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REPORT

DATE:
2006

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Report

2006

PLAINS
ALL AMERICAN

2007 APR 6 AM 12 15

March 27, 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 Report
1 Site 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 report for the following site:

Vacuum 10" to Jal — Section 20, Township 19 South, Range 37 East, Lea County

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

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

Sincerely,

Camille Reynolds

Camille Reynolds
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

Basin Environmental Service Technologies, LLC

2800 Plains Highway
P. O. Box 301
Lovington, New Mexico 88260
kdutton@basinenv.com
Office: (505) 396-2378 Fax: (505) 396-1429

Effective Solutions

2006
ANNUAL MONITORING REPORT

VACUMM 10" TO JAL
SW ¼ SW ¼ SECTION 20, TOWNSHIP 19 SOUTH, RANGE 37 EAST
LATITUDE 32°, 38', 21.3" NORTH, LONGITUDE 103°, 16', 46.2" WEST
LEA COUNTY, NEW MEXICO
PLAINS SRS NUMBER: 2002-10248

PREPARED FOR:

PLAINS MARKETING, L.P.
333 CLAY STEET, SUITE 1600
HOUSTON, TEXAS 77002

PREPARED BY:

BASIN ENVIRONMENTAL SERVICE TECHNOLOGIES, LLC
P. O. Box 301
Lovington, New Mexico 88260

March 2007

Ken Dutton
Project Manager

TABLE OF CONTENTS

INTRODUCTION

Basin Environmental Service Technologies, LLC, (Basin), on behalf of Plains Marketing, L.P., (Plains), prepared this annual report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an annual report by April 1 of each year. This report is intended to be viewed as a complete document with text, figures, tables, and appendices. This report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2006 only. Additional site activities and remedial work is summarized in several letters and reports previously submitted to the NMOCD. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during four (4) consecutive quarters of 2006 at the request of NMOCD to assess the potential for impact to the groundwater from dissolved phase constituents. The groundwater monitoring event consisted of measuring static water levels in the monitoring wells, checking for the presence of phase-separated hydrocarbons (PSH) atop the water column, and purging and sampling of each well exhibiting sufficient recharge.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The legal description of the site is SW¼ SW¼ Section 20, Township 19 South, Range 37 East. The site latitude is 32°, 38', 21.3" North and the site longitude is 103°, 16', 46.2" West. In February 2007, at the request of Plains, Basin assumed groundwater sampling responsibility of the Vacuum 10" to Jal site. On 18 September 2002, Environmental Plus, Inc. (EPI) responded to the pipeline release on behalf of Link Energy, LLC (Link) now Plains, to repair the pipeline and excavate the impacted soil. The Vacuum 10" to Jal pipeline was subsequently cold cut and capped under the direction of Link personnel. Approximately 250 barrels of crude oil were released from the Plains pipeline and 80 barrels were recovered. The site is characterized by a right-of-way for the pipeline in a pasture containing numerous oil production facilities and utilized for cattle grazing. The initial visibly surface stained area included the release point covering an area approximately 450 feet long by 150 feet wide. Excavation activities during the emergency response and subsequent remediation of the site covered an area approximately 600 feet long by 200 feet wide and ranged from approximately 12 to 18 feet below ground surface (bgs), respectively.

EPI submitted a Site Characterization and Soil Closure Report, dated July 2006, which was subsequently approved by NMOCD, Santa Fe. The approved plan included mechanically separating the caliche rock and soil, utilizing the caliche rock as partial backfill, transporting the separated soil to an approved land farm, and obtaining clean backfill from the landowner. Backfilling of the excavation was completed in the 3rd quarter of 2006.

Based on the laboratory results from the excavation soil sampling and delineation soil borings, five (5) groundwater monitoring wells and three (3) recovery wells were initially installed to evaluate the quality of groundwater. In September 2005, groundwater monitoring well MW-9 was installed as agreed upon between Plains, NMOCD Santa Fe and the landowner.

Currently, there are six (6) groundwater monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, and MW-9) and three (3) recovery wells (RW-1, RW-2, and RW-3) on site. During the four (4) consecutive quarterly sampling events of 2006, there was no PSH observed in the monitoring wells or recovery wells.

FIELD ACTIVITIES

The site monitoring wells were gauged and sampled on 21 March 2006, 01 June 2006, 09 August 2006 and 27 November 2006. During the quarterly sampling events, the monitoring wells and recovery wells, designated to be sampled, were purged of approximately 3 well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were stored in clean, glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a trailer mounted polystyrene tank and disposed at an approved disposal in Monument, New Mexico.

Locations of the groundwater monitoring wells and the inferred groundwater elevations, which were constructed from the measurements collected during the quarterly monitoring events, are depicted on Figures 2A through 2D. The groundwater elevation data are provided as Table 1.

The Groundwater Gradient Map, Figure 2D, indicates a localized mounding affect of the groundwater on-site, likely due to the past excavation activities. Therefore, a groundwater gradient cannot be determined. The corrected groundwater elevation ranged between 81.95 and 70.65 feet, in MW-3 and MW-5, 27 November 2006, respectively.

LABORATORY RESULTS

Groundwater samples were collected from the groundwater monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5 and MW-9) and recovery wells (RW-1, RW-2 and RW-3) during the quarterly monitoring events and were delivered to Analysis Inc, Austin, Texas for determination of benzene, toluene, ethylbenzene and xylenes (BTEX) constituent concentrations by EPA Method SW846-8260b. A summary of BTEX constituent concentrations for 2006 is presented in Table 2 and the laboratory reports are provided as Appendix A.

Laboratory results for the nine (9) site groundwater samples, obtained during the four (4) sampling periods, indicated that benzene and total BTEX constituent concentrations were below laboratory method detection limits for groundwater monitoring wells MW-1, MW-3, MW-5, MW-9 and recovery well RW-2, as depicted on Figures 3A through 3D. Laboratory results indicated that benzene and BTEX concentrations for monitoring well MW-2 were below laboratory method detection limits for the 2nd and 3rd quarterly sampling events and were below NMOCD regulatory standards for the 1st and 4th quarterly sampling events at 2.14 ug/L and 1.47 ug/L, respectively. Laboratory results indicated that benzene and BTEX concentrations for monitoring well MW-4 were below laboratory method detection limits for the 2nd and 4th quarterly sampling events and were below NMOCD regulatory standards for the 1st and 3rd quarterly sampling events at 5.22 ug/L and 17.06 ug/L, respectively. Laboratory results for

recovery well RW-1 indicated that benzene and BTEX concentrations were below laboratory method detection limits for the 1st quarter sampling event and below NMOCD regulatory standards for the 2nd and 3rd quarter sampling event at 1.50 ug/L and 15.12 ug/L, respectively and exceeded NMOCD regulatory standards for the 4th quarter sampling event for benzene concentrations at 20.2 ug/L. Laboratory results for recovery well RW-3 indicated that benzene and BTEX concentrations were below laboratory method detection limits for the 2nd, 3rd and 4th quarter sampling events and below NMOCD regulatory standards for the 1st quarter sampling event at 8.84 ug/L.

Laboratory analytical results were compared to NMOCD regulatory limits based on the New Mexico groundwater standards found in section 20.6.2.3103 of the New Mexico Administrative Code.

SUMMARY

Based on the NMOCD approved EPI Soil Closure (July 2006) and NMOCD approved annual monitoring report (2005), quarterly groundwater sampling events were conducted at this site. This report presents the results of monitoring activities for the monitoring period. Currently, there are six (6) groundwater monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5 and MW-9) and three (3) recovery wells (RW-1, RW-2 and RW-3) on-site. The fourth (4th) quarter groundwater sampling event on 27 November 2006, indicates a mounding affect of the groundwater on-site, as indicated on the Groundwater Gradient Map, Figure 2D.

Laboratory results for the nine (9) site groundwater samples, obtained during the four (4) periods, indicated that benzene and BTEX constituent concentrations were below NMOCD thresholds for groundwater monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-9, recovery wells RW-2, RW-3 and exceeded NMOCD thresholds for benzene concentrations for recovery well RW-1.

ANTICIPATED ACTIONS

Continued monthly gauging, quarterly groundwater sampling and visual checking for the presence of PSH atop the groundwater columns will be conducted in 2007. Additionally, Basin, on behalf of Plains, recommends semi-annual groundwater sampling for monitoring wells MW-3, MW-4 and MW-5 based on eight (8) consecutive quarters of analytical data indicating BTEX concentrations well below NMOCD thresholds.

LIMITATIONS

Basin has prepared this Annual Monitoring Report to the best of its ability. No other warranty, expressed or implied, is made or intended.

Basin has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. Basin has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and

accurate. Basin has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Basin also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

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

DISTRIBUTION

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kdutton@basinenv.com

Copy Number: 1

FIGURES

FIGURE 1

SITE LOCATION MAP

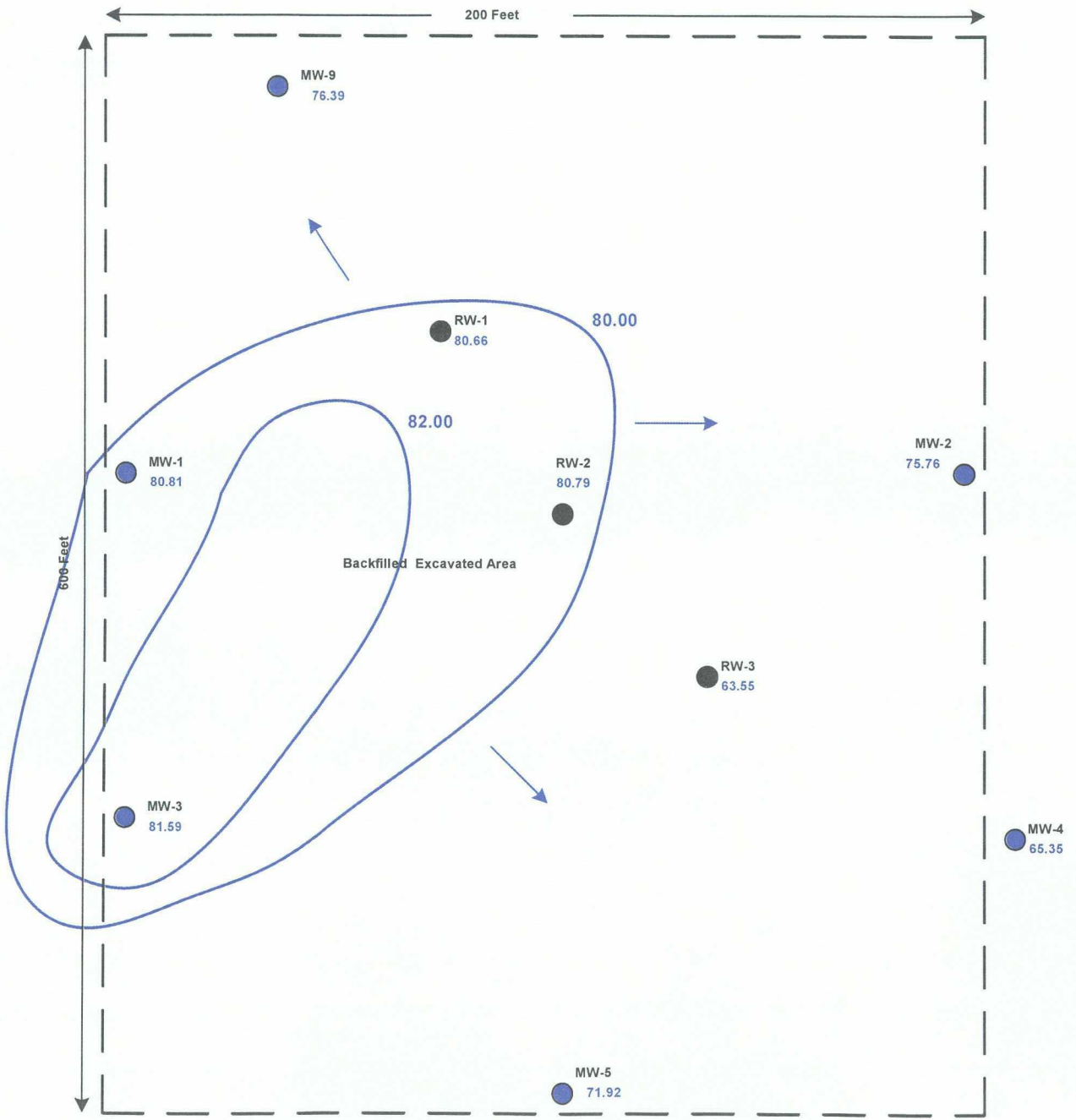
Name: MONUMENT NORTH
Date: 4/2/2007
Scale: 1 inch equals 2000 feet

Location: 032° 38' 21.22" N 103° 16' 46.86" W NAD 27
Caption: Figure 1, Site Location Map
Plains Marketing, L. P.
Vacuum 10" to Jal

FIGURE 2A

INFERRED GROUNDWATER GRADIENT MAP 21 MARCH 2006

Plains Marketing, L. P.
Vacuum 10" to Jal
SW/SW S20,T19S,R37E
Lea County, New Mexico
Plains SRS: 2002-10248



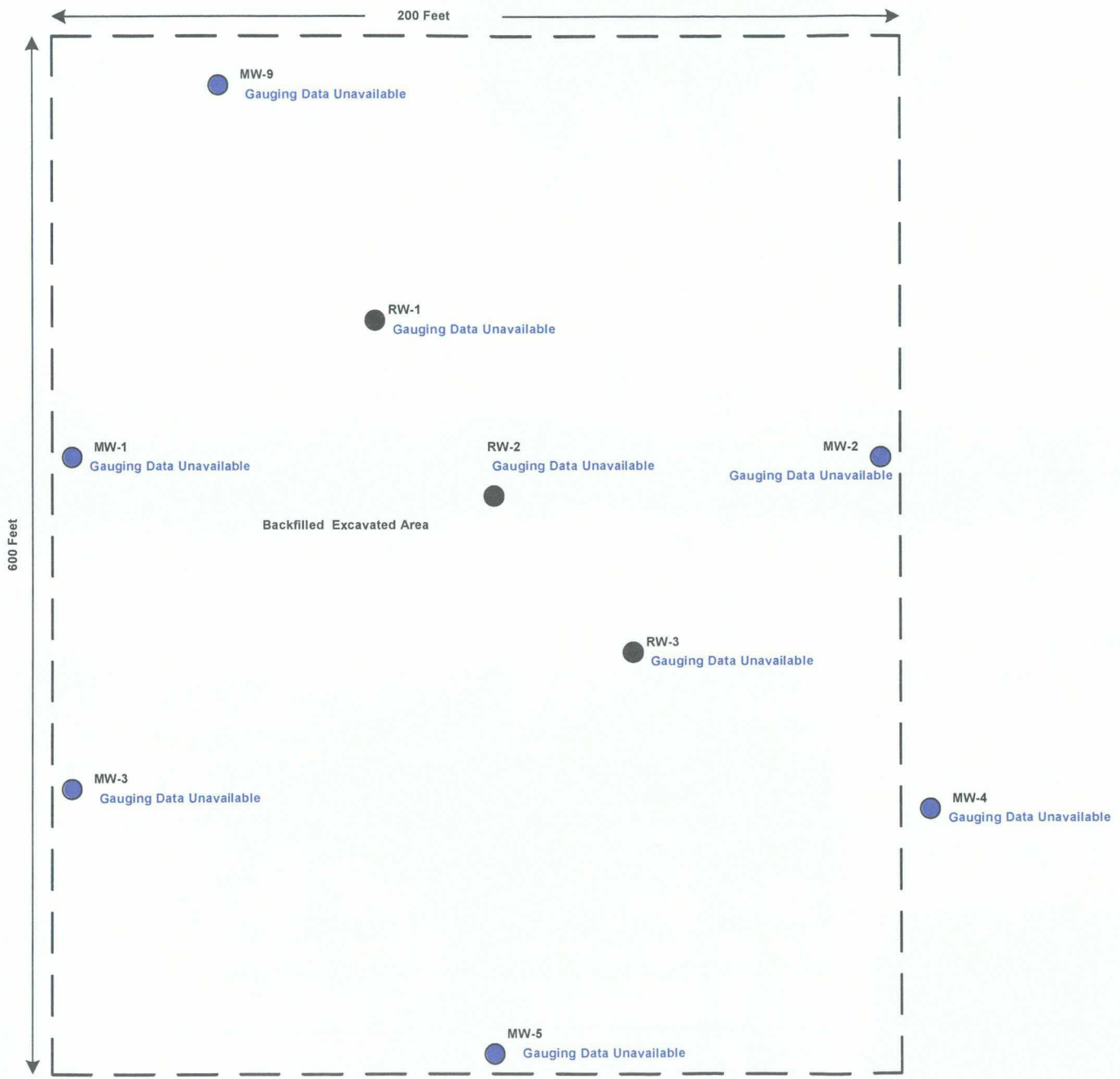
LEGEND
- Monitor Well
- Recovery Well
- (80.00) Groundwater Elevation In Feet

DESCRIPTION
Figure 2A
Inferred Groundwater Gradient Map
21 March 2006

FIGURE 2B

INFERRED GROUNDWATER GRADIENT MAP 01 JUNE 2006

Plains Marketing, L. P.
Vacuum 10" to Jal
SW/SW S20,T19S,R37E
Lea County, New Mexico
Plains SRS: 2002-10248



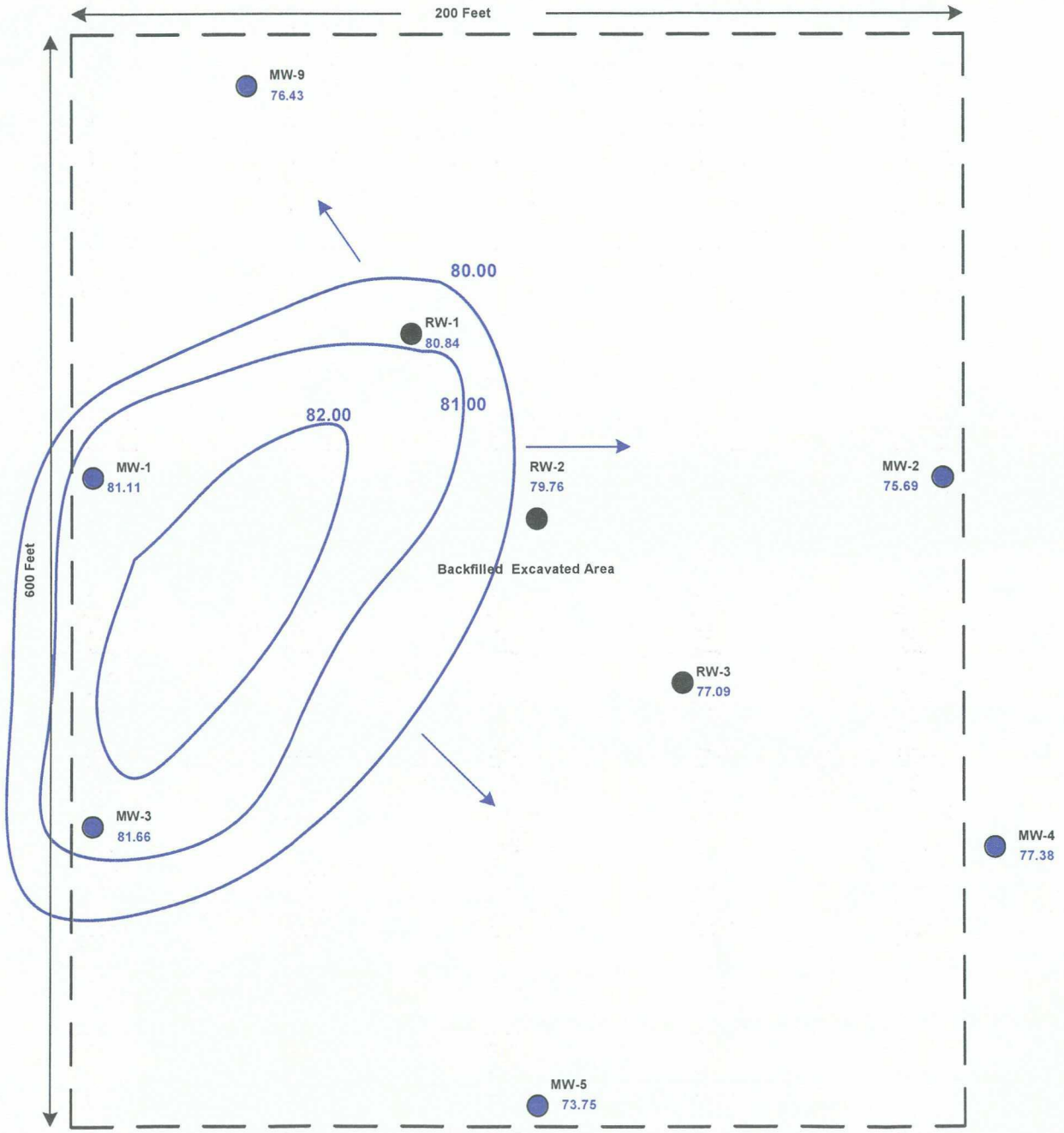
LEGEND
- Monitor Well
- Recovery Well
- (80.00) Groundwater Elevation In Feet

DESCRIPTION
Figure 2B
Inferred Groundwater Gradient Map
01 June 2006

FIGURE 2C

INFERRED GROUNDWATER GRADIENT MAP 09 AUGUST 2006

Plains Marketing, L. P.
Vacuum 10" to Jal
SW/SW S20,T19S,R37E
Lea County, New Mexico
Plains SRS: 2002-10248



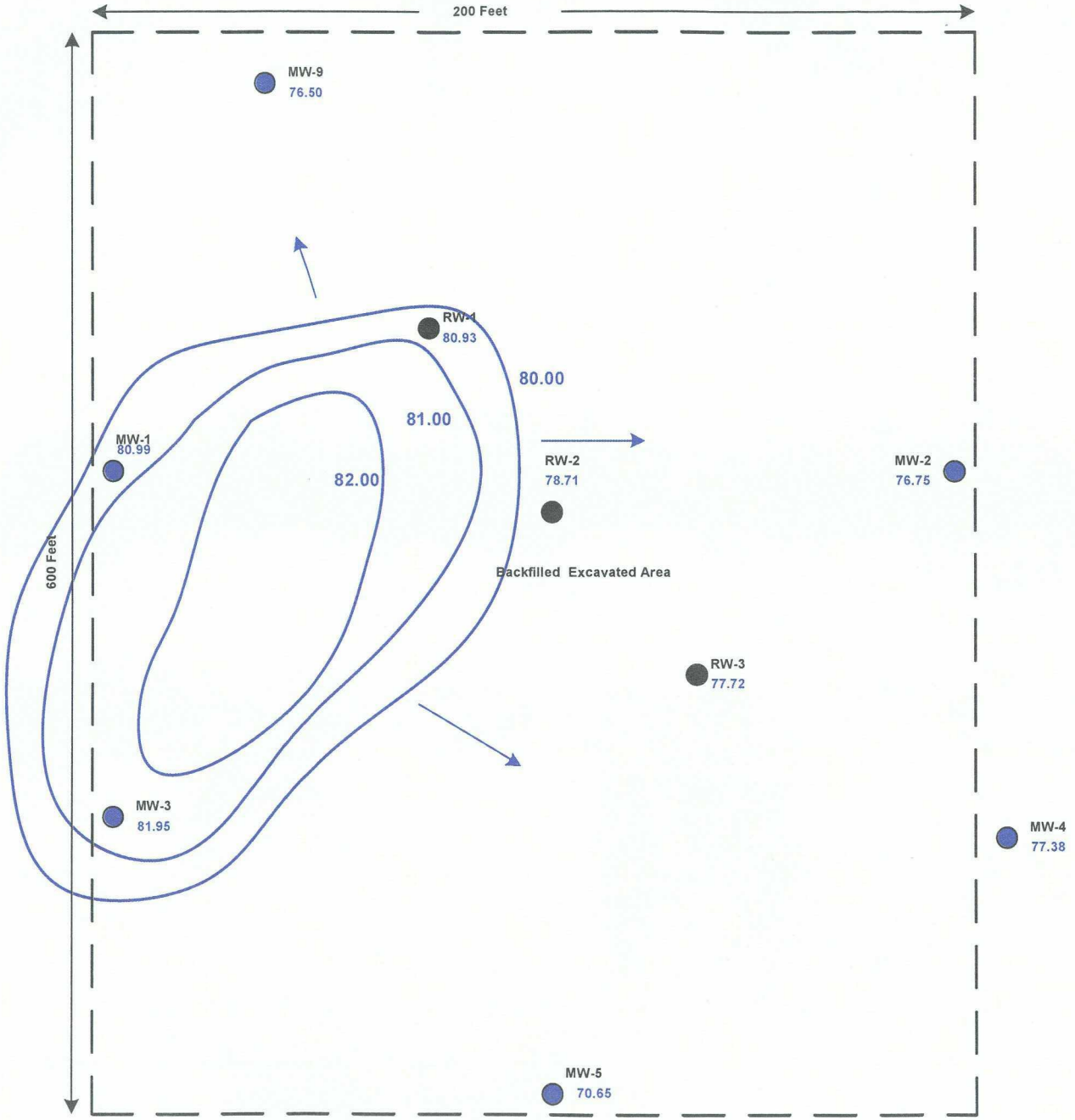
LEGEND
- Monitor Well
- Recovery Well
- (80.00) Groundwater Elevation In Feet

DESCRIPTION
Figure 2C
Inferred Groundwater Gradient Map
09 August 2006

FIGURE 2D

INFERRED GROUNDWATER GRADIENT MAP 27 NOVEMBER 2006

Plains Marketing, L. P.
Vacuum 10" to Jal
SW/SW S20,T19S,R37E
Lea County, New Mexico
Plains SRS: 2002-10248



LEGEND

- Monitor Well
- Recovery Well
- (80.00) Groundwater Elevation In Feet

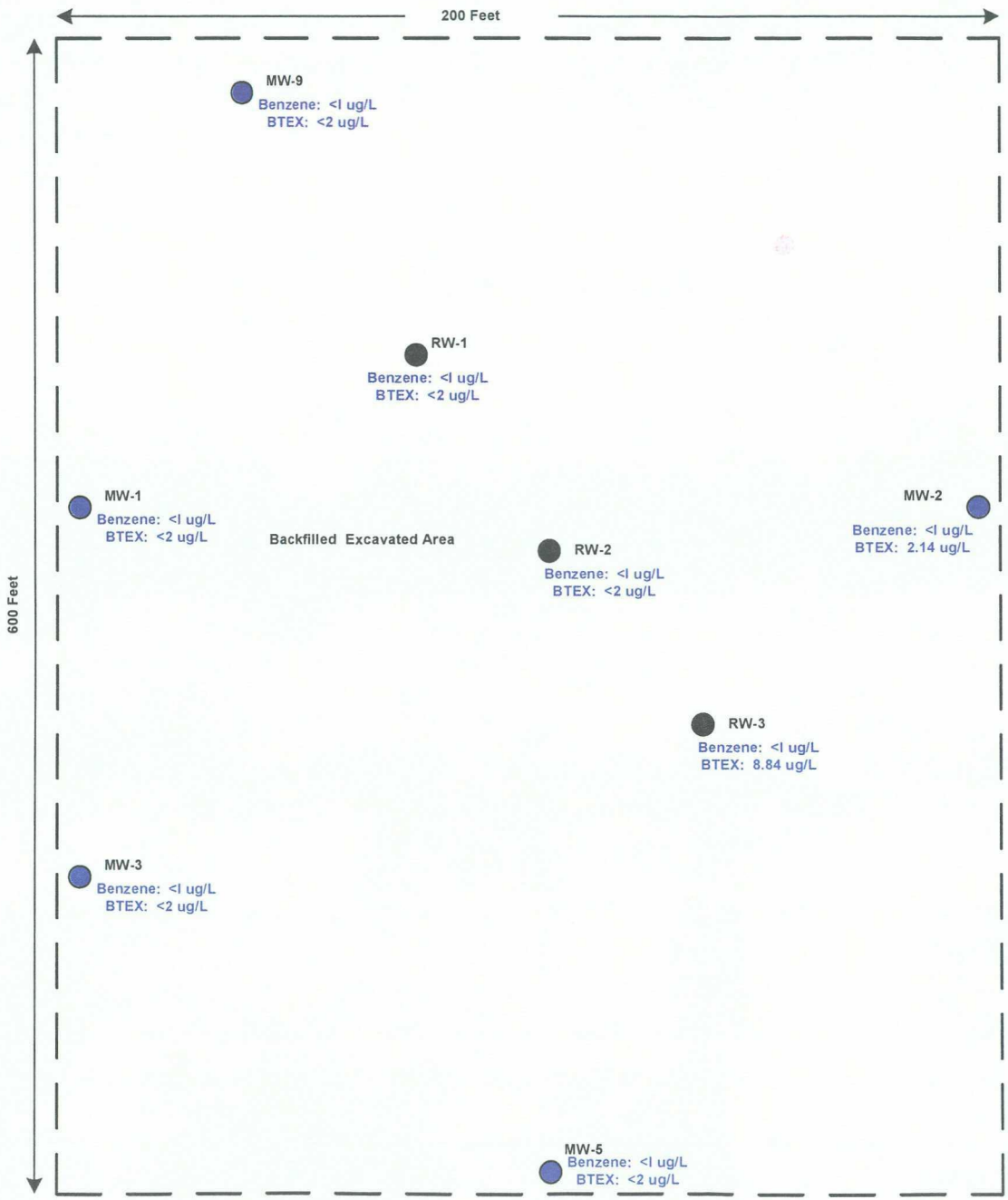
DESCRIPTION

Figure 2D
Inferred Groundwater Gradient Map
27 November 2006

FIGURE 3A

GROUNDWATER CONCENTRATION MAP 21 MARCH 2006

Plains Marketing, L. P.
Vacuum 10" to Jal
SW/SW S20,T19S,R37E
Lea County, New Mexico
Plains SRS: 2002-10248



LEGEND

- Monitor Well
- Recovery Well

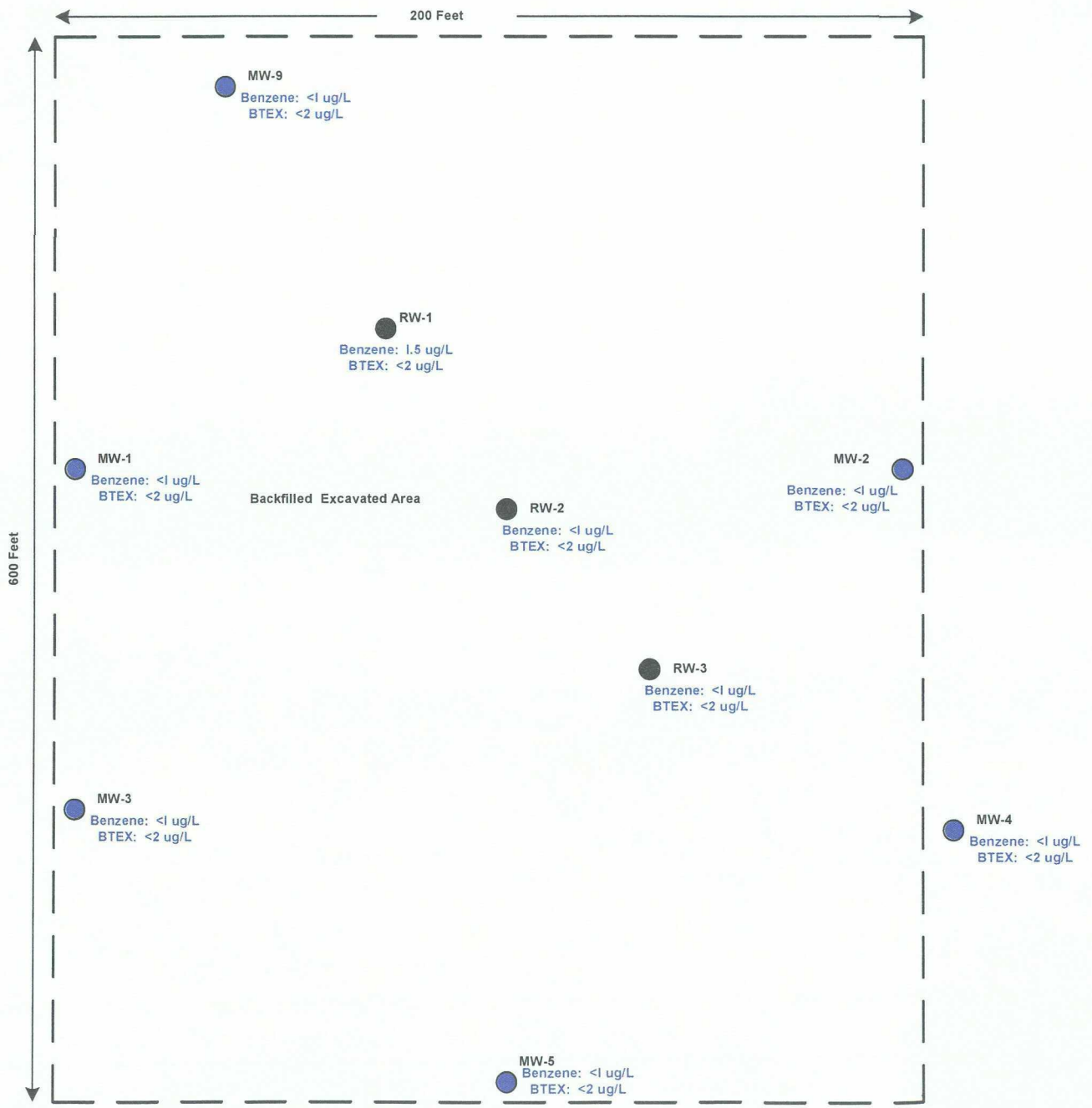
ug/L = micrograms per liter
B – Benzene
T – Toluene
E – Ethylbenzene
X - Xylenes

DESCRIPTION
Figure 3A
Groundwater Concentration (BTEX) Map
21 March 2006

FIGURE 3B

GROUNDWATER CONCENTRATION MAP 01 JUNE 2006

Plains Marketing, L. P.
Vacuum 10" to Jal
SW/SW S20,T19S,R37E
Lea County, New Mexico
Plains SRS: 2002-10248



LEGEND

- Monitor Well
- Recovery Well

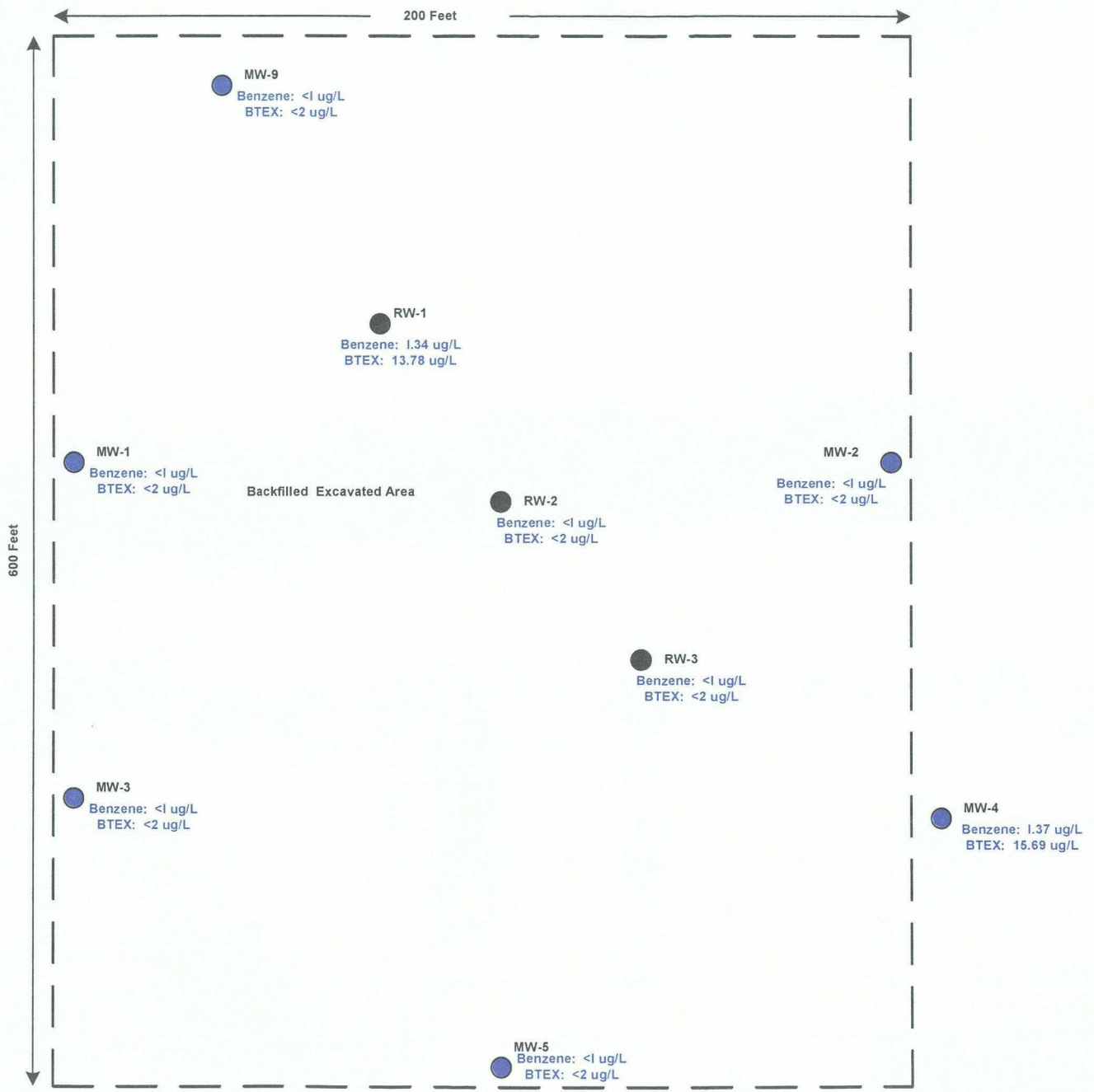
ug/L = micrograms per liter
B – Benzene
T – Toluene
E – Ethylbenzene
X - Xylenes

DESCRIPTION
Figure 3B
Groundwater Concentration (BTEX) Map
01 June 2006

FIGURE 3C

GROUNDWATER CONCENTRATION MAP 09 AUGUST 2006

Plains Marketing, L. P.
Vacuum 10" to Jal
SW/SW S20,T19S,R37E
Lea County, New Mexico
Plains SRS: 2002-10248



LEGEND

- Monitor Well
- Recovery Well

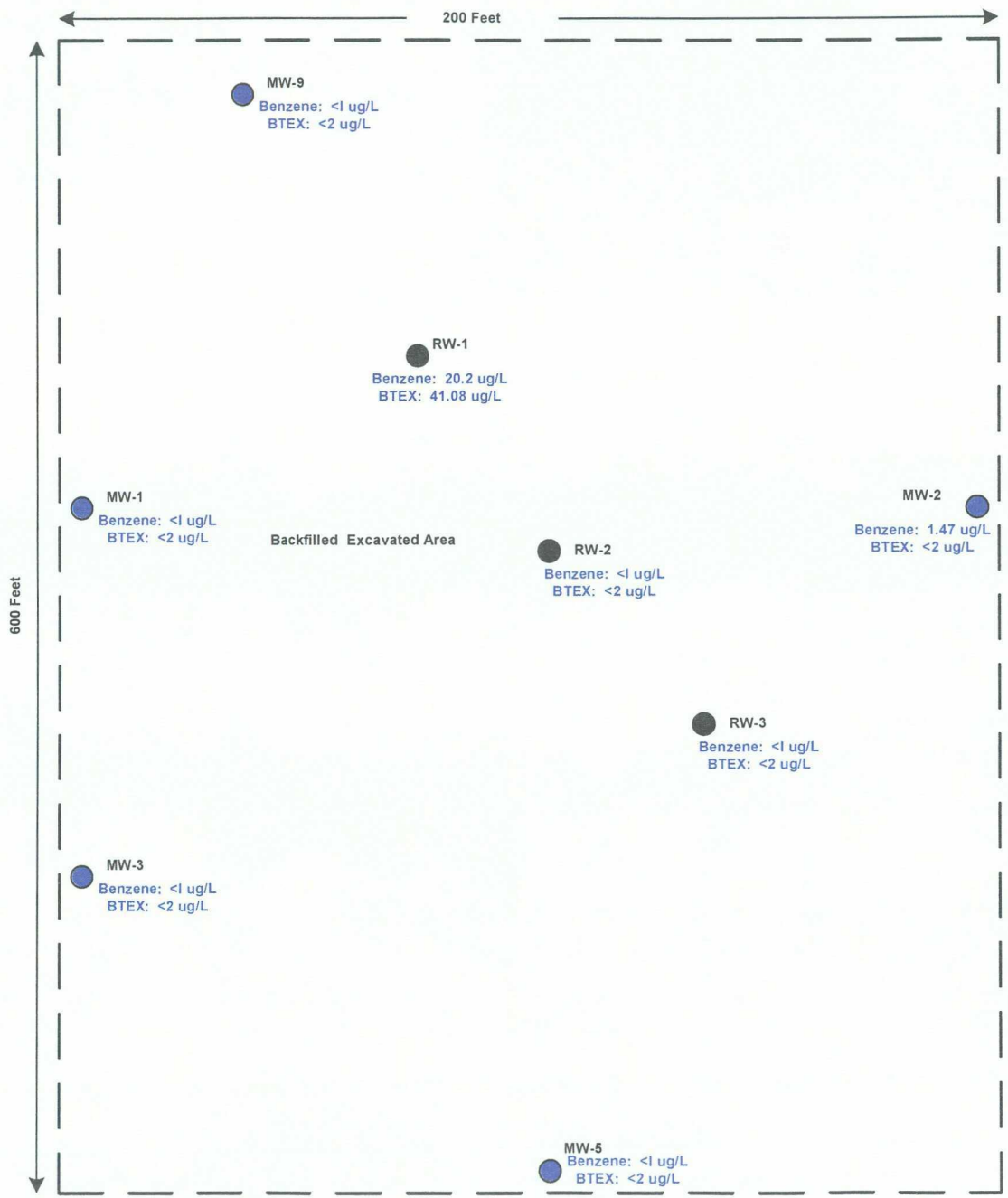
ug/L = micrograms per liter
B – Benzene
T – Toluene
E – Ethylbenzene
X - Xylenes

DESCRIPTION
Figure 3C
Groundwater Concentration (BTEX)
Map
09 August 2006

FIGURE 3D

GROUNDWATER CONCENTRATION MAP 27 NOVEMBER 2006

Plains Marketing, L. P.
Vacuum 10" to Jal
SW/SW S20,T19S,R37E
Lea County, New Mexico
Plains SRS: 2002-10248



LEGEND

- Monitor Well
- Recovery Well

ug/L = micrograms per liter
B – Benzene
T – Toluene
E – Ethylbenzene
X - Xylenes

DESCRIPTION
Figure 3D
Groundwater Concentration (BTEX) Map
27 November 2006

TABLES

TABLE 1

GROUNDWATER ELEVATION DATA

TABLE 1

Relative Groundwater Elevations and Phase Separated Hydrocarbon Thicknesses

Vacuum 10-Inch to Jal - Ref #2002-10248

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)
MW-1	12/30/02	100.83	18.96	18.97	81.87	0.01
	01/02/03		18.96	18.97	81.87	0.01
	01/06/03		18.95	18.96	81.88	0.01
	01/13/03		Sheen	18.96	81.87	Sheen
	01/28/03		--	18.95	81.88	--
	01/30/03		--	18.97	81.86	--
	03/03/03		Sheen	18.94	81.89	Sheen
	02/11/04		--	18.95	81.88	--
	03/24/04		--	18.93	81.90	--
	05/11/04		--	18.96	81.87	--
	06/11/04		--	18.98	81.85	--
	07/08/04		--	19.00	81.83	--
	08/17/04		--	19.07	81.76	--
	09/13/04		--	19.02	81.81	--
	10/06/04		--	12.32	88.51	--
	11/16/04		--	15.69	85.14	--
	12/10/04		--	18.74	82.09	--
	01/14/05		--	19.07	81.76	--
	02/21/05		--	19.12	81.71	--
	05/09/05	Not Gauged [NA]				
	11/18/05	Not Gauged [NA]				
	11/22/05	Not Gauged [NA]				
	01/12/06		--	20.77	80.06	--
	03/03/06		--	11.74	89.09	--
	03/16/06		--	20.17	80.66	--
	03/20/06		--	20.02	80.81	--
	04/11/06		--	20.17	80.66	--
	07/20/06		--	20.17	80.66	--
	08/09/06		--	19.72	81.11	--
	10/17/06		--	19.78	81.05	--
	11/27/06		--	19.84	80.99	--
	01/04/07		--	19.85	80.98	--
MW-2	01/02/03	100.71	22.48	22.49	78.23	0.01
	01/06/03		--	22.50	78.21	--
	01/13/03		--	22.45	78.26	--
	01/28/03		--	22.42	78.29	--
	01/30/03		--	22.45	78.26	--
	03/03/03		--	22.41	78.30	--
	02/11/04		--	24.75	75.96	--
	03/24/04		--	24.65	76.06	--
	05/11/04		--	24.81	75.90	--
	06/11/04		--	24.87	75.84	--
	07/08/04		--	24.85	75.86	--
	08/17/04		--	24.82	75.89	--
	09/13/04		--	24.80	75.91	--
	10/06/04		--	15.61	85.10	--
	11/16/04		--	20.60	80.11	--
	12/10/04		--	19.75	80.96	--
	01/14/05		--	22.80	77.91	--
	02/21/05		--	23.82	76.89	--
	05/09/05		--	24.41	76.30	--

TABLE 1
Relative Groundwater Elevations and Phase Separated Hydrocarbon Thicknesses

Vacuum 10-Inch to Jal - Ref #2002-10248

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)
MW-2	11/18/05	Not Gauged				
(cont.)	11/22/05		--	26.07	74.64	--
	01/12/06		--	19.87	80.84	--
	03/03/06		--	24.92	75.79	--
	03/16/06		--	25.21	75.50	--
	03/20/06		--	25.31	75.40	--
	03/21/06		--	24.95	75.76	--
	04/11/06		--	25.25	75.46	--
	07/20/06		--	25.27	75.44	--
	08/09/06		--	25.02	75.69	--
	10/17/06		--	22.60	78.11	--
	11/27/06		--	23.96	76.75	--
	12/11/06			24.42	76.29	--
	01/04/07		--	24.68	76.03	--
MW-3	01/02/03	100.38	16.83	16.84	83.54	0.01
	01/06/03		--	16.73	83.65	--
	01/13/03		--	16.80	83.58	--
	01/28/03		Sheen	16.82	83.56	--
	01/30/03		--	16.84	83.54	--
	03/03/03		--	16.82	83.56	--
	02/11/04		--	18.83	81.55	--
	03/24/04		--	18.81	81.57	--
	05/11/04		--	18.52	81.86	--
	06/11/04		--	18.73	81.65	--
	07/08/04		--	18.77	81.61	--
	08/17/04		--	18.83	81.55	--
	09/13/04		--	18.85	81.53	--
	10/06/04		--	12.85	87.53	--
	11/16/04		--	18.03	82.35	--
	12/10/04		--	18.24	82.14	--
	01/14/05		--	18.70	81.68	--
	02/21/05		--	18.88	81.50	--
	05/09/05	Not Gauged [NA]				
	11/18/05	Not Gauged [NA]				
	11/22/05	Not Gauged [NA]				
	01/12/06		--	17.27	83.11	--
	03/03/06		--	18.66	81.72	--
	03/16/06		--	18.97	81.41	--
	03/20/06		--	19.01	81.37	--
	03/21/06		--	18.79	81.59	--
	04/11/06		--	18.98	81.40	--
	07/20/06		--	18.81	81.57	--
	08/09/06		--	18.72	81.66	--
	10/17/06		--	18.35	82.03	--
	11/27/06		--	18.43	81.95	--
	12/11/06			18.48	81.90	--
	01/04/06		--	18.56	81.82	--
MW-4	01/02/03	99.65	--	19.53	80.12	--
	01/06/03		--	19.55	80.10	--
	01/13/03		--	19.54	80.11	--
	01/28/03		--	19.52	80.13	--
	01/30/03		--	19.54	80.11	--
	03/03/03		--	19.55	80.10	--
	02/11/04		--	22.44	77.21	--

TABLE 1

Relative Groundwater Elevations and Phase Separated Hydrocarbon Thicknesses

Vacuum 10-Inch to Jal - Ref #2002-10248

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)
MW-4 (cont.)	03/24/04		--	22.43	77.22	--
	05/11/04		--	22.30	77.35	--
	06/11/04		--	22.41	77.24	--
	07/08/04		--	22.43	77.22	--
	08/17/04		--	22.45	77.20	--
	09/13/04		--	22.40	77.25	--
	10/06/04		--	14.60	85.05	--
	11/16/04		--	20.57	79.08	--
	12/10/04		--	19.46	80.19	--
	01/14/05		--	22.24	77.41	--
	02/21/05		--	22.52	77.13	--
	05/09/05		--	22.61	77.04	--
	11/18/05	Not Gauged				
	11/22/05		--	22.98	76.67	--
	01/12/06		--	22.68	76.97	--
	03/03/06		--	22.43	77.22	--
	03/16/06		--	22.70	76.95	--
	03/20/06		--	22.69	76.96	--
	03/21/06		--	34.30	65.35	--
	04/11/06		--	22.70	76.95	--
	07/20/06		--	22.70	76.95	--
	08/09/06		--	22.27	77.38	--
	10/17/06		--	22.09	77.56	--
	11/27/06		--	22.27	77.38	--
	12/11/06			22.33	77.32	--
	01/04/07		--	34.51	65.14	--
MW-5	01/02/03	91.27	--	12.97	78.30	--
	01/06/03		--	12.98	78.29	--
	01/13/03		--	13.00	78.27	--
	01/28/03		--	12.88	78.39	--
	01/30/03		--	13.00	78.27	--
	03/03/03		--	18.87	72.40	--
	02/11/04		--	13.03	78.24	--
	03/24/04		--	13.01	78.26	--
	05/11/04		--	12.81	78.46	--
	06/11/04		--	12.96	78.31	--
	07/08/04		--	13.00	78.27	--
	08/17/04		--	13.02	78.25	--
	09/13/04		--	13.05	78.22	--
	10/06/04	Not Gauged Due To Flooding				
	11/16/04		--	12.23	79.04	--
	12/10/04		--	11.88	79.39	--
	01/14/05		--	13.00	78.27	--
	02/21/05		--	13.14	78.13	--
	05/09/05		--	13.22	78.05	--
	11/18/05	Not Gauged				
	11/22/05		--	12.88	78.39	--

TABLE 1

Relative Groundwater Elevations and Phase Separated Hydrocarbon Thicknesses

Vacuum 10-Inch to Jal - Ref #2002-10248

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)
MW-5 (cont.)	01/12/06		--	17.92	73.35	--
	03/03/06		--	17.65	73.62	--
	03/16/06		--	17.93	73.34	--
	03/20/06		--	17.94	73.33	--
	03/21/06		--	19.35	71.92	--
	04/11/06		--	17.94	73.33	--
	07/20/06		--	17.91	73.36	--
	08/09/06		--	17.52	73.75	--
	10/17/06		--	20.57	70.70	--
	11/27/06		--	20.62	70.65	--
	12/11/2006		--	20.69	70.58	--
	01/04/07		--	20.74	70.53	--
RW-1	01/02/03	100.00	--	19.04	80.96	--
	01/06/03		18.76	18.79	81.24	0.03
	01/13/03		18.20	18.30	81.79	0.10
	01/28/03		18.11	18.21	81.88	0.10
	03/03/03		18.05	18.20	81.94	0.15
	03/25/03		18.10	18.15	81.90	0.05
	06/16/03		18.04	18.05	81.96	0.01
	06/24/03		18.05	18.06	81.95	0.01
	07/10/03		18.06	18.07	81.94	0.01
	08/12/03		18.07	18.08	81.93	0.01
	11/07/03		18.04	18.10	81.95	0.06
	12/29/03		18.05	18.10	81.95	0.05
	03/03/04		18.04	18.10	81.95	0.06
	03/24/04		18.21	18.22	81.79	0.01
	05/11/04		18.09	18.11	81.91	0.02
	06/11/04		--	18.18	81.82	Sheen
	07/08/04		--	18.14	81.86	Sheen
	08/17/04		--	18.10	81.86	Sheen
	09/13/04		--	18.20	81.90	Sheen
	10/06/04		Skim	13.30	86.70	Sheen
	11/16/04		--	17.73	82.27	Sheen
	12/10/04		--	17.91	82.09	Sheen
	01/14/05		--	18.21	81.79	--
	02/21/05		--	18.33	81.67	--
	05/09/05		--	18.68	81.32	--
	11/18/05	Not Gauged [NA]				
	11/22/05	Not Gauged [NA]				
	01/12/06		--	18.50	81.50	--
	03/03/06		--	19.74	80.26	--
	03/16/06		--	19.80	80.20	--
	03/20/06		--	19.65	80.35	--
	03/21/06		--	19.34	80.66	--
	04/11/06		--	19.06	80.94	--
	07/20/06		--	19.46	80.54	--
	08/09/06		--	19.16	80.84	--
	10/17/06		--	19.06	80.94	--
	11/27/06		--	19.07	80.93	--
	12/11/06			19.10	80.90	--
	01/04/07		--	19.10	80.90	--
RW-2	01/02/03	99.27	17.02	17.03	82.25	0.01
	01/06/03		Sheen	19.08	80.19	Sheen

TABLE 1

Relative Groundwater Elevations and Phase Separated Hydrocarbon Thicknesses

Vacuum 10-Inch to Jal - Ref #2002-10248

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)
RW-2 (cont)	01/13/03		--	16.01	83.26	--
	01/28/03		--	16.03	83.24	--
	01/30/03		--	16.01	83.26	--
	03/03/03		--	16.07	83.20	--
	02/11/04		--	21.20	78.07	--
	03/24/04		--	18.36	80.91	--
	05/11/04		--	18.40	80.87	--
	06/11/04		--	18.53	80.74	--
	07/08/04		--	18.57	80.70	--
	08/17/04		--	18.56	80.71	--
	09/13/04		--	18.48	80.79	--
	10/06/04		--	13.75	85.52	--
	11/16/04		--	17.66	81.61	--
	12/10/04		--	17.80	81.47	--
	01/14/05		--	18.49	80.78	--
	02/21/05		--	18.57	80.70	--
	05/09/05		--	16.68	82.59	--
	11/18/05	Not Gauged [NA]				
	11/22/05	Not Gauged [NA]				
	01/12/06		--	19.00	80.27	--
	03/03/06		--	18.56	80.71	--
	03/16/06		--	18.78	80.49	--
	03/20/06		--	19.78	79.49	--
	03/21/06		--	18.48	80.79	--
	04/11/06		--	18.75	80.52	--
	07/20/06		--	18.85	80.42	--
	08/09/06		--	19.51	79.76	--
	10/17/06		--	20.47	78.80	--
	11/27/06		--	20.56	78.71	--
	12/11/06			20.55	78.72	--
	01/04/07		--	20.61	78.66	--
RW-3	01/02/03	98.10	--	19.45	78.65	--
	01/06/03		--	18.89	79.21	--
	01/13/03		--	23.74	74.36	--
	01/28/03		--	18.81	79.29	--
	01/30/03		--	23.74	74.36	--
	03/03/03		--	18.90	79.20	--
	02/11/04		--	21.26	76.84	--
	03/24/04		--	21.04	77.06	--
	05/11/04		--	20.74	77.36	--
	06/11/04		--	20.91	77.19	--
	07/08/04		--	20.86	77.24	--
	08/17/04		--	20.92	77.18	--
	09/13/04		--	21.00	77.10	--
	10/06/04		--	13.60	84.50	--
	11/16/04		--	18.85	79.25	--
	12/10/04		--	17.42	80.68	--
	01/14/05		--	20.14	77.96	--
	02/21/05		--	20.69	77.41	--
	05/09/05			Not Gauged [NA]		
	11/18/05	Not Gauged [NA]				
	11/22/05	Not Gauged [NA]				
	01/12/06		--	24.94	73.16	--

TABLE 1

Relative Groundwater Elevations and Phase Separated Hydrocarbon Thicknesses

Vacuum 10-Inch to Jal - Ref #2002-10248

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)
RW-3 (cont)	03/03/06		--	21.31	76.79	--
	03/16/06		--	21.62	76.48	--
	03/20/06		--	21.33	76.77	--
	03/21/06		--	34.55	63.55	--
	04/11/06		--	21.61	76.49	--
	07/20/06		--	21.62	76.48	--
	08/09/06		--	21.01	77.09	--
	10/17/06		--	19.79	78.31	--
	11/27/06		--	20.38	77.72	--
	12/11/06			20.58	77.52	--
	01/04/07		--	20.80	77.30	--
MW-9	05/09/05	Well installed 9/16/05; Casing elevation not surveyed				
	09/20/06			27.60		
	11/28/05	Not Gauged				
	11/22/05	Not Gauged				
	01/12/06		--	22.01	#REF!	--
	03/03/06		--	21.34	#REF!	--
	03/16/06		--	22.02	#REF!	--
	03/20/06		--	22.01	#REF!	--
	03/21/06		--	21.71	#REF!	--
	04/11/06		--	22.01	#REF!	--
	07/20/06		--	22.00	#REF!	--
	08/09/06		--	21.67	#REF!	--
	10/17/06		--	21.56	#REF!	--
	11/27/06		--	21.60	76.50	--
	12/11/06		--	21.62	76.48	--
	01/04/06		--	21.63	76.47	--

Blank cells indicate well was not gauged -- = Not Detected

NA Not Applicable; well casing removed above ground surface due to excavation activities

TABLE 2

CONCENTRATIONS OF BENZENE AND BTEX IN GROUNDWATER

TABLE 2

Summary of Groundwater Analytical Results - BTEX and TPH

Vacuum 10-Inch to Jal - Ref #2002-10248

Monitor Well Location	Date	Benzene	Toluene	Ethylbenzene	m,p-Xylenes	o-Xylene	Total Xylenes	TPH (as gasoline)	TPH (as diesel)	Total TPH
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	30-Jan-03	<1	<1	<1	<1	<1	<2	<5	<5	<10
	3-Mar-03	<1	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-May-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	22-Nov-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	21-Mar-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	1-Jun-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-Aug-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	27-Nov-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
MW-2	30-Jan-03	<1	<1	<1	<1	4.71	4.71	<5	<5	<10
	3-Mar-03	<1	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-May-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	18-Nov-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	21-Mar-06	<1	2.14	<1	<2	<1	<3	NA	NA	NA
	1-Jun-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-Aug-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	27-Nov-06	1.47	<1	<1	<2	<1	<3	NA	NA	NA
MW-3	30-Jan-03	<1	<1	<1	<1	<1	<2	<5	<5	<10
	3-Mar-03	<1	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-May-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	18-Nov-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	21-Mar-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	1-Jun-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-Aug-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	27-Nov-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
MW-4	30-Jan-03	<1	<1	<1	<1	<1	<2	<5	<5	<10
	3-Mar-03	<1	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-May-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	18-Nov-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	21-Mar-06	<1	3.89	1.33	<2	<1	<3	NA	NA	NA
	1-Jun-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-Aug-06	1.37	<2	9.74	5.95	<1	<3	NA	NA	NA
	27-Nov-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
MW-5	30-Jan-03	<1	<1	<1	<1	<1	<2	<5	<5	<10
	3-Mar-03	<1	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-May-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	18-Nov-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	21-Mar-06	<1	<1	<1	<2	<1	<3	NA	NA	NA

TABLE 2 (cont)

Summary of Groundwater Analytical Results - BTEX and TPH

Vacuum 10-Inch to Jal - Ref #2002-10248

Monitor Well Location	Date	Benzene	Toluene	Ethylbenzene	m,p-Xylenes	o-Xylene	Total Xylenes	TPH (as gasoline)	TPH (as diesel)	Total TPH
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)
MW-5 (cont)	1-Jun-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-Aug-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	27-Nov-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
RW-1	30-Jan-03	Not sampled due to the presence of phase separated hydrocarbons								
	3-Mar-03	Not sampled due to the presence of phase separated hydrocarbons								
	11-Feb-04	Not sampled due to the presence of phase separated hydrocarbons								
	17-Aug-04	Not sampled due to the presence of phase separated hydrocarbons								
	9-May-05	Not sampled								
	22-Nov-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	21-Mar-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	1-Jun-06	1.5	<1	<1	<2	<1	<3	NA	NA	NA
	9-Aug-06	1.34	<1	8.72	5.06	<1	5	NA	NA	NA
	27-Nov-06	20.2	<1	35.8	4.11	1.17	5			
RW-2	30-Jan-03	8.22	<1	<1	1.11	1.14	2.25	<5	<5	<10
	3-Mar-03	1.56	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-May-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	22-Nov-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	21-Mar-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	1-Jun-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-Aug-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	27-Nov-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
RW-3	30-Jan-03	<1	<1	<1	<1	<1	<2	<5	<5	<10
	3-Mar-03	<1	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-May-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	18-Nov-05	<1	<1	<1	<2	<1	<3	NA	NA	NA
	21-Mar-06	<1	7.55	1.29	<2	<1	<3	NA	NA	NA
	1-Jun-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-Aug-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	27-Nov-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
MW-9	9-May-05	Monitor well installed 9-16-05								
	20-Sep-05	2.8	8.54	3.35	6.5	2.23	8.73	NA	NA	NA
	18-Nov-05	Not Sampled								
	21-Mar-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	1-Jun-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	9-Aug-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
	27-Nov-06	<1	<1	<1	<2	<1	<3	NA	NA	NA
NMOCD Remedial Thresholds		10	750	750			620			

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

[2] *NA : Not Analyzed*

[3] *NS : Not Sampled*

APPENDICES

APPENDIX A

LABORATORY REPORTS

AnalySys, Inc.
8912 Montopolis Drive, Austin, TX 78741 &
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#: 188881 **Report Date:** 12/06/06
Project ID: 2002-10248
Sample Name: RW-1
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/27/2006 **Time:** 08:55

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		12/05/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**20.2**	µg/L	1	<1	12/05/06	8260b	---	7.5	98.1	101.3	99.2
Ethylbenzene	**35.8**	µg/L	1	<1	12/05/06	8260b	---	8.6	110.2	115.3	109.6
m,p-Xylenes	**4.11**	µg/L	2	<2	12/05/06	8260b	---	8.7	112.7	118	111.3
o-Xylene	**1.17**	µg/L	1	<1	12/05/06	8260b	---	9	102.5	106.2	101.5
Toluene	<1	µg/L	1	<1	12/05/06	8260b	J	8	108.4	101.9	108.6

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,

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:** 2002-10248	**Report#/Lab ID#:** 188881
Attn: David P. Duncan	**Sample Name:** RW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	70-130	12/05/06	---
Toluene-d8	8260b	116	80-125	12/05/06	---

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

Exceptions Report:

Report #/Lab ID#: 188881 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10248
Sample Name: RW-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	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#: 188882 **Report Date:** 12/06/06
Project ID: 2002-10248
Sample Name: RW-2
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/27/2006 **Time:** 09:39

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

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

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

Respectfully Submitted,

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

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 188882
Attn: David P. Duncan	**Sample Name:** RW-2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	70-130	12/05/06	---
Toluene-d8	8260b	105	80-125	12/05/06	---

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

Exceptions Report:

Report #/Lab ID#: 188882 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10248
Sample Name: RW-2

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	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#: 188883 **Report Date:** 12/06/06
Project ID: 2002-10248
Sample Name: RW-3
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/27/2006 **Time:** 10:28

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

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

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

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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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 188883
Attn: David P. Duncan	**Sample Name:** RW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	70-130	12/05/06	---
Toluene-d8	8260b	105	80-125	12/05/06	---

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

Exceptions Report:

Report #/Lab ID#: 188883 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10248
Sample Name: RW-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.
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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
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#: 188884 **Report Date:** 12/06/06
Project ID: 2002-10248
Sample Name: MRW-1
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/27/2006 **Time:** 09:18

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	---		---		12/05/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/05/06	8260b	J	1.6	99.1	102.2	98.8
Ethylbenzene	<1	µg/L	1	<1	12/05/06	8260b	---	1.7	108.9	108	104.7
m,p-Xylenes	<2	µg/L	2	<2	12/05/06	8260b	---	2.3	107.5	106.8	98.3
o-Xylene	<1	µg/L	1	<1	12/05/06	8260b	---	2.4	110.3	111.4	101.2
Toluene	<1	µg/L	1	<1	12/05/06	8260b	---	4.1	100.9	105.4	95.4

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Respectfully Submitted,

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 188884
Attn: David P. Duncan	**Sample Name:** MRW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.8	70-130	12/05/06	---
Toluene-d8	8260b	105	80-125	12/05/06	---

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

Exceptions Report:

Report #/Lab ID#: 188884 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10248
Sample Name: MRW-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:

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

ANALYSYS INC.
9512 Montopolis Drive, Austin, TX 78748 &
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#: 188885 **Report Date:** 12/06/06
Project ID: 2002-10248
Sample Name: MRW-2
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/27/2006 **Time:** 10:03

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		12/05/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**1.47**	µg/L	1	<1	12/05/06	8260b	---	1.6	99.1	102.2	98.8
Ethylbenzene	<1	µg/L	1	<1	12/05/06	8260b	---	1.7	108.9	108	104.7
m,p-Xylenes	<2	µg/L	2	<2	12/05/06	8260b	---	2.3	107.5	106.8	98.3
o-Xylene	<1	µg/L	1	<1	12/05/06	8260b	---	2.4	110.3	111.4	101.2
Toluene	<1	µg/L	1	<1	12/05/06	8260b	---	4.1	100.9	105.4	95.4

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Respectfully Submitted,

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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 188885
Attn: David P. Duncan	**Sample Name:** MRW-2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	70-130	12/05/06	---
Toluene-d8	8260b	101	80-125	12/05/06	---

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#: 188886 **Report Date:** 12/06/06
Project ID: 2002-10248
Sample Name: MRW-3
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/27/2006 **Time:** 10:47

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

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

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Respectfully Submitted,

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:** 2002-10248	**Report#/Lab ID#:** 188886
Attn: David P. Duncan	**Sample Name:** MRW-3	**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	12/05/06	---
Toluene-d8	8260b	106	80-125	12/05/06	---

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

Report #/Lab ID#: 188886 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10248
Sample Name: MRW-3

Sample Temperature/Condition: <=6°C

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

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
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#: 188887 **Report Date:** 12/06/06
Project ID: 2002-10248
Sample Name: MRW-4
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/27/2006 **Time:** 11:32

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/05/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/05/06	8260b	J	7.5	98.1	101.3	99.2
Ethylbenzene	<1	µg/L	1	<1	12/05/06	8260b	---	8.6	110.2	115.3	109.6
m,p-Xylenes	<2	µg/L	2	<2	12/05/06	8260b	---	8.7	112.7	118	111.3
o-Xylene	<1	µg/L	1	<1	12/05/06	8260b	---	9	102.5	106.2	101.5
Toluene	<1	µg/L	1	<1	12/05/06	8260b	---	8	108.4	101.9	108.6

Respectfully Submitted,

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

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

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 188887
Attn: David P. Duncan	**Sample Name:** MRW-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	12/05/06	---
Toluene-d8	8260b	107	80-125	12/05/06	---

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

Report #/Lab ID#: 188887 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10248
Sample Name: MRW-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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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#: 188888 **Report Date:** 12/06/06
Project ID: 2002-10248
Sample Name: MRW-5
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/27/2006 **Time:** 11:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

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

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

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
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 188888
Attn: David P. Duncan	**Sample Name:** MRW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	70-130	12/05/06	---
Toluene-d8	8260b	109	80-125	12/05/06	---

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

Exceptions Report:

Report #/Lab ID#: 188888 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10248
Sample Name: MRW-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:

☒ 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
Benzene	J	See J-flag discussion above.

Notes:

AnalySys Inc.
3512 Hollopoint 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#: 188889 **Report Date:** 12/06/06
Project ID: 2002-10248
Sample Name: MRW-9
Sample Matrix: water
Date Received: 12/02/2006 **Time:** 10:00
Date Sampled: 11/27/2006 **Time:** 08:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

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

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

Respectfully Submitted,

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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:** 2002-10248	**Report#/Lab ID#:** 188889
Attn: David P. Duncan	**Sample Name:** MRW-9	**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	12/05/06	---
Toluene-d8	8260b	99.8	80-125	12/05/06	---

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

Exceptions Report:

Report #/Lab ID#: 188889 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** David P. Duncan
Project ID: 2002-10248
Sample Name: MRW-9

Sample Temperature/Condition: <=6°C

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

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

17210

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	Vacuum 10" to JaL
Location	UL-M, Sec. 20, T 19 S, R 37 E
Project Reference	2002-10248
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
188881 1	RW-1	G	3	X						X	X		27-Nov-06	8:55	X							
188882 2	RW-2	G	3	X						X	X		27-Nov-06	9:39	X							
188883 3	RW-3	G	3	X						X	X		27-Nov-06	10:28	X							
188884 4	MRW-1	G	3	X						X	X		27-Nov-06	9:18	X							
188885 5	MRW-2	G	3	X						X	X		27-Nov-06	10:03	X							
188886 6	MRW-3	G	3	X						X	X		27-Nov-06	10:47	X							
188887 7	MRW-4	G	3	X						X	X		27-Nov-06	11:32	X							
188888 8	MRW-5	G	3	X						X	X		27-Nov-06	11:10	X							
188889 9	MRW-9	G	3	X						X	X		27-Nov-06	8:30	X							
10																						

Sampler Relinquished: — Date 11.30 — Time ~~1430~~ — Received By: Fed Ex

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

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

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

REMARKS:

TLC

ANALYSYS INC.
5512 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#: 184158 **Report Date:** 08/22/06
Project ID: 2002-10248
Sample Name: RW-1
Sample Matrix: water
Date Received: 08/16/2006 **Time:** 08:30
Date Sampled: 08/09/2006 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/21/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**1.34**	µg/L	1	<1	08/21/06	8260b	---	1.3	94.5	93.6	102.2
Ethylbenzene	**8.72**	µg/L	1	<1	08/21/06	8260b	---	9.2	92.3	86.4	100.9
m,p-Xylenes	**5.06**	µg/L	2	<2	08/21/06	8260b	---	1.1	109.3	116.2	112.1
o-Xylene	<1	µg/L	1	<1	08/21/06	8260b	J	4.6	101.6	102.4	106.4
Toluene	<1	µg/L	1	<1	08/21/06	8260b	---	1.6	97.2	103.8	110.8

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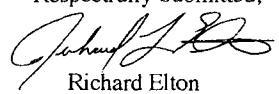
Respectfully Submitted,



Richard Elton

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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:** 2002-10248	**Report#/Lab ID#:** 184158
Attn: Iain Olness	**Sample Name:** RW-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	08/21/06	---
Toluene-d8	8260b	105	80-125	08/21/06	---

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

Exceptions Report:

Report #/Lab ID#: 184158 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: RW-1

Sample Temperature/Condition: <=6°C

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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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#: 184159 **Report Date:** 08/22/06
Project ID: 2002-10248
Sample Name: RW-2
Sample Matrix: water
Date Received: 08/16/2006 **Time:** 08:30
Date Sampled: 08/09/2006 **Time:** 14:12

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	---		---		08/21/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/06	8260b	---	0.5	93.9	94.4	94.4
Ethylbenzene	<1	µg/L	1	<1	08/21/06	8260b	---	1.6	104	105.3	104.8
m,p-Xylenes	<2	µg/L	2	<2	08/21/06	8260b	---	1.1	103.7	105.3	105.1
o-Xylene	<1	µg/L	1	<1	08/21/06	8260b	---	0.1	104.9	109.9	106.9
Toluene	<1	µg/L	1	<1	08/21/06	8260b	---	3.7	95.9	99.6	96.4

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 184159
Attn: Iain Olness	**Sample Name:** RW-2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	124	70-130	08/21/06	---
Toluene-d8	8260b	103	80-125	08/21/06	---

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#: 184160 **Report Date:** 08/22/06
Project ID: 2002-10248
Sample Name: RW-3
Sample Matrix: water
Date Received: 08/16/2006 **Time:** 08:30
Date Sampled: 08/09/2006 **Time:** 14:25

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

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

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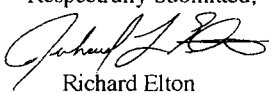

Richard Elton

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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:** 2002-10248	**Report#/Lab ID#:** 184160
Attn: Iain Olness	**Sample Name:** RW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	114	70-130	08/21/06	---
Toluene-d8	8260b	103	80-125	08/21/06	---

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

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

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

Report#/Lab ID#: 184161 **Report Date:** 08/22/06
Project ID: 2002-10248
Sample Name: MRW-1
Sample Matrix: water
Date Received: 08/16/2006 **Time:** 08:30
Date Sampled: 08/09/2006 **Time:** 14:38

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	---		---		08/21/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/06	8260b	---	2.4	100.1	100.3	96.9
Ethylbenzene	<1	µg/L	1	<1	08/21/06	8260b	---	4.6	102.3	93.6	99
m,p-Xylenes	<2	µg/L	2	<2	08/21/06	8260b	---	4	100.4	92.2	98.1
o-Xylene	<1	µg/L	1	<1	08/21/06	8260b	---	2.9	101.9	93.6	99.3
Toluene	<1	µg/L	1	<1	08/21/06	8260b	---	3.3	102.1	98.3	97.1

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Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 184161
Attn: Iain Olness	**Sample Name:** MRW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	70-130	08/21/06	---
Toluene-d8	8260b	105	80-125	08/21/06	---

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#: 184162 **Report Date:** 08/22/06
Project ID: 2002-10248
Sample Name: MRW-2
Sample Matrix: water
Date Received: 08/16/2006 **Time:** 08:30
Date Sampled: 08/09/2006 **Time:** 14:51

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

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

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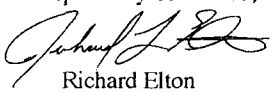
Respectfully Submitted,



Richard Elton

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 184162
Attn: Iain Olness	**Sample Name:** MRW-2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	70-130	08/21/06	---
Toluene-d8	8260b	105	80-125	08/21/06	---

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#: 184163 **Report Date:** 08/22/06
Project ID: 2002-10248
Sample Name: MRW-3
Sample Matrix: water
Date Received: 08/16/2006 **Time:** 08:30
Date Sampled: 08/09/2006 **Time:** 15:05

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	---		---		08/21/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/06	8260b	---	0.5	93.9	94.4	94.4
Ethylbenzene	<1	µg/L	1	<1	08/21/06	8260b	---	1.6	104	105.3	104.8
m,p-Xylenes	<2	µg/L	2	<2	08/21/06	8260b	---	1.1	103.7	105.3	105.1
o-Xylene	<1	µg/L	1	<1	08/21/06	8260b	---	0.1	104.9	109.9	106.9
Toluene	<1	µg/L	1	<1	08/21/06	8260b	---	3.7	95.9	99.6	96.4

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Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 184163
Attn: Iain Olness	**Sample Name:** MRW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	115	70-130	08/21/06	---
Toluene-d8	8260b	106	80-125	08/21/06	---

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

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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#: 184164 **Report Date:** 08/22/06
Project ID: 2002-10248
Sample Name: MRW-4
Sample Matrix: water
Date Received: 08/16/2006 **Time:** 08:30
Date Sampled: 08/09/2006 **Time:** 15:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/21/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**1.37**	µg/L	1	<1	08/21/06	8260b	---	1.3	94.5	93.6	102.2
Ethylbenzene	**9.74**	µg/L	1	<1	08/21/06	8260b	---	9.2	92.3	86.4	100.9
m,p-Xylenes	**5.95**	µg/L	2	<2	08/21/06	8260b	---	1.1	109.3	116.2	112.1
o-Xylene	<1	µg/L	1	<1	08/21/06	8260b	J	4.6	101.6	102.4	106.4
Toluene	<1	µg/L	1	<1	08/21/06	8260b	---	1.6	97.2	103.8	110.8

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 184164
Attn: Iain Olness	**Sample Name:** MRW-4	**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	08/21/06	---
Toluene-d8	8260b	107	80-125	08/21/06	---

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

Exceptions Report:

Report #/Lab ID#: 184164 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: MRW-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
o-Xylene	J	See J-flag discussion above.

Notes:

ANALYSYS INC.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
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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#: 184165 **Report Date:** 08/22/06
Project ID: 2002-10248
Sample Name: MRW-5
Sample Matrix: water
Date Received: 08/16/2006 **Time:** 08:30
Date Sampled: 08/09/2006 **Time:** 15:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

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

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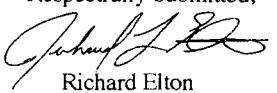
Respectfully Submitted,



Richard Elton

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ANALYSYS INC.
3242 Montopolis Drive, Austin, TX 78744
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 184165
Attn: Iain Olness	**Sample Name:** MRW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	70-130	08/18/06	---
Toluene-d8	8260b	102	80-125	08/18/06	---

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#: 184166 **Report Date:** 08/22/06
Project ID: 2002-10248
Sample Name: MRW-9
Sample Matrix: water
Date Received: 08/16/2006 **Time:** 08:30
Date Sampled: 08/09/2006 **Time:** 15:55

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	---		---		08/18/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/18/06	8260b	---	2.7	94.8	93.6	92.6
Ethylbenzene	<1	µg/L	1	<1	08/18/06	8260b	---	4.6	105	104.7	103.6
m,p-Xylenes	<2	µg/L	2	<2	08/18/06	8260b	---	4.7	105	104.6	104.1
o-Xylene	<1	µg/L	1	<1	08/18/06	8260b	---	4.8	108.2	108.6	107.2
Toluene	<1	µg/L	1	<1	08/18/06	8260b	---	4.1	98.4	99.4	96.8

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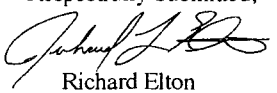
Respectfully Submitted,



Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 184166
Attn: Iain Olness	**Sample Name:** MRW-9	**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	08/18/06	---
Toluene-d8	8260b	102	80-125	08/18/06	---

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

16225

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	Vacuum 10" to JaL
Location	UL-M, Sec. 20, T 19 S, R 37 E
Project Reference	2002-10248
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			
184158 1	RW-1		4	X						X	X		09-Aug-06	14;00	X										
184159 2	RW-2		4	X						X	X		09-Aug-06	14:12	X										
184160 3	RW-3		4	X						X	X		09-Aug-06	14:25	X										
184161 4	MRW-1		4	X						X	X		09-Aug-06	14:38	X										
184162 5	MRW-2		4	X						X	X		09-Aug-06	14:51	X							X			
184163 6	MRW-3		4	X						X	X		09-Aug-06	15:05	X										
184164 7	MRW-4		4	X						X	X		09-Aug-06	15:20	X										
184165 8	MRW-5		4	X						X	X		09-Aug-06	15:35	X										
184166 9	MRW-9		4	X						X	X		09-Aug-06	15:55	X										
10																									

Sampler Relinquished: [signature] Date: ~~8-14-06~~ 8-15-06 Time: ~~16:00~~ 14:30

Relinquished by: Date: Time:

Delivered by:

Received By:

Received By: (lab staff) [signature] 8-16-06 0830

Checked By: [signature] 451

Sample Cool & Intact Yes No

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

REMARKS:

T=4.0°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#: 180984 **Report Date:** 06/09/06
Project ID: 2002-10248
Sample Name: RW-1
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 06/01/2006 **Time:** 12:00

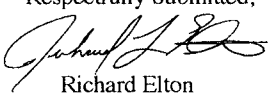
REPORT OF ANALYSIS

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	---		---		06/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	**1.5**	µg/L	1	<1	06/07/06	8260b	---	5.3	83.3	89.2	86
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	J	7.2	89.1	99.3	100.9
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	J	7.1	90.6	101.7	102.8
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	6.7	84	105.5	106.9
Toluene	<1	µg/L	1	<1	06/07/06	8260b	---	6.3	89.8	94.4	93.4

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

Respectfully Submitted,



Richard Elton

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

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 180984
Attn: Iain Olness	**Sample Name:** RW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.7	70-130	06/07/06	---
Toluene-d8	8260b	99.7	80-125	06/07/06	---

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

Exceptions Report:

Report #/Lab ID#: 180984 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: RW-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
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	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#: 180985 **Report Date:** 06/09/06
Project ID: 2002-10248
Sample Name: RW-2
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 06/01/2006 **Time:** 12:14

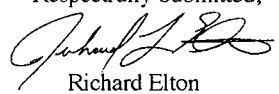
REPORT OF ANALYSIS

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	---	1.5	85	87.5	82.3
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	5.8	93	98	92.1
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	4.9	96.3	100.8	94.5
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	4.4	88.7	104.4	97.9
Toluene	<1	µg/L	1	<1	06/07/06	8260b	---	0.1	90.6	94.3	88.8

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

Respectfully Submitted,



Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 180985
Attn: Iain Olness	**Sample Name:** RW-2	**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	06/07/06	---
Toluene-d8	8260b	99.3	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#: 180986 **Report Date:** 06/09/06
Project ID: 2002-10248
Sample Name: RW-3
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 06/01/2006 **Time:** 11:45

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	---	1.5	85	87.5	82.3
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	5.8	93	98	92.1
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	4.9	96.3	100.8	94.5
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	4.4	88.7	104.4	97.9
Toluene	<1	µg/L	1	<1	06/07/06	8260b	---	0.1	90.6	94.3	88.8

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Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 180986
Attn: Iain Olness	**Sample Name:** RW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.7	70-130	06/07/06	---
Toluene-d8	8260b	101	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#: 180987 **Report Date:** 06/09/06
Project ID: 2002-10248
Sample Name: MRW-1
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 06/01/2006 **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	---		---		06/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/07/06	8260b	---	1.5	85	87.5	82.3
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	5.8	93	98	92.1
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	4.9	96.3	100.8	94.5
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	4.4	88.7	104.4	97.9
Toluene	<1	µg/L	1	<1	06/07/06	8260b	---	0.1	90.6	94.3	88.8

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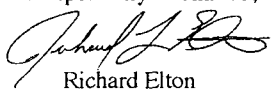
Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 180987
Attn: Iain Olness	**Sample Name:** MRW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.2	70-130	06/07/06	---
Toluene-d8	8260b	98.5	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#: 180988 **Report Date:** 06/09/06
Project ID: 2002-10248
Sample Name: MRW-2
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 06/01/2006 **Time:** 12:43

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	---	---	---	---	06/05/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	06/08/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		06/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/07/06	8260b	J	1.5	85	87.5	82.3
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	5.8	93	98	92.1
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	4.9	96.3	100.8	94.5
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	4.4	88.7	104.4	97.9
Toluene	<1	µg/L	1	<1	06/07/06	8260b	---	0.1	90.6	94.3	88.8
Acenaphthene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	---	2.9	27.8	106.9	38.2
Acenaphthylene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	---	1.1	28.3	106.7	39
Anthracene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	---	0.7	36.8	105.4	42.5
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	---	0.1	36.7	104	52.7
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	---	1	30.1	104.3	49.5
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	---	3	32.5	109.6	51.9
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	---	2.3	13.5	108.9	43.9
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	---	0.8	31.5	108.9	51.9
Chrysene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	J	0.1	48.8	109.9	72.3
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	---	2.2	14.7	107.3	48
Fluoranthene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	---	0.4	38.8	105.9	50.4
Fluorene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	J	2.5	29.1	101.3	38.3
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	---	0.3	20.4	108.3	44.1

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:** 2002-10248	**Report#/Lab ID#:** 180988
Attn: Iain Olness	**Sample Name:** MRW-2	**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	06/08/06	610 & 8270c	---	0.2	23.8	99.5	34.3
Phenanthrene	**0.129**	µg/L	0.05	<0.05	06/08/06	610 & 8270c	---	0.3	37.1	105.4	41.8
Pyrene	<0.05	µg/L	0.05	<0.05	06/08/06	610 & 8270c	J	0.6	38.7	104.2	50.4

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 180988
Attn: Iain Olness	**Sample Name:** MRW-2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	33	20-120	06/08/06	---
2-Fluorobiphenyl	610 & 8270c	37.1	20-110	06/08/06	---
1,2-Dichloroethane-d4	8260b	93.9	70-130	06/07/06	---
Toluene-d8	8260b	100	80-125	06/07/06	---

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

Exceptions Report:

Report #/Lab ID#: 180988 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: MRW-2

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.
Fluorene	J	See J-flag discussion above.
Pyrene	J	See J-flag discussion above.

Notes:

AnalySys Inc.
9512 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#: 180989 **Report Date:** 06/09/06
Project ID: 2002-10248
Sample Name: MRW-3
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 06/01/2006 **Time:** 13:18

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	<1	µg/L	1	<1	06/07/06	8260b	---	1.5	85	87.5	82.3
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	5.8	93	98	92.1
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	4.9	96.3	100.8	94.5
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	4.4	88.7	104.4	97.9
Toluene	<1	µg/L	1	<1	06/07/06	8260b	---	0.1	90.6	94.3	88.8

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.
3242 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:** 2002-10248	**Report#/Lab ID#:** 180989
Attn: Iain Olness	**Sample Name:** MRW-3	**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	98.3	80-125	06/07/06	---

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

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

Report#/Lab ID#: 180990 **Report Date:** 06/09/06
Project ID: 2002-10248
Sample Name: MRW-4
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 06/01/2006 **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]
Volatile organics-8260b/BTEX	---		---		06/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/07/06	8260b	---	1.5	85	87.5	82.3
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	5.8	93	98	92.1
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	4.9	96.3	100.8	94.5
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	4.4	88.7	104.4	97.9
Toluene	<1	µg/L	1	<1	06/07/06	8260b	---	0.1	90.6	94.3	88.8

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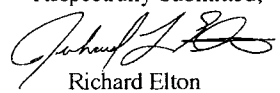
Respectfully Submitted,



Richard Elton

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 180990
Attn: Iain Olness	**Sample Name:** MRW-4	**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	97.6	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#: 180991 **Report Date:** 06/09/06
Project ID: 2002-10248
Sample Name: MRW-5
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 06/01/2006 **Time:** 13:34

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	---	1.5	85	87.5	82.3
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	5.8	93	98	92.1
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	4.9	96.3	100.8	94.5
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	4.4	88.7	104.4	97.9
Toluene	<1	µg/L	1	<1	06/07/06	8260b	---	0.1	90.6	94.3	88.8

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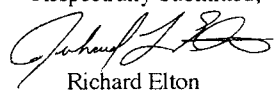
Respectfully Submitted,



Richard Elton

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 180991
Attn: Iain Olness	**Sample Name:** MRW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.5	70-130	06/07/06	---
Toluene-d8	8260b	101	80-125	06/07/06	---

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

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

Report#/Lab ID#: 180992 **Report Date:** 06/09/06
Project ID: 2002-10248
Sample Name: MRW-9
Sample Matrix: water
Date Received: 06/02/2006 **Time:** 14:30
Date Sampled: 06/01/2006 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		06/07/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/07/06	8260b	---	1.5	85	87.5	82.3
Ethylbenzene	<1	µg/L	1	<1	06/07/06	8260b	---	5.8	93	98	92.1
m,p-Xylenes	<2	µg/L	2	<2	06/07/06	8260b	---	4.9	96.3	100.8	94.5
o-Xylene	<1	µg/L	1	<1	06/07/06	8260b	---	4.4	88.7	104.4	97.9
Toluene	<1	µg/L	1	<1	06/07/06	8260b	---	0.1	90.6	94.3	88.8

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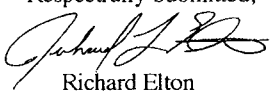

Richard Elton

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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:** 2002-10248	**Report#/Lab ID#:** 180992
Attn: Iain Olness	**Sample Name:** MRW-9	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90	70-130	06/07/06	---
Toluene-d8	8260b	101	80-125	06/07/06	---

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

Environmental Plus, Inc.

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

Chain of Custody Form

LAB: Analysis

Company Name	Environmental Plus, Inc.
EPI Project Manager	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	Vacuum 10" to JaL
Location	UL-M, Sec. 20, T 19 S, R 37 E
Project Reference	2002-10248
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	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH
1809841	RW-1		4	X						X	X		01-Jun-06	12:00	X							
1809852	RW-2		4	X						X	X		01-Jun-06	12:14	X							
1809863	RW-3		4	X						X	X		01-Jun-06	11:45	X							
1809874	MRW-1		4	X						X	X		01-Jun-06	12:30	X							
1809885	MRW-2		4	X						X	X		01-Jun-06	12:43	X							X
1809896	MRW-3		4	X						X	X		01-Jun-06	13:18	X							
1809907	MRW-4		4	X						X	X		01-Jun-06	13:00	X							
1809918	MRW-5		4	X						X	X		01-Jun-06	13:34	X							
1809929	MRW-9		4	X						X	X		01-Jun-06	14:00	X							
10																						

Iain Olness — Date: 01 June 2006, Time: 16:30 — Received By:

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

REMARKS:

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

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

T: 4.1 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	Vacuum 10" to JaL
Location	UL-M, Sec. 20, T 19 S, R 37 E
Project Reference	2002-10248
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			
1	RW-1		4	X						X	X		01-Jun-06	12:00	X										
2	RW-2		4	X						X	X		01-Jun-06	12:14	X										
3	RW-3		4	X						X	X		01-Jun-06	11:45	X										
4	MRW-1		4	X						X	X		01-Jun-06	12:30	X										
5	MRW-2		4	X						X	X		01-Jun-06	12:43	X										
6	MRW-3		4	X						X	X		01-Jun-06	13:18	X										
7	MRW-4		4	X						X	X		01-Jun-06	13:00	X										
8	MRW-5		4	X						X	X		01-Jun-06	13:34	X										
9	MRW-9		4	X						X	X		01-Jun-06	14:00	X										
10																									

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

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

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

Report#/Lab ID#: 178418 **Report Date:** 04/04/06
Project ID: 2002-10248
Sample Name: RW-1
Sample Matrix: water
Date Received: 03/31/2006 **Time:** 08:30
Date Sampled: 03/21/2006 **Time:** 13:50

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	---		---		04/03/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/03/06	8260b	J	1.5	108.4	111.2	104.5
Ethylbenzene	<1	µg/L	1	<1	04/03/06	8260b	---	3.5	102.3	103.7	99
m,p-Xylenes	<2	µg/L	2	<2	04/03/06	8260b	J	2.8	100.1	102.3	97
o-Xylene	<1	µg/L	1	<1	04/03/06	8260b	---	4	104.1	106.3	101.6
Toluene	<1	µg/L	1	2.05	04/03/06	8260b	J,B	0.8	108.8	107.6	103.9

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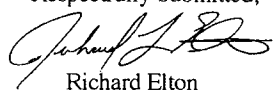
Respectfully Submitted,



Richard Elton

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 178418
Attn: Iain Olness	**Sample Name:** RW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.2	70-130	04/03/06	---
Toluene-d8	8260b	106	80-125	04/03/06	---

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

Exceptions Report:

Report #/Lab ID#: 178418 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: RW-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.
m,p-Xylenes	J	See J-flag discussion above.
Toluene	B	One or more method/calib. blanks associated with the analysis were found to have analyte at a level that could impact sample results near the RQL.
Toluene	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#: 178419 **Report Date:** 04/04/06
Project ID: 2002-10248
Sample Name: RW-2
Sample Matrix: water
Date Received: 03/31/2006 **Time:** 08:30
Date Sampled: 03/21/2006 **Time:** 13:57

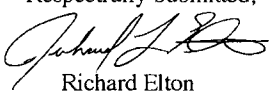
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		04/03/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/03/06	8260b	J	1.5	108.4	111.2	104.5
Ethylbenzene	<1	µg/L	1	<1	04/03/06	8260b	---	3.5	102.3	103.7	99
m,p-Xylenes	<2	µg/L	2	<2	04/03/06	8260b	J	2.8	100.1	102.3	97
o-Xylene	<1	µg/L	1	<1	04/03/06	8260b	J	4	104.1	106.3	101.6
Toluene	<1	µg/L	1	2.05	04/03/06	8260b	J,B	0.8	108.8	107.6	103.9

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

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 178419
Attn: Iain Olness	**Sample Name:** RW-2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	70-130	04/03/06	---
Toluene-d8	8260b	108	80-125	04/03/06	---

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

Exceptions Report:

Report #/Lab ID#: 178419 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: RW-2

Sample Temperature/Condition: <=6°C

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

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
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	B	One or more method/calib. blanks associated with the analysis were found to have analyte at a level that could impact sample results near the RQL.
Toluene	J	See J-flag discussion above.

Notes:

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Address: 2100 Ave. O
Eunice, NM 88231

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

Report#/Lab ID#: 178420 **Report Date:** 04/06/06
Project ID: 2002-10248
Sample Name: RW-3
Sample Matrix: water
Date Received: 03/31/2006 **Time:** 08:30
Date Sampled: 03/21/2006 **Time:** 14:03

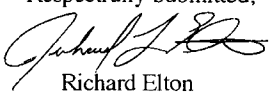
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		04/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/04/06	8260b	J	1.5	108.4	111.2	104.5
Ethylbenzene	**1.29**	µg/L	1	<1	04/04/06	8260b	---	3.5	102.3	103.7	99
m,p-Xylenes	<2	µg/L	2	<2	04/04/06	8260b	J	2.8	100.1	102.3	97
o-Xylene	<1	µg/L	1	<1	04/04/06	8260b	J	4	104.1	106.3	101.6
Toluene	**7.55**	µg/L	1	<1	04/05/06	8260b	---	5.3	103.4	100.9	111.7

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

Respectfully Submitted,



Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 178420
Attn: Iain Olness	**Sample Name:** RW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.1	70-130	04/04/06	---
1,2-Dichloroethane-d4	8260b	100	70-130	04/05/06	---
Toluene-d8	8260b	109	80-125	04/04/06	---
Toluene-d8	8260b	105	80-125	04/05/06	---

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

Exceptions Report:

Report #/Lab ID#: 178420 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: RW-3

Sample Temperature/Condition: <=6°C

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

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J flag Discussion:

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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

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

Report#/Lab ID#: 178421 **Report Date:** 04/04/06
Project ID: 2002-10248
Sample Name: MRW-1
Sample Matrix: water
Date Received: 03/31/2006 **Time:** 08:30
Date Sampled: 03/21/2006 **Time:** 14:13

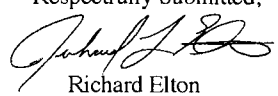
REPORT OF ANALYSIS

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	---		---		04/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/04/06	8260b	---	1.5	108.4	111.2	104.5
Ethylbenzene	<1	µg/L	1	<1	04/04/06	8260b	---	3.5	102.3	103.7	99
m,p-Xylenes	<2	µg/L	2	<2	04/04/06	8260b	J	2.8	100.1	102.3	97
o-Xylene	<1	µg/L	1	<1	04/04/06	8260b	J	4	104.1	106.3	101.6
Toluene	<1	µg/L	1	2.05	04/04/06	8260b	J,B	0.8	108.8	107.6	103.9

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

Respectfully Submitted,



Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 178421
Attn: Iain Olness	**Sample Name:** MRW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	70-130	04/04/06	---
Toluene-d8	8260b	107	80-125	04/04/06	---

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

Exceptions Report:

Report #/Lab ID#: 178421 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: MRW-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:

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.
Toluene	B	One or more method/calib. blanks associated with the analysis were found to have analyte at a level that could impact sample results near the RQL.
Toluene	J	See J-flag discussion above.

Notes:

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Address: 2100 Ave. O
Eunice, NM 88231

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

Report#/Lab ID#: 178422 **Report Date:** 04/06/06
Project ID: 2002-10248
Sample Name: MRW-2
Sample Matrix: water
Date Received: 03/31/2006 **Time:** 08:30
Date Sampled: 03/21/2006 **Time:** 14:21

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	---		---		04/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/04/06	8260b	J	1.5	108.4	111.2	104.5
Ethylbenzene	<1	µg/L	1	<1	04/04/06	8260b	J	3.5	102.3	103.7	99
m,p-Xylenes	<2	µg/L	2	<2	04/04/06	8260b	J	2.8	100.1	102.3	97
o-Xylene	<1	µg/L	1	<1	04/04/06	8260b	J	4	104.1	106.3	101.6
Toluene	**2.14**	µg/L	1	<1	04/05/06	8260b	---	5.3	103.4	100.9	111.7

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Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 178422
Attn: Iain Olness	**Sample Name:** MRW-2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	70-130	04/04/06	---
1,2-Dichloroethane-d4	8260b	97.6	70-130	04/05/06	---
Toluene-d8	8260b	108	80-125	04/04/06	---
Toluene-d8	8260b	105	80-125	04/05/06	---

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

Exceptions Report:

Report #/Lab ID#: 178422 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: MRW-2

Sample Temperature/Condition: <=6°C

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

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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

Report#/Lab ID#: 178423 **Report Date:** 04/04/06
Project ID: 2002-10248
Sample Name: MRW-3
Sample Matrix: water
Date Received: 03/31/2006 **Time:** 08:30
Date Sampled: 03/21/2006 **Time:** 14:34

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	---		---		04/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/04/06	8260b	---	1.5	108.4	111.2	104.5
Ethylbenzene	<1	µg/L	1	<1	04/04/06	8260b	J	3.5	102.3	103.7	99
m,p-Xylenes	<2	µg/L	2	<2	04/04/06	8260b	J	2.8	100.1	102.3	97
o-Xylene	<1	µg/L	1	<1	04/04/06	8260b	J	4	104.1	106.3	101.6
Toluene	<1	µg/L	1	<1	04/04/06	8260b	J	0.8	108.8	107.6	103.9

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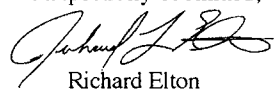

Richard Elton

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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:** 2002-10248	**Report#/Lab ID#:** 178423
Attn: Iain Olness	**Sample Name:** MRW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	70-130	04/04/06	---
Toluene-d8	8260b	107	80-125	04/04/06	---

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

Exceptions Report:

Report #/Lab ID#: 178423 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: MRW-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
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes:

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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#: 178424 **Report Date:** 04/06/06
Project ID: 2002-10248
Sample Name: MRW-4
Sample Matrix: water
Date Received: 03/31/2006 **Time:** 08:30
Date Sampled: 03/21/2006 **Time:** 15:05

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	---		---		04/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/04/06	8260b	J	1.5	108.4	111.2	104.5
Ethylbenzene	**1.33**	µg/L	1	<1	04/04/06	8260b	---	3.5	102.3	103.7	99
m,p-Xylenes	<2	µg/L	2	<2	04/04/06	8260b	J	2.8	100.1	102.3	97
o-Xylene	<1	µg/L	1	<1	04/04/06	8260b	J	4	104.1	106.3	101.6
Toluene	**3.89**	µg/L	1	<1	04/05/06	8260b	---	5.3	103.4	100.9	111.7

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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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 178424
Attn: Iain Olness	**Sample Name:** MRW-4	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	70-130	04/04/06	---
1,2-Dichloroethane-d4	8260b	100	70-130	04/05/06	---
Toluene-d8	8260b	109	80-125	04/04/06	---
Toluene-d8	8260b	109	80-125	04/05/06	---

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

Report #/Lab ID#: 178424 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: MRW-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:

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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.

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#: 178425 **Report Date:** 04/04/06
Project ID: 2002-10248
Sample Name: MRW-5
Sample Matrix: water
Date Received: 03/31/2006 **Time:** 08:30
Date Sampled: 03/21/2006 **Time:** 14:45

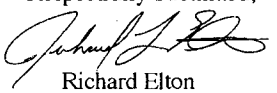
REPORT OF ANALYSIS

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	---		---		04/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/04/06	8260b	J	1.5	108.4	111.2	104.5
Ethylbenzene	<1	µg/L	1	<1	04/04/06	8260b	J	3.5	102.3	103.7	99
m,p-Xylenes	<2	µg/L	2	<2	04/04/06	8260b	J	2.8	100.1	102.3	97
o-Xylene	<1	µg/L	1	<1	04/04/06	8260b	J	4	104.1	106.3	101.6
Toluene	<1	µg/L	1	2.05	04/04/06	8260b	J,B	0.8	108.8	107.6	103.9

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

Respectfully Submitted,



Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 178425
Attn: Iain Olness	**Sample Name:** MRW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	114	70-130	04/04/06	---
Toluene-d8	8260b	102	80-125	04/04/06	---

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

Exceptions Report

Report #/Lab ID#: 178425 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: MRW-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).

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J flag Discussion:

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.
Toluene	B	One or more method/calib. blanks associated with the analysis were found to have analyte at a level that could impact sample results near the RQL.
Toluene	J	See J-flag discussion above.

Notes:

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 178426 **Report Date:** 04/04/06
Project ID: 2002-10248
Sample Name: MW-9
Sample Matrix: water
Date Received: 03/31/2006 **Time:** 08:30
Date Sampled: 03/21/2006 **Time:** 14:55

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	---		---		04/04/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/04/06	8260b	J	1.5	108.4	111.2	104.5
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o-Xylene	<1	µg/L	1	<1	04/04/06	8260b	---	4	104.1	106.3	101.6
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 178426
Attn: Iain Olness	**Sample Name:** MW-9	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	119	70-130	04/04/06	---
Toluene-d8	8260b	104	80-125	04/04/06	---

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

Exceptions Report:

Report #/Lab ID#: 178426 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: MW-9

Sample Temperature/Condition: <=6°C

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

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Toluene	B	One or more method/calib. blanks associated with the analysis were found to have analyte at a level that could impact sample results near the RQL.

Notes:

Environmental Plus, Inc.

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

Chain of Custody Form

LAB: Analysis

Company Name	Environmental Plus, Inc.
EPI Project Manager	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	Vacuum 10" to JaL
Location	UL-M, Sec. 20, T 19 S, R 37 E
Project Reference	2002-10248
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	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH
178418 1	RW-1		4	X						X	X		21-Mar-06	13:50	X							
178419 2	RW-2		4	X						X	X		21-Mar-06	13:57	X							
178420 3	RW-3		4	X						X	X		21-Mar-06	14:03	X							
178421 4	MRW-1		4	X						X	X		21-Mar-06	14:13	X							
178422 5	MRW-2		4	X						X	X		21-Mar-06	14:21	X							
178423 6	MRW-3		4	X						X	X		21-Mar-06	14:34	X							
178424 7	MRW-4		4	X						X	X		21-Mar-06	15:05	X							
178425 8	MRW-5		4	X						X	X		21-Mar-06	14:45	X							
178426 9	MW-9		4	X						X	X		21-Mar-06	14:55	X							
10																						

Sampler Relinquished: Iain Olness	Date 3/30/06 Time 1630	Received By:	E-mail results to: iolness@envplus.net and cjreynolds@paalp.com
Relinquished by:	Date 3/31/06 Time 0830	Received By: (lab staff) M Humphries	REMARKS: T: 5.8 °C
Delivered by:	Sample Cool & Intact Yes No	Checked By:	

APPENDIX B

RELEASE NOTIFICATION AND CORRECTIVE ACTION (FORM 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	Telephone No.
5805 East Highway 80 / P.O. Box 1660, Midland, TX 79703	915.638.3799
Facility Name	Facility Type
Vacuum 10" to Jal 9-18-02 #2002-10248	10" Crude Oil Pipeline

Surface Owner	Mineral Owner	Lease No.
Jim T. Cooper		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County: Lea Lat.: 32°38'21.3"N Lon: 103°16'46.2"W
M	20	19S	37E					

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Crude Oil	250 bbls	80 bbls
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
10" Steel Pipeline	9-18-02 10:00 AM	9-18-02 1:00 PM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Paul Sheeley, Hobbs NMOCD (9-18-02)	
By Whom? Pat McCasland (Environmental Plus, Inc.)	Date and Hour: NMOCD notified on 9-18-02 2:45 PM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
The cause of the release was internal/external corrosion. The line has been repaired. Contaminated soil is stockpiled on a plastic barrier on site awaiting remediation.

Describe Area Affected and Cleanup Action Taken.*
Spill Area = ~35,197 ft^2 150'X 490'. 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: September 20, 2002 Phone: 915.638.3799	Conditions of Approval:	Attached ☐

* Attach Additional Sheets If Necessary