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REPORT

DATE:

2006

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Report
2006

**2006 ANNUAL GROUNDWATER MONITORING
AND SOIL CLOSURE PROPOSAL REPORT**

**Livingston Ridge to Hugh - P. Sims
NE ¼ of the SE ¼ of Section 3, Township 21 South, Range 37 East
Plains Pipeline SRS Number 2001-11005
Lea County, New Mexico**

Terracon Project Number A4077008

March 27, 2007

Prepared for:

**Plains Pipeline, L.P.
3112 West US Highway 82
Lovington, New Mexico 88260
NMWQCC File Number 1R-395**

Prepared by:

Terracon

Midland, Texas

March 27, 2007

Plains Pipeline, L.P.
3112 West US Highway 82
Lovington, NM 88260
Attn: Ms. Camille Reynolds

Telephone: (505) 441-0965
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Terracon
Consulting Engineers & Scientists

Terracon Consultants, Inc.
24 Smith Road, Suite 261
Midland, Texas 79705
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Re: 2006 Annual Groundwater Monitoring and Soil Closure Proposal Report
Livingston Ridge to Hugh - P. Sims
NE ¼ of the SE ¼, Section 3, T21S, R37E
Lea County, New Mexico
Plains Pipeline, L.P. SRS Number 2001-11005
Terracon Project Number A4077008

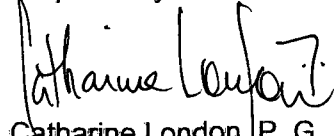
Dear Ms. Reynolds:

Terracon is pleased to submit four copies of the Annual Groundwater Monitoring Site Closure Report for the above referenced site.

We appreciate the opportunity to perform these services for Plains Pipeline, L.P. Please contact either of the undersigned at (432) 684-9600 if you have questions regarding the information provided in the report.

Sincerely,
Terracon

Prepared by:


Catharine London, P. G.
Senior Project Manager

Reviewed by:


Barrett W. Bole, P. G.
Operations Manager

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2006 Annual Groundwater Monitoring and Soil Closure Proposal Report

**Livingston Ridge to Hugh - P. Sims Site
NE ¼ of the SE ¼ of Section 3, T21S, R37E
Plains SRS Number 2001-11005
Lea County, New Mexico**

Terracon Project Number A4077008

1.0 INTRODUCTION

1.1 Site Description

Site Name	Livingston Ridge to Hugh - P. Sims
Site Location	Approximately 5 miles north-northeast of Eunice, Lea County, NM on Loop 207
General Site Description	Pipeline right-of-way surrounded by native pasture land, in close proximity of the Carbon Black Plant.

A topographic map is included as Figure 1 and a site plan is included as Figure 2 of Appendix A.

On June 22, 2001, a release of six barrels of crude oil was reported to the New Mexico Oil Conservation District (NMOCD). Initial excavation activities were reportedly conducted by Environmental Plus, Inc. (EPI) in an effort to stockpile saturated soils and expose the leak origin in order to repair the pipeline. The pipeline excavation activities continued during July 2001. A total of approximately 148 cubic yards of hydrocarbon impacted soil were excavated at the site and transported to EPI's landfarm south of Eunice, New Mexico. A temporary groundwater monitoring well (TMW-1) was installed in the bottom of the excavation. Phase-separated hydrocarbons (PSH) were detected on the groundwater surface and the NMOCD and landowner reportedly were immediately notified of the release. EPI installed three groundwater monitoring wells at the site to determine the extent and magnitude of the release and determine the groundwater gradient.

Environmental Technology Group, Inc. (ETGI), assumed control of remedial activities in August 2002 and installed twelve additional groundwater monitor wells at the site. These wells were installed to complete the delineation activities initiated by EPI. At the time of ETGI's investigation the groundwater monitor wells had adequately delineated the dissolved phase plume and PSH plume at the site.

Plains appointed EPI to take over the remediation and sampling activities in 2004. Terracon assumed consulting duties on February 1, 2007. Available files for this site were given to Terracon at this time.

1.2 Scope of Work

Terracon's scope of work included assuming oversight of remedial activities, including the preparation of a 2006 annual groundwater monitoring and soil closure proposal report for submittal to the NMOCD. Four quarterly groundwater monitoring and sampling events were conducted during 2006 by EPI. The events were performed on February 16, 2006, May 22, 2006, August 7, 2006, and November 21, 2006 at the Livingston Ridge to Hugh - P. Sims site located in Lea County, New Mexico.

The objective of the quarterly sampling events was to gauge the fifteen groundwater monitor wells (MW-1 through MW-15) and the temporary monitor well (TMW-1) currently located in the center of the open excavation, and to collect samples of groundwater from each well for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) quarterly, and polycyclic aromatic hydrocarbons (PAHs), annually. PAH samples were collected on February 16, 2006.

1.3 Standard of Care

Terracon was awarded this project on February 1, 2007, and did not perform the actual sampling activities. A previous consultant hired by Plains performed these activities. Terracon makes no assumptions or warranties regarding EPI's services being performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. Terracon makes no warranties, either express or implied, regarding the findings, conclusions or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report.

1.4 Additional Scope Limitations

Findings, conclusions and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, non-detectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this remediation activities. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys,

tests, assessments, investigations or exploratory services; the data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

1.5 Reliance

This report has been prepared for the exclusive use of Plains Pipeline, L. P., and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of Plains Pipeline, L.P. and Terracon. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in this report, and Terracon's Terms and Conditions. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to the client and all relying parties unless otherwise agreed in writing.

2.0 FIELD ACTIVITIES

2.1 Groundwater Monitoring and Sampling

Quarterly monitoring and sampling events were performed on February 16, 2006, May 22, 2006, August 7, 2006, and November 21, 2006 by personnel of EPI. Figure 1 presents the general boundaries and topography of the site on portions of the USGS topographic quadrangle map of Hobbs Southwest, New Mexico (Appendix A). Figure 2 is a site plan that indicates the approximate locations of the monitoring wells in relation to the pertinent features, structures and general site boundaries (Appendix A).

Excluding June and September, monitoring wells were gauged monthly to determine the depth to groundwater and to check for the presence of crude oil (PSH). Based on the gauging data, PSH was present during the four quarterly sampling events in monitor well MW-1 and temporary well TMW-1 at thicknesses ranging from a sheen to 0.08-foot. Monitor well MW-8 contained PSH detected as a sheen and was not sampled in November 2006. Groundwater gradient maps for each quarter are included as Figures 3 through 6 (Appendix A). Gauging data is included in Appendix B as Table 1.

A groundwater sample was collected and analyzed from each of the fifteen groundwater monitor wells and temporary monitor well TMW-1 during the February 2006 sampling event. Groundwater samples were not collected in from wells containing PSH or wells that were on the sample reduction program in May, August and November 2006. Prior to sample collection, each of these monitor wells was purged with a disposable bailer until three well volumes of water were removed, or the

well failed to recharge. Following purging, a groundwater sample was collected using the disposable bailer.

Groundwater samples were placed in laboratory-supplied containers appropriate to the analyses requested and placed on ice in a cooler. The sample coolers and completed chain-of-custody forms were delivered to AnalySys, Inc., an analytical laboratory in Austin, Texas, for standard turnaround analysis BTEX using EPA SW-846 Method 8260B in each of the four quarters and PAHs using EPA SW-846 Method 610 and 8270C in February 2006.

3.0 DATA EVALUATION

3.1 Water Level Data

Water level measurement data collected during the respective quarterly sampling events was used to construct groundwater gradient maps that are included as Figures 3, 4, 5, and 6 (Appendix A). Groundwater elevation contours generated from the quarterly sampling events of 2006 indicated the general groundwater gradient was consistent with previous sampling events:

- The gradient/direction during the February 2006 sampling event was 0.003 ft/ft and toward the southeast;
- The gradient/direction during the May 2006 sampling event was 0.003 ft/ft and toward the southeast;
- The gradient/direction during the August 2006 sampling event was 0.002 ft/ft and toward the southeast; and
- The gradient/direction during the November 2006 sampling event was 0.002 ft/ft and toward the southeast.

Groundwater flow direction remained relatively consistent throughout 2006. Water level measurement data is summarized in Table 1 in Appendix B.

3.2 Groundwater Analysis Data

Laboratory results from the analysis of groundwater samples collected from monitor wells MW-1 through MW-15 are summarized in Table 2 in Appendix B and presented as Figures 7 through Figure 10 in Appendix A. The executed chain-of-custody forms and laboratory data sheets are provided in Appendix C.

Groundwater samples collected on February 16, 2006, from monitor wells MW-2, MW-7, MW-8, MW-9, MW-12, MW-13 and MW-14 did not contain BTEX constituents above laboratory detection limits. Monitor wells MW-1 (at 1.08 mg/l), MW-4 (at 0.0282 mg/l), MW-5 (at 0.108 mg/l), MW-10 (at 0.0361 mg/l), MW-15 (at 0.0693 mg/l) and TMW-1 (at 1.69 mg/l) contained benzene which exceeded the New Mexico Water Quality Control Commission (NMWQCC) groundwater standard of 0.01 mg/l. These six wells also contained concentrations of ethylbenzene, toluene, and/or total xylenes which did not exceed the respective NMWQCC reporting limits. Monitor wells MW-3, MW-6 and MW-11 contained benzene at concentrations of 0.00816 mg/l, 0.00133 mg/l and 0.00283 mg/l, respectively, which did not exceed the NMWQCC groundwater standard. No other BTEX constituents were detected above laboratory reporting limits in the above mentioned wells.

PAHs were not detected in the groundwater monitor wells (MW-1 through MW-15) above the NMWQCC groundwater standards in February 2006. Temporary monitor well TMW-1 contained PAH constituent naphthalene at a concentration of 0.0886 mg/l, which exceeded the NMWQCC groundwater standard of 0.03 mg/l. PAH analytical results are presented in Table 3 in Appendix B.

For the May 22, 2006 sampling event, groundwater samples were not collected from monitor wells MW-2, MW-3, MW-6, MW-7 and MW-8 pursuant to the NMOCD approved sample reduction plan. Monitor wells MW-9, MW-12, MW-13 and MW-14 did not contain BTEX constituents above laboratory detection limits. Monitor wells MW-5 and MW-11 did not contain BTEX constituents exceeding the NMWQCC groundwater standards. Monitor wells MW-1 (at 1.06 mg/l), MW-4 (at 0.854 mg/l), MW-10 (at 0.151 mg/l) and MW-15 (0.0183 mg/l) contained benzene which exceeded the NMWQCC groundwater standard of 0.01 mg/l. Ethylbenzene, toluene, and total xylenes were detected at concentrations below the respective NMWQCC groundwater standards in the above mentioned wells.

Pursuant to the groundwater sample reduction plan, groundwater samples were not collected on August 7, 2006 from monitor wells MW-2, MW-3, MW-6, MW-7 and MW-8. Groundwater samples collected from monitor wells MW-9, MW-11, MW-12 and MW-14 did not contain BTEX constituents above laboratory detection limits. Monitor wells MW-13 and MW-15 were non detect and/or contained BTEX constituents which did not exceed the NMWQCC groundwater standards. Monitor wells MW-1 (at 1.15 mg/l), MW-4 (at 0.0331 mg/l), MW-5 (at 0.0386 mg/l) and MW-10 (at 0.0247 mg/l) contained benzene which exceeded the respective NMWQCC groundwater standard of 0.01 mg/l. These four wells also reported ethylbenzene, toluene, and/or total xylenes at concentrations NMWQCC groundwater standards.

For the November 21, 2006 groundwater sampling event, groundwater samples were not collected from monitor wells MW-2, MW-3, MW-6, MW-7 and MW-8. Additionally, monitor wells MW-1 and MW-5 were not sampled due to the presence of PSH. Monitor wells MW-9, MW-10, MW-12, and MW-14 did not contain BTEX constituents above laboratory detection limits. Monitor wells MW-11,

MW-13 and MW-15 were non detect and/or contained BTEX constituents which did not exceed the NMWQCC groundwater standards. Monitor well MW-4 (at 0.0361 mg/l) contained benzene which exceeded the NMWQCC groundwater standard of 0.01 mg/l. Ethylbenzene, toluene, and total xylenes were detected at concentrations which did not exceed the NMWQCC groundwater standards monitor well MW-4.

4.0 CORRESPONDENCE WITH THE NEW MEXICO OIL CONSERVATION DISTRICT

4.1 Soil Characterization and Soil Closure Proposal

A Soil Characterization and Soil Closure Proposal, dated June 26, 2006, was submitted to the NMOCD by EPI. The proposal recommended installing an impermeable barrier on the excavation floor to isolate residual hydrocarbon impacted soil and prevent downward migration. Six inches of sand would be placed above and below a polyvinyl chloride (PVC) liner. The sand layers would act as a cushion for the PVC liner. The proposal also detailed backfilling, contouring and seeding the excavation area. Continued PSH recovery and groundwater monitoring activities were also proposed.

In a letter from the NMOCD to Ms. Camille Reynolds, dated April 6, 2006, the NMOCD approved plugging and abandoning monitor wells MW-2 and MW-3 at the site.

In a NMOCD letter submitted to Ms. Camille Reynolds, Remediation Coordinator for Plains Pipeline, dated February 5, 2007, regarding the Livingston Ridge to Hugh - P. Sims release, soil closure was approved. The Site Characterization and Soil Closure Proposal was reviewed by Mr. Ben Stone with the Environmental Bureau of the NMOCD. Mr. Stone noted that BTEX and TPH source concentrations were effectively removed from the site and approved the installation of the PVC liner at the excavation floor with 6 inches of sand above and 6 inches of sand below the PVC liner. Additional activities approved at the site include continued PSH recovery (at least twice monthly), continued quarterly groundwater sampling in accordance with the approved sample reduction plan and annual reporting to the NMOCD.

5.0 FINDINGS AND RECOMMENDATION

5.1 Findings

The annual groundwater report presents the results of four groundwater monitoring and sampling events for the 2006 calendar year.

- The groundwater gradient during the quarterly sampling events for 2006 indicate a relatively consistent southeast groundwater flow direction.
- Groundwater monitor wells MW-1 (February 2006, May 2006 and August 2006); MW-4 (each of the four quarters); MW-5 (February 2006 and August 2006), and MW-10 (each of the four quarters) contained benzene at concentrations above NMWQCC groundwater standards. The remaining monitor wells were non detect and/or below the NMWQCC groundwater standards.
- Temporary monitor well (TMW-1) contained benzene and naphthalene in February 2006 exceeding the NMWQCC groundwater standards. TMW-1 was not sampled during the remaining three quarters of 2006 due to the presence of PSH (which ranged from non detect to 0.07). Monitor wells MW-1 and MW-5 were not sampled during November as PSH was present in these well ranging from non detect to 0.08.

5.2 RECOMMENDATIONS

Based upon the results of this report and approval from the NMOCD, Terracon recommends the following:

- Extend or redrill TMW-1 to the land surface grade and use this well as a permanent recovery well (RMW-1);
- Plug and abandon monitor wells MW-2 (upgradient of MW-8 which is not impacted);
- Propose to the NMOCD plugging and abandoning monitor well MW-6 which is cross gradient of the original leak area and has been non detect since September 2002;
- Implement the soil closure plan approved by the NMOCD which includes backfilling the excavation area with the stockpiled and clean fill (if necessary) material to the original site surface, contour and reseed the surface as close to original conditions as possible;
- Continue PSH recovery on wells on a twice monthly schedule;
- Continue quarterly groundwater sampling for BTEX in groundwater monitor wells MW-1, MW-4, MW-5, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14 and MW-15 and annual sampling for PAHs on all monitor wells for the calendar year of 2007;

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Livingston Ridge to Hugh P. Sims
Terracon Project Number A4077008
March 27, 2007

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- Continue annually groundwater sampling for BTEX and PAHs for monitor wells MW-2, MW-3, MW-6, MW-7 and MW-8, and
- Submittal of an annual report to the NMOCD of the 2007 site activities.

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Livingston Ridge to Hugh P. Sims
Terracon Project Number A4077008
March 27, 2007

Terracon

DISTRIBUTION

- Copy 1: Mr. Ben Stone
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
- Copy 2: Mr. Larry Johnson
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 French Drive
Hobbs, NM 88240
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Lovington, NM 88260
cjreynolds@paalp.com
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Plains Marketing, L.P.
333 Clay Street, Suite 1600
Houston, TX 77002
jpdann@paalp.com

APPENDIX A

Figure 1 – Topographic Map

Figure 2 – Site Plan

Figure 3 – Groundwater Gradient Map (02/16/06)

Figure 4 – Groundwater Gradient Map (05/22/06)

Figure 5 – Groundwater Gradient Map (08/07/06)

Figure 6 – Groundwater Gradient Map (11/21/06)

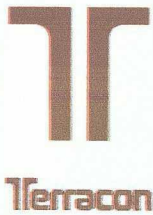
Figure 7 – Groundwater Contaminant Concentration Map (02/16/06)

Figure 8 – Groundwater Contaminant Concentration Map (05/22/06)

Figure 9 – Groundwater Contaminant Concentration Map (08/07/06)

Figure 10 – Groundwater Contaminant Concentration Map (11/21/06)



USGS TOPOGRAPHIC QUADRANGLE MAP			Livingston Line to Hugh - P. Sims	
Hobbs SW, NM			NE 1/4 of SE 1/4, Sec. 3, T21S, R37E	
Dated: 1979	 N		Eunice, Lea County, New Mexico	
SCALE: 1" = 1,600'			FIGURE 1: TOPOGRAPHIC MAP	
PROJECT NO. A4077008				

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LEGEND:

-  MONITOR WELL LOCATION
-  FENCE
-  OIL PIPELINE
-  OVERHEAD ELECTRIC LINE

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NOT BE USED SEPARATELY
FROM ORIGINAL REPORT.

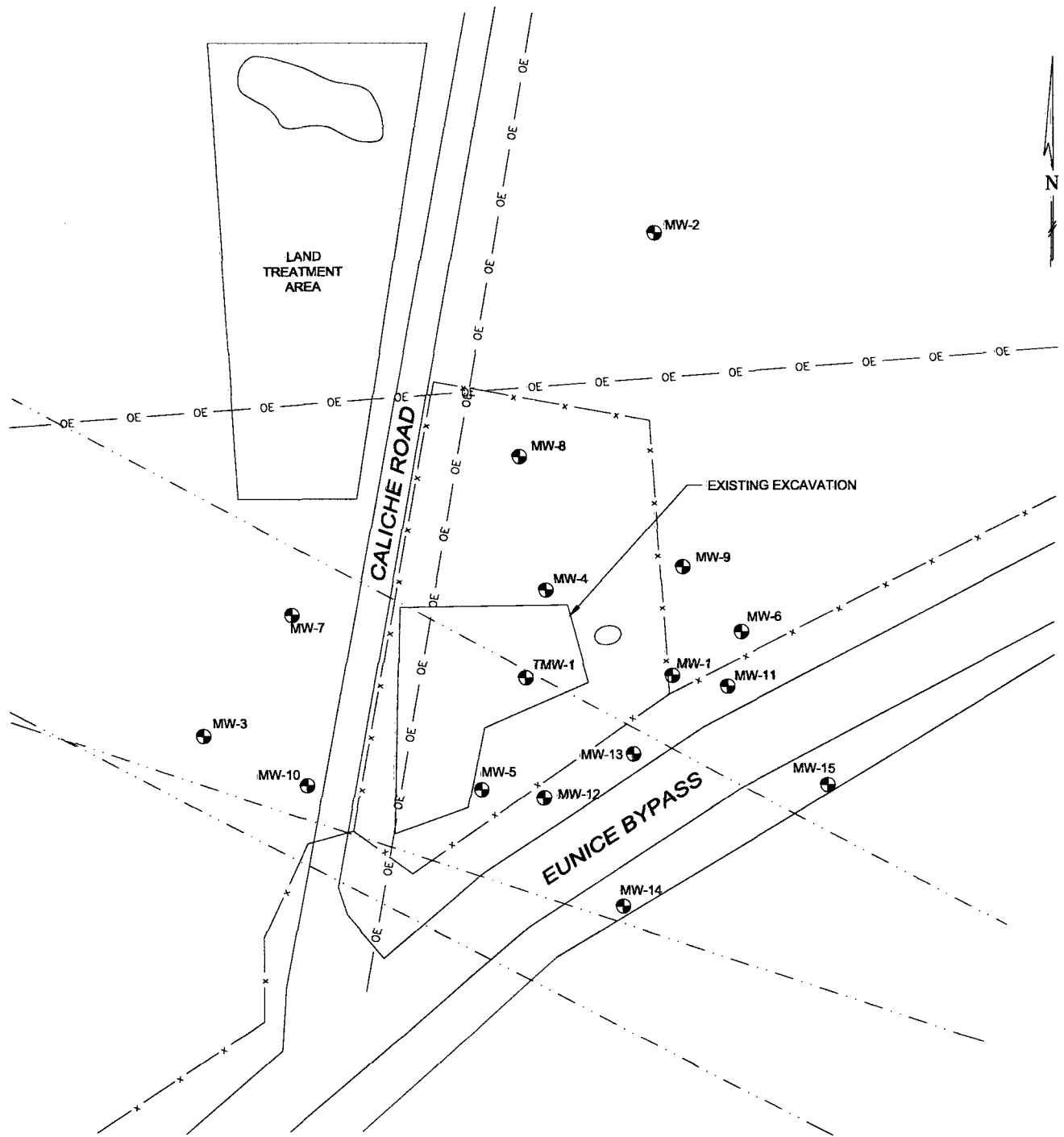
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APPROXIMATE SCALE

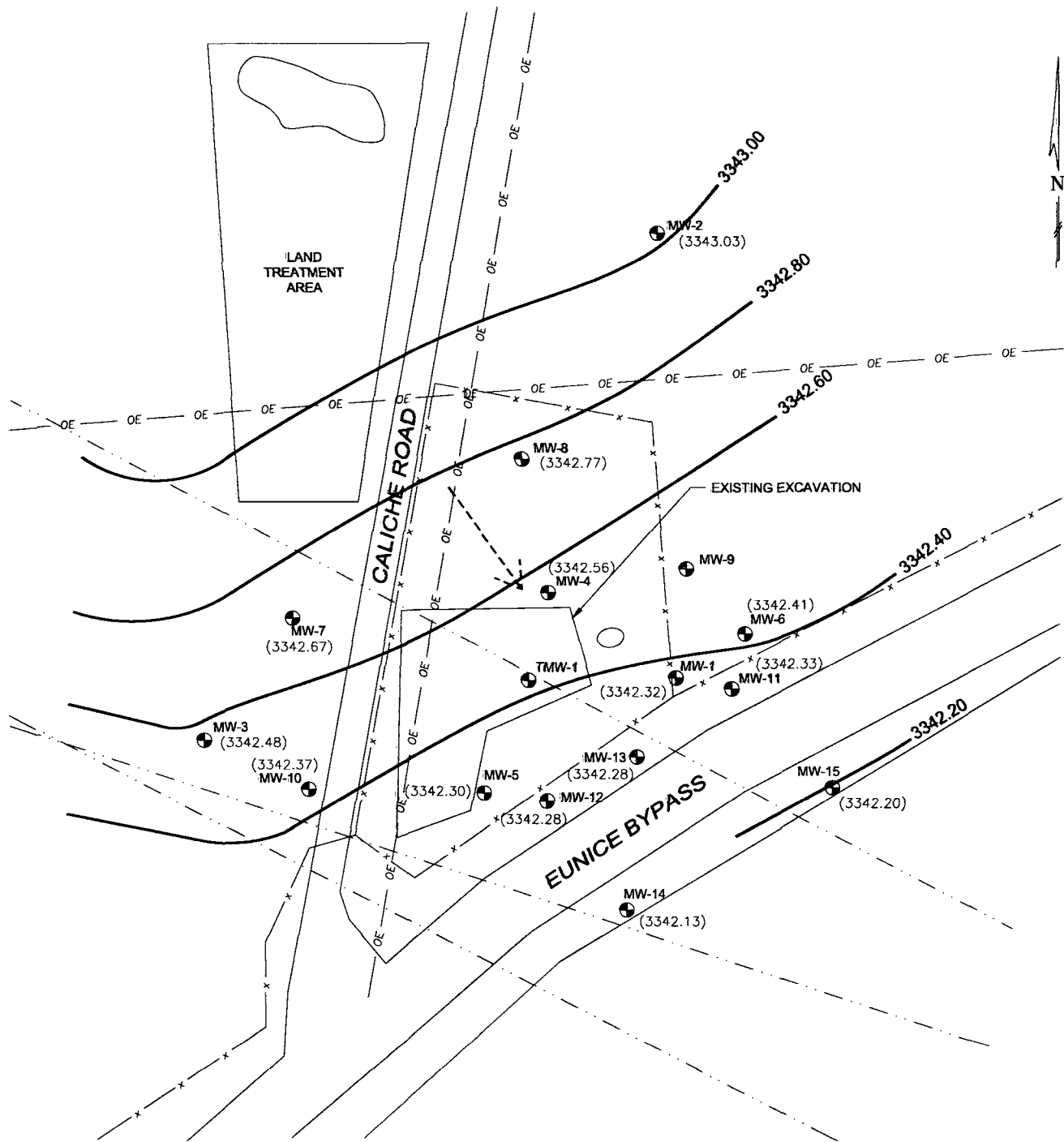
PLAINS PIPELINE, L.P.
LIVINGSTON RIDGE-HUGHS P. SIMS
LEA COUNTY, NEW MEXICO
SRS# 2001-11005

Terracon Project No.: A4077008

FIGURE 2: SITE DIAGRAM



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LEGEND:

- MONITOR WELL LOCATION
- FENCE
- OIL PIPELINE
- OVERHEAD ELECTRIC LINE
- (3342.42) GROUNDWATER ELEVATION
- 3342.40 GROUNDWATER ELEVATION CONTOUR LINE
- GROUNDWATER FLOW DIRECTION

NOTE: MONITOR WELL MW-1 AND TEMPORARY MONITOR WELL TMW-1 NOT USED IN THE GRADIENT MAP AS IT IS POSITIONED IN THE EXCAVATION AREA.

THIS DRAWING SHOULD
NOT BE USED SEPARATELY
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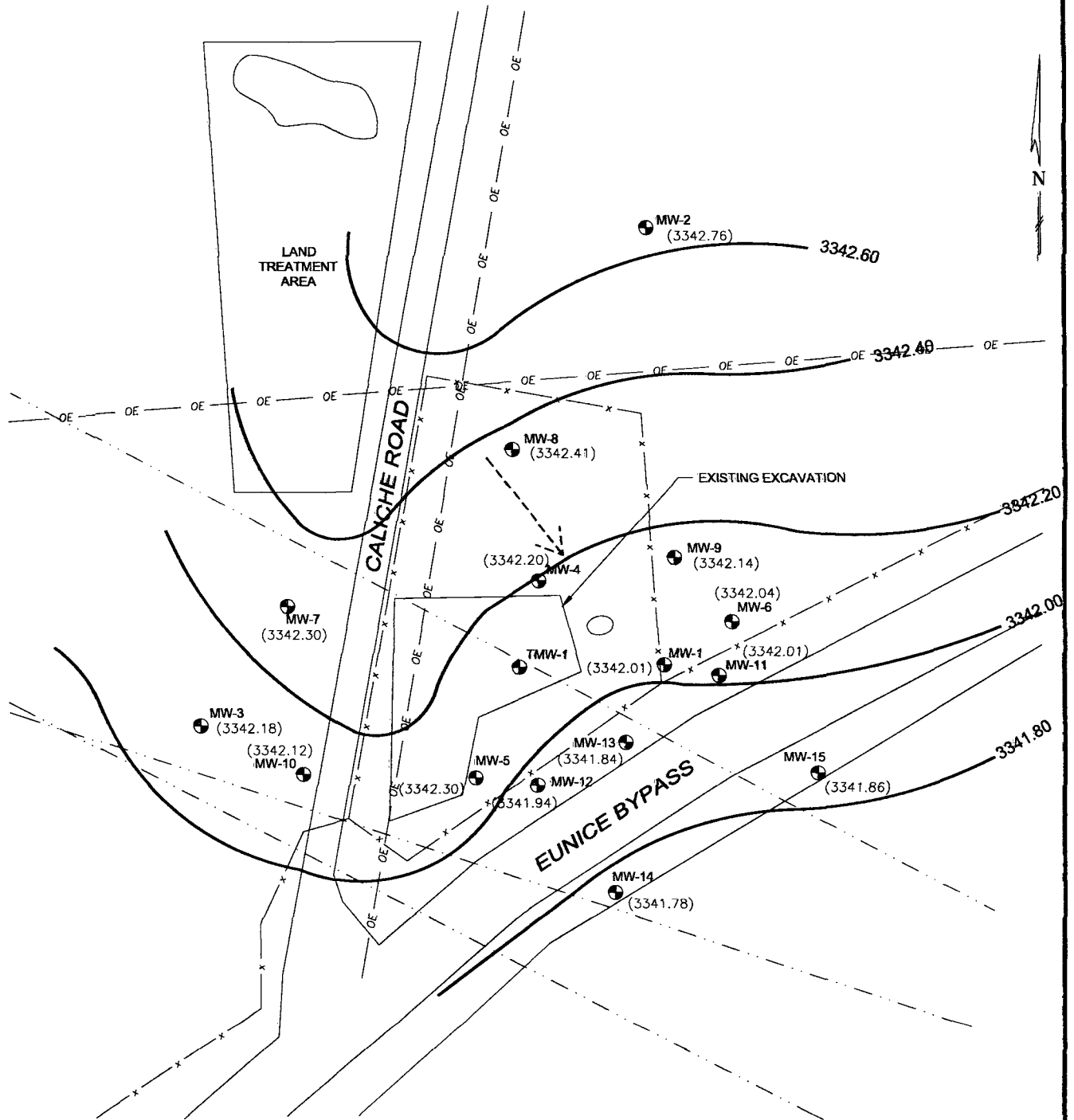
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APPROXIMATE SCALE

PLAINS PIPELINE, L.P.
LIVINGSTON RIDGE-HUGHS P. SIMS
LEA COUNTY, NEW MEXICO
SRS# 2001-11005

Terracon Project No.: A4077008

FIGURE 3: GROUNDWATER GRADIENT
MAP 02/16/06

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LEGEND:

- MONITOR WELL LOCATION
- FENCE
- OIL PIPELINE
- OVERHEAD ELECTRIC LINE
- (3341.78) GROUNDWATER ELEVATION
- 3342.40 GROUNDWATER ELEVATION CONTOUR LINE
- GROUNDWATER FLOW DIRECTION

NOTE: TEMPORARY MONITOR WELL TMW-1 NOT USED IN THE GRADIENT MAP AS IT IS POSITIONED IN THE EXCAVATION AREA.

THIS DRAWING SHOULD NOT BE USED SEPARATELY FROM ORIGINAL REPORT.

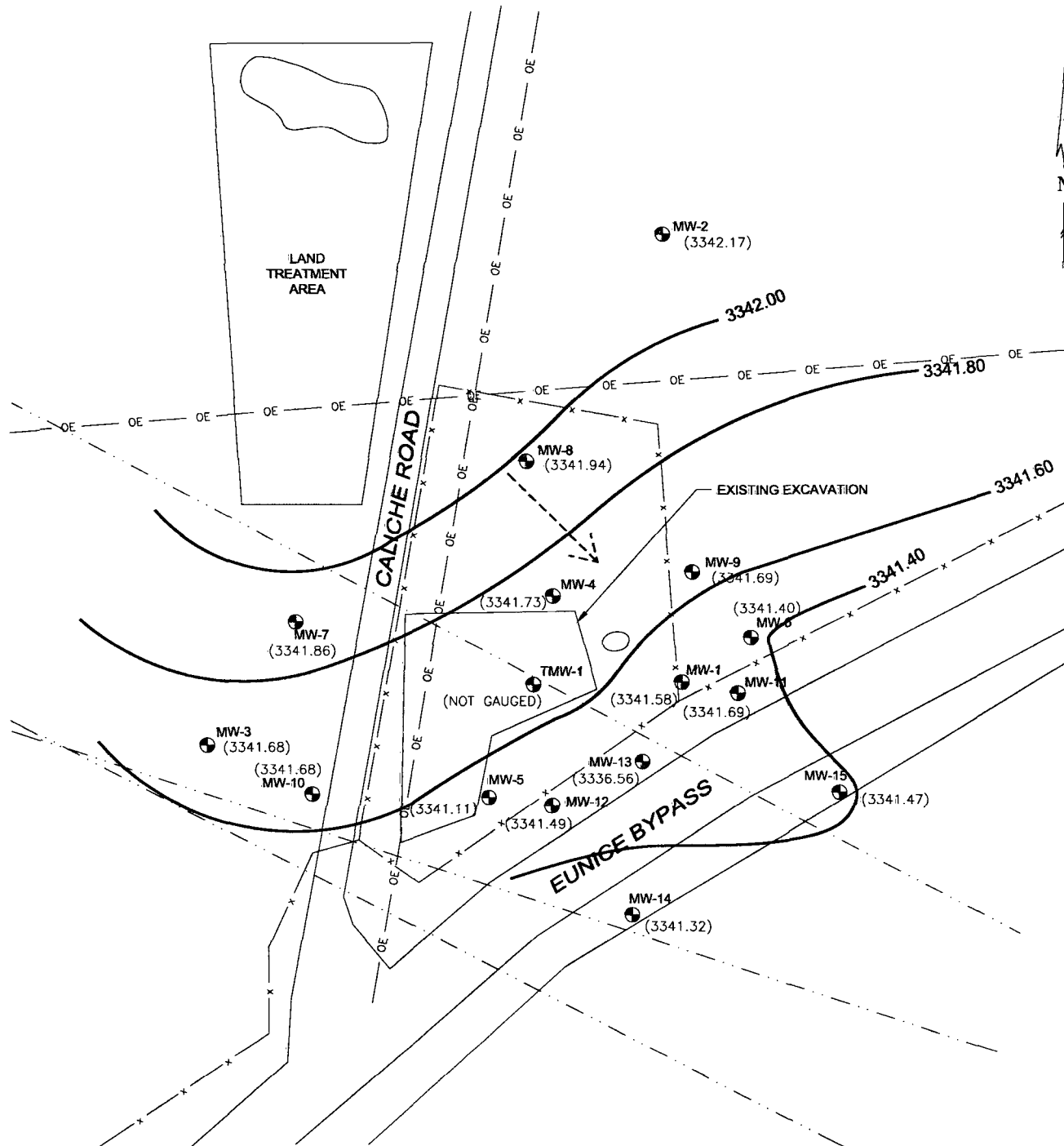
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APPROXIMATE SCALE

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LEA COUNTY, NEW MEXICO
SRS# 2001-11005

Terracon Project No.: A4077008

FIGURE 4: GROUNDWATER GRADIENT MAP 05/22/06

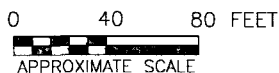
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LEGEND:

- MONITOR WELL LOCATION
- FENCE
- OIL PIPELINE
- OVERHEAD ELECTRIC LINE
- GROUNDWATER ELEVATION (3341.30)
- GROUNDWATER ELEVATION CONTOUR LINE (3342.40)
- GROUNDWATER FLOW DIRECTION

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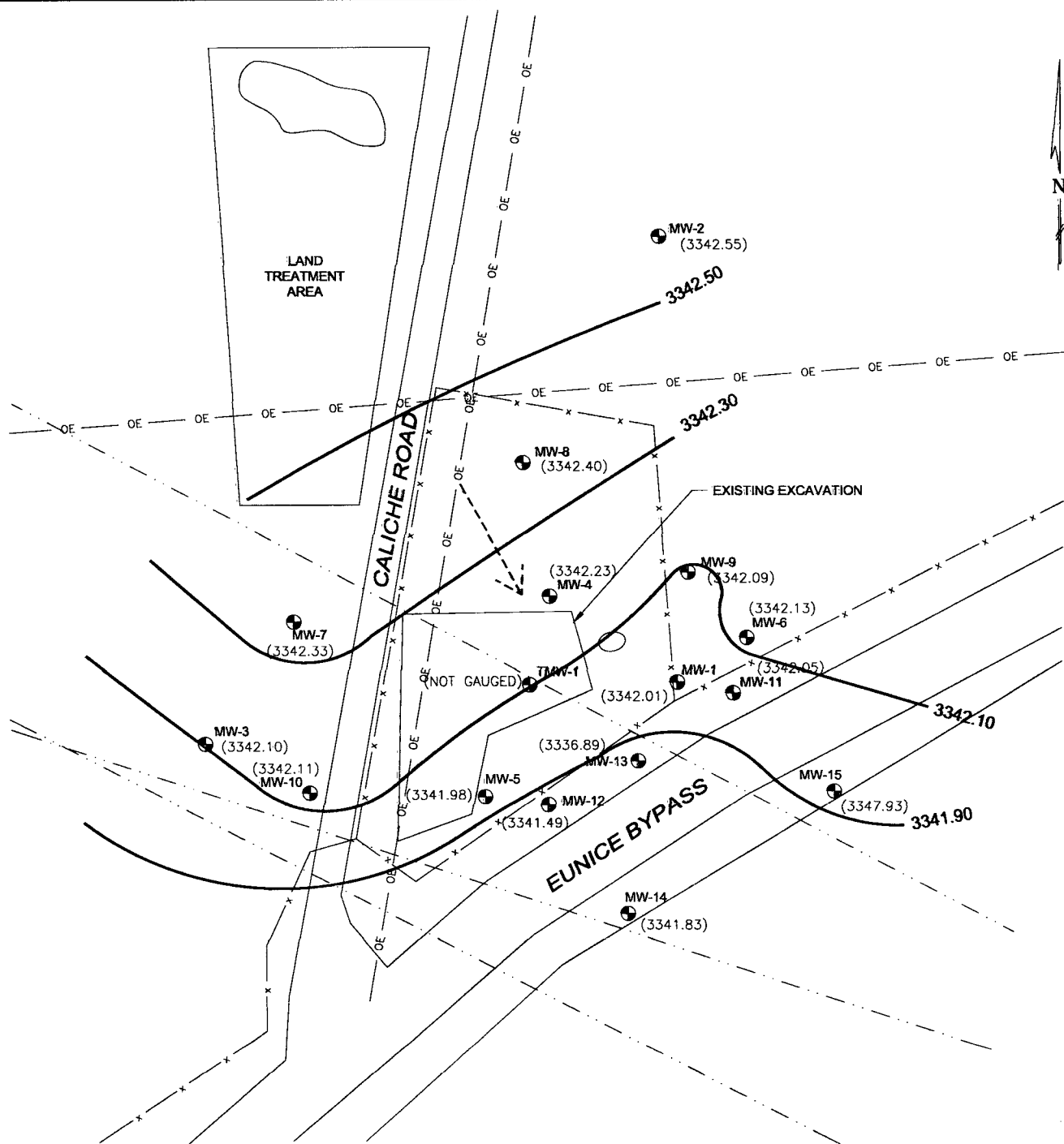


PLAINS PIPELINE, L.P.
LIVINGSTON RIDGE-HUGHES P. SIMS
LEA COUNTY, NEW MEXICO
SRS# 2001-11005

Terracon Project No.: A4077008

**FIGURE 5: GROUNDWATER GRADIENT
MAP 08/07/06**

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LEGEND:

- MONITOR WELL LOCATION
- FENCE
- OIL PIPELINE
- OVERHEAD ELECTRIC LINE
- (3341.83) GROUNDWATER ELEVATION
- 3342.40 GROUNDWATER ELEVATION CONTOUR LINE
- GROUNDWATER FLOW DIRECTION

NOTE: MONITOR WELLS MW-12, MW-13 AND MW-15 NOT USED IN THE GRADIENT MAP DUE TO THE DIFFERENCE IN DEPTH WITH RESPECT TO THE OTHER WELLS.

THIS DRAWING SHOULD NOT BE USED SEPARATELY FROM ORIGINAL REPORT.

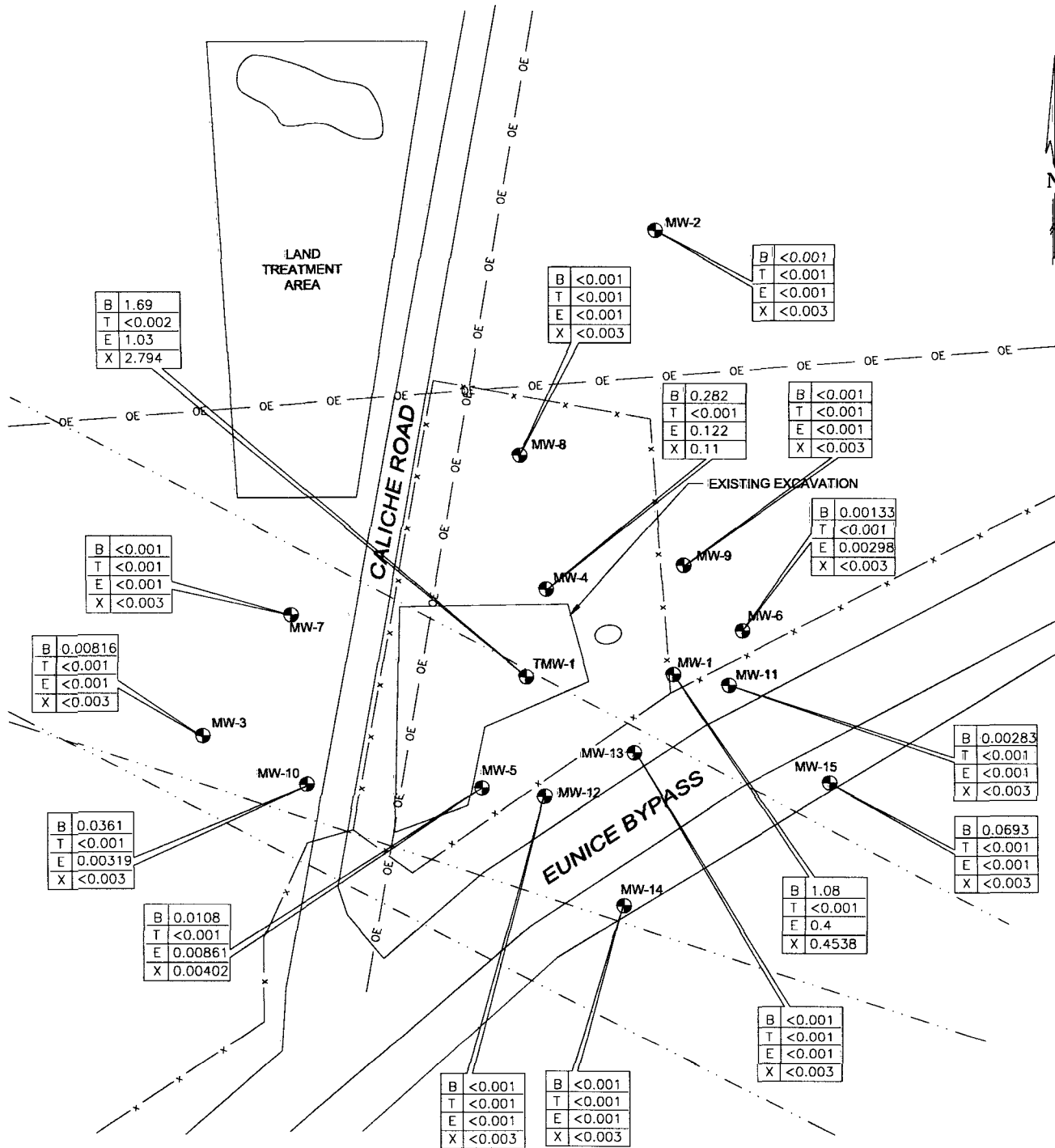
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SRS# 2001-11005

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FIGURE 6: GROUNDWATER GRADIENT MAP 11/21/06

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0 40 80 FEET
APPROXIMATE SCALE

PLAINS PIPELINE, L.P.
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SRS# 2001-11005

**FIGURE 7: GROUNDWATER CONTAMINANT
CONCENTRATION MAP 02/16/06**

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LEGEND:

- MONITOR WELL LOCATION
 - x- FENCE
 - - - OIL PIPELINE
 - oe- OVERHEAD ELECTRIC LINE
 - NS NOT SAMPLED
 - B BENZENE
 - T TOLUENE
 - E ETHYLBENZENE
 - X TOTAL XYLENES
- CONCENTRATIONS ARE IN mg/L

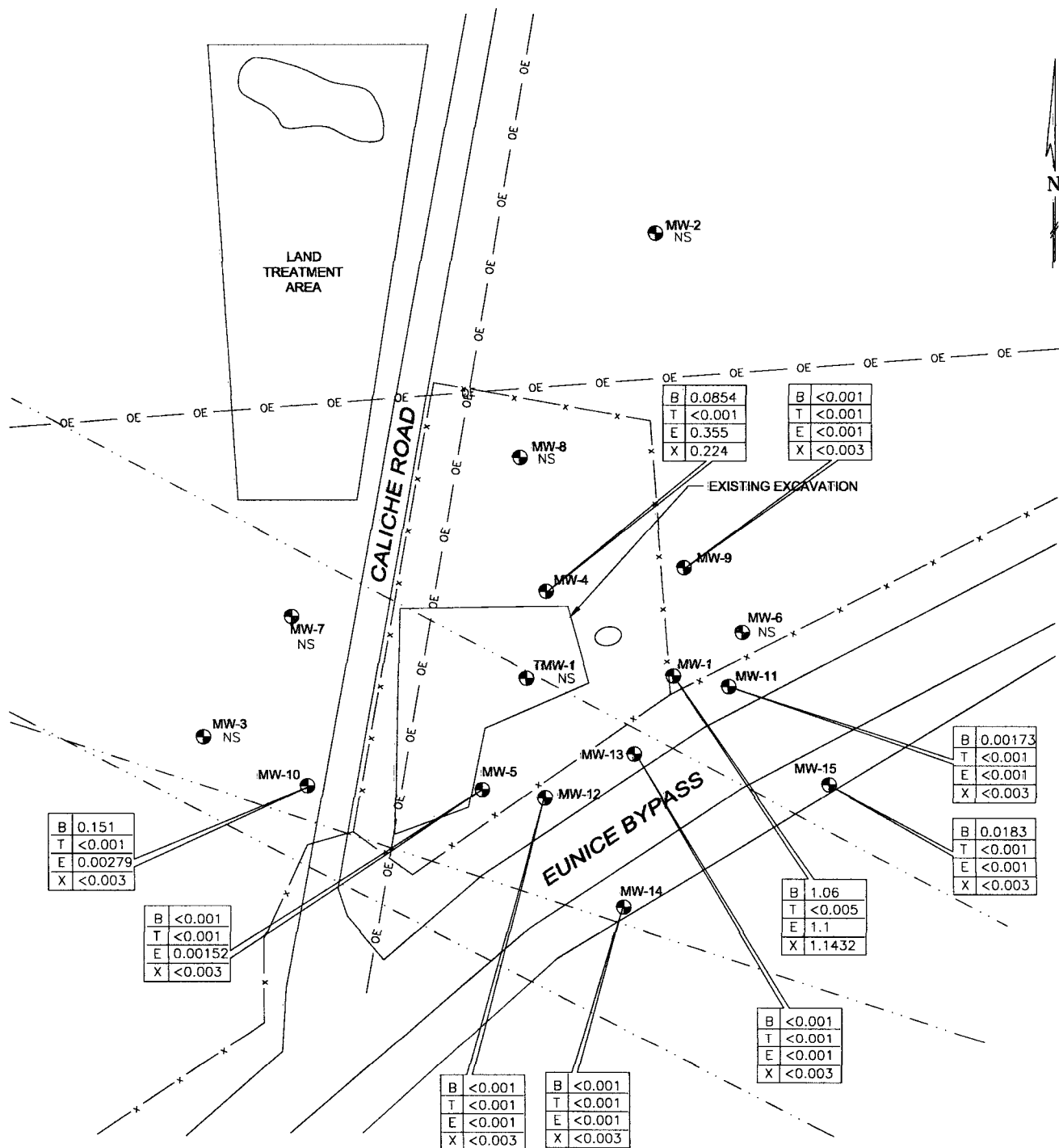
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FROM ORIGINAL REPORT.

0 40 80 FEET
APPROXIMATE SCALE

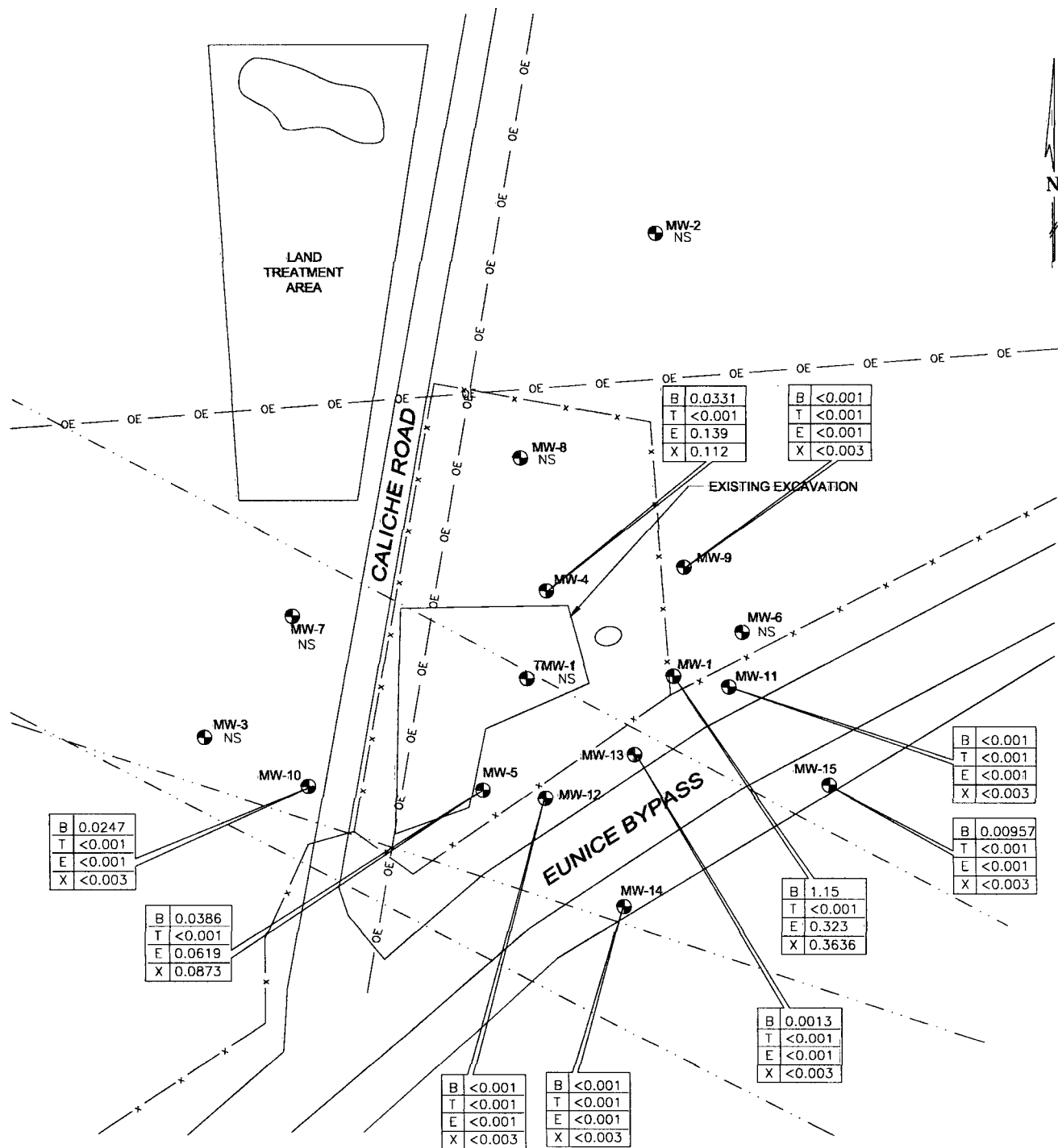
PLAINS PIPELINE, L.P.
LIVINGSTON RIDGE-HUGHS P. SIMS
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**FIGURE 8: GROUNDWATER CONTAMINANT
CONCENTRATION MAP 05/22/06**



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NOT BE USED SEPARATELY
FROM ORIGINAL REPORT.

0 40 80 FEET
APPROXIMATE SCALE

PLAINS PIPELINE, L.P.
LIVINGSTON RIDGE-HUGHS P. SIMS
LEA COUNTY, NEW MEXICO
SRS# 2001-11005

Terracon Project No.: A4077008

**FIGURE 9: GROUNDWATER CONTAMINANT
CONCENTRATION MAP 08/07/06**

Date: 03/13/07 O:\HBC\MIDLAND\A4077008.dwg Layout: SITE

LEGEND:

- MONITOR WELL LOCATION
 - x — FENCE
 - - - OIL PIPELINE
 - OE — OVERHEAD ELECTRIC LINE
 - NS NOT SAMPLED
 - B BENZENE
 - T TOLUENE
 - E ETHYLBENZENE
 - X TOTAL XYLENES
- CONCENTRATIONS ARE IN mg/L

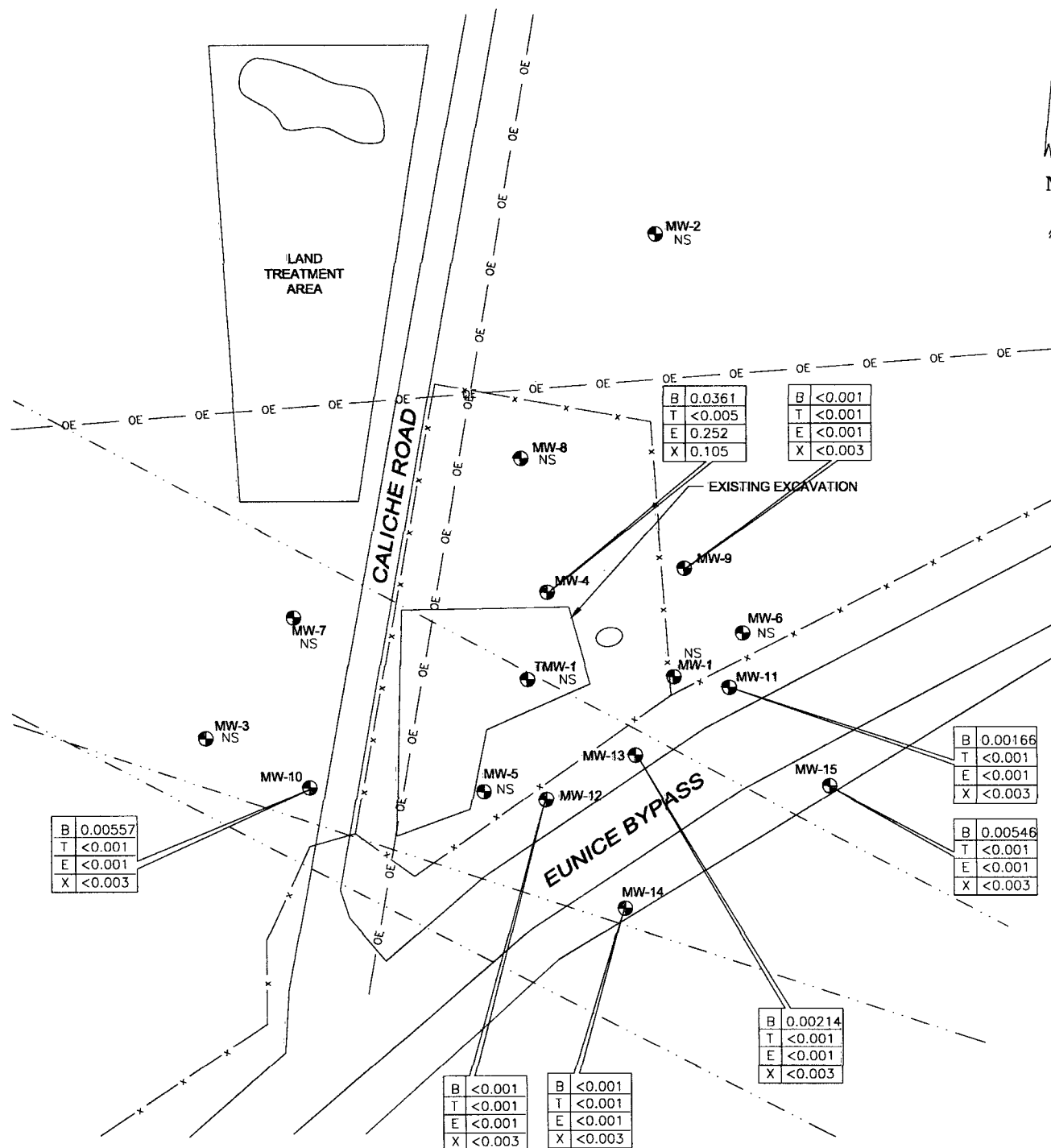
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NOT BE USED SEPARATELY
FROM ORIGINAL REPORT.

0 40 80 FEET
APPROXIMATE SCALE

PLAINS PIPELINE, L.P.
LIVINGSTON RIDGE-HUGHS P. SIMS
LEA COUNTY, NEW MEXICO
SRS# 2001-11005

Terracon Project No.: A4077008

**FIGURE 10: GROUNDWATER CONTAMINANT
CONCENTRATION MAP 11/21/06**



APPENDIX B

Tables

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	08/15/02	3,374.23	37.24	42.29	5.05	3,336.23
MW - 1	08/23/02		37.52	42.24	4.72	3,336.00
MW - 1	08/27/02		37.58	42.21	4.63	3,335.96
MW - 1	08/29/02		37.68	41.86	4.18	3,335.92
MW - 1	09/04/02		37.81	42.21	4.40	3,335.76
MW - 1	09/30/02		38.28	42.30	4.02	3,335.35
MW - 1	10/02/02		38.20	42.25	4.05	3,335.42
MW - 1	10/03/02		37.24	42.31	5.07	3,336.23
MW - 1	10/08/02		38.40	42.40	4.00	3,335.23
MW - 1	10/15/02*		38.49	42.32	3.83	3,335.17
MW - 1	11/06/02		37.03	40.80	3.77	3,336.63
MW - 1	12/27/02		36.64	40.43	3.79	3,337.02
MW - 1	01/07/03		36.85	39.97	3.12	3,336.91
MW - 1	01/27/03		37.14	39.55	2.41	3,336.73
MW - 1	02/27/03		37.10	40.81	3.71	3,336.57
MW - 1	03/06/03		37.70	38.48	0.78	3,336.41
MW - 1	03/18/03		37.13	40.83	3.70	3,336.55
MW - 1	03/20/03		37.22	40.81	3.59	3,336.47
MW - 1	03/27/03		37.22	40.54	3.32	3,336.51
MW - 1	04/16/03*		37.36	40.92	3.56	3,336.34
MW - 1	05/12/03		37.55	40.28	2.73	3,336.27
MW - 1	05/21/03		37.55	40.87	3.32	3,336.18
MW - 1	06/03/03		37.55	41.03	3.48	3,336.16
MW - 1	07/31/03		38.25	41.50	3.25	3,335.49
MW - 1	08/06/03		38.51	41.73	3.22	3,335.24
MW - 1	08/20/03		38.77	42.04	3.27	3,334.97
MW - 1	10/02/03		38.92	41.33	2.41	3,334.95
MW - 1	10/07/03		38.85	42.28	3.43	3,334.87
MW - 1	10/16/03		39.19	42.66	3.47	3,334.52
MW - 1	10/22/03*		38.25	42.68	4.43	3,335.32
MW - 1	10/28/03		39.27	42.74	3.47	3,334.44
MW - 1	11/06/03		38.39	42.75	4.36	3,335.19
MW - 1	11/10/03		39.38	42.79	3.41	3,334.34
MW - 1	11/18/03		39.14	42.48	3.34	3,334.59
MW - 1	12/04/03		39.12	42.48	3.36	3,334.61
MW - 1	12/17/03		39.12	42.49	3.37	3,334.60
MW - 1	12/22/03		38.81	42.26	3.45	3,334.90
MW - 1	01/02/04		39.02	42.30	3.28	3,334.72
MW - 1	01/19/04		39.46	42.86	3.40	3,334.26
MW - 1	01/27/04*		39.51	42.90	3.39	3,334.21
MW - 1	02/02/04		39.59	42.87	3.28	3,334.15
MW - 1	02/17/04		39.05	42.22	3.17	3,334.70
MW - 1	02/25/04		39.03	42.18	3.15	3,334.73
MW - 1	03/01/04		39.04	42.13	3.09	3,334.73
MW - 1	03/10/04		39.07	42.11	3.04	3,334.70
MW - 1	03/15/04		39.20	42.51	3.31	3,334.53
MW - 1	03/17/04		39.47	42.70	3.23	3,334.28
MW - 1	03/22/04		39.51	42.61	3.10	3,334.26

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	03/24/04		39.01	42.02	3.01	3,334.77
MW - 1	03/29/04*		39.52	42.68	3.16	3,334.24
MW - 1	03/31/04		39.54	42.65	3.11	3,334.22
MW - 1	04/12/04		34.05	34.05	0.00	3,340.18
MW - 1	04/15/04		36.03	36.60	0.57	3,338.11
MW - 1	04/19/04		35.31	35.50	0.19	3,338.89
MW - 1	05/06/04		34.44	34.46	0.02	3,339.79
MW - 1	06/23/04		35.24	35.86	0.62	3,338.90
MW - 1	06/25/04		35.22	35.85	0.63	3,338.92
MW - 1	06/30/04		35.19	35.87	0.68	3,338.94
MW - 1	08/18/04		34.08	35.00	0.92	3,340.01
MW - 1	09/10/04		33.60	34.59	0.99	3,340.48
MW - 1	09/21/04		33.82	34.62	0.80	3,340.29
MW - 1	10/05/04		31.24	31.77	0.53	3,342.91
MW - 1	10/19/04		29.11	29.68	0.57	3,345.03
MW - 1	11/02/04		29.02	29.19	0.17	3,345.18
MW - 1	11/15/04		29.17	29.39	0.22	3,345.03
MW - 1	12/06/04		ND	29.43	0.00	3,344.80
MW - 1	12/21/04		ND	29.88	0.00	3,344.35
MW - 1	01/03/05		ND	29.81	0.00	3,344.42
MW - 1	01/18/05		ND	30.06	0.00	3,344.17
MW - 1	02/01/05		ND	30.25	0.00	3,343.98
MW - 1	02/22/05		ND	30.72	0.00	3,343.51
MW - 1	04/21/05		ND	30.97	0.00	3,343.26
MW - 1	05/05/05		ND	30.98	0.00	3,343.25
MW - 1	05/17/05		ND	31.00	0.00	3,343.23
MW - 1	06/08/05		ND	31.31	0.00	3,342.92
MW - 1	06/22/05		ND	31.44	0.00	3,342.79
MW - 1	07/20/05		ND	31.69	0.00	3,342.54
MW - 1	08/15/05		ND	31.33	0.00	3,342.90
MW - 1	08/31/05		ND	31.17	0.00	3,343.06
MW - 1	09/14/05		ND	31.19	0.00	3,343.04
MW - 1	09/28/05		ND	31.39	0.00	3,342.84
MW - 1	11/09/05		ND	31.88	0.00	3,342.35
MW - 1	11/18/05		ND	31.60	0.00	3,342.63
MW - 1	11/30/05		ND	32.01	0.00	3,342.22
MW - 1	12/14/05		ND	32.10	0.00	3,342.13
MW - 1	12/28/05		ND	32.14	0.00	3,342.09
MW - 1	01/11/06		ND	32.20	0.00	3,342.03
MW - 1	01/25/06		ND	32.36	0.00	3,341.87
MW - 1	02/08/06		ND	32.42	0.00	3,341.81
MW - 1	02/16/06		ND	31.90	0.00	3,342.33
MW - 1	02/22/06		ND	32.45	0.00	3,341.78
MW - 1	03/08/06		ND	32.48	0.00	3,341.75
MW - 1	04/10/06		ND	32.02	0.00	3,342.21
MW - 1	05/22/06		ND	32.21	0.00	3,342.02
MW - 1	07/12/06		32.28	32.33	0.05	3,341.94
MW - 1	08/07/06		32.63	32.71	0.08	3,341.59

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	10/17/06		ND	32.09	0.00	3,342.14
MW - 1	11/21/06		ND	32.22	0.00	3,342.01
MW - 1	12/13/06		ND	32.35	0.00	3,341.88
MW - 2	08/15/02	3,378.27	ND	41.67	0.00	3,336.60
MW - 2	09/30/02		ND	42.46	0.00	3,335.81
MW - 2	11/06/02		ND	41.88	0.00	3,336.39
MW - 2	02/27/03		ND	41.31	0.00	3,336.96
MW - 2	03/18/03		ND	41.37	0.00	3,336.90
MW - 2	05/12/03		ND	41.60	0.00	3,336.67
MW - 2	08/20/03		ND	42.53	0.00	3,335.74
MW - 2	11/10/03		ND	42.02	0.00	3,336.25
MW - 2	02/17/04		ND	43.19	0.00	3,335.08
MW - 2	05/06/04		ND	39.43	0.00	3,338.84
MW - 2	08/18/04		ND	37.87	0.00	3,340.40
MW - 2	09/10/04		ND	37.63	0.00	3,340.64
MW - 2	09/21/04		ND	37.67	0.00	3,340.60
MW - 2	10/05/04		ND	36.00	0.00	3,342.27
MW - 2	10/19/04		ND	33.67	0.00	3,344.60
MW - 2	11/02/04		ND	33.95	0.00	3,344.32
MW - 2	11/15/04		ND	33.10	0.00	3,345.17
MW - 2	12/06/04		ND	33.13	0.00	3,345.14
MW - 2	12/21/04		ND	33.04	0.00	3,345.23
MW - 2	01/03/05		ND	33.27	0.00	3,345.00
MW - 2	01/18/05		ND	33.50	0.00	3,344.77
MW - 2	02/01/05		ND	33.63	0.00	3,344.64
MW - 2	02/22/05		ND	34.05	0.00	3,344.22
MW - 2	04/21/05		ND	34.34	0.00	3,343.93
MW - 2	05/05/05		ND	34.38	0.00	3,343.89
MW - 2	05/17/05		ND	34.41	0.00	3,343.86
MW - 2	06/08/05		ND	34.62	0.00	3,343.65
MW - 2	06/22/05		ND	34.78	0.00	3,343.49
MW - 2	07/20/05		ND	35.01	0.00	3,343.26
MW - 2	08/15/05		ND	34.73	0.00	3,343.54
MW - 2	08/31/05		ND	34.64	0.00	3,343.63
MW - 2	09/14/05		ND	34.60	0.00	3,343.67
MW - 2	09/28/05		ND	34.71	0.00	3,343.56
MW - 2	11/09/05		ND	35.18	0.00	3,343.09
MW - 2	11/18/05		ND	34.92	0.00	3,343.35
MW - 2	11/30/05		ND	35.29	0.00	3,342.98
MW - 2	12/14/05		ND	35.46	0.00	3,342.81
MW - 2	12/28/05		ND	35.51	0.00	3,342.76
MW - 2	01/11/06		ND	35.59	0.00	3,342.68
MW - 2	01/25/06		ND	35.77	0.00	3,342.50
MW - 2	02/08/06		ND	35.80	0.00	3,342.47
MW - 2	02/16/06		ND	35.24	0.00	3,343.03
MW - 2	02/22/06		ND	35.83	0.00	3,342.44
MW - 2	03/08/06		ND	35.84	0.00	3,342.43

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	04/10/06		ND	35.42	0.00	3,342.85
MW - 2	05/22/06		ND	35.51	0.00	3,342.76
MW - 2	07/12/06		ND	35.74	0.00	3,342.53
MW - 2	08/07/06		ND	36.10	0.00	3,342.17
MW - 2	10/17/06		ND	35.57	0.00	3,342.70
MW - 2	11/21/06		ND	35.72	0.00	3,342.55
MW - 2	12/13/06		ND	35.79	0.00	3,342.48
MW - 3	08/15/02	3,367.36	ND	30.70	0.00	3,336.66
MW - 3	09/30/02		ND	31.65	0.00	3,335.71
MW - 3	11/06/02		ND	29.20	0.00	3,338.16
MW - 3	02/27/03		ND	30.01	0.00	3,337.35
MW - 3	03/18/03		ND	30.43	0.00	3,336.93
MW - 3	05/12/03		ND	30.67	0.00	3,336.69
MW - 3	08/20/03		ND	31.76	0.00	3,335.60
MW - 3	11/10/03		ND	32.33	0.00	3,335.03
MW - 3	11/25/03		ND	32.35	0.00	3,335.01
MW - 3	02/17/04		ND	32.31	0.00	3,335.05
MW - 3	05/06/04		ND	27.08	0.00	3,340.28
MW - 3	08/18/04		ND	25.91	0.00	3,341.45
MW - 3	09/10/04		ND	26.10	0.00	3,341.26
MW - 3	09/21/04		ND	26.50	0.00	3,340.86
MW - 3	10/05/04		ND	20.49	0.00	3,346.87
MW - 3	10/19/04		ND	19.40	0.00	3,347.96
MW - 3	11/02/04		ND	19.80	0.00	3,347.56
MW - 3	11/15/04		ND	21.30	0.00	3,346.06
MW - 3	12/06/04		ND	21.73	0.00	3,345.63
MW - 3	12/21/04		ND	21.71	0.00	3,345.65
MW - 3	01/03/05		ND	22.38	0.00	3,344.98
MW - 3	01/18/05		ND	22.70	0.00	3,344.66
MW - 3	02/01/05		ND	22.93	0.00	3,344.43
MW - 3	02/22/05		ND	23.54	0.00	3,343.82
MW - 3	04/21/05		ND	23.84	0.00	3,343.52
MW - 3	05/05/05		ND	23.85	0.00	3,343.51
MW - 3	05/17/05		ND	23.96	0.00	3,343.40
MW - 3	06/08/05		ND	24.18	0.00	3,343.18
MW - 3	06/22/05		ND	24.33	0.00	3,343.03
MW - 3	07/20/05		ND	24.58	0.00	3,342.78
MW - 3	08/15/05		ND	24.05	0.00	3,343.31
MW - 3	08/31/05		ND	23.77	0.00	3,343.59
MW - 3	09/14/05		ND	23.98	0.00	3,343.38
MW - 3	09/28/05		ND	24.23	0.00	3,343.13
MW - 3	11/09/05		ND	24.77	0.00	3,342.59
MW - 3	11/18/05		ND	24.51	0.00	3,342.85
MW - 3	11/30/05		ND	24.90	0.00	3,342.46
MW - 3	12/14/05		ND	25.01	0.00	3,342.35
MW - 3	12/28/05		ND	25.06	0.00	3,342.30
MW - 3	01/11/06		ND	25.09	0.00	3,342.27

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	01/25/06		ND	25.22	0.00	3,342.14
MW - 3	02/08/06		ND	25.29	0.00	3,342.07
MW - 3	02/16/06		ND	24.88	0.00	3,342.48
MW - 3	02/22/06		ND	25.33	0.00	3,342.03
MW - 3	03/08/06		ND	25.33	0.00	3,342.03
MW - 3	04/10/06		ND	25.03	0.00	3,342.33
MW - 3	05/22/06		ND	25.18	0.00	3,342.18
MW - 3	07/12/06		ND	25.23	0.00	3,342.13
MW - 3	08/07/06		ND	25.68	0.00	3,341.68
MW - 3	10/17/06		ND	24.97	0.00	3,342.39
MW - 3	11/21/06		ND	25.26	0.00	3,342.10
MW - 3	12/13/06		ND	25.36	0.00	3,342.00
MW - 4	08/15/02	3,372.73	ND	36.22	0.00	3,336.51
MW - 4	09/30/02		ND	37.13	0.00	3,335.60
MW - 4	11/06/02		ND	35.72	0.00	3,337.01
MW - 4	02/27/03		36.11	36.34	0.23	3,336.59
MW - 4	03/06/03		35.97	37.06	1.09	3,336.60
MW - 4	03/18/03		36.00	36.00	0.00	3,336.73
MW - 4	03/20/03		36.05	36.05	0.00	3,336.68
MW - 4	03/27/03		36.02	36.02	0.00	3,336.71
MW - 4	04/16/03		36.18	36.18	0.00	3,336.55
MW - 4	05/12/03		ND	36.24	0.00	3,336.49
MW - 4	05/21/03		36.34	36.34	0.00	3,336.39
MW - 4	06/03/03		ND	36.36	0.00	3,336.37
MW - 4	07/31/03		ND	35.47	0.00	3,337.26
MW - 4	08/06/03		ND	37.39	0.00	3,335.34
MW - 4	08/20/03		37.66	37.66	0.00	3,335.07
MW - 4	10/02/03		ND	37.71	0.00	3,335.02
MW - 4	10/07/03		38.68	38.69	0.01	3,334.05
MW - 4	10/16/03		38.00	38.00	0.00	3,334.73
MW - 4	10/22/03		38.09	38.09	0.00	3,334.64
MW - 4	10/28/03		38.09	38.09	0.00	3,334.64
MW - 4	11/06/03		38.19	38.19	0.00	3,334.54
MW - 4	11/10/03		38.21	38.21	0.00	3,334.52
MW - 4	11/18/03		37.93	37.93	0.00	3,334.80
MW - 4	12/04/03		37.93	37.93	0.00	3,334.80
MW - 4	12/17/03		37.95	37.95	0.00	3,334.78
MW - 4	12/22/03		38.62	38.63	0.01	3,334.11
MW - 4	01/02/04		37.85	37.85	0.00	3,334.88
MW - 4	01/19/04		38.31	38.31	0.00	3,334.42
MW - 4	01/27/04		38.24	38.24	0.00	3,334.49
MW - 4	02/02/04		38.34	38.34	0.00	3,334.39
MW - 4	02/17/04		37.87	37.87	0.00	3,334.86
MW - 4	02/25/04		37.86	37.86	0.00	3,334.87
MW - 4	03/01/04		37.84	37.84	0.00	3,334.89
MW - 4	03/10/04		37.87	37.87	0.00	3,334.86
MW - 4	03/15/04		37.99	37.99	0.00	3,334.74

Table 1

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Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	03/17/04		38.27	38.27	0.00	3,334.46
MW - 4	03/22/04		38.20	38.20	0.00	3,334.53
MW - 4	03/24/04		37.81	37.81	0.00	3,334.92
MW - 4	03/29/04		38.29	38.29	0.00	3,334.44
MW - 4	03/31/04		38.30	38.30	0.00	3,334.43
MW - 4	04/12/04		36.30	37.94	1.64	3,336.18
MW - 4	04/15/04		ND	33.87	0.00	3,338.86
MW - 4	04/19/04		33.29	33.29	0.00	3,339.44
MW - 4	05/06/04		ND	33.66	0.00	3,339.07
MW - 4	06/23/04		33.52	33.57	0.05	3,339.20
MW - 4	06/25/04		33.49	33.56	0.07	3,339.23
MW - 4	06/30/04		33.47	33.52	0.05	3,339.25
MW - 4	08/18/04		ND	32.41	0.00	3,340.32
MW - 4	09/10/04		ND	31.95	0.00	3,340.78
MW - 4	09/21/04		ND	32.19	0.00	3,340.54
MW - 4	10/05/04		ND	29.12	0.00	3,343.61
MW - 4	10/19/04		ND	27.05	0.00	3,345.68
MW - 4	11/02/04		ND	27.14	0.00	3,345.59
MW - 4	11/15/04		ND	27.37	0.00	3,345.36
MW - 4	12/06/04		ND	27.62	0.00	3,345.11
MW - 4	12/21/04		ND	27.63	0.00	3,345.10
MW - 4	01/03/05		ND	28.02	0.00	3,344.71
MW - 4	01/18/05		ND	28.25	0.00	3,344.48
MW - 4	02/01/05		ND	28.46	0.00	3,344.27
MW - 4	02/22/05		ND	29.00	0.00	3,343.73
MW - 4	04/21/05		ND	29.24	0.00	3,343.49
MW - 4	05/05/05		ND	29.24	0.00	3,343.49
MW - 4	05/17/05		ND	31.34	0.00	3,341.39
MW - 4	06/08/05		ND	29.56	0.00	3,343.17
MW - 4	06/15/05		ND	29.61	0.00	3,343.12
MW - 4	06/22/05		ND	29.69	0.00	3,343.04
MW - 4	07/20/05		ND	29.96	0.00	3,342.77
MW - 4	08/15/05		ND	29.54	0.00	3,343.19
MW - 4	08/31/05		ND	29.40	0.00	3,343.33
MW - 4	09/14/05		ND	29.44	0.00	3,343.29
MW - 4	09/28/05		ND	29.66	0.00	3,343.07
MW - 4	11/09/05		ND	30.14	0.00	3,342.59
MW - 4	11/18/05		ND	29.86	0.00	3,342.87
MW - 4	11/30/05*		ND	30.23	0.00	3,342.50
MW - 4	12/14/05		ND	30.39	0.00	3,342.34
MW - 4	12/28/05*		ND	30.44	0.00	3,342.29
MW - 4	01/11/06		ND	30.48	0.00	3,342.25
MW - 4	01/25/06		ND	30.65	0.00	3,342.08
MW - 4	02/08/06		ND	30.71	0.00	3,342.02
MW - 4	02/16/06		ND	30.17	0.00	3,342.56
MW - 4	02/22/06		ND	30.74	0.00	3,341.99
MW - 4	03/08/06		ND	30.76	0.00	3,341.97
MW - 4	04/10/06		ND	30.33	0.00	3,342.40

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	05/22/06		ND	30.53	0.00	3,342.20
MW - 4	07/12/06		ND	30.62	0.00	3,342.11
MW - 4	08/07/06		ND	31.00	0.00	3,341.73
MW - 4	10/17/06		ND	30.36	0.00	3,342.37
MW - 4	11/21/06		ND	30.50	0.00	3,342.23
MW - 4	12/13/06		ND	30.61	0.00	3,342.12
MW - 5	8/15/02*	3,370.92	34.52	34.85	0.33	3,336.35
MW - 5	08/23/02		34.77	35.20	0.43	3,336.09
MW - 5	08/27/02		34.84	35.19	0.35	3,336.03
MW - 5	08/29/02		34.90	35.20	0.30	3,335.98
MW - 5	09/04/02		35.03	35.05	0.02	3,335.89
MW - 5	09/30/02		35.48	35.88	0.40	3,335.38
MW - 5	10/02/02		35.39	35.85	0.46	3,335.46
MW - 5	10/03/02		34.51	34.86	0.35	3,336.36
MW - 5	10/08/02		35.57	36.02	0.45	3,335.28
MW - 5	10/15/02		35.65	35.97	0.32	3,335.22
MW - 5	11/06/02		33.72	33.80	0.08	3,337.19
MW - 5	12/27/02		33.79	33.92	0.13	3,337.11
MW - 5	01/07/03		34.19	34.19	0.00	3,336.73
MW - 5	01/27/03		34.21	34.21	0.00	3,336.71
MW - 5	02/27/03		34.53	34.66	0.13	3,336.37
MW - 5	03/06/03		34.56	34.56	0.00	3,336.36
MW - 5	03/18/03		34.63	34.63	0.00	3,336.29
MW - 5	03/20/03		36.34	34.64	0.00	3,336.28
MW - 5	03/27/03		34.48	34.48	0.00	3,336.44
MW - 5	04/16/03		34.81	34.81	0.00	3,336.11
MW - 5	05/12/03		34.66	34.66	0.00	3,336.26
MW - 5	05/21/03		34.94	34.94	0.00	3,335.98
MW - 5	06/03/03		34.92	34.92	0.00	3,336.00
MW - 5	07/31/03		ND	35.47	0.00	3,335.45
MW - 5	08/06/03		35.82	35.82	0.00	3,335.10
MW - 5	08/20/03		36.03	36.03	0.00	3,334.89
MW - 5	10/02/03		36.10	36.16	0.06	3,334.81
MW - 5	10/07/03		36.28	36.29	0.01	3,334.64
MW - 5	10/16/03		36.54	36.54	0.00	3,334.38
MW - 5	10/22/03		36.59	36.59	0.00	3,334.33
MW - 5	10/28/03		36.63	36.63	0.00	3,334.29
MW - 5	11/06/03		36.75	36.75	0.00	3,334.17
MW - 5	11/10/03		36.79	36.79	0.00	3,334.13
MW - 5	11/18/03		36.48	36.48	0.00	3,334.44
MW - 5	12/04/03		36.76	36.76	0.00	3,334.16
MW - 5	12/17/03		36.49	36.49	0.00	3,334.43
MW - 5	12/22/03		36.25	36.26	0.01	3,334.67
MW - 5	01/02/04		36.82	36.84	0.02	3,334.10
MW - 5	01/19/04		37.22	37.27	0.05	3,333.69
MW - 5	01/27/04		37.25	37.28	0.03	3,333.67
MW - 5	02/02/04		37.21	37.23	0.02	3,333.71

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	02/17/04		36.35	36.35	0.00	3,334.57
MW - 5	02/25/04		36.36	36.36	0.00	3,334.56
MW - 5	03/01/04		36.38	36.38	0.00	3,334.54
MW - 5	03/10/04		36.39	36.39	0.00	3,334.53
MW - 5	03/15/04		36.59	36.60	0.01	3,334.33
MW - 5	03/17/04		36.83	36.83	0.00	3,334.09
MW - 5	03/22/04		37.50	37.50	0.00	3,333.42
MW - 5	03/24/04		36.42	36.43	0.01	3,334.50
MW - 5	03/29/04		36.97	36.97	0.00	3,333.95
MW - 5	03/31/04		37.00	37.00	0.00	3,333.92
MW - 5	04/12/04		31.34	31.34	0.00	3,339.58
MW - 5	04/15/04		ND	31.42	0.00	3,339.50
MW - 5	04/19/04		ND	31.09	0.00	3,339.83
MW - 5	05/06/04		ND	31.74	0.00	3,339.18
MW - 5	08/18/04		ND	29.70	0.00	3,341.22
MW - 5	09/10/04		ND	30.15	0.00	3,340.77
MW - 5	09/21/04		ND	30.46	0.00	3,340.46
MW - 5	10/05/04		ND	26.47	0.00	3,344.45
MW - 5	10/19/04		ND	24.59	0.00	3,346.33
MW - 5	11/02/04		ND	24.95	0.00	3,345.97
MW - 5	11/15/04		ND	25.48	0.00	3,345.44
MW - 5	12/06/04		ND	25.81	0.00	3,345.11
MW - 5	12/21/04		ND	25.87	0.00	3,345.05
MW - 5	01/03/05		ND	26.28	0.00	3,344.64
MW - 5	01/18/05		ND	26.59	0.00	3,344.33
MW - 5	02/01/05		ND	26.75	0.00	3,344.17
MW - 5	02/22/05		ND	27.38	0.00	3,343.54
MW - 5	04/21/05		ND	27.71	0.00	3,343.21
MW - 5	05/05/05		ND	27.10	0.00	3,343.82
MW - 5	05/17/05		ND	27.81	0.00	3,343.11
MW - 5	06/08/05		ND	28.05	0.00	3,342.87
MW - 5	06/15/05		ND	28.13	0.00	3,342.79
MW - 5	06/22/05		ND	28.17	0.00	3,342.75
MW - 5	07/20/05		ND	28.45	0.00	3,342.47
MW - 5	08/15/05		ND	28.01	0.00	3,342.91
MW - 5	08/31/05		ND	27.80	0.00	3,343.12
MW - 5	09/14/05		ND	27.88	0.00	3,343.04
MW - 5	09/28/05		ND	28.11	0.00	3,342.81
MW - 5	11/09/05		ND	28.63	0.00	3,342.29
MW - 5	11/18/05		ND	28.35	0.00	3,342.57
MW - 5	11/30/05		ND	28.73	0.00	3,342.19
MW - 5	12/14/05		ND	28.81	0.00	3,342.11
MW - 5	12/28/05		ND	28.87	0.00	3,342.05
MW - 5	01/11/06		ND	28.94	0.00	3,341.98
MW - 5	01/25/06		ND	29.09	0.00	3,341.83
MW - 5	02/08/06		ND	29.14	0.00	3,341.78
MW - 5	02/16/06		ND	28.62	0.00	3,342.30
MW - 5	02/22/06		ND	29.20	0.00	3,341.72

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	03/08/06		ND	29.20	0.00	3,341.72
MW - 5	04/10/06		ND	28.82	0.00	3,342.10
MW - 5	05/22/06		ND	28.97	0.00	3,341.95
MW - 5	07/12/06		ND	29.04	0.00	3,341.88
MW - 5	08/07/06		ND	29.81	0.00	3,341.11
MW - 5	10/17/06		ND	28.79	0.00	3,342.13
MW - 5	11/21/06		ND	28.94	0.00	3,341.98
MW - 5	12/13/06		ND	29.07	0.00	3,341.85
MW - 6	08/15/02	3,377.02	ND	40.82	0.00	3,336.20
MW - 6	09/30/02		ND	41.69	0.00	3,335.33
MW - 6	11/06/02		ND	40.45	0.00	3,336.57
MW - 6	02/27/03		ND	40.48	0.00	3,336.54
MW - 6	03/18/03		ND	40.48	0.00	3,336.54
MW - 6	05/12/03		ND	40.75	0.00	3,336.27
MW - 6	08/20/03		ND	41.78	0.00	3,335.24
MW - 6	11/10/03		ND	42.29	0.00	3,334.73
MW - 6	02/17/04		ND	42.35	0.00	3,334.67
MW - 6	05/06/04		ND	38.00	0.00	3,339.02
MW - 6	08/18/04		ND	37.12	0.00	3,339.90
MW - 6	09/10/04		ND	36.59	0.00	3,340.43
MW - 6	09/21/04		ND	36.77	0.00	3,340.25
MW - 6	10/05/04		ND	34.50	0.00	3,342.52
MW - 6	10/19/04		ND	32.34	0.00	3,344.68
MW - 6	11/02/04		ND	32.09	0.00	3,344.93
MW - 6	11/15/04		ND	32.16	0.00	3,344.86
MW - 6	12/06/04		ND	32.32	0.00	3,344.70
MW - 6	12/21/04		ND	32.29	0.00	3,344.73
MW - 6	01/03/05		ND	32.62	0.00	3,344.40
MW - 6	01/18/05		ND	32.83	0.00	3,344.19
MW - 6	02/01/05		ND	33.00	0.00	3,344.02
MW - 6	02/22/05		ND	33.49	0.00	3,343.53
MW - 6	04/21/05		ND	33.72	0.00	3,343.30
MW - 6	05/05/05		ND	33.73	0.00	3,343.29
MW - 6	05/17/05		ND	33.82	0.00	3,343.20
MW - 6	06/08/05		ND	34.05	0.00	3,342.97
MW - 6	06/22/05		ND	34.16	0.00	3,342.86
MW - 6	07/20/05		ND	34.40	0.00	3,342.62
MW - 6	08/15/05		ND	34.03	0.00	3,342.99
MW - 6	08/31/05		ND	33.97	0.00	3,343.05
MW - 6	09/14/05		ND	33.97	0.00	3,343.05
MW - 6	09/28/05		ND	34.14	0.00	3,342.88
MW - 6	11/09/05		ND	34.60	0.00	3,342.42
MW - 6	11/18/05		ND	34.35	0.00	3,342.67
MW - 6	11/30/05		ND	34.68	0.00	3,342.34
MW - 6	12/14/05		ND	34.84	0.00	3,342.18
MW - 6	12/28/05		ND	34.88	0.00	3,342.14
MW - 6	01/11/06		ND	34.97	0.00	3,342.05

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	01/25/06		ND	35.13	0.00	3,341.89
MW - 6	02/08/06		ND	35.17	0.00	3,341.85
MW - 6	02/16/06		ND	34.61	0.00	3,342.41
MW - 6	02/22/06		ND	35.29	0.00	3,341.73
MW - 6	03/08/06		ND	35.21	0.00	3,341.81
MW - 6	04/10/06		ND	34.77	0.00	3,342.25
MW - 6	05/22/06		ND	34.98	0.00	3,342.04
MW - 6	07/12/06		ND	35.08	0.00	3,341.94
MW - 6	08/07/06		ND	35.62	0.00	3,341.40
MW - 6	10/17/06		ND	34.85	0.00	3,342.17
MW - 6	11/21/06		ND	34.89	0.00	3,342.13
MW - 6	12/13/06		ND	35.09	0.00	3,341.93
MW - 7	08/15/02	3,369.47	ND	32.73	0.00	3,336.74
MW - 7	09/30/02		ND	33.65	0.00	3,335.82
MW - 7	11/06/02		ND	31.70	0.00	3,337.77
MW - 7	02/27/03		ND	32.45	0.00	3,337.02
MW - 7	03/18/03		ND	32.48	0.00	3,336.99
MW - 7	05/12/03		ND	32.71	0.00	3,336.76
MW - 7	08/20/03		ND	33.82	0.00	3,335.65
MW - 7	11/10/03		ND	34.35	0.00	3,335.12
MW - 7	02/17/04		ND	34.33	0.00	3,335.14
MW - 7	05/06/04		ND	29.40	0.00	3,340.07
MW - 7	08/18/04		ND	28.47	0.00	3,341.00
MW - 7	09/10/04		ND	28.27	0.00	3,341.20
MW - 7	09/21/04		ND	28.59	0.00	3,340.88
MW - 7	10/05/04		ND	23.93	0.00	3,345.54
MW - 7	10/19/04		ND	22.28	0.00	3,347.19
MW - 7	11/02/04		ND	22.32	0.00	3,347.15
MW - 7	11/15/04		ND	23.54	0.00	3,345.93
MW - 7	12/06/04		ND	23.91	0.00	3,345.56
MW - 7	12/21/04		ND	24.03	0.00	3,345.44
MW - 7	01/03/05		ND	24.47	0.00	3,345.00
MW - 7	01/18/05		ND	24.75	0.00	3,344.72
MW - 7	02/01/05		ND	24.94	0.00	3,344.53
MW - 7	02/22/05		ND	25.57	0.00	3,343.90
MW - 7	04/21/05		ND	25.80	0.00	3,343.67
MW - 7	05/05/05		ND	25.79	0.00	3,343.68
MW - 7	05/17/05		ND	25.93	0.00	3,343.54
MW - 7	06/08/05		ND	26.16	0.00	3,343.31
MW - 7	06/22/05		ND	26.26	0.00	3,343.21
MW - 7	07/20/05		ND	26.54	0.00	3,342.93
MW - 7	08/15/05		ND	26.09	0.00	3,343.38
MW - 7	08/31/05		ND	25.87	0.00	3,343.60
MW - 7	09/14/05		ND	25.90	0.00	3,343.57
MW - 7	09/28/05		ND	26.22	0.00	3,343.25
MW - 7	11/09/05		ND	26.75	0.00	3,342.72
MW - 7	11/18/05		ND	26.45	0.00	3,343.02

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	11/30/05		ND	26.87	0.00	3,342.60
MW - 7	12/14/05		ND	26.99	0.00	3,342.48
MW - 7	12/28/05		ND	27.04	0.00	3,342.43
MW - 7	01/11/06		ND	27.08	0.00	3,342.39
MW - 7	01/25/06		ND	27.23	0.00	3,342.24
MW - 7	02/08/06		ND	27.28	0.00	3,342.19
MW - 7	02/16/06		ND	26.80	0.00	3,342.67
MW - 7	02/22/06		ND	27.32	0.00	3,342.15
MW - 7	03/08/06		ND	27.34	0.00	3,342.13
MW - 7	04/10/06		ND	27.01	0.00	3,342.46
MW - 7	05/22/06		ND	27.17	0.00	3,342.30
MW - 7	07/12/06		ND	27.20	0.00	3,342.27
MW - 7	08/07/06		ND	27.61	0.00	3,341.86
MW - 7	10/17/06		ND	26.97	0.00	3,342.50
MW - 7	11/21/06		ND	27.14	0.00	3,342.33
MW - 7	12/13/06		ND	27.20	0.00	3,342.27
MW - 8	08/15/02	3,373.77	ND	37.15	0.00	3,336.62
MW - 8	09/30/02		ND	37.95	0.00	3,335.82
MW - 8	11/06/02		ND	36.70	0.00	3,337.07
MW - 8	02/27/03		ND	36.83	0.00	3,336.94
MW - 8	03/18/03		ND	36.85	0.00	3,336.92
MW - 8	05/12/03		ND	37.09	0.00	3,336.68
MW - 8	08/20/03		ND	38.11	0.00	3,335.66
MW - 8	11/10/03		ND	38.67	0.00	3,335.10
MW - 8	02/17/04		ND	38.71	0.00	3,335.06
MW - 8	05/06/04		ND	34.26	0.00	3,339.51
MW - 8	08/18/04		ND	33.38	0.00	3,340.39
MW - 8	09/10/04		ND	32.86	0.00	3,340.91
MW - 8	09/21/04		ND	33.10	0.00	3,340.67
MW - 8	10/05/04		ND	30.25	0.00	3,343.52
MW - 8	10/19/04		ND	28.05	0.00	3,345.72
MW - 8	11/02/04		ND	28.15	0.00	3,345.62
MW - 8	11/15/04		ND	28.32	0.00	3,345.45
MW - 8	12/06/04		ND	28.51	0.00	3,345.26
MW - 8	12/21/04		ND	28.54	0.00	3,345.23
MW - 8	01/03/05		ND	28.89	0.00	3,344.88
MW - 8	01/18/05		ND	29.14	0.00	3,344.63
MW - 8	02/01/05		ND	29.32	0.00	3,344.45
MW - 8	02/22/05		ND	29.78	0.00	3,343.99
MW - 8	04/21/05		ND	30.10	0.00	3,343.67
MW - 8	05/05/05		ND	30.07	0.00	3,343.70
MW - 8	05/17/05		ND	30.19	0.00	3,343.58
MW - 8	06/08/05		ND	30.39	0.00	3,343.38
MW - 8	06/22/05		ND	30.52	0.00	3,343.25
MW - 8	07/20/05		ND	30.78	0.00	3,342.99
MW - 8	08/15/05		ND	30.40	0.00	3,343.37
MW - 8	08/31/05		ND	30.24	0.00	3,343.53

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	09/14/05		ND	30.27	0.00	3,343.50
MW - 8	09/28/05		ND	30.45	0.00	3,343.32
MW - 8	11/09/05		ND	30.98	0.00	3,342.79
MW - 8	11/18/05		ND	30.70	0.00	3,343.07
MW - 8	11/30/05		ND	31.06	0.00	3,342.71
MW - 8	12/14/05		ND	31.21	0.00	3,342.56
MW - 8	12/28/05		ND	31.26	0.00	3,342.51
MW - 8	01/11/06		ND	31.31	0.00	3,342.46
MW - 8	01/25/06		ND	31.48	0.00	3,342.29
MW - 8	02/08/06		ND	31.54	0.00	3,342.23
MW - 8	02/16/06		ND	31.00	0.00	3,342.77
MW - 8	02/22/06		ND	31.57	0.00	3,342.20
MW - 8	03/08/06		ND	31.58	0.00	3,342.19
MW - 8	04/10/06		ND	31.18	0.00	3,342.59
MW - 8	05/22/06		ND	31.36	0.00	3,342.41
MW - 8	07/12/06		ND	31.42	0.00	3,342.35
MW - 8	08/07/06		ND	31.83	0.00	3,341.94
MW - 8	10/17/06		ND	31.22	0.00	3,342.55
MW - 8	11/21/06		ND	31.37	0.00	3,342.40
MW - 8	12/13/06		ND	31.45	0.00	3,342.32
MW - 9	08/15/02	3,375.92	ND	39.60	0.00	3,336.32
MW - 9	09/30/02		ND	40.46	0.00	3,335.46
MW - 9	11/06/02		ND	39.30	0.00	3,336.62
MW - 9	02/27/03		ND	39.18	0.00	3,336.74
MW - 9	03/18/03		ND	39.30	0.00	3,336.62
MW - 9	05/12/03		ND	39.53	0.00	3,336.39
MW - 9	10/02/03		ND	40.50	0.00	3,335.42
MW - 9	11/10/03		ND	41.00	0.00	3,334.92
MW - 9	02/17/04		ND	41.12	0.00	3,334.80
MW - 9	05/06/04		ND	36.71	0.00	3,339.21
MW - 9	08/18/04		ND	35.89	0.00	3,340.03
MW - 9	09/10/04		ND	35.33	0.00	3,340.59
MW - 9	09/21/04		ND	35.55	0.00	3,340.37
MW - 9	10/05/04		ND	33.03	0.00	3,342.89
MW - 9	10/19/04		ND	30.96	0.00	3,344.96
MW - 9	11/02/04		ND	31.78	0.00	3,344.14
MW - 9	11/15/04		ND	30.98	0.00	3,344.94
MW - 9	12/06/04		ND	31.12	0.00	3,344.80
MW - 9	12/21/04		ND	31.08	0.00	3,344.84
MW - 9	01/03/05		ND	31.37	0.00	3,344.55
MW - 9	01/18/05		ND	31.62	0.00	3,344.30
MW - 9	02/01/05		ND	31.78	0.00	3,344.14
MW - 9	02/22/05		ND	32.24	0.00	3,343.68
MW - 9	04/21/05		ND	32.57	0.00	3,343.35
MW - 9	05/05/05		ND	32.57	0.00	3,343.35
MW - 9	05/17/05		ND	32.65	0.00	3,343.27
MW - 9	06/08/05		ND	32.85	0.00	3,343.07

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	06/22/05		ND	32.98	0.00	3,342.94
MW - 9	07/20/05		ND	33.20	0.00	3,342.72
MW - 9	08/15/05		ND	32.85	0.00	3,343.07
MW - 9	08/31/05		ND	32.71	0.00	3,343.21
MW - 9	09/14/05		ND	32.73	0.00	3,343.19
MW - 9	09/28/05		ND	32.91	0.00	3,343.01
MW - 9	11/09/05		ND	33.38	0.00	3,342.54
MW - 9	11/18/05		ND	33.14	0.00	3,342.78
MW - 9	11/30/05		ND	33.48	0.00	3,342.44
MW - 9	12/14/05		ND	33.46	0.00	3,342.46
MW - 9	12/28/05		ND	33.69	0.00	3,342.23
MW - 9	01/11/06		ND	33.76	0.00	3,342.16
MW - 9	01/25/06		ND	33.93	0.00	3,341.99
MW - 9	02/08/06		ND	33.96	0.00	3,341.96
MW - 9	02/16/06		ND	33.45	0.00	3,342.47
MW - 9	02/22/06		ND	34.01	0.00	3,341.91
MW - 9	03/08/06		ND	34.01	0.00	3,341.91
MW - 9	04/10/06		ND	33.61	0.00	3,342.31
MW - 9	05/22/06		ND	33.78	0.00	3,342.14
MW - 9	07/12/06		ND	33.85	0.00	3,342.07
MW - 9	08/07/06		ND	34.23	0.00	3,341.69
MW - 9	10/17/06		ND	33.68	0.00	3,342.24
MW - 9	11/21/06		ND	33.83	0.00	3,342.09
MW - 9	12/13/06		ND	33.93	0.00	3,341.99
MW - 10	08/15/02	3,370.17	ND	33.66	0.00	3,336.51
MW - 10	09/30/02		ND	34.59	0.00	3,335.58
MW - 10	11/06/02		ND	32.40	0.00	3,337.77
MW - 10	02/27/03		ND	33.35	0.00	3,336.82
MW - 10	03/18/03		ND	33.37	0.00	3,336.80
MW - 10	05/12/03		ND	33.65	0.00	3,336.52
MW - 10	08/20/03		ND	34.70	0.00	3,335.47
MW - 10	11/10/03		ND	35.27	0.00	3,334.90
MW - 10	02/17/04		ND	35.27	0.00	3,334.90
MW - 10	05/06/04		ND	30.04	0.00	3,340.13
MW - 10	08/18/04		ND	29.13	0.00	3,341.04
MW - 10	09/10/04		ND	29.08	0.00	3,341.09
MW - 10	09/21/04		ND	29.48	0.00	3,340.69
MW - 10	10/05/04		ND	24.20	0.00	3,345.97
MW - 10	10/19/04		ND	22.80	0.00	3,347.37
MW - 10	11/02/04		ND	22.98	0.00	3,347.19
MW - 10	11/15/04		ND	24.31	0.00	3,345.86
MW - 10	12/06/04		ND	24.74	0.00	3,345.43
MW - 10	12/21/04		ND	24.85	0.00	3,345.32
MW - 10	01/03/05		ND	25.31	0.00	3,344.86
MW - 10	01/18/05		ND	25.63	0.00	3,344.54
MW - 10	02/01/05		ND	25.84	0.00	3,344.33
MW - 10	02/22/05		ND	26.45	0.00	3,343.72

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	04/21/05		ND	26.74	0.00	3,343.43
MW - 10	05/05/05		ND	26.75	0.00	3,343.42
MW - 10	05/17/05		ND	26.85	0.00	3,343.32
MW - 10	06/08/05		ND	27.07	0.00	3,343.10
MW - 10	06/22/05		ND	27.21	0.00	3,342.96
MW - 10	07/20/05		ND	27.46	0.00	3,342.71
MW - 10	08/15/05		ND	26.96	0.00	3,343.21
MW - 10	08/31/05		ND	26.76	0.00	3,343.41
MW - 10	09/14/05		ND	26.90	0.00	3,343.27
MW - 10	09/28/05		ND	27.16	0.00	3,343.01
MW - 10	11/09/05		ND	27.68	0.00	3,342.49
MW - 10	11/18/05		ND	27.43	0.00	3,342.74
MW - 10	11/30/05		ND	27.75	0.00	3,342.42
MW - 10	12/14/05		ND	27.93	0.00	3,342.24
MW - 10	12/28/05		ND	27.98	0.00	3,342.19
MW - 10	01/11/06		ND	28.01	0.00	3,342.16
MW - 10	01/25/06		ND	28.17	0.00	3,342.00
MW - 10	02/08/06		ND	28.23	0.00	3,341.94
MW - 10	02/16/06		ND	27.80	0.00	3,342.37
MW - 10	02/22/06		ND	28.27	0.00	3,341.90
MW - 10	03/08/06		ND	28.26	0.00	3,341.91
MW - 10	04/10/06		ND	27.93	0.00	3,342.24
MW - 10	05/22/06		ND	28.05	0.00	3,342.12
MW - 10	07/12/06		ND	28.13	0.00	3,342.04
MW - 10	08/07/06		ND	28.51	0.00	3,341.66
MW - 10	10/17/06		ND	27.87	0.00	3,342.30
MW - 10	11/21/06		ND	28.06	0.00	3,342.11
MW - 10	12/13/06		ND	28.15	0.00	3,342.02
MW-11	05/12/03	3,373.96	ND	37.72	0.00	3,336.24
MW-11	08/20/03		ND	38.70	0.00	3,335.26
MW-11	11/10/03		ND	39.21	0.00	3,334.75
MW-11	02/17/04		ND	39.31	0.00	3,334.65
MW-11	05/06/04		ND	34.82	0.00	3,339.14
MW-11	08/18/04		ND	34.05	0.00	3,339.91
MW-11	09/10/04		ND	33.56	0.00	3,340.40
MW-11	09/21/04		ND	33.72	0.00	3,340.24
MW-11	10/05/04		ND	31.25	0.00	3,342.71
MW-11	10/19/04		ND	29.25	0.00	3,344.71
MW-11	11/02/04		ND	29.02	0.00	3,344.94
MW-11	11/15/04		ND	29.21	0.00	3,344.75
MW-11	12/06/04		ND	29.31	0.00	3,344.65
MW-11	12/21/04		ND	29.25	0.00	3,344.71
MW-11	01/03/05		ND	29.59	0.00	3,344.37
MW-11	01/18/05		ND	29.83	0.00	3,344.13
MW-11	02/01/05		ND	29.98	0.00	3,343.98
MW-11	02/22/05		ND	30.50	0.00	3,343.46
MW-11	04/21/05		ND	30.75	0.00	3,343.21

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-11	05/05/05		ND	29.75	0.00	3,344.21
MW-11	05/17/05		ND	30.81	0.00	3,343.15
MW-11	06/08/05		ND	31.03	0.00	3,342.93
MW-11	06/22/05		ND	31.15	0.00	3,342.81
MW-11	07/20/05		ND	31.43	0.00	3,342.53
MW-11	08/15/05		ND	31.04	0.00	3,342.92
MW-11	08/31/05		ND	30.87	0.00	3,343.09
MW-11	09/14/05		ND	30.16	0.00	3,343.80
MW-11	09/28/05		ND	31.13	0.00	3,342.83
MW-11	11/09/05		ND	31.61	0.00	3,342.35
MW-11	11/18/05		ND	31.35	0.00	3,342.61
MW-11	11/30/05		ND	31.71	0.00	3,342.25
MW-11	12/14/05		ND	31.83	0.00	3,342.13
MW-11	12/28/05		ND	31.89	0.00	3,342.07
MW-11	01/11/06		ND	31.95	0.00	3,342.01
MW-11	01/25/06		ND	32.10	0.00	3,341.86
MW-11	02/08/06		ND	32.15	0.00	3,341.81
MW-11	02/16/06		ND	31.63	0.00	3,342.33
MW-11	02/22/06		ND	32.20	0.00	3,341.76
MW-11	03/08/06		ND	32.21	0.00	3,341.75
MW-11	04/10/06		ND	31.77	0.00	3,342.19
MW-11	05/22/06		ND	31.95	0.00	3,342.01
MW-11	07/12/06		ND	32.03	0.00	3,341.93
MW-11	08/07/06		ND	32.27	0.00	3,341.69
MW-11	10/17/06		ND	31.85	0.00	3,342.11
MW-11	11/21/06		ND	31.91	0.00	3,342.05
MW-11	12/13/06		ND	31.96	0.00	3,342.00
MW- 12	10/22/02	3,372.41	ND	33.77	0.00	3,338.64
MW- 12	11/06/02		ND	31.84	0.00	3,340.57
MW- 12	03/18/03		ND	35.89	0.00	3,336.52
MW- 12	05/12/03		ND	36.09	0.00	3,336.32
MW- 12	08/20/03		ND	37.17	0.00	3,335.24
MW- 12	11/10/03		ND	37.72	0.00	3,334.69
MW- 12	02/17/04		ND	37.73	0.00	3,334.68
MW- 12	05/06/04		ND	33.08	0.00	3,339.33
MW- 12	08/18/04		ND	32.32	0.00	3,340.09
MW- 12	09/10/04		ND	32.09	0.00	3,340.32
MW- 12	09/21/04		ND	32.24	0.00	3,340.17
MW- 12	10/05/04		ND	29.21	0.00	3,343.20
MW- 12	10/19/04		ND	27.05	0.00	3,345.36
MW- 12	11/02/04		ND	27.09	0.00	3,345.32
MW- 12	11/15/04		ND	27.23	0.00	3,345.18
MW- 12	12/06/04		ND	27.67	0.00	3,344.74
MW- 12	12/21/04		ND	27.64	0.00	3,344.77
MW- 12	01/03/05		ND	28.03	0.00	3,344.38
MW- 12	01/18/05		ND	28.26	0.00	3,344.15
MW- 12	02/01/05		ND	28.46	0.00	3,343.95

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW- 12	02/22/05		ND	29.00	0.00	3,343.41
MW- 12	04/21/05		ND	29.25	0.00	3,343.16
MW- 12	05/05/05		ND	29.29	0.00	3,343.12
MW- 12	05/17/05		ND	29.31	0.00	3,343.10
MW- 12	06/08/05		ND	29.55	0.00	3,342.86
MW- 12	06/22/05		ND	30.74	0.00	3,341.67
MW- 12	07/20/05		ND	29.94	0.00	3,342.47
MW- 12	08/15/05		ND	29.54	0.00	3,342.87
MW- 12	08/31/05		ND	29.41	0.00	3,343.00
MW- 12	09/14/05		ND	29.45	0.00	3,342.96
MW- 12	09/28/05		ND	29.66	0.00	3,342.75
MW- 12	11/09/05		ND	30.14	0.00	3,342.27
MW- 12	11/18/05		ND	29.88	0.00	3,342.53
MW- 12	11/30/05		ND	30.22	0.00	3,342.19
MW- 12	12/14/05		ND	30.37	0.00	3,342.04
MW- 12	12/28/05		ND	30.41	0.00	3,342.00
MW- 12	01/11/06		ND	30.45	0.00	3,341.96
MW- 12	01/25/06		ND	30.62	0.00	3,341.79
MW- 12	02/08/06		ND	30.67	0.00	3,341.74
MW- 12	02/16/06		ND	30.13	0.00	3,342.28
MW- 12	02/22/06		ND	30.71	0.00	3,341.70
MW- 12	03/08/06		ND	30.74	0.00	3,341.67
MW- 12	04/10/06		ND	29.30	0.00	3,343.11
MW- 12	05/22/06		ND	30.47	0.00	3,341.94
MW- 12	07/12/06		ND	30.55	0.00	3,341.86
MW- 12	08/07/06		ND	30.92	0.00	3,341.49
MW- 12	10/17/06		ND	30.35	0.00	3,342.06
MW- 12	11/21/06		ND	30.52	0.00	3,341.89
MW- 12	12/13/06		ND	27.02	0.00	3,345.39
MW- 13	10/22/02	3,368.91	ND	31.30	0.00	3,337.61
MW- 13	11/06/02		ND	31.60	0.00	3,337.31
MW- 13	02/27/03		ND	32.31	0.00	3,336.60
MW- 13	03/18/03		ND	32.35	0.00	3,336.56
MW- 13	05/12/03		ND	32.60	0.00	3,336.31
MW- 13	08/20/03		ND	33.62	0.00	3,335.29
MW- 13	11/10/03		ND	34.20	0.00	3,334.71
MW- 13	02/17/04		ND	34.18	0.00	3,334.73
MW- 13	05/06/04		ND	29.29	0.00	3,339.62
MW- 13	08/18/04		ND	28.51	0.00	3,340.40
MW- 13	09/10/04		ND	28.23	0.00	3,340.68
MW- 13	09/21/04		ND	28.54	0.00	3,340.37
MW- 13	10/05/04		ND	24.88	0.00	3,344.03
MW- 13	10/19/04		ND	22.96	0.00	3,345.95
MW- 13	11/02/04		ND	23.26	0.00	3,345.65
MW- 13	11/15/04		ND	23.61	0.00	3,345.30
MW- 13	12/06/04		ND	24.05	0.00	3,344.86

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW- 13	12/21/04		ND	24.03	0.00	3,344.88
MW- 13	01/03/05		ND	24.41	0.00	3,344.50
MW- 13	01/18/05		ND	24.71	0.00	3,344.20
MW- 13	02/01/05		ND	24.90	0.00	3,344.01
MW- 13	02/22/05		ND	25.42	0.00	3,343.49
MW- 13	04/21/05		ND	25.73	0.00	3,343.18
MW- 13	05/05/05		ND	25.82	0.00	3,343.09
MW- 13	05/17/05		ND	25.81	0.00	3,343.10
MW- 13	06/08/05		ND	26.03	0.00	3,342.88
MW- 13	06/22/05		ND	26.18	0.00	3,342.73
MW- 13	07/20/05		ND	26.44	0.00	3,342.47
MW- 13	08/15/05		ND	26.00	0.00	3,342.91
MW- 13	08/31/05		ND	25.85	0.00	3,343.06
MW- 13	09/14/05		ND	25.92	0.00	3,342.99
MW- 13	09/28/05		ND	26.14	0.00	3,342.77
MW- 13	11/09/05		ND	26.63	0.00	3,342.28
MW- 13	11/18/05		ND	26.35	0.00	3,342.56
MW- 13	11/30/05		ND	26.73	0.00	3,342.18
MW- 13	12/14/05		ND	26.86	0.00	3,342.05
MW- 13	12/28/05		ND	26.92	0.00	3,341.99
MW- 13	01/11/06		ND	26.95	0.00	3,341.96
MW- 13	01/25/06		ND	27.13	0.00	3,341.78
MW- 13	02/08/06		ND	27.16	0.00	3,341.75
MW- 13	02/16/06		ND	26.63	0.00	3,342.28
MW- 13	02/22/06		ND	27.20	0.00	3,341.71
MW- 13	03/08/06		ND	27.19	0.00	3,341.72
MW- 13	04/10/06		ND	26.81	0.00	3,342.10
MW- 13	05/22/06		ND	26.97	0.00	3,341.94
MW- 13	07/12/06		ND	27.02	0.00	3,341.89
MW- 13	08/07/06		ND	32.35	0.00	3,336.56
MW- 13	10/17/06		ND	26.71	0.00	3,342.20
MW- 13	11/21/06		ND	32.02	0.00	3,336.89
MW- 13	12/13/06		ND	27.02	0.00	3,341.89
MW- 14	10/22/02	3,371.54	ND	36.56	0.00	3,334.98
MW- 14	11/06/02		ND	34.68	0.00	3,336.86
MW- 14	02/27/03		ND	35.09	0.00	3,336.45
MW- 14	03/18/03		ND	35.14	0.00	3,336.40
MW- 14	05/12/03		ND	35.32	0.00	3,336.22
MW- 14	08/20/03		ND	36.42	0.00	3,335.12
MW- 14	11/10/03		ND	36.97	0.00	3,334.57
MW- 14	02/17/04		ND	37.00	0.00	3,334.54
MW- 14	05/06/04		ND	32.17	0.00	3,339.37
MW- 14	08/18/04		ND	31.42	0.00	3,340.12
MW- 14	09/10/04		ND	31.05	0.00	3,340.49
MW- 14	09/21/04		ND	31.31	0.00	3,340.23
MW- 14	10/05/04		ND	28.16	0.00	3,343.38
MW- 14	10/19/04		ND	26.10	0.00	3,345.44

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW- 14	11/02/04		ND	26.20	0.00	3,345.34
MW- 14	11/15/04		ND	26.46	0.00	3,345.08
MW- 14	12/06/04		ND	26.82	0.00	3,344.72
MW- 14	12/21/04		ND	26.79	0.00	3,344.75
MW- 14	01/03/05		ND	27.17	0.00	3,344.37
MW- 14	01/18/05		ND	27.49	0.00	3,344.05
MW- 14	02/01/05		ND	27.65	0.00	3,343.89
MW- 14	02/22/05		ND	28.20	0.00	3,343.34
MW- 14	04/21/05		ND	28.50	0.00	3,343.04
MW- 14	05/05/05		ND	28.60	0.00	3,342.94
MW- 14	05/17/05		ND	28.60	0.00	3,342.94
MW- 14	06/08/05		ND	28.83	0.00	3,342.71
MW- 14	06/22/05		ND	28.91	0.00	3,342.63
MW- 14	07/20/05		ND	29.17	0.00	3,342.37
MW- 14	08/15/05		ND	28.80	0.00	3,342.74
MW- 14	08/31/05		ND	26.80	0.00	3,344.74
MW- 14	09/14/05		ND	28.69	0.00	3,342.85
MW- 14	09/28/05		ND	28.91	0.00	3,342.63
MW- 14	11/09/05		ND	29.39	0.00	3,342.15
MW- 14	11/18/05		ND	29.12	0.00	3,342.42
MW- 14	11/30/05		ND	29.48	0.00	3,342.06
MW- 14	12/14/05		ND	29.60	0.00	3,341.94
MW- 14	12/28/05		ND	29.63	0.00	3,341.91
MW- 14	01/11/06		ND	29.71	0.00	3,341.83
MW- 14	01/25/06		ND	29.85	0.00	3,341.69
MW- 14	02/08/06		ND	29.91	0.00	3,341.63
MW- 14	02/16/06		ND	29.41	0.00	3,342.13
MW- 14	02/22/06		ND	29.96	0.00	3,341.58
MW- 14	03/08/06		ND	29.96	0.00	3,341.58
MW- 14	04/10/06		ND	29.58	0.00	3,341.96
MW- 14	05/22/06		ND	29.76	0.00	3,341.78
MW- 14	07/12/06		ND	29.79	0.00	3,341.75
MW- 14	08/07/06		ND	30.22	0.00	3,341.32
MW- 14	10/17/06		ND	29.53	0.00	3,342.01
MW- 14	11/21/06		ND	29.71	0.00	3,341.83
MW- 14	12/13/06		ND	29.87	0.00	3,341.67
MW- 15	10/22/02	3,377.64	ND	42.74	0.00	3,334.90
MW- 15	11/06/02		ND	41.32	0.00	3,336.32
MW- 15	02/27/03		ND	41.29	0.00	3,336.35
MW- 15	03/18/03		ND	41.26	0.00	3,336.38
MW- 15	05/12/03		ND	41.52	0.00	3,336.12
MW- 15	08/20/03		ND	42.54	0.00	3,335.10
MW- 15	11/10/03		ND	43.12	0.00	3,334.52
MW- 15	03/10/04		ND	43.18	0.00	3,334.46
MW- 15	05/06/04		ND	38.79	0.00	3,338.85
MW- 15	08/18/04		ND	37.93	0.00	3,339.71
MW- 15	09/10/04		ND	37.45	0.00	3,340.19

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW- 15	09/21/04		ND	37.67	0.00	3,339.97
MW- 15	10/05/04		ND	35.37	0.00	3,342.27
MW- 15	10/19/04		ND	33.50	0.00	3,344.14
MW- 15	11/02/04		ND	33.10	0.00	3,344.54
MW- 15	11/15/04		ND	33.12	0.00	3,344.52
MW- 15	12/06/04		ND	33.26	0.00	3,344.38
MW- 15	12/21/04		ND	33.21	0.00	3,344.43
MW- 15	01/03/05		ND	33.49	0.00	3,344.15
MW- 15	01/18/05		ND	33.75	0.00	3,343.89
MW- 15	02/01/05		ND	33.88	0.00	3,343.76
MW- 15	02/22/05		ND	34.35	0.00	3,343.29
MW- 15	04/21/05		ND	34.61	0.00	3,343.03
MW- 15	05/05/05		ND	34.65	0.00	3,342.99
MW- 15	05/17/05		ND	34.65	0.00	3,342.99
MW- 15	06/08/05		ND	34.87	0.00	3,342.77
MW- 15	06/22/05		ND	35.02	0.00	3,342.62
MW- 15	07/20/05		ND	35.25	0.00	3,342.39
MW- 15	08/15/05		ND	34.95	0.00	3,342.69
MW- 15	08/31/05		ND	34.83	0.00	3,342.81
MW- 15	09/14/05		ND	34.83	0.00	3,342.81
MW- 15	09/28/05		ND	35.02	0.00	3,342.62
MW- 15	11/09/05		ND	35.41	0.00	3,342.23
MW- 15	11/18/05		ND	35.19	0.00	3,342.45
MW- 15	11/30/05		ND	35.52	0.00	3,342.12
MW- 15	12/14/05		ND	35.66	0.00	3,341.98
MW- 15	12/28/05		ND	35.73	0.00	3,341.91
MW- 15	01/11/06		ND	35.79	0.00	3,341.85
MW- 15	01/25/06		ND	35.97	0.00	3,341.67
MW- 15	02/08/06		ND	35.98	0.00	3,341.66
MW- 15	02/16/06		ND	35.44	0.00	3,342.20
MW- 15	02/22/06		ND	36.01	0.00	3,341.63
MW- 15	03/08/06		ND	36.13	0.00	3,341.51
MW- 15	04/10/06		ND	35.62	0.00	3,342.02
MW- 15	05/22/06		ND	35.78	0.00	3,341.86
MW- 15	07/12/06		ND	35.88	0.00	3,341.76
MW- 15	08/07/06		ND	36.17	0.00	3,341.47
MW- 15	10/17/06		ND	35.68	0.00	3,341.96
MW- 15	11/21/06		ND	29.71	0.00	3,347.93
MW- 15	12/13/06		ND	35.95	0.00	3,341.69
TMW-1	08/15/02	3,357.33	20.18	25.22	5.04	3,336.39
TMW-1	08/23/02		20.53	25.04	4.51	3,336.12
TMW-1	08/27/02		20.61	24.97	4.36	3,336.07
TMW-1	08/29/02		20.68	24.79	4.11	3,336.03
TMW-1	09/04/02		20.86	24.87	4.01	3,335.87
TMW-1	10/02/02		21.28	24.95	3.67	3,335.50
TMW-1	10/03/02		20.18	25.24	5.06	3,336.39
TMW-1	10/08/02		21.49	25.02	3.53	3,335.31

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
TMW-1	10/15/02		20.24	25.23	4.99	3,336.34
TMW-1	12/27/02		19.57	23.72	4.15	3,337.14
TMW-1	01/07/03		19.71	23.79	4.08	3,337.01
TMW-1	01/27/03		19.98	23.42	3.44	3,336.83
TMW-1	02/27/03		20.07	24.16	4.09	3,336.65
TMW-1	03/06/03		20.12	24.17	4.05	3,336.60
TMW-1	03/18/03		20.09	24.24	4.15	3,336.62
TMW-1	03/20/03		20.21	24.09	3.88	3,336.54
TMW-1	03/27/03		20.15	24.18	4.03	3,336.58
TMW-1	04/16/03		20.33	24.24	3.91	3,336.41
TMW-1	05/12/03		20.59	23.13	2.54	3,336.36
TMW-1	05/21/03		20.48	24.27	3.79	3,336.28
TMW-1	06/03/03		20.52	24.39	3.87	3,336.23
TMW-1	07/31/03		21.22	24.84	3.62	3,335.57
TMW-1	08/06/03		21.51	25.10	3.59	3,335.28
TMW-1	08/20/03		21.78	25.28	3.50	3,335.03
TMW-1	10/02/03		22.00	25.35	3.35	3,334.83
TMW-1	10/07/03		21.91	25.23	3.32	3,334.92
TMW-1	10/16/03		22.29	25.64	3.35	3,334.54
TMW-1	10/22/03		22.31	25.66	3.35	3,334.52
TMW-1	10/28/03		22.35	25.72	3.37	3,334.47
TMW-1	11/06/03		22.46	25.77	3.31	3,334.37
TMW-1	11/10/03		22.46	25.81	3.35	3,334.37
TMW-1	11/18/03		22.21	25.51	3.30	3,334.63
TMW-1	12/04/03		22.22	25.51	3.29	3,334.62
TMW-1	12/17/03		22.22	25.50	3.28	3,334.62
TMW-1	12/22/03		21.84	25.19	3.35	3,334.99
TMW-1	01/02/04		22.07	25.31	3.24	3,334.77
TMW-1	01/19/04		22.55	25.81	3.29	3,334.32
TMW-1	01/27/04		22.59	25.96	3.37	3,334.23
TMW-1	02/02/04		22.20	26.04	3.34	3,334.13
TMW-1	02/17/04		22.10	24.33	2.23	3,334.90
TMW-1	02/25/04		22.11	24.30	2.19	3,334.89
TMW-1	03/01/04		22.12	24.27	2.15	3,334.89
TMW-1	03/10/04		22.11	24.29	2.18	3,334.89
TMW-1	03/15/04		22.26	25.23	2.97	3,334.62
TMW-1	03/17/04		20.60	25.73	5.13	3,335.96
TMW-1	03/22/04		22.67	25.58	2.91	3,334.22
TMW-1	03/24/04		22.13	24.96	2.83	3,334.78
TMW-1	03/29/04		22.61	25.67	3.06	3,334.26
TMW-1	03/31/04		22.60	25.62	3.02	3,334.28
TMW-1	04/12/04	Not Gauged - Excavation Flooded				
TMW-1	04/15/04	Not Gauged - Excavation Flooded				
TMW-1	04/10/04	Not Gauged - Excavation Flooded				
TMW-1	05/06/04		17.52	22.97	5.45	3,338.99
TMW-1	08/18/04		15.44	20.72	5.28	3,341.10
TMW-1	09/21/04		16.31	20.00	3.69	3,340.47
TMW-1	10/05/04	Not Gauged - Excavation Flooded				

Table 1

GROUNDWATER ELEVATION AND PSH DATA
Livingston Ridge to Hugh - P. Sims Pipeline Leak
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All elevations are measured in feet above mean sea level

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
TMW-1	10/19/04		10.69	15.95	5.26	3,345.85
TMW-1	11/02/04		11.05	14.62	3.57	3,345.74
TMW-1	11/15/04		11.43	15.92	4.49	3,345.23
TMW-1	12/06/04		11.87	14.65	2.78	3,345.04
TMW-1	12/21/04		11.41	15.40	3.99	3,345.32
TMW-1	01/03/05		12.68	13.54	0.86	3,344.52
TMW-1	01/18/05		12.90	13.31	0.41	3,344.37
TMW-1	02/01/05		13.17	13.46	0.29	3,344.12
TMW-1	02/22/05		12.97	13.40	0.43	3,344.30
TMW-1	05/05/05		13.89	14.96	1.07	3,343.28
TMW-1	05/17/05		13.92	14.95	1.03	3,343.26
TMW-1	06/08/05		14.30	14.59	0.29	3,342.99
TMW-1	06/22/05		14.47	14.57	0.10	3,342.85
TMW-1	07/20/05		14.68	14.96	0.28	3,342.61
TMW-1	08/15/05		14.22	14.24	0.02	3,343.11
TMW-1	08/31/05		14.05	14.15	0.10	3,343.27
TMW-1	09/14/05		14.09	14.21	0.12	3,343.22
TMW-1	09/28/05		14.28	14.36	0.08	3,343.04
TMW-1	11/09/05		14.75	14.88	0.13	3,342.56
TMW-1	11/18/05		14.67	14.69	0.02	3,342.66
TMW-1	11/30/05		14.91	14.96	0.05	3,342.41
TMW-1	12/14/05		ND	15.11	0.00	3,342.22
TMW-1	12/28/05		ND	15.22	0.00	3,342.11
TMW-1	01/11/06		ND	15.15	0.00	3,342.18
TMW-1	01/25/06		ND	15.31	0.00	3,342.02
TMW-1	02/08/06		ND	15.35	0.00	3,341.98
TMW-1	02/16/06		ND	15.06	0.00	3,342.27
TMW-1	02/22/06		ND	15.33	0.00	3,342.00
TMW-1	03/08/06		ND	15.34	0.00	3,341.99
TMW-1	04/10/06		ND	15.24	0.00	3,342.09
TMW-1	05/22/06		ND	15.47	0.00	3,341.86
TMW-1	07/12/06		15.54	15.61	0.07	3,341.78

Elevations are based on the North American Vertical Datum of 1929.

PSH - Phase Separated Hydrocarbons

ND - PSH not detected

Note: Heavy rains April 3, 4 & 5, 2004;

* - denotes excavation flooded 3 weeks

Table 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

Livingston Ridge to Hugh - P. Sims

Lea County, New Mexico

Plains Pipeline, L. P. SRS Number 2001-1005

Terracon Project Number A4077008

All concentrations are in mg/l

Well ID	Sample Date	EPA Method SW 846-8260B				
		Benzene	Toluene	Ethylbenzene	m, p-Xylenes	o-Xylene
MW-1	11/02/04	0.725	0.321	0.995	1.68	0.537
MW-1	03/22/05	Not sampled due to the presence of PSH				
MW-1	05/17/05	Not sampled due to the presence of PSH				
MW-1	08/15/05	Not sampled due to the presence of PSH				
MW-1	11/18/05	0.104	<0.001	0.0328	0.0347	0.00736
MW-1	02/16/06	1.08	<0.001	0.4	0.37	0.0838
MW-1	05/22/06	1.06	<0.005	1.1	1.07	0.0732
MW-1	08/07/06	1.15	<0.001	0.323	0.336	0.0276
MW-1	11/21/06	Not sampled due to the presence of PSH				
MW-2	09/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	11/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	02/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	05/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	08/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	11/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-2	02/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-2	05/06/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-2	08/18/04	Well placed in annual sampling program				
MW-2	03/22/05	Not Sampled Due to Sample Reduction				
MW-2	05/17/05	Not Sampled Due to Sample Reduction				
MW-2	08/15/05	<0.001	<0.001	<0.001	<0.002	<0.001
MW-2	11/18/05	Not Sampled Due to Sample Reduction				
MW-2	02/16/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-2	05/22/06	Not Sampled				
MW-2	08/07/06	Not Sampled				
MW-2	11/21/06	Not Sampled				
MW-3	09/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-3	11/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-3	02/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-3	05/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-3	08/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-3	11/10/03	0.005	<0.001	<0.001	<0.002	<0.001
MW-3	11/25/03	0.001	<0.001	<0.001	<0.002	<0.001
MW-3	02/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-3	05/06/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-3	08/18/04	Well placed in annual sampling program				
MW-3	03/22/05	Not Sampled Due to Sample Reduction				
MW-3	05/17/05	Not Sampled Due to Sample Reduction				
MW-3	08/15/05	0.00976	0.00189	<0.001	<0.002	<0.001
MW-3	11/18/05	Not Sampled Due to Sample Reduction				
MW-3	02/16/06	0.00816	<0.001	<0.001	<0.002	<0.001
MW-3	05/22/06	Not Sampled				
MW-3	08/07/06	Not Sampled				
MW-3	11/21/06	Not Sampled				

Table 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

Livingston Ridge to Hugh - P. Sims

Lea County, New Mexico

Plains Pipeline, L. P. SRS Number 2001-1005

Terracon Project Number A4077008

All concentrations are in mg/l

Well ID	Sample Date	EPA Method SW 846-8260B				
		Benzene	Toluene	Ethylbenzene	m, p-Xylenes	o-Xylene
MW-4	09/30/02	2.43	0.74	0.466	0.946	0.284
MW-4	11/06/02	3.96	0.015	0.174	0.58	0.108
MW-4	02/27/03	Not Sampled Due to the Presence of PSH				
MW-4	05/12/03	1.88	0.004	0.723	0.548	0.056
MW-4	08/20/03	Not Sampled Due to the Presence of PSH				
MW-4	11/10/03	0.408	0.001	0.011	0.011	0.001
MW-4	02/17/04	0.069	0.001	0.003	0.004	0.001
MW-4	05/06/04	0.549	0.213	0.394	0.296	0.194
MW-4	08/18/04	Not Sampled Due to the presence of PSH				
MW-4	11/02/04	0.745	<0.001	0.00856	0.00648	0.00364
MW-4	03/22/05	Not Sampled Due to Sample Reduction				
MW-4	05/17/05	Not Sampled Due to Sample Reduction				
MW-4	08/15/05	0.00375	<0.001	0.02	0.0412	0.00844
MW-4	11/18/05	0.103	<0.001	0.0909	0.0727	<0.001
MW-4	02/16/06	0.0282	<0.001	0.122	0.11	<0.001
MW-4	05/22/06	0.0854	<0.001	0.355	0.224	<0.001
MW-4	08/07/06	0.0331	<0.001	0.139	0.112	<0.001
MW-4	11/21/06	0.0361	<0.005	0.252	0.105	<0.005
MW-5	09/30/02	Not Sampled Due to the Presence of PSH				
MW-5	11/06/02	Not Sampled Due to the Presence of PSH				
MW-5	02/27/03	Not Sampled Due to the Presence of PSH				
MW-5	05/12/03	0.226	0.01	0.399	0.704	0.567
MW-5	08/20/03	Not Sampled Due to the presence of PSH				
MW-5	11/10/03	0.511	<0.001	1.07	0.625	0.02
MW-5	02/17/04	0.445	0.048	3.33	3.01	0.153
MW-5	05/06/04	0.0744	0.0207	0.222	0.273	0.148
MW-5	08/24/04	0.156	0.00385	0.232	0.161	0.124
MW-5	11/02/04	0.371	<0.001	0.0209	0.0407	0.00102
MW-5	03/22/05	Not Sampled Due to Sample Reduction				
MW-5	05/17/05	Not Sampled Due to Sample Reduction				
MW-5	08/15/05	Not Sampled Due to Sample Reduction				
MW-5	11/18/05	0.0886	<0.001	0.0448	0.0394	0.018
MW-5	02/16/06	0.0108	<0.001	0.00861	0.002	0.00202
MW-5	05/22/06	<0.001	<0.001	0.00152	<0.002	<0.001
MW-5	08/07/06	0.0386	<0.001	0.0619	0.0669	0.0204
MW-5	11/21/06	Not Sampled Due to the Presence of PSH				

Table 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

Livingston Ridge to Hugh - P. Sims

Lea County, New Mexico

Plains Pipeline, L. P. SRS Number 2001-1005

Terracon Project Number A4077008

All concentrations are in mg/l

Well ID	Sample Date	EPA Method SW 846-8260B				
		Benzene	Toluene	Ethylbenzene	m, p-Xylenes	o-Xylene
MW-6	09/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-6	11/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-6	02/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-6	05/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-6	08/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-6	11/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-6	02/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-6	05/06/04	0.00426	<0.001	<0.001	0.00254	0.0013
MW-6	08/18/04	Well placed in annual sampling program				
MW-6	11/02/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-6	03/22/05	Not Sampled Due to Sample Reduction				
MW-6	05/17/05	Not Sampled Due to Sample Reduction				
MW-6	08/15/05	<0.001	<0.001	<0.001	<0.002	<0.001
MW-6	11/18/05	Not Sampled Due to Sample Reduction				
MW-6	02/16/06	0.00133	<0.001	0.00298	<0.002	<0.001
MW-6	05/22/06	Not Sampled				
MW-6	08/07/06	Not Sampled				
MW-6	11/21/06	Not Sampled				
MW-7	09/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-7	11/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-7	02/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-7	05/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-7	08/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-7	11/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-7	02/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-7	05/06/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-7	08/18/04	Well placed in annual sampling program				
MW-7	03/22/05	Not Sampled Due to Sample Reduction				
MW-7	05/17/05	Not Sampled Due to Sample Reduction				
MW-7	08/15/05	0.0059	<0.001	<0.001	<0.002	<0.001
MW-7	11/18/05	Not Sampled Due to Sample Reduction				
MW-7	02/16/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-7	05/22/06	Not Sampled				
MW-7	08/07/06	Not Sampled				
MW-7	11/21/06	Not Sampled				

Table 2

CONCENTRATIONS OF BTEX IN GROUNDWATER
Livingston Ridge to Hugh - P. Sims
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All concentrations are in mg/l

Well ID	Sample Date	EPA Method SW 846-8260B				
		Benzene	Toluene	Ethylbenzene	m, p-Xylenes	o-Xylene
MW-8	09/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-8	11/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-8	02/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-8	05/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-8	08/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-8	11/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-8	02/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-8	05/06/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-8	08/18/04	Well placed in annual sampling program				
MW-8	03/22/05	Not Sampled Due to Sample Reduction				
MW-8	05/17/05	Not Sampled Due to Sample Reduction				
MW-8	08/15/05	<0.001	<0.001	<0.001	<0.002	<0.001
MW-8	11/18/05	Not Sampled Due to Sample Reduction				
MW-8	02/16/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-8	05/22/06	Not Sampled				
MW-8	08/07/06	Not Sampled				
MW-8	11/21/06	Not Sampled				
MW-9	09/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	11/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	02/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	05/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	08/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-9	11/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-9	02/17/04	0.003	<0.001	<0.001	<0.002	<0.001
MW-9	05/06/04	0.00267	<0.001	<0.001	<0.002	<0.001
MW-9	08/18/04	Well placed in annual sampling program				
MW-9	11/02/04	0.136	<0.001	<0.001	0.0116	0.00951
MW-9	03/22/05	0.0146	<0.001	<0.001	<0.002	<0.001
MW-9	05/17/05	0.0036	<0.001	<0.001	<0.002	<0.001
MW-9	08/15/05	<0.001	<0.001	<0.001	<0.002	<0.001
MW-9	11/18/05	<0.001	<0.001	<0.001	<0.002	<0.001
MW-9	02/16/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-9	05/22/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-9	08/07/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-9	11/21/06	<0.001	<0.001	<0.001	<0.002	<0.001

Table 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

Livingston Ridge to Hugh - P. Sims

Lea County, New Mexico

Plains Pipeline, L. P. SRS Number 2001-1005

Terracon Project Number A4077008

All concentrations are in mg/l

Well ID	Sample Date	EPA Method SW 846-8260B				
		Benzene	Toluene	Ethylbenzene	m, p-Xylenes	o-Xylene
MW-10	09/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-10	11/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-10	02/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-10	05/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-10	08/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-10	11/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-10	02/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-10	05/06/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-10	08/18/04	Well placed in annual sampling program				
MW-10	03/22/05	Not Sampled Due to Sample Reduction				
MW-10	05/17/05	Not Sampled Due to Sample Reduction				
MW-10	08/15/05	0.0251	0.0106	0.00197	0.00231	0.00102
MW-10	11/18/05	Not Sampled Due to Sample Reduction				
MW-10	02/16/06	0.0361	<0.001	0.00319	<0.002	<0.001
MW-10	05/22/06	0.151	<0.001	0.00279	<0.002	<0.001
MW-10	08/07/06	0.0247	<0.001	<0.001	<0.002	<0.001
MW-10	11/21/06	0.00557	<0.001	<0.001	<0.002	<0.001
MW-11	11/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-11	02/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-11	05/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-11	08/20/03	0.147	<0.001	0.069	0.069	0.033
MW-11	11/10/03	0.526	<0.001	<0.001	0.08	0.047
MW-11	02/17/04	0.103	<0.001	<0.001	0.013	0.007
MW-11	05/06/04	2.05	<0.005	0.253	0.137	0.119
MW-11	08/18/04	0.0973	<0.001	<0.001	0.00263	0.00137
MW-11	11/02/04	0.087	<0.001	0.00163	<0.002	<0.001
MW-11	03/22/05	0.0246	<0.001	0.00163	<0.002	<0.001
MW-11	05/17/05	0.0263	<0.001	0.00353	<0.002	<0.001
MW-11	08/15/05	0.0127	<0.001	<0.001	<0.002	<0.001
MW-11	11/18/05	0.00922	<0.001	0.00115	<0.002	<0.001
MW-11	02/16/06	0.00283	<0.001	<0.001	<0.002	<0.001
MW-11	05/22/06	0.00173	<0.001	<0.001	<0.002	<0.001
MW-11	08/07/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-11	11/21/06	0.00166	<0.001	<0.001	<0.002	<0.001

Table 2

CONCENTRATIONS OF BTEX IN GROUNDWATER
Livingston Ridge to Hugh - P. Sims
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All concentrations are in mg/l

Well ID	Sample Date	EPA Method SW 846-8260B				
		Benzene	Toluene	Ethylbenzene	m, p-Xylenes	o-Xylene
MW-12	11/06/02	2.3	0.012	0.005	0.292	0.092
MW-12	02/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-12	05/12/03	0.24	<0.001	<0.001	0.008	0.015
MW-12	08/20/03	0.257	<0.001	<0.001	0.072	0.013
MW-12	11/10/03	0.544	<0.001	<0.001	<0.002	0.01
MW-12	02/17/04	1.21	<0.001	<0.001	0.009	0.002
MW-12	05/06/04	1.17	<0.002	0.0659	0.117	0.0304
MW-12	08/18/04	0.0612	<0.001	0.0222	<0.001	<0.001
MW-12	11/02/04	0.0322	<0.001	0.00253	<0.002	<0.001
MW-12	03/22/05	0.00545	<0.001	0.00366	<0.002	<0.001
MW-12	05/17/05	0.00103	<0.001	<0.001	<0.002	<0.001
MW-12	08/15/05	<0.001	<0.001	<0.001	<0.002	<0.001
MW-12	11/18/05	<0.001	<0.001	<0.001	<0.002	<0.001
MW-12	02/16/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-12	05/22/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-12	08/07/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-12	11/21/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-13	11/06/02	0.08	<0.001	<0.001	0.002	0.001
MW-13	02/27/03	2.14	0.001	0.095	0.711	0.111
MW-13	05/12/03	1.65	0.001	0.202	0.069	0.17
MW-13	08/20/03	1.71	<0.001	0.138	0.015	0.511
MW-13	11/10/03	1.55	<0.001	0.084	0.003	0.002
MW-13	02/17/04	0.043	<0.001	0.015	0.003	<0.001
MW-13	05/06/04	0.0873	<0.001	<0.001	0.00274	0.00242
MW-13	08/18/04	0.0903	<0.001	0.00982	<0.002	<0.001
MW-13	11/02/04	0.233	<0.001	0.00348	0.00464	0.0038
MW-13	03/22/05	0.18	<0.001	0.00239	<0.002	<0.001
MW-13	05/17/05	0.0758	<0.001	0.00277	<0.002	<0.001
MW-13	08/15/05	0.00668	<0.001	0.00121	<0.002	<0.001
MW-13	11/18/05	0.00134	<0.001	0.00121	<0.002	<0.001
MW-13	02/16/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-13	05/22/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-13	08/07/06	0.0013	<0.001	<0.001	<0.002	<0.001
MW-13	11/21/06	0.00214	<0.001	<0.001	<0.002	<0.001

Table 2

CONCENTRATIONS OF BTEX IN GROUNDWATER
Livingston Ridge to Hugh - P. Sims
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-1005
Terracon Project Number A4077008

All concentrations are in mg/l

Well ID	Sample Date	EPA Method SW 846-8260B				
		Benzene	Toluene	Ethylbenzene	m, p-Xylenes	o-Xylene
MW-14	11/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-14	02/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-14	05/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-14	08/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-14	11/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-14	02/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-14	05/06/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-14	08/18/04	<0.001	<0.001	<0.001	0.0157	0.00796
MW-14	11/02/04	0.0106	<0.001	<0.001	0.00618	0.00537
MW-14	03/22/05	<0.001	<0.001	<0.001	<0.002	<0.001
MW-14	05/17/05	0.00906	<0.001	<0.001	<0.002	<0.001
MW-14	08/15/05	<0.001	<0.001	<0.001	<0.002	<0.001
MW-14	11/18/05	0.00494	<0.001	<0.001	<0.002	<0.001
MW-14	02/16/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-14	05/22/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-14	08/07/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-14	11/21/06	<0.001	<0.001	<0.001	<0.002	<0.001
MW-15	11/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-15	02/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-15	05/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-15	08/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-15	11/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-15	02/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-15	05/06/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-15	08/24/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW-15	11/02/04	Well placed in annual sampling program				
MW-15	03/22/05	Not Sampled Due to Sample Reduction				
MW-15	05/17/05	Not Sampled Due to Sample Reduction				
MW-15	08/15/05	0.137	<0.001	<0.001	0.00927	0.0102
MW-15	11/18/05	Not Sampled Due to Sample Reduction				
MW-15	02/16/06	0.0693	<0.001	<0.001	<0.002	<0.001
MW-15	05/22/06	0.0183	<0.001	<0.001	<0.002	<0.001
MW-15	08/07/06	0.00957	<0.001	<0.001	<0.002	<0.001
MW-15	11/21/06	0.00546	<0.001	<0.001	<0.002	<0.001
TMW-1	11/02/04	4.95	2.78	1.72	2.71	0.783
TMW-1	11/18/05	1.86	<0.002	1.06	1.71	0.435
TMW-1	02/16/06	1.69	<0.002	1.03	2.19	0.604
TMW-1	05/22/06	Not Sampled				
TMW-1	08/07/06	Not Sampled				
TMW-1	11/21/06	Not Sampled				
EB-1	09/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
NMWQCC Groundwater Standards		0.01	0.75	0.75	0.62	

BTEX - Benzene, Toluene, Ethylbenzene, and Xylenes

Results in **BOLD** are above the New Mexico Water Quality Control Commission (NMWQCC) Groundwater Standards

TABLE 3
CONCENTRATIONS OF PAHS IN GROUNDWATER
Livingston Ridge to Hugh - P. Sims
Lea County, New Mexico
Plains Pipeline, L. P. SRS Number 2001-11005
Terracon Project Number A4077008

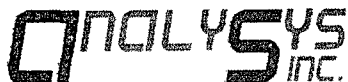
All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
MW - 1	02/16/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00229	<0.00005	0.0000136	0.0399	<0.00005
MW - 2	06/18/03	0.000118	<0.00005	0.000061	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000078	<0.00005	<0.00005	<0.00005	0.000121
	03/22/05	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	02/16/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
MW - 3	06/18/03	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	02/16/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
MW - 4	06/18/03	0.000136	0.000144	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000498	<0.00005	0.000187	0.000891	<0.00005
	11/02/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.0002	<0.00005	0.000227	<0.00005	<0.00005
	02/16/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000492	<0.00005	0.000312	<0.00005	<0.00005
MW - 5	06/18/03	0.000732	0.000856	0.00507	0.00459	0.00025	0.00129	<0.00005	0.00007	0.000328	<0.00005	0.00087	<0.00005	0.0403	<0.00005	0.000284
	08/24/04	0.000082	0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00006	0.000114	<0.00005	0.000419	<0.00005	0.00768	0.000888	<0.00005
	02/16/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000115	<0.00005	0.000306	<0.00005	0.00136	0.000427	<0.00005
MW - 6	06/18/03	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	11/02/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	02/16/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000126	<0.00005	0.000063	<0.00005	<0.00005
MW - 7	06/18/03	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	02/16/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
MW - 8	06/18/03	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	02/16/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
MW - 9	03/22/05	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000084	<0.00005	0.000544	0.000058	<0.00005
	06/18/03	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
MW - 10	02/16/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	06/18/03	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
MW - 11	11/05/02	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	08/18/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	03/22/05	0.000088	0.000055	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000075	<0.00005	0.00167	0.000298	<0.00005
	02/16/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
MW - 12	11/05/02	0.00007	0.000151	0.000096	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	08/18/04	0.000079	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000062	<0.00005	0.000198	0.000722	0.000071
	03/22/05	0.0011	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00078	<0.00005	0.000262	0.000246	<0.00005
	02/16/06	0.000035	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000166	<0.00005	0.000107	0.000285	<0.00005
MW - 13	11/05/02	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000053	<0.00005	<0.00005	0.000174	<0.00005
	08/18/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	03/22/05	0.000138	0.000086	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000232	<0.00005	<0.00005
	02/16/06	0.000105	0.000072	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000366	<0.00005	0.000746	0.000426	<0.00005
MW - 14	11/05/02	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	08/18/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00119	0.000079	<0.00005
	03/22/05	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
MW - 15	08/24/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	02/16/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
TMW - 1	02/16/06	0.00146	0.00147	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00221	<0.00005	0.00818	<0.00005	0.0886	0.0149	0.000768
NMWQCC Standards		NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	NE	NE

PAHs - Polycyclic Aromatic Hydrocarbons
NMWQCC - New Mexico Water Quality Control Commission
NE - Standards for these constituents has not been established by the NMWQCC

APPENDIX C

Laboratory Data Sheets



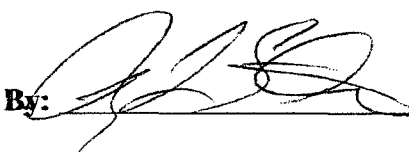
Sample Analysis Case Narrative

Client: Environmental Plus, Inc. **Project ID:** 2001-11005

Attn: Iain Olness

for Sample #'s: 176828 - 176831

Analyzed by AnalySys, Inc.

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

Case Narrative:

The recovery for two of the surrogates for Method 8270c in sample 176776 were below the normal target recovery range. The sample was re-extracted and re-analyzed yielding similar results for the second extraction. This is typically indicative of some type of matrix interference effect and additional re-extraction/analysis would not be expected to yield additional or improved analytical information for the sample.

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

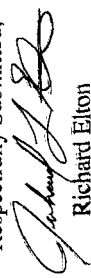
Report#/Lab ID#: 176832 **Report Date:** 03/03/06
Project ID: 2001-11005
Sample Name: MW-1
Sample Matrix: water
Date Received: 02/17/2006 **Time:** 08:30
Date Sampled: 02/16/2006 **Time:** 07:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/02/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/28/06	8260b(5030/5035)	---	---	---	---	---
Benzene	1080	µg/L	10	<10	02/28/06	8260b	---	1.1	95.6	101.3	94.6
Ethylbenzene	400	µg/L	10	<10	02/28/06	8260b	---	0.4	98.4	98.2	102.1
m,p-Xylenes	370	µg/L	20	<20	02/28/06	8260b	---	1.5	99.1	98.4	102.5
o-Xylene	83.8	µg/L	10	<10	02/28/06	8260b	---	1.3	103.1	103.3	96.3
Toluene	<10	µg/L	10	<10	02/28/06	8260b	J	1.7	100.4	106.6	99.8
Acenaphthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	43	36.8	100.7	50
Acenaphthylene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J,P	43	35.9	101.2	49.6
Anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	38.9	35.7	99.2	51.5
Benzo[a]anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	39.1	38.9	97.3	56.9
Benzo[a]pyrene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	36.3	29.3	102.4	59.7
Benzo[b]fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	36.3	30.3	104.5	62
Benzo[e]fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	23.8	21.1	109.2	59.4
Benzo[k]fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	34.1	27.9	102.2	59.4
Chrysene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	38.6	50.1	98.7	77.8
Dibenz[a,h]anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	21.5	23.9	104.5	66.6
Fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	P	43.1	41	97.8	53.8
Fluorene	2.29	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	44.2	31.2	99.7	49.6
Indeno[1,2,3-cd]pyrene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	29.1	22.5	107.1	60.7

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

Respectfully Submitted,

Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-1

Report#/Lab ID#: 176832
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	13.6	µg/L	0.5	<0.5	03/02/06	610 & 8270c	S,M	39.5	28.5	104.4	48.9
Phenanthrene	3.99	µg/L	0.5	<0.5	03/02/06	610 & 8270c	---	39.7	31.8	99.7	50
Pyrene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J,P	40.7	42.1	101.5	56

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-1

Report# / Lab ID#: 176832
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	none/diluted	diluted @ 10X	03/02/06	D
2-Fluorobiphenyl	610 & 8270c	none/diluted	diluted @ 10X	03/02/06	D
1,2-Dichloroethane-d4	8260b	111	70-130	02/28/06	---
Toluene-d8	8260b	98.2	80-125	02/28/06	---

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

Report #/Lab ID#: 176832	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-1		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (e.g. 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.
Acenaphthene	J	See J-flag discussion above.
Acenaphthylene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Acenaphthylene	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.
Fluoranthene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Naphthalene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Naphthalene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Pyrene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Pyrene	J	See J-flag discussion above.
1-Fluoronaphthalene	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels).
1-Fluoronaphthalene	D	Surrogate recoveries not accurately quantifiable.
2-Fluorobiphenyl	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels).
2-Fluorobiphenyl	D	Surrogate recoveries not accurately quantifiable.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinee,

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report#Lab ID#: 176833

Project ID: 2001-11005

Sample Name: MW-2

Sample Matrix: water

Date Received: 02/17/2006

Time: 08:30

Date Sampled: 02/16/2006

Time: 07:20

Report Date: 03/03/06

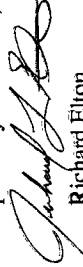
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	02/28/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/22/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/22/06	8260b	S,M	10.3	Mt.Intf.	106.7	108.3
Ethylbenzene	<1	µg/L	1	<1	02/22/06	8260b	S,M	6.4	95.1	112.3	116.1
m,p-Xylenes	<2	µg/L	2	<2	02/22/06	8260b	---	4.8	98.4	117.5	114.3
o-Xylene	<1	µg/L	1	<1	02/22/06	8260b	---	3.8	115.7	119.9	-NA-
Toluene	<1	µg/L	1	<1	02/22/06	8260b	---	1	101.5	109.5	110.1
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	43	36.8	100.7	50
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	P	43	35.9	101.2	49.6
Anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	38.9	35.7	99.2	51.5
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	39.1	38.9	97.3	56.9
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	36.3	29.3	102.4	59.7
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	36.3	30.3	104.5	62
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	23.8	21.1	109.2	59.4
Benzo[k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	34.1	27.9	102.2	59.4
Chrysene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	38.6	50.1	98.7	77.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	21.5	23.9	104.5	66.6
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	P	43.1	41	97.8	53.8
Fluorene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	44.2	31.2	99.7	49.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	29.1	22.5	107.1	60.7

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

Respectfully Submitted,



Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-2

Report#/Lab ID#: 176833
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	SM	39.5	28.5	104.4	48.9
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	39.7	31.8	99.7	50
Pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	P	40.7	42.1	101.5	56

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-2

Report#/Lab ID#: 176833
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	27.3	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	25.2	20-110	02/28/06	---
1,2-Dichloroethane-d4	8260b	93.2	76-122	02/22/06	---
Toluene-d8	8260b	101.1	78-117	02/22/06	---

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

Report #/Lab ID#: 176833	Matrkt: water
Client: Environmental Plus, Inc.	Attn: Iain Olness
Project ID: 2001-11005	
Sample Name: MW-2	

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Ethylbenzene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Ethylbenzene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Acenaphthylene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Benzol[g,h,i]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Naphthalene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Naphthalene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Pyrene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinee,

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report# / Lab ID#: 176834

Report Date: 03/03/06

Project ID: 2001-11005

Sample Name: MW-3

Sample Matrix: water

Date Received: 02/17/2006

Time: 08:30

Date Sampled: 02/16/2006

Time: 07:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH		---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH		---	---	---	02/28/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX		---	---	---	02/22/06	8260b(5030/5035)	---	---	---	---	---
Benzene	8.16	µg/L	1	<1	02/22/06	8260b	S,M	10.3	Mt.Intf.	106.7	108.3
Ethylbenzene	<1	µg/L	1	<1	02/22/06	8260b	J,S,M	6.4	95.1	112.3	116.1
m,p-Xylenes	<2	µg/L	2	<2	02/22/06	8260b	J	4.8	98.4	117.5	114.3
o-Xylene	<1	µg/L	1	<1	02/22/06	8260b	---	3.8	115.7	119.9	-NA-
Toluene	<1	µg/L	1	<1	02/22/06	8260b	---	1	101.5	109.5	110.1
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	43	36.8	100.7	50
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	P	43	35.9	101.2	49.6
Anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	38.9	35.7	99.2	51.5
Benzof[a]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	39.1	38.9	97.3	56.9
Benzof[a]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	36.3	29.3	102.4	59.7
Benzof[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	36.3	30.3	104.5	62
Benzof[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	23.8	21.1	109.2	59.4
Benzof[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	34.1	27.9	102.2	59.4
Chrysene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	38.6	50.1	98.7	77.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	21.5	23.9	104.5	66.6
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	P	43.1	41	97.8	53.8
Fluorene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	44.2	31.2	99.7	49.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	29.1	22.5	107.1	60.7

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Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-3

Report#/Lab ID#: 176834
Sample Matrix: water

REPORT OF ANALYSIS-CONT.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	S.M	39.5	28.5	104.4	48.9
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	39.7	31.8	99.7	50
Pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	P	40.7	42.1	101.5	56



Client: Environmental Plus, Inc.
Attn: Iain Olness

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	39.3	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	41.9	20-110	02/28/06	---
1,2-Dichloroethane-d4	8260b	94.2	76-122	02/22/06	---
Toluene-d8	8260b	100.2	78-117	02/22/06	---

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

Project ID: 2001-11005
Sample Name: MW-3

Report#/Lab ID#: 176834
Sample Matrix: water

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

Report #/Lab ID#: 176834	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-3		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Ethylbenzene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Ethylbenzene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
Acenaphthylene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Benzol[g,h,i]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Naphthalene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Naphthalene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Pyrene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinece,

NM 88231

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

Report# / Lab ID#: 176835 **Report Date:** 03/03/06

Project ID: 2001-11005

Sample Name: MW-4

Sample Matrix: water

Date Received: 02/17/2006 **Time:** 08:30

Date Sampled: 02/16/2006 **Time:** 08:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	02/28/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/28/06	8260b(5030/5035)	---	---	---	---	---
Benzene	28.2	µg/L	2	<2	02/28/06	8260b	---	1.1	95.6	101.3	94.6
Ethylbenzene	122	µg/L	2	<2	02/28/06	8260b	---	0.4	98.4	98.2	102.1
m,p-Xylenes	110	µg/L	4	<4	02/28/06	8260b	---	1.5	99.1	98.4	102.5
o-Xylene	<2	µg/L	2	<2	02/28/06	8260b	J	1.3	103.1	103.3	96.3
Toluene	<2	µg/L	2	<2	02/28/06	8260b	---	1.7	100.4	106.6	99.8
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	43	36.8	100.7	50
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J,P	43	35.9	101.2	49.6
Anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	38.9	35.7	99.2	51.5
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	39.1	38.9	97.3	56.9
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	36.3	29.3	102.4	59.7
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	36.3	30.3	104.5	62
Benzo[k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	23.8	21.1	109.2	59.4
Chrysene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	34.1	27.9	102.2	59.4
Dibenz[a,h]anthracene	0.068	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	38.6	50.1	98.7	77.8
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	21.5	23.9	104.5	66.6
Fluorene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	P	43.1	41	97.8	53.8
Indeno[1,2,3-cd]pyrene	0.251	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	44.2	31.2	99.7	49.6
	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	29.1	22.5	107.1	60.7

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Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-4

Report#/Lab ID#: 176835
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	4.92	µg/L	0.05	<0.05	02/28/06	610 & 8270c	S.M	39.5	28.5	104.4	48.9
Phenanthrene	0.312	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	39.7	31.8	99.7	50
Pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J.P	40.7	42.1	101.5	56

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-4

Report#/Lab ID#: 176835
Sample Matrix: water

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

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	41.4	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	29.4	20-110	02/28/06	---
1,2-Dichloroethane-d4	8260b	108	70-130	02/28/06	---
Toluene-d8	8260b	101	80-125	02/28/06	---

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

Report #/Lab ID#: 176835 Matrix: water
 Client: Environmental Plus, Inc. Attn: Iain Olness
 Project ID: 2001-11005
 Sample Name: MW-4

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
o-Xylene	J	See J-flag discussion above.
Acenaphthene	J	See J-flag discussion above.
Acenaphthylene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Acenaphthylene	J	See J-flag discussion above.
Benzofg,h,ljperylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Naphthalene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Naphthalene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Pyrene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Pyrene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euince,

NM 88231

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

Report# / Lab ID#: 176854 **Report Date:** 03/02/06

Project ID: 2001-11005

Sample Name: MW-5

Sample Matrix: water

Date Received: 02/17/2006 **Time:** 08:30

Date Sampled: 02/16/2006 **Time:** 08:20

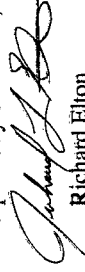
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	02/28/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/24/06	8260b(5030/5035)	---	---	---	---	---
Benzene	10.8	µg/L	1	<1	02/24/06	8260b	---	6.8	98.7	101.9	103.4
Ethylbenzene	8.61	µg/L	1	<1	02/24/06	8260b	---	7.3	108.9	111.2	115.6
m,p-Xylenes	2	µg/L	2	<2	02/24/06	8260b	---	6.5	109.3	110.1	114.9
o-Xylene	2.02	µg/L	1	<1	02/24/06	8260b	---	6.4	114.1	113.1	119.9
Toluene	<1	µg/L	1	<1	02/24/06	8260b	---	7	104.4	104.3	109
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	7.8	36	107.6	59.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	0.115	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	0.306	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.9	27.7	108	60.3

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

Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-5

Report#/Lab ID#: 176854
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	1.36	µg/L	0.05	<0.05	02/28/06	610 & 8270c	--	8.8	48.4	104.1	49.8
Phenanthrene	0.427	µg/L	0.05	<0.05	02/28/06	610 & 8270c	--	6.2	52.2	103.8	54.9
Pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	4.4	49.2	104.7	59.8



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: 2001-11005	Report#/Lab ID#: 176854
Attn: Iain Olness	Sample Name: MW-5	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	45.9	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	32.7	20-110	02/28/06	---
1,2-Dichloroethane-d4	624 & 8260b	97	76-122	02/24/06	---
Toluene-d8	624 & 8260b	100.7	78-117	02/24/06	---

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

Exceptions Report:

Report #/Lab ID#: 176854	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-5		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

- ☒ 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
Acenaphthene	J	See J-flag discussion above.
Benzo[b]fluoranthene	J	See J-flag discussion above.
Benzo[g,h,i]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Pyrene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euless, TX

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report# / Lab ID#: 176855

Report Date: 03/02/06

Project ID: 2001-11005

Sample Name: MW-6

Sample Matrix: water

Date Received: 02/17/2006

Time: 08:30

Date Sampled: 02/16/2006

Time: 08:40

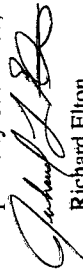
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	02/28/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/23/06	8260b(5030/5035)	---	---	---	---	---
Benzene	1.33	µg/L	1	<1	02/23/06	8260b	---	6.8	98.7	101.9	103.4
Ethylbenzene	2.98	µg/L	1	<1	02/23/06	8260b	---	7.3	108.9	111.2	115.6
m,p-Xylenes	<2	µg/L	2	<2	02/23/06	8260b	---	6.5	109.3	110.1	114.9
o-Xylene	<1	µg/L	1	<1	02/23/06	8260b	---	6.4	114.1	113.1	119.9
Toluene	<1	µg/L	1	<1	02/23/06	8260b	---	7	104.4	104.3	109
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	13.7	57.3	102.4	50.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.7	54.2	102.5	51
Anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	4.6	50.1	103.2	56.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.5	43.6	100.7	59.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6	33.4	104.9	59.1
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.8	36	107.6	59.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6	28.5	110.3	60.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7.3	31.5	102.9	59.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	7	53.4	101	78.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.1	33.3	106.6	65.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	5.7	50.6	102.1	57
Fluorene	0.126	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	12.6	58.1	100.6	53.1
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	6.9	27.7	108	60.3

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Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-6

Report#/Lab ID#: 176855
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	8.8	48.4	104.1	49.8
Phenanthrene	0.063	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	6.2	52.2	103.8	54.9
Pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	4.4	49.2	104.7	59.8

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-6

Report#/Lab ID#: 176855
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	45.9	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	46	20-110	02/28/06	---
1,2-Dichloroethane-d4	624 & 8260b	95.4	76-122	02/23/06	---
Toluene-d8	624 & 8260b	99.4	78-117	02/23/06	---

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

Report #/Lab ID#: 176855 **Matrix:** water
Client: Environmental Plus, Inc.
Project ID: 2001-11005
Sample Name: MW-6
Attn: Iain Olness

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. Possible exceptions include samples submitted to the 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 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.

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.)

Parameter	Qualif	Comment
Acenaphthene	J	See J-flag discussion above.
Benzo[<i>g,h,i</i>]perylene	J	See J-flag discussion above.
Dibenz[<i>a,h</i>]anthracene	J	See J-flag discussion above.
Indeno[1,2,3- <i>cd</i>]pyrene	J	See J-flag discussion above.

[illegible]

Client: Environmental Plus, Inc.

Attn: Iain O'neill

Address: 2100 Ave. O

Elmice, NM 88231

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

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/01/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/23/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/23/06	8260b	---	6.8	98.7	101.9	103.4
Ethylbenzene	<1	µg/L	1	<1	02/23/06	8260b	---	7.3	108.9	111.2	115.6
m,p-Xylenes	<2	µg/L	2	<2	02/23/06	8260b	---	6.5	109.3	110.1	114.9
o-Xylene	<1	µg/L	1	<1	02/23/06	8260b	---	6.4	114.1	113.1	119.9
Toluene	<1	µg/L	1	<1	02/23/06	8260b	---	7	104.4	104.3	109
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	21	42.7	98.3	67.1
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	25	42.2	100.5	63.3
Anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	13.3	51.9	97.5	67.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	11.7	52.5	100	68.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	23.5	46.8	99.2	66
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	20.8	46.5	96.9	63.9
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	35.3	44.1	100.3	60.8
Benzo[k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	24.9	46.9	94.9	67.3
Chrysene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	15.4	66.4	95.6	86
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	32.6	54.8	97.3	63.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	11.5	52.3	95.6	67.4
Fluorene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	24.2	45.9	97.6	64.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	29.4	45.3	100.3	62.9

QUALITY ASSURANCE DATA 1

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Respectfully Submitted,


Richard Elton

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

Client: Environmental Plus, Inc.
Attn: John Olness

Project ID: 2001-11005
Sample Name: MW-7

Report#/Lab ID#: 176856
Sample Matrix: water

REPORT OF ANALYSIS: cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	--	1.1	42.5	101.7	75.8
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	--	8.2	52.3	95.4	67.4
Pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	--	10.2	54.6	99.4	67.4

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2001-11005 Sample Name: MW-7	Report#/Lab ID#: 176856 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	43.9	20-120	03/01/06	---
2-Fluorobiphenyl	610 & 8270c	53.6	20-110	03/01/06	---
1,2-Dichloroethane-d4	624 & 8260b	94.2	76-122	02/23/06	---
Toluene-d8	624 & 8260b	99.5	78-117	02/23/06	---

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

Exceptions Report:

Report #/Lab ID#: 176856	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-7		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzo[a]pyrene	J	See J-flag discussion above.
Benzo[b]fluoranthene	J	See J-flag discussion above.
Benzo[g,h,i]perylene	J	See J-flag discussion above.
Benzo[k]fluoranthene	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.

Notes:

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#: 176857 **Report Date:** 03/02/06
Project ID: 2001-11005
Sample Name: MW-8
Sample Matrix: water
Date Received: 02/17/2006 **Time:** 08:30
Date Sampled: 02/16/2006 **Time:** 09:20

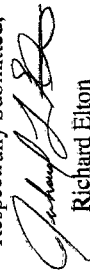
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/01/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/23/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/23/06	8260b	---	6.8	98.7	101.9	103.4
Ethylbenzene	<1	µg/L	1	<1	02/23/06	8260b	---	7.3	108.9	111.2	115.6
m,p-Xylenes	<2	µg/L	2	<2	02/23/06	8260b	---	6.5	109.3	110.1	114.9
o-Xylene	<1	µg/L	1	<1	02/23/06	8260b	---	6.4	114.1	113.1	119.9
Toluene	<1	µg/L	1	<1	02/23/06	8260b	---	7	104.4	104.3	109
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	21	42.7	98.3	67.1
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	25	42.2	100.5	63.3
Anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	13.3	51.9	97.5	67.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	11.7	52.5	100	68.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	23.5	46.8	99.2	66
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	20.8	46.5	96.9	63.9
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	35.3	44.1	100.3	60.8
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	24.9	46.9	94.9	67.3
Chrysene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	15.4	66.4	95.6	86
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	32.6	54.8	97.3	63.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	11.5	52.3	95.6	67.4
Fluorene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	24.2	45.9	97.6	64.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	29.4	45.3	100.3	62.9

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

Respectfully Submitted,


Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-8

Report#/Lab ID#: 176857
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	1.1	42.5	101.7	75.8
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	8.2	52.3	95.4	67.4
Pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	10.2	54.6	99.4	67.4

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2001-11005 Sample Name: MW-8	Report#/Lab ID#: 176857 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	34.3	20-120	03/01/06	---
2-Fluorobiphenyl	610 & 8270c	43.1	20-110	03/01/06	---
1,2-Dichloroethane-d4	624 & 8260b	97.2	76-122	02/23/06	---
Toluene-d8	624 & 8260b	99	78-117	02/23/06	---

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

Exceptions Report:

Report #/Lab ID#: 176857	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-8		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzo[g,h,i]perylene	J	See J-flag discussion above.
Dibenzo[a,h]anthracene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.

Notes:

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

Report# / Lab ID#: 176828 **Report Date:** 03/03/06
Project ID: 2001-11005
Sample Name: MW-9
Sample Matrix: water
Date Received: 02/17/2006 **Time:** 08:30
Date Sampled: 02/16/2006 **Time:** 09:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	02/27/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/22/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/22/06	8260b	J,S,M	10.3	Mt.Intf.	106.7	108.3
Ethylbenzene	<1	µg/L	1	<1	02/22/06	8260b	J,S,M	6.4	95.1	112.3	116.1
m,p-Xylenes	<2	µg/L	2	<2	02/22/06	8260b	J	4.8	98.4	117.5	114.3
o-Xylene	<1	µg/L	1	<1	02/22/06	8260b	J	3.8	115.7	119.9	-NA-
Toluene	<1	µg/L	1	<1	02/22/06	8260b	---	1	101.5	109.5	110.1
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	43	36.8	100.7	50
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	P	43	35.9	101.2	49.6
Anthracene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	38.9	35.7	99.2	51.5
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	39.1	38.9	97.3	56.9
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	36.3	29.3	102.4	59.7
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	36.3	30.3	104.5	62
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	J	23.8	21.1	109.2	59.4
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	34.1	27.9	102.2	59.4
Chrysene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	38.6	50.1	98.7	77.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	J	21.5	23.9	104.5	66.6
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	P	43.1	41	97.8	53.8
Fluorene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	44.2	31.2	99.7	49.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	J	29.1	22.5	107.1	60.7

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

Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-9

Report#/Lab ID#: 176828
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	S.M	39.5	28.5	104.4	48.9
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	39.7	31.8	99.7	50
Pyrene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	P	40.7	42.1	101.5	56

Client: Environmental Plus, Inc.
Attn: Iain OlnessProject ID: 2001-11005
Sample Name: MW-9Report#/Lab ID#: 176828
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	37.3	20-120	02/27/06	---
2-Fluorobiphenyl	610 & 8270c	39.3	20-110	02/27/06	---
1,2-Dichloroethane-d4	8260b	91.1	76-122	02/22/06	---
Toluene-d8	8260b	101.7	78-117	02/22/06	---

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

Exceptions Report:

Report #/Lab ID#: 176828 Matrix: water
 Client: Environmental Plus, Inc. Attn: Iain Olness
 Project ID: 2001-11005
 Sample Name: MW-9

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Benzene	J	See J-flag discussion above.
Ethylbenzene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Ethylbenzene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.
Acenaphthylene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Benzo[g,h,i]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Naphthalene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Naphthalene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Pyrene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.

Notes:

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

Report#/Lab ID#: 176829 **Report Date:** 03/03/06
Project ID: 2001-11005
Sample Name: MW-10
Sample Matrix: water
Date Received: 02/17/2006 **Time:** 08:30
Date Sampled: 02/16/2006 **Time:** 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Recov. ²	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---
Extractable organics-PAH	---	---	---	---	02/27/06	610 & 8270c	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/22/06	8260b(5030/5035)	---	---	---	---
Benzene	36.1	µg/L	1	<1	02/22/06	8260b	S,M	10.3	Mt.Intf.	106.7
Ethylbenzene	3.19	µg/L	1	<1	02/22/06	8260b	S,M	6.4	95.1	112.3
m,p-Xylenes	<2	µg/L	2	<2	02/22/06	8260b	J	4.8	98.4	117.5
o-Xylene	<1	µg/L	1	<1	02/22/06	8260b	J	3.8	115.7	119.9
Toluene	<1	µg/L	1	<1	02/22/06	8260b	---	1	101.5	109.5
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	43	36.8	100.7
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	P	43	35.9	101.2
Anthracene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	38.9	35.7	99.2
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	39.1	38.9	97.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	36.3	29.3	102.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	36.3	30.3	104.5
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	J	23.8	21.1	109.2
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	34.1	27.9	102.2
Chrysene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	38.6	50.1	98.7
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	J	21.5	23.9	104.5
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	P	43.1	41	97.8
Fluorene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	44.2	31.2	99.7
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	J	29.1	22.5	107.1

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. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,


Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-10

Report#/Lab ID#: 176829
Sample Matrix: water

REPORT OF ANALYSIS-CONL

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	S,M	39.5	28.5	104.4	48.9
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	39.7	31.8	99.7	50
Pyrene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	P	40.7	42.1	101.5	56

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2001-11005 Sample Name: MW-10	Report# / Lab ID#: 176829 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	34	20-120	02/27/06	---
2-Fluorobiphenyl	610 & 8270c	35.9	20-110	02/27/06	---
1,2-Dichloroethane-d4	8260b	88.6	76-122	02/22/06	---
Toluene-d8	8260b	102.2	78-117	02/22/06	---

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

Report #/Lab ID#: 176829 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2001-11005
Sample Name: MW-10

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Ethylbenzene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Ethylbenzene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.
Acenaphthylene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Benzof[g,h,i]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Naphthalene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Naphthalene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Pyrene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinee,

NM 88231

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

Report# / Lab ID#: 176830 **Report Date:** 03/03/06

Project ID: 2001-11005

Sample Name: MW-11

Sample Matrix: water

Date Received: 02/17/2006 **Time:** 08:30

Date Sampled: 02/16/2006 **Time:** 10:20

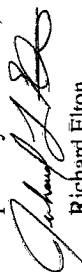
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH					02/23/06	3520					
Extractable organics-PAH					02/27/06	610 & 8270c					
Volatile organics-8260b/BTEX					02/22/06	8260b(5030/5035)					
Benzene	2.83	µg/L	1	<1	02/22/06	8260b	S,M	10.3	Mt.Intf.	106.7	108.3
Ethylbenzene	<1	µg/L	1	<1	02/22/06	8260b	J,S,M	6.4	95.1	112.3	116.1
m,p-Xylenes	<2	µg/L	2	<2	02/22/06	8260b	J	4.8	98.4	117.5	114.3
o-Xylene	<1	µg/L	1	<1	02/22/06	8260b		3.8	115.7	119.9	-NA-
Toluene	<1	µg/L	1	<1	02/22/06	8260b		1	101.5	109.5	110.1
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c		43	36.8	100.7	50
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	P	43	35.9	101.2	49.6
Anthracene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	J	38.9	35.7	99.2	51.5
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c		39.1	38.9	97.3	56.9
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c		36.3	29.3	102.4	59.7
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c		36.3	30.3	104.5	62
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	J	23.8	21.1	109.2	59.4
Benzo[k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c		34.1	27.9	102.2	59.4
Chrysene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c		38.6	50.1	98.7	77.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	J	21.5	23.9	104.5	66.6
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	P	43.1	41	97.8	53.8
Fluorene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	J	44.2	31.2	99.7	49.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	J	29.1	22.5	107.1	60.7

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

Respectfully Submitted,


Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-11

Report#/Lab ID#: 176830
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	S,M	39.5	28.5	104.4	48.9
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	---	39.7	31.8	99.7	50
Pyrene	<0.05	µg/L	0.05	<0.05	02/27/06	610 & 8270c	P	40.7	42.1	101.5	56

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-11

Report#/Lab ID#: 176830
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	18.7	20-120	02/27/06	X
2-Fluorobiphenyl	610 & 8270c	10.4	20-110	02/27/06	X
1,2-Dichloroethane-d4	8260b	90.6	76-122	02/22/06	---
Toluene-d8	8260b	102	78-117	02/22/06	---

Data Qualifiers: D= Surrogates outside advisory recovery limits.

Report #/Lab ID#: 176830	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-11		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	S, M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzene	S, M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Ethylbenzene	S, M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Ethylbenzene	S, M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
Acenaphthylene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Anthracene	J	See J-flag discussion above.
Benzofluoranthene	J	See J-flag discussion above.
Dibenzofluoranthene	J	See J-flag discussion above.
Fluoranthene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Fluorene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Naphthalene	S, M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Naphthalene	S, M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery or high spike recovery with no analyte found in sample.
Pyrene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
1-Fluoronaphthalene	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices (sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion. Minimally elevated surrog. recovery indicating the potential for a slightly high bias is typically considered acceptable where there are no quantifiable target analytes found.
1-Fluoronaphthalene	X	
1-Fluoronaphthalene	X	
2-Fluorobiphenyl	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices (sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion. Minimally elevated surrog. recovery indicating the potential for a slightly high bias is typically considered acceptable where there are no quantifiable target analytes found.
2-Fluorobiphenyl	X	
2-Fluorobiphenyl	X	

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eunice,

NM 88231

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

Report# / Lab ID#: 176831 Report Date: 03/03/06

Project ID: 2001-11005

Sample Name: MW-12

Sample Matrix: water

Date Received: 02/17/2006 Time: 08:30

Date Sampled: 02/16/2006 Time: 10:40

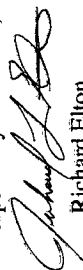
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH					02/23/06	3520					
Extractable organics-PAH					02/28/06	610 & 8270c					
Volatile organics-8260b/BTEX					02/22/06	8260b(5030/5035)					
Benzene	<1	µg/L	1	<1	02/22/06	8260b	J,S,M	10.3	Mt.Intf.	106.7	108.3
Ethylbenzene	<1	µg/L	1	<1	02/22/06	8260b	S,M	6.4	95.1	112.3	116.1
m,p-Xylenes	<2	µg/L	2	<2	02/22/06	8260b		4.8	98.4	117.5	114.3
o-Xylene	<1	µg/L	1	<1	02/22/06	8260b		3.8	115.7	119.9	-NA-
Toluene	<1	µg/L	1	<1	02/22/06	8260b		1	101.5	109.5	110.1
Acenaphthene	0.055	µg/L	0.05	<0.05	02/28/06	610 & 8270c		43	36.8	100.7	50
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	P	43	35.9	101.2	49.6
Anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c		38.9	35.7	99.2	51.5
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c		39.1	38.9	97.3	56.9
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c		36.3	29.3	102.4	59.7
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c		36.3	30.3	104.5	62
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	23.8	21.1	109.2	59.4
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c		34.1	27.9	102.2	59.4
Chrysene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c		38.6	50.1	98.7	77.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	21.5	23.9	104.5	66.6
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	P	43.1	41	97.8	53.8
Fluorene	0.053	µg/L	0.05	<0.05	02/28/06	610 & 8270c		44.2	31.2	99.7	49.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	J	29.1	22.5	107.1	60.7

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

Respectfully Submitted,



Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain OlnessProject ID: 2001-11005
Sample Name: MW-12Report#/Lab ID#: 176831
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	S,M	39.5	28.5	104.4	48.9
Phenanthrene	0.174	µg/L	0.05	<0.05	02/28/06	610 & 8270c	---	39.7	31.8	99.7	50
Pyrene	<0.05	µg/L	0.05	<0.05	02/28/06	610 & 8270c	P	40.7	42.1	101.5	56

Client: Environmental Plus, Inc.
Attn: Iain Olness

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	36.2	20-120	02/28/06	---
2-Fluorobiphenyl	610 & 8270c	36.7	20-110	02/28/06	---
1,2-Dichloroethane-d4	8260b	93.5	76-122	02/22/06	---
Toluene-d8	8260b	101.1	78-117	02/22/06	---

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

Project ID: 2001-11005
Sample Name: MW-12

Report#/Lab ID#: 176831
Sample Matrix: water

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

Report #/Lab ID#: 176831	Matrix: water
Client: Environmental Plus, Inc.	Attn: Iain Olness
Project ID: 2001-11005	
Sample Name: MW-12	

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery with no analyte found in sample.
Benzene	J	See J-flag discussion above.
Ethylbenzene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Ethylbenzene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery with no analyte found in sample.
Acenaphthylene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Benzo[g,h,i]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Naphthalene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Naphthalene	S,M	Frequently indicative of high level of analyte in sample spiked, masking spike recovery with no analyte found in sample.
Pyrene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyses where MS/MSD are not run) is outside advisory/acceptance limits.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

NM 88231

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

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH					02/23/06	3520					
Extractable organics-PAH					03/01/06	610 & 8270c					
Volatiles organics-8260b/BTEX					02/22/06	8260b(5030/5035)					
Benzene	<1	µg/L	1	<1	02/22/06	8260b	J,S,M	10.3	Mt.Intf.	106.7	108.3
Ethylbenzene	<1	µg/L	1	<1	02/22/06	8260b	S,M	6.4	95.1	112.3	116.1
m,p-Xylenes	<2	µg/L	2	<2	02/22/06	8260b		4.8	98.4	117.5	114.3
o-Xylene	<1	µg/L	1	<1	02/22/06	8260b		3.8	115.7	119.9	-NA-
Toluene	<1	µg/L	1	<1	02/22/06	8260b		1	101.5	109.5	110.1
Acenaphthene	0.079	µg/L	0.05	<0.05	03/01/06	610 & 8270c		21	42.7	98.3	67.1
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		25	42.2	100.5	63.3
Anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		13.3	51.9	97.5	67.3
Benzof[a]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		11.7	52.5	100	68.8
Benzof[a]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	23.5	46.8	99.2	66
Benzof[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	20.8	46.5	96.9	63.9
Benzof[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	35.3	44.1	100.3	60.8
Benzof[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		24.9	46.9	94.9	67.3
Chrysene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	15.4	66.4	95.6	86
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	32.6	54.8	97.3	63.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		11.5	52.3	95.6	67.4
Fluorene	0.079	µg/L	0.05	<0.05	03/01/06	610 & 8270c		24.2	45.9	97.6	64.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	29.4	45.3	100.3	62.9

QUALITY ASSURANCE DATA 1

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.

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

Respectfully Submitted,



Richard Elton

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2001-11005 Sample Name: MW-13	Report#/Lab ID#: 176858 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	0.064	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	1.1	42.5	101.7	75.8
Phenanthrene	0.132	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	8.2	52.3	95.4	67.4
Pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	10.2	54.6	99.4	67.4

Client: Environmental Plus, Inc.
Attn: Iain Olness

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

Project ID: 2001-11005
Sample Name: MW-13

Report#/Lab ID#: 176858
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	36.1	20-120	03/01/06	---
2-Fluorobiphenyl	610 & 8270c	55	20-110	03/01/06	---
1,2-Dichloroethane-d4	8260b	97.4	76-122	02/22/06	---
Toluene-d8	8260b	98.2	78-117	02/22/06	---

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

Report #/Lab ID#: 176858 Matrix: water
 Client: Environmental Plus, Inc. Attn: Iain Olness
 Project ID: 2001-11005
 Sample Name: MW-13

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

NM 88231

Euinec,

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

Report#/Lab ID#: 176859 **Report Date:** 03/02/06

Project ID: 2001-11005

Sample Name: MW-14

Sample Matrix: water

Date Received: 02/17/2006 **Time:** 08:30

Date Sampled: 02/16/2006 **Time:** 11:20

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
A/BN Extraction-PAH	---	---	---	---	02/23/06	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	03/01/06	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	02/23/06	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/23/06	8260b	---	6.8	98.7	101.9	103.4
Ethylbenzene	<1	µg/L	1	<1	02/23/06	8260b	---	7.3	108.9	111.2	115.6
m,p-Xylenes	<2	µg/L	2	<2	02/23/06	8260b	---	6.5	109.3	110.1	114.9
o-Xylene	<1	µg/L	1	<1	02/23/06	8260b	---	6.4	114.1	113.1	119.9
Toluene	<1	µg/L	1	<1	02/23/06	8260b	---	7	104.4	104.3	109
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	21	42.7	98.3	67.1
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	25	42.2	100.5	63.3
Anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	13.3	51.9	97.5	67.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	11.7	52.5	100	68.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	23.5	46.8	99.2	66
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	20.8	46.5	96.9	63.9
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	35.3	44.1	100.3	60.8
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	24.9	46.9	94.9	67.3
Chrysene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	15.4	66.4	95.6	86
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	32.6	54.8	97.3	63.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	11.5	52.3	95.6	67.4
Fluorene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	24.2	45.9	97.6	64.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	29.4	45.3	100.3	62.9

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Respectfully Submitted,



Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

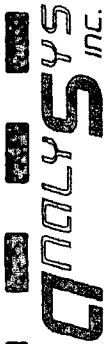
Project ID: 2001-11005
Sample Name: MW-14

Report#/Lab ID#: 176859
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Naphthalene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	1.1	42.5	101.7	75.8
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	8.2	52.3	95.4	67.4
Pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	10.2	54.6	99.4	67.4



Client: Environmental Plus, Inc.
Attn: Iain Olness

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	39.6	20-120	03/01/06	---
2-Fluorobiphenyl	610 & 8270c	43.8	20-110	03/01/06	---
1,2-Dichloroethane-d4	624 & 8260b	94.1	76-122	02/23/06	---
Toluene-d8	624 & 8260b	101	78-117	02/23/06	---

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

Project ID: 2001-11005
Sample Name: MW-14

Report#/Lab ID#: 176859
Sample Matrix: water

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

Exceptions Report:

Report #/Lab ID#: 176859 Matrix: water

Client: Environmental Plus, Inc.

Project ID: 2001-11005

Sample Name: MW-14

Attn: Iain Olness

Sample Temperature/Condition: <=6°C

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

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
Benzo[g,h,i]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Phenanthrene	J	See J-flag discussion above.

Notes:

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

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

Report#/Lab ID#: 176860 **Report Date:** 03/02/06
Project ID: 2001-11005
Sample Name: MW-15
Sample Matrix: water
Date Received: 02/17/2006 **Time:** 08:30
Date Sampled: 02/16/2006 **Time:** 11:40

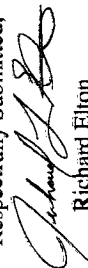
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH					02/23/06	3520					
Extractable organics-PAH					03/01/06	610 & 8270c					
Volatile organics-8260b/BTEX					02/23/06	8260b(5030/5035)					
Benzene	69.3	µg/L	1	<1	02/23/06	8260b		6.8	98.7	101.9	103.4
Ethylbenzene	<1	µg/L	1	<1	02/23/06	8260b		7.3	108.9	111.2	115.6
m,p-Xylenes	<2	µg/L	2	<2	02/23/06	8260b	J	6.5	109.3	110.1	114.9
o-Xylene	<1	µg/L	1	<1	02/23/06	8260b	J	6.4	114.1	113.1	119.9
Toluene	<1	µg/L	1	<1	02/23/06	8260b		7	104.4	104.3	109
Acenaphthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		21	42.7	98.3	67.1
Acenaphthylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		25	42.2	100.5	63.3
Anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		13.3	51.9	97.5	67.3
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		11.7	52.5	100	68.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		23.5	46.8	99.2	66
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		20.8	46.5	96.9	63.9
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	35.3	44.1	100.3	60.8
Benzo[k]fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		24.9	46.9	94.9	67.3
Chrysene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		15.4	66.4	95.6	86
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	32.6	54.8	97.3	63.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c		11.5	52.3	95.6	67.4
Fluorene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	24.2	45.9	97.6	64.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	29.4	45.3	100.3	62.9

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Respectfully Submitted,


 Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

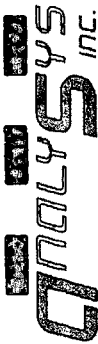
Project ID: 2001-11005
Sample Name: MW-15

Report#/Lab ID#: 176860
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	3.3	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	1.1	42.5	101.7	75.8
Phenanthrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	J	8.2	52.3	95.4	67.4
Pyrene	<0.05	µg/L	0.05	<0.05	03/01/06	610 & 8270c	---	10.2	54.6	99.4	67.4



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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2001-11005 Sample Name: MW-15	Report#/Lab ID#: 176860 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	36.3	20-120	03/01/06	---
2-Fluorobiphenyl	610 & 8270c	46.9	20-110	03/01/06	---
1,2-Dichloroethane-d4	624 & 8260b	96.3	76-122	02/23/06	---
Toluene-d8	624 & 8260b	99.3	78-117	02/23/06	---

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

Report #/Lab ID#: 176860 Matrix: water
 Client: Environmental Plus, Inc. Attn: Iain Olness
 Project ID: 2001-11005
 Sample Name: MW-15

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.
Benzol[g,h,i]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluorene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Phenanthrene	J	See J-flag discussion above.

Notes:

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

Report# / Lab ID#: 176861 **Report Date:** 03/02/06
Project ID: 2001-11005
Sample Name: TMW-1
Sample Matrix: water
Date Received: 02/17/2006 **Time:** 08:30
Date Sampled: 02/16/2006 **Time:** 12:00

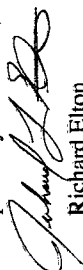
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH					02/23/06	3520					
Extractable organics-PAH					03/02/06	610 & 8270c					
Volatile organics-8260b/BTEX					02/27/06	8260b(5030/5035)					
Benzene	1690	µg/L	20	<20	02/27/06	8260b		1.1	95.6	101.3	94.6
Ethylbenzene	1030	µg/L	20	<20	02/27/06	8260b		0.4	98.4	98.2	102.1
m,p-Xylenes	2190	µg/L	40	<40	02/27/06	8260b		1.5	99.1	98.4	102.5
o-Xylene	604	µg/L	20	<20	02/27/06	8260b		1.3	103.1	103.3	96.3
Toluene	<20	µg/L	20	<20	02/27/06	8260b	J	1.7	100.4	106.6	99.8
Acenaphthene	1.46	µg/L	0.5	<0.5	03/02/06	610 & 8270c		21	42.7	98.3	67.1
Acenaphthylene	1.47	µg/L	0.5	<0.5	03/02/06	610 & 8270c		25	42.2	100.5	63.3
Anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c		13.3	51.9	97.5	67.3
Benzo[a]anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c		11.7	52.5	100	68.8
Benzo[a]pyrene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	23.5	46.8	99.2	66
Benzo[b]fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c		20.8	46.5	96.9	63.9
Benzo[g,h,i]perylene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	35.3	44.1	100.3	60.8
Benzo[j,k]fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c		24.9	46.9	94.9	67.3
Chrysene	2.21	µg/L	0.5	<0.5	03/02/06	610 & 8270c		15.4	66.4	95.6	86
Dibenz[a,h]anthracene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	32.6	54.8	97.3	63.2
Fluoranthene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	11.5	52.3	95.6	67.4
Fluorene	8.18	µg/L	0.5	<0.5	03/02/06	610 & 8270c		24.2	45.9	97.6	64.2
Indeno[1,2,3-cd]pyrene	<0.5	µg/L	0.5	<0.5	03/02/06	610 & 8270c	J	29.4	45.3	100.3	62.9

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

Respectfully Submitted,


Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: TMW-1

Report#/Lab ID#: 176861
Sample Matrix: water

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

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	88.6	µg/L	5	<5	03/02/06	610 & 8270c	--	1.1	42.5	101.7	75.8
Phenanthrene	14.9	µg/L	0.5	<0.5	03/02/06	610 & 8270c	--	8.2	52.3	95.4	67.4
Pyrene	0.788	µg/L	0.5	<0.5	03/02/06	610 & 8270c	--	10.2	54.6	99.4	67.4

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2001-11005 Sample Name: TMW-1	Report#/Lab ID#: 176861 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1-Fluoronaphthalene	610 & 8270c	none/diluted	diluted @ 10X	03/02/06	D
2-Fluorobiphenyl	610 & 8270c	none/diluted	diluted @ 10X	03/02/06	D
1,2-Dichloroethane-d4	8260b	110	70-130	02/27/06	---
Toluene-d8	8260b	97.6	80-125	02/27/06	---

Data Qualifiers: D= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 176861	Matrix: water
Client: Environmental Plus, Inc.	Attn: Iain Olness
Project ID: 2001-11005	
Sample Name: TMW-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.
Benzol[a]pyrene	J	See J-flag discussion above.
Benzol[g,h,i]perylene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
1-Fluoronaphthalene	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels).
1-Fluoronaphthalene	D	Surrogate recoveries not accurately quantifiable.
2-Fluorobiphenyl	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels).
2-Fluorobiphenyl	D	Surrogate recoveries not accurately quantifiable.

Notes:

Environmental Plus, Inc.

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

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Analysis

Company Name Environmental Plus, Inc. EPI Project Manager Iain Olness Mailing Address P.O. BOX 1558 City, State, Zip Eunice New Mexico 88231 EPI Phone# / Fax# 505-394-3481 / 505-394-2601 Client Company Plains Pipeline Facility Name Livingston Ridge to Hugh - P. Sims Location UL-J, Sec. 03, T 21 S, R 37 E Project Reference 2001-11005 EPI Sampler Name George Blackburn		Bill To  PLAINS ALL AMERICAN PIPELINE L.P. Attn: ENV Accounts Payable PO Box 4648, Houston, TX 77210-4648		ANALYSIS REQUEST																			
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄)	pH	TCLP	OTHER >>>	PAH	
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER											
176832	MW-1	6	X						X	X	X	X	16-Feb-06	7:00	X							X	
176833	MW-2	6	X						X	X	X	X	16-Feb-06	7:20	X						X		
176834	MW-3	6	X						X	X	X	X	16-Feb-06	7:40	X						X		
176835	MW-4	6	X						X	X	X	X	16-Feb-06	8:00	X						X		
5																							
6																							
7																							
8																							
9																							
10																							

Sample Relinquished: [Signature]	Date 3/16/06 Time 16:30	Received By: [Signature]	Remarks: T: 5.6 °C
	Date 3/17/06 Time 08:30	Received By: (lab staff) [Signature]	
Relinquished by: [Signature]	Sample Cool & Intact Yes ☒ No ☐	Checked By: [Signature]	
Delivered by: [Signature]			

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

Environmental Plus, Inc.

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

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

Company Name Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST											
EPI Project Manager Iain Olness															
Mailing Address P.O. BOX 1558															
City, State, Zip Eunice New Mexico 88231															
EPI Phone#/Fax# 505-394-3481 / 505-394-2601															
Client Company Plains Pipeline															
Facility Name Livingston Ridge to Hugh - P. Sims															
Location UL-J, Sec. 03, T 21 S, R 37 E															
Project Reference 2001-11005															
EPI Sampler Name George Blackburn															

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



PLAINS
ALL AMERICAN
PIPELINE LP

LAB I.D.	SAMPLE I.D.	MATRIX				PRESERV.		SAMPLING		DATE	TIME	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄)	PH	TCLP	OTHER >>	PAH
		GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER	ACID/BASE	ICE/COOL									
176854	1 MW-5	6	X					X	X	16-Feb-06	8:20	X						X
176855	2 MW-6	6	X					X	X	16-Feb-06	8:40	X						X
176856	3 MW-7	6	X					X	X	16-Feb-06	9:00	X						X
176857	4 MW-8	6	X					X	X	16-Feb-06	9:20	X						X
5																		
6																		
7																		
8																		
9																		
10																		

Sampler, Relinquished by: <i>Ken Jones</i>	Date 2/16/06	Received By:
	Time 1636	
Relinquished by:	Date 2/17/06	Received By: (lab staff)
	Time 830	
Delivered by:	Sample Cool & Intact Yes No	Checked By: <i>Adams</i>

REMARKS:
 T: 5-7 °C

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

Environmental Plus, Inc.

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

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Analysis

Company Name Environmental Plus, Inc. EPI Project Manager Iain Olness Mailing Address P.O. BOX 1558 City, State, Zip Eunice New Mexico 88231 EPI Phone#/Fax# 505-394-3481 / 505-394-2601 Client Company Plains Pipeline Facility Name Livingston Ridge to Hugh - P. Sims Location UL-J, Sec. 03, T 21 S, R 37 E Project Reference 2001-11005 EPI Sampler Name George Blackburn		Bill To:  Attn: ENV Accounts Payable PO Box 4648, Houston, TX 77210-4648		ANALYSIS REQUEST TPH 8015M CHLORIDES (Cl) SULFATES (SO ₄) pH TCLP OTHER >>> PAH												
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	MATRIX				PRESERV.				SAMPLING		DATE	TIME		
			GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER					
		# CONTAINERS														
1768281	MW-9	6	X							X	X			16-Feb-06	9:40	X
1768292	MW-10	6	X							X	X			16-Feb-06	10:00	X
1768303	MW-11	6	X							X	X			16-Feb-06	10:20	X
1768314	MW-12	6	X							X	X			16-Feb-06	10:40	X
5																
6																
7																
8																
9																
10																

Supplier Relinquished: <i>Iain Olness</i> Relinquished by:	Received By: Date: 2/16/06 Time: 1630 Received By: (lab staff) Date: 2/17/06 Time: 0830 <i>M. M...</i>	Checked By: Sample Cool & Intact Yes No T: 5.8 °C
--	---	---

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

REMARKS:

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Analysis

Company Name		Environmental Plus, Inc.																				
EPI Project Manager		Iain Olness																				
Mailing Address		P.O. BOX 1558																				
City, State, Zip		Eunice New Mexico 88231																				
EPI Phone#/Fax#		505-394-3481 / 505-394-2601																				
Client Company		Plains Pipeline																				
Facility Name		Livingston Ridge to Hugh - P. Sims																				
Location		UL-J, Sec. 03, T 21 S, R 37 E																				
Project Reference		2001-11005																				
EPI Sampler Name		George Blackburn																				
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	WASTEWATER	GROUND WATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (C)	SULFATES (SO ₄)	PH	TCLP	OTHER >>>	PAH
176858	1 MW-13		6	X						X	X		16-Feb-06	11:00	X							X
176859	2 MW-14		6	X						X	X		16-Feb-06	11:20	X							X
176860	3 MW-15		6	X						X	X		16-Feb-06	11:40	X							X
176861	4 TMW-1		6	X						X	X		16-Feb-06	12:00	X							X
5																						
6																						
7																						
8																						
9																						
10																						

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 Livingston Ridge to Hugh - P. Sims

Location UL-J, Sec. 03, T 21 S, R 37 E

Project Reference 2001-11005

EPI Sampler Name George Blackburn



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

LAB I.D. 176858 1 MW-13

LAB I.D. 176859 2 MW-14

LAB I.D. 176860 3 MW-15

LAB I.D. 176861 4 TMW-1

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 Livingston Ridge to Hugh - P. Sims

Location UL-J, Sec. 03, T 21 S, R 37 E

Project Reference 2001-11005

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LAB I.D. 176858 1 MW-13

LAB I.D. 176859 2 MW-14

LAB I.D. 176860 3 MW-15

LAB I.D. 176861 4 TMW-1

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 Livingston Ridge to Hugh - P. Sims

Location UL-J, Sec. 03, T 21 S, R 37 E

Project Reference 2001-11005

EPI Sampler Name George Blackburn



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

LAB I.D. 176858 1 MW-13

LAB I.D. 176859 2 MW-14

LAB I.D. 176860 3 MW-15

LAB I.D. 176861 4 TMW-1

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 Livingston Ridge to Hugh - P. Sims

Location UL-J, Sec. 03, T 21 S, R 37 E

Project Reference 2001-11005

EPI Sampler Name George Blackburn



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

LAB I.D. 176858 1 MW-13

LAB I.D. 176859 2 MW-14

LAB I.D. 176860 3 MW-15

LAB I.D. 176861 4 TMW-1

Company Name Environmental Plus, Inc.

EPI Project Manager Iain Olness

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

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

Report# / Lab ID#: 180711 **Report Date:** 06/02/06

Project ID: 2001-11005

Sample Name: MW-1

Sample Matrix: water

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

Date Sampled: 05/22/2006 **Time:** 12:05

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	QUALITY ASSURANCE DATA 1			
							Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴ LCS ⁴
Volatile organics-8260b/BTEX					06/01/06	8260b(5030/5035)				
Benzene	1060	µg/L	5	<5	06/01/06	8260b		1.4	93.3	87.5 90.2
Ethylbenzene	1100	µg/L	5	<5	06/01/06	8260b		1.2	103.4	104.1 99.6
m,p-Xylenes	1070	µg/L	10	<10	06/01/06	8260b		0.2	104.7	104.7 102.8
o-Xylene	73.2	µg/L	5	<5	06/01/06	8260b		0.5	102.3	99.3 99.4
Toluene	<5	µg/L	5	<5	06/01/06	8260b	J	0.8	97.4	90.2 77

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

Respectfully Submitted,


Richard Elton

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



Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-1

Report# / Lab ID#: 180711
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	107	70-130	06/01/06	---
Toluene-d8	8260b	92.2	80-125	06/01/06	---

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

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

Exceptions Report:

Report #/Lab ID#:	180711	Matrix:	water
Client:	Environmental Plus, Inc.		
Project ID:	2001-11005		
Sample Name:	MW-1		
Attn:	Iain Olness		

Sample Temperature/Condition: <=6°C

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

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:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Bunice,

NM 88231

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

Report#/Lab ID#: 180712 Report Date: 06/02/06

Project ID: 2001-11005

Sample Name: MW-4

Sample Matrix: water

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

Date Sampled: 05/22/2006 Time: 11:02

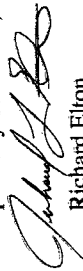
REPORT OF ANALYSIS

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					06/01/06	8260b(5030/5035)					
Benzene	85.4	µg/L	1	<1	06/01/06	8260b		1.4	93.3	87.5	90.2
Ethylbenzene	355	µg/L	1	<1	06/01/06	8260b		1.2	103.4	104.1	99.6
m,p-Xylenes	224	µg/L	2	<2	06/01/06	8260b		0.2	104.7	104.7	102.8
o-Xylene	<1	µg/L	1	<1	06/01/06	8260b	J	0.5	102.3	99.3	99.4
Toluene	<1	µg/L	1	<1	06/01/06	8260b		0.8	97.4	90.2	77

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

Respectfully Submitted,



Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-4

Report#/Lab ID#: 180712
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	06/01/06	---
Toluene-d8	8260b	95.2	80-125	06/01/06	---

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

Exceptions Report:

Report #/Lab ID#: 180712	Matrix: water	Attn: Iain O'hness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-4		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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

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

Report# / Lab ID#: 180713 **Report Date:** 06/02/06
Project ID: 2001-11005
Sample Name: MW-5
Sample Matrix: water
Date Received: 05/26/2006 **Time:** 14:55
Date Sampled: 05/22/2006 **Time:** 11:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					06/01/06	8260b(5030/5035)					
Benzene	<1	µg/L	1	<1	06/01/06	8260b	J	1.4	93.3	87.5	90.2
Ethylbenzene	1.52	µg/L	1	<1	06/01/06	8260b		1.2	103.4	104.1	99.6
m,p-Xylenes	<2	µg/L	2	<2	06/01/06	8260b		0.2	104.7	104.7	102.8
o-Xylene	<1	µg/L	1	<1	06/01/06	8260b		0.5	102.3	99.3	99.4
Toluene	<1	µg/L	1	<1	06/01/06	8260b		0.8	97.4	90.2	77

QUALITY ASSURANCE DATA 1

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Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc.	Project ID: 2001-11005	Report#/Lab ID#: 180713
Attn: Iain Olness	Sample Name: MW-5	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.3	70-130	06/01/06	---
Toluene-d8	8260b	97.1	80-125	06/01/06	---

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

Exceptions Report:

Report #/Lab ID#: 180713 Matrix: water
Client: Environmental Plus, Inc. Attn: Iain Olness
Project ID: 2001-11005
Sample Name: MW-5

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

- ☒ 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:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinee,

NM 88231

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

Report# / Lab ID#: 180714 **Report Date:** 06/02/06

Project ID: 2001-11005

Sample Name: MW-9

Sample Matrix: water

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

Date Sampled: 05/22/2006 **Time:** 11:25

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	<1	µg/L	1	<1	06/01/06	8260b(5030/5035)	J	1.4	93.3	87.5	90.2
Benzene	<1	µg/L	1	<1	06/01/06	8260b		1.2	103.4	104.1	99.6
Ethylbenzene	<2	µg/L	2	<2	06/01/06	8260b		0.2	104.7	104.7	102.8
m,p-Xylenes	<1	µg/L	1	<1	06/01/06	8260b		0.5	102.3	99.3	99.4
o-Xylene	<1	µg/L	1	<1	06/01/06	8260b		0.8	97.4	90.2	77
Toluene	<1	µg/L	1	<1	06/01/06	8260b					

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Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-9

Report#/Lab ID#: 180714
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	06/01/06	---
Toluene-d8	8260b	97.5	80-125	06/01/06	---

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

Exceptions Report:

Report #/Lab ID#: 180714 Matrix: water
Client: Environmental Plus, Inc. Attn: Iain Olness
Project ID: 2001-11005
Sample Name: MW-9

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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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:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinee,

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report# / Lab ID#: 180715

Project ID: 2001-11005

Sample Name: MW-10

Sample Matrix: water

Date Received: 05/26/2006

Time: 14:55

Date Sampled: 05/22/2006

Time: 10:10

Report Date: 06/02/06

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					06/01/06	8260b(5030/5035)					
Benzene	151	µg/L	1	<1	06/01/06	8260b		1.4	93.3	87.5	90.2
Ethylbenzene	2.79	µg/L	1	<1	06/01/06	8260b		1.2	103.4	104.1	99.6
m,p-Xylenes	<2	µg/L	2	<2	06/01/06	8260b	J	0.2	104.7	104.7	102.8
o-Xylene	<1	µg/L	1	<1	06/01/06	8260b		0.5	102.3	99.3	99.4
Toluene	<1	µg/L	1	<1	06/01/06	8260b		0.8	97.4	90.2	77

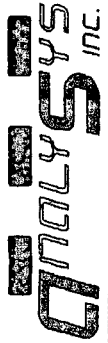
QUALITY ASSURANCE DATA 1

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Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.7	70-130	06/01/06	---
Toluene-d8	8260b	95.8	80-125	06/01/06	---

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

Project ID: 2001-11005
Sample Name: MW-10

Report#/Lab ID#: 180715
Sample Matrix: water

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

Report #/Lab ID#: 180715	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-10		

Sample Temperature/Condition: <=6°C

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

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J flag Discussion:

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinee,

NM 88231

Phone: (505) 394-3481

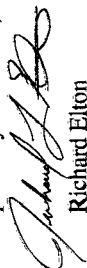
FAX: (505) 394-2601

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					06/01/06	8260b(5030/5035)					
Benzene	1.73	µg/L	1	<1	06/01/06	8260b		1.4	93.3	87.5	90.2
Ethylbenzene	<1	µg/L	1	<1	06/01/06	8260b		1.2	103.4	104.1	99.6
m,p-Xylenes	<2	µg/L	2	<2	06/01/06	8260b		0.2	104.7	104.7	102.8
o-Xylene	<1	µg/L	1	<1	06/01/06	8260b		0.5	102.3	99.3	99.4
Toluene	<1	µg/L	1	<1	06/01/06	8260b		0.8	97.4	90.2	77

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Richard Elton

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QUALITY ASSURANCE DATA 1

Report#/Lab ID#: 180716 **Report Date:** 06/02/06
Project ID: 2001-11005
Sample Name: MW-11
Sample Matrix: water
Date Received: 05/26/2006 **Time:** 14:55
Date Sampled: 05/22/2006 **Time:** 09:04



Client: Environmental Plus, Inc.
Attn: Iain Olness

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

Project ID: 2001-11005
Sample Name: MW-11

Report#/Lab ID#: 180716
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.3	70-130	06/01/06	---
Toluene-d8	8260b	115	80-125	06/01/06	---

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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O
Eunice, NM 88231

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

Report# / Lab ID#: 180717

Report Date: 06/02/06

Project ID: 2001-11005

Sample Name: MW-12

Sample Matrix: water

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

Date Sampled: 05/22/2006 **Time:** 09:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	<1	µg/L	1	<1	06/01/06	8260b(5030/5035)	J	1.4	93.3	87.5	90.2
Benzene	<1	µg/L	1	<1	06/01/06	8260b	---	1.2	103.4	104.1	99.6
Ethylbenzene	<2	µg/L	2	<2	06/01/06	8260b	---	0.2	104.7	104.7	102.8
m,p-Xylenes	<1	µg/L	1	<1	06/01/06	8260b	---	0.5	102.3	99.3	99.4
o-Xylene	<1	µg/L	1	<1	06/01/06	8260b	---	0.8	97.4	90.2	77
Toluene	<1	µg/L	1	<1	06/01/06	8260b	---				

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

Client: Environmental Plus, Inc.	Project ID: 2001-11005	Report#/Lab ID#: 180717
Attn: Iain Olness	Sample Name: MW-12	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.2	70-130	06/01/06	--
Toluene-d8	8260b	106	80-125	06/01/06	--

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

Exceptions Report:

Report #/Lab ID#: 180717	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-12		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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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:

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#: 180718 **Report Date:** 06/02/06
Project ID: 2001-11005
Sample Name: MW-13
Sample Matrix: water
Date Received: 05/26/2006 **Time:** 14:55
Date Sampled: 05/22/2006 **Time:** 09:51

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					06/01/06	8260b(5030/5035)					
Benzene	<1	µg/L	1	<1	06/01/06	8260b	J	1.4	93.3	87.5	90.2
Ethylbenzene	<1	µg/L	1	<1	06/01/06	8260b		1.2	103.4	104.1	99.6
m,p-Xylenes	<2	µg/L	2	<2	06/01/06	8260b		0.2	104.7	104.7	102.8
o-Xylene	<1	µg/L	1	<1	06/01/06	8260b		0.5	102.3	99.3	99.4
Toluene	<1	µg/L	1	<1	06/01/06	8260b		0.8	97.4	90.2	77

QUALITY ASSURANCE DATA 1

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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 exceeds advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.

Client: Environmental Plus, Inc.	Project ID: 2001-11005	Report#/Lab ID#: 180718
Attn: Iain Olness	Sample Name: MW-13	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.7	70-130	06/01/06	---
Toluene-d8	8260b	96.3	80-125	06/01/06	---

Data Qualifiers: D= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 180718	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-13		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ 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:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euñice,

NM 88231

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

Report#/Lab ID#: 180719 **Report Date:** 06/02/06

Project ID: 2001-11005

Sample Name: MW-14

Sample Matrix: water

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

Date Sampled: 05/22/2006 **Time:** 08:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					06/01/06	8260b(5030/5035)					
Benzene	<1	µg/L	1	<1	06/01/06	8260b	J	1.4	93.3	87.5	90.2
Ethylbenzene	<1	µg/L	1	<1	06/01/06	8260b		1.2	103.4	104.1	99.6
m,p-Xylenes	<2	µg/L	2	<2	06/01/06	8260b		0.2	104.7	104.7	102.8
o-Xylene	<1	µg/L	1	<1	06/01/06	8260b		0.5	102.3	99.3	99.4
Toluene	<1	µg/L	1	<1	06/01/06	8260b		0.8	97.4	90.2	77

QUALITY ASSURANCE DATA 1

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Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.8	70-130	06/01/06	---
Toluene-d8	8260b	96.8	80-125	06/01/06	---

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

Project ID: 2001-11005
Sample Name: MW-14

Report# / Lab ID#: 180719
Sample Matrix: water

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

Exceptions Report:

Report #/Lab ID#: 180719 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2001-11005

Sample Name: MW-14

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

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

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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

Report# / Lab ID#: 180720 **Report Date:** 06/02/06
Project ID: 2001-11005
Sample Name: MW-15
Sample Matrix: water
Date Received: 05/26/2006 **Time:** 14:55
Date Sampled: 05/22/2006 **Time:** 08:36

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX					06/01/06	8260b(5030/5035)					
Benzene	18.3	µg/L	1	<1	06/01/06	8260b		1.4	93.3	87.5	90.2
Ethylbenzene	<1	µg/L	1	<1	06/01/06	8260b		1.2	103.4	104.1	99.6
m,p-Xylenes	<2	µg/L	2	<2	06/01/06	8260b		0.2	104.7	104.7	102.8
o-Xylene	<1	µg/L	1	<1	06/01/06	8260b		0.5	102.3	99.3	99.4
Toluene	<1	µg/L	1	<1	06/01/06	8260b		0.8	97.4	90.2	77

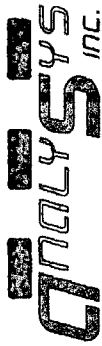
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Respectfully Submitted,



Richard Elton

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



Client: Environmental Plus, Inc.
Attn: Iain Olness

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

Project ID: 2001-11005
Sample Name: MW-15

Report#/Lab ID#: 180720
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.1	70-130	06/01/06	---
Toluene-d8	8260b	113	80-125	06/01/06	---

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

Environmental Plus, Inc.

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

Chain of Custody Form

LAB: Analysis

Company Name Environmental Plus, Inc.										Bill To										ANALYSIS REQUEST									
EPI Project Manager Iain Olness										PRESERV.										MATRIX									
Mailing Address P.O. BOX 1558										OTHER										DATE									
City, State, Zip Eunice New Mexico 88231										ACID/BASE										TIME									
EPI Phone#/Fax# 505-394-3481 / 505-394-2601										ICE/COOL										OTHER									
Client Company Plains Pipeline										OTHER:										SAMPLING									
Facility Name Livingston Ridge to Hugh - P. Sims										SLUDGE										OTHER									
Location UL-J, Sec. 03, T 21 S, R 37 E										CRUDE OIL										DATE									
Project Reference 2001-11005										SOIL										TIME									
EPI Sampler Name Jacob Melancon										WASTEWATER										TIME									
LAB I.D.										# CONTAINERS										TIME									
SAMPLE I.D.										(G)RAB OR (C)OMP.										TIME									
180711										MW-1										12:05									
180712										MW-4										11:02									
180713										MW-5										11:00									
180714										MW-9										11:25									
180715										MW-10										10:10									
180716										MW-11										9:04									
180717										MW-12										9:30									
180718										MW-13										9:51									
180719										MW-14										8:00									
180720										MW-15										8:36									

Company Name Environmental Plus, Inc.										Bill To										ANALYSIS REQUEST									
EPI Project Manager Iain Olness										PRESERV.										MATRIX									
Mailing Address P.O. BOX 1558										OTHER										DATE									
City, State, Zip Eunice New Mexico 88231										ACID/BASE										TIME									
EPI Phone#/Fax# 505-394-3481 / 505-394-2601										ICE/COOL										OTHER									
Client Company Plains Pipeline										OTHER:										SAMPLING									
Facility Name Livingston Ridge to Hugh - P. Sims										SLUDGE										OTHER									
Location UL-J, Sec. 03, T 21 S, R 37 E										CRUDE OIL										DATE									
Project Reference 2001-11005										SOIL										TIME									
EPI Sampler Name Jacob Melancon										WASTEWATER										TIME									
LAB I.D.										# CONTAINERS										TIME									
SAMPLE I.D.										(G)RAB OR (C)OMP.										TIME									
180711										MW-1										12:05									
180712										MW-4										11:02									
180713										MW-5										11:00									
180714										MW-9										11:25									
180715										MW-10										10:10									
180716										MW-11										9:04									
180717										MW-12										9:30									
180718										MW-13										9:51									
180719										MW-14										8:00									
180720										MW-15										8:36									

Company Name Environmental Plus, Inc.										Bill To										ANALYSIS REQUEST									
EPI Project Manager Iain Olness										PRESERV.										MATRIX									
Mailing Address P.O. BOX 1558										OTHER										DATE									
City, State, Zip Eunice New Mexico 88231										ACID/BASE										TIME									
EPI Phone#/Fax# 505-394-3481 / 505-394-2601										ICE/COOL										OTHER									
Client Company Plains Pipeline										OTHER:										SAMPLING									
Facility Name Livingston Ridge to Hugh - P. Sims										SLUDGE										OTHER									
Location UL-J, Sec. 03, T 21 S, R 37 E										CRUDE OIL										DATE									
Project Reference 2001-11005										SOIL										TIME									
EPI Sampler Name Jacob Melancon										WASTEWATER										TIME									
LAB I.D.										# CONTAINERS										TIME									
SAMPLE I.D.										(G)RAB OR (C)OMP.										TIME									
180711										MW-1										12:05									
180712										MW-4										11:02									
180713										MW-5										11:00									
180714										MW-9										11:25									
180715										MW-10										10:10									
180716										MW-11										9:04									
180717										MW-12										9:30									
180718										MW-13										9:51									
180719										MW-14										8:00									
180720										MW-15										8:36									

Company Name Environmental Plus, Inc.										Bill To										ANALYSIS REQUEST									
EPI Project Manager Iain Olness										PRESERV.										MATRIX									
Mailing Address P.O. BOX 1558										OTHER										DATE									
City, State, Zip Eunice New Mexico 88231										ACID/BASE										TIME									
EPI Phone#/Fax# 505-394-3481 / 505-394-2601										ICE/COOL										OTHER									
Client Company Plains Pipeline										OTHER:										SAMPLING									
Facility Name Livingston Ridge to Hugh - P. Sims										SLUDGE										OTHER									
Location UL-J, Sec. 03, T 21 S, R 37 E										CRUDE OIL										DATE									
Project Reference 2001-11005										SOIL										TIME									
EPI Sampler Name Jacob Melancon										WASTEWATER										TIME									
LAB I.D.										# CONTAINERS										TIME									
SAMPLE I.D.										(G)RAB OR (C)OMP.										TIME									
180711										MW-1										12:05									
180712										MW-4										11:02									
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180714										MW-9										11:25									
180715										MW-10										10:10									
180716										MW-11										9:04									
180717										MW-12										9:30									
180718										MW-13																			

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

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

REPORT OF ANALYSIS

Parameter	Result	Units
Volatile organics-8260b/BTEX	---	
Benzene	1150	µg/L
Ethylbenzene	323	µg/L
m,p-Xylenes	336	µg/L
o-Xylene	27.6	µg/L
Toluene	<10	µg/L

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Respectfully Submitted,

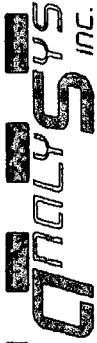

 Richard Elton

Report#/Lab ID#: 183873 **Report Date:** 08/23/06
Project ID: 2001-11005
Sample Name: MW-1
Sample Matrix: water
Date Received: 08/09/2006 **Time:** 09:47
Date Sampled: 08/07/2006 **Time:** 11:12

QUALITY ASSURANCE DATA 1

Parameter	Method	Date	Blank	RQL	Result	Units	RQL	Blank	Date	Method	Data Qual.	Prec.	Recov.	CCV	LCS
Volatile organics-8260b/BTEX	8260b(5030/5035)	08/21/06		---			---		08/21/06	8260b	---	---	---	---	---
Benzene	8260b	08/21/06	<10	10	1150	µg/L	10	<10	08/21/06	8260b	S,M	4.1	78.6	98.5	98.5
Ethylbenzene	8260b	08/21/06	<10	10	323	µg/L	10	<10	08/21/06	8260b	---	0.7	94	99.3	98.4
m,p-Xylenes	8260b	08/21/06	<20	20	336	µg/L	20	<20	08/21/06	8260b	---	0.9	92.8	96.2	95.7
o-Xylene	8260b	08/21/06	<10	10	27.6	µg/L	10	<10	08/21/06	8260b	---	0	96.4	96.3	96.4
Toluene	8260b	08/21/06	<10	10	<10	µg/L	10	<10	08/21/06	8260b	---	4	98.8	99.7	96

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



Client: Environmental Plus, Inc.
Attn: Iain Olness

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	101	80-125	08/21/06	---

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

Project ID: 2001-11005
Sample Name: MW-1

Report#/Lab ID#: 183873
Sample Matrix: water

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

Report #/Lab ID#: 183873 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2001-11005

Sample Name: MW-1

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

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

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eunice,

NM 88231

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

REPORT OF ANALYSIS

Parameter	Result	Units
Volatiles organics-8260b/BTEX	---	
Benzene	33.1	µg/L
Ethylbenzene	139	µg/L
m,p-Xylenes	112	µg/L
o-Xylene	<1	µg/L
Toluene	<1	µg/L

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Respectfully Submitted,


Richard Elton

Report#/Lab ID#: 183874 **Report Date:** 08/23/06

Project ID: 2001-11005

Sample Name: MW-4

Sample Matrix: water

Date Received: 08/09/2006 **Time:** 09:47

Date Sampled: 08/07/2006 **Time:** 10:20

QUALITY ASSURANCE DATA 1

Parameter	Method 6	Date	Blank	RQL 5	Units	Result	Data Qual. 7	Prec. 2	Recov. 3	CCV 4	LCS 4
Volatiles organics-8260b/5035	8260b	08/17/06		---			---	---	---	---	---
Benzene	8260b	08/17/06	<1	1	µg/L	33.1	---	1	108.4	102.2	113
Ethylbenzene	8260b	08/17/06	<1	1	µg/L	139	---	4.1	98.1	96.6	92.8
m,p-Xylenes	8260b	08/17/06	<2	2	µg/L	112	---	3.5	123.3	119.4	128.1
o-Xylene	8260b	08/17/06	<1	1	µg/L	<1	J	4	113.6	110.4	115.9
Toluene	8260b	08/17/06	<1	1	µg/L	<1	---	3.1	109.2	104.3	114.6

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

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

Project ID: 2001-11005
Sample Name: MW-4

Report#/Lab ID#: 183874
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	08/17/06	---
Toluene-d8	8260b	110	80-125	08/17/06	---

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

Exceptions Report:

Report #/Lab ID#: 183874	Matrix: water
Client: Environmental Plus, Inc.	Attn: Iain Olness
Project ID: 2001-11005	
Sample Name: MW-4	

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Elmice,

NM 88231

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

Report#/Lab ID#: 183875 **Report Date:** 08/23/06

Project ID: 2001-11005

Sample Name: MW-5

Sample Matrix: water

Date Received: 08/09/2006 **Time:** 09:47

Date Sampled: 08/07/2006 **Time:** 10:40

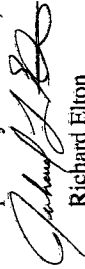
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					08/17/06	8260b(5030/5035)					
Benzene	38.6	µg/L	1	<1	08/17/06	8260b		1	108.4	102.2	113
Ethylbenzene	61.9	µg/L	1	<1	08/17/06	8260b		4.1	98.1	96.6	92.8
m,p-Xylenes	66.9	µg/L	2	<2	08/17/06	8260b		3.5	123.3	119.4	128.1
o-Xylene	20.4	µg/L	1	<1	08/17/06	8260b		4	113.6	110.4	115.9
Toluene	<1	µg/L	1	<1	08/17/06	8260b	J	3.1	109.2	104.3	114.6

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Respectfully Submitted,



Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2001-11005 Sample Name: MW-5	Report#/Lab ID#: 183875 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	113	70-130	08/17/06	---
Toluene-d8	8260b	110	80-125	08/17/06	---

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

Report #/Lab ID#: 183875 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2001-11005

Sample Name: MW-5

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

- ☒ 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:

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#: 183876 **Report Date:** 08/23/06
Project ID: 2001-11005
Sample Name: MW-9
Sample Matrix: water
Date Received: 08/09/2006 **Time:** 09:47
Date Sampled: 08/07/2006 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX					08/12/06	8260b(5030/5035)					
Benzene	<1	µg/L	1	<1	08/12/06	8260b	J	3.3	104.1	104.3	105.5
Ethylbenzene	<1	µg/L	1	<1	08/12/06	8260b	J	1.5	103.3	104.1	101.2
m,p-Xylenes	<2	µg/L	2	<2	08/12/06	8260b		1.5	98.3	99.4	96.3
o-Xylene	<1	µg/L	1	<1	08/12/06	8260b		0.3	103.5	104.7	102.8
Toluene	<1	µg/L	1	<1	08/12/06	8260b	J	1.2	110.1	110.2	113.1

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Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2001-11005 Sample Name: MW-9	Report#/Lab ID#: 183876 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	08/12/06	---
Toluene-d8	8260b	101	80-125	08/12/06	---

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

Report #/Lab ID#: 183876 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2001-11005

Sample Name: MW-9

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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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 (e.g. 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.
Ethylbenzene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinec,

NM 88231

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

Report# / Lab ID#: 183877 **Report Date:** 08/23/06

Project ID: 2001-11005

Sample Name: MW-10

Sample Matrix: water

Date Received: 08/09/2006 **Time:** 09:47

Date Sampled: 08/07/2006 **Time:** 09:31

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					08/11/06	8260b(5030/5035)					
Benzene	24.7	µg/L	1	<1	08/11/06	8260b		0.6	101.2	101.1	103.5
Ethylbenzene	<1	µg/L	1	<1	08/11/06	8260b	J	0.5	102.8	106.1	103.2
m,p-Xylenes	<2	µg/L	2	<2	08/11/06	8260b	J	0.2	97.8	100.4	97.5
o-Xylene	<1	µg/L	1	<1	08/11/06	8260b	J	0.5	103	104.8	103.4
Toluene	<1	µg/L	1	<1	08/11/06	8260b	J	1.5	105.6	107	107.7

QUALITY ASSURANCE DATA 1

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Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.1	70-130	08/11/06	---
Toluene-d8	8260b	98.1	80-125	08/11/06	---

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

Project ID: 2001-11005
Sample Name: MW-10

Report#/Lab ID#: 183877
Sample Matrix: water

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

Report #/Lab ID#: 183877	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-10		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
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J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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

Report# / Lab ID#: 183878 **Report Date:** 08/23/06
Project ID: 2001-11005
Sample Name: MW-12
Sample Matrix: water
Date Received: 08/09/2006 **Time:** 09:47
Date Sampled: 08/07/2006 **Time:** 11:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	QUALITY ASSURANCE DATA 1			
							Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴ LCS ⁴
Volatiles organics-8260b/BTEX					08/11/06	8260b(5030/5035)				
Benzene	<1	µg/L	1	<1	08/11/06	8260b	J	0.6	101.2	101.1 103.5
Ethylbenzene	<1	µg/L	1	<1	08/11/06	8260b		0.5	102.8	106.1 103.2
m,p-Xylenes	<2	µg/L	2	<2	08/11/06	8260b		0.2	97.8	100.4 97.5
o-Xylene	<1	µg/L	1	<1	08/11/06	8260b		0.5	103	104.8 103.4
Toluene	<1	µg/L	1	<1	08/11/06	8260b		1.5	105.6	107 107.7

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Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

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Project ID: 2001-11005
Sample Name: MW-12

Report#/Lab ID#: 183878
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.2	70-130	08/11/06	---
Toluene-d8	8260b	103	80-125	08/11/06	---

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

A vertical strip of 20 small, square, black and white photographs. Each photograph shows a different scene, mostly featuring children in various settings, possibly from a historical or ethnographic collection. The scenes include children sitting, standing, and interacting in different environments, some indoors and some outdoors. The images are arranged in a single column, separated by thin white lines.

1000

Attn: Iain Olness

Project ID: 2001-11005

Sample Name: MW-12

Sample Temperature/Condition: $\leq 6^{\circ}\text{C}$

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

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

J flag Discussion:

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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

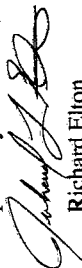
Phone: (505) 394-3481 **FAX:** (505) 394-2601

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX											
Benzene	<1	µg/L	1	<1	08/17/06	8260b	J	1	108.4	102.2	113
Ethylbenzene	<1	µg/L	1	<1	08/17/06	8260b	---	4.1	98.1	96.6	92.8
m,p-Xylenes	<2	µg/L	2	<2	08/17/06	8260b	---	3.5	123.3	119.4	128.1
o-Xylene	<1	µg/L	1	<1	08/17/06	8260b	---	4	113.6	110.4	115.9
Toluene	<1	µg/L	1	<1	08/17/06	8260b	---	3.1	109.2	104.3	114.6

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Respectfully Submitted,


 Richard Elton

Report#/Lab ID#: 183879 **Report Date:** 08/23/06
Project ID: 2001-11005
Sample Name: MW-13
Sample Matrix: water
Date Received: 08/09/2006 **Time:** 09:47
Date Sampled: 08/07/2006 **Time:** 09:15

QUALITY ASSURANCE DATA 1

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. Attn: Iain Olness	Project ID: 2001-11005 Sample Name: MW-13	Report#/Lab ID#: 183879 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	113	70-130	08/17/06	---
Toluene-d8	8260b	109	80-125	08/17/06	---

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

Report #/Lab ID#: 183879	Matrix: water
Client: Environmental Plus, Inc.	Attn: Iain Olness
Project ID: 2001-11005	
Sample Name: MW-13	

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☒ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ 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:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euñice,

NM 88231

Phone: (505) 394-3481

FAX: (505) 394-2601

Report# / Lab ID#: 183880

Project ID: 2001-11005

Sample Name: MW-14

Sample Matrix: water

Date Received: 08/09/2006

Date Sampled: 08/07/2006

Time: 09:47

Time: 08:50

Report Date: 08/23/06

3512 Montopolis Drive, Austin, TX 78744 &

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

(512) 385-5886 • FAX (512) 385-7411

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		08/17/06	8260b(5030/5035)	---	---	---	---	---
Benzene	1.3	µg/L	1	<1	08/17/06	8260b	---	1	108.4	102.2	113
Ethylbenzene	<1	µg/L	1	<1	08/17/06	8260b	---	4.1	98.1	96.6	92.8
m,p-Xylenes	<2	µg/L	2	<2	08/17/06	8260b	---	3.5	123.3	119.4	128.1
o-Xylene	<1	µg/L	1	<1	08/17/06	8260b	---	4	113.6	110.4	115.9
Toluene	<1	µg/L	1	<1	08/17/06	8260b	---	3.1	109.2	104.3	114.6

QUALITY ASSURANCE DATA 1

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Respectfully Submitted,


Richard Elton

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

Client: Environmental Plus, Inc. Attn: Jain Olness	Project ID: 2001-11005 Sample Name: MW-14	Report#/Lab ID#: 183880 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	70-130	08/17/06	---
Toluene-d8	8260b	108	80-125	08/17/06	---

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

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

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

Report# / Lab ID#: 183881 **Report Date:** 08/23/06
Project ID: 2001-11005
Sample Name: MW-14
Sample Matrix: water
Date Received: 08/09/2006 **Time:** 09:47
Date Sampled: 08/07/2006 **Time:** 08:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX					08/11/06	8260b(5030/5035)					
Benzene	<1	µg/L	1	<1	08/11/06	8260b	J	0.6	101.2	101.1	103.5
Ethylbenzene	<1	µg/L	1	<1	08/11/06	8260b		0.5	102.8	106.1	103.2
m,p-Xylenes	<2	µg/L	2	<2	08/11/06	8260b		0.2	97.8	100.4	97.5
o-Xylene	<1	µg/L	1	<1	08/11/06	8260b		0.5	103	104.8	103.4
Toluene	<1	µg/L	1	<1	08/11/06	8260b		1.5	105.6	107	107.7

QUALITY ASSURANCE DATA 1

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Respectfully Submitted,


Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2001-11005 Sample Name: MW-14	Report#/Lab ID#: 183881 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.6	70-130	08/11/06	---
Toluene-d8	8260b	96.8	80-125	08/11/06	---

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

Exceptions Report:

Report #/Lab ID#: 183881	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-14		

Sample Temperature/Condition: <=6°C

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

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Ohness

Address: 2100 Ave. O
Euless, NM 88231

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

Report# / Lab ID#: 183882 **Report Date:** 08/23/06

Project ID: 2001-11005

Sample Name: MW-15

Sample Matrix: water

Date Received: 08/09/2006 **Time:** 09:47

Date Sampled: 08/07/2006 **Time:** 08:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

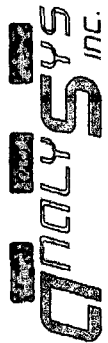
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX					08/11/06	8260b(5030/5035)					
Benzene	9.57	µg/L	1	<1	08/11/06	8260b		0.6	101.2	101.1	103.5
Ethylbenzene	<1	µg/L	1	<1	08/11/06	8260b		0.5	102.8	106.1	103.2
m,p-Xylenes	<2	µg/L	2	<2	08/11/06	8260b		0.2	97.8	100.4	97.5
o-Xylene	<1	µg/L	1	<1	08/11/06	8260b		0.5	103	104.8	103.4
Toluene	<1	µg/L	1	<1	08/11/06	8260b		1.5	105.6	107	107.7

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

Respectfully Submitted,


Richard Elton

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Client: Environmental Plus, Inc.
Attn: Iain Olness

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

Project ID: 2001-11005
Sample Name: MW-15

Report#/Lab ID#: 183882
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	70-130	08/11/06	---
Toluene-d8	8260b	101	80-125	08/11/06	---

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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Bunice,

NM 88231

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

Report# / Lab ID#: 188868

Project ID: 2001-11005

Sample Name: MW-4

Sample Matrix: water

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

Date Sampled: 11/21/2006 **Time:** 12:00

Report Date: 12/07/06

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					12/06/06	8260b(5030/5035)					
Benzene	36.1	µg/L	5	<5	12/06/06	8260b		2.3	97.2	90.5	100.6
Ethylbenzene	252	µg/L	5	<5	12/06/06	8260b		1.8	106.7	107	109.4
m,p-Xylenes	105	µg/L	10	<10	12/06/06	8260b		2.6	109	107.5	110.6
o-Xylene	<5	µg/L	5	<5	12/06/06	8260b		12.9	109.7	101.4	102.1
Toluene	<5	µg/L	5	<5	12/06/06	8260b		11.4	96.7	90.4	92.5

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Amy C. Hurd

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

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-4

Report#/Lab ID#: 188868
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.4	70-130	12/06/06	---
Toluene-d8	8260b	108	80-125	12/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 188868 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2001-11005

Sample Name: MW-4

Sample Temperature/Condition: <=6°C

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

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Volatile organics-8260b/BTEX	H	Hold time for this parameter exceeded. Sample received from client with insufficient time to assure completion within hold-time.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Bunice,

NM 88231

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

REPORT OF ANALYSIS

Parameter	Result	Units
Volatiles organics-8260b/BTEX		
Benzene	<1	µg/L
Ethylbenzene	<1	µg/L
m,p-Xylenes	<2	µg/L
o-Xylene	<1	µg/L
Toluene	<1	µg/L

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

A. C. Hurd

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

Report#/Lab ID#: 188869 **Report Date:** 12/07/06

Project ID: 2001-11005

Sample Name: MW-9

Sample Matrix: water

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

Date Sampled: 11/21/2006 **Time:** 11:49

QUALITY ASSURANCE DATA 1

Method ⁶	Date	Blank	RQL ⁵	Units	Result	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
8260b(5030/5035)	12/06/06									
8260b	12/06/06	<1	1	µg/L	<1	J	2.3	97.2	90.5	100.6
8260b	12/06/06	<1	1	µg/L	<1		1.8	106.7	107	109.4
8260b	12/06/06	<2	2	µg/L	<2		2.6	109	107.5	110.6
8260b	12/06/06	<1	1	µg/L	<1		12.9	109.7	101.4	102.1
8260b	12/06/06	<1	1	µg/L	<1		11.4	96.7	90.4	92.5

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 365-5886 • FAX (512) 385-7411

Project ID: 2001-11005
Sample Name: MW-9

Report#/Lab ID#: 188869
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.8	70-130	12/06/06	---
Toluene-d8	8260b	108	80-125	12/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 188869 Matrix: water

Client: Environmental Plus, Inc. Attn: Iain Olness

Project ID: 2001-11005

Sample Name: MW-9

Sample Temperature/Condition: <=6°C

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

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J flag Discussion:

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Volatile organics-8260b/BTEX	H	Hold time for this parameter exceeded. Sample received from client with insufficient time to assure completion within hold-time.
Benzene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O
Houston,

NM 88231

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

Report# / Lab ID#: 188870 **Report Date:** 12/07/06

Project ID: 2001-11005

Sample Name: MW-10

Sample Matrix: water

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

Date Sampled: 11/21/2006 **Time:** 11:36

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					12/05/06	8260b(5030/5035)					
Benzene	5.57	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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Amy C. Hurd

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

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Client: Environmental Plus, Inc.
Attn: Iain Olness

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	70-130	12/05/06	---
Toluene-d8	8260b	109	80-125	12/05/06	---

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

Project ID: 2001-11005
Sample Name: MW-10

Report#/Lab ID#: 188870
Sample Matrix: water

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#: 188871 **Report Date:** 12/07/06

Project ID: 2001-11005

Sample Name: MW-11

Sample Matrix: water

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

Date Sampled: 11/21/2006 **Time:** 11:23

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					12/06/06	8260b(5030/5035)					
Benzene	1.66	µg/L	1	<1	12/06/06	8260b		2.3	97.2	90.5	100.6
Ethylbenzene	<1	µg/L	1	<1	12/06/06	8260b		1.8	106.7	107	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/06/06	8260b		2.6	109	107.5	110.6
o-Xylene	<1	µg/L	1	<1	12/06/06	8260b		12.9	109.7	101.4	102.1
Toluene	<1	µg/L	1	<1	12/06/06	8260b		11.4	96.7	90.4	92.5

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

A. C. Hurd

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

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-11

Report#/Lab ID#: 188871
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.7	70-130	12/06/06	---
Toluene-d8	8260b	102	80-125	12/06/06	---

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

Report #/Lab ID#: 188871	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-11		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Volatile organics-8260b/BTEX	H	Hold time for this parameter exceeded. Sample received from client with insufficient time to assure completion within hold-time.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinee,

NM 88231

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

Report# / Lab ID#: 188872 **Report Date:** 12/07/06

Project ID: 2001-11005

Sample Name: MW-12

Sample Matrix: water

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

Date Sampled: 11/21/2006 **Time:** 11:11

REPORT OF ANALYSIS

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

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Amy C. Hurd

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

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

Client: Environmental Plus, Inc.
Attn: Iain OlnessProject ID: 2001-11005
Sample Name: MW-12Report#/Lab ID#: 188872
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.6	70-130	12/06/06	---
Toluene-d8	8260b	102	80-125	12/06/06	---

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

Report #/Lab ID#: 188872	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-12		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Volatile organics-8260b/BTEX	H	Hold time for this parameter exceeded. Sample received from client with insufficient time to assure completion within hold-time.
Benzene	J	See J-flag discussion above.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinec,

NM 88231

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

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					12/06/06	8260b(5030/5035)					
Benzene	2.14	µg/L	1	<1	12/06/06	8260b		2.3	97.2	90.5	100.6
Ethylbenzene	<1	µg/L	1	<1	12/06/06	8260b		1.8	106.7	107	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/06/06	8260b		2.6	109	107.5	110.6
o-Xylene	<1	µg/L	1	<1	12/06/06	8260b		12.9	109.7	101.4	102.1
Toluene	<1	µg/L	1	<1	12/06/06	8260b		11.4	96.7	90.4	92.5

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Amy C. Hurd

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

Report#/Lab ID#: 188873 **Report Date:** 12/07/06

Project ID: 2001-11005

Sample Name: MW-13

Sample Matrix: water

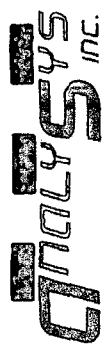
Date Received: 12/02/2006 **Time:** 10:00

Date Sampled: 11/21/2006 **Time:** 11:00

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					12/06/06	8260b(5030/5035)					
Benzene	2.14	µg/L	1	<1	12/06/06	8260b		2.3	97.2	90.5	100.6
Ethylbenzene	<1	µg/L	1	<1	12/06/06	8260b		1.8	106.7	107	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/06/06	8260b		2.6	109	107.5	110.6
o-Xylene	<1	µg/L	1	<1	12/06/06	8260b		12.9	109.7	101.4	102.1
Toluene	<1	µg/L	1	<1	12/06/06	8260b		11.4	96.7	90.4	92.5

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



Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-13

Report#/Lab ID#: 188873
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.4	70-130	12/06/06	---
Toluene-d8	8260b	105	80-125	12/06/06	---

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

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

Report #/Lab ID#: 188873	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-13		

Sample Temperature/Condition: <=6°C

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

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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
Volatiles organics-8260b/BTEX	H	Hold time for this parameter exceeded. Sample received from client with insufficient time to assure completion within hold-time.

Notes:

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Elunice,

NM 88231

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

REPORT OF ANALYSIS

Parameter	Result	Units
Volatiles organics-8260b/BTEX	---	
Benzene	<1	µg/L
Ethylbenzene	<1	µg/L
m,p-Xylenes	<2	µg/L
o-Xylene	<1	µg/L
Toluene	<1	µg/L

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Respectfully Submitted,

A. C. Hurd

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

Report#/Lab ID#: 188874 **Report Date:** 12/07/06

Project ID: 2001-11005

Sample Name: MW-14

Sample Matrix: water

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

Date Sampled: 11/21/2006 **Time:** 10:47

QUALITY ASSURANCE DATA 1

Parameter	Method 6	Date	Blank	RQL 5	Recov. 2	CCV 4	LCS 4
Volatiles organics-8260b/5035	8260b(5030/5035)	12/04/06		---	---	---	---
Benzene	8260b	12/04/06	1.47	1	0.3	97.7	95.9
Ethylbenzene	8260b	12/04/06	<1	1	2.2	106.7	106.2
m,p-Xylenes	8260b	12/04/06	<2	2	1.9	107.8	110.6
o-Xylene	8260b	12/04/06	<1	1	1.4	99.2	104.7
Toluene	8260b	12/04/06	<1	1	3.2	99.2	104.4

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.



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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2001-11005
Sample Name: MW-14

Report#/Lab ID#: 188874
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.6	70-130	12/04/06	---
Toluene-d8	8260b	100	80-125	12/04/06	---

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

Report #/Lab ID#: 188874	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2001-11005		
Sample Name: MW-14		

Sample Temperature/Condition: <=6°C

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

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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	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.
Benzene	J	See J-flag discussion above.

Notes:

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

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

Report#/Lab ID#: 188875 Report Date: 12/07/06

Project ID: 2001-11005

Sample Name: MW-15

Sample Matrix: water

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

Date Sampled: 11/21/2006 Time: 10:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					12/06/06	8260b(5030/5035)					
Benzene	5.46	µg/L	1	<1	12/06/06	8260b		2.3	97.2	90.5	100.6
Ethylbenzene	<1	µg/L	1	<1	12/06/06	8260b		1.8	106.7	107	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/06/06	8260b		2.6	109	107.5	110.6
o-Xylene	<1	µg/L	1	<1	12/06/06	8260b		12.9	109.7	101.4	102.1
Toluene	<1	µg/L	1	<1	12/06/06	8260b		11.4	96.7	90.4	92.5

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Amy C. Hurd

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

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Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2001-11005 Sample Name: MW-15	Report#/Lab ID#: 188875 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.8	70-130	12/06/06	---
Toluene-d8	8260b	107	80-125	12/06/06	---

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

Exceptions Report:

Report #/Lab ID#: 188875 Matrix: water
Client: Environmental Plus, Inc. Attn: Iain Olness
Project ID: 2001-11005
Sample Name: MW-15

Sample Temperature/Condition: <=6°C

The typical sample temperature criteria (except for metals by ICP, GF AA 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
Volatle organics-8260b/BTEX	H	Hold time for this parameter exceeded. Sample received from client with insufficient time to assure completion within hold-time.

Notes:

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231

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

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Analysis

Company Name		Environmental Plus, Inc.	
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	Livingston Ridge to Hugh - P. Sims		
Location	UL-J, Sec. 03, T 21 S, R 37 E		
Project Reference	2001-11005		
EPI Sampler Name	Jacob Melancon		



PLAINS
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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							PRESERV.			SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄)	pH	TCLP	OTHER >>>	PAH	
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME										
1888681	MW-4	G	3	X								X	X		21-Nov-06	12:00	X							
1888692	MW-9	G	3	X								X	X		21-Nov-06	11:49	X							
1888703	MW-10	G	3	X								X	X		21-Nov-06	11:36	X							
1888714	MW-11	G	3	X								X	X		21-Nov-06	11:23	X							
1888725	MW-12	G	3	X								X	X		21-Nov-06	11:11	X							
1888736	MW-13	G	3	X								X	X		21-Nov-06	11:00	X							
1888747	MW-14	G	3	X								X	X		21-Nov-06	10:47	X							
1888758	MW-15	G	3	X								X	X		21-Nov-06	10:35	X							
	9																							
	10																							

Sampler Relinquished:

[Signature]
Date: 11/30
Time: 11:30
Date: 11/30
Time: 11:30

Received By:

[Signature]
Received By: (lab staff)
Date: 11/30
Time: 11:30

E-mail results to:

iainness@envplus.net and cijreynolds@paalp.com

REMARKS: