody Form

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

LAB: Analysis

Company Name	Environmental Plus, Inc.
EPI Project Manager	Iain Olness
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	505-394-3481 / 505-394-2601
Client Company	Plains Pipeline
Facility Name	Lovington Deep 6"
Location	UL-H, Sec. 06, T 17 S, R 36 E
Project Reference	2002-10312
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	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH			
180969 1	MW-1		4	X						X	X		30-May-06	9:00	X										
180970 2	MW-3		4	X						X	X		30-May-06	10:08	X										
180971 3	MW-4		4	X						X	X		30-May-06	10:56	X										
180972 4	MW-5		4	X						X	X		30-May-06	9:50	X										
180973 5	MW-6		4	X						X	X		30-May-06	8:45	X										
180974 6	MW-7		4	X						X	X		30-May-06	10:39	X										
180975 7	MW-8		4	X						X	X		30-May-06	9:17	X										
180976 8	MW-9		4	X						X	X		30-May-06	9:35	X										
180977 9	MW-10		4	X						X	X		30-May-06	11:18	X										
180978 10	MW-11		4	X						X	X		30-May-06	10:21	X										

Sampler Relinquished: Date 5-31-06 Time 16:30 Received By:

Relinquished by: Date Time Received By: (lab staff) 6-2-06 1430 ASI

Delivered by: Sample Cool & Intact Yes No Checked By:

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

REMARKS:

T: 4.1 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#: 183915 **Report Date:** 08/23/06
Project ID: 2002-10312
Sample Name: *MW-1*
Sample Matrix: water
Date Received: 08/10/2006 **Time:** 08:15
Date Sampled: 08/08/2006 **Time:** 11:23

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	---		---		08/17/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/17/06	8260b	J	5.9	108.8	103	106.6
Ethylbenzene	<1	µg/L	1	<1	08/17/06	8260b	---	1	113.6	109.8	117.1
m,p-Xylenes	<2	µg/L	2	<2	08/17/06	8260b	---	1.6	111.6	109.2	115.3
o-Xylene	<1	µg/L	1	<1	08/17/06	8260b	---	4.1	118.2	112.7	118.7
Toluene	<1	µg/L	1	<1	08/17/06	8260b	---	4.8	111.6	102.8	109.1

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.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 183915
Attn: David P. Duncan	**Sample Name:** MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	70-130	08/17/06	---
Toluene-d8	8260b	117	80-125	08/17/06	---

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

Exceptions Report:

Report #/Lab ID#: 183915 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10312
Sample Name: MW-1

Sample Temperature/Condition: <=6°C

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

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:

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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#: 183916 **Report Date:** 08/23/06
Project ID: 2002-10312
Sample Name: MW-3
Sample Matrix: water
Date Received: 08/10/2006 **Time:** 08:15
Date Sampled: 08/08/2006 **Time:** 10:08

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	---		---		08/16/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**13700**	µg/L	100	<100	08/16/06	8260b	---	2.8	101.2	100.9	102.5
Ethylbenzene	**881**	µg/L	100	<100	08/16/06	8260b	---	1.1	105.9	103.9	107.3
m,p-Xylenes	**1280**	µg/L	200	<200	08/16/06	8260b	---	0.1	103.4	101.9	105.9
o-Xylene	**588**	µg/L	100	<100	08/16/06	8260b	---	0.3	105.2	103.1	107.5
Toluene	**3660**	µg/L	100	<100	08/16/06	8260b	---	3.5	102.7	102.3	104.3

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Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 183916
Attn: David P. Duncan	**Sample Name:** MW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	70-130	08/16/06	---
Toluene-d8	8260b	107	80-125	08/16/06	---

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#: 183917 **Report Date:** 08/23/06
Project ID: 2002-10312
Sample Name: MW-4
Sample Matrix: water
Date Received: 08/10/2006 **Time:** 08:15
Date Sampled: 08/08/2006 **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	---		---		08/17/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/17/06	8260b	---	1.1	100	100.3	103.3
Ethylbenzene	<1	µg/L	1	<1	08/17/06	8260b	---	2	110.2	112	115.7
m,p-Xylenes	<2	µg/L	2	<2	08/17/06	8260b	---	3	109.8	110.9	115.5
o-Xylene	<1	µg/L	1	<1	08/17/06	8260b	---	4.4	109.9	113.6	118.4
Toluene	<1	µg/L	1	<1	08/17/06	8260b	---	2.9	102.2	103.1	106.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 183917
Attn: David P. Duncan	**Sample Name:** MW-4	**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	08/17/06	---
Toluene-d8	8260b	111	80-125	08/17/06	---

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

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Client: Environmental Plus, Inc.
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Address: *PO Box 1558*
Eunice NM 88231

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

Report#/Lab ID#: 183918 **Report Date:** 08/23/06
Project ID: 2002-10312
Sample Name: *MW-5*
Sample Matrix: water
Date Received: 08/10/2006 **Time:** 08:15
Date Sampled: 08/08/2006 **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	---		---		08/17/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/17/06	8260b	---	1	108.4	102.2	113
Ethylbenzene	<1	µg/L	1	<1	08/17/06	8260b	---	4.1	98.1	96.6	92.8
m,p-Xylenes	<2	µg/L	2	<2	08/17/06	8260b	---	3.5	123.3	119.4	128.1
o-Xylene	<1	µg/L	1	<1	08/17/06	8260b	---	4	113.6	110.4	115.9
Toluene	<1	µg/L	1	<1	08/17/06	8260b	---	3.1	109.2	104.3	114.6

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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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 183918
Attn: David P. Duncan	**Sample Name:** MW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	70-130	08/17/06	---
Toluene-d8	8260b	108	80-125	08/17/06	---

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#: 183919 **Report Date:** 08/23/06
Project ID: 2002-10312
Sample Name: MW-6
Sample Matrix: water
Date Received: 08/10/2006 **Time:** 08:15
Date Sampled: 08/08/2006 **Time:** 11:40

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]
Volatile organics-8260b/BTEX	---		---		08/15/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/15/06	8260b	J	2.8	101.2	100.9	102.5
Ethylbenzene	<1	µg/L	1	<1	08/15/06	8260b	---	1.1	105.9	103.9	107.3
m,p-Xylenes	<2	µg/L	2	<2	08/15/06	8260b	J	0.1	103.4	101.9	105.9
o-Xylene	<1	µg/L	1	<1	08/15/06	8260b	J	0.3	105.2	103.1	107.5
Toluene	<1	µg/L	1	<1	08/15/06	8260b	J	3.5	102.7	102.3	104.3

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:** 2002-10312	**Report#/Lab ID#:** 183919
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	08/15/06	---
Toluene-d8	8260b	105	80-125	08/15/06	---

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

Exceptions Report:

Report #/Lab ID#: 183919 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10312
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
Benzene	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:

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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#: 183920 **Report Date:** 08/23/06
Project ID: 2002-10312
Sample Name: MW-7
Sample Matrix: water
Date Received: 08/10/2006 **Time:** 08:15
Date Sampled: 08/08/2006 **Time:** 11:05

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	---		---		08/15/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/15/06	8260b	---	2.8	101.2	100.9	102.5
Ethylbenzene	<1	µg/L	1	<1	08/15/06	8260b	---	1.1	105.9	103.9	107.3
m,p-Xylenes	<2	µg/L	2	<2	08/15/06	8260b	J	0.1	103.4	101.9	105.9
o-Xylene	<1	µg/L	1	<1	08/15/06	8260b	---	0.3	105.2	103.1	107.5
Toluene	<1	µg/L	1	<1	08/15/06	8260b	---	3.5	102.7	102.3	104.3

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Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 183920
Attn: David P. Duncan	**Sample Name:** MW-7	**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	08/15/06	---
Toluene-d8	8260b	105	80-125	08/15/06	---

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

Exceptions Report:

Report #/Lab ID#: 183920 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10312
Sample Name: MW-7

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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J flag Discussion:

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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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(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#: 183921 **Report Date:** 08/23/06
Project ID: 2002-10312
Sample Name: MW-8
Sample Matrix: water
Date Received: 08/10/2006 **Time:** 08:15
Date Sampled: 08/08/2006 **Time:** 12:00

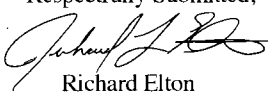
REPORT OF ANALYSIS

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	---		---		08/16/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/06	8260b	---	0.6	106.9	111.3	108.6
Ethylbenzene	<1	µg/L	1	<1	08/16/06	8260b	---	5	99.6	109.8	108.1
m,p-Xylenes	<2	µg/L	2	<2	08/16/06	8260b	---	4.7	96.1	105.3	103.6
o-Xylene	<1	µg/L	1	<1	08/16/06	8260b	---	2.7	100.2	110.2	107.3
Toluene	<1	µg/L	1	<1	08/16/06	8260b	---	0.1	111.9	117.6	115.8

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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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 183921
Attn: David P. Duncan	**Sample Name:** MW-8	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	70-130	08/16/06	---
Toluene-d8	8260b	106	80-125	08/16/06	---

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#: 183922 **Report Date:** 08/23/06
Project ID: 2002-10312
Sample Name: MW-9
Sample Matrix: water
Date Received: 08/10/2006 **Time:** 08:15
Date Sampled: 08/08/2006 **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	---		---		08/16/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/06	8260b	---	0.6	106.9	111.3	108.6
Ethylbenzene	<1	µg/L	1	<1	08/16/06	8260b	---	5	99.6	109.8	108.1
m,p-Xylenes	<2	µg/L	2	<2	08/16/06	8260b	---	4.7	96.1	105.3	103.6
o-Xylene	<1	µg/L	1	<1	08/16/06	8260b	---	2.7	100.2	110.2	107.3
Toluene	<1	µg/L	1	<1	08/16/06	8260b	---	0.1	111.9	117.6	115.8

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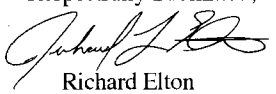

Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 183922
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	120	70-130	08/16/06	---
Toluene-d8	8260b	107	80-125	08/16/06	---

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#: 183923 **Report Date:** 08/23/06
Project ID: 2002-10312
Sample Name: MW-10
Sample Matrix: water
Date Received: 08/10/2006 **Time:** 08:15
Date Sampled: 08/08/2006 **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	**11200**	µg/L	100	<100	08/22/06	8260b	S,M	4.1	78.6	98.5	98.5
Ethylbenzene	**710**	µg/L	10	<10	08/22/06	8260b	---	0.7	94	99.3	98.4
m,p-Xylenes	**169**	µg/L	20	<20	08/22/06	8260b	---	0.9	92.8	96.2	95.7
o-Xylene	**13.9**	µg/L	10	<10	08/22/06	8260b	---	0	96.4	96.3	96.4
Toluene	**16.6**	µg/L	10	<10	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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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 183923
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	105	70-130	08/22/06	---
1,2-Dichloroethane-d4	8260b	114	70-130	08/22/06	---
Toluene-d8	8260b	98.6	80-125	08/22/06	---
Toluene-d8	8260b	96.1	80-125	08/22/06	---

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

Exceptions Report:

Report #/Lab ID#: 183923 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10312
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:

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

J flag Discussion:

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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.

Notes: _____

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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: David P. Duncan
Address: PO Box 1558
Eunice NM 88231
Phone: 505-394-3481 **FAX:** 505-394-2601

Report#/Lab ID#: 183924 **Report Date:** 08/23/06
Project ID: 2002-10312
Sample Name: MW-12
Sample Matrix: water
Date Received: 08/10/2006 **Time:** 08:15
Date Sampled: 08/08/2006 **Time:** 08:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/16/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**1.04**	µg/L	1	<1	08/16/06	8260b	---	0.6	106.9	111.3	108.6
Ethylbenzene	<1	µg/L	1	<1	08/16/06	8260b	---	5	99.6	109.8	108.1
m,p-Xylenes	<2	µg/L	2	<2	08/16/06	8260b	---	4.7	96.1	105.3	103.6
o-Xylene	<1	µg/L	1	<1	08/16/06	8260b	---	2.7	100.2	110.2	107.3
Toluene	<1	µg/L	1	<1	08/16/06	8260b	---	0.1	111.9	117.6	115.8

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

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:** 2002-10312	**Report#/Lab ID#:** 183924
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	112	70-130	08/16/06	---
Toluene-d8	8260b	109	80-125	08/16/06	---

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

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#: 183925 **Report Date:** 08/23/06
Project ID: 2002-10312
Sample Name: MW-15
Sample Matrix: water
Date Received: 08/10/2006 **Time:** 08:15
Date Sampled: 08/08/2006 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/16/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**13900**	µg/L	100	<100	08/16/06	8260b	---	2.8	101.2	100.9	102.5
Ethylbenzene	**407**	µg/L	100	<100	08/16/06	8260b	---	1.1	105.9	103.9	107.3
m,p-Xylenes	**1700**	µg/L	200	<200	08/16/06	8260b	---	0.1	103.4	101.9	105.9
o-Xylene	**840**	µg/L	100	<100	08/16/06	8260b	---	0.3	105.2	103.1	107.5
Toluene	**8210**	µg/L	100	<100	08/16/06	8260b	---	3.5	102.7	102.3	104.3

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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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:** 2002-10312	**Report#/Lab ID#:** 183925
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	111	70-130	08/16/06	---
Toluene-d8	8260b	106	80-125	08/16/06	---

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

16179

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	Lovington Deep 6"
Location	UL-H, Sec. 06, T 17 S, R 36 E
Project Reference	2002-10312
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			
183915 1	MW-1		4	X						X	X		08-Aug-06	11:23	X										
183916 2	MW-3		4	X						X	X		08-Aug-06	10:08	X										
183917 3	MW-4		4	X						X	X		08-Aug-06	9:45	X										
183918 4	MW-5		4	X						X	X		08-Aug-06	8:35	X										
183919 5	MW-6		4	X						X	X		08-Aug-06	11:40	X										
183920 6	MW-7		4	X						X	X		08-Aug-06	11:05	X										
183921 7	MW-8		4	X						X	X		08-Aug-06	12:00	X										
183922 8	MW-9		4	X						X	X		08-Aug-06	8:15	X										
183923 9	MW-10		4	X						X	X		08-Aug-06	8:55	X										
183924 10	MW-12		4	X						X	X		08-Aug-06	8:00	X										

Sampler Relinquished:	Date / Time	Received By:	E-mail results to: dduncan@envplus.net and creynolds@paalp.com
Relinquished by:	Date / Time	Received By: (lab staff)	REMARKS:
Delivered by:	· Sample Cool & Intact Yes No	Checked By:	

Environmental Plus, Inc.

Chain of Custody Form

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

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	Lovington Deep 6"
Location	UL-H, Sec. 06, T 17 S, R 36 E
Project Reference	2002-10312
EPI Sampler Name	Jacob Melancon

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	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			
183925 11	MW-15		4	X						X	X		08-Aug-06	10:30	X										

Sampler Relinquished: Date 8-09-06 Time 15:50 Received By:

Relinquished by: Date 8-9-06 Time 9:15 PM Received By: (lab staff) 8-10-06 8:15

Delivered by: Sample Cool & Intact (Yes) No Checked By:

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

REMARKS:

5.0°

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: Jason Stegemoller
Address: PO Box 1558
Eunice NM 88231

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

Report#/Lab ID#: 188849 **Report Date:** 12/07/06
Project ID: 2002-10312
Sample Name: MW-1
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/20/2006 **Time:** 12:30

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	---		---		12/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**1.05**	µg/L	1	<1	12/04/06	8260b	---	6.8	97.1	112.6	105.7
Ethylbenzene	<1	µg/L	1	<1	12/04/06	8260b	---	3.2	105.8	113.5	113.6
m,p-Xylenes	<2	µg/L	2	<2	12/04/06	8260b	---	3.5	105.1	112	112.6
o-Xylene	<1	µg/L	1	<1	12/04/06	8260b	---	3.9	107.5	117.2	109
Toluene	<1	µg/L	1	<1	12/04/06	8260b	---	0.4	105.6	114	100.4

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.

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 188849
Attn: Jason Stegemoller	**Sample Name:** MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	*Method*	*Recovery*	*Recovery Limits*	*Date Analyzed*	*Data Qualifiers*
1,2-Dichloroethane-d4	8260b	106	70-130	12/04/06	---
Toluene-d8	8260b	106	80-125	12/04/06	---

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

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

Client: Environmental Plus, Inc.
Attn: Jason Stegemoller
Address: PO Box 1558
Eunice NM 88231

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

Report#/Lab ID#: 188850 **Report Date:** 12/07/06
Project ID: 2002-10312
Sample Name: MW-4
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/20/2006 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/04/06	8260b	J	6.8	97.1	112.6	105.7
Ethylbenzene	<1	µg/L	1	<1	12/04/06	8260b	---	3.2	105.8	113.5	113.6
m,p-Xylenes	<2	µg/L	2	<2	12/04/06	8260b	---	3.5	105.1	112	112.6
o-Xylene	<1	µg/L	1	<1	12/04/06	8260b	---	3.9	107.5	117.2	109
Toluene	<1	µg/L	1	<1	12/04/06	8260b	---	0.4	105.6	114	100.4

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:** 2002-10312	**Report#/Lab ID#:** 188850
Attn: Jason Stegemoller	**Sample Name:** MW-4	**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	12/04/06	---
Toluene-d8	8260b	113	80-125	12/04/06	---

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

Exceptions Report:

Report #/Lab ID#: 188850 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Jason Stegemoller
Project ID: 2002-10312
Sample Name: MW-4

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS 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: _____

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

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

Report#/Lab ID#: 188851 **Report Date:** 12/07/06
Project ID: 2002-10312
Sample Name: MW-5
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/20/2006 **Time:** 12:04

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	---		---		12/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	1	µg/L	1	<1	12/04/06	8260b	---	6.8	97.1	112.6	105.7
Ethylbenzene	<1	µg/L	1	<1	12/04/06	8260b	---	3.2	105.8	113.5	113.6
m,p-Xylenes	<2	µg/L	2	<2	12/04/06	8260b	---	3.5	105.1	112	112.6
o-Xylene	<1	µg/L	1	<1	12/04/06	8260b	---	3.9	107.5	117.2	109
Toluene	<1	µg/L	1	<1	12/04/06	8260b	---	0.4	105.6	114	100.4

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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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 188851
Attn: Jason Stegemoller	**Sample Name:** MW-5	**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	12/04/06	---
Toluene-d8	8260b	102	80-125	12/04/06	---

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

AnalySys Inc.
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Client: Environmental Plus, Inc.
Attn: Jason Stegemoller
Address: PO Box 1558
Eunice NM 88231
Phone: 505-394-3481 **FAX:** 505-394-2601

Report#/Lab ID#: 188852 **Report Date:** 12/07/06
Project ID: 2002-10312
Sample Name: MW-6
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/20/2006 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		12/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/04/06	8260b	J	6.8	97.1	112.6	105.7
Ethylbenzene	<1	µg/L	1	<1	12/04/06	8260b	---	3.2	105.8	113.5	113.6
m,p-Xylenes	<2	µg/L	2	<2	12/04/06	8260b	---	3.5	105.1	112	112.6
o-Xylene	<1	µg/L	1	<1	12/04/06	8260b	---	3.9	107.5	117.2	109
Toluene	<1	µg/L	1	<1	12/04/06	8260b	---	0.4	105.6	114	100.4

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Respectfully Submitted,

Amy C. Hurd

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

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

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

Client: *Environmental Plus, Inc.*	**Project ID:** 2002-10312	**Report#/Lab ID#:** 188852
Attn: Jason Stegemoller	**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	105	70-130	12/04/06	---
Toluene-d8	8260b	112	80-125	12/04/06	---

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

Exceptions Report:

Report #/Lab ID#: 188852 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Jason Stegemoller
Project ID: 2002-10312
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
Benzene	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: Jason Stegemoller
Address: PO Box 1558
Eunice NM 88231

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

Report#/Lab ID#: 188853 **Report Date:** 12/07/06
Project ID: 2002-10312
Sample Name: MW-7
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/20/2006 **Time:** 10:40

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]
Volatile organics-8260b/BTEX	---		---		12/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/04/06	8260b	J	6.8	97.1	112.6	105.7
Ethylbenzene	<1	µg/L	1	<1	12/04/06	8260b	---	3.2	105.8	113.5	113.6
m,p-Xylenes	<2	µg/L	2	<2	12/04/06	8260b	---	3.5	105.1	112	112.6
o-Xylene	<1	µg/L	1	<1	12/04/06	8260b	---	3.9	107.5	117.2	109
Toluene	<1	µg/L	1	<1	12/04/06	8260b	---	0.4	105.6	114	100.4

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 188853
Attn: Jason Stegemoller	**Sample Name:** MW-7	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	70-130	12/04/06	---
Toluene-d8	8260b	98.9	80-125	12/04/06	---

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

Exceptions Report:

Report #/Lab ID#: 188853 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Jason Stegemoller
Project ID: 2002-10312
Sample Name: MW-7

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	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: Jason Stegemoller
Address: PO Box 1558
Eunice NM 88231
Phone: 505-394-3481 **FAX:** 505-394-2601

Report#/Lab ID#: 188854 **Report Date:** 12/07/06
Project ID: 2002-10312
Sample Name: MW-8
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/20/2006 **Time:** 12:16

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	---		---		12/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**1.34**	µg/L	1	<1	12/04/06	8260b	---	6.8	97.1	112.6	105.7
Ethylbenzene	<1	µg/L	1	<1	12/04/06	8260b	---	3.2	105.8	113.5	113.6
m,p-Xylenes	<2	µg/L	2	<2	12/04/06	8260b	---	3.5	105.1	112	112.6
o-Xylene	<1	µg/L	1	<1	12/04/06	8260b	---	3.9	107.5	117.2	109
Toluene	<1	µg/L	1	<1	12/04/06	8260b	---	0.4	105.6	114	100.4

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:** 2002-10312	**Report#/Lab ID#:** 188854
Attn: Jason Stegemoller	**Sample Name:** MW-8	**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	12/04/06	---
Toluene-d8	8260b	96.6	80-125	12/04/06	---

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

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(512) 385-5886 • FAX (512) 385-7411

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

Report#/Lab ID#: 188855 **Report Date:** 12/07/06
Project ID: 2002-10312
Sample Name: MW-9
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/20/2006 **Time:** 11:50

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	---		---		12/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**1.25**	µg/L	1	<1	12/04/06	8260b	---	6.8	97.1	112.6	105.7
Ethylbenzene	<1	µg/L	1	<1	12/04/06	8260b	---	3.2	105.8	113.5	113.6
m,p-Xylenes	<2	µg/L	2	<2	12/04/06	8260b	---	3.5	105.1	112	112.6
o-Xylene	<1	µg/L	1	<1	12/04/06	8260b	---	3.9	107.5	117.2	109
Toluene	<1	µg/L	1	<1	12/04/06	8260b	---	0.4	105.6	114	100.4

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 188855
Attn: Jason Stegemoller	**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	99.5	70-130	12/04/06	---
Toluene-d8	8260b	102	80-125	12/04/06	---

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

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(512) 385-5886 • FAX (512) 385-7411

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

Report#/Lab ID#: 188856 **Report Date:** 12/07/06
Project ID: 2002-10312
Sample Name: MW-10
Sample Matrix: *water*
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/20/2006 **Time:** 11:25

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	---		---		12/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**9570**	µg/L	50	<50	12/06/06	8260b	---	1.2	103.7	100.6	95.9
Ethylbenzene	**705**	µg/L	50	<50	12/06/06	8260b	---	1.1	109.4	110.5	104.2
m,p-Xylenes	<100	µg/L	100	<100	12/06/06	8260b	J	1.4	109.3	106.6	104.1
o-Xylene	<50	µg/L	50	<50	12/06/06	8260b	---	1.2	110.9	104.1	105.8
Toluene	<50	µg/L	50	<50	12/06/06	8260b	---	2	106.8	111.5	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,

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:** 2002-10312	**Report#/Lab ID#:** 188856
Attn: Jason Stegemoller	**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	95.1	70-130	12/06/06	---
Toluene-d8	8260b	97.2	80-125	12/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 188856 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Jason Stegemoller
Project ID: 2002-10312
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
Volatile organics-8260b/BTEX	H	Hold time for this parameter exceeded. Sample received from client with insufficient time to assure completion within hold-time.
m,p-Xylenes	J	See J-flag discussion above.

Notes:

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

Report#/Lab ID#: 188857 **Report Date:** 12/07/06
Project ID: 2002-10312
Sample Name: MW-11
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/20/2006 **Time:** 11:12

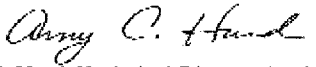
REPORT OF ANALYSIS

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	1.2	103.7	100.6	95.9
Ethylbenzene	<1	µg/L	1	<1	12/06/06	8260b	---	1.1	109.4	110.5	104.2
m,p-Xylenes	<2	µg/L	2	<2	12/06/06	8260b	---	1.4	109.3	106.6	104.1
o-Xylene	<1	µg/L	1	<1	12/06/06	8260b	---	1.2	110.9	104.1	105.8
Toluene	<1	µg/L	1	<1	12/06/06	8260b	---	2	106.8	111.5	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,



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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2209 N. Padre Island Dr., Corpus Christi, TX 78408
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Client: Environmental Plus, Inc.	**Project ID:** 2002-10312	**Report#/Lab ID#:** 188857
Attn: Jason Stegemoller	**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	94.5	70-130	12/06/06	---
Toluene-d8	8260b	102	80-125	12/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 188857 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Jason Stegemoller
Project ID: 2002-10312
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.
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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
Volatile organics-8260b/BTEX	H	Hold time for this parameter exceeded. Sample received from client with insufficient time to assure completion within hold-time.
Benzene	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: Jason Stegemoller
Address: PO Box 1558
Eunice NM 88231
Phone: 505-394-3481 **FAX:** 505-394-2601

Report#/Lab ID#: 188858 **Report Date:** 12/07/06
Project ID: 2002-10312
Sample Name: MW-12
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/20/2006 **Time:** 11:38

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	**5.47**	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	---	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

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.
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:** 2002-10312	**Report#/Lab ID#:** 188858
Attn: Jason Stegemoller	**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	92.4	70-130	12/06/06	---
Toluene-d8	8260b	107	80-125	12/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 188858 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Jason Stegemoller
Project ID: 2002-10312
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
Volatile organics-8260b/BTEX	H	Hold time for this parameter exceeded. Sample received from client with insufficient time to assure completion within hold-time.
Ethylbenzene	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: Jason Stegemoller
Address: PO Box 1558
Eunice NM 88231
Phone: 505-394-3481 **FAX:** 505-394-2601

Report#/Lab ID#: 188859 **Report Date:** 12/07/06
Project ID: 2002-10312
Sample Name: MW-15
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/20/2006 **Time:** 12:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/06/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**15800**	µg/L	500	585	12/05/06	8260b	---	6.8	97.1	112.6	105.7
Ethylbenzene	**940**	µg/L	50	<50	12/06/06	8260b	---	1.1	109.4	110.5	104.2
m,p-Xylenes	**2040**	µg/L	100	<100	12/06/06	8260b	---	1.4	109.3	106.6	104.1
o-Xylene	**857**	µg/L	50	<50	12/06/06	8260b	---	1.2	110.9	104.1	105.8
Toluene	**5740**	µg/L	50	<50	12/06/06	8260b	---	2	106.8	111.5	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,

Amy C. Hurd

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

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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:** 2002-10312	**Report#/Lab ID#:** 188859
Attn: Jason Stegemoller	**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	98.5	70-130	12/05/06	---
1,2-Dichloroethane-d4	8260b	102	70-130	12/06/06	---
Toluene-d8	8260b	99.7	80-125	12/05/06	---
Toluene-d8	8260b	102	80-125	12/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 188859 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Jason Stegemoller
Project ID: 2002-10312
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
Volatile organics-8260b/BTEX	H	Hold time for this parameter exceeded. Sample received from client with insufficient time to assure completion within hold-time.

Notes: _____

AnalySys Inc.

Chain of Custody Form

4221 Freidrich Lane, Suite 190, Austin, TX 78744 *2209 N. Padre Island Dr., Corpus Christi, TX 78408*
512-444-5896 FAX: 512-447-4766

Company Name	Environmental Plus, Inc.
EPI Project Manager	Jason Stegemoller
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 All American
Facility Name	Lovington Deep 6"
Project Reference	2002-10312
EPI Sampler Name	Jacob Melacon

Bill To

PLAINS ALL AMERICAN PIPELINE, L.P.

Attn: ENV Accounts Receivable
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			
188849 1	MW-1	G	3	X						X	X		20-Nov-06	12:30	X										
188850 2	MW-4	G	3	X						X	X		20-Nov-06	11:00	X										
188851 3	MW-5	G	3	X						X	X		20-Nov-06	12:04	X										
188852 4	MW-6	G	3	X						X	X		20-Nov-06	10:30	X										
188853 5	MW-7	G	3	X						X	X		20-Nov-06	10:40	X										
188854 6	MW-8	G	3	X						X	X		20-Nov-06	12:16	X										
188855 7	MW-9	G	3	X						X	X		20-Nov-06	11:50	X										
188856 8	MW-10	G	3	X						X	X		20-Nov-06	11:25	X										
188857 9	MW-11	G	3	X						X	X		20-Nov-06	11:12	X										
188858 10	MW-12	G	3	X						X	X		20-Nov-06	11:38	X										

Sampler Relinquished: Date 11.30 Time
Received By: Fed Ex

Relinquished by: Date Time
Received By: (lab staff) 12-2-06 1000 ASI

Delivered by:
Sample Cool & Intact (Yes) No
Checked By:

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

T 4.6°C

AnalySys Inc.

Chain of Custody Form

4221 Freidrich Lane, Suite 190, Austin, TX 78744
512-444-5896 FAX: 512-447-4766

2209 N. Padre Island Dr., Corpus Christi, TX 78408

Company Name	Environmental Plus, Inc.
EPI Project Manager	Jason Stegemoller
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 All American
Facility Name	Lovington Deep 6"
Project Reference	2002-10312
EPI Sampler Name	Jacob Melacon

Bill To

PLAINS ALL AMERICAN PIPELINE, L.P.

Attn: ENV Accounts Receivable
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			
188859 1	MW-15	G	3	X						X	X		20-Nov-06	12:50	X										
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									

Sampler Relinquished:	Date 11-30	Received By:	E-mail results to: ioiness@envplus.net and cjreynolds@paalp.com
	Time	Fed Ex	REMARKS:
Relinquished by:	Date	Received By: (lab staff) 12-2-06 1000	
	Time	MHumphrey ASI	
Delivered by:	Sample Cool & Intact: Yes / No	Checked By:	T-6° 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: Lovington Deep 6"	Facility Type Crude Oil Pipeline

Surface Owner	Mineral Owner	Lease No.
Darr Angell		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County: Lea Lat. 32°52'1.132"N Lon. 103°23'16.570"W
H	6	17S	36E					

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 25 bbls	Volume Recovered 10 bbls
Source of Release 6" steel pipeline	Date and Hour of Occurrence 12-12-02 8:00 AM	Date and Hour of Discovery 12-12-02 10:00 AM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Paul Sheeley and Sylvia Dickie, Hobbs NMOCD (left messages) Confirmed with Sylvia Dickie at 11:45 AM 12-12-02	
By Whom? Pat McCasland (Environmental Plus, Inc.)	Date and Hour: NMOCD notified on 12-12-02 10:30 AM	
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. Disposing at South Monument SWF

Describe Area Affected and Cleanup Action Taken.*

Spill Area = ~6,000 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: December 12, 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 12-12-02 NMOCD verbally notified on 12-12-02
SITE: Lovington Deep 6"	Assigned Site Reference #: #
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): 25 bbls	*Recovered (bbls): 10*
>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: Lovington Deep 6"	
Source of contamination: 6" Steel Crude Oil Pipeline	
Land Owner, i.e., BLM, ST, Fee, Other: Darr Angell	
LSP Dimensions 140' X 75'	
LSP Area: Spill Area ~6,000 ft^2	
Location of Reference Point (RP)	
Location distance and direction from RP	
Latitude: 32° 52' 1.132"N	
Longitude: 103° 23' 16.570"W	
Elevation above mean sea level: ~3,918 'amsl	
Feet from South Section Line	
Feet from West Section Line	
Location- Unit or ¼¼: UL-H SE ¼ of the NE ¼	
Location- Section: 6	
Location- Township: 17S	
Location- Range: 36E	
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) ~50.0'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 50.0'bgs)**	10-19	0-9
Benzene[1]	**10 ppm**	10 ppm	10 ppm
BTEX[1]	**50 ppm**	50 ppm	50 ppm
TPH	**100 ppm**	1000 ppm	5000 ppm

[1]100 ppm field VOC headspace measurement may be substituted for lab analysis