

1R - 234

REPORTS

DATE:

2006-2005



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

April 13, 2006

Ms. Camille Reynolds
Plains All American Pipeline, L.P.
3112 West Highway 82
Lovington, NM 88260

RE: 2005 Annual Monitoring Report
Plains Denton Station Site, Plains Ref: 2003-00338
SE/4 NE/4 Section 14, Township 15 South, Range 37 East
Lea County, New Mexico
NMOCD File Number: 1R-0234

Dear Ms. Reynolds:

The New Mexico Oil Conservation Division has received and reviewed the above report submitted on behalf of Plains All American Pipeline, L.P. (Plains) by Environmental Plus, Inc. This report is hereby accepted and approved with the following understandings and conditions:

1. Plains will continue to monitor the groundwater monitoring well system, and gauge all groundwater monitoring wells, per the descriptions of such activities in Part VII of the report, items #1, and #2.
2. Sample groundwater monitoring wells per the descriptions of such activities in Part VII of the report, items #3, #4, and #5.
3. Regarding item #6 of the report; plans for a new production fluid recovery system are due to be submitted to the NMOCD Santa Fe office no later than June 30, 2006. Hand bailing of the recovery wells may continue in the interim.
4. Water supply well WW-1 may be plugged, with slurry, containing 3% - 5% bentonite (to the surface), and abandoned.

NMOCD approval of this report does not relieve Plains of liability should its operations at this site prove to have been harmful to public health or the environment. Nor does it relieve Plains of its responsibility to comply with the rules and regulations of any other governmental agency.

If you have any questions, contact me at (505) 476-3492 or ed.martin@state.nm.us

NEW MEXICO OIL CONSERVATION DIVISION

Edwin E. Martin
Environmental Bureau

Copy: NMOCD, Hobbs
David Duncan, EPI



**PLAINS
ALL AMERICAN**

2006 MAR 13 PM 12 08

March 7, 2006

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

Re: Plains All American – Annual Monitoring Report
One Site in Lea County, New Mexico

Dear Mr. Martin:

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

Denton Station

Section 14, Township 15 South, Range 37 East, Lea County

EPI prepared this document and has vouched for the accuracy and completeness. On behalf of Plains All American, I have personally reviewed the document and interviewed EPI in order to verify the accuracy and completeness of the document. It is based upon this inquiry and review that Plains All American submits the enclosed Annual Monitoring Report for the above-referenced facility.

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

Sincerely,

Camille Reynolds
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosure



*Report is on the
L-Drive*

2005 ANNUAL MONITORING REPORT

DENTON STATION

PLAINS REF: 2003-00338

IR-234

(COMPANY #231735)

SE¼ OF THE NE¼ OF SECTION 14, TOWNSHIP 15 SOUTH, RANGE 37 EAST

LEA COUNTY, NEW MEXICO

~12 MILES EAST-NORTHEAST (55°) OF

LOVINGTON, LEA COUNTY, NEW MEXICO

LATITUDE: N33° 01' 6.48"

LONGITUDE: W103° 09' 46.6"

FEBRUARY 2006

PREPARED BY:

Environmental Plus, Inc.

2100 Avenue O

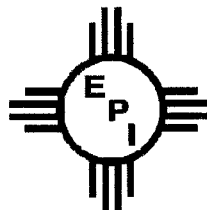
P.O. Box 1558

Eunice, NM 88231

Phone: (505)394-3481

FAX: (505)394-2601

dduncan@envplus.net



Distribution List

2005 Annual Monitoring Report

Plains Pipeline, LP

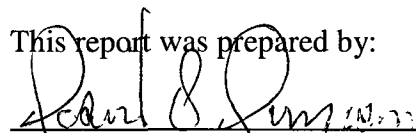
Denton Station (Ref. #2003 - 00338)

Name	Title	Company or Agency	Mailing Address	e-mail
Ed Martin	Environmental Engineer	New Mexico Oil Conservation Division- Santa Fe	1120 South St. Francis Drive Santa Fe, New Mexico 87505	emartin@state.nm.us
Larry Johnson	Environmental Engineer	New Mexico Oil Conservation Division- Hobbs	1625 N. French Drive Hobbs New Mexico 88240	ljohnson@state.nm.us
Camille Reynolds	Remediation Coordinator	Plains All American Pipeline	P.O. Box 3119 Midland, Texas 79702-3119	cjreynolds@paalp.com
Jeff Dann	Senior Environmental Specialist	Plains All American Pipeline	P.O. Box 4648 Houston, Texas 77210-4648	jpdann@paalp.com
File	--	Environmental Plus, Inc.	P.O. Box 1558 Eunice, New Mexico 88231	dduncan@envplus.net

STANDARD OF CARE**Annual Monitoring Report****Plains Pipeline, LP****Denton Station (Ref. #2003 – 00338)**

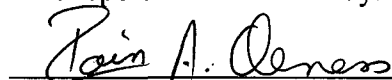
The information provided in this report was collected consistent with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993), the NMOCD Unlined Surface Impoundment Closure Guidelines (February 1993), and the Environmental Plus, Inc. (EPI) Standard Operating Procedures and Quality Assurance/Quality Control Plan. The conclusions are based on field observations and laboratory analytical reports as presented in the report. Recommendations follow NMOCD guidance and represent the professional opinions of EPI staff. These opinions were arrived at with currently accepted geologic, hydrogeologic and engineering practices at this time and location. The report was prepared or reviewed by a certified or registered EPI professional with a background in engineering, environmental, and/or natural sciences.

This report was prepared by:

David P. Duncan
Civil Engineer7 March 2006

Date

This report was reviewed by:

Iain A. Olness, PG
Hydrogeologist7 March 2006

Date

TABLE OF CONTENTS

I.	Background.....	1
II.	Field Activities	3
III.	Groundwater Gradient and PSH Thickness.....	3
IV.	PSH Recovery	4
V.	Groundwater Sampling.....	4
VI.	Groundwater Analytical Results.....	4
VII.	Recommendations	5

FIGURES

Figure 1	Area Map
Figure 2	Release Site Location
Figure 3	Site Map
Figure 4	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-2, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 09/27/93 through 12/31/05.
Figure 5	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-4, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 05/09/04 through 12/31/05.
Figure 6	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-6, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 05/10/94 through 12/31/05.
Figure 7	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-8, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 05/10/94 through 12/31/05.
Figure 8	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-9, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 05/10/94 through 12/31/05.
Figure 9	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-10, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 10/12/95 through 12/31/05.
Figure 10	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-11, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 10/12/95 through 12/31/05.
Figure 11	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-12, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 10/12/95 through 12/31/05.
Figure 12	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-13, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 04/08/97 through 12/31/05.
Figure 13	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-14, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 10/01/98 through 12/31/05.
Figure 14	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-15, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico from 1/13/99 through 12/31/05.

FIGURES (continued):

- Figure 15 TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-16, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 10/30/99 through 12/31/05.
- Figure 16 Hydrograph for Monitoring Wells MW-1 through MW-4, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/05
- Figure 17 Hydrograph for Monitoring Wells MW-5 through MW-8, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/05.
- Figure 18 Hydrograph for Monitoring Wells MW-9 through MW-12, Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/05.
- Figure 19 Hydrograph for Monitoring Wells MW-13 through MW-16 and the abandoned water supply well (WW-1), Plains Pipeline, L.P., Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/05.
- Figure 20 Groundwater Contour Map – 03/30/05
- Figure 21 Contaminant Concentration Map – 03/30/05
- Figure 22 Groundwater Contour Map – 05/20/05
- Figure 23 Contaminant Concentration Map – 05/20/05
- Figure 24 Groundwater Contour Map – 8/23/05
- Figure 25 Contaminant Concentration Map – 8/23/05
- Figure 26 Groundwater Contour Map – 11/22/05
- Figure 27 Contaminant Concentration Map – 11/22/05

TABLES

- Table 1 Relative Groundwater Elevations, Phase Separated Hydrocarbon (PSH) Thickness and Manual Recovery
- Table 2 Water Sample Analytical Results – BTEX & TPH
- Table 3 Water Sample Analytical Results – Poly-Aromatic Hydrocarbons (PAHs)
- Table 4 Summary of Groundwater Sampling Recommendations

APPENDIX

- Appendix A Laboratory Analytical Results and Chain-of-Custody Form

I. Background

Denton Station is located approximately twelve (12) miles east-northeast of Lovington in Lea County, New Mexico, at an elevation of approximately 3,785 feet above mean sea level (reference *Figures 1* and *2*). The site is situated in a rural area of the Denton oil field with no residences or surface water located within a 1,000-foot radius of the facility. The facility is surrounded by a barbed wire fence and has a locked gate (reference *Figure 3*).

An abandoned water supply well (WW-1) is located on site and four (4) additional water supply wells are located from 2,000 to 2,500 feet northwest of the site. The abandoned water supply well (WW-1) has a ten inch (10-inch) diameter steel casing near the surface and extends to a depth of ninety-seven feet (97') below ground surface (bgs).

In December 1992, the former operator of the subject-property, Shell Pipe Line Corporation (SPLC), hired an environmental contractor (CURA) to conduct a site assessment. The site assessment was conducted to determine if petroleum-impacted soil and/or groundwater was present due to activities associated with the facility. The assessment consisted of advancing seven (7) soil borings to depths of 6.5 to 22 feet bgs. Soil samples collected for field and laboratory analyses indicated total petroleum hydrocarbon (TPH) concentrations ranged from 14 to 970 milligrams per Kilogram (mg/Kg).

Investigative results indicated the contaminated plume had not been completely delineated, so an additional four (4) soil borings were advanced in February 1993. Analytical results for soil samples collected from these borings indicated TPH concentrations ranged from 10 to 50 mg/Kg.

Groundwater was not encountered in any of the eleven (11) soil borings advanced during this phase of the investigation. However, crude oil was encountered during operations by SPLC to plug and abandon the abandoned water well (WW-1). Subsequent investigations by CURA identified 7.97 feet of crude oil in the well and a water level of 60.23 feet below the top-of-casing (TOC). Approximately thirty-five (35) gallons of crude oil were recovered and discharged into the on-site pipeline sump.

Based on the results for this phase of the investigation, the extent of the impacted area and potential source of the release were unknown and additional investigation would be required.

Investigative activities (i.e., trenching) in potential source areas by SPLC personnel in March, 1994 indicated the source to be a former crude oil tank battery located in the northeastern portion of the fenced compound.

In May 1994, eight (8) additional soil borings were advanced at the site to delineate the extent of petroleum-impacted soil and groundwater. Six (6) of these soil borings were converted to groundwater monitoring wells. Results of this phase of the investigation indicated the extent of petroleum-impacted groundwater had been delineated to the northern, western and southern boundaries of the site. However, dissolved hydrocarbons and/or phase separated hydrocarbons (PSH) in three (3) groundwater monitoring wells indicated hydrocarbon impacts possibly

extended off-site along the facility's east boundary. Based on these and previous investigative results, CURA recommended the installation of an automated recovery system for PSH only.

In September 1994, CURA submitted a remediation plan to the New Mexico Oil Conservation Division (NMOCD). The remediation plan consisted of installing four (4) PSH pumps in the monitoring wells containing recoverable product. In December 1995, NMOCD approved the aforementioned plan with several conditions, including 1) SPLC submit a work plan to completely define the down gradient extent of groundwater contamination; 2) groundwater monitoring wells not containing PSH be sampled quarterly; 3) recovery of PSH to continue; 4) sampling and PSH recovery results be submitted to the NMOCD on a quarterly basis. Quarterly sampling of the groundwater monitoring well network and recovery of PSH began in February, 1995.

In June 1995, SPLC submitted a subsurface investigation plan to the NMOCD outlining the investigative methods to be utilized to further delineate the contaminant plume east of the facility. This plan included the installation of three (3) additional groundwater monitoring wells and the possible installation of another two (2) groundwater monitoring wells, dependent upon field investigative and analytical results.

In April 1999, Enercon Services replaced the ORS pumps in groundwater monitoring wells MW-3, MW-5 and MW-7 with QED pneumatic Ferret[®] Recovery Pumps, due to the ORS automated recovery system continuing to experience faults and shutdowns. The ORS pump was also removed from abandoned water supply well (WW-1). However, due to lower than required water levels and silt in the bottom of the water supply well (WW-1), the Ferret[®] pump was installed in groundwater monitoring well MW-1. Sixteen (16) groundwater monitoring wells were located within and outside the Denton Station site of which seven (7) were PSH impacted.

The first three (3) sampling events of 2003 (January 29, April 15, and July 9) were completed by Enercon Services, Inc. for SPLC. In December 2003 Link Energy, LLC inherited the site and Environmental Plus, Inc. (EPI) conducted the last sampling event on December 17, 2003. In February 2004, EPI submitted an *Annual Monitoring Report* to NMOCD documenting the results of quarterly gauging, PSH recovery efforts and sampling of groundwater monitoring well network during 2003. Link Energy, LLC assets were acquired by Plains All American Pipeline, LP in April 2004.

Ten (10) site visits were made in 2004 to ensure proper operation and recover PSH from groundwater monitoring wells not connected to the recovery system. During the site visits, groundwater monitoring wells were gauged to determine the depth to PSH (if present) and groundwater. An additional four (4) site visits were conducted to complete the activities as described above and collect groundwater samples for laboratory analyses.

During 2004 monitoring activities, groundwater monitoring system was gauged prior to bailing to determine depth of groundwater and thickness of PSH in impacted monitoring wells. PSH levels in impacted wells have generally shown a decrease. An automated recovery system, absorbent booms and hand bailing were used to recover PSH from impacted monitoring wells. Approximately one hundred (100) gallons of PSH were recovered by the automated system and

forty (40) gallons by manual means. Selected groundwater monitoring wells were analyzed by an independent laboratory for BTEX constituents (benzene, toluene, ethylbenzene and total-xylenes) on a quarterly basis while poly-aromatic hydrocarbons (PAHs) were analyzed on an annual basis. TPH (diesel and gasoline range organics) were analyzed on a random basis during the quarterly sampling events.

II. Field Activities

Twelve (12) site visits were made to Denton Station in 2005 (January 10 & 25, February 18, March 11 & 30, May 3 & 20, July 29, August 23, October 7, November 7 & 22) to ensure proper operation of the groundwater monitoring system. In conjunction with this activity, groundwater monitoring wells were gauged and PSH recovered from impacted groundwater monitoring wells not connected to the automated system (reference *Table 1*).

On four (4) site visits (March 30, May 20, August 23 and November 22, 2005) quarterly groundwater samples were collected and submitted to an independent laboratory for selected analyses of either BTEX constituents (benzene, toluene, ethyl benzene, and total xylenes), total petroleum hydrocarbons (TPH) and/or poly-aromatic hydrocarbon (PAH) constituents (reference *Table 1* and *Appendix A* for details).

QED pneumatic Ferret[®] Recovery Pumps located in WW-1, MW-1, MW-3 and MW-7 were taken out of service in September 2005. The recovery system had experienced problems with production fluid (crude oil) plugging the inlet orifice, malfunctioning of the MPS 360 Controller, air lines bursting and an array of smaller problems. Part of the problem was these type of pumps were designed for use in lighter non-aqueous phase liquids (LNAPL) such as gasoline, kerosene and diesel fuel while crude oil is somewhat less viscous. Based on the volume of PSH removed during its tenure, the system performed adequately under adverse conditions.

III. Groundwater Gradient and PSH Thickness

Monitoring wells were gauged prior to bailing to determine the depth of groundwater and thickness of any phase separated hydrocarbons (PSH). Except for minor fluctuations, groundwater levels have decreased an average of 0.19 feet during 2005. Three (3) impacted wells have shown a slight increase in groundwater levels (MW-1, MW-7 and WW-1), which may have been due to removal of PSH, while the remaining groundwater monitoring wells have shown a decrease. PSH levels in the impacted monitoring wells have generally shown a decline during 2005. Groundwater monitoring wells MW-1, MW-3 and MW-7 and abandoned water supply well (WW-1) contained Ferret[®] Recovery Pumps for most of 2005. Groundwater monitoring wells MW-4, MW-5, MW-6 and MW-10 contained absorbent booms. PSHs were not detected in remaining groundwater monitoring wells during 2005. A summary of groundwater elevations and PSH thickness is included in *Table 1*.

Based on data collected during the four sampling events, groundwater is flowing in the southeast direction which is consistent with historical data (reference *Figures 20, 22, 24 & 26*).

IV. PSH Recovery

An automated recovery system, absorbent booms and hand bailing were utilized to accomplish recovery of PSH on-site (reference *Table 1*). Approximately 6,364 gallons of PSH have been recovered to date, with 1,155 gallons recovered by manual means (i.e., booms and bailing) and 5,209 gallons by the automated system. During 2005, approximately two hundred nine (209) gallons were recovered by the automatic system and twenty-five (25) gallons by manual means. The use of absorption booms has made it difficult to determine the exact quantity of PSHs removed from the system.

V. Groundwater Sampling

Groundwater monitoring wells are sampled on a quarterly basis until analytical results indicate contaminant concentrations are below New Mexico Water Quality Control Commission (NMWQCC) Groundwater Standards for eight (8) consecutive quarters. Samples are submitted to an independent laboratory for quantification of total BTEX constituents (benzene, toluene, ethylbenzene and total xylenes) on a quarterly basis and poly-aromatic hydrocarbons (PAHs) on an annual basis. Once laboratory analytical results indicate contaminant concentrations are below NMWQCC Groundwater Standards for eight (8) consecutive quarters for a particular monitor well, that groundwater monitoring well is then sampled on an annual basis until the entire network meets the Standards.

In compliance with accepted practice, groundwater monitoring wells were purged a minimum three (3) well volumes or until dry prior to sampling utilizing dedicated or disposable bailers. Collected samples were immediately placed in laboratory provided containers, put on ice and transported under standard chain-of-custody protocol to an independent laboratory for analyses.

Selected groundwater monitoring wells (MW-2, MW-6, MW-10, MW-11, MW-12 and MW-14) were sampled on March 30, 2005 and sent to an independent laboratory for analyses of BTEX using EPA Method 8260b and PAHs (MW-4 and MW-10 only) using EPA Methods 610 and 8270c. Samples to be analyzed for BTEX only were collected on May 20 (MW-2, MW-11, MW-12 and MW-14), August 23 (MW-2, MW-4, MW-6, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13 and MW-14) and November 22, 2005 (MW-2, MW-4, MW-6, MW-10, MW-11, MW-12 and MW-14). Impacted groundwater monitoring wells [MW-1, MW-3, MW-5, MW-7 and WW-1 (abandoned water supply well)] were not analyzed for BTEX or PAHs due to the presence of PSH on the water column. Laboratory analytical results are shown on Table 2, *Water Sample Analytical Results-BTEX & TPH* and Table 3, *Water Sample Analytical Results-PAHs*.

VI. Groundwater Analytical Results

Laboratory analytical results for samples collected from groundwater monitoring wells MW-2, MW-8, MW-9, MW-13, MW-14, MW-15 and MW-16 were below NMWQCC Groundwater Standards for benzene, toluene, ethylbenzene and total xylenes for each well(s) respective sampling event(s). Similarly, analytical results for samples collected from groundwater monitoring wells MW-4, MW-6 and MW-10 were below NMWQCC Groundwater Standards for toluene, ethylbenzene and xylenes for each well(s) respective sampling event(s). However, benzene

concentrations in MW-4 (440 µg/L to 487 µg/L), MW-6 (72 µg/L to 130 µg/L) and MW-10 (458 µg/L to 607 µg/L) were above NMWQCC Groundwater Standards of 10 µg/L (reference *Table 2*).

Analytical results for samples collected on March 30, 2005 from groundwater monitoring wells MW-4 and MW-10 indicated PAH constituent concentrations were below laboratory analytical MDL with the exception of acenaphthene and fluorine. Acenaphthene concentrations ranged from 0.087 µg/L (MW-4) to 0.064 µg/L (MW-10) while fluorine concentrations ranged from 0.516 µg/L (MW-4) to 0.533 µg/L (MW-10) (reference *Table 3*).

VII. Recommendations

Based on field monitoring and laboratory analytical results collected from groundwater monitoring wells sampled during 2005 in conjunction with data collected during the previous eight (8) years, the following changes are recommended in sampling procedures (reference *Table 4*):

- 1) Continue to monitor the groundwater monitoring well system on a weekly basis to ensure well integrity and recover PSH from impacted groundwater monitoring wells. During a quarterly sampling event should PSH not be detected in groundwater monitoring well(s) currently impacted with PSH, said well(s) is to be included in the respective sampling event(s) outlined in *Table 4, Summary of Groundwater Sampling Recommendations*.
- 2) Gauge all groundwater monitoring wells for water levels and the presence of PSH on a weekly basis.
- 3) Sample groundwater monitoring wells MW-2, MW-4, MW-6, MW-10, MW-11, MW and MW-14 on a quarterly basis and submit samples to an independent laboratory for quantification of BTEX constituents.
- 4) Sample groundwater monitoring wells MW-8, MW-9, MW-13, MW-15 and MW-16 on an annual basis and submit samples to an independent laboratory for quantification of BTEX constituents.
- 5) Samples collected from the groundwater monitoring well network shall be analyzed annually for poly-aromatic hydrocarbons (PAH).
- 6) Prepare plans for a new production fluid recovery system as soon as possible. Continue to bail and collect PSH from groundwater monitoring wells MW-1, MW-3, MW-5, MW-7 and WW-1 on a weekly basis until installation of the production recovery system.
- 7) Plug and abandon (P&A) existing on site water well (WW-1).

FIGURES

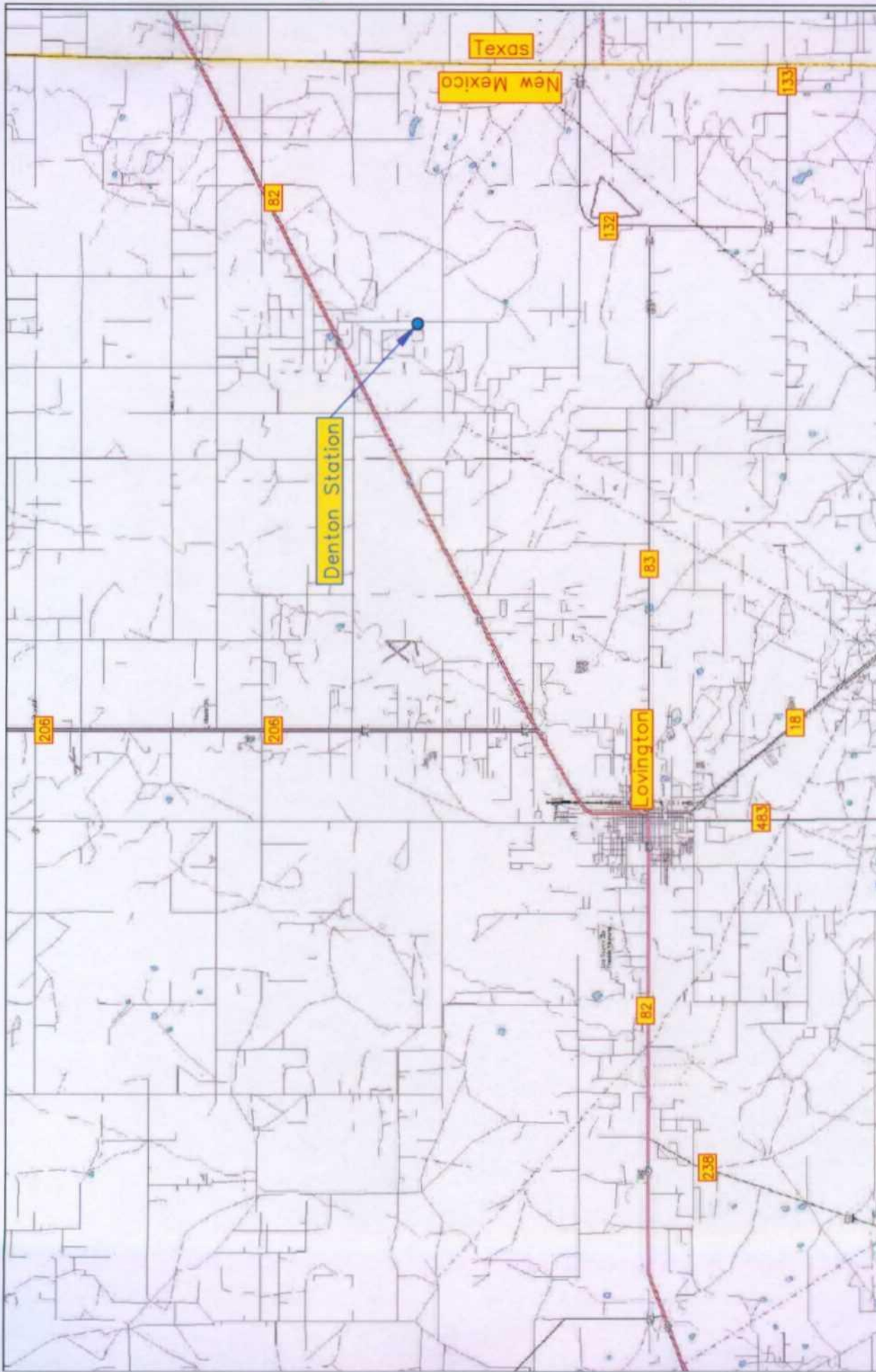
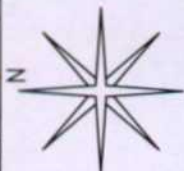


Figure 1
Area Map
Plains Pipeline, L.P.
Denton Station

Lea County, New Mexico
SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E
N 33° 01' 6.48" W 103° 09' 46.6"
Elevation: 3,786 feet amsl

DWG By: Iain Olness
February 2004

REVISED:
Jan. 2006



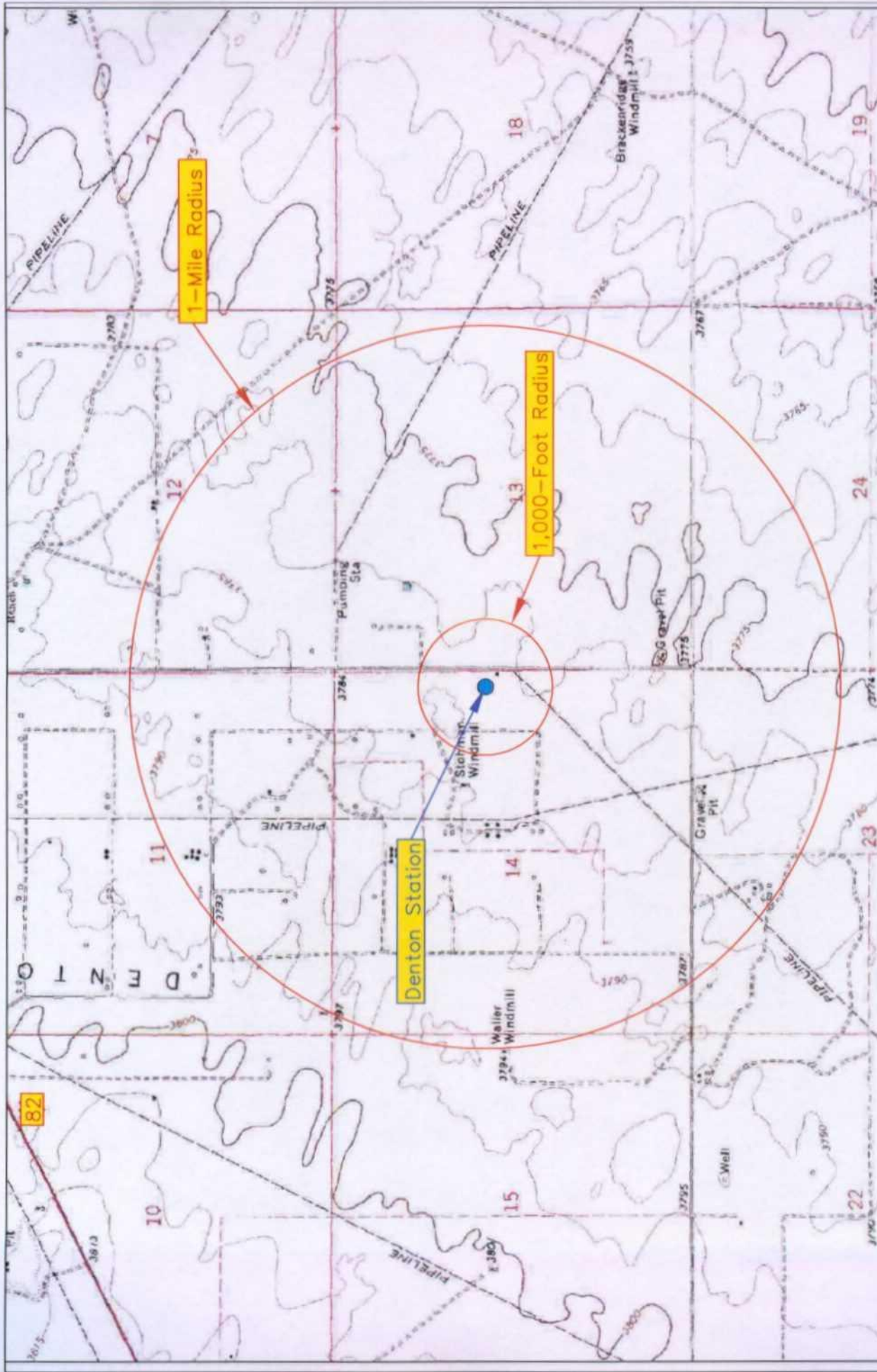
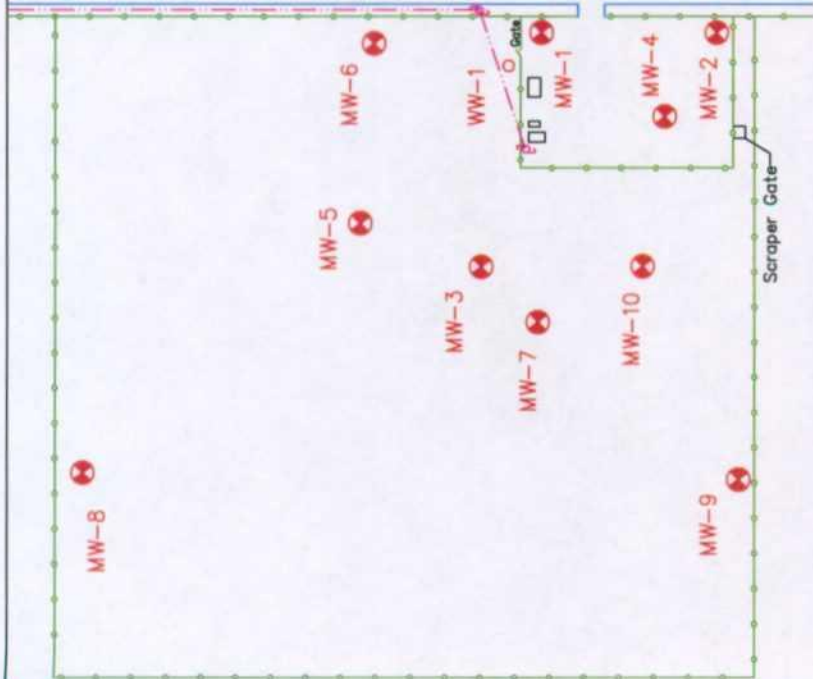


Figure 2 Site Location Map Plains Pipeline, L.P. Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2004	REVISED: Jan. 2006
		 0 2000 4000 Feet	

Access Road



LEGEND

- Overhead Utilities
- Fence
- Monitoring Well

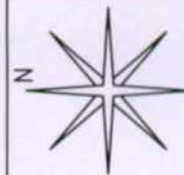
Figure 3
Site Map
Plains Pipeline, L.P.
Denton Station

Lea County, New Mexico
SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E
N 33° 01' 6.48" W 103° 09' 46.6"
Elevation: 3,786 feet amsl

DWG By: Iain Olness
February 2004

REVISED:
Jan. 2006

0 175 350
Feet
SHEET
1 of 1



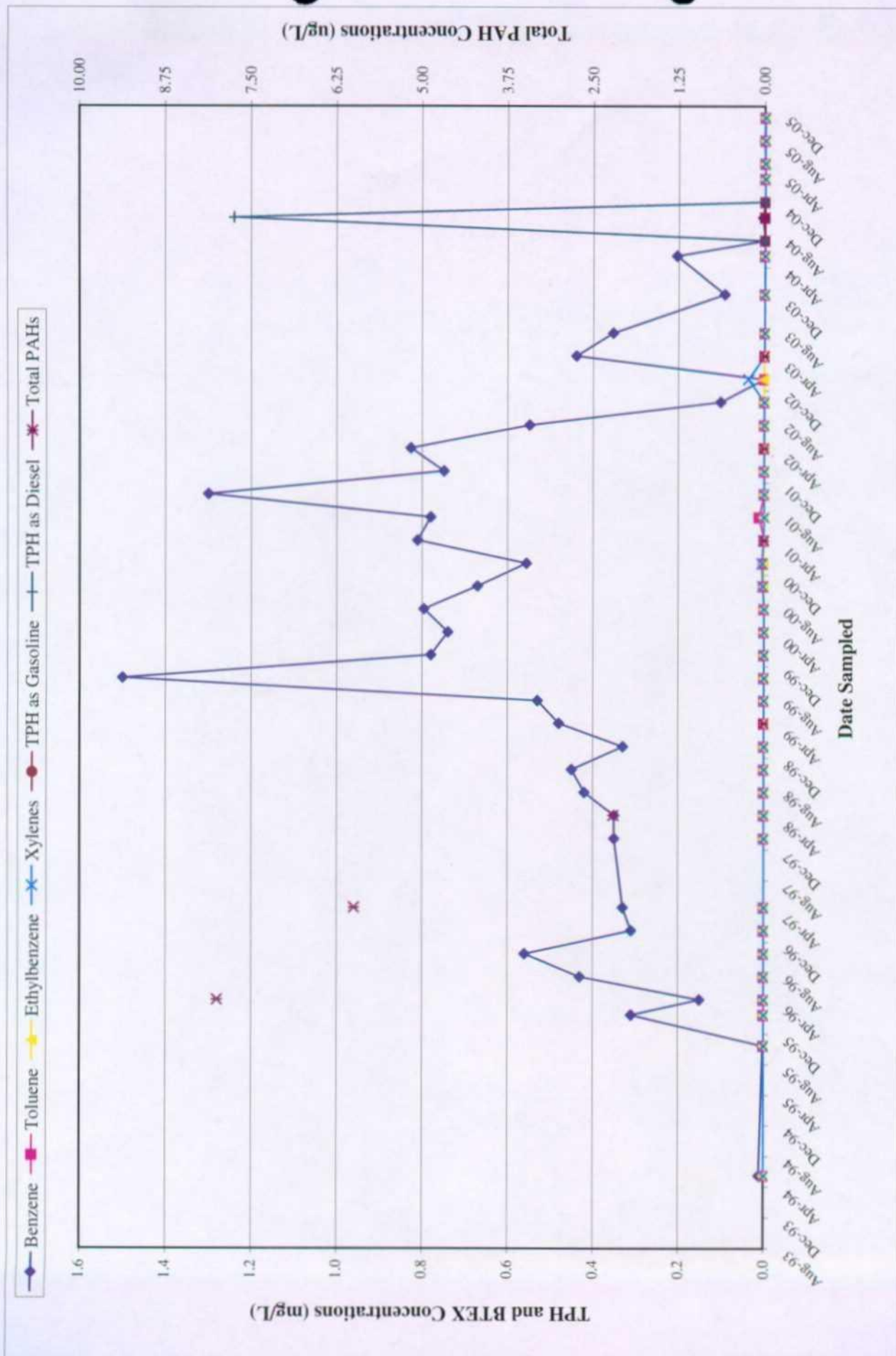


Figure 4: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-2, Plains Pipeline, LP
Denton Station, Lea County, New Mexico, from 09/27/93 through 12/31/05.

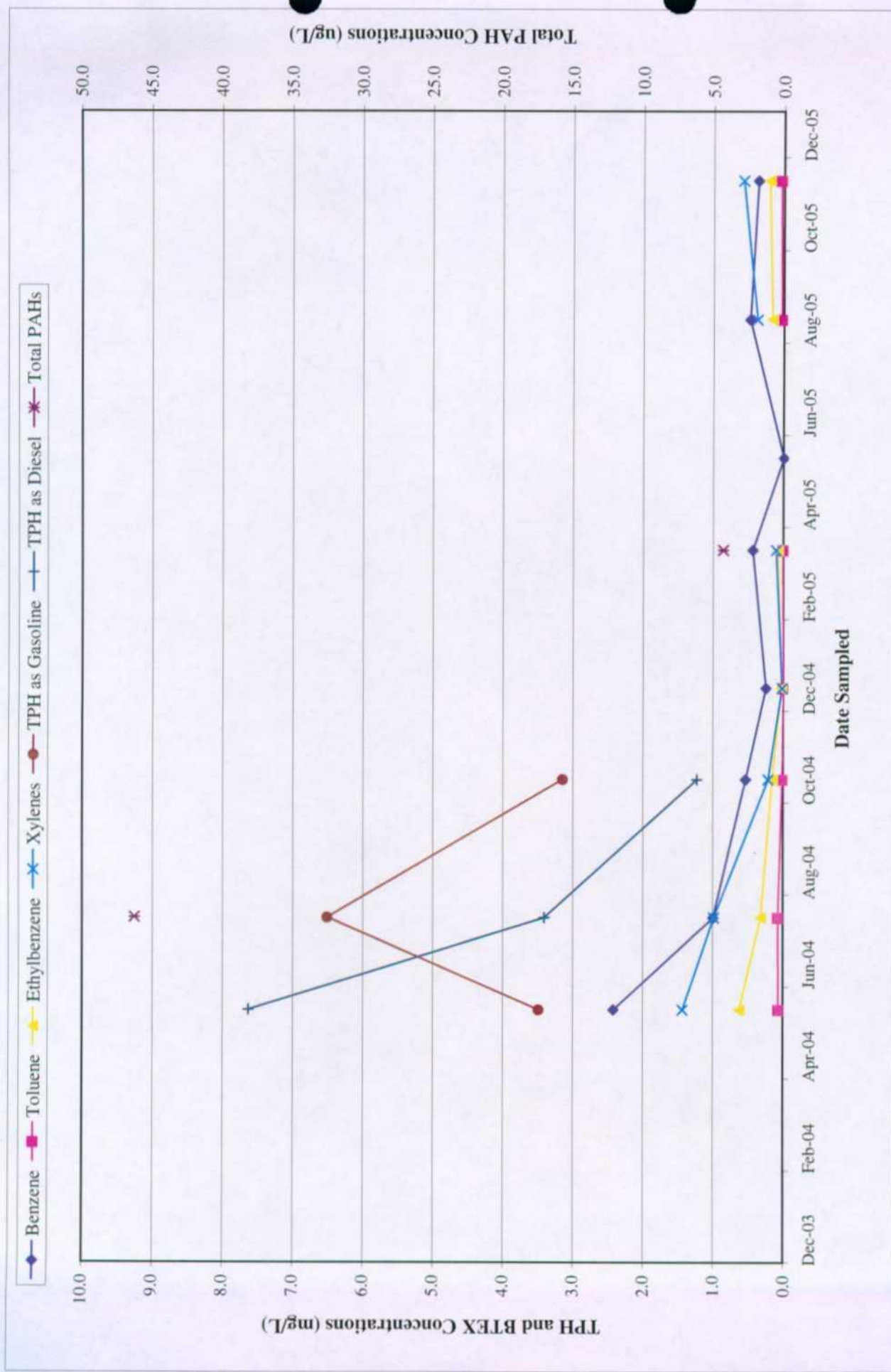


Figure 5: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-4, Plains Pipeline, LP
Denton Station, Lea County, New Mexico, from 05/09/04 through 12/31/05.

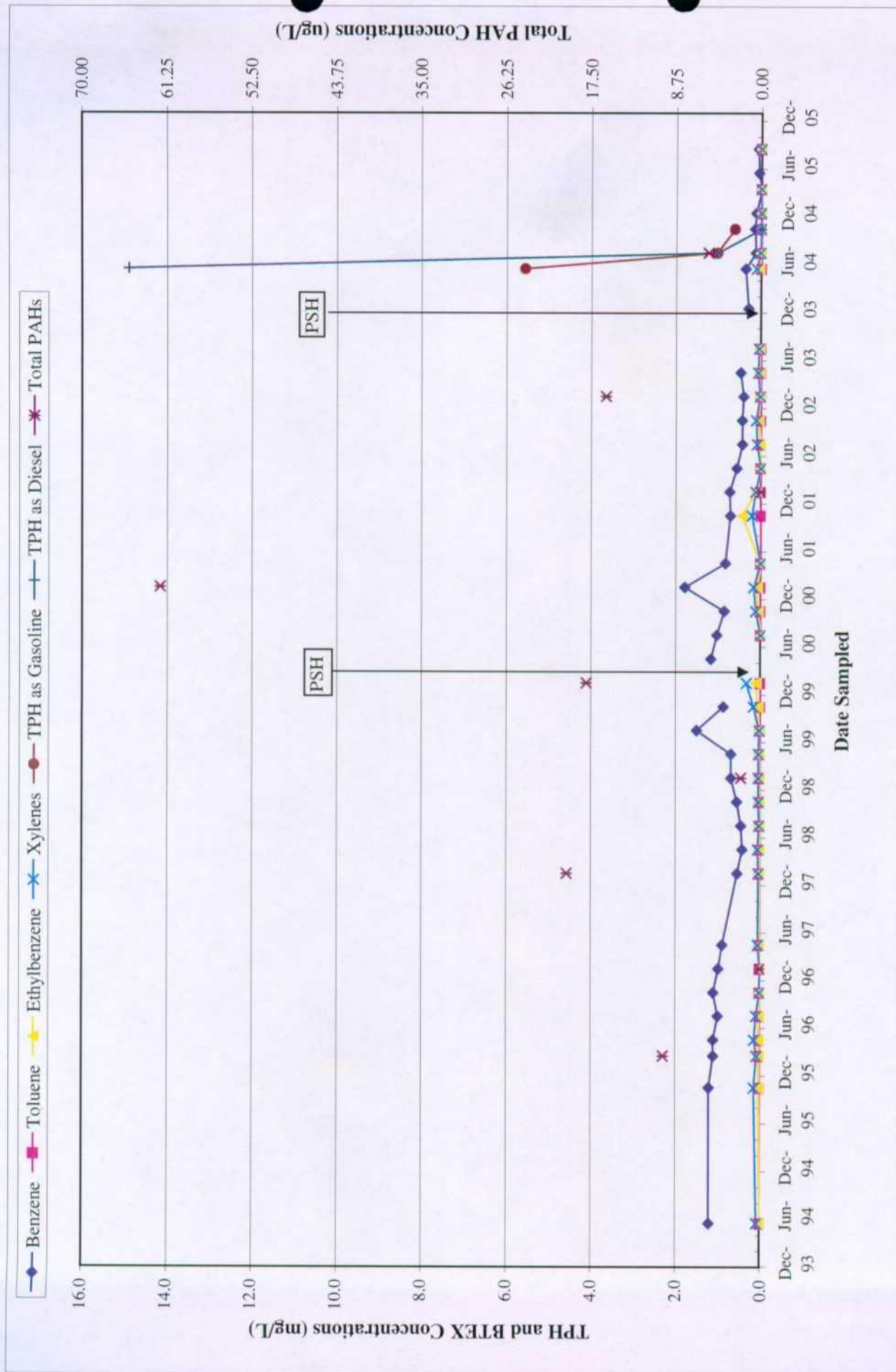


Figure 6: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-6, Plains Pipeline, LP
Denton Station, Lea County New Mexico, from 05/10/94 through 12/31/05.

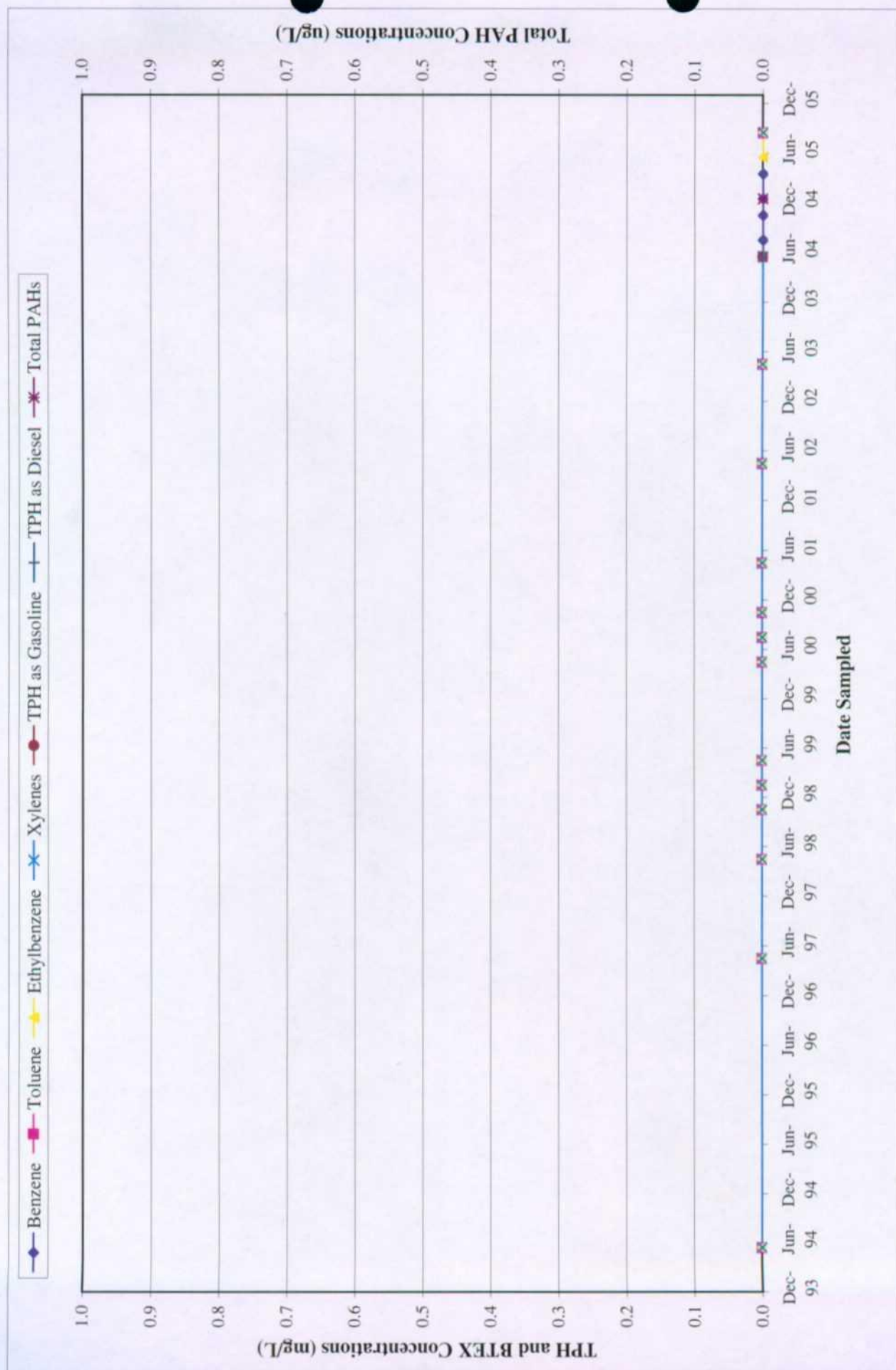


Figure 7: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-8, Plains Pipeline, LP
Denton Station, Lea County New Mexico, from 05/10/94 through 12/31/05.

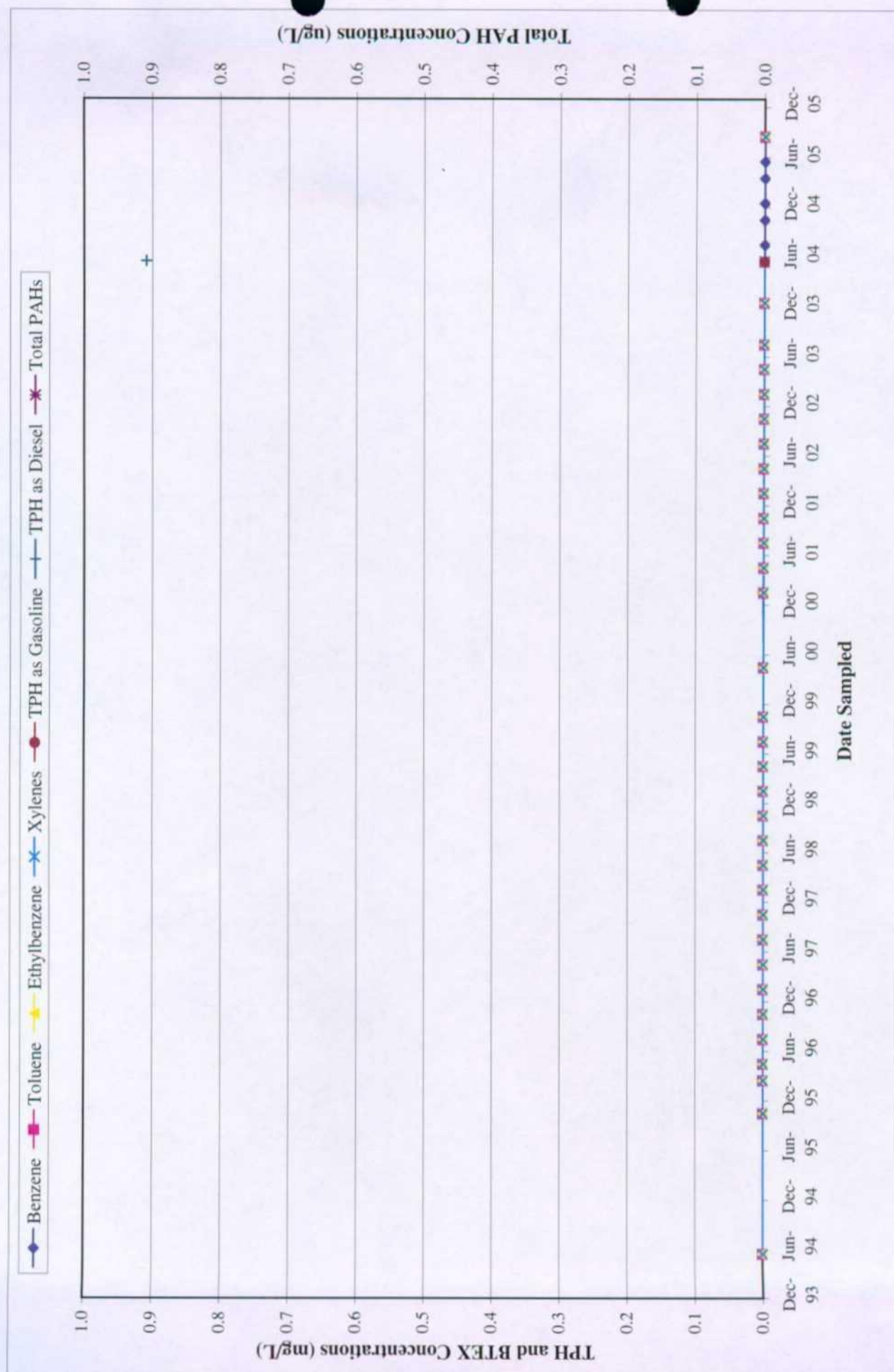


Figure 8: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-9, Plains Pipeline, LP
Denton Station, Lea County New Mexico, from 05/10/94 through 12/31/05.

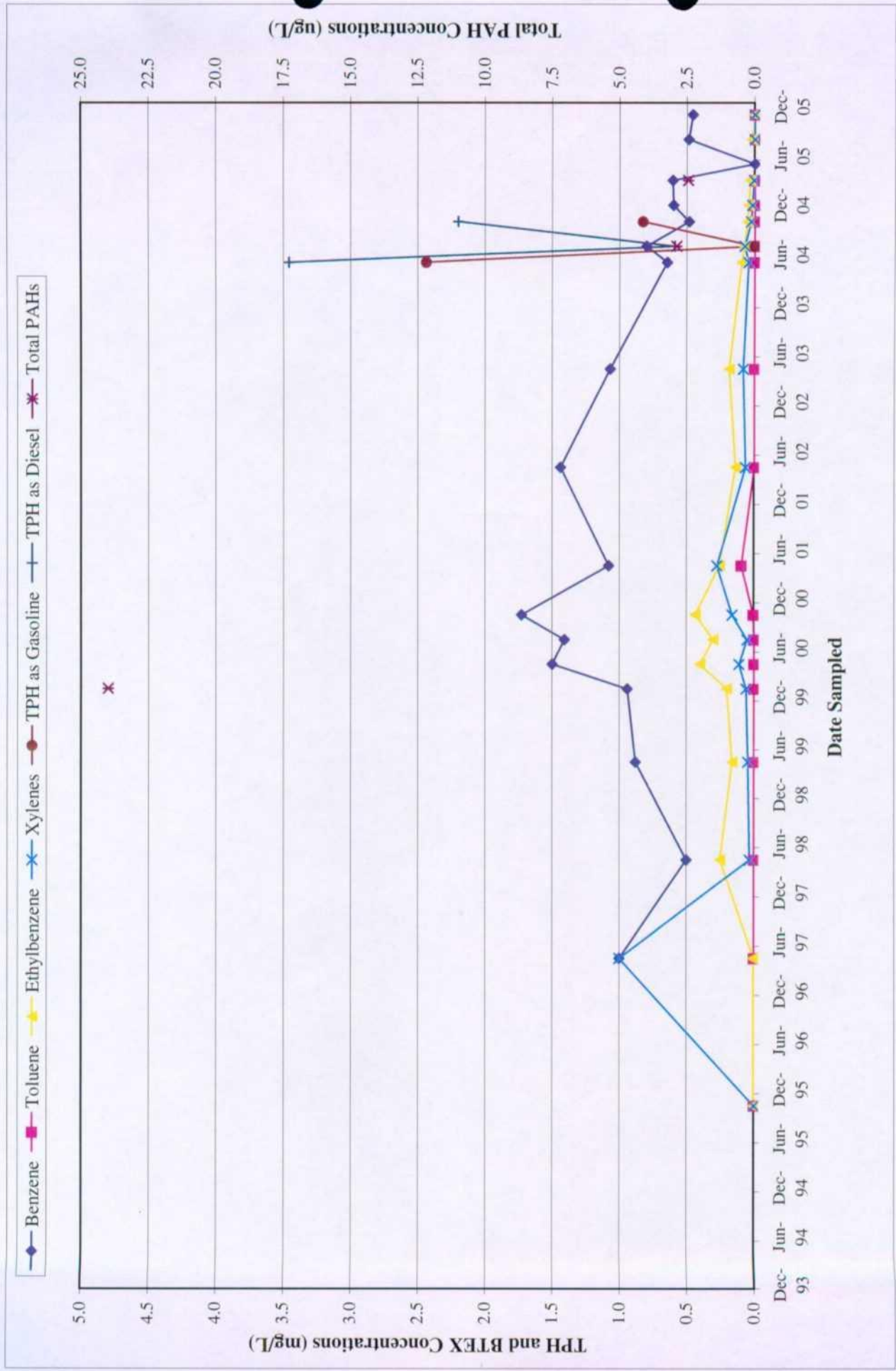


Figure 9: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-10, Plains Pipeline, LP Denton Station, Lea County, New Mexico, from 05/10/94 through 12/31/05.

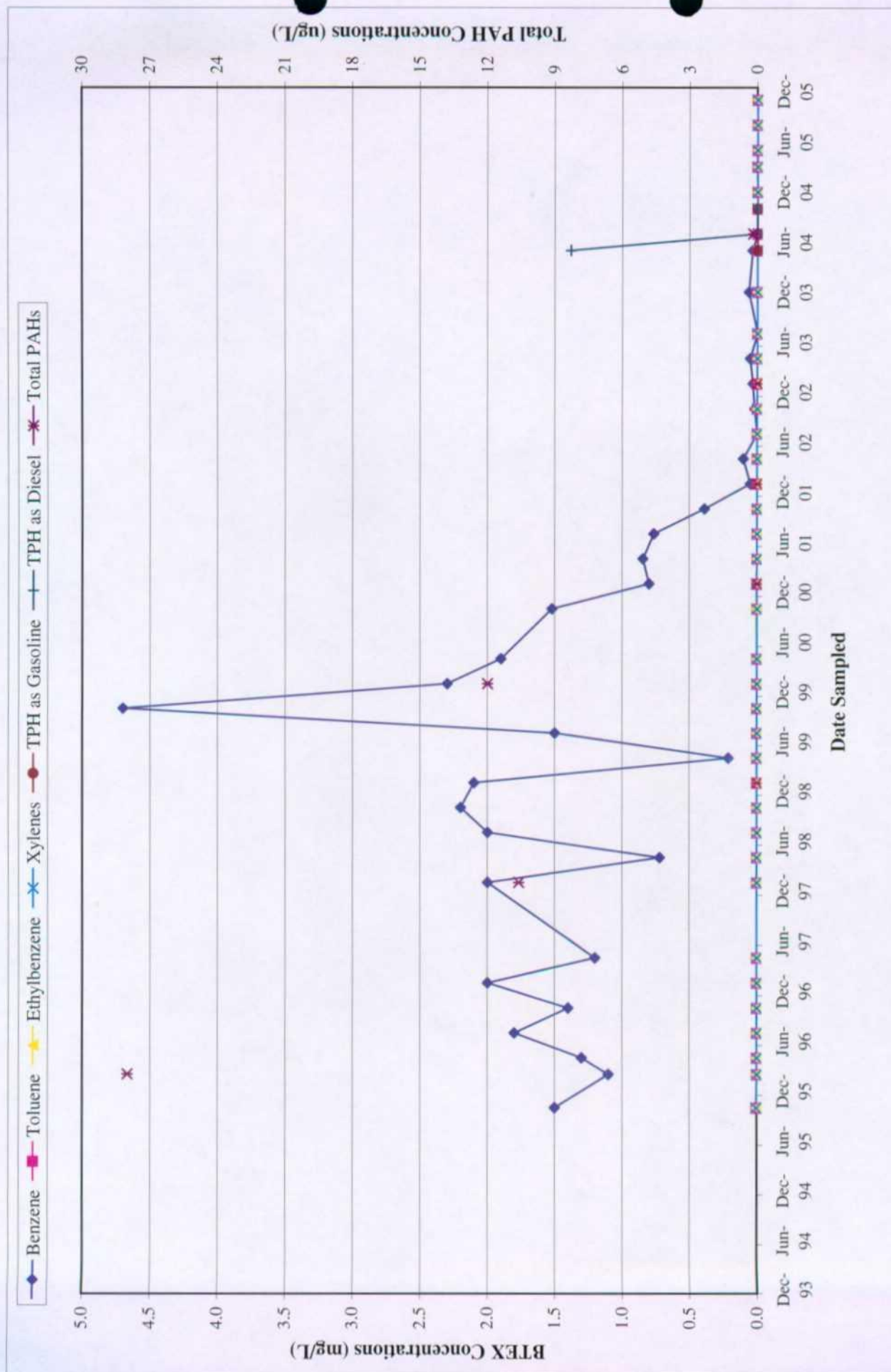


Figure 10: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-11, Plains Pipeline, LP
Denton Station, Lea County New Mexico, from 10/12/95 through 12/31/05.



Figure 11: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-12, Plains Pipeline, LP
Denton Station, Lea County New Mexico, from 10/12/95 through 12/31/05.

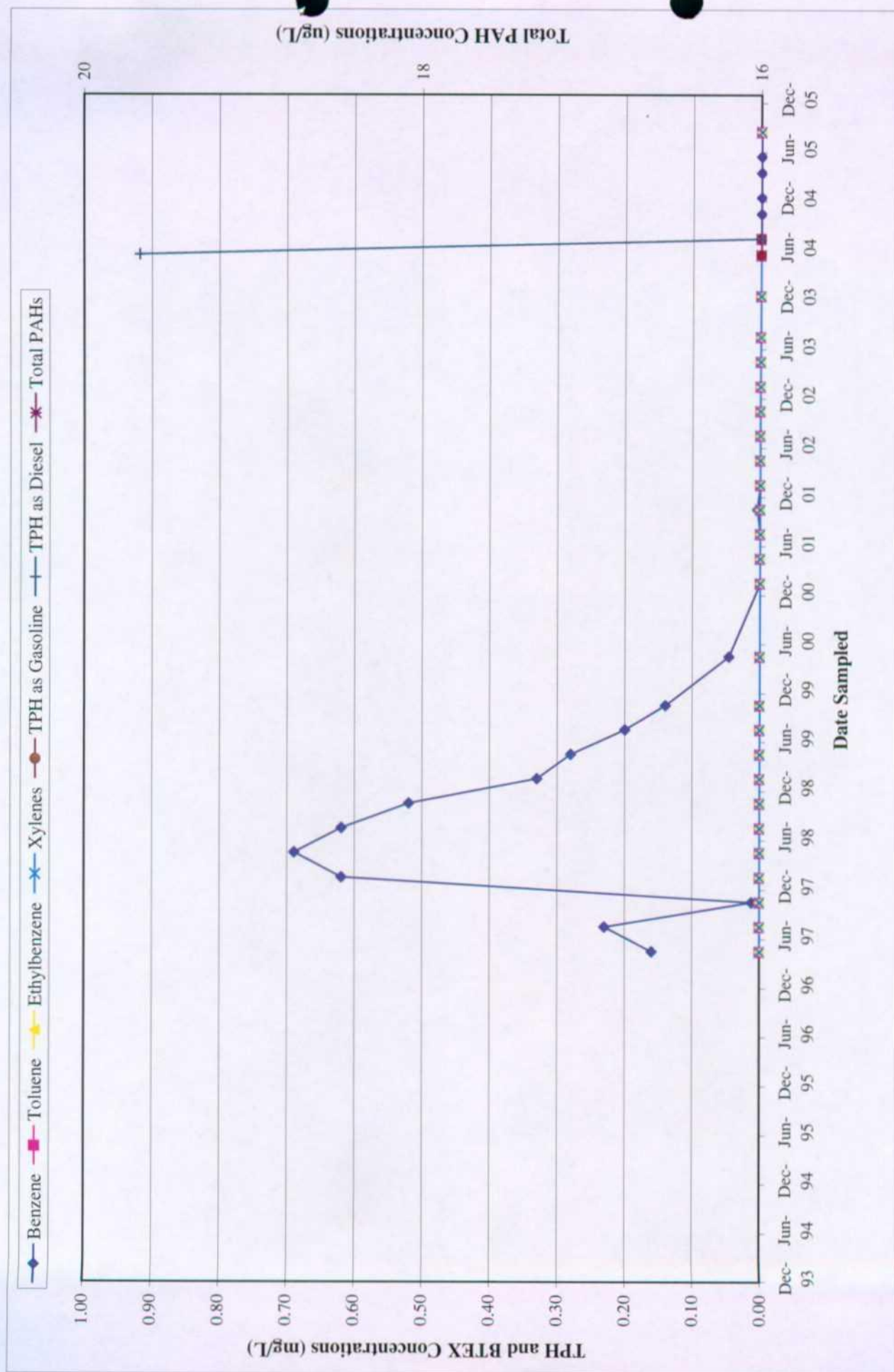


Figure 12: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-13, Plains Pipeline, LP
Denton Station, Lea County, New Mexico, from 04/08/97 through 12/31/05.

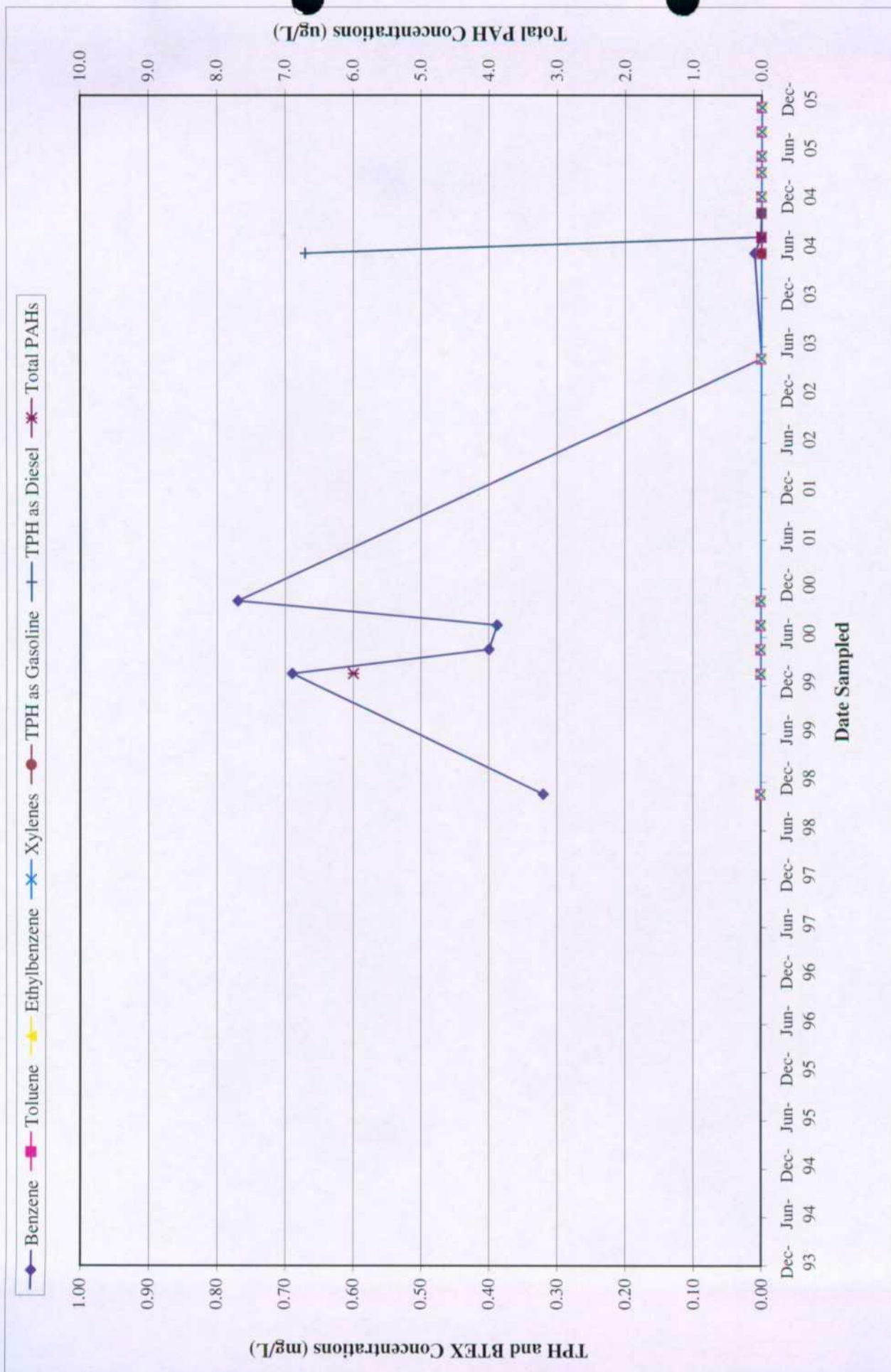


Figure 13: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-14, Plains Pipeline, LP
Denton Station, Lea County, New Mexico, from 10/01/98 through 12/31/05.

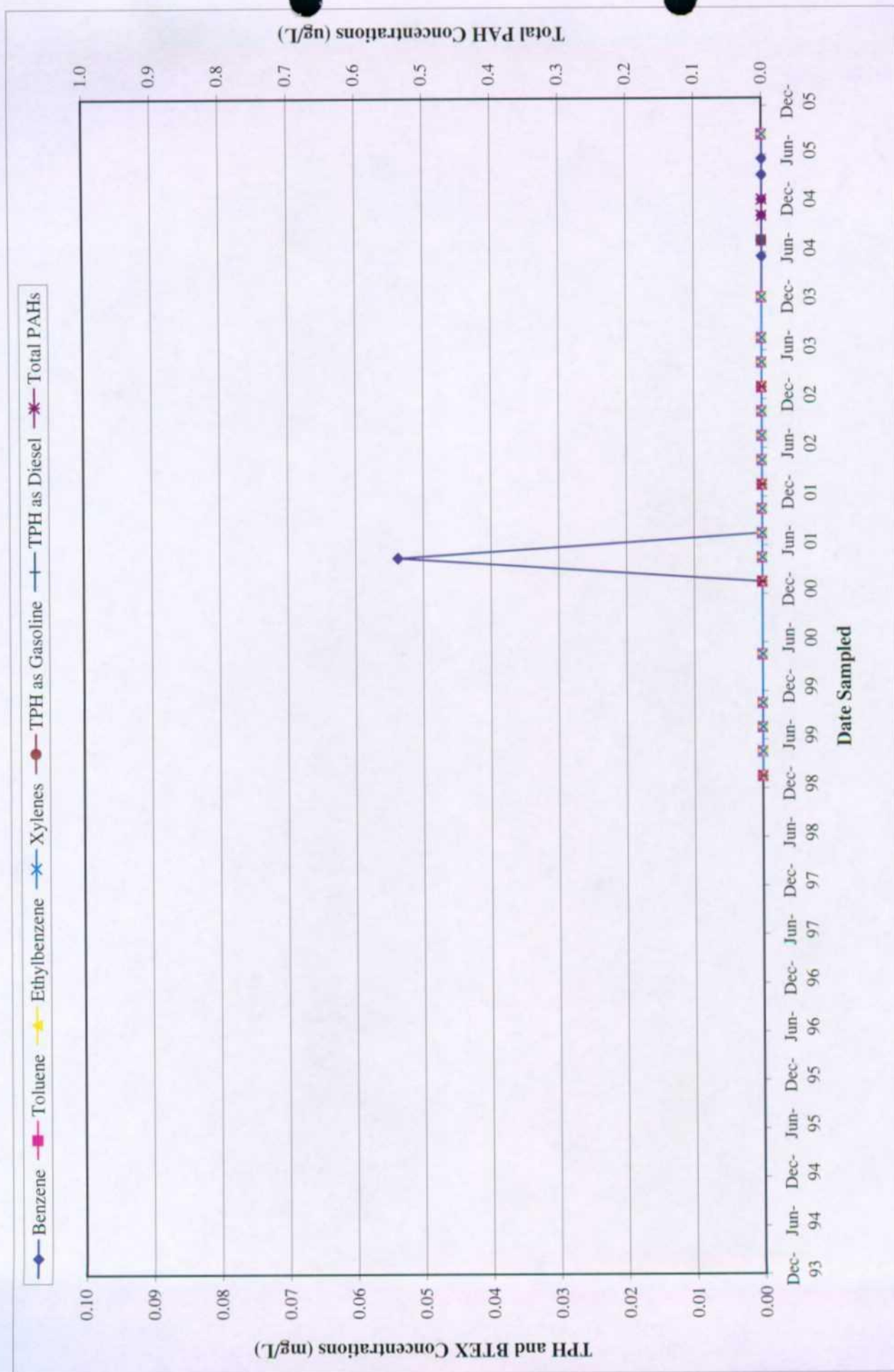


Figure 14: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-15, Plains Pipeline, LP
Denton Station, Lea County, New Mexico, from 01/13/99 through 12/31/05.

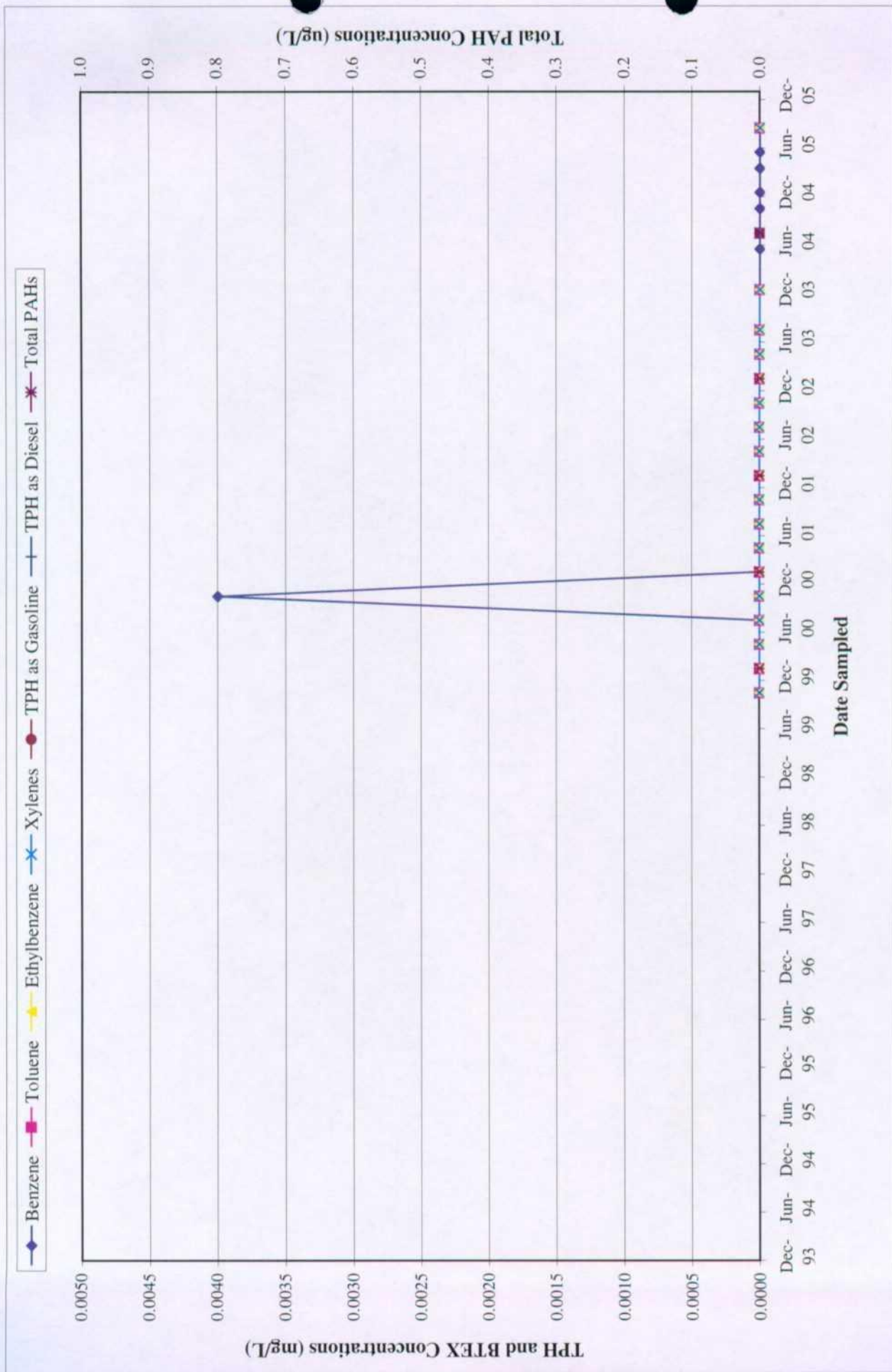


Figure 15: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-16, Plains Pipeline LP, Denton Station, Lea County, New Mexico, from 10/30/99 through 12/31/05.

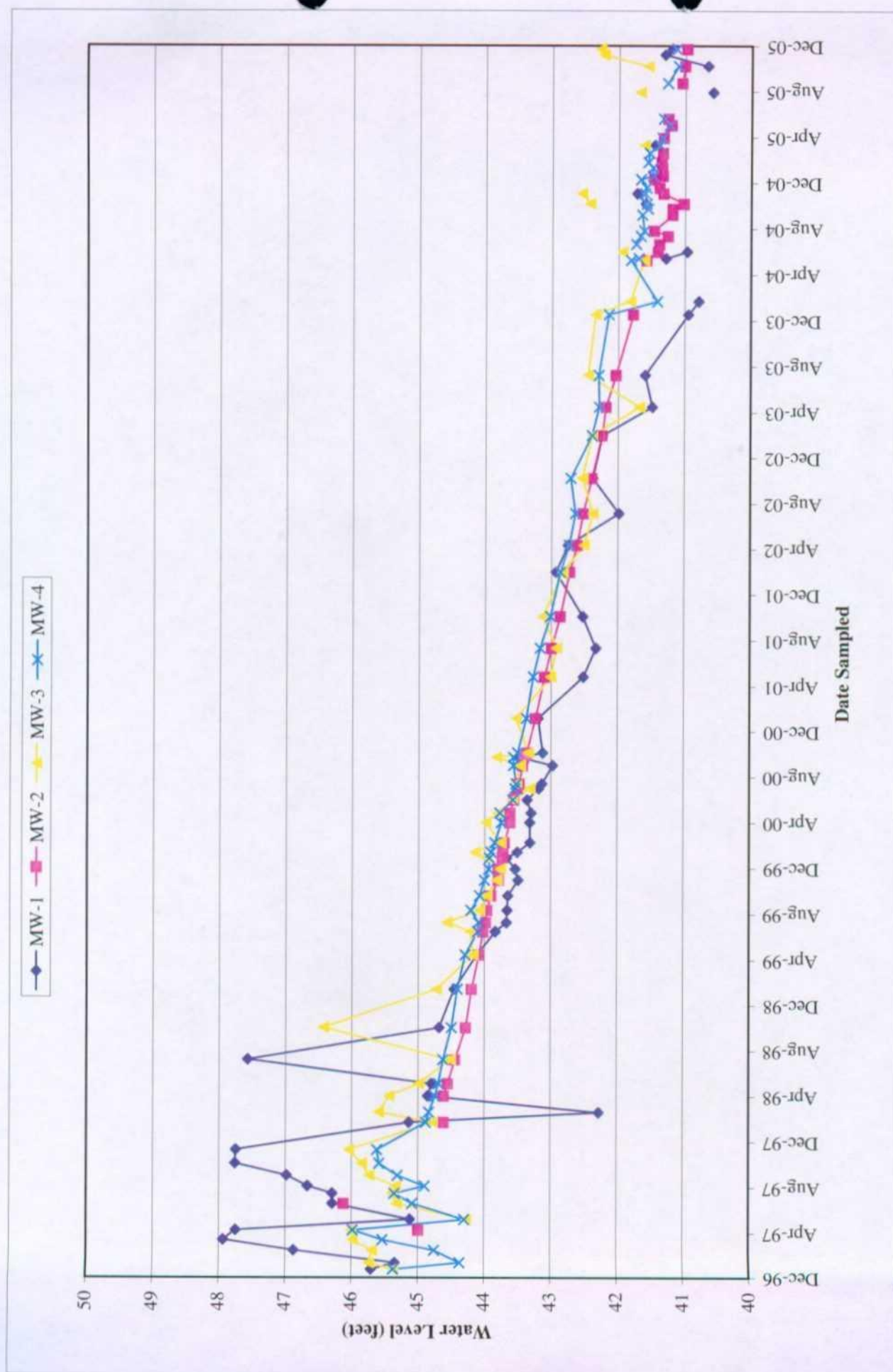


Figure 16: Hydrograph for Monitoring Wells MW-1 through MW-4, Plains Pipeline, LP Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/05.

MW-5 MW-6 MW-7 MW-8
 —◆— —■— —▲— —×—

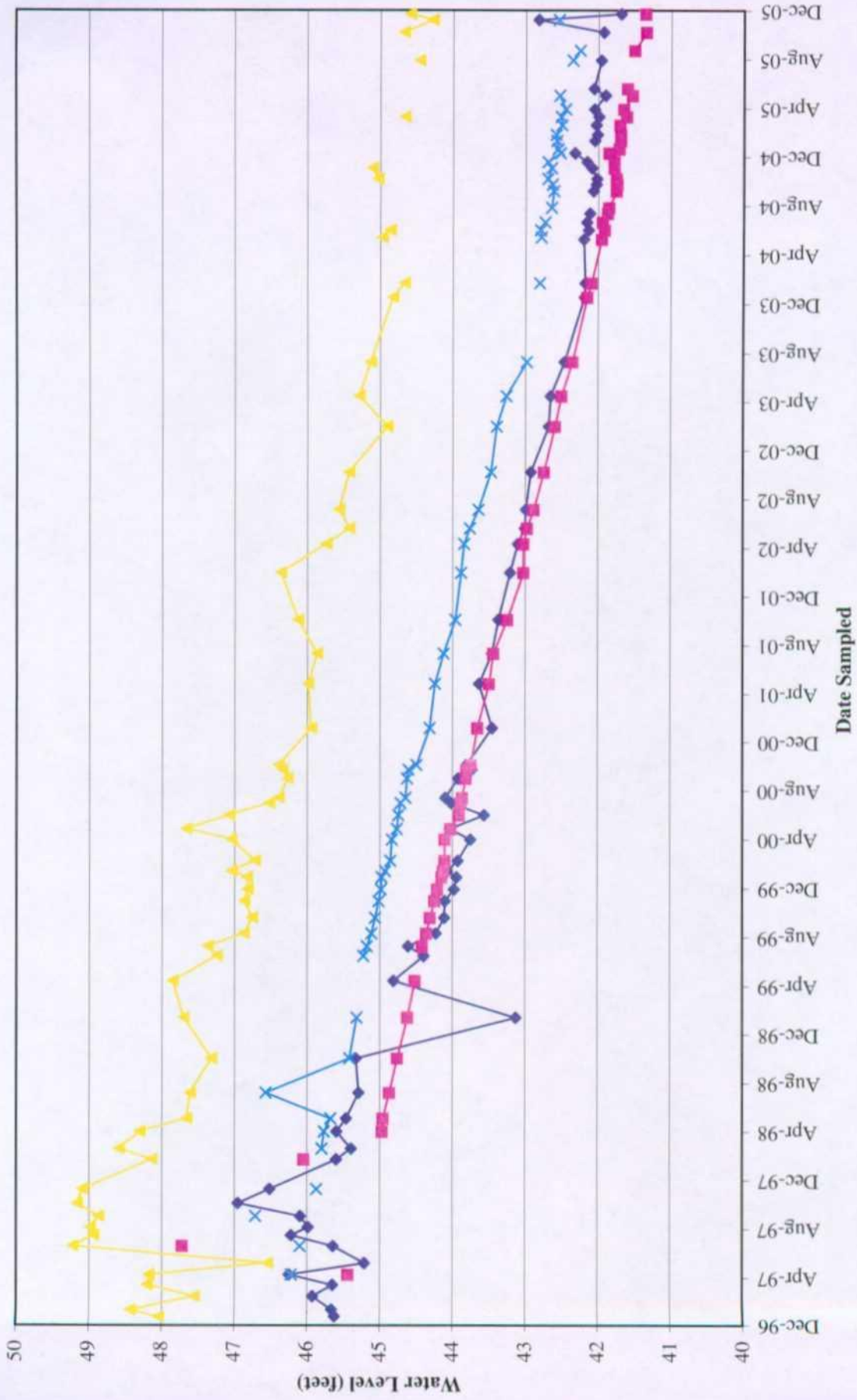


Figure 17: Hydrograph for Monitoring Wells MW-5 through MW-8, Plains Pipeline, LP Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/05.

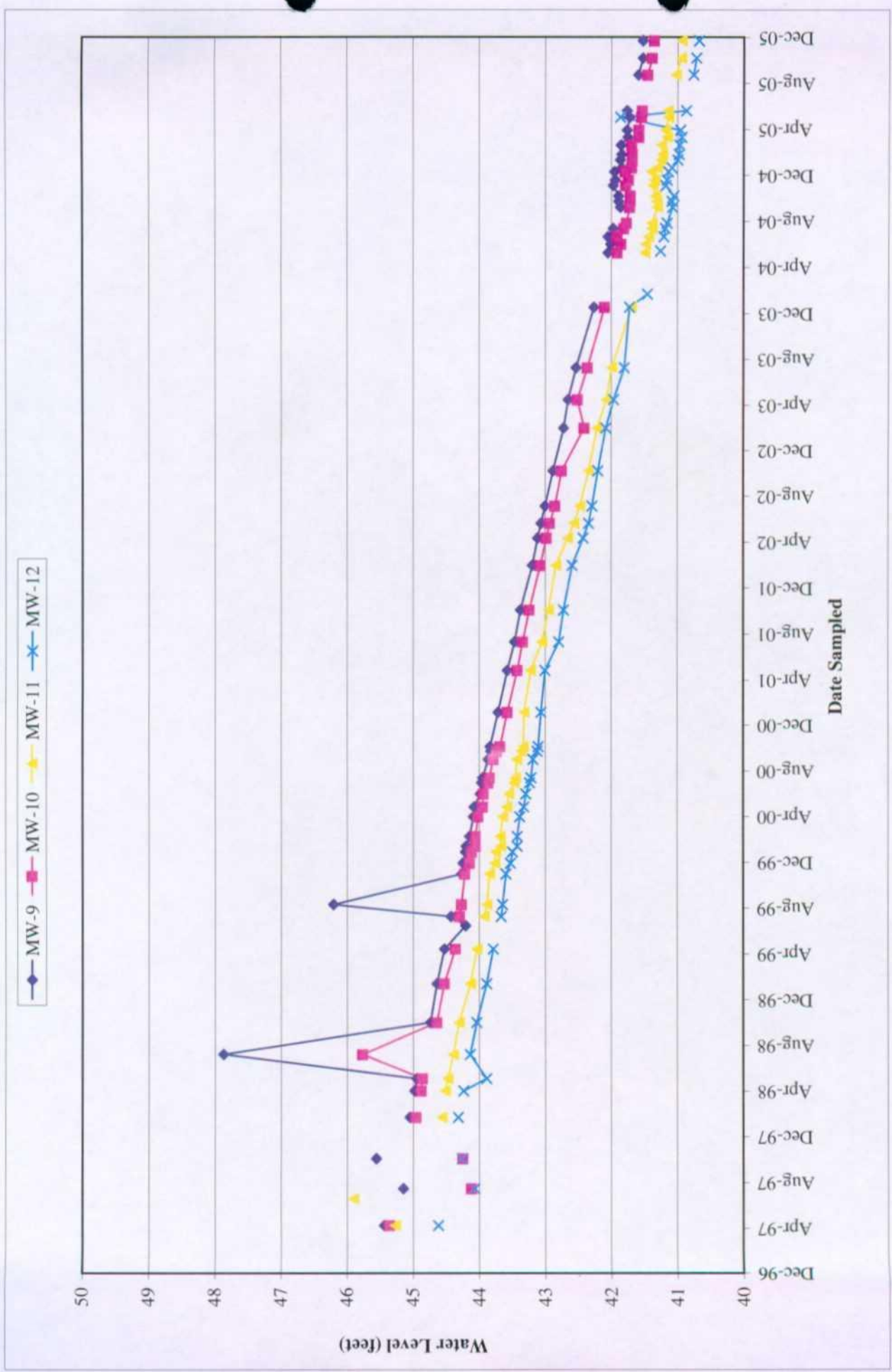


Figure 18: Hydrograph for Monitoring Wells MW-9 through MW-12, Plains Pipeline, LP Denton Station, Lea County New Mexico, from 12/23/96 through 12/31/05.

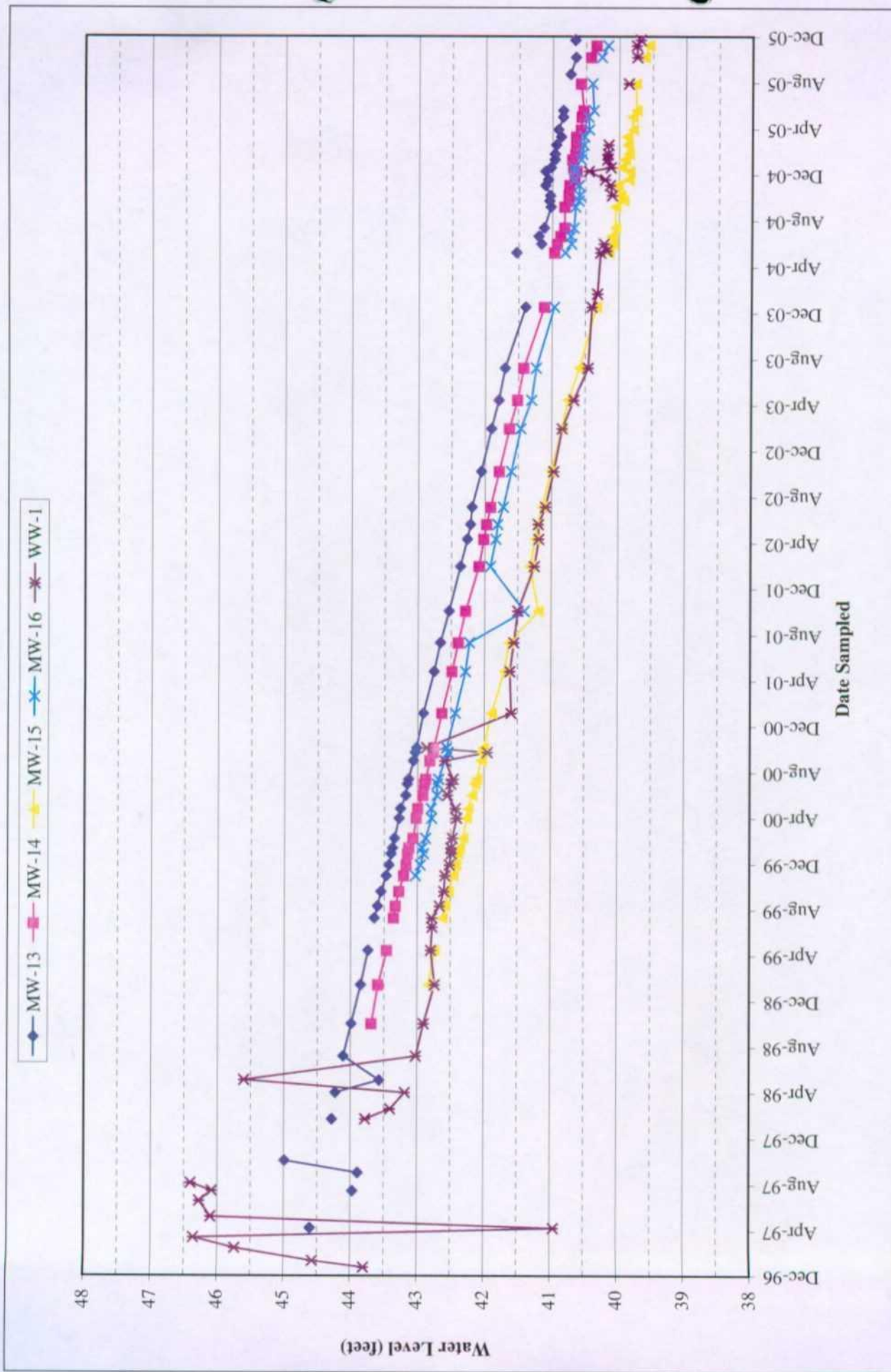
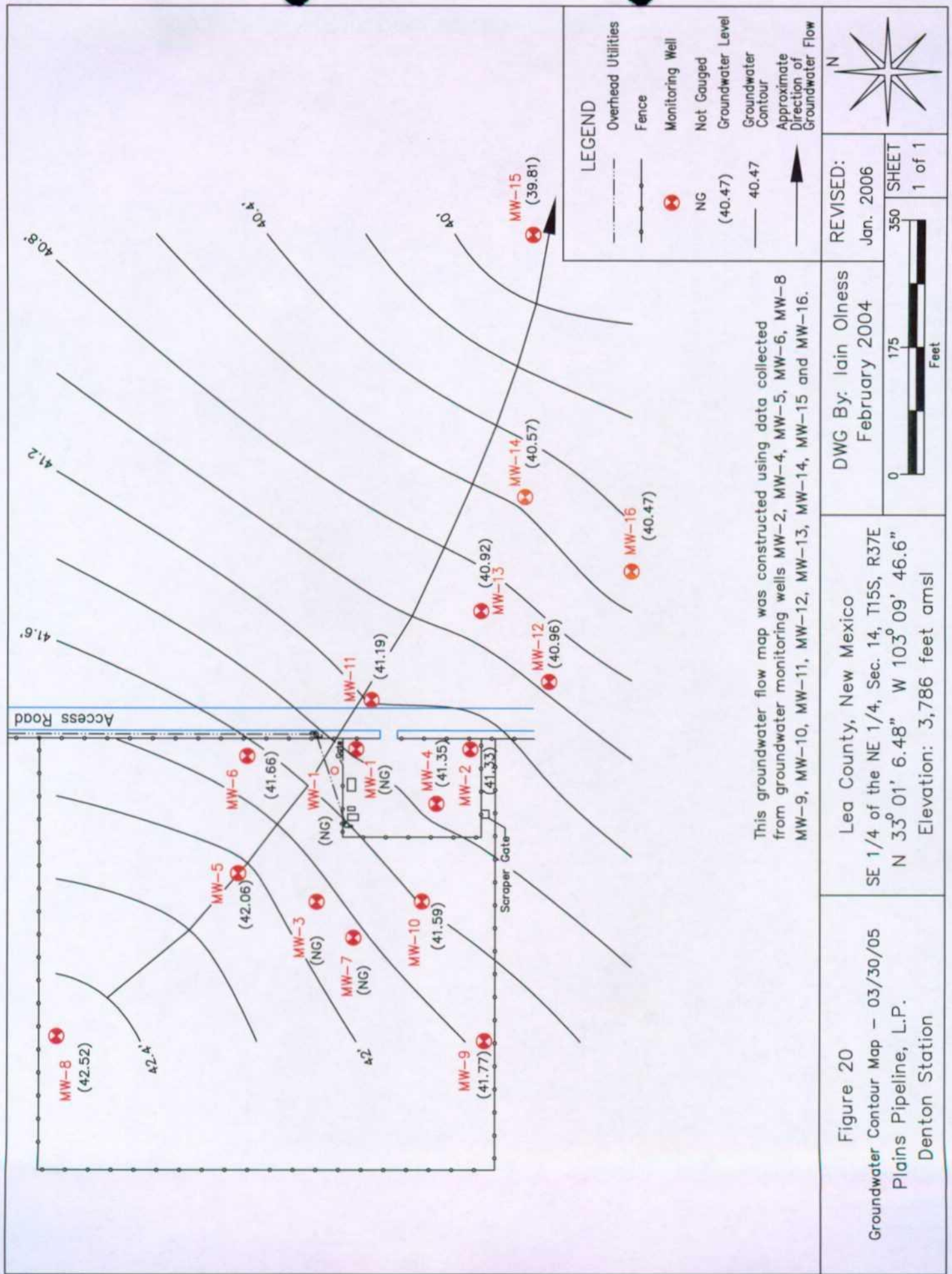


Figure 19: Hydrograph for Monitoring Wells MW-13 through MW-16 and the abandoned water supply well (WW-1), Plains Pipeline, LP Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/05.



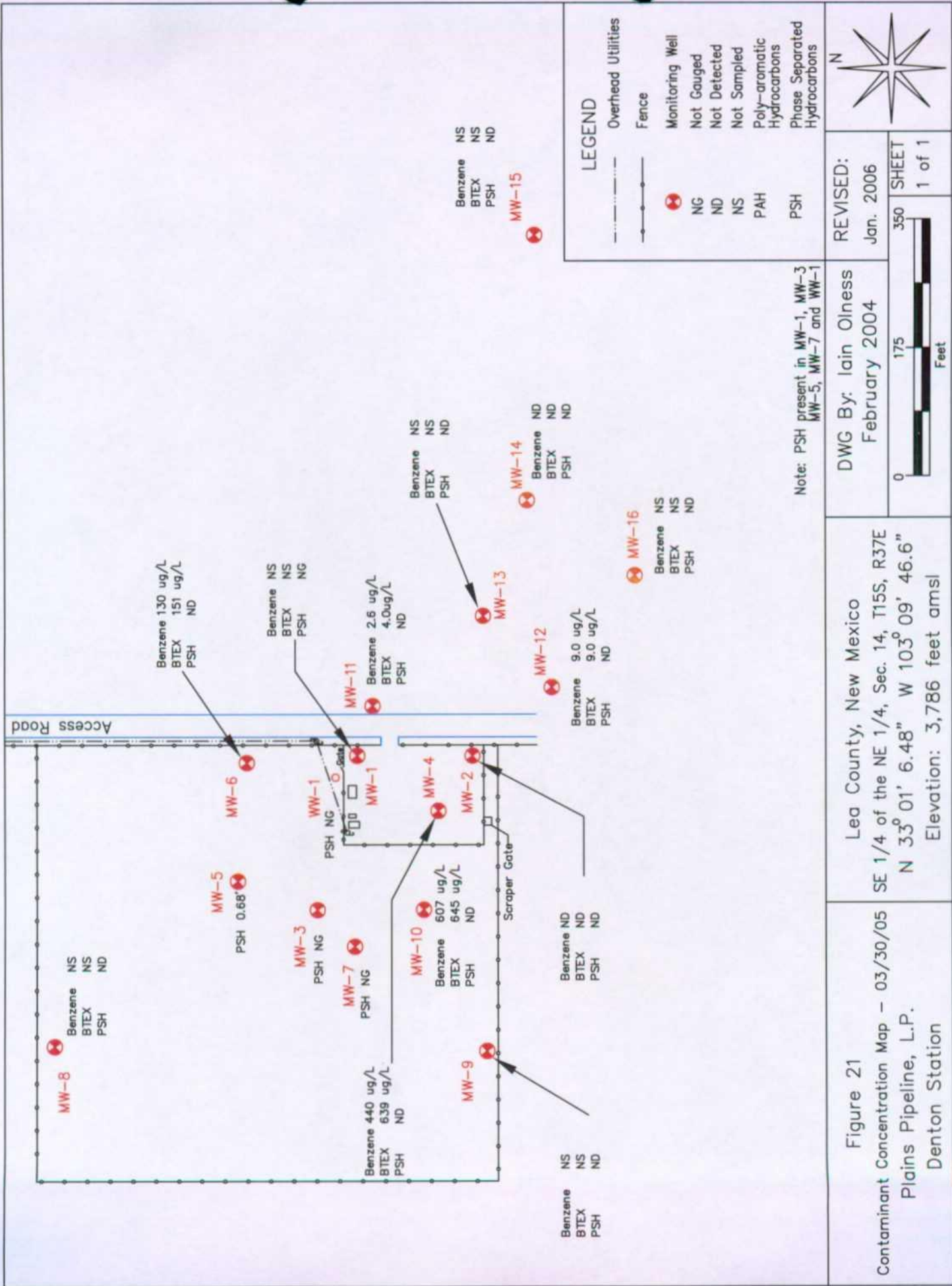


Figure 21

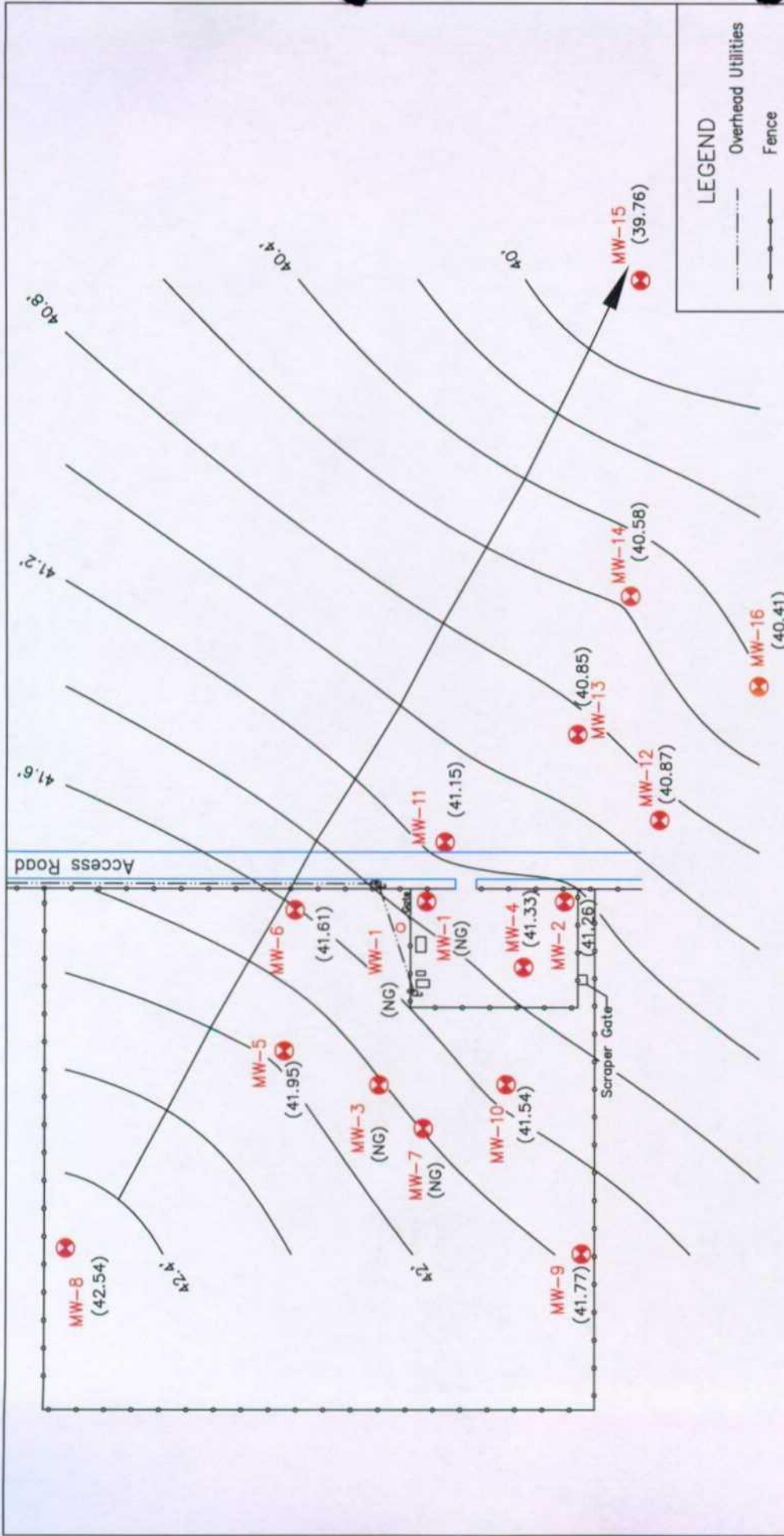
Contaminant Concentration Map - 03/30/05
 Plains Pipeline, L.P.
 Denton Station

Lea County, New Mexico
 SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E
 N 33° 01' 6.48" W 103° 09' 46.6"
 Elevation: 3,786 feet amsl

DWG By: Iain Olness
 February 2004

REVIS: Jan. 2006
 SHEET 1 of 1

0 175 350
 Feet

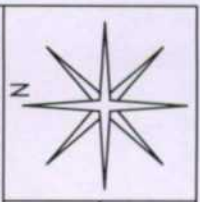


LEGEND

- Overhead Utilities
- Fence
- Monitoring Well
- Not Gauged
- Groundwater Level
- Groundwater Contour
- Approximate Direction of Groundwater Flow

NG (40.47)

40.47



This groundwater flow map was constructed using data collected from groundwater monitoring wells MW-2, MW-4, MW-5, MW-6, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15 and MW-16.

Figure 22 Groundwater Contour Map - 05/20/05 Plains Pipeline, L.P. Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2004	REvised: Jan. 2006
		0 175 350 Feet	SHEET 1 of 1

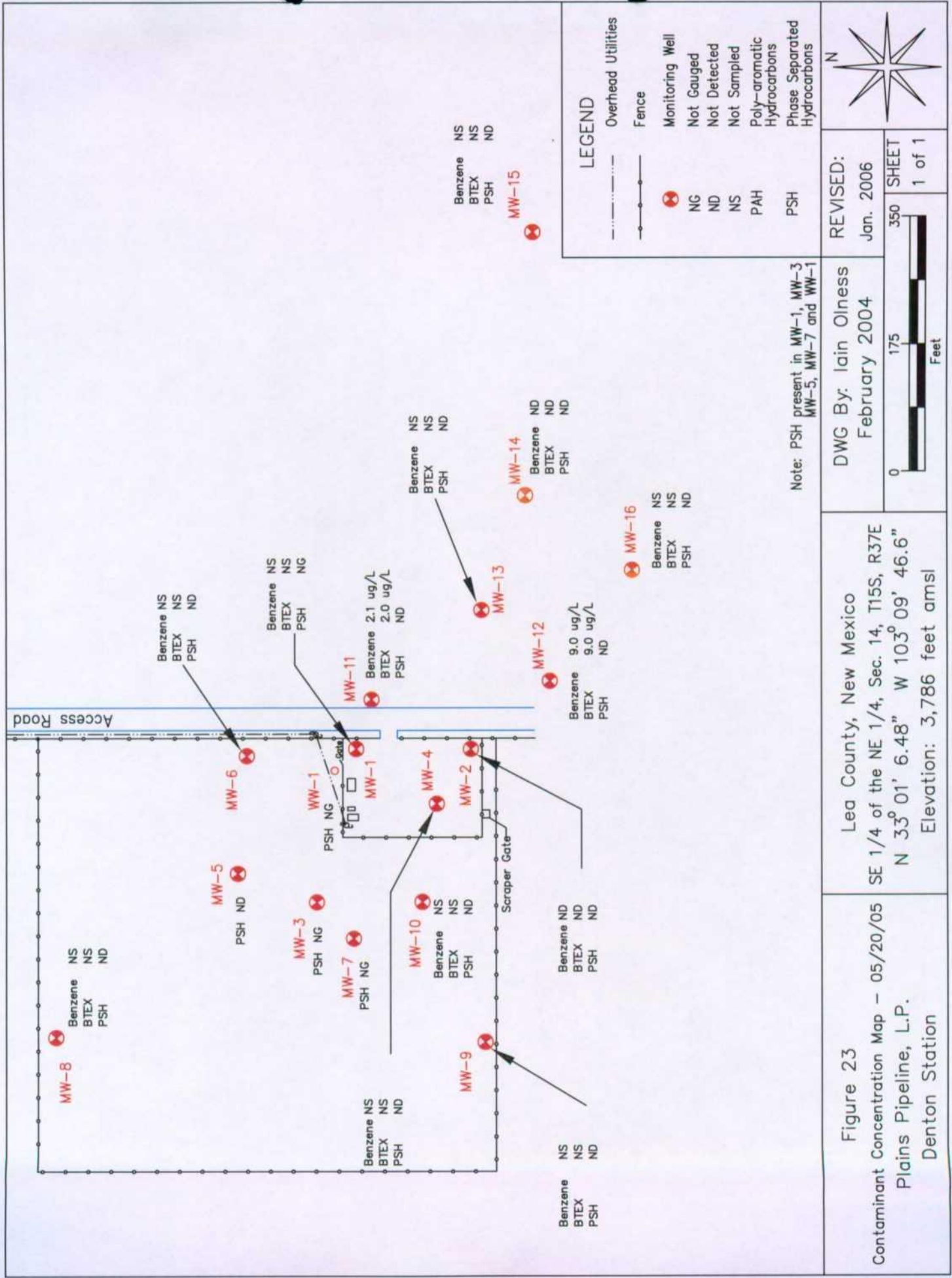


Figure 23

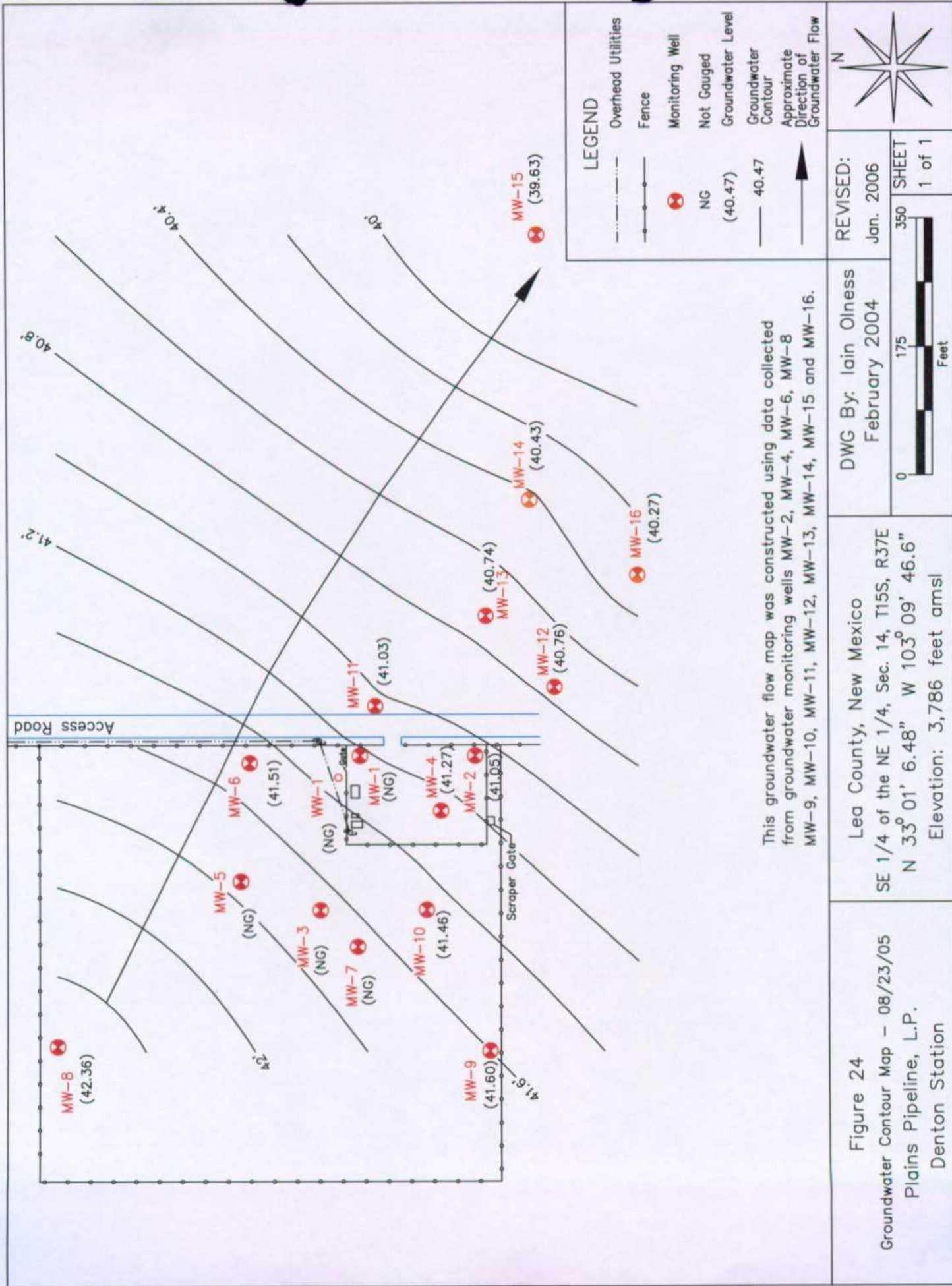
Contaminant Concentration Map - 05/20/05
Plains Pipeline, L.P.
Denton Station

Lea County, New Mexico
SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E
N 33° 01' 6.48" W 103° 09' 46.6"
Elevation: 3,786 feet amsl

DWG By: Iain Olness
February 2004

REvised:
Jan. 2006

SHEET
1 of 1

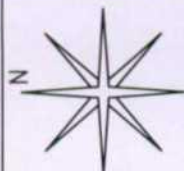


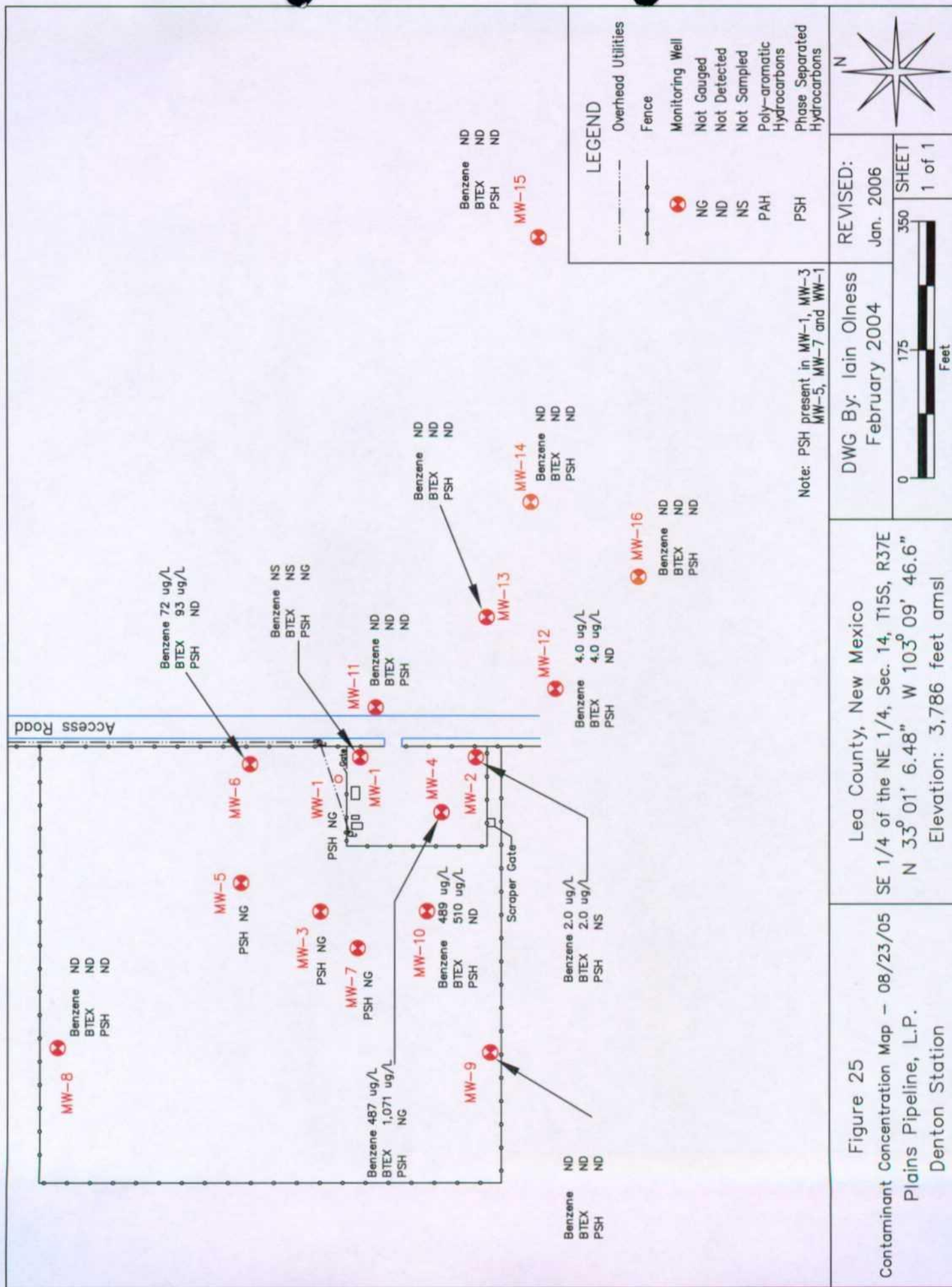
This groundwater flow map was constructed using data collected from groundwater monitoring wells MW-2, MW-4, MW-6, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15 and MW-16.

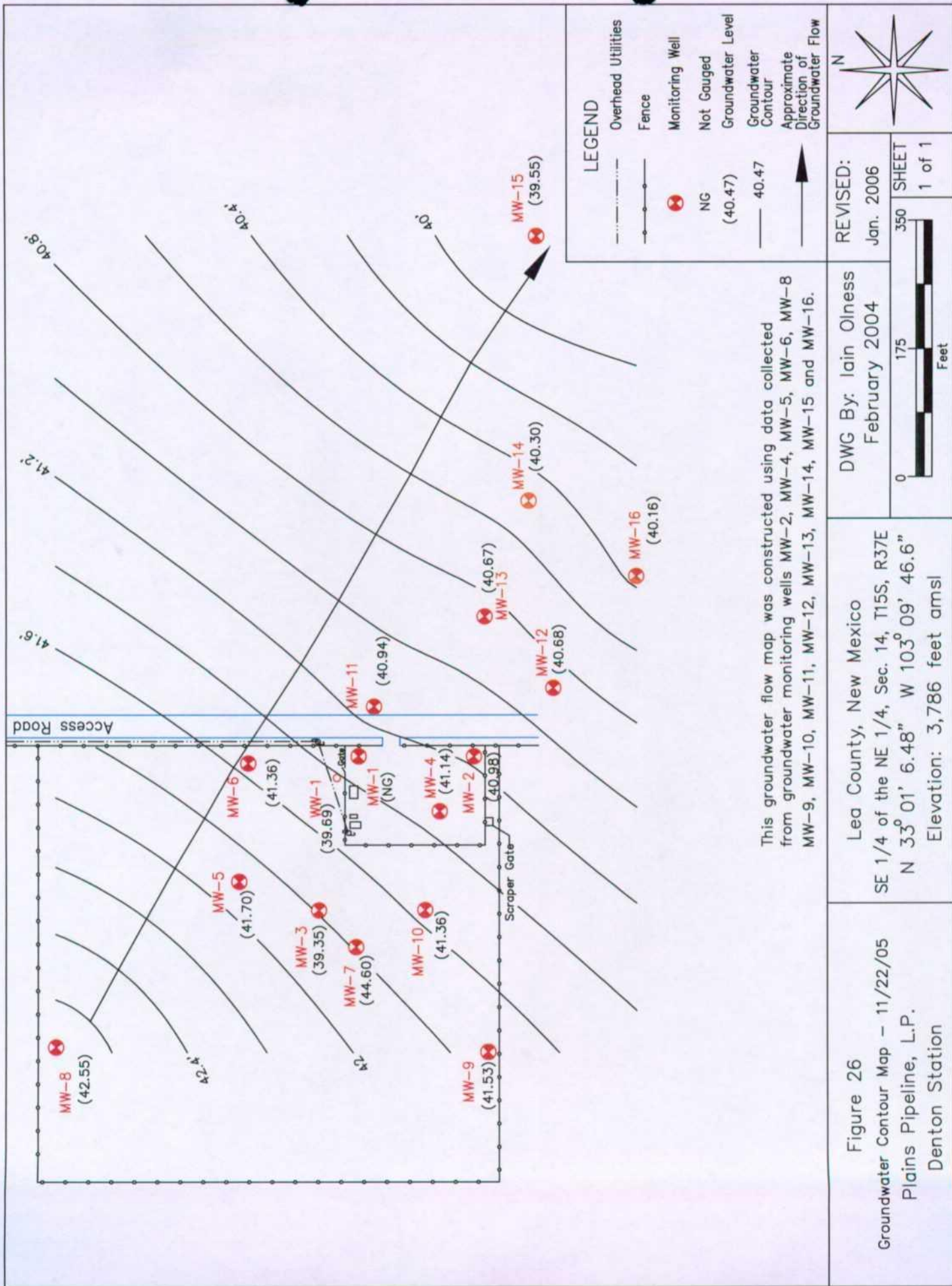
Lea County, New Mexico
SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E
N 33° 01' 6.48" W 103° 09' 46.6"
Elevation: 3,786 feet amsl

Figure 24
Groundwater Contour Map - 08/23/05
Plains Pipeline, L.P.
Denton Station

REVISIONS
Jan. 2006
SHEET 1 of 1







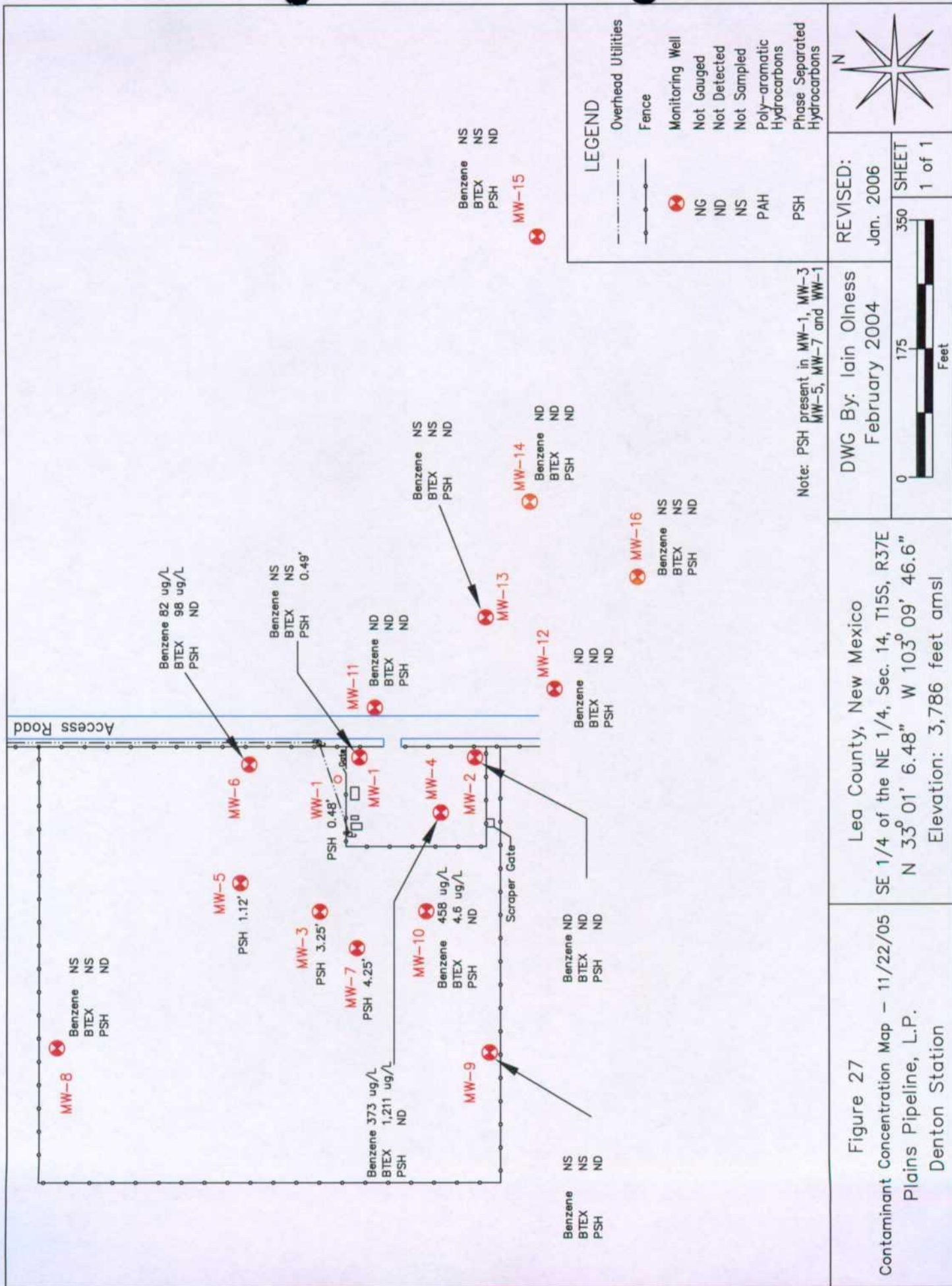


Figure 27 Contaminant Concentration Map - 11/22/05 Plains Pipeline, L.P. Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2004 REVISED: Jan. 2006 SHEET 350 1 of 1
--	---	---

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-1	12/23/96	99.53	101.96	56.10	57.62	45.71	1.52	1.50	27.25	Hand Bailed
	01/10/97	99.53	101.96	56.48	57.81	45.35	1.33	1.50	28.75	Hand Bailed
	02/13/97	99.53	101.96	54.96	56.21	46.88	1.25	1.00	29.75	Hand Bailed
	03/13/97	99.53	101.96	53.87	55.42	47.94	1.55	1.00	30.75	Absorbent Boom/Hand Bailed
	04/08/97	99.53	101.96	54.09	55.30	47.75	1.21	1.00	31.75	Hand Bailed
	05/07/97	99.53	101.96	56.77		45.12	0.67		31.75	
	06/18/97	99.53	101.96	55.61	56.18	46.29	0.57	1.00	32.75	Hand Bailed
	07/15/97	99.53	101.96	55.61		46.29	0.57		32.75	Not Bailed
	08/04/97	99.53	101.96	55.25	55.71	46.66	0.46	1.00	33.75	Hand Bailed
	09/01/97	99.53	101.96	54.94	55.32	46.98	0.38	0.50	34.25	Hand Bailed
	10/03/97	99.53	101.96	54.16	54.60	47.76	0.44	0.50	34.75	Hand Bailed
	11/08/97	99.53	101.96	54.18	54.49	47.75	0.31	0.50	35.25	Hand Bailed
	01/21/98	99.53	101.96	56.32	61.34	45.14	5.02	5.98	41.23	Hand Bailed/Boom
	02/17/98	99.53	101.96	59.43	62.03	42.27	2.60	3.98	45.21	Hand Bailed/Boom
	04/01/98	99.53	101.96	56.76	60.22	44.85	3.46	5.98	51.19	Hand Bailed/Boom
	05/04/98	99.53	101.96	56.79	60.50	44.80	3.71	5.98	57.17	Hand Bailed/Boom
	07/07/98	99.53	101.96	54.10	57.01	47.57	2.91	0.98	58.15	Absorption Boom
	10/01/98	99.53	101.96	56.85	61.11	44.68	4.26	3.98	62.13	Absorption Boom
	01/12/99	99.53	101.96	57.34	58.97	44.46	1.63	1.35	63.48	Absorption Boom
	04/14/99	99.53	101.96	57.80	58.25	44.12	0.45	0.50	63.98	Absorption Boom
	06/15/99	99.53	101.96	58.12	58.13	43.84	0.01		63.98	Ferret Automated recovery system
	07/09/99	99.53	101.96		58.29	43.67	0.00		63.98	
	08/10/99	99.53	101.96		58.30	43.66	0.00		63.98	
	09/18/99	99.53	101.96		58.31	43.65	0.00		63.98	
	10/30/99	99.53	101.96	58.45	58.58	43.50	0.13		63.98	
	11/28/99	99.53	101.96		58.42	43.54	0.00		63.98	
	12/28/99	99.53	101.96		58.29	43.67	0.00		63.98	
	01/12/00	99.53	101.96	58.45	58.47	43.51	0.02		63.98	
	02/07/00	99.53	101.96	58.64	58.66	43.32	0.02		63.98	
	03/31/00	99.53	101.96		58.64	43.32	0.00		63.98	
	04/26/00	99.53	101.96		58.66	43.30	0.00		63.98	
	05/31/00	99.53	101.96	58.43	60.10	43.36	1.67		63.98	
	06/30/00	99.53	101.96	58.77	58.79	43.19	0.02		63.98	
	07/13/00	99.53	101.96	58.82	58.83	43.14	0.01		63.98	
	08/31/00	99.53	101.96		58.98	42.98	0.00		63.98	
	09/22/00	99.53	101.96		58.49	43.47	0.00		63.98	
	10/04/00	99.53	101.96	58.83	58.84	43.13	0.01		63.98	
	01/04/01	99.53	101.96	58.70	59.29	43.20	0.59		63.98	
	04/26/01	99.53	101.96		59.44	42.52	59.44		63.98	
	07/11/01	99.53	101.96		59.63	42.33	0.00		63.98	
	10/03/01	99.53	101.96	59.11	62.30	42.53	3.19		63.98	Readjusted Pump
	01/29/02	99.53	101.96	58.92	59.94	42.94	1.02		63.98	Readjusted/Clean Pump

TABLE 1
RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

[illegible]

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-2 (cont.)	09/01/97									Not gauged
	10/03/97									Not gauged
	11/08/97									Not gauged
	01/21/98	97.68	99.83		55.22	44.61	0.00			
	02/17/98									
	04/01/98	97.68	99.83		55.22	44.61	0.00			
	05/04/98	97.68	99.83		55.28	44.55	0.00			
	07/07/98	97.68	99.83		55.39	44.44	0.00			
	10/01/98	97.68	99.83		55.55	44.28	0.00			
	01/12/99	97.68	99.83		55.64	44.19	0.00			
	04/14/99	97.68	99.83		55.75	44.08	0.00			
	06/15/99	97.68	99.83		55.81	44.02	0.00			
	07/09/99	97.68	99.83		55.85	43.98	0.00			
	08/10/99	97.68	99.83		55.87	43.96	0.00			
	09/18/99	97.68	99.83		55.93	43.90	0.00			
	10/30/99	97.68	99.83		56.04	43.79	0.00			
	11/28/99	97.68	99.83		56.04	43.79	0.00			
	12/28/99	97.68	99.83		56.10	43.73	0.00			
	01/12/00	97.68	99.83		56.11	43.72	0.00			
	02/07/00	97.68	99.83		56.13	43.70	0.00			
	03/31/00	97.68	99.83		56.21	43.62	0.00			
	04/26/00	97.68	99.83		56.21	43.62	0.00			
	05/31/00	97.68	99.83		56.27	43.56	0.00			
	06/30/00	97.68	99.83		56.32	43.51	0.00			
	07/13/00	97.68	99.83		56.35	43.48	0.00			
	08/31/00	97.68	99.83		56.40	43.43	0.00			
	09/22/00	97.68	99.83		56.42	43.41	0.00			
	10/04/00	97.68	99.83		56.46	43.37	0.00			
	01/04/01	97.68	99.83		56.59	43.24	0.00			
	04/26/01	97.68	99.83		56.73	43.10	0.00			
	07/11/01	97.68	99.83		56.83	43.00	0.00			
	10/03/01	97.68	99.83		56.96	42.87	0.00			
	01/29/02	97.86	99.83		57.10	42.73	0.00			
	04/11/02	97.86	99.83		57.21	42.62	0.00			
	07/05/02	97.86	99.83		57.30	42.53	0.00			
	10/07/02	97.86	99.83		57.43	42.40	0.00			
	01/29/03	97.86	99.83		57.58	42.25	0.00			
	04/15/03	97.86	99.83		57.64	42.19	0.00			
	07/09/03	97.86	99.83		57.79	42.04	0.00			
	12/17/03	97.86	99.83		58.05	41.78	0.00			
	01/21/04									Not gauged
	05/09/04	97.86	99.83		58.25	41.58	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-2 (cont.)	05/14/04	97.86	99.83		58.42	41.41	0.00			Not gauged
	06/01/04	97.86	99.83		58.44	41.39	0.00			
	06/21/04	97.86	99.83		58.57	41.26	0.00			
	07/13/04	97.86	99.83		58.36	41.47	0.00			
	07/27/04	97.86	99.83		58.64	41.19	0.00			
	09/07/04	97.86	99.83		58.64	41.19	0.00			
	09/23/04	97.86	99.83		58.81	41.02	0.00			
	10/07/04	97.86	99.83		58.50	41.33	0.00			
	11/03/04	97.86	99.83		58.44	41.39	0.00			
	11/18/04	97.86	99.83		58.36	41.47	0.00			
	12/10/04	97.86	99.83		58.49	41.34	0.00			
	12/20/04	97.86	99.83		58.48	41.35	0.00			
	01/10/05	97.86	99.83		58.47	41.36	0.00			
	01/25/05	97.86	99.83		58.49	41.34	0.00			
	02/18/05	97.86	99.83							
	03/11/05	97.86	99.83		58.50	41.33	0.00			Not Gauged
	03/30/05	97.86	99.83		58.62	41.21	0.00			Hand Bailed-Sampled
	05/03/05	97.86	99.83		58.57	41.26	0.00			Hand Bailed-Sampled
	05/20/05	97.86	99.83							Hand Bailed-Sampled
	07/29/05	97.86	99.83		58.78	41.05	0.00			Not Gauged
	08/23/05	97.86	99.83		58.82	41.01	0.00			Hand Bailed-Sampled
	10/07/05	97.86	99.83							Not Gauged
	11/07/05	97.86	99.83		58.85	40.98	0.00			Hand Bailed-Sampled
MW-3	11/22/05	97.86	99.83		54.68	45.37	0.52	183.00	183.00	ORS automated recovery system
	12/23/06	99.51	99.58	54.16	55.57	45.74	1.92	183.00	183.00	
	01/10/07	99.51	99.58	53.65	55.18	45.69	1.43	183.00	183.00	
	02/13/07	99.51	99.58	53.75	54.37	45.98	0.86	183.00	183.00	
	03/13/07	99.51	99.58	53.51	54.25	46.01	0.75	183.00	183.00	
	04/08/07	99.51	99.58	53.50	57.62	44.26	2.56	183.00	183.00	
	05/07/07	99.51	99.58	55.06	55.02	45.32	0.84	183.00	183.00	
	06/18/07	99.51	99.58	54.18	54.92	45.39	0.81	183.00	183.00	
	07/15/07	99.51	99.58	54.11	54.88	45.33	0.70	183.00	183.00	
	08/04/07	99.51	99.58	54.18	54.61	45.74	0.85	183.00	183.00	
	09/01/07	99.51	99.58	53.76	54.32	45.85	0.65	183.00	183.00	
	10/03/07	99.51	99.58	53.67	54.22	46.04	0.76	183.00	183.00	
	11/08/07	99.51	99.58	53.46	55.25	44.78	0.50	183.00	183.00	
	01/21/08	99.51	99.58	54.75	58.83	45.59	5.38	183.00	183.00	
	02/17/08	99.51	99.58	53.45	59.17	45.43	5.58	183.00	183.00	
	04/01/08	99.51	99.58	53.59	55.92	44.98	1.47	183.00	183.00	
	05/04/08	99.51	99.58	54.45	55.71	44.51	0.71	183.00	183.00	
	07/07/08	99.51	99.58	55.00	53.59	46.43	0.49	183.00	183.00	
	10/01/08	99.51	99.58	53.10						

TABLE I

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-3 (cont.)	01/12/99	99.51	99.58	54.34	59.56	44.72	5.22	2.50	183.00	
	04/14/99	99.51	99.58	55.30	56.40	44.17	1.10		185.50	
	06/15/99	99.51	99.58	55.34	55.67	44.21	0.33		185.50	
	07/09/99	99.51	99.58	54.96	55.55	44.56	0.59		185.50	
	08/10/99	99.51	99.58	55.51	55.52	44.07	0.01		185.50	
	09/18/99	99.51	99.58	55.59	55.83	43.97	0.24		185.50	
	10/30/99	99.51	99.58	55.76	55.87	43.81	0.11		185.50	
	11/28/99	99.51	99.58	55.78	56.24	43.75	0.46		185.50	
	12/28/99	99.51	99.58	55.54	56.30	43.96	0.76		185.50	
	01/12/00	99.51	99.58	55.22	57.40	44.14	2.18		185.50	
	02/07/00	99.51	99.58	55.81	55.94	43.76	0.13		185.50	
	03/31/00	99.51	99.58	55.57	55.88	43.98	0.31		185.50	
	04/26/00	99.51	99.58	55.77	55.87	43.80	0.10		185.50	
	05/31/00	99.51	99.58	55.90	56.93	43.58	1.03		185.50	
	06/30/00	99.51	99.58	56.23	56.51	43.32	0.28		185.50	
	07/13/00	99.51	99.58	55.93	57.20	43.52	1.27		185.50	
	08/31/00	99.51	99.58	55.98	57.35	43.46	1.37		185.50	
	09/22/00	99.51	99.58	55.63	56.94	43.82	1.31		185.50	
	10/04/00	99.51	99.58	56.24	56.94	43.34	0.00		185.50	
	01/04/01	99.51	99.58	55.97	56.80	43.53	0.83		185.50	
	04/26/01	99.51	99.58	56.57	56.62	43.01	0.05		185.50	
	07/11/01	99.51	99.58		56.66	42.92	0.00		185.50	
	10/03/01	99.51	99.58	56.38	57.10	43.13	0.72		185.50	
	01/29/02	99.51	99.58	56.70	57.20	42.83	0.50		185.50	
	04/11/02	99.51	99.58	57.04	57.35	42.51	0.31		185.50	
	05/20/02	99.51	99.58		57.20	42.38	0.00		185.50	
	07/05/02	99.51	99.58	56.80	59.20	42.54	2.40		185.50	
	10/07/02	99.51	99.58	57.18	57.23	42.40	0.05		185.50	
	01/29/03	99.51	99.58	57.64	60.24	41.68	2.60		185.50	Regulator quit/system shutdown
	04/15/03	99.51	99.58	57.10	57.33	42.46	0.23		185.50	
	07/09/03	99.51	99.58	57.20	57.50	42.35	0.30		185.50	Regulator quit/system shutdown
	12/17/03	99.51	99.58	57.58	59.32	41.83	1.74			
	01/21/04	99.51	99.58	57.67	60.57	41.62	2.90			
	05/09/04									Not gauged
	06/01/04	99.51	99.58	57.36	60.11	41.95	2.75			
	06/21/04									Connected to Recovery System
	07/13/04									Connected to Recovery System
	07/27/04									Connected to Recovery System
	09/07/04									Connected to Recovery System
	09/23/04									Connected to Recovery System
10/07/04	99.51	99.58		60.13	42.44		3.32	3.50	189.00	Connected to Recovery System
11/03/04	99.51	99.58	56.81	60.10	42.56		3.42			Connected to Recovery System

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-3 (cont.)	11/18/04									Connected to Recovery System
	12/10/04									Connected to Recovery System
	12/20/04									Connected to Recovery System
	01/10/05									Connected to Recovery System
	01/25/05									Connected to Recovery System
	02/18/05									Connected to Recovery System
	03/11/05	99.51	99.58	57.71	60.20	41.62	2.49			Removed pump-gauged Well
	03/30/05									Connected to Recovery System
	05/03/05									Connected to Recovery System
	05/20/05									Connected to system
	07/29/05	99.51	99.58	57.64	60.18	41.69	2.54			Removed pump-gauged Well
	08/23/05									Removed pump-gauged Well
MW-4	10/07/05	99.51	99.58	57.77	60.22	41.57	2.45	1.00	190.00	Hand bailed
	11/07/05	99.51	99.58	57.05	60.05	42.23	3.00	1.26	191.26	Hand bailed
	11/22/05	99.51	99.58	56.98	60.23	42.28	3.25			
	12/23/06	98.25	99.97	54.57	54.85	45.37	0.28	0.50	2.70	Hand Bailed
	01/10/07	98.25	99.97	55.59	55.70	44.37	0.11	0.50	3.20	Hand Bailed
	02/13/07	98.25	99.97	55.20	55.35	44.76	0.15	0.50	3.70	Hand Bailed
	03/13/07	98.25	99.97	54.41	54.64	45.54	0.23	0.50	4.20	Absorbent Boom/Hand Bailed
	04/08/07	98.25	99.97	53.94	54.41	45.98	0.47	0.50	4.70	Hand Bailed
	05/07/07	98.25	99.97	55.63	56.02	44.30	0.39			
	06/18/07	98.25	99.97	54.84	55.28	45.09	0.44	0.50	5.20	Hand Bailed
	07/15/07	98.25	99.97	54.56	55.07	45.36	0.51	0.00	5.20	Not Bailed
	08/04/07	98.25	99.97	55.05	55.26	44.90	0.21	0.50	5.70	Hand Bailed
	09/01/07	98.25	99.97	54.85	54.85	45.31	0.21	0.50	6.20	Hand Bailed
	10/03/07	98.25	99.97	54.36	54.58	45.59	0.22	0.50	6.70	Hand Bailed
	11/08/07	98.25	99.97	54.30	54.80	45.62	0.50	0.50	7.20	Hand Bailed
	01/21/08	98.25	99.97	54.85	57.20	44.89	2.35	2.98	10.18	Hand Bailed/Boom
	02/17/08	98.25	99.97	55.06	55.80	44.84	0.74	1.48	11.66	Hand Bailed/Boom
	04/01/08	98.25	99.97	55.17	55.73	44.74	0.56	3.98	15.64	Hand Bailed/Boom
	05/04/08	98.25	99.97	55.25	55.50	44.70	0.25	1.00	16.64	Hand Bailed/Boom
	07/07/08	98.25	99.97	55.30	55.75	44.63	0.45	0.98	17.62	Absorption Boom
	10/01/08	98.25	99.97	55.40	56.12	44.50	0.72	1.98	19.60	Absorption Boom
	01/12/09	98.25	99.97	55.49	56.21	44.41	0.72	1.50	21.10	Absorption Boom/Hand Bailed
	04/14/09	98.25	99.97	55.63	56.10	44.29	0.47	1.00	22.10	Absorption Boom/Hand Bailed
	06/15/09	98.25	99.97	55.78	56.62	44.11	0.84		22.10	
	07/09/09	98.25	99.97	55.78	56.78	44.09	1.00	2.00	24.10	Absorption Boom/Hand Bailed
	08/10/09	98.25	99.97	55.65	56.77	44.21	1.12	2.00	26.10	Absorption Boom/Hand Bailed
	09/18/09	98.25	99.97	55.85	56.26	44.08	0.41	0.25	26.35	Absorption Boom/Hand Bailed
	10/30/09	98.25	99.97	55.93	56.28	44.01	0.35		26.35	
	11/28/09	98.25	99.97	56.00	56.30	43.94	0.30	0.25	26.60	Absorption Boom/Hand Bailed
	12/28/09	98.25	99.97	56.02	56.22	43.93	0.20	0.25	26.85	Absorption Boom/Hand Bailed

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes	
MW-4 (cont.)	01/12/00	98.25	99.97	56.06	56.11	43.91	0.05	0.25	27.10	Absorption Boom/Hand Bailed	
	02/07/00	98.25	99.97	56.11	56.20	43.85	0.09	0.25	27.35	Absorption Boom/Hand Bailed	
	03/31/00	98.25	99.97	56.20	56.39	43.75	0.19	0.25	27.60	Absorption Boom/Hand Bailed	
	04/26/00	98.25	99.97	56.18	56.33	43.78	0.15	0.25	27.85	Absorption Boom/Hand Bailed	
	05/31/00	98.25	99.97		56.39	43.58	0.00	0.25	28.10	Absorption Boom/Hand Bailed	
	06/30/00	98.25	99.97		56.42	43.55	0.00	0.25	28.35	Absorption Boom/Hand Bailed	
	07/13/00	98.25	99.97		56.44	43.53	0.00	0.25	28.60	Absorption Boom/Hand Bailed	
	08/31/00	98.25	99.97	56.40	56.41	43.57	0.01	0.25	28.85	Absorption Boom/Hand Bailed	
	09/22/00	98.25	99.97		56.40	43.57	0.00	0.25	29.10	Absorption Boom/Hand Bailed	
	10/04/00	98.25	99.97		56.46	43.51	0.00	0.25	29.10	Absorption Boom/Hand Bailed	
	01/04/01	98.25	99.97		56.59	43.38	0.00	0.25	29.35	Absorption Boom	
	04/26/01	98.25	99.97	56.66	57.00	43.28	0.34	0.25	29.60	Absorption Boom	
	07/11/01	98.25	99.97	56.78	56.94	43.17	0.16	0.50	30.10	Absorption Boom	
	10/03/01	98.25	99.97		56.95	43.02	0.00	0.50	30.60	Absorption Boom	
	01/29/02	98.25	99.97	57.08	57.24	42.87	0.16	0.50	31.10	Absorption Boom	
	04/11/02	98.25	99.97		57.23	42.74	0.00	1.00	32.10	Absorption Boom	
	05/20/02	98.25	99.97		57.32	42.65	0.02	0.25	32.35	Absorption Boom	
	07/05/02	98.25	99.97	57.25	57.28	42.72	0.03	0.25	32.60	Absorption Boom	
	10/07/02	98.25	99.97		57.57	42.40	0.00	0.50	33.10	Absorption Boom	
	01/29/03	98.25	99.97		57.67	42.29	0.07	0.25	33.35	Absorption Boom	
	04/15/03	98.25	99.97			42.30	0.00	0.25	33.60	Absorption Boom	
	07/09/03	98.25	99.97	57.82	57.83	42.15	0.01	0.01	0.25	33.85	Absorption Boom
	12/17/03	98.25	99.97	58.55	58.56	41.42	0.01				
	01/21/04	98.25	99.97	58.15	58.17	41.82	0.02	0.00			
	05/09/04	98.25	99.97		58.27	41.70	0.00				Not gauged
	05/14/04										
	06/01/04	98.25	99.97		58.23	41.74	0.00				
	06/21/04	98.25	99.97		58.30	41.67	0.00				
	07/13/04	98.25	99.97		58.35	41.62	0.00				
	07/27/04	98.25	99.97		58.32	41.65	Skim				Absorption Boom
	09/07/04	98.25	99.97		58.41	41.56	Skim				
	09/23/04	98.25	99.97		58.39	41.58	Skim				Changed Absorption Boom
	11/03/04	98.25	99.97		58.36	41.61	0.00				
	11/18/04	98.25	99.97		58.38	41.59	0.00				Absorption Boom
	12/10/04	98.25	99.97		58.30	41.67	0.00				Changed Absorption Boom
	12/20/04	98.25	99.97		58.48	41.49	0.00				Absorption Boom
01/10/05	98.25	99.97		58.48	41.49	0.00				Absorption Boom	
01/25/05	98.25	99.97		58.41	41.56	0.00				Absorption Boom(changed)	
02/18/05	98.25	99.97		58.43	41.54	0.00					
03/11/05	98.25	99.97		58.58	41.39	0.00					
03/30/05	98.25	99.97		58.62	41.35	0.00				Hand Bailed-Sampled	
05/03/05	98.25	99.97		58.73	41.24	0.00				Absorption Boom	

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-4 (cont.)	05/20/05	98.25	99.97		58.64	41.33	0.00			Absorption Boom(changed)
	07/29/05									Not gauged-Absorption Boom
	08/23/05	98.25	99.97		58.70	41.27	0.00			Hand Bailed-Sampled
	10/07/05	98.25	99.97		58.86	41.11	0.00			Gauged-Absorption Boom
	11/07/05									Not Gauged-Absorption Boom
MW-5	11/22/05	98.25	99.97		58.83	41.14	0.00			Hand Bailed-Sampled
	12/23/96	100.21	100.36	54.66	55.41	45.63	0.75		165.75	ORS Remediation System
	01/10/97	100.21	100.36	54.63	55.26	45.67	0.63		165.75	
	02/13/97	100.21	100.36	54.39	54.80	45.93	0.41		165.75	
	03/13/97	100.21	100.36	54.56	56.03	45.65	1.47		165.75	
	04/08/97	100.21	100.36	53.96	55.46	46.25	1.50		165.75	
	05/07/97	100.21	100.36	55.04	56.08	45.22	1.04		165.75	
	06/18/97	100.21	100.36	54.54	56.30	45.64	1.76		165.75	
	07/15/97	100.21	100.36	53.98	55.60	46.22	1.62		165.75	
	08/04/97	100.21	100.36	54.19	56.03	45.99	1.84		165.75	
	09/01/97	100.21	100.36	54.10	55.72	46.10	1.62		165.75	
	10/03/97	100.21	100.36	53.25	54.83	46.95	1.58		165.75	
	11/08/97	100.21	100.36	53.75	54.68	46.52	0.93		165.75	
	01/21/98	100.21	100.36	54.23	59.51	45.60	5.28		165.75	
	02/17/98	100.21	100.36	54.42	59.85	45.40	5.43		165.75	
	04/01/98	100.21	100.36	54.22	59.65	45.60	5.43		165.75	
	05/04/98	100.21	100.36	54.38	59.55	45.46	5.17		165.75	
	07/07/98	100.21	100.36	54.59	59.35	45.29	4.76		165.75	
	10/01/98	100.21	100.36	54.51	59.71	45.33	5.20		165.75	
	01/12/99	100.21	100.36	57.01	59.22	43.13	2.21		165.75	
	04/14/99	100.21	100.36	55.39	56.94	44.82	1.55	2.50	168.25	ORS system failed. Hand Bail
	06/15/99	100.21	100.36	55.92	56.34	44.40	0.42		168.25	Ferretti automated recovery system
	07/09/99	100.21	100.36	55.69	56.24	44.62	0.55		168.25	
	08/10/99	100.21	100.36	56.10	56.40	44.23	0.30		168.25	
	09/18/99	100.21	100.36	56.22	56.45	44.12	0.23		168.25	
	10/30/99	100.21	100.36	56.21	56.63	44.11	0.42		168.25	
	11/28/99	100.21	100.36	56.33	56.82	43.98	0.49		168.25	
	12/28/99	100.21	100.36	56.40	56.53	43.95	0.13		168.25	
	01/12/00	100.21	100.36	56.25	56.56	44.08	0.31		168.25	
	02/07/00	100.21	100.36	56.41	56.59	43.93	0.18		168.25	
	03/31/00	100.21	100.36	56.60	56.62	43.76	0.02		168.25	
	04/26/00	100.21	100.36	56.32	56.33	44.04	0.01		168.25	
	05/31/00	100.21	100.36		56.79	43.57	0.00		168.25	
	06/30/00	100.21	100.36		56.34	44.02	0.00		168.25	Ferretti disconnected/hose ruptured
	07/13/00	100.21	100.36	56.24	56.43	44.10	0.19	0.25	168.50	Absorption Boom
	08/31/00	100.21	100.36	56.40	56.72	43.93	0.32	0.25	168.75	Absorption Boom
	09/22/00	100.21	100.36	56.62	56.63	43.74	0.01	0.50	169.25	Absorption Boom

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, L.P.

DENTON STATION (Ref. #2003 - 003338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes	
MW-5 (cont.)	10/04/00	100.21	100.36		56.55	43.81	0.00		169.25	Absorption Boom	
	01/04/01	100.21	100.36		56.90	43.46	0.00	1.50	170.75	Absorption Boom	
	04/26/01	100.21	100.36	56.68	57.08	43.64	0.40	2.25	173.00	Absorption Boom	
	07/11/01	100.21	100.36	56.85	57.32	43.46	0.47	0.75	173.75	Absorption Boom	
	10/03/01	100.21	100.36	56.98	57.05	43.37	0.07	1.00	174.75	Absorption Boom	
	01/29/02	100.21	100.36	57.10	57.56	43.21	0.46	1.00	175.75	Absorption Boom	
	04/11/02	100.21	100.36	57.25	57.26	43.11	0.01	1.00	176.75	Absorption Boom	
	05/20/02	100.21	100.36	57.34	57.43	43.01	0.09	0.25	177.00	Absorption Boom	
	07/05/02	100.21	100.36	57.35	57.45	43.00	0.10	0.25	177.25	Absorption Boom	
	10/07/02	100.21	100.36	57.42	57.50	42.93	0.08	0.50	177.75	Absorption Boom	
	01/29/03	100.21	100.36	57.67	57.74	42.68	0.07	0.25	178.00	Absorption Boom	
	04/15/03	100.21	100.36		57.70	42.66	0.00	0.25	178.25	Pump removed, hand bailed	
	07/09/03	100.21	100.36	57.87	58.09	42.47	0.22	0.50	178.75	Pump removed, hand bailed	
	12/17/03	100.21	100.36	58.15	58.30	42.20	0.15			Pump removed, hand bailed	
	01/21/04	100.21	100.36	58.16	58.30	42.19	0.14			Pump removed, hand bailed	
	05/09/04	100.21	100.36	58.02	59.36	42.21	1.34			Pump removed, hand bailed	
	05/14/04									Not Gauged	
	06/01/04	100.21	100.36	58.08	59.47	42.14	1.39				
	06/21/04	100.21	100.36	58.14	58.69	42.17	0.55				
	07/13/04	100.21	100.36	58.18	58.74	42.12	0.56		3.00	181.75	Hand bailed
	07/27/04										Not Gauged
	09/07/04	100.21	100.36	58.18	59.22	42.08	1.04				Gauged Well
	09/23/04	100.21	100.36	58.21	59.35	42.04	1.14		3.00	184.75	Hand bailed
	10/07/04	100.21	100.36	58.25	59.05	42.03	0.80		1.50	186.25	Hand bailed
	11/03/04	100.21	100.36	58.18	59.00	42.10	0.82		1.00	187.25	Hand bailed
	11/18/04	100.21	100.36	58.05	59.51	42.16	1.46		0.50	187.75	Hand bailed
	12/10/04	100.21	100.36	57.96	58.65	42.33	0.69		2.50	190.25	Hand bailed
	12/20/04									190.25	Not Gauged
	01/10/05	100.21	100.36	58.18	59.39	42.06	1.21		2.00	192.25	Hand bailed
	01/25/05	100.21	100.36	58.26	59.03	42.02	0.77		1.00	193.25	Hand bailed
	02/18/05	100.21	100.36	58.20	59.40	42.04	1.20		2.00	195.25	Hand bailed
	03/11/05	100.21	100.36	58.17	60.05	42.00	1.88		2.00	197.25	Hand bailed
	03/30/05	100.21	100.36	58.23	58.91	42.06	0.68				
	05/03/05	100.21	100.36	58.34	59.42	41.91	1.08				
	05/20/05	100.21	100.36		58.29	42.07					
	07/29/05	100.21	100.36	58.12	60.80	41.97	2.68				
	08/23/05										Not Gauged
10/07/05	100.21	100.36	58.05	61.80	41.94	3.75					
11/07/05	100.21	100.36	57.02	62.10	42.83	5.08		3.30	200.55	Hand bailed	
11/22/05	100.21	100.36	58.55	59.67	41.70	1.12					
MW-6	12/23/96									Not gauged	
	01/10/97									Not gauged	

MW-6

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-6 (cont.)	02/13/97									Not gauged
	03/13/97	99.81	101.86		56.42	45.44	0.00			Not gauged
	04/08/97									Not gauged
	05/07/97	99.81	101.86		54.14	47.72	0.00			Not gauged
	06/18/97									Not gauged
	07/15/97									Not gauged
	08/04/97									Not gauged
	09/01/97									Not gauged
	10/03/97									Not gauged
	11/08/97	99.81	101.86		55.81	46.05	0.00			Not gauged
	01/21/98									Not gauged
	02/17/98									Not gauged
	04/01/98	99.81	101.86		56.89	44.97	0.00			Not gauged
	05/04/98	99.81	101.86		56.90	44.96	0.00			Not gauged
	07/07/98	99.81	101.86		56.99	44.87	0.00			Not gauged
	10/01/98	99.81	101.86		57.10	44.76	0.00			Not gauged
	01/12/99	99.81	101.86		57.24	44.62	0.00			Not gauged
	04/14/99	99.81	101.86		57.34	44.52	0.00			Not gauged
	06/15/99									Not gauged
	07/09/99	99.81	101.86		57.44	44.42	0.00	0.25	0.25	Heavy sheen, Absorbent Boom
	08/10/99	99.81	101.86		57.50	44.36	0.00	0.25	0.25	Sheen
	09/18/99	99.81	101.86		57.55	44.31	0.00	0.25	0.50	Absorbent Boom
	10/30/99	99.81	101.86		57.61	44.25	0.00		0.50	Absorbent Boom
	11/28/99	99.81	101.86		57.65	44.21	0.00		0.50	Absorbent Boom
	12/28/99	99.81	101.86		57.71	44.15	0.00	0.25	0.75	Absorbent Boom
	01/12/00	99.81	101.86		57.73	44.13	0.00		0.75	Absorbent Boom
	02/07/00	99.81	101.86		57.75	44.11	0.00		0.75	Absorbent Boom
	03/31/00	99.81	101.86		57.75	44.11	0.00		0.75	Absorbent Boom
	04/26/00	99.81	101.86	57.83	57.84	44.03	0.01	0.25	1.00	Absorbent Boom
	05/31/00	99.81	101.86		57.95	43.91	0.00		1.00	Absorbent Boom
	06/30/00	99.81	101.86		57.97	43.89	0.00		1.00	Absorbent Boom
	07/13/00	99.81	101.86		57.99	43.87	0.00		1.00	Absorbent Boom
	08/31/00	99.81	101.86		58.04	43.82	0.00	0.25	1.25	Absorbent Boom
	09/22/00	99.81	101.86	58.05	58.06	43.81	0.01		1.25	Absorbent Boom
	10/04/00	99.81	101.86		58.11	43.75	0.00	0.25	1.50	Absorbent Boom
	01/04/01	99.81	101.86		58.20	43.66	0.00	0.25	1.75	Absorbent Boom
	04/26/01	99.81	101.86		58.36	43.50	0.00		1.75	Absorbent Boom
	07/11/01	99.81	101.86	58.40	58.58	43.44	0.18	0.25	2.00	Absorbent Boom
	10/03/01	99.81	101.86		58.61	43.25	0.00	0.50	2.50	Absorbent Boom
	01/29/02	99.81	101.86		58.83	43.03	0.00	0.50	3.00	Absorbent Boom
	04/11/02	99.81	101.86		58.83	43.03	0.00	0.25	3.25	Absorbent Boom
	05/20/02	99.81	101.86		58.88	42.98	0.00	0.00	3.25	Absorbent Boom

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-6 (cont.)	07/05/02	99.81	101.86		58.97	42.89	0.00	0.00	3.25	Absorbent Boom
	10/07/02	99.81	101.86		59.11	42.75	0.00	0.00	3.25	Absorbent Boom
	01/29/03	99.81	101.86		59.26	42.60	0.00	0.00	3.25	Absorbent Boom
	04/15/03	99.81	101.86		59.35	42.51	0.00	0.00	3.25	Absorbent Boom
	07/09/03	99.81	101.86		59.50	42.36	0.00	0.00	3.25	Absorbent Boom
	12/17/03	99.81	101.86	59.70	59.71	42.16	0.01			Absorbent Boom (Changed Out)
	01/21/04	99.81	101.86		59.76	42.10	0.00			Not gauged
	05/09/04	99.81	101.86		59.90	41.96	0.00			Absorbent Boom (Changed Out)
	05/14/04									
	06/01/04	99.81	101.86		59.94	41.92	0.00			Absorbent Boom
	06/21/04	99.81	101.86		59.91	41.95	0.00			Absorbent Boom (Changed Out)
	07/13/04	99.81	101.86		59.98	41.88	0.00			Absorbent Boom
	07/27/04	99.81	101.86		60.00	41.86	Skim			Absorbent Boom
	09/07/04	99.81	101.86		60.10	41.76	0.00			Absorbent Boom (Changed Out)
	09/23/04	99.81	101.86		60.11	41.75	0.00			Absorbent Boom
	10/07/04	99.81	101.86		60.10	41.76	0.00			Absorbent Boom
	11/03/04	99.81	101.86		60.07	41.79	0.00			Absorbent Boom
	11/18/04	99.81	101.86		60.07	41.79	0.00			Absorbent Boom
	12/10/04	99.81	101.86		60.00	41.86	0.00			Absorbent Boom
	12/20/04	99.81	101.86		60.14	41.72	0.00			Absorbent Boom
	01/10/05	99.81	101.86		60.16	41.70	0.00			Absorbent Boom
	01/25/05	99.81	101.86		60.16	41.70	0.00			Absorbent Boom
	02/18/05	99.81	101.86		60.15	41.71	0.00			Absorbent Boom
	03/11/05	99.81	101.86		60.24	41.62	0.00			Absorbent Boom
	03/30/05	99.81	101.86		60.20	41.66	0.00			Hand Bailed-Sampled
	05/03/05	99.81	101.86		60.32	41.54	0.00			Absorbent Boom
	05/20/05	99.81	101.86		60.25	41.61	0.00			Absorbent Boom (Changed Out)
	07/29/05									Not Gauged
	08/23/05	99.81	101.86		60.35	41.51	0.00			Hand Bailed-Sampled
	10/07/05	99.81	101.86		60.51	41.35	0.00			Absorbent Boom
	11/07/05									Not Gauged
	11/22/05	99.81	101.86		60.50	41.36	0.00			Hand Bailed-Sampled
MW-7	12/23/96	99.24	101.92	53.41	58.03	48.05	4.62		176.25	ORS Remediation system
	01/10/97	99.24	101.92	53.17	56.33	48.43	3.16		176.25	
	02/13/97	99.24	101.92	54.22	55.67	47.56	1.45		176.25	
	03/13/97	99.24	101.92	53.59	54.84	48.21	1.25		176.25	
	04/08/97	99.24	101.92	53.65	54.58	48.18	0.93		176.25	
	05/07/97	99.24	101.92	55.16	57.33	46.54	2.17		176.25	
	06/18/97	99.24	101.92	52.41	55.27	49.22	2.86		176.25	
	07/15/97	99.24	101.92	52.71	55.47	48.93	2.76		176.25	
	08/04/97	99.24	101.92	52.67	55.33	48.98	2.66		176.25	
	09/01/97	99.24	101.92	52.81	55.21	48.87	2.40		176.25	

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY PLAINS PIPELINE, LP

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-7 (cont.)	10/03/97	99.24	101.92	52.53	54.80	49.16	2.27		176.25	
	11/08/97	99.24	101.92	52.67	54.27	49.09	1.60		176.25	
	01/21/98	99.24	101.92	53.15	59.45	48.14	6.30		176.25	
	02/17/98	99.24	101.92	52.59	59.99	48.59	7.40		176.25	
	04/01/98	99.24	101.92	52.92	59.88	48.30	6.96		176.25	
	05/04/98	99.24	101.92	54.12	55.51	47.66	1.39		176.25	
	07/07/98	99.24	101.92	54.18	55.45	47.61	1.27		176.25	
	10/01/98	99.24	101.92	54.50	55.52	47.32	1.02		176.25	
	01/12/99	99.24	101.92	53.62	59.62	47.70	6.00		176.25	
	04/14/99	99.24	101.92	53.33	60.70	47.85	7.37	10.00	186.25	ORS system failed, Hand Bail
	06/15/99	99.24	101.92	54.40	57.20	47.24	2.80		186.25	Ferrett automated recovery system
	07/09/99	99.24	101.92	54.32	56.63	47.37	2.31		186.25	
	08/10/99	99.24	101.92		55.05	46.87	0.00		186.25	
	09/18/99	99.24	101.92		55.16	46.76	0.00		186.25	
	10/30/99	99.24	101.92	55.06	55.06	46.87	0.01		186.25	
	11/28/99	99.24	101.92		55.10	46.82	0.00		186.25	
	12/28/99	99.24	101.92	54.98	56.09	46.83	1.11		186.25	
	01/12/00	99.24	101.92	54.52	58.05	47.05	3.53		186.25	
	02/07/00	99.24	101.92	55.00	56.97	46.72	1.97		186.25	
	03/31/00	99.24	101.92	54.63	57.05	47.05	2.42		186.25	Pump repaired and replaced
	04/26/00	99.24	101.92		54.25	47.67	0.00		186.25	
	05/31/00	99.24	101.92	54.22	60.50	47.07	6.28		186.25	Regulator quit/Will replace with new one
	06/30/00	99.24	101.92	55.36	55.71	46.53	0.35		186.25	Switched pump from MW-5 to MW-7
	07/13/00	99.24	101.92	55.52	55.57	46.40	0.05		186.25	
	08/31/00	99.24	101.92	55.62	55.93	46.27	0.31		186.25	
	09/22/00	99.24	101.92	55.55	55.85	46.34	0.30		186.25	
	10/04/00	99.24	101.92	55.52	55.60	46.39	0.08		186.25	
	01/04/01	99.24	101.92	55.90	56.61	45.95	0.71		186.25	
	04/26/01	99.24	101.92		55.93	45.99	0.00		186.25	
	07/11/01	99.24	101.92		56.05	45.87	0.00		186.25	Readjusted pump
	10/03/01	99.24	101.92	55.40	59.31	46.13	3.91		186.25	Clean pump/C100 unit and blowout lines
	01/29/02	99.24	101.92	55.00	60.50	46.37	5.50		186.25	Readjusted pump
	04/11/02	99.24	101.92	55.95	58.20	45.75	2.25		186.25	
	05/20/02	99.24	101.92	56.48	56.61	45.43	0.13		186.25	
	07/05/02	99.24	101.92		56.35	45.57	0.00		186.25	
	10/07/02	99.24	101.92	56.25	58.65	45.43	2.40		186.25	Clean pump
	01/29/03	99.24	101.92	56.71	59.77	44.90	3.06		186.25	Regulator quit System shutdown
04/15/03	99.24	101.92	56.62	56.67	45.30	0.05		186.25		
07/09/03	99.24	101.92	56.70	57.55	45.14	0.85		186.25	Regulator quit, system shutdown	
12/17/03	99.24	101.92	57.09	57.10	44.83	0.01				
01/21/04	99.24	101.92		57.26	44.67	0.01				Connect to Recovery System
05/09/04				57.25						

TABLE I

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-7 (cont.)	05/14/04	99.24	101.92	56.49	61.04	44.98	4.55			Connected to Recovery System
	06/01/04	99.24	101.92	56.73	59.97	44.87	3.24			Connected to Recovery System
	06/21/04									Connected to Recovery System
	07/13/04									Connected to Recovery System
	07/27/04									Connected to Recovery System
	09/07/04									Connected to Recovery System
	09/23/04									Connected to Recovery System
	10/07/04	99.24	101.92	56.36	61.63	45.03	5.27	4.00	190.25	Connected to Recovery System
	11/03/04	99.24	101.92	56.28	61.59	45.11	5.31			Connected to Recovery System
	11/18/04									Connected to Recovery System
	12/10/04									Connected to Recovery System
	12/20/04									Connected to Recovery System
	01/10/05									Connected to Recovery System
	01/25/05									Connected to Recovery System
	02/18/05									Connected to Recovery System
	03/11/05	99.24	101.92	56.72	62.05	44.67	5.33			Removed pump-gauged Well
	03/20/05									Connected to Recovery System
	05/03/05									Connected to Recovery System
MW-8	05/20/05									Connected to system
	07/29/05	99.24	101.92	56.92	62.29	44.46	5.37			Removed pump-gauged Well
	08/23/05									Connected to Recovery System
	10/07/05	99.24	101.92	56.70	62.10	44.68	5.40	3.44	193.69	Hand bailed
	11/07/05	99.24	101.52	56.65	62.55	44.28	5.90	3.79	197.48	Hand bailed
	11/22/05	99.24	101.92	56.90	61.15	44.60	4.25			
	12/23/06									Not gauged
	01/10/07									Not gauged
	02/13/07									Not gauged
	03/13/07									Not gauged
	04/08/07	99.24	101.92		55.70	46.22	0.00			Not gauged
	06/18/07									Not gauged
	07/15/07	99.24	101.92		55.82	46.10	0.00			Not gauged
	08/04/07									Not gauged
	09/01/07									Not gauged
	10/03/07	99.24	101.92		55.21	46.71	0.00			Not gauged
	11/08/07									Not gauged
	01/21/08	99.24	101.92		56.05	45.87	0.00			Not gauged
	02/17/08									Not gauged
	04/01/08	99.24	101.92		56.12	45.80	0.00			Not gauged
	05/04/08	99.24	101.92		56.15	45.77	0.00			Not gauged
	07/07/08	99.24	101.92		56.24	45.68	0.00			Not gauged
	10/01/08	99.24	101.92		55.35	46.57	0.00			Not gauged
	01/12/09	99.24	101.92		56.50	45.42	0.00			Not gauged

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-8 (cont.)	04/14/99	99.24	101.92		56.60	45.32	0.00			Not gauged
	06/15/99									
	07/09/99	99.24	101.92		56.69	45.23	0.00			
	08/10/99	99.24	101.92		56.74	45.18	0.00			
	09/18/99	99.24	101.92		56.80	45.12	0.00			
	10/30/99	99.24	101.92		56.85	45.07	0.00			
	11/28/99	99.24	101.92		56.90	45.02	0.00			
	12/28/99	99.24	101.92		56.93	44.99	0.00			
	01/12/00	99.24	101.92		56.94	44.98	0.00			
	02/07/00	99.24	101.92		56.99	44.93	0.00			
	03/31/00	99.24	101.92		57.06	44.86	0.00			
	04/26/00	99.24	101.92		57.08	44.84	0.00			
	05/31/00	99.24	101.92		57.15	44.77	0.00			
	06/30/00	99.24	101.92		57.17	44.75	0.00			
	07/13/00	99.24	101.92		57.20	44.72	0.00			
	08/31/00	99.24	101.92		57.27	44.65	0.00			
	09/22/00	99.24	101.92		57.29	44.63	0.00			
	10/04/00	99.24	101.92		57.31	44.61	0.00			
	01/04/01	99.24	101.92		57.42	44.50	0.00			
	04/26/01	99.24	101.92		57.60	44.32	0.00			
	07/11/01	99.24	101.92		57.67	44.25	0.00			
	10/03/01	99.24	101.92		57.79	44.13	0.00			
	01/29/02	99.24	101.92		57.95	43.97	0.00			
	04/11/02	99.24	101.92		58.03	43.89	0.00			
	05/20/02	99.24	101.92		58.07	43.85	0.00			
	07/05/02	99.24	101.92		58.15	43.77	0.00			
	10/07/02	99.24	101.92		58.27	43.65	0.00			
	01/29/03	99.24	101.92		58.44	43.48	0.00			
	04/15/03	99.24	101.92		58.52	43.40	0.00			
	07/09/03	99.24	101.92		58.65	43.27	0.00			
	12/17/03	99.24	101.92		58.93	42.99	0.00			
	01/21/04									Not gauged
	05/09/04	99.24	101.92		59.11	42.81	0.00			Not gauged
	05/14/04									
	06/01/04	99.24	101.92		59.13	42.79	0.00			
	06/21/04	99.24	101.92		59.12	42.80	0.00			
	07/13/04	99.24	101.92		59.18	42.74	0.00			
	07/27/04									Not gauged
	09/07/04	99.24	101.92		59.27	42.65	0.00			
	09/23/04	99.24	101.92		59.30	42.62	0.00			
	10/07/04	99.24	101.92		59.28	42.64	0.00			
	11/03/04	99.24	101.92		59.22	42.70	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-8 (cont.)	11/18/04	99.24	101.92		59.27	42.65	0.00			
	12/10/04	99.24	101.92		59.22	42.70	0.00			
	12/20/04	99.24	101.92		59.39	42.53	0.00			
	01/10/05	99.24	101.92		59.36	42.56	0.00			
	01/25/05	99.24	101.92		59.34	42.58	0.00			
	02/18/05	99.24	101.92		59.33	42.59	0.00			
	03/11/05	99.24	101.92		59.41	42.51	0.00			
	03/30/05	99.24	101.92		59.40	42.52	0.00			
	05/03/05	99.24	101.92		59.46	42.46	0.00			
	05/20/05	99.24	101.92		59.38	42.54	0.00			
	07/29/05									Not Gauged
	08/23/05	99.24	101.92		59.56	42.36	0.00			Hand Bailed-Sampled
	10/07/05	99.24	101.92		59.66	42.26	0.00			
	11/07/05									Not Gauged
	11/22/05	99.24	101.92		59.37	42.55	0.00			
MW-9	12/23/96									Not gauged
	01/10/97									Not gauged
	02/13/97									Not gauged
	03/13/97	98.16	100.22		54.78	45.44	0.00			Not gauged
	04/08/97									Not gauged
	05/07/97									Not gauged
	06/18/97	98.16	100.22		55.07	45.15	0.00			Not gauged
	07/15/97									Not gauged
	08/04/97									Not gauged
	09/01/97	98.16	100.22		54.66	45.56	0.00			Not gauged
	10/03/97									Not gauged
	11/08/97	98.16	100.22		55.17	45.05	0.00			Not gauged
	01/21/98									Not gauged
	02/17/98	98.16	100.22		55.24	44.98	0.00			Not gauged
	04/01/98	98.16	100.22		55.27	44.95	0.00			Not gauged
	05/04/98	98.16	100.22		52.35	47.87	0.00			Not gauged
	07/07/98	98.16	100.22		55.48	44.74	0.00			Not gauged
	10/01/98	98.16	100.22		55.58	44.64	0.00			Not gauged
	01/12/99	98.16	100.22		55.69	44.53	0.00			Not gauged
	04/14/99	98.16	100.22	55.34	55.67	44.21	0.33	2.50	185.50	Not gauged
	06/15/99	99.45	99.58		55.79	44.43	0.00			Not gauged
	07/09/99	98.16	100.22		54.01	46.21	0.00			Not gauged
	08/10/99	98.16	100.22		55.95	44.27	0.00			Not gauged
	10/30/99	98.16	100.22		55.97	44.25	0.00			Not gauged
	11/28/99	98.16	100.22		56.01	44.21	0.00			Not gauged
	12/28/99	98.16	100.22		56.02	44.20	0.00			Not gauged
	01/12/00	98.16	100.22							Not gauged

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-9 (cont.)	02/07/00	98.16	100.22		56.07	44.15	0.00			
	03/31/00	98.16	100.22		56.13	44.09	0.00			
	04/26/00	98.16	100.22		56.14	44.08	0.00			
	05/31/00	98.16	100.22		56.23	43.99	0.00			
	06/30/00	98.16	100.22		56.25	43.97	0.00			
	07/13/00	98.16	100.22		56.27	43.95	0.00			
	08/31/00	98.16	100.22		56.35	43.87	0.00			
	09/22/00	98.16	100.22		56.39	43.83	0.00			
	10/04/00	98.16	100.22		56.38	43.84	0.00			
	01/04/01	98.16	100.22		56.50	43.72	0.00			
	04/26/01	98.16	100.22		56.64	43.58	0.00			
	07/11/01	98.16	100.22		56.75	43.47	0.00			
	10/03/01	98.16	100.22		56.84	43.38	0.00			
	01/29/02	98.16	100.22		57.02	43.20	0.00			
	04/11/02	98.16	100.22		57.10	43.12	0.00			
	05/20/02	98.16	100.22		57.15	43.07	0.00			
	07/03/02	98.16	100.22		57.21	43.01	0.00			
	10/07/02	98.16	100.22		57.33	42.89	0.00			
	01/29/03	98.16	100.22		57.49	42.73	0.00			
	04/15/03	98.16	100.22		57.56	42.66	0.00			
	07/09/03	98.16	100.22		57.68	42.54	0.00			
	12/17/03	98.66	100.22		57.95	42.27	0.00			Not gauged
	01/21/04	98.66	100.22		58.16	42.06	0.00			Not gauged
	05/09/04	98.66	100.22							
	05/14/04	98.66	100.22		58.20	42.02	0.00			
	06/01/04	98.66	100.22		58.16	42.06	0.00			
	06/21/04	98.66	100.22		58.24	41.98	0.00			
	07/13/04	98.66	100.22							
	07/27/04	98.66	100.22		58.35	41.87	0.00			
	09/07/04	98.66	100.22		58.32	41.90	0.00			
	09/23/04	98.66	100.22		58.32	41.90	0.00			
	10/07/04	98.66	100.22		58.24	41.98	0.00			
	11/03/04	98.66	100.22		58.27	41.95	0.00			
	11/18/04	98.66	100.22		58.26	41.96	0.00			
	12/10/04	98.66	100.22		58.37	41.85	0.00			
	12/20/04	98.66	100.22		58.35	41.87	0.00			
	01/10/05	98.66	100.22		58.37	41.85	0.00			
	01/25/05	98.66	100.22		58.36	41.86	0.00			
	02/18/05	98.66	100.22		58.46	41.76	0.00			
	03/11/05	98.66	100.22		58.45	41.77	0.00			
	03/30/05	98.66	100.22		58.49	41.73	0.00			
	05/03/05	98.66	100.22							

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-9 (cont.)	05/20/05	98.66	100.22		58.45	41.77	0.00			
	07/29/05									Not Gauged
	08/23/05	98.66	100.22		58.62	41.60	0.00			Hand Bailed-Sampled
	10/07/05	98.66	100.22		58.69	41.53	0.00			
	11/07/05									Not Gauged
MW-10	11/22/05	98.66	100.22		58.69	41.53	0.00			
	12/23/06									Not gauged
	01/10/07									Not gauged
	02/13/07									Not gauged
	03/13/07	98.20	98.28		52.92	45.36	0.00			Not gauged
	04/08/07									Not gauged
	05/07/07									Not gauged
	06/18/07	98.20	98.28		54.16	44.12	0.00			Not gauged
	07/15/07									Not gauged
	08/04/07									Not gauged
	09/01/07	98.20	98.28		54.03	44.25	0.00			Not gauged
	10/03/07									Not gauged
	11/08/07	98.20	98.28		53.32	44.96	0.00			Not gauged
	01/21/08									Not gauged
	02/17/08									Not gauged
	04/01/08	98.20	98.28		53.40	44.88	0.00			Not gauged
	05/04/08	98.20	98.28		53.42	44.86	0.00			Not gauged
	07/07/08	98.20	98.28		52.51	45.77	0.00			Not gauged
	10/01/08	98.20	98.28		53.64	44.64	0.00			Not gauged
	01/12/09	98.20	98.28		53.75	44.53	0.00			Not gauged
	04/14/09	98.20	98.28		53.92	44.36	0.00			Not gauged
	06/15/09									Not gauged
	07/09/09	98.20	98.28		53.98	44.30	0.00			Not gauged
	08/10/09	98.20	98.28		54.01	44.27	0.00			Not gauged
	09/18/09	98.20	98.28		54.06	44.22	0.00			Not gauged
	10/30/09	98.20	98.28		54.13	44.15	0.00			Not gauged
	11/28/09	98.20	98.28		54.16	44.12	0.00			Not gauged
	12/28/09	98.20	98.28		54.22	44.06	0.00			Not gauged
	01/12/00	98.20	98.28		54.22	44.06	0.00			Not gauged
	02/07/00	98.20	98.28		54.26	44.02	0.00			Not gauged
	03/31/00	98.20	98.28		54.33	43.95	0.00			Not gauged
	04/26/00	98.20	98.28		54.34	43.94	0.00			Not gauged
	05/31/00	98.20	98.28		54.41	43.87	0.00			Not gauged
	06/30/00	98.20	98.28		54.43	43.85	0.00			Not gauged
	07/13/00	98.20	98.28		54.49	43.79	0.00			Not gauged
	08/31/00	98.20	98.28		54.54	43.74	0.00			Not gauged
	09/22/00	98.20	98.28		54.59	43.69	0.00			Not gauged

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

DENTON STATION (Ref. #2003 - 00338)										
Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-10 (cont.)	01/04/01	98.20	98.28		54.70	43.58	0.00			
	04/26/01	98.20	98.28		54.85	43.43	0.00			
	07/11/01	98.20	98.28	54.93	54.95	43.35	0.02			
	10/03/01	98.20	98.28	55.03	55.05	43.25	0.02			
	01/29/02	98.20	98.28	55.20	55.21	43.08	0.01			
	04/11/02	98.20	98.28		55.29	42.99	0.00			
	05/20/02	98.20	98.28		55.34	42.94	0.00			
	07/05/02	98.20	98.28		55.42	42.86	0.00			
	10/07/02	98.20	98.28	55.52	55.53	42.76	0.01			
	01/29/03	98.20	98.28	55.86	55.87	42.42	0.01			
	04/15/03	98.20	98.28		55.76	42.52	0.00			
	07/09/03	98.20	98.28		55.91	42.37	0.00			
	12/17/03	98.20	98.28		56.17	42.11	0.00			Placed boom in well.
	01/21/04									Not gauged
	05/09/04	98.20	98.28		56.36	41.92	0.00			Not gauged
	05/14/04									
	06/01/04	98.20	98.28		56.42	41.86	0.00			
	06/21/04	98.20	98.28		56.36	41.92	0.00			
	07/13/04	98.20	98.28		56.46	41.82	0.00			
	07/27/04	98.20	98.28		56.50	41.78	Skim			Absorbent Boom
	09/07/04	98.20	98.28		56.55	41.73	0.00			
	09/23/04	98.20	98.28		56.56	41.72	0.00			
	10/07/04	98.20	98.28		56.56	41.72	0.00			Absorbent Boom
	11/03/04	98.20	98.28		56.49	41.79	0.00			Absorbent Boom
	11/18/04	98.20	98.28		56.53	41.75	0.00			Absorbent Boom
	12/10/04	98.20	98.28		56.48	41.80	0.00			Absorbent Boom
	12/20/04	98.20	98.28		56.58	41.70	0.00			Absorbent Boom
01/10/05	98.20	98.28		56.59	41.69	0.00			Absorbent Boom	
01/25/05	98.20	98.28		56.59	41.69	0.00			Absorbent Boom (Changed)	
02/18/05	98.20	98.28		56.58	41.70	0.00			Absorbent Boom	
03/11/05	98.20	98.28		56.69	41.59	0.00			Absorbent Boom	
03/30/05	98.20	98.28		56.63	41.59	0.00			Hand Bailed-Sampled	
05/03/05	98.20	98.28		56.73	41.55	0.00			Absorbent Boom-Gauged	
05/20/05	98.20	98.28		56.74	41.54	0.00			Absorbent Boom-Gauged	
07/29/05									Not Gauged	
08/23/05	98.20	98.28		56.82	41.46	0.00			Hand Bailed-Sampled	
10/07/05	98.20	98.28		56.89	41.39	0.00			Absorbent Boom-Gauged	
11/07/05									Not Gauged	
11/22/05	98.20	98.28		56.92	41.36	0.00			Hand Bailed-Sampled	
MW-11	12/23/96									Not gauged
	01/10/97									Not Gauged
	02/13/97									Not Gauged

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-11 (cont.)	03/13/97	99.38	99.45		54.18	45.27	0.00			Not Gauged
	04/08/97									
	05/07/97									
	06/18/97	99.38	99.45		53.55	45.90	0.00			Not gauged
	07/15/97									
	08/04/97									Not gauged
	09/01/97									Not gauged
	10/03/97									Not gauged
	11/08/97									Not gauged
	01/21/98	99.38	99.45		54.89	44.56	0.00			Not gauged
	02/17/98									
	04/01/98	99.38	99.45		54.94	44.51	0.00			
	05/04/98	99.38	99.45		54.98	44.47	0.00			
	07/07/98	99.38	99.45		55.06	44.39	0.00			
	10/01/98	99.38	99.45		55.15	44.30	0.00			
	01/12/99	99.38	99.45		55.32	44.13	0.00			
	04/14/99	99.38	99.45		55.42	44.03	0.00			
	06/15/99									
	07/09/99	99.38	99.45		55.53	43.92	0.00			Not gauged
	08/10/99	99.38	99.45		55.57	43.88	0.00			
	09/18/99	99.38	99.45		55.61	43.84	0.00			
	10/30/99	99.38	99.45		55.69	43.76	0.00			
	11/28/99	99.38	99.45		55.70	43.75	0.00			
	12/28/99	99.38	99.45		55.78	43.67	0.00			
	01/12/00	99.38	99.45		55.77	43.68	0.00			
	02/07/00	99.38	99.45		55.81	43.64	0.00			
	03/31/00	99.38	99.45		55.87	43.58	0.00			
	04/26/00	99.38	99.45		55.90	43.55	0.00			
	05/31/00	99.38	99.45		55.98	43.47	0.00			
	06/30/00	99.38	99.45		56.00	43.45	0.00			
	07/13/00	99.38	99.45		56.02	43.43	0.00			
	08/31/00	99.38	99.45		56.09	43.36	0.00			
	09/22/00	99.38	99.45		56.12	43.33	0.00			
	10/04/00	99.38	99.45		56.13	43.32	0.00			
	01/04/01	99.38	99.45		56.23	43.22	0.00			
	04/26/01	99.38	99.45		56.40	43.05	0.00			
	07/11/01	99.38	99.45		56.50	42.95	0.00			
	10/03/01	99.38	99.45		56.61	42.84	0.00			
	01/29/02	99.38	99.45		56.79	42.66	0.00			
	04/11/02	99.38	99.45		56.88	42.57	0.00			
	07/05/02	99.38	99.45		56.97	42.48	0.00			
	10/07/02	99.38	99.45		57.10	42.35	0.00			

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

[illegible]

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-12 (cont.)	01/21/98	96.96	96.84		52.52	44.32	0.00			Not gauged
	02/17/98									
	04/01/98	96.96	96.84		52.60	44.24	0.00			
	05/04/98	96.96	96.84		52.95	43.89	0.00			
	07/07/98	96.96	96.84		52.70	44.14	0.00			
	10/01/98	96.96	96.84		52.80	44.04	0.00			
	01/12/99	96.96	96.84		52.95	43.89	0.00			
	04/14/99	96.96	96.84		53.05	43.79	0.00			
	06/15/99									
	07/09/99	96.96	96.84		53.17	43.67	0.00			Not gauged
	08/10/99	96.96	96.84		53.19	43.65	0.00			
	09/18/99	96.96	96.84		53.24	43.60	0.00			
	10/30/99	96.96	96.84		53.31	43.53	0.00			
	11/28/99	96.96	96.84		53.34	43.50	0.00			
	12/28/99	96.96	96.84		53.41	43.43	0.00			
	01/12/00	96.96	96.84		53.41	43.43	0.00			
	02/07/00	96.96	96.84		53.45	43.39	0.00			
	03/31/00	96.96	96.84		53.51	43.33	0.00			
	04/26/00	96.96	96.84		53.54	43.30	0.00			
	05/31/00	96.96	96.84		53.60	43.24	0.00			
	06/30/00	96.96	96.84		53.62	43.22	0.00			
	07/13/00	96.96	96.84		53.65	43.19	0.00			
	08/31/00	96.96	96.84		53.71	43.13	0.00			
	09/22/00	96.96	96.84		53.73	43.11	0.00			
	10/04/00	96.96	96.84		53.77	43.07	0.00			
	01/04/01	96.96	96.84		53.83	43.01	0.00			
	04/26/01	96.96	96.84		54.04	42.80	0.00			
	07/11/01	96.96	96.84		54.11	42.73	0.00			
	10/03/01	96.96	96.84		54.24	42.60	0.00			
	01/29/02	96.96	96.84		54.41	42.43	0.00			
	04/11/02	96.96	96.84		54.49	42.35	0.00			
	05/20/02	96.96	96.84		54.54	42.30	0.00			
	07/05/02	96.96	96.84		54.63	42.21	0.00			
	10/07/02	96.96	96.84		54.75	42.09	0.00			
	01/29/03	96.96	96.84		54.87	41.97	0.00			
	04/15/03	96.96	96.84		55.03	41.81	0.00			
	07/09/03	96.96	96.84		55.11	41.73	0.00			
	12/17/03	96.96	96.84		55.38	41.46	0.00			
	01/21/04									Not gauged
	05/09/04	96.96	96.84		55.58	41.26	0.00			
	05/14/04									Not gauged
	06/21/04	96.96	96.84		55.63	41.21	0.00			

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

DENTON STATION (Ref. #2003 - 00338)										
Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-12 (cont.)	07/13/04	96.96	96.84		55.65	41.19	0.00			
	07/27/04	96.96	96.84		55.68	41.16	0.00			
	09/07/04	96.96	96.84		55.76	41.08	0.00			
	09/23/04	96.96	96.84		55.75	41.09	0.00			
	10/07/04	96.96	96.84		55.78	41.06	0.00			
	11/03/04	96.96	96.84		55.66	41.18	0.00			
	11/18/04	96.96	96.84		55.68	41.16	0.00			
	12/10/04	96.96	96.84		55.70	41.14	0.00			
	12/20/04	96.96	96.84		55.75	41.09	0.00			
	01/10/05	96.96	96.84		55.84	41.00	0.00			
	01/25/05	96.96	96.84		55.86	40.98	0.00			
	02/18/05	96.96	96.84		55.87	40.97	0.00			
	03/11/05	96.96	96.84		55.90	40.94	0.00			
	03/30/05	96.96	96.84		55.88	40.96	0.00			Hand Bailed-Sampled
	05/03/05	96.96	96.84		54.97	41.87	0.00			Hand Bailed-Sampled
	05/20/05	96.96	96.84		55.97	40.87	0.00			Not Gauged
	07/29/05									Hand Bailed-Sampled
08/23/05	96.96	96.84		56.08	40.76	0.00	0.00			Hand Bailed-Sampled
10/07/05	96.96	96.84		56.12	40.72		0.00			Not Gauged
11/07/05										Hand Bailed-Sampled
11/22/05	96.96		96.84		56.16	40.68	0.00			Not gauged
MW-13	12/23/96									Not gauged
	01/10/97									Not gauged
	02/13/97									Not gauged
	03/13/97									Not gauged
	04/08/97	97.52	97.17		52.56	44.61	0.00			Not gauged
	05/07/97									Not gauged
	06/18/97									Not gauged
	07/15/97	97.52	97.17		53.20	43.97	0.00			Not gauged
	08/04/97									Not gauged
	09/01/97	97.52	97.17		53.28	43.89	0.00			Not gauged
	10/03/97	97.52	97.17		52.18	44.99	0.00			Not gauged
	11/08/97									Not gauged
	01/21/98	97.52	97.17		52.89	44.28	0.00			Not gauged
	02/17/98									Not gauged
	04/01/98	97.52	97.17		52.94	44.23	0.00			Not gauged
	05/04/98	97.52	97.17		53.60	43.57	0.00			Not gauged
	07/07/98	97.52	97.17		53.06	44.11	0.00			Not gauged
10/01/98	97.52	97.17		53.18	43.99	0.00			Not gauged	
01/12/99	97.52	97.17		53.32	43.85	0.00			Not gauged	
04/14/99	97.52		97.17	53.43	43.74	0.00			Not gauged	
06/15/99										Not gauged

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-13 (cont.)	07/09/99	97.52	97.17		53.52	43.65	0.00			
	08/10/99	97.52	97.17		53.57	43.60	0.00			
	09/18/99	97.52	97.17		53.62	43.55	0.00			
	10/30/99	97.52	97.17		53.70	43.47	0.00			
	11/28/99	97.52	97.17		53.74	43.43	0.00			
	12/28/99	97.52	97.17		53.77	43.40	0.00			
	01/12/00	97.52	97.17		53.79	43.38	0.00			
	02/07/00	97.52	97.17		53.82	43.35	0.00			
	03/31/00	97.52	97.17		53.89	43.28	0.00			
	04/26/00	97.52	97.17		53.91	43.26	0.00			
	05/31/00	97.52	97.17		53.99	43.18	0.00			
	06/30/00	97.52	97.17		54.01	43.16	0.00			
	07/13/00	97.52	97.17		54.03	43.14	0.00			
	08/31/00	97.52	97.17		54.10	43.07	0.00			
	09/22/00	97.52	97.17		54.13	43.04	0.00			
	10/04/00	97.52	97.17		54.15	43.02	0.00			
	01/04/01	97.52	97.17		54.25	42.92	0.00			
	04/26/01	97.52	97.17		54.41	42.76	0.00			
	07/11/01	97.52	97.17		54.50	42.67	0.00			
	10/30/01	97.52	97.17		54.63	42.54	0.00			
	01/29/02	97.52	97.17		54.80	42.37	0.00			
	04/11/02	97.52	97.17		54.90	42.27	0.00			
	05/20/02	97.52	97.17		54.95	42.22	0.00			
	07/05/02	97.52	97.17		54.97	42.20	0.00			
	10/07/02	97.52	97.17		55.11	42.06	0.00			
	01/29/03	97.52	97.17		55.26	41.91	0.00			
	04/15/03	97.52	97.17		55.37	41.80	0.00			
	07/09/03	97.52	97.17		55.46	41.71	0.00			
	12/17/03	97.52	97.17		55.77	41.40	0.00			Not gauged
	01/21/04	97.52	97.17		55.63	41.54	0.00			Not gauged
	05/09/04	97.52	97.17							
	05/14/04	97.52	97.17							
	06/01/04	97.52	97.17		56.00	41.17	0.00			
	06/21/04	97.52	97.17		55.96	41.21	0.00			
	07/13/04	97.52	97.17		56.04	41.13	0.00			
	09/07/04	97.52	97.17		56.14	41.03	0.00			
	09/23/04	97.52	97.17		56.12	41.05	0.00			
	10/07/04	97.52	97.17		56.13	41.04	0.00			
	11/03/04	97.52	97.17		56.06	41.11	0.00			
	11/18/04	97.52	97.17		56.10	41.07	0.00			
	12/10/04	97.52	97.17		56.06	41.11	0.00			
	12/20/04	97.52	97.17		56.14	41.03	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-13 (cont.)	01/10/05	97.52	97.17		56.20	40.97	0.00			
	01/25/05	97.52	97.17		56.20	40.97	0.00			
	02/18/05	97.52	97.17		56.22	40.95	0.00			
	03/11/05	97.52	97.17		56.29	40.88	0.00			
	03/30/05	97.52	97.17		56.25	40.92	0.00			
	05/03/05	97.52	97.17		56.32	40.85	0.00			
	05/20/05	97.52	97.17		56.32	40.85	0.00			
	07/29/05									Not Gauged
	08/23/05	97.52	97.17		56.43	40.74	0.00			Hand Bailed-Sampled
	10/07/05	97.52	97.17		56.51	40.66	0.00			
	11/07/05									Not Gauged
	11/22/05	97.52	97.17		56.50	40.67	0.00			
	12/23/06									
	01/10/07									
MW-14	02/13/07									
	03/13/07									
	04/08/07									
	05/07/07									
	06/18/07									
	07/15/07									
	08/04/07									
	09/01/07									
	10/03/07									
	11/08/07									
	01/21/08									
	02/17/08									
	04/01/08									
	05/04/08									
	07/07/08									
	10/01/08	97.41	97.25		53.56	43.69	0.00			
	01/12/09	97.41	97.25		53.66	43.59	0.00			
	04/14/09	97.41	97.25		53.79	43.46	0.00			
	06/15/09									
	07/09/09	97.41	97.25		53.89	43.36	0.00			
	08/10/09	97.41	97.25		53.92	43.33	0.00			
	09/18/09	97.41	97.25		53.97	43.28	0.00			
	10/30/09	97.41	97.25		54.04	43.21	0.00			
	11/28/09	97.41	97.25		54.08	43.17	0.00			
	12/28/09	97.41	97.25		54.10	43.15	0.00			
	01/12/00	97.41	97.25		54.12	43.13	0.00			
	02/07/00	97.41	97.25		54.18	43.07	0.00			
	03/31/00	97.41	97.25		54.23	43.02	0.00			

Not gauged

TABLE I

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

[illegible]

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-14 (cont.)	08/23/05	97.41	97.25		56.82	40.43	0.00			Hand Bailed-Sampled
	10/07/05	97.41	97.25		56.90	40.35	0.00			
	11/07/05									Not Gauged
	11/22/05	97.41	97.25		56.95	40.30	0.00			Hand Bailed-Sampled
MW-15	12/23/96									
	01/10/97									
	02/13/97									
	03/13/97									
	04/08/97									
	05/07/97									
	06/18/97									
	07/15/97									
	08/04/97									
	09/01/97									
	10/03/97									
	11/08/97									
	01/21/98									
	02/17/98									
	04/01/98									
	05/04/98									
	07/07/98									
	10/01/98									
	01/12/99	98.28	98.14		55.31	42.83	0.00			
	04/14/99	98.28	98.14		55.40	42.74	0.00			Not gauged
	06/15/99									
	07/09/99	98.28	98.14		55.52	42.62	0.00			
	08/10/99	98.28	98.14		55.56	42.58	0.00			
	09/18/99	98.28	98.14		55.61	42.53	0.00			
	10/30/99	98.28	98.14		55.68	42.46	0.00			
	11/28/99	98.28	98.14		55.72	42.42	0.00			
	12/28/99	98.28	98.14		55.75	42.39	0.00			
	01/12/00	98.28	98.14		55.78	42.36	0.00			
	02/07/00	98.28	98.14		55.83	42.31	0.00			
	03/31/00	98.28	98.14		55.88	42.26	0.00			
	04/26/00	98.28	98.14		55.90	42.24	0.00			
	05/31/00	98.28	98.14		55.96	42.18	0.00			
	06/30/00	98.28	98.14		56.00	42.14	0.00			
	07/13/00	98.28	98.14		56.03	42.11	0.00			
	08/31/00	98.28	98.14		56.10	42.04	0.00			
	09/22/00	98.28	98.14		56.11	42.03	0.00			
	10/04/00	98.28	98.14		56.13	42.01	0.00			
	01/04/01	98.28	98.14		56.25	41.89	0.00			

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

MW-16

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-16 (cont.)	04/08/97									
	05/07/97									
	06/18/97									
	07/15/97									
	08/04/97									
	09/01/97									
	10/03/97									
	11/08/97									
	01/21/98									
	02/17/98									
	04/01/98									
	05/04/98									
	07/07/98									
	10/01/98									
	01/12/99									
	04/14/99									
	06/15/99									
	07/09/99									
	08/10/99									
	09/18/99									
	10/30/99	Not Surveyed	96.04		53.01	43.03	0.00			
	11/28/99	Not Surveyed	96.04		53.08	42.96	0.00			
	12/28/99	Not Surveyed	96.04		53.13	42.91	0.00			
	01/12/00	Not Surveyed	96.04		53.11	42.93	0.00			
	02/07/00	Not Surveyed	96.04		53.16	42.88	0.00			
	03/31/00	Not Surveyed	96.04		53.25	42.79	0.00			
	04/26/00	Not Surveyed	96.04		53.24	42.80	0.00			
	05/31/00	Not Surveyed	96.04		53.33	42.71	0.00			
	06/30/00	Not Surveyed	96.04		53.33	42.71	0.00			
	07/13/00	Not Surveyed	96.04		53.35	42.69	0.00			
	08/31/00	Not Surveyed	96.04		53.44	42.60	0.00			
	09/22/00	Not Surveyed	96.04		53.49	42.55	0.00			
	10/04/00	Not Surveyed	96.04		53.47	42.57	0.00			
	01/04/01	Not Surveyed	96.04		53.60	42.44	0.00			
	04/26/01	Not Surveyed	96.04		53.75	42.29	0.00			
	07/11/01	Not Surveyed	96.04		53.81	42.23	0.00			
	10/03/01	Not Surveyed	96.04		54.63	41.41	0.00			
	01/29/02	Not Surveyed	96.04		54.12	41.92	0.00			
	04/11/02	Not Surveyed	96.04		54.20	41.84	0.00			
	05/20/02	Not Surveyed	96.04		54.23	41.81	0.00			
	07/05/02	Not Surveyed	96.04		54.31	41.73	0.00			
	10/07/02	Not Surveyed	96.04		54.43	41.61	0.00			

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
MW-16 (cont.)	01/29/03		96.04		54.57	41.47	0.00			
	04/15/03		96.04		54.73	41.31	0.00			Not gauged
	07/09/03		96.04		54.80	41.24	0.00			
	12/17/03		96.04		55.07	40.97	0.00			Not gauged
	01/21/04		96.04		55.23	40.81	0.00			
	05/09/04		96.04							
	05/14/04		96.04							
	06/01/04		96.04		55.32	40.72	0.00			
	06/21/04		96.04		55.31	40.73	0.00			
	07/13/04		96.04		55.36	40.68	0.00			
	07/27/04		96.04		55.38	40.66	0.00			
	09/07/04		96.04		55.43	40.61	0.00			
	09/23/04		96.04		55.44	40.60	0.00			
	10/07/04		96.04		55.43	40.61	0.00			
	11/03/04		96.04		55.36	40.68	0.00			
	11/18/04		96.04		55.38	40.66	0.00			
	12/10/04		96.04		55.36	40.68	0.00			
	12/20/04		96.04		55.46	40.58	0.00			
	01/10/05		96.04		55.48	40.56	0.00			
	01/25/05		96.04		55.50	40.54	0.00			
	02/18/05		96.04		55.51	40.53	0.00			
	03/11/05		96.04		55.58	40.46	0.00			
WW-1	03/30/05		96.04		55.57	40.47	0.00			
	03/05/05		96.04		55.65	40.39	0.00			
	05/20/05		96.04		55.63	40.41	0.00			
	07/29/05		96.04							Not Gauged
	08/23/05		96.04		55.77	40.27	0.00			
	10/07/05		96.04		55.86	40.18	0.00			
	11/07/05		96.04							Not Gauged
	11/22/05		96.04		55.88	40.16	0.00			Gauged
	12/23/06	99.11	100.16	56.25	57.34	43.80	1.09	18.00	404.50	ORS automated recovery system
	02/13/07	99.11	100.16	55.57	55.77	44.57	0.20		404.50	
	03/13/07	99.11	100.16	54.36	54.97	45.74	0.61		404.50	
	04/08/07	99.11	100.16	53.68	54.88	46.36	1.20		404.50	
	05/07/07	99.11	100.16	59.01	61.04	40.95	2.03		404.50	
	06/18/07	99.11	100.16	53.80	56.40	46.10	2.60		404.50	
	07/15/07	99.11	100.16	53.63	56.21	46.27	2.58		404.50	
	08/04/07	99.11	100.16	53.84	56.24	46.08	2.40		404.50	
	09/01/07	99.11	100.16	53.53	55.80	46.40	2.27		404.50	
	10/03/07								404.50	Not gauged
	11/08/07								404.50	Not Gauged
	01/21/08								404.50	Not Gauged

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
WW-1 (cont.)	02/17/98	99.11	100.16	55.75	62.03	43.78	6.28		404.50	
	04/01/98	99.11	100.16	56.50	59.05	43.41	2.55		404.50	
	05/04/98	99.11	100.16	56.85	58.10	43.19	1.25		404.50	
	07/07/98	99.11	100.16	54.30	56.89	45.60	2.59		404.50	
	10/01/98	99.11	100.16	57.03	58.12	43.02	1.09		404.50	
	01/12/99	99.11	100.16	57.14	58.28	42.91	1.14		404.50	
	04/14/99	99.11	100.16	57.41	57.50	42.74	0.09	0.25	404.75	ORS system failed, Hand Bail
	06/15/99	99.11	100.16	57.20	58.80	42.80	1.60		404.75	Hand Bail
	07/09/99	99.11	100.16	57.19	59.11	42.78	1.92	3.00	407.75	Hand Bail
	08/10/99	99.11	100.16	57.14	59.50	42.78	2.36	3.00	410.75	Hand Bail
	09/18/99	99.11	100.16	57.33	58.93	42.67	1.60	2.50	413.25	Hand Bail
	10/30/99	99.11	100.16	57.47	58.33	42.60	0.86	1.00	414.25	Hand Bail
	11/28/99	99.11	100.16	57.40	59.12	42.59	1.72	2.00	416.25	Hand Bail
	12/28/99	99.11	100.16	57.48	59.05	42.52	1.57	1.50	417.75	Hand Bail
	01/12/00	99.11	100.16	57.50	59.20	42.49	1.70	2.50	420.25	Hand Bail
	02/07/00	99.11	100.16	57.47	59.40	42.50	1.93	1.50	421.75	Hand Bail
	03/31/00	99.11	100.16	57.44	59.88	42.48	2.44	2.50	424.25	Hand Bail
	04/26/00	99.11	100.16	57.51	59.90	42.41	2.39	2.50	426.75	Hand Bail
	05/31/00	99.11	100.16	57.43	60.39	42.43	2.96	2.50	429.25	Hand Bail
	06/30/00	99.11	100.16	57.38	59.68	42.55	2.30	2.00	431.25	Hand Bail
	07/13/00	99.11	100.16	57.43	59.70	42.50	2.27	2.00	433.25	Hand Bail
	08/31/00	99.11	100.16	57.43	60.05	42.47	2.62	2.00	435.25	Hand Bail
	09/22/00	99.11	100.16	57.55	57.70	42.60	0.15		435.25	Ferret Pump installed on 09/15/00
	10/04/00	99.11	100.16	58.20	58.25	41.96	0.05		435.25	Ferret automated recovery system
	01/04/01	99.11	100.16	57.26	57.57	42.87	0.31		435.25	
	04/26/01	99.11	100.16	58.55	58.65	41.60	0.10		435.25	
	07/11/01	99.11	100.16	58.50	58.90	41.62	0.40		435.25	
	10/03/01	99.11	100.16	58.50	59.49	41.56	0.99		435.25	
	01/29/02	99.11	100.16	58.45	60.50	41.51	2.05		435.25	Replaced regulator/cleaned pump/C100 unit
	04/11/02	99.11	100.16	58.83	59.56	41.26	0.73		435.25	Cleaned pump
	05/20/02	99.11	100.16	58.90	59.55	41.20	0.65		435.25	Readjusted pump level
	07/05/02	99.11	100.16	58.81	60.32	41.20	1.51		435.25	Readjusted pump level
	10/07/02	99.11	100.16	58.92	60.39	41.09	1.47		435.25	Regulator quit/System shutdown
	01/29/03	99.11	100.16	59.03	60.61	40.97	1.58		435.25	Regulator quit/System shutdown
	04/15/03	99.11	100.16	59.23	60.04	40.85	0.81		435.25	Regulator quit/System shutdown
	07/09/03	99.11	100.16	59.40	60.25	40.68	0.85		435.25	
	12/17/03	99.11	100.16	59.60	60.58	40.46	0.98		435.25	
	01/21/04	99.11	100.16	59.66	60.57	40.41	0.91		435.25	
	05/09/04	99.11	100.16	59.68	61.22	40.33	1.54		435.25	
	05/14/04	99.11	100.16	59.73	61.20	40.28	1.47		435.25	
	06/01/04	99.11	100.16	59.94	60.24	40.19	0.30		435.25	Connected to Recovery System
	06/21/04	99.11	100.16	59.87	60.47	40.23	0.60		435.25	Connected to Recovery System

TABLE 1

RELATIVE GROUNDWATER ELEVATIONS - PHASE SEPARATED HYDROCARBON (PSH) THICKNESS AND MANUAL RECOVERY

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Field Notes
WW-1 (cont.)	07/13/04								435.25	Connected to Recovery System
	07/27/04								435.25	Connected to Recovery System
	09/07/04								435.25	Connected to Recovery System
	09/23/04								435.25	Connected to Recovery System
	10/07/04	99.11	100.16	59.90	61.39	40.11	1.49			Connected to Recovery System
	11/03/04	99.11	100.16	59.87	61.37	40.14	1.50			Connected to Recovery System
	11/18/04	99.11	100.16	59.75	61.70	40.22	1.95			Connected to Recovery System
	12/10/04	99.11	100.16		59.70	40.46	0.00			Connected to Recovery System
	12/20/04	99.11	100.16	59.81	62.00	40.13	2.19			Connected to Recovery System
	01/10/05	99.11	100.16	59.73	62.21	40.18	2.48			Connected to Recovery System
	01/25/05	99.11	100.16	59.74	62.20	40.17	2.46			Connected to Recovery System
	02/18/05	99.11	100.16	59.75	62.20	40.17	2.45			Connected to Recovery System
	03/11/05									Connected to Recovery System
	03/30/05									Connected to Recovery System
	05/03/05									Connected to Recovery System
	05/20/05									Connected to Recovery System
	07/29/05	99.11	100.16	60.20	61.15	39.87	0.95			Connected to Recovery System
	08/23/05									Connected to Recovery System
	10/07/05	99.11	100.16	60.36	60.97	39.74	0.61	1.02	436.27	Hand bailed
	11/07/05	99.11	100.16	60.32	61.26	39.75	0.94	2.28	438.55	Hand bailed
	11/22/05	99.11	100.16	60.42	60.90	39.69	0.48			Hand bailed
								Total:	1,155.00	By manual recovery.

Note 1: Intermittent operation of the ORS remediation system. Wells were hand bailed when the pumps were not operating. All wells hand bailed as of March 1999 when the ORS system failed.

Note 2: ORS Remediation System was replaced by a Ferret pneumatic pump system on April 30, 1999. MW-1, MW-3, MW-5, and MW-7 are connected to the Automated Ferret pump system (see Table 2).

* Measured from a relative datum (benchmark = 100 feet).

Specific Gravity (SG) = 0.9 for crude oil.

Gray highlighted cells = Current year data

Yellow highlighted cells = Groundwater sampling events

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

Blank Cell - Not gauged

TABLE 2

WATER SAMPLE ANALYTICAL RESULTS - BTEX & TPH

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	GRO (µg/L)	DRO (µg/L)
MW-2	09/27/93	17	ND	ND	ND	17		
	05/10/94	11	ND	ND	ND	11		
	10/12/95	2	ND	ND	ND	2		
	02/08/96	310	ND	ND	ND	310		
	04/04/96	150	ND	ND	ND	150		
	07/17/96	430	ND	ND	ND	430		
	10/01/96	560	ND	ND	ND	560		
	01/22/97	310	ND	ND	ND	310		
	04/08/97	330	ND	ND	ND	330		
	01/21/98	350	ND	ND	ND	350		
	04/01/98	350	ND	ND	ND	350		
	07/07/98	420	ND	ND	ND	420		
	10/01/98	450	ND	ND	ND	450		
	01/13/99	330	ND	ND	ND	330		
	04/15/99	480	ND	ND	ND	480		
	07/09/99	530	ND	ND	ND	530		
	10/30/99	1500	ND	ND	ND	1500		
	01/12/00	780	ND	ND	ND	780		
	04/27/00	740	ND	ND	ND	740		
	07/13/00	797	ND	ND	ND	797		
	10/06/00	671	1	ND	3	675		
	01/04/01	556	1	ND	5	562		
	04/27/01	812	ND	ND	2	814		
	07/11/01	781	12	ND	ND	793		
	10/03/01	1300	ND	ND	ND	1300		
	01/29/02	750	ND	ND	ND	750		
	04/11/02	828	ND	ND	ND	828		
	07/05/02	549	ND	ND	ND	549		
	10/07/02	102	ND	ND	ND	102		
	01/31/03	ND	ND	ND	37	37		
	04/16/03	440	ND	ND	ND	440		
	07/09/03	354	ND	ND	ND	354		
	12/17/03	93	ND	ND	ND	93		
	05/09/04	205	<1	<1	<3	205	<500	<500
	07/27/04	<1	<1	<1	<3	<6	<500	1240
	10/07/04	5	<1	<1	<3	5	<500	<500
	12/20/04	<1	<1	<1	<3	<6		
	03/30/05	<1	<1	<1	<3	<6		
	05/20/05	<1	<1	<1	<1	<6		
	08/23/05	2	<1	<1	<3	2		
	11/22/05	<1	<1	<1	<3	<6		
MW-4	05/09/04	2420	67	623	1430	4540	3490	7630
	07/27/04	997	74	317	988	2376	6510	3410
	10/07/04	537	18	156	219	930	3150	1230
	12/20/04	248	1	30	21	300		
	03/30/05	440	12	82	106	640		
	05/20/05	NOT SAMPLED						
	08/23/05	487	35	168	382	1072		
	11/22/05	373	46	212	580	1211		

TABLE 2

WATER SAMPLE ANALYTICAL RESULTS - BTEX & TPH

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	GRO (µg/L)	DRO (µg/L)
MW-6	05/10/94	680	1	1	83	765		
	10/12/95	1200	5	26	140	1371		
	02/08/96	1200	ND	22	76	1298		
	04/04/96	1100	ND	21	135	1256		
	07/17/96	1100	ND	21	85	1206		
	10/01/96	990	ND	ND	12	1002		
	01/22/97	1100	ND	ND	ND	1100		
	04/08/97	980	1	13	47	1041		
	01/21/98	890	ND	18	39	947		
	04/01/98	540	ND	10	54	604		
	07/07/98	420	ND	14	28	462		
	10/01/98	450	ND	9	38	497		
	01/13/99	550	ND	16	44	610		
	04/15/99	690	ND	23	38	751		
	07/09/99	690	ND	26	28	744		
	10/30/99	1500	ND	58	160	1718		
	01/12/00	870	ND	110	330	1310		
	04/27/00	PSH						
	07/13/00	1170	ND	ND	ND	1170		
	10/06/00	1030	5	65	1150	2250		
	01/04/01	854	14	86	164	1118		
	04/27/01	1790	ND	ND	ND	1790		
	10/03/01	831	ND	428	204	1463		
	01/29/02	716	14	109	119	958		
	04/11/02	731	ND	ND	ND	731		
	07/05/02	565	ND	ND	86	651		
	10/07/02	434	ND	62	110	606		
	01/31/03	439	ND	24	20	483		
	04/16/03	408	ND	39	62	509		
	07/09/03	478	ND	45	48	571		
	12/17/03	PSH						
	05/09/04	304	<1	59	107	470	5570	1480
	07/27/04	372	<1	24	30	426	1040	1030
	10/07/04	136	<1	12	10	158	631	<500
	12/20/04	156	<1	4	10	170		
	03/30/05	130	<1	10	12	152		
	05/20/05	NOT SAMPLED						
	08/23/05	72	<1	9	11	92		
	11/22/05	82	<1	8	8	98		
MW-8	05/10/94	ND	ND	ND	ND	ND		
	04/08/97	ND	ND	ND	ND	ND		
	04/01/98	ND	ND	ND	ND	ND		
	10/01/98	ND	ND	ND	ND	ND		
	01/13/99	ND	ND	ND	ND	ND		
	04/15/99	ND	ND	ND	ND	ND		
	04/27/00	ND	ND	ND	ND	ND		
	07/13/00	ND	ND	ND	ND	ND		
	10/06/00	ND	ND	ND	ND	ND		
	04/27/01	ND	ND	ND	ND	ND		

TABLE 2

WATER SAMPLE ANALYTICAL RESULTS - BTEX & TPH

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	GRO (µg/L)	DRO (µg/L)
MW-8 (cont.)	04/11/02	ND	ND	ND	ND	ND		
	04/16/03	ND	ND	ND	ND	ND		
	05/09/04	<1	<1	<1	<3	<6	<500	<500
	07/27/04	NOT SAMPLED						
	10/07/04	NOT SAMPLED						
	12/20/04	NOT SAMPLED						
	03/30/05	NOT SAMPLED						
	05/20/05	NOT SAMPLED						
	08/23/05	<1	<1	<1	<3	<6		
	11/22/05	NOT SAMPLES						
MW-9	05/10/94	ND	ND	ND	ND	ND		
	10/12/95	ND	ND	ND	ND	ND		
	02/08/96	ND	ND	ND	ND	ND		
	04/04/96	ND	ND	ND	ND	ND		
	07/17/96	ND	ND	ND	ND	ND		
	10/01/96	ND	ND	ND	ND	ND		
	01/22/97	ND	ND	ND	ND	ND		
	04/08/97	ND	ND	ND	ND	ND		
	07/15/97	ND	ND	ND	ND	ND		
	10/03/97	ND	ND	ND	ND	ND		
	01/21/98	ND	ND	ND	ND	ND		
	04/01/98	ND	ND	ND	ND	ND		
	07/07/98	ND	ND	ND	ND	ND		
	10/01/98	ND	ND	ND	ND	ND		
	01/13/99	ND	ND	ND	ND	ND		
	04/15/99	ND	ND	ND	ND	ND		
	07/09/99	ND	ND	ND	ND	ND		
	10/30/99	ND	ND	ND	ND	ND		
	04/27/00	ND	ND	ND	ND	ND		
	01/04/01	1	ND	ND	ND	1		
	04/27/01	ND	ND	ND	ND	ND		
	07/11/01	ND	ND	ND	ND	ND		
	10/03/01	ND	ND	ND	ND	ND		
	01/29/02	ND	ND	ND	ND	ND		
	04/11/02	ND	ND	ND	ND	ND		
	07/05/02	ND	ND	ND	ND	ND		
	10/07/02	ND	ND	ND	ND	ND		
	01/31/03	ND	ND	ND	ND	ND		
	04/16/03	ND	ND	ND	ND	ND		
	07/09/03	ND	ND	ND	ND	ND		
	12/17/03	ND	ND	ND	ND	ND		
	05/09/04	<1	<1	<1	<3	<6	<500	909
	07/27/04	NOT SAMPLED						
	10/07/04	NOT SAMPLED						
	12/20/04	NOT SAMPLED						
	03/30/05	NOT SAMPLED						
	05/20/05	NOT SAMPLED						
	08/23/05	<1	<1	<1	<3	<6		
	11/22/05	NOT SAMPLED						

TABLE 2

WATER SAMPLE ANALYTICAL RESULTS - BTEX & TPH

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	GRO (µg/L)	DRO (µg/L)
MW-10	10/12/95	ND	ND	ND	ND	ND		
	04/08/97	1000	ND	ND	1000	2000		
	04/01/98	500	ND	250	32	782		
	04/15/99	880	ND	160	43	1083		
	01/12/00	940	ND	200	58	1198		
	04/27/00	1500	ND	400	110	2010		
	07/13/00	1410	2	301	51	1764		
	10/06/00	1730	7	435	161	2333		
	04/27/01	1080	96	257	274	1707		
	04/11/02	1440	ND	139	64	1643		
	04/16/03	1070	ND	186	81	1337		
	05/09/04	648	<10	94	44	786	2440	3460
	07/27/04	801	2	77	72	952	<500	590
	10/07/04	485	<1	53	26	564	828	2200
	12/20/04	601	<1	45	17	663		
	03/30/05	607	<1	34	5	646		
	05/20/05	NOT SAMPLED						
	08/23/05	489	<1	21	<3	510		
	11/22/05	458	<1	10	<3	468		
MW-11	10/12/95	1500	3	ND	5	1508		
	02/08/96	1100	ND	ND	ND	1100		
	04/04/96	1300	ND	ND	ND	1300		
	07/17/96	1800	ND	ND	ND	1800		
	10/01/96	1400	ND	ND	ND	1400		
	01/22/97	2000	ND	ND	ND	2000		
	04/08/97	1200	ND	ND	ND	1200		
	01/21/98	2000	ND	ND	ND	2000		
	04/01/98	720	ND	ND	ND	720		
	07/07/98	2000	ND	ND	ND	2000		
	10/01/98	2200	ND	ND	ND	2200		
	01/13/99	2100	ND	ND	ND	2100		
	04/15/99	210	ND	ND	ND	210		
	07/09/99	1500	ND	ND	ND	1500		
	10/30/99	4700	ND	ND	ND	4700		
	01/12/00	2300	ND	ND	ND	2300		
	04/27/00	1900	ND	ND	ND	1900		
	10/06/00	1520	ND	9	ND	1529		
	01/04/01	801	ND	ND	3	804		
	04/27/01	846	ND	ND	ND	846		
	07/11/01	766	ND	ND	ND	766		
	10/03/01	389	ND	ND	ND	389		
	01/29/02	50	ND	ND	ND	50		
	04/11/02	102	ND	ND	ND	102		
	07/05/02	ND	ND	ND	ND	ND		
	10/07/02	20	ND	ND	ND	20		
	01/31/03	34	ND	ND	ND	34		
	04/16/03	54	ND	ND	ND	54		
	07/09/03	ND	ND	ND	ND	ND		
	12/17/03	63	ND	ND	ND	63		

TABLE 2

WATER SAMPLE ANALYTICAL RESULTS - BTEX & TPH

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	GRO (µg/L)	DRO (µg/L)
MW-11 (cont.)	05/09/04	38	<1	<1	<3	38	<500	1380
	07/27/04	2	<1	<1	<3	2	<500	<500
	10/07/04	<1	<1	<1	<3	<6	<500	<500
	12/20/04	<1	<1	<1	<3	<6		
	03/30/05	3	1	<1	<3	4		
	05/20/05	2	<1	<1	<3	2		
	08/23/05	<1	<1	<1	<3	<6		
	11/22/05	<1	<1	<1	<3	<6		
MW-12	10/12/95	ND	ND	ND	ND	ND		
	02/08/96	ND	ND	ND	ND	ND		
	04/04/96	ND	ND	ND	ND	ND		
	07/17/96	ND	ND	ND	ND	ND		
	10/01/96	23	ND	ND	ND	23		
	01/22/97	ND	ND	ND	ND	ND		
	04/08/97	ND	ND	ND	ND	ND		
	07/15/97	ND	ND	ND	ND	ND		
	10/03/97	ND	ND	ND	ND	ND		
	01/21/98	ND	ND	ND	ND	ND		
	04/01/98	ND	ND	ND	ND	ND		
	07/07/98	ND	ND	ND	ND	ND		
	10/01/98	ND	ND	ND	ND	ND		
	01/13/99	ND	ND	ND	ND	ND		
	04/15/99	ND	ND	ND	ND	ND		
	07/09/99	ND	ND	ND	ND	ND		
	10/30/99	ND	ND	ND	ND	ND		
	04/27/00	ND	ND	ND	ND	ND		
	01/04/01	2	ND	ND	ND	2		
	04/27/01	11	ND	ND	ND	11		
	07/11/01	ND	ND	ND	ND	ND		
	10/03/01	ND	ND	ND	ND	ND		
	01/29/02	ND	ND	ND	ND	ND		
	04/11/02	ND	ND	ND	ND	ND		
	07/05/02	ND	ND	ND	ND	ND		
	10/07/02	ND	ND	ND	ND	ND		
	01/31/03	ND	ND	ND	ND	ND		
	04/16/03	ND	ND	ND	ND	ND		
	07/09/03	ND	ND	ND	ND	ND		
	12/17/03	4	ND	ND	ND	4		
	05/09/04	<1	<1	<1	<3	<6	<500	<500
	07/27/04	2	<1	<1	<3	2	<500	<500
	10/07/04	7	<1	<1	<3	7	<500	<500
	12/20/04	18	<1	<1	<3	18		
	03/30/05	9	<1	<1	<3	9		
	05/20/05	9	<1	<1	<3	9		
	08/23/05	4	<1	<1	<3	4		
	11/22/05	<1	<1	<1	<3	<6		
MW-13	04/08/97	160	ND	ND	ND	160		
	07/15/97	230	ND	ND	ND	230		
	10/03/97	12	ND	ND	ND	12		

TABLE 2

WATER SAMPLE ANALYTICAL RESULTS - BTEX & TPH

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	GRO (µg/L)	DRO (µg/L)
MW-13 (cont.)	01/21/98	620	ND	ND	ND	620		
	04/01/98	690	ND	ND	ND	690		
	07/07/98	620	ND	ND	ND	620		
	10/01/98	520	ND	ND	ND	520		
	01/13/99	330	ND	ND	ND	330		
	04/15/99	280	ND	ND	ND	280		
	07/09/99	200	ND	ND	ND	200		
	10/30/99	140	ND	ND	ND	140		
	04/27/00	46	ND	ND	ND	46		
	01/04/01	ND	ND	ND	ND	ND		
	04/27/01	ND	ND	ND	ND	ND		
	07/11/01	ND	ND	ND	ND	ND		
	10/03/01	4	ND	ND	ND	4		
	01/29/02	ND	ND	ND	ND	ND		
	04/11/02	ND	ND	ND	ND	ND		
	07/05/02	ND	ND	ND	ND	ND		
	10/07/02	ND	ND	ND	ND	ND		
	01/31/03	ND	ND	ND	ND	ND		
	04/16/03	ND	ND	ND	ND	ND		
	07/09/03	ND	ND	ND	ND	ND		
	12/17/03	ND	ND	ND	ND	ND		
	05/09/04	<1	<1	<1	<3	<6	<500	918
	07/27/04	<1	<1	<1	<3	<6	<500	<500
	10/07/04	NOT SAMPLED						
	12/20/04	NOT SAMPLED						
	03/30/05	NOT SAMPLED						
	05/20/05	NOT SAMPLED						
	08/23/05	<1	<1	<1	<3	<6		
	11/22/05	NOT SAMPLED						
MW-14	10/01/98	320	ND	ND	ND	320		
	01/12/00	690	ND	ND	ND	690		
	04/27/00	400	ND	ND	ND	400		
	07/13/00	388	ND	ND	ND	388		
	10/06/00	770	ND	ND	ND	770		
	04/16/03	ND	ND	ND	ND	ND		
	05/09/04	11	<1	<1	<3	11	<500	671
	07/27/04	1	<1	<1	<3	1	<500	<500
	10/07/04	<1	<1	<1	<3	<6	<500	<500
	12/20/04	<1	<1	<1	<3	<6		
	03/30/05	<1	<1	<1	<3	<6		
	05/20/05	<1	<1	<1	<3	<6		
	08/23/05	<1	<1	<1	<3	<6		
	11/22/05	<1	<1	<1	<3	<6		
MW-15	01/13/99	ND	ND	ND	ND	ND		
	04/15/99	ND	ND	ND	ND	ND		
	07/09/99	ND	ND	ND	ND	ND		
	10/30/99	ND	ND	ND	ND	ND		
	04/27/00	ND	ND	ND	ND	ND		
	01/04/01	ND	ND	ND	ND	ND		

TABLE 2

WATER SAMPLE ANALYTICAL RESULTS - BTEX & TPH

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	GRO (µg/L)	DRO (µg/L)
MW-15 (cont.)	04/27/01	54	ND	ND	ND	54		
	07/11/01	ND	ND	ND	ND	ND		
	10/03/01	ND	ND	ND	ND	ND		
	01/29/02	ND	ND	ND	ND	ND		
	04/11/02	ND	ND	ND	ND	ND		
	07/05/02	ND	ND	ND	ND	ND		
	10/07/02	ND	ND	ND	ND	ND		
	01/31/03	ND	ND	ND	ND	ND		
	04/16/03	ND	ND	ND	ND	ND		
	07/09/03	ND	ND	ND	ND	ND		
	12/17/03	ND	ND	ND	ND	ND		
	05/09/04	NOT SAMPLED						
	07/27/04	<1	<1	<1	<3	<6	<500	<500
	10/07/04	NOT SAMPLED						
	12/20/04	NOT SAMPLED						
	03/30/05	NOT SAMPLED						
	05/20/05	NOT SAMPLED						
	08/23/05	<1	<1	<1	<3	<6		
	11/22/05	NOT SAMPLED						
MW-16	10/30/99	ND	ND	ND	ND	ND		
	01/12/00	ND	ND	ND	ND	ND		
	04/27/00	ND	ND	ND	ND	ND		
	07/13/00	ND	ND	ND	ND	ND		
	10/06/00	4	ND	ND	ND	4		
	01/04/01	ND	ND	ND	ND	ND		
	04/27/01	ND	ND	ND	ND	ND		
	07/11/01	ND	ND	ND	ND	ND		
	10/03/01	ND	ND	ND	ND	ND		
	01/29/02	ND	ND	ND	ND	ND		
	04/11/02	ND	ND	ND	ND	ND		
	07/05/02	ND	ND	ND	ND	ND		
	10/07/02	ND	ND	ND	ND	ND		
	01/31/03	ND	ND	ND	ND	ND		
	04/16/03	ND	ND	ND	ND	ND		
	07/09/03	ND	ND	ND	ND	ND		
	12/17/03	ND	ND	ND	ND	ND		
	05/09/04	NOT SAMPLED						
	07/27/04	<1	<1	<1	<3	<6	<500	<500
	10/07/04	NOT SAMPLED						
	12/20/04	NOT SAMPLED						
	03/30/05	NOT SAMPLED						
	05/20/05	NOT SAMPLED						
	08/23/05	<1	<1	<1	<3	<6		
	11/22/05	NOT SAMPLED						

ND = None detected

Blank Cell = Analyte was not analyzed

PSH = PSH present in the well - no sample taken.

Bolded values are in excess of NMWQCC Groundwater Standards

WATER SAMPLE ANALYTICAL RESULTS - POLY-AROMATIC HYDROCARBONS (PAHs)

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	Acenaph-thene (µg/L)	Acenaph-thylene (µg/L)	Anthracene (µg/L)	Benzo[a]-anthracene (µg/L)	Benzo[a]-pyrene (µg/L)	Benzo[b]-fluoranthene (µg/L)	Benzo[g,h,i]-perylene (µg/L)	Benzo[j,k]-fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz[a,h]-anthracene (µg/L)	Fluoranthene(µg/L)	Fluorene (µg/L)	Indeno[1,2,3-cd]pyrene (µg/L)	1-Methyl-napthalene (µg/L)	2-Methyl-napthalene (µg/L)	Napthalene (µg/L)	Total Napthalenes (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	
MW-2	09/27/93																				
	05/10/94																				
	10/12/95																				
	02/08/96			ND		ND							ND		2.0	2.0	ND	4.0	ND		
	04/04/96																				
	07/17/96																				
	10/01/96																				
	01/22/97			ND		ND							ND		ND	3.0	ND	3.0	ND		
	04/08/97																				
	01/21/98			ND		ND							ND		1.00	ND	0.10	1.10	ND		
	04/01/98																				
	07/07/98																				
	10/01/98																				
	01/13/99			ND		ND							ND		ND	ND	ND	ND	ND	ND	
	04/15/99																				
	07/09/99																				
	10/30/99																				
	01/12/00	Sample bottle broke in transit																			
	04/27/00																				
	07/13/00																				
	10/06/00																				
	01/04/01			ND		ND								ND		ND	ND	ND	ND	ND	
	04/27/01																				
	07/11/01																				
	10/03/01																				
	01/29/02			ND		ND								ND		ND	ND	ND	ND	ND	
	04/11/02																				
	07/05/02																				
	10/07/02																				
	01/31/03			ND		ND								ND		ND	ND	ND	ND	ND	
	04/16/03																				
	07/09/03																				
	12/17/03																				
	05/09/04																				
	07/27/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
10/07/04																					
12/20/04																					
03/30/05																					
05/20/05																					
08/23/05																					
11/22/05																					
MW-4	05/09/04																				
	07/27/04	0.191	<0.05	0.063	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	1.15	<0.05	NA	NA	21.8	21.8	1.28	<0.05	
	10/07/04																				
	12/20/04																				
	03/30/05	0.09	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.516	<0.05	NA	NA	1.590	1.6	0.527	<0.05	
	05/20/05																				
	08/23/05																				
11/22/05																					
MW-6	05/10/94																				
	10/12/95																				

WATER SAMPLE ANALYTICAL RESULTS - POLY-AROMATIC HYDROCARBONS (PAHs)

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	Acenaph-thene (µg/L)	Acenaph-thylene (µg/L)	Anthracene (µg/L)	Benzo[a]-anthracene (µg/L)	Benzo[a]-pyrene (µg/L)	Benzo[b]-fluoranthene (µg/L)	Benzo[g,h,i]-perylene (µg/L)	Benzo[j,k]-fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz[a,h]-anthracene (µg/L)	Fluoranthene(µg/L)	Fluorene (µg/L)	Indeno[1,2,3-cd]pyrene (µg/L)	1-Methyl-napthalene (µg/L)	2-Methyl-napthalene (µg/L)	Napthalene (µg/L)	Total Napthalenes (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	
MW-6 (cont.)	02/08/96			ND		ND							ND		ND	ND	5.0	5.0	ND		
	04/04/96																				
	07/17/96																				
	10/01/96																				
	01/22/97			ND		ND							ND		ND	ND	ND	ND	ND		
	04/08/97																				
	01/21/98			ND		ND							ND		5.0	2.0	3.0	10.0	ND		
	04/01/98																				
	07/07/98																				
	10/01/98																				
	01/13/99			ND		ND							ND		ND	ND	1.0	1.0	ND		
	04/15/99																				
	07/09/99																				
	10/30/99																				
	01/12/00			ND		ND								ND		4.0	4.0	1.0	9.0	ND	
	04/27/00																				
	07/13/00																				
	10/06/00																				
	01/04/01			ND		ND								ND		14.0	8.0	9.0	31.0	ND	
	04/27/01																				
	10/03/01																				
	01/29/02			ND		ND								ND		ND	ND	ND	ND	ND	
	04/11/02																				
	07/05/02																				
	10/07/02																				
	01/31/03			0.4		ND								2.7		ND	ND	ND	10.7	2.2	
	04/16/03																				
	07/09/03																				
	12/17/03																				
	05/09/04																				
07/27/04	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.766	<0.05	NA	NA	2.15	2.15	0.264	<0.05	
10/07/04																					
12/20/04																					
03/30/05																					
05/20/05																					
08/23/05																					
11/22/05																					
MW-8	05/10/94																				
	04/08/97																				
	04/01/98																				
	10/01/98																				
	01/13/99																				
	04/15/99																				
	04/27/00																				
	07/13/00																				
	10/06/00																				
	04/27/01																				
	04/11/02																				
	04/16/03																				
	05/09/04																				
	07/27/04																				

WATER SAMPLE ANALYTICAL RESULTS - POLY-AROMATIC HYDROCARBONS (PAHs)

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	Acenaph-thene (µg/L)	Acenaph-thylene (µg/L)	Anthracene (µg/L)	Benzo[a]-anthracene (µg/L)	Benzo[a]-pyrene (µg/L)	Benzo[b]-fluoranthene (µg/L)	Benzo[g,h,i]-perylene (µg/L)	Benzo[j,k]-fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz[a,h]-anthracene (µg/L)	Fluoranthene(µg/L)	Fluorene (µg/L)	Indeno[1,2,3-cd]pyrene (µg/L)	1-Methyl-napthalene (µg/L)	2-Methyl-napthalene (µg/L)	Napthalene (µg/L)	Total Napthalenes (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)
MW-8 (cont.)	10/07/04																			
	12/20/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
	03/30/05																			
	05/20/05																			
	08/23/05																			
	11/22/05																			
MW-9	05/10/94																			
	10/12/95																			
	02/08/96			ND		ND							ND		ND	ND	ND	ND	ND	
	04/04/96																			
	07/17/96																			
	10/01/96																			
	01/22/97			ND		ND							ND		ND	ND	ND	ND	ND	
	04/08/97																			
	07/15/97																			
	10/03/97																			
	01/21/98			ND		ND							ND		ND	ND	ND	ND	ND	
	04/01/98																			
	07/07/98																			
	10/01/98																			
	01/13/99			ND		ND							ND		ND	ND	ND	ND	ND	
	04/15/99																			
	07/09/99																			
	10/30/99																			
	04/27/00																			
	01/04/01			ND		ND							ND		ND	ND	ND	ND	ND	
	04/27/01																			
	07/11/01																			
	10/03/01																			
	01/29/02			ND		ND							ND		ND	ND	ND	ND	ND	
	04/11/02																			
	07/05/02																			
	10/07/02																			
	01/31/03			ND		ND							ND		ND	ND	ND	ND	ND	
	04/16/03																			
	07/09/03																			
	12/17/03																			
	05/09/04																			
	07/27/04	Sample Bottle Broke In Transit																		
	10/07/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05
12/20/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
03/30/05																				
05/20/05																				
08/23/05																				
11/22/05																				
MW-10	10/12/95																			
	04/08/97																			
	04/01/98																			
	04/15/99																			
	01/12/00			ND		ND							ND		6.0	2.0	4.0	12.0	ND	
	04/27/00																			

WATER SAMPLE ANALYTICAL RESULTS - POLY-AROMATIC HYDROCARBONS (PAHs)

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	Acenaph-thene (µg/L)	Acenaph-thylene (µg/L)	Anthracene (µg/L)	Benzo[a]-anthracene (µg/L)	Benzo[a]-pyrene (µg/L)	Benzo[b]-fluoranthene (µg/L)	Benzo[g,h,i]-perylene (µg/L)	Benzo[j,k]-fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz[a,h]-anthracene (µg/L)	Fluoranthene(µg/L)	Fluorene (µg/L)	Indeno[1,2,3-cd]pyrene (µg/L)	1-Methyl-napthalene (µg/L)	2-Methyl-napthalene (µg/L)	Napthalene (µg/L)	Total Napthalenes (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	
MW-10 (cont.)	07/13/00																				
	10/06/00																				
	04/27/01																				
	04/11/02																				
	04/16/03																				
	05/09/04																				
	07/27/04	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.751	<0.05	NA	NA	0.867	0.867	0.307	<0.05	
	10/07/04																				
	12/20/04																				
	03/30/05	01/00/00	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.533	<0.05	NA	NA	0.852	0.852	0.161	<0.05
	05/20/05																				
	08/23/05																				
11/22/05																					
MW-11	10/12/95																				
	02/08/96			ND		ND							ND		ND	ND	14.0	14.0	ND		
	04/04/96																				
	07/17/96																				
	10/01/96																				
	01/22/97																				
	04/08/97																				
	01/21/98			ND		ND							ND		4.0	0.3	1.0	5.3	ND		
	04/01/98																				
	07/07/98																				
	10/01/98																				
	01/13/99			ND		ND							ND		ND	ND	ND	ND	ND		
	04/15/99																				
	07/09/99																				
	10/30/99																				
	01/12/00			ND		ND							ND		3.0	1.0	2.0	6.0	ND		
	04/27/00																				
	10/06/00																				
	01/04/01			ND		ND							ND		ND	ND	ND	ND	ND		
	04/27/01																				
	07/11/01																				
	10/03/01																				
	01/29/02			ND		ND							ND		ND	ND	ND	ND	ND		
	04/11/02																				
	07/05/02																				
	10/07/02																				
	01/31/03			ND		ND							ND						ND	ND	
	04/16/03																				
	07/09/03																				
	12/17/03																				
	05/09/04																				
	07/27/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.194	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
10/07/04																					
12/20/04																					
03/30/05																					
05/20/05																					
08/23/05																					
11/22/05																					

TABLE 3

WATER SAMPLE ANALYTICAL RESULTS - POLY-AROMATIC HYDROCARBONS (PAHs)

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzo[a]anthracene (µg/L)	Benzo[a]pyrene (µg/L)	Benzo[b]fluoranthene (µg/L)	Benzo[g,h,i]perylene (µg/L)	Benzo[j,k]fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz[a,h]anthracene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno[1,2,3-cd]pyrene (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Napthalene (µg/L)	Total Napthalenes (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)
MW-12	10/12/95																			
	02/08/96			ND		ND							ND		ND	ND	ND	ND	ND	
	04/04/96																			
	07/17/96																			
	10/01/96																			
	01/22/97			ND		ND							ND		ND	ND	ND	ND	ND	
	04/08/97																			
	07/15/97																			
	10/03/97																			
	01/21/98			ND		ND							ND		ND	ND	ND	ND	ND	
	04/01/98																			
	07/07/98																			
	10/01/98																			
	01/13/99			ND		ND							ND		ND	ND	ND	ND	ND	
	04/15/99																			
	07/09/99																			
	10/30/99																			
	04/27/00																			
	01/04/01			ND		ND							ND		ND	ND	ND	ND	ND	
	04/27/01																			
	07/11/01																			
	10/03/01																			
	01/29/02			ND		ND							ND		ND	ND	ND	ND	ND	
	04/11/02																			
	07/05/02																			
	10/07/02																			
	01/31/03			ND		ND							ND		ND	ND	ND	ND	ND	
	04/16/03																			
	07/09/03																			
	12/17/03																			
	05/09/04																			
	07/27/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
	10/07/04																			
	12/20/04																			
	03/30/05																			
	05/20/05																			
	08/23/05																			
	11/27/05																			
MW-13	04/08/97			ND		ND							ND		ND	ND	ND	ND	ND	
	07/15/97																			
	10/03/97																			
	01/21/98			ND		ND							ND		3.0	3.0	4.0	10.0	ND	
	04/01/98																			
	07/07/98																			
	10/01/98																			
	01/13/99			ND		ND							ND		ND	ND	0.2	ND	ND	
	04/15/99																			
	07/09/99																			
	10/30/99																			
	04/27/00																			
	01/04/01			ND		ND							ND		ND	ND	ND	ND	ND	

WATER SAMPLE ANALYTICAL RESULTS - POLY-AROMATIC HYDROCARBONS (PAHs)

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzo[a]anthracene (µg/L)	Benzo[a]pyrene (µg/L)	Benzo[b]fluoranthene (µg/L)	Benzo[g,h,i]perylene (µg/L)	Benzo[j,k]fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz[a,h]anthracene (µg/L)	Fluoranthene(µg/L)	Fluorene (µg/L)	Indeno[1,2,3-cd]pyrene (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Napthalene (µg/L)	Total Napthalenes (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)	
MW-13 (cont.)	04/27/01																				
	07/11/01																				
	10/03/01																				
	01/29/02			ND		ND							ND		ND	ND	ND	ND	ND		
	04/11/02																				
	07/05/02																				
	10/07/02																				
	01/31/03			ND		ND							ND		ND	ND	ND	ND	ND		
	04/16/03																				
	07/09/03																				
	12/17/03																				
	05/09/04																				
	07/27/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
	10/07/04																				
	12/20/04																				
	03/30/05																				
05/20/05																					
08/23/05																					
11/27/05																					
MW-14	10/01/98																				
	01/12/00			ND		ND							ND		3.0	ND	ND	3.0	ND		
	04/27/00																				
	07/13/00																				
	10/06/00																				
	04/16/03																				
	05/09/04																				
	07/27/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05	
	10/07/04																				
	12/20/04																				
	03/30/05																				
	05/20/05																				
	08/23/05																				
	11/22/05																				
MW-15	01/13/99			ND		ND							ND		ND	ND	ND	ND	ND		
	04/15/99																				
	07/09/99																				
	10/30/99																				
	04/27/00																				
	01/04/01			ND		ND							ND		ND	ND	ND	ND	ND		
	04/27/01																				
	07/11/01																				
	10/03/01																				
	01/29/02			ND		ND							ND		ND	ND	ND	ND	ND		
	04/11/02																				
	07/05/02																				
	10/07/02																				
	01/31/03			ND		ND							ND					ND	ND		
	04/16/03																				
	07/09/03																				
	12/17/03																				
	05/09/04																				

TABLE 3

WATER SAMPLE ANALYTICAL RESULTS - POLY-AROMATIC HYDROCARBONS (PAHs)

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitor Well	Date Sampled	Acenaph-thene (µg/L)	Acenaph-thylene (µg/L)	Anthracene (µg/L)	Benzo[a]-anthracene (µg/L)	Benzo[a]-pyrene (µg/L)	Benzo[b]-fluoranthene (µg/L)	Benzo[g,h,i]-perylene (µg/L)	Benzo[j,k]-fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz[a,h]-anthracene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno[1,2,3-cd]pyrene (µg/L)	1-Methyl-naphthalene (µg/L)	2-Methyl-naphthalene (µg/L)	Napthalene (µg/L)	Total Napthalenes (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)
MW-15 (cont.)	07/27/04	Sample Bottle Broke In Transit																		
	10/07/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
	12/20/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
	03/30/05																			
	05/20/05																			
	08/23/05																			
	11/22/05																			
MW-16	10/30/99																			
	01/12/00			ND		ND							ND		ND	ND	ND	ND	ND	
	04/27/00																			
	07/13/00																			
	10/06/00																			
	01/04/01			ND		ND							ND		ND	ND	ND	ND	ND	
	04/27/01																			
	07/11/01																			
	10/03/01																			
	01/29/02			ND		ND							ND		ND	ND	ND	ND	ND	
	04/11/02																			
	07/05/02																			
	10/07/02																			
	01/31/03			ND		ND							ND		ND	ND	ND	ND	ND	
	04/16/03																			
	07/09/03																			
	12/17/03																			
	05/09/04																			
	07/27/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
	10/07/04																			
	12/20/04																			
	03/30/05																			
	05/20/05																			
	08/23/05																			
	11/22/05																			

ND = None detected

PSH = Phases Separated Hydrocarbons (PSHs) present in the well - no sample taken.

TABLES

TABLE 4

SUMMARY OF GROUNDWATER SAMPLING RECOMMENDATIONS

PLAINS PIPELINE, LP

DENTON STATION (Ref. #2003 - 00338)

Monitoring Well	Eight Quarters Below NMOCD Standards	Sampling Schedule				Notes
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
*MW-1	No					**PSH Impacted - Bail Weekly
MW-2	No	X	X	X	X	BTEX (quarterly)
*MW-3	No					**PSH Impacted - Bail Weekly
MW-4	No	X	X	X	X	BTEX (quarterly); PAH (annually)
*MW-5	No					**PSH Impacted - Bail Weekly
MW-6	No	X	X	X	X	BTEX (quarterly)
*MW-7	No					**PSH Impacted - Bail Weekly
MW-8	Yes			X		BTEX (annually)
MW-9	Yes			X		BTEX (annually)
MW-10	No	X	X	X	X	BTEX (quarterly); PAH (annually)
MW-11	No	X	X	X	X	BTEX (quarterly)
MW-12	No	X	X	X	X	BTEX (quarterly)
MW-13	Yes			X		BTEX (annually)
MW-14	No	X	X	X	X	BTEX (quarterly)
MW-15	Yes			X		BTEX (annually)
MW-16	Yes			X		BTEX (annually)
*WW-1	No					**PSH Impacted - Bail Weekly

* = PSH impacted wells will be sampled on a quarterly basis once PSH product has been removed

** = Groundwater monitoring wells shall be bailed weekly for PSH product until automated system is installed

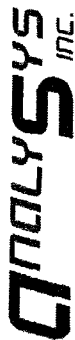
APPENDIX

APPENDIX A

LABORATORY ANALYTICAL RESULTS

AND

CHAIN-OF-CUSTODY FORMS



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#: 165422 **Report Date:** 04/13/05

Project ID: 2003-00338

Sample Name: MW-2

Sample Matrix: water

Date Received: 04/01/2005 **Time:** 07:55

Date Sampled: 03/30/2005 **Time:** 13:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		04/07/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/07/05	8260b	---	0.2	93.6	94.4	92.7
Ethylbenzene	<1	µg/L	1	<1	04/07/05	8260b	---	1.9	94.2	100.8	96.9
m,p-Xylenes	<2	µg/L	2	<2	04/07/05	8260b	S,M	2	89.5	95.4	93.1
o-Xylene	<1	µg/L	1	<1	04/07/05	8260b	---	2.7	97.3	104.4	101.3
Toluene	<1	µg/L	1	<1	04/07/05	8260b	---	12.1	95.1	101.4	108.2

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,

Dale Wagner

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



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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: MW-2

Report#/Lab ID#: 165422
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	106	74-124	---
Toluene-d8	8260b	109	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 165422	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
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
m,p-Xylenes	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.

Notes:



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

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

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

Report# Lab ID#: 165423 Report Date: 04/13/05

Project ID: 2003-00338

Sample Name: MW-4

Sample Matrix: water

Date Received: 04/01/2005 Time: 07:55

Date Sampled: 03/30/2005 Time: 12:55

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	04/05/05	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	04/09/05	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	04/07/05	8260b(5030/5035)	---	---	---	---	---
Benzene	440	µg/L	10	<10	04/07/05	8260b	---	0.2	93.6	94.4	92.7
Ethylbenzene	81.8	µg/L	10	<10	04/07/05	8260b	---	1.9	94.2	100.8	96.9
m,p-Xylenes	77.3	µg/L	20	<20	04/07/05	8260b	S,M	2	89.5	95.4	93.1
o-Xylene	28.5	µg/L	10	<10	04/07/05	8260b	---	2.7	97.3	104.4	101.3
Toluene	11.6	µg/L	10	<10	04/07/05	8260b	---	12.1	95.1	101.4	108.2
Acenaphthene	0.087	µg/L	0.05	<0.05	04/09/05	610 & 8270c	P	30	24.8	91.1	33.3
Acenaphthylene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	J,P	37.9	26	96.7	35.1
Anthracene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	J	4.1	22.3	102	42.2
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	10.3	9.7	97.8	55.7
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	10	6.6	96.9	54.6
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	14.9	7.2	102.9	61
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	S,M	14.4	6.9	105.1	60.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	19.5	8	101.8	56
Chrysene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	10.9	13.1	99.1	75.2
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	S,M,P	17.9	7.6	105.9	71.6
Fluoranthene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	S,M	8.1	20.5	102.5	57.9
Fluorene	0.516	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	20.2	26.9	92	35
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	S,M	11	6.2	100.3	58.3

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,

Dale Wagner

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: MW-4

Report#/Lab ID#: 165423
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	1.59	µg/L	0.05	<0.05	04/09/05	610 & 8270c	P	56.8	22.7	92.9	38.6
Phenanthrene	0.527	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	6.5	27.5	98.7	39.9
Pyrene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	2.4	17.8	97.7	52.5



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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: MW-4

Report#/Lab ID#: 165423
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	42.1	30-110	---
Nitrobenzene-d5	610 & 8270c	32.7	12-110	---
Terphenyl-d14	610 & 8270c	68.7	25-110	---
1,2-Dichloroethane-d4	8260b	110	74-124	---
Toluene-d8	8260b	114	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 165423 Matrix: water
 Client: Environmental Plus, Inc. Attn: Iain Olness
 Project ID: 2003-00338
 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
m,p-Xylenes	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.
Acenaphthene	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.
Acenaphthene	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	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	P	See J-flag discussion above.
Acenaphthylene	J	See J-flag discussion above.
Anthracene	J	See J-flag discussion above.
Benzo[a,h,i]perylene	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.
Dibenz[a,h]anthracene	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.
Dibenz[a,h]anthracene	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.
Dibenz[a,h]anthracene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Fluoranthene	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.
Indeno[1,2,3-cd]pyrene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Naphthalene	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	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:



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 Olhess
Address: 2100 Ave. O
Eunice, NM 88231

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

Report#/Lab ID#: 165424 **Report Date:** 04/13/05

Project ID: 2003-00338

Sample Name: MW-6

Sample Matrix: water

Date Received: 04/01/2005 **Time:** 07:55

Date Sampled: 03/30/2005 **Time:** 13:40

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	---		---		04/07/05	8260b(5030/5035)	---	---	---	---	---
Benzene	130	µg/L	1	<1	04/07/05	8260b	---	0.2	93.6	94.4	92.7
Ethylbenzene	9.69	µg/L	1	<1	04/07/05	8260b	---	1.9	94.2	100.8	96.9
m,p-Xylenes	10.6	µg/L	2	<2	04/07/05	8260b	S,M	2	89.5	95.4	93.1
o-Xylene	<1	µg/L	1	<1	04/07/05	8260b	J	2.7	97.3	104.4	101.3
Toluene	<1	µg/L	1	<1	04/07/05	8260b	---	12.1	95.1	101.4	108.2

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,

Dale Wagner

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



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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Sample Name: MW-6	Report#/Lab ID#: 165424 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	74-124	---
Toluene-d8	8260b	113	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 165424 Matrix: water
Client: Environmental Plus, Inc. Attn: Iain Olness
Project ID: 2003-00338
Sample Name: MW-6

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

Notes:



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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinec,

NM 88231

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

Report#/Lab ID#: 165425 **Report Date:** 04/13/05

Project ID: 2003-00338

Sample Name: MW-10

Sample Matrix: water

Date Received: 04/01/2005 **Time:** 07:55

Date Sampled: 03/30/2005 **Time:** 14:25

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	04/05/05	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	04/09/05	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	04/07/05	8260b(5030/5035)	---	---	---	---	---
Benzene	607	µg/L	10	<10	04/11/05	8260b	---	0.2	93.6	94.4	92.7
Ethylbenzene	33.7	µg/L	1	<1	04/07/05	8260b	---	1.9	94.2	100.8	96.9
m,p-Xylenes	3.59	µg/L	2	<2	04/07/05	8260b	S,M	2	89.5	95.4	93.1
o-Xylene	4.36	µg/L	1	<1	04/07/05	8260b	---	2.7	97.3	104.4	101.3
Toluene	<1	µg/L	1	<1	04/07/05	8260b	---	12.1	95.1	101.4	108.2
Acenaphthene	0.06%	µg/L	0.05	<0.05	04/09/05	610 & 8270c	P	30	24.8	91.1	33.3
Acenaphthylene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	P	37.9	26	96.7	35.1
Anthracene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	4.1	22.3	102	42.2
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	10.3	9.7	97.8	55.7
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	10	6.6	96.9	54.6
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	14.9	7.2	102.9	61
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	S,M	14.4	6.9	105.1	60.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	19.5	8	101.8	56
Chrysene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	10.9	13.1	99.1	75.2
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	S,M,P	17.9	7.6	105.9	71.6
Fluoranthene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	S,M	8.1	20.5	102.5	57.9
Fluorene	0.533	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	20.2	26.9	92	35
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	S,M	11	6.2	100.3	58.3

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,

Dale Wagner

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

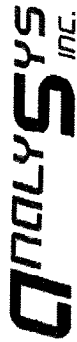
Project ID: 2003-00338
Sample Name: MW-10

Report#/Lab ID#: 165425
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	0.852	µg/L	0.05	<0.05	04/09/05	610 & 8270c	P	56.8	22.7	92.9	38.6
Phenanthrene	0.161	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	6.5	27.5	98.7	39.9
Pyrene	<0.05	µg/L	0.05	<0.05	04/09/05	610 & 8270c	---	2.4	17.8	97.7	52.5



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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: MW-10

Report#/Lab ID#: 165425
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	39.9	30-110	---
Nitrobenzene-d5	610 & 8270c	24.2	12-110	---
Terphenyl-d14	610 & 8270c	64.3	25-110	---
1,2-Dichloroethane-d4	8260b	111	74-124	---
Toluene-d8	8260b	112	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 165425 Matrix: water
Client: Environmental Plus, Inc. Attn: Iain Olness
Project ID: 2003-00338
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
m,p-Xylenes	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.
Acenaphthene	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.
Acenaphthene	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	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	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[a,h,i]perylene	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.
Dibenz[a,h]anthracene	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.
Dibenz[a,h]anthracene	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.
Dibenz[a,h]anthracene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Fluoranthene	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.
Indeno[1,2,3-cd]pyrene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Naphthalene	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	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:



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
Euinee, NM 88231

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

Report#/Lab ID#: 165426 **Report Date:** 04/13/05

Project ID: 2003-00338

Sample Name: MW-11

Sample Matrix: water

Date Received: 04/01/2005 **Time:** 07:55

Date Sampled: 03/30/2005 **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
Volatiles organics-8260b/BTEX	---		---		04/07/05	8260b(5030/5035)	---	---	---	---	---
Benzene	2.64	µg/L	1	<1	04/07/05	8260b	---	0.2	93.6	94.4	92.7
Ethylbenzene	<1	µg/L	1	<1	04/07/05	8260b	---	1.9	94.2	100.8	96.9
m,p-Xylenes	<2	µg/L	2	<2	04/07/05	8260b	S,M	2	89.5	95.4	93.1
o-Xylene	<1	µg/L	1	<1	04/07/05	8260b	---	2.7	97.3	104.4	101.3
Toluene	1.21	µg/L	1	<1	04/07/05	8260b	---	12.1	95.1	101.4	108.2

QUALITY ASSURANCE DATA¹

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,

Dale Wagner

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 I = 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: 2003-00338
Sample Name: MW-11

Report#/Lab ID#: 165426
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	74-124	---
Toluene-d8	8260b	113	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 165426	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
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
m,p-Xylenes	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.

Notes:



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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eunice, NM 88231

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

Report#/Lab ID#: 165427 Report Date: 04/13/05

Project ID: 2003-00338

Sample Name: MW-12

Sample Matrix: water

Date Received: 04/01/2005 Time: 07:55

Date Sampled: 03/30/2005 Time: 11:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

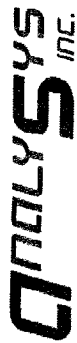
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/07/05	8260b(5030/5035)	---	---	---	---	---
Benzene	8.74	µg/L	1	<1	04/07/05	8260b	---	0.2	93.6	94.4	92.7
Ethylbenzene	<1	µg/L	1	<1	04/07/05	8260b	---	1.9	94.2	100.8	96.9
m,p-Xylenes	<2	µg/L	2	<2	04/07/05	8260b	S,M	2	89.5	95.4	93.1
o-Xylene	<1	µg/L	1	<1	04/07/05	8260b	---	2.7	97.3	104.4	101.3
Toluene	<1	µg/L	1	<1	04/07/05	8260b	J	12.1	95.1	101.4	108.2

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,

Dale Wagner

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: 2003-00338
Sample Name: MW-12

Report#/Lab ID#: 165427
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	106	74-124	---
Toluene-d8	8260b	111	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 165427	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
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 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.

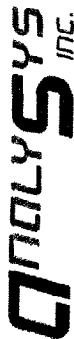
J flag Discussion:

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	S, M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Toluene	J	See J-flag discussion above.

Notes:



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

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

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

Report#/Lab ID#: 165428 **Report Date:** 04/13/05

Project ID: 2003-00338

Sample Name: MW-14

Sample Matrix: water

Date Received: 04/01/2005 **Time:** 07:55

Date Sampled: 03/30/2005 **Time:** 11:46

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	---		---		04/07/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/07/05	8260b	J	0.2	93.6	94.4	92.7
Ethylbenzene	<1	µg/L	1	<1	04/07/05	8260b	---	1.9	94.2	100.8	96.9
m,p-Xylenes	<2	µg/L	2	<2	04/07/05	8260b	S,M	2	89.5	95.4	93.1
o-Xylene	<1	µg/L	1	<1	04/07/05	8260b	---	2.7	97.3	104.4	101.3
Toluene	<1	µg/L	1	<1	04/07/05	8260b	---	12.1	95.1	101.4	108.2

QUALITY ASSURANCE DATA 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,

Dale Wagner

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: 2003-00338
Sample Name: MW-14

Report#/Lab ID#: 165428
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	74-124	---
Toluene-d8	8260b	110	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 165428	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
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.
m,p-Xylenes	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.

Notes:

Sample Analysis Case Narrative

Client: Environmental Plus, Inc. Project ID: 2003-00338

Attn: Iain Olness

for Sample #'s: 165422 thru 165428

Analyzed by AnalySys, Inc.

Final Review Date: 4/20/2005 By:  (D. Wagner)

Case Narrative:

The recovery of m,p-Xylenes in the Matrix Spikes (MS and/or MSD) for the analytical batch that contained sample #'s 165422 thru 165428 was outside normal laboratory acceptance criteria due to matrix effects in the randomly selected spiked sample. The Laboratory Control Sample (LCS) run with this batch met recovery criteria for m,p-Xylenes indicating the analytical method was operating correctly and in control. When viewed within the context of the passing LCS data, this deviation in spike recovery should have minimal impact on data usability.

The spike recoveries and/or precisions of several semi-volatile organic compounds for the analytical batch that contained sample #'s 165423 and 165425 were outside normal laboratory acceptance criteria due to matrix effects in the randomly selected spiked sample. The Laboratory Control Sample (LCS) run with this batch met recovery criteria for each compound indicating the analytical method was operating correctly and in control. When viewed within the context of the passing LCS data, these deviations in spike recoveries and precisions should have minimal impact on data usability.

Chain of Custody Form

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

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

Sample Cool & Intact	Yes	No
----------------------	-----	----

450

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#: 167472 **Report Date:** 05/26/05

Project ID: 2003-00338

Sample Name: MW-2

Sample Matrix: water

Date Received: 05/24/2005 **Time:** 09:30

Date Sampled: 05/20/2005 **Time:** 16:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	<1	µg/L	1	<1	05/25/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/25/05	8260b	---	2.6	84.9	84.8	83.6
Ethylbenzene	<1	µg/L	1	<1	05/25/05	8260b	---	3.1	102.6	97.6	102.7
m,p-Xylenes	<2	µg/L	2	<2	05/25/05	8260b	---	2.5	103	97.9	103.3
o-Xylene	<1	µg/L	1	<1	05/25/05	8260b	---	14.7	107.8	102.8	106.3
Toluene	<1	µg/L	1	<1	05/25/05	8260b	---	1.2	93.5	91.9	93.7

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,

Dale Wagner

Dale Wagner

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: 2003-00338
Sample Name: MW-2

Report#/Lab ID#: 167472
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	86.5	70-130	---
Toluene-d8	8260b	103	80-127	---

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

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#: 167473 **Report Date:** 05/26/05

Project ID: 2003-00338

Sample Name: MW-11

Sample Matrix: water

Date Received: 05/24/2005 **Time:** 09:30

Date Sampled: 05/20/2005 **Time:** 13:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		05/26/05	8260b(5030/5035)	---	---	---	---	---
Benzene	2.35	µg/L	1	<1	05/26/05	8260b	---	2.6	84.9	84.8	83.6
Ethylbenzene	<1	µg/L	1	<1	05/26/05	8260b	---	3.1	102.6	97.6	102.7
m,p-Xylenes	<2	µg/L	2	<2	05/26/05	8260b	---	2.5	103	97.9	103.3
o-Xylene	<1	µg/L	1	<1	05/26/05	8260b	---	14.7	107.8	102.8	106.3
Toluene	<1	µg/L	1	<1	05/26/05	8260b	---	1.2	93.5	91.9	93.7

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,

Dale Wagner

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: 2003-00338
Sample Name: MW-11

Report#/Lab ID#: 167473
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.3	70-130	---
Toluene-d8	8260b	103	80-127	---

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

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#: 167474 **Report Date:** 05/26/05
Project ID: 2003-00338
Sample Name: MW-12
Sample Matrix: water
Date Received: 05/24/2005 **Time:** 09:30
Date Sampled: 05/20/2005 **Time:** 13:57

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	---		---		05/25/05	8260b(5030/5035)	---	---	---	---	---
Benzene	22	µg/L	1	<1	05/25/05	8260b	---	0.2	85.9	87.9	84.9
Ethylbenzene	<1	µg/L	1	<1	05/25/05	8260b	---	0.5	104	108.1	103.3
m,p-Xylenes	<2	µg/L	2	<2	05/25/05	8260b	---	0	105.4	108.9	103.9
o-Xylene	<1	µg/L	1	<1	05/25/05	8260b	---	0.3	95.9	111.5	109.1
Toluene	<1	µg/L	1	<1	05/25/05	8260b	---	0.1	95.5	96.8	96.1

QUALITY ASSURANCE DATA¹

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,

Dale Wagner

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: 2003-00338
Sample Name: MW-12

Report#/Lab ID#: 167474
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91	70-130	---
Toluene-d8	8260b	103	80-127	---

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

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#: 167475 **Report Date:** 05/26/05

Project ID: 2003-00338

Sample Name: MW-14

Sample Matrix: water

Date Received: 05/24/2005 **Time:** 09:30

Date Sampled: 05/20/2005 **Time:** 14:18

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		05/25/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/25/05	8260b	---	0.2	85.9	87.9	84.9
Ethylbenzene	<1	µg/L	1	<1	05/25/05	8260b	---	0.5	104	108.1	103.3
m,p-Xylenes	<2	µg/L	2	<2	05/25/05	8260b	---	0	105.4	108.9	103.9
o-Xylene	<1	µg/L	1	<1	05/25/05	8260b	---	0.3	95.9	111.5	109.1
Toluene	<1	µg/L	1	<1	05/25/05	8260b	---	0.1	95.5	96.8	96.1

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,

Dale Wagner

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: 2003-00338
Sample Name: MW-14

Report#/Lab ID#: 167475
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91	70-130	---
Toluene-d8	8260b	103	80-127	---

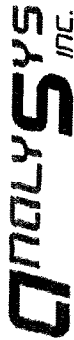
Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys Inc.

Chain of Custody Form

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

7.07.11



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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinec,

NM 88231

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

Report#/Lab ID#: 170196 **Report Date:** 09/01/05

Project ID: 2003-00338

Sample Name: MW-2

Sample Matrix: water

Date Received: 08/25/2005 **Time:** 10:00

Date Sampled: 08/23/2005 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		08/30/05	8260b(5030/5035)	---	---	---	---	---
Benzene	2.13	µg/L	1	<1	08/30/05	8260b	---	0.4	96.3	94.1	96.7
Ethylbenzene	<1	µg/L	1	<1	08/30/05	8260b	---	0.2	104.4	108.2	103
m,p-Xylenes	<2	µg/L	2	<2	08/30/05	8260b	---	0.5	104.4	107.8	103.3
o-Xylene	<1	µg/L	1	<1	08/30/05	8260b	---	0.5	98.8	95.8	97.2
Toluene	<1	µg/L	1	<1	08/30/05	8260b	---	0.2	102.5	102.2	102.8

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

Dale Wagner

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: 2003-00338
Sample Name: MW-2

Report#/Lab ID#: 170196
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.3	70-130	---
Toluene-d8	8260b	106	80-127	---

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#: 170197 **Report Date:** 09/01/05

Project ID: 2003-00338

Sample Name: MW-4

Sample Matrix: water

Date Received: 08/25/2005 **Time:** 10:00

Date Sampled: 08/23/2005 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/31/05	8260b(5030/5035)	---	---	---	---	---
Benzene	487	µg/L	100	<100	08/30/05	8260b	---	0.4	96.3	94.1	96.7
Ethylbenzene	168	µg/L	1	<1	08/31/05	8260b	---	0.2	104.4	108.2	103
m,p-Xylenes	316	µg/L	2	<2	08/31/05	8260b	---	0.5	104.4	107.8	103.3
o-Xylene	71.5	µg/L	1	<1	08/31/05	8260b	---	0.5	98.8	95.8	97.2
Toluene	34.9	µg/L	1	<1	08/31/05	8260b	---	0.2	102.5	102.2	102.8

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

DW

Dale Wagner

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: 2003-00338
Sample Name: MW-4

Report#/Lab ID#: 170197
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	117	70-130	---
Toluene-d8	8260b	100	80-127	---

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

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#: 170198 **Report Date:** 09/01/05

Project ID: 2003-00338

Sample Name: MW-6

Sample Matrix: water

Date Received: 08/25/2005 **Time:** 10:00

Date Sampled: 08/23/2005 **Time:** 15:00

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	---		---		08/31/05	8260b(5030/5035)	---	---	---	---	---
Benzene	72.3	µg/L	1	<1	08/31/05	8260b	---	0.4	96.3	94.1	96.7
Ethylbenzene	9.23	µg/L	1	<1	08/31/05	8260b	---	0.2	104.4	108.2	103
m,p-Xylenes	11.4	µg/L	2	<2	08/31/05	8260b	---	0.5	104.4	107.8	103.3
o-Xylene	<1	µg/L	1	<1	08/31/05	8260b	J	0.5	98.8	95.8	97.2
Toluene	<1	µg/L	1	<1	08/31/05	8260b	---	0.2	102.5	102.2	102.8

QUALITY ASSURANCE DATA¹

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,

Dale Wagner

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: 2003-00338
Sample Name: MW-6

Report#/Lab ID#: 170198
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	70-130	---
Toluene-d8	8260b	102	80-127	---

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

Exceptions Report:

Report #/Lab ID#: 170198	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
Sample Name: MW-6		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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

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

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

Report# / Lab ID#: 170199 Report Date: 09/01/05
Project ID: 2003-00338
Sample Name: MW-8
Sample Matrix: water
Date Received: 08/25/2005 Time: 10:00
Date Sampled: 08/23/2005 Time: 15:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/30/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/30/05	8260b	J	0.4	96.3	94.1	96.7
Ethylbenzene	<1	µg/L	1	<1	08/30/05	8260b	---	0.2	104.4	108.2	103
m,p-Xylenes	<2	µg/L	2	<2	08/30/05	8260b	---	0.5	104.4	107.8	103.3
o-Xylene	<1	µg/L	1	<1	08/30/05	8260b	---	0.5	98.8	95.8	97.2
Toluene	<1	µg/L	1	<1	08/30/05	8260b	---	0.2	102.5	102.2	102.8

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

Dale Wagner

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: 2003-00338
Sample Name: MW-8

Report#/Lab ID#: 170199
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.5	70-130	---
Toluene-d8	8260b	107	80-127	---

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

Exceptions Report:

Report #/Lab ID#: 170199	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
Sample Name: MW-8		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

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

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#: 170200 **Report Date:** 09/01/05

Project ID: 2003-00338

Sample Name: MW-9

Sample Matrix: water

Date Received: 08/25/2005 **Time:** 10:00

Date Sampled: 08/23/2005 **Time:** 16:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/30/05	8260b(5030/5035)		---	---	---	---
Benzene	<1	µg/L	1	<1	08/30/05	8260b	J	0.4	96.3	94.1	96.7
Ethylbenzene	<1	µg/L	1	<1	08/30/05	8260b		0.2	104.4	108.2	103
m,p-Xylenes	<2	µg/L	2	<2	08/30/05	8260b		0.5	104.4	107.8	103.3
o-Xylene	<1	µg/L	1	<1	08/30/05	8260b		0.5	98.8	95.8	97.2
Toluene	<1	µg/L	1	<1	08/30/05	8260b		0.2	102.5	102.2	102.8

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



Dale Wagner

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: 2003-00338
Sample Name: MW-9

Report#/Lab ID#: 170200
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.4	70-130	---
Toluene-d8	8260b	106	80-127	---

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

Exceptions Report:

Report #/Lab ID#: 170200	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
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	J	See J-flag discussion above.

Notes:



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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinec,

NM 88231

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

Report# / Lab ID#: 170201 **Report Date:** 09/01/05

Project ID: 2003-00338

Sample Name: MW-10

Sample Matrix: water

Date Received: 08/25/2005 **Time:** 10:00

Date Sampled: 08/23/2005 **Time:** 16:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		08/30/05	8260b(5030/5035)	---	---	---	---	---
Benzene	489	µg/L	10	<10	08/31/05	8260b	---	0.4	96.3	94.1	96.7
Ethylbenzene	20.8	µg/L	1	<1	08/30/05	8260b	---	0.2	104.4	108.2	103
m,p-Xylenes	<2	µg/L	2	<2	08/30/05	8260b	J	0.5	104.4	107.8	103.3
o-Xylene	<1	µg/L	1	<1	08/30/05	8260b	J	0.5	98.8	95.8	97.2
Toluene	<1	µg/L	1	<1	08/30/05	8260b	J	0.2	102.5	102.2	102.8

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

Dale Wagner

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: 2003-00338
Sample Name: MW-10

Report#/Lab ID#: 170201
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.6	70-130	---
Toluene-d8	8260b	108	80-127	---

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

Exceptions Report:

Report #/Lab ID#: 170201	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
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
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#: 170202 **Report Date:** 09/01/05

Project ID: 2003-00338

Sample Name: MW-11

Sample Matrix: water

Date Received: 08/25/2005 **Time:** 10:00

Date Sampled: 08/23/2005 **Time:** 17:00

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	---		---		08/30/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/30/05	8260b	J	0.4	96.3	94.1	96.7
Ethylbenzene	<1	µg/L	1	<1	08/30/05	8260b	---	0.2	104.4	108.2	103
m,p-Xylenes	<2	µg/L	2	<2	08/30/05	8260b	---	0.5	104.4	107.8	103.3
o-Xylene	<1	µg/L	1	<1	08/30/05	8260b	---	0.5	98.8	95.8	97.2
Toluene	<1	µg/L	1	<1	08/30/05	8260b	---	0.2	102.5	102.2	102.8

QUALITY ASSURANCE DATA¹

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,

DW

Dale Wagner

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: 2003-00338
Sample Name: MW-11

Report#/Lab ID#: 170202
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.3	70-130	---
Toluene-d8	8260b	107	80-127	---

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

Exceptions Report:

Report #/Lab ID#: 170202	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
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
Benzene	J	See J-flag discussion above.

Notes:



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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinee,

NM 88231

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

Report#/Lab ID#: 170203

Project ID: 2003-00338

Sample Name: MW-12

Sample Matrix: water

Date Received: 08/25/2005 **Time:** 10:00

Date Sampled: 08/23/2005 **Time:** 17:30

Report Date: 09/01/05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		08/30/05	8260b(5030/5035)	---	---	---	---	---
Benzene	4.2	µg/L	1	<1	08/30/05	8260b	S,M	8.6	108	106.6	107.7
Ethylbenzene	<1	µg/L	1	<1	08/30/05	8260b	---	2.2	117.5	115.7	115.9
m,p-Xylenes	<2	µg/L	2	<2	08/30/05	8260b	---	2.9	116.9	113.6	115.1
o-Xylene	<1	µg/L	1	<1	08/30/05	8260b	---	1.5	115.4	111.9	113
Toluene	<1	µg/L	1	<1	08/30/05	8260b	---	7.1	110.1	105.6	110.6

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

Dale Wagner

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: 2003-00338 Sample Name: MW-12	Report#/Lab ID#: 170203 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.5	70-130	---
Toluene-d8	8260b	111	80-127	---

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

Exceptions Report:

Report #/Lab ID#: 170203	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
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 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.

Notes:



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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eunice,

NM 88231

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

Report# / Lab ID#: 170204 **Report Date:** 09/01/05

Project ID: 2003-00338

Sample Name: MW-13

Sample Matrix: water

Date Received: 08/25/2005 **Time:** 10:00

Date Sampled: 08/23/2005 **Time:** 18:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		08/30/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/30/05	8260b	S,M	8.6	108	106.6	107.7
Ethylbenzene	<1	µg/L	1	<1	08/30/05	8260b	---	2.2	117.5	115.7	115.9
m,p-Xylenes	<2	µg/L	2	<2	08/30/05	8260b	---	2.9	116.9	113.6	115.1
o-Xylene	<1	µg/L	1	<1	08/30/05	8260b	---	1.5	115.4	111.9	113
Toluene	<1	µg/L	1	<1	08/30/05	8260b	---	7.1	110.1	105.6	110.6

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

Dale Wagner

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: 2003-00338
Sample Name: MW-13

Report#/Lab ID#: 170204
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110	70-130	---
Toluene-d8	8260b	110	80-127	---

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

Exceptions Report:

Report #/Lab ID#: 170204	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
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 (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	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.

Notes:



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

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

Report#/Lab ID#: 170205 **Report Date:** 09/01/05
Project ID: 2003-00338
Sample Name: MW-14
Sample Matrix: water
Date Received: 08/25/2005 **Time:** 10:00
Date Sampled: 08/23/2005 **Time:** 18:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		08/30/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/30/05	8260b	S,M	8.6	108	106.6	107.7
Ethylbenzene	<1	µg/L	1	<1	08/30/05	8260b	---	2.2	117.5	115.7	115.9
m,p-Xylenes	<2	µg/L	2	<2	08/30/05	8260b	---	2.9	116.9	113.6	115.1
o-Xylene	<1	µg/L	1	<1	08/30/05	8260b	---	1.5	115.4	111.9	113
Toluene	<1	µg/L	1	<1	08/30/05	8260b	---	7.1	110.1	105.6	110.6

QUALITY ASSURANCE DATA¹

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,

Dale Wagner

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: 2003-00338
Sample Name: MW-14

Report#/Lab ID#: 170205
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	119	70-130	---
Toluene-d8	8260b	108	80-127	---

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

Exceptions Report:

Report #/Lab ID#: 170205 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2003-00338
Sample Name: MW-14

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 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.

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#: 170210 **Report Date:** 09/01/05

Project ID: 2003-00338

Sample Name: MW-15

Sample Matrix: water

Date Received: 08/25/2005 **Time:** 10:00

Date Sampled: 08/23/2005 **Time:** 19:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		08/30/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/30/05	8260b	S,M	8.6	108	106.6	107.7
Ethylbenzene	<1	µg/L	1	<1	08/30/05	8260b	---	2.2	117.5	115.7	115.9
m,p-Xylenes	<2	µg/L	2	<2	08/30/05	8260b	---	2.9	116.9	113.6	115.1
o-Xylene	<1	µg/L	1	<1	08/30/05	8260b	---	1.5	115.4	111.9	113
Toluene	<1	µg/L	1	<1	08/30/05	8260b	---	7.1	110.1	105.6	110.6

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



Dale Wagner

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: 2003-00338
Sample Name: MW-15

Report#/Lab ID#: 170210
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	106	70-130	---
Toluene-d8	8260b	112	80-127	---

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

Exceptions Report:

Report #/Lab ID#: 170210	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
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
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.

Notes:



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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinee,

NM 88231

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

Report#/Lab ID#: 170211 **Report Date:** 09/01/05

Project ID: 2003-00338

Sample Name: MW-16

Sample Matrix: water

Date Received: 08/25/2005 **Time:** 10:00

Date Sampled: 08/23/2005 **Time:** 19:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		08/30/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/30/05	8260b	S,M	8.6	108	106.6	107.7
Ethylbenzene	<1	µg/L	1	<1	08/30/05	8260b	---	2.2	117.5	115.7	115.9
m,p-Xylenes	<2	µg/L	2	<2	08/30/05	8260b	---	2.9	116.9	113.6	115.1
o-Xylene	<1	µg/L	1	<1	08/30/05	8260b	---	1.5	115.4	111.9	113
Toluene	<1	µg/L	1	<1	08/30/05	8260b	---	7.1	110.1	105.6	110.6

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

Dale Wagner

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: 2003-00338
Sample Name: MW-16

Report#/Lab ID#: 170211
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	70-130	---
Toluene-d8	8260b	113	80-127	---

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

Exceptions Report:

Report #/Lab ID#: 170211	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
Sample Name: MW-16		

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 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.

Notes:

AnalySys Inc.

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

Chain of Custody Form

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

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 All American																					
Facility Name Denton Station																					
Project Reference 2003-00338																					
EPI Sampler Name George Blackburn																					
LAB I.D.	SAMPLE I.D.	MATRIX						PRESERV.		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	OTHER											
1	MW-2 170196	(G) RAB OR (C) OMP.	# CONTAINERS							X		23-Aug-05	14:00	X							
2	MW-4 170197									X		23-Aug-05	14:30	X							
3	MW-6 170198									X		23-Aug-05	15:00	X							
4	MW-8 170199									X		23-Aug-05	15:30	X							
5	MW-9 170200									X		23-Aug-05	16:00	X							
6	MW-10 170201									X		23-Aug-05	16:30	X							
7	MW-11 170202									X		23-Aug-05	17:00	X							
8	MW-12 170203									X		23-Aug-05	17:30	X							
9	MW-13 170204									X		23-Aug-05	18:00	X							
10	MW-14 170205									X		23-Aug-05	18:30	X							



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

Sampler Relinquished by: <i>Iain Olness</i>		Received By: Date: 8/24/05 Time: 6:30	
Relinquished by:		Received By: <i>[Signature]</i> Date: _____ Time: _____	
Delivered by:		Checked By: <i>[Signature]</i>	
		Sample Cool & Intact Yes ☒ No ☐	

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

17369
r 2 of 2

AnalySys Inc.

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

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

Chain of Custody Form

Company Name Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST											
EPI Project Manager Iain Olness		PRESERV.		TPH 8015M											
Mailing Address P.O. BOX 1558		MATRIX		CHLORIDES (Cl)											
City, State, Zip Eunice New Mexico 88231		GROUND WATER		SULFATES (SO ₄)											
EPI Phone#/Fax# 505-394-3481 / 505-394-2601		# CONTAINERS		OTHER >>>											
Client Company Plains All American		(G)RAB OR (C)OMP.		TCLP											
Facility Name Denton Station		G 4		pH											
Project Reference 2003-00338		G 4		OTHER >>>											
EPI Sampler Name George Blackburn		G 4		TPH 8015M											
SAMPLE I.D.		G 4		CHLORIDES (Cl)											
LAB I.D.	1 MW-15 170210	G 4		SULFATES (SO ₄)											
	2 MW-16 170211	G 4		OTHER >>>											
	3			TCLP											
	4			pH											
	5			OTHER >>>											
	6			TPH 8015M											
	7			CHLORIDES (Cl)											
	8			SULFATES (SO ₄)											
	9			OTHER >>>											
	10			TPH 8015M											
Sampler Relinquished by: <i>Jain Darness</i>		Received By: Date: 8/24/05 Time: 10:30		E-mail results to: iolness@envplus.net and cjreynolds@paalp.com											
Relinquished by:		Received By: (lab staff) <i>[Signature]</i>		REMARKS:											
Delivered by:		Sample Cool & Intact Yes ☒ No ☐		Checked By: <i>[Signature]</i>											

4-3.1

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#: 173969 **Report Date:** 12/06/05

Project ID: 2003-00338 Denton Station

Sample Name: MW-2

Sample Matrix: water

Date Received: 11/23/2005 **Time:** 10:30

Date Sampled: 11/22/2005 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/02/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/02/05	8260b	---	6.3	113.5	116.3	112.8
Ethylbenzene	<1	µg/L	1	<1	12/02/05	8260b	---	6.2	111.7	113.8	108.6
m,p-Xylenes	<2	µg/L	2	<2	12/02/05	8260b	---	6.8	109.9	111.3	107.8
o-Xylene	<1	µg/L	1	<1	12/02/05	8260b	---	1.2	115.1	104.5	111.8
Toluene	<1	µg/L	1	<1	12/02/05	8260b	---	9.6	113.2	119.1	111

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.

Richard Elton
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.



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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338 Denton Station
Sample Name: MW-2

Report#/Lab ID#: 173969
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	70-130	12/02/05	---
Toluene-d8	8260b	128	80-127	12/02/05	X

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

Exceptions Report:

Report #/Lab ID#: 173969 Matrix: water
Client: Environmental Plus, Inc.
Project ID: 2003-00338 Denton Station
Sample Name: MW-2

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-d8	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
Toluene-d8	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

Notes:



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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinec,

NM 88231

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

Report#/Lab ID#: 173970 Report Date: 12/06/05

Project ID: 2003-00338 Denton Station

Sample Name: MW-4

Sample Matrix: water

Date Received: 11/23/2005 Time: 10:30

Date Sampled: 11/22/2005 Time: 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/05/05	8260b(5030/5035)	---	---	---	---	---
Benzene	373	µg/L	10	<10	12/05/05	8260b	---	0.6	94.6	102.5	99.5
Ethylbenzene	212	µg/L	10	<10	12/05/05	8260b	---	2.1	99.8	99.1	96.5
m,p-Xylenes	491	µg/L	20	<20	12/05/05	8260b	---	1.9	102.2	101.9	98.3
o-Xylene	88.9	µg/L	10	<10	12/05/05	8260b	---	1.8	100.1	107.9	104.9
Toluene	46.3	µg/L	10	<10	12/05/05	8260b	---	1.3	110	107.4	102.9

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.



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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338 Denton Station
Sample Name: MW-4

Report#/Lab ID#: 173970
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	70-130	12/05/05	---
Toluene-d8	8260b	97.6	80-127	12/05/05	---

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

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#: 173971 **Report Date:** 12/06/05

Project ID: 2003-00338 Denton Station

Sample Name: MW-6

Sample Matrix: water

Date Received: 11/23/2005 **Time:** 10:30

Date Sampled: 11/22/2005 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/05/05	8260b(5030/5035)	---	---	---	---	---
Benzene	81.5	µg/L	1	<1	12/05/05	8260b	---	0.6	94.6	102.5	99.5
Ethylbenzene	8.2	µg/L	1	<1	12/05/05	8260b	---	2.1	99.8	99.1	96.5
m,p-Xylenes	8.28	µg/L	2	<2	12/05/05	8260b	---	1.9	102.2	101.9	98.3
o-Xylene	<1	µg/L	1	<1	12/05/05	8260b	J	1.8	100.1	107.9	104.9
Toluene	<1	µg/L	1	<1	12/05/05	8260b	---	1.3	110	107.4	102.9

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.


Richard Elton

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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Denton Station Sample Name: MW-6	Report#/Lab ID#: 173971 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	70-130	12/05/05	---
Toluene-d8	8260b	98.7	80-127	12/05/05	---

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

Exceptions Report:

Report #/Lab ID#: 173971	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338 Denton Station		
Sample Name: MW-6		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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

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

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

Report#/Lab ID#: 173972 **Report Date:** 12/06/05

Project ID: 2003-00338 Denton Station

Sample Name: MW-10

Sample Matrix: water

Date Received: 11/23/2005 **Time:** 10:30

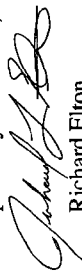
Date Sampled: 11/22/2005 **Time:** 15:00

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	---		---		12/05/05	8260b(5030/5035)	---	---	---	---	---
Benzene	453	µg/L	5	<5	12/05/05	8260b	---	0.6	94.6	102.5	99.5
Ethylbenzene	9.54	µg/L	1	<1	12/05/05	8260b	---	2.1	99.8	99.1	96.5
m,p-Xylenes	<2	µg/L	2	<2	12/05/05	8260b	J	1.9	102.2	101.9	98.3
o-Xylene	<1	µg/L	1	<1	12/05/05	8260b	J	1.8	100.1	107.9	104.9
Toluene	<1	µg/L	1	<1	12/05/05	8260b	---	1.3	110	107.4	102.9

QUALITY ASSURANCE DATA¹

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.


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.



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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338 Denton Station
Sample Name: MW-10

Report#/Lab ID#: 173972
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.1	70-130	12/05/05	---
Toluene-d8	8260b	103	80-127	12/05/05	---

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

Report #/Lab ID#: 173972 **Matrix:** water
Client: Environmental Plus, Inc.
Project ID: 2003-00338 Denton Station
Sample Name: MW-10
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 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
m,p-Xylenes	J	See I-flag discussion above.
o-Xylene	J	See I-flag discussion above.



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

Euinee,

NM 88231

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

Report#/Lab ID#: 173973 **Report Date:** 12/06/05

Project ID: 2003-00338 Denton Station

Sample Name: MW-11

Sample Matrix: water

Date Received: 11/23/2005 **Time:** 10:30

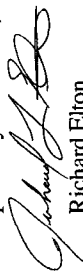
Date Sampled: 11/22/2005 **Time:** 15:30

REPORT OF ANALYSIS

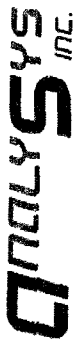
QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/02/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/02/05	8260b	J	6.3	113.5	116.3	112.8
Ethylbenzene	<1	µg/L	1	<1	12/02/05	8260b	---	6.2	111.7	113.8	108.6
m,p-Xylenes	<2	µg/L	2	<2	12/02/05	8260b	---	6.8	109.9	111.3	107.8
o-Xylene	<1	µg/L	1	<1	12/02/05	8260b	---	1.2	115.1	104.5	111.8
Toluene	<1	µg/L	1	<1	12/02/05	8260b	---	9.6	113.2	119.1	111

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.


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.



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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338 Denton Station
Sample Name: MW-11

Report#/Lab ID#: 173973
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	116	70-130	12/02/05	---
Toluene-d8	8260b	130	80-127	12/02/05	X

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

Exceptions Report:

Report #/Lab ID#: 173973	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338 Denton Station		
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	J	See J-flag discussion above.
Toluene-d8	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.
Toluene-d8	X	

Notes:



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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinec,

NM 88231

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

Report#/Lab ID#: 173974 **Report Date:** 12/06/05

Project ID: 2003-00338 Denton Station

Sample Name: MW-12

Sample Matrix: water

Date Received: 11/23/2005 **Time:** 10:30

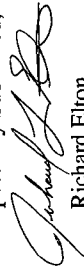
Date Sampled: 11/22/2005 **Time:** 16:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/05/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/05/05	8260b	J	0.6	94.6	102.5	99.5
Ethylbenzene	<1	µg/L	1	<1	12/05/05	8260b	---	2.1	99.8	99.1	96.5
m,p-Xylenes	<2	µg/L	2	<2	12/05/05	8260b	J	1.9	102.2	101.9	98.3
o-Xylene	<1	µg/L	1	<1	12/05/05	8260b	J	1.8	100.1	107.9	104.9
Toluene	<1	µg/L	1	<1	12/05/05	8260b	---	1.3	110	107.4	102.9

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.


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.



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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Denton Station Sample Name: MW-12	Report#/Lab ID#: 173974 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.4	70-130	12/05/05	---
Toluene-d8	8260b	101	80-127	12/05/05	---

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

Exceptions Report:

Report #/Lab ID#: 173974	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338 Denton Station		
Sample Name: MW-12		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

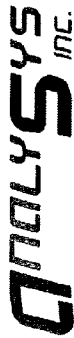
J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Euinee,

NM 88231

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

Report#/Lab ID#: 173975 **Report Date:** 12/06/05

Project ID: 2003-00338 Denton Station

Sample Name: MW-14

Sample Matrix: water

Date Received: 11/23/2005 **Time:** 10:30

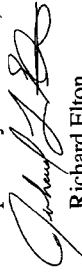
Date Sampled: 11/22/2005 **Time:** 16:30

REPORT OF ANALYSIS

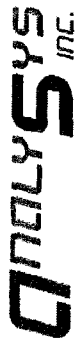
QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/02/05	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/02/05	8260b	J	6.3	113.5	116.3	112.8
Ethylbenzene	<1	µg/L	1	<1	12/02/05	8260b	---	6.2	111.7	113.8	108.6
m,p-Xylenes	<2	µg/L	2	<2	12/02/05	8260b	---	6.8	109.9	111.3	107.8
o-Xylene	<1	µg/L	1	<1	12/02/05	8260b	---	1.2	115.1	104.5	111.8
Toluene	<1	µg/L	1	<1	12/02/05	8260b	---	9.6	113.2	119.1	111

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.


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.



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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Denton Station Sample Name: MW-14	Report#/Lab ID#: 173975 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyze	Data Qualifiers
1,2-Dichloroethane-d4	8260b	116	70-130	12/02/05	---
Toluene-d8	8260b	36	80-127	12/02/05	X

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

Exceptions Report:

Report #/Lab ID#: 173975	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338 Denton Station		
Sample Name: MW-14		

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 laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Toluene-d8	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.
Toluene-d8	X	

Notes:

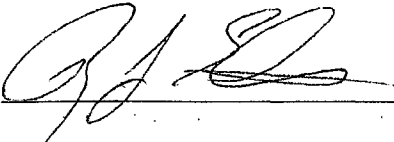
Sample Analysis Case Narrative

Client: Environmental Plus, Inc. Project ID: 2003-00338 Denton Station

Attn: Iain Olness

for Sample #'s: 173969 - 173975

Analyzed by AnalySys, Inc.

Final Review Date: 12/7/2005 By:  (Richard Elton)

Case Narrative:

The recovery for the surrogate Toluene-d8 was slightly above the normal acceptance target range for several samples. However, this indication of the potential for a slightly "high" bias should have no impact on this data as all analyte values reported in these samples are below the quantitation limit (RQL).

AnalySys Inc.

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

Chain of Custody Form

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

Company Name Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST									
EPI Project Manager Iain Olness		PLAINS ALL AMERICAN PIPELINE L.P.											
Mailing Address P.O. BOX 1558		ENV Accounts Payable											
City, State, Zip Eunice New Mexico 88231		PO Box 4648,											
EPI Phone#/Fax# 505-394-3481 / 505-394-2601		Houston, TX 77210-4648											
Client Company Plains All American													
Facility Name Denton Station													
Project Reference 2003-00338													
EPI Sampler Name George Blackburn													

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.			SAMPLING		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	DATE												
173969	MW-2	G	4	X							X	X			22-Nov-05	1:30	X								
173970	MW-4	G	4	X							X	X			22-Nov-05	2:00	X								
173971	MW-6	G	4	X							X	X			22-Nov-05	2:30	X								
173972	MW-10	G	4	X							X	X			22-Nov-05	3:00	X								
173973	MW-11	G	4	X							X	X			22-Nov-05	3:30	X								
173974	MW-12	G	4	X							X	X			22-Nov-05	4:00	X								
173975	MW-14	G	4	X							X	X			22-Nov-05	4:30									
8																									
9																									
10																									

Sampler Relinquished:		Date Time		Received By: <i>R. P. Dellin</i>	
Relinquished by:		Date Time		Received By: (lab staff)	
<i>Caron Reynolds</i>		11-22-05 4:15 P		ASI 11-23-05 10:30 AM	
Delivered by:		Sample Cool & Intact <i>Yes</i>		No	
				Temp: 2.12	

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



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

April 22, 2005

Ms. Camille Reynolds
Plains All American
3112 West Highway 82
Lovington, NM 88260

Re: Annual Monitoring Report
Denton Station, Plains Ref: 2003-00338
SE/4 NE/4 of Section 14, T-15S, R-37E
Lea County, New Mexico
NMOCD Ref: 1R-0234

Dear Ms. Reynolds:

The New Mexico Oil Conservation Division (NMOCD) has received and reviewed the report shown above. This report is accepted with the following understandings and conditions:

1. Plains All American (Plains) will continue to monitor the recovery system on a semi-monthly basis to ensure proper operation and recover phase-separated hydrocarbons from the groundwater monitor wells that are not connected to the recovery system.
2. Plains will gauge all groundwater monitoring wells for water levels and the presence of PSH on a semi-monthly basis.
3. Groundwater monitor wells MW-2, MW-4, MW-6, MW-10, MW-11, MW-12 and MW-14 will be sampled on a quarterly basis for BTEX analysis. MW-4 and MW-10 will be analyzed annually for the presence of PAH's. In the event PSH are not detected during a sampling event in monitor wells currently containing PSH, such wells will be included in the quarterly sampling event as described.
4. Groundwater monitor wells MW-8, MW-9, MW-13, MW-15 and MW-16 may be sampled on an annual basis for BTEX analysis.

If you have any questions, contact me at (505) 476-3492 or emartin@state.nm.us

NEW MEXICO OIL CONSERVATION DIVISION

Edwin E. Martin
Environmental Bureau

Cc: NMOCD, Hobbs



PLAINS ALL AMERICAN

February 15, 2005

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

~~IR-234~~
IR-234

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

Dear Mr. Martin:

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

Denton Station	Section 14, Township 15 South, Range 37 East, Lea County
Lea Station Station	Section 28, Township 20 South, Range 37 East, Lea County
South Mattix	Section 15, Township 24 South, Range 37 East, Lea County
Junction 34 To Lea	Section 21, Township 20 South, Range 37 East, Lea County

EPI prepared these documents and has vouched for their accuracy and completeness, and on behalf of Plains All American, I have personally reviewed the documents and interviewed EPI in order to verify the accuracy and completeness of these documents. It is based upon these inquiries and reviews that Plains All American submits the enclosed Annual Monitoring Reports for the above 4 facilities.

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

Sincerely,

Camille Reynolds
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures



ENVIRONMENTAL PLUS, INC.

Auto-Blaze

Micro-Blaze Out™

STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

11 February 2005

Mr. Ed Martin
NM Energy, Minerals, and Natural Resources Department
New Mexico Oil Conservation Division – Environmental Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Annual Monitoring Report
Plains All American Pipeline, L.P. Denton Station #2003-00338
UL-H Section 14 T15S R37E, Lea County, New Mexico

Dear Mr. Martin,

Environmental Plus, Inc. (EPI), on behalf of Ms. Camille Reynolds, Plains All American Pipeline, L.P. (Plains), submits for your consideration this *Annual Monitoring Report* for the above-referenced site. Based on data collected during the past year, Plains recommends continued monitoring of the phase-separated hydrocarbon (PSH) recovery system on a semi-monthly basis and collection of groundwater level data. Plains also recommends continued quarterly and annual sampling of the groundwater monitoring wells, based on past analytical results (reference *Table 4* of the enclosed report).

Should you have any questions or comments please feel free to contact me at (505) 394-3481. Ms. Reynolds may be contacted through Plains' Lovington office at (505) 396-3341.

All official correspondence should be addressed to:

Ms. Camille Reynolds
Plains All American Pipeline, L.P.
3112 West US Highway 182
Lovington, New Mexico 88260

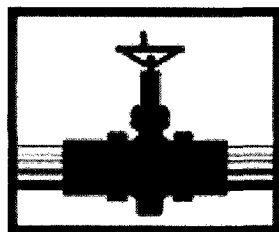
Sincerely,

ENVIRONMENTAL PLUS, INC.

Iain Olness, P.G.
Hydrogeologist

cc: Larry W. Johnson, NMOCD – Hobbs District Office
Camille Reynolds, Plains All American Pipeline, L.P. – Lovington
Jeff Dann, Plains All American Pipeline, L.P. – Houston
File

ENVIRONMENTAL PLUS, INC.



PLAINS
ALL AMERICAN
PIPELINE, L.P.

ANNUAL MONITORING REPORT

DENTON STATION

PLAINS REF: 2003-00338

**SE¼ OF THE NE¼ OF SECTION 14, TOWNSHIP 15 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO**

**~12 MILES EAST-NORTHEAST (55°) OF
LOVINGTON, LEA COUNTY, NEW MEXICO**

LATITUDE: N33° 01' 6.48"

LONGITUDE: W103° 09' 46.6"

JANUARY 25, 2005

PREPARED BY:

Environmental Plus, Inc.

2100 Avenue O

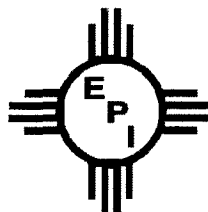
P.O. Box 1558

Eunice, NM 88231

Phone: (505)394-3481

FAX: (505)394-2601

iolness@hotmail.com



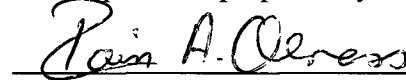
STANDARD OF CARE

Annual Monitoring Report

Denton Station
Ref. # 2003-00338

The information provided in this report was collected consistent with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993), the NMOCD Unlined Surface Impoundment Closure Guidelines (February 1993), and the Environmental Plus, Inc. (EPI) Standard Operating Procedures and Quality Assurance/Quality Control Plan. The conclusions are based on field observations and laboratory analytical reports as presented in the report. Recommendations follow NMOCD guidance and represent the professional opinions of EPI staff. These opinions were arrived at with currently accepted geologic, hydrogeologic and engineering practices at this time and location. The report was prepared or reviewed by a certified or registered EPI professional with a background in engineering, environmental, and/or the natural sciences.

This report was prepared by:

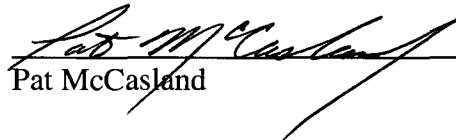


Iain A. Olness, P.G.
Hydrogeologist

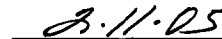


Date

This report was reviewed by:



Pat McCasland



Date

TABLE OF CONTENTS

I.	Background.....	1
II.	Field Activities	2
III.	Groundwater Gradient and PSH Thickness.....	3
IV.	PSH Recovery	3
V.	Groundwater Sampling.....	3
VI.	Groundwater Analytical Results.....	4
VII.	Recommendations	4

FIGURES

Figure 1	Area Map
Figure 2	Release Site Location
Figure 3	Site Map
Figure 4	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-2, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 09/27/93 through 12/31/04.
Figure 5	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-4, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 05/09/04 through 12/31/04.
Figure 6	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-6, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 05/10/94 through 12/31/04.
Figure 7	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-8, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 05/10/94 through 12/31/04.
Figure 8	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-9, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 05/10/94 through 12/31/04.
Figure 9	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-10, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 10/12/95 through 12/31/04.
Figure 10	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-11, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 10/12/95 through 12/31/04.
Figure 11	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-12, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 10/12/95 through 12/31/04.
Figure 12	TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-13, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 04/08/97 through 12/31/04.

FIGURES (continued)

- Figure 13 TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-14, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 10/01/98 through 12/31/04.
- Figure 14 TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-15, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 01/13/99 through 12/31/04.
- Figure 15 TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-16, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 10/30/99 through 12/31/04.
- Figure 16 Hydrograph for Monitoring Wells MW-1 through MW-4, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/04.
- Figure 17 Hydrograph for Monitoring Wells MW-5 through MW-8, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/04.
- Figure 18 Hydrograph for Monitoring Wells MW-9 through MW-12, Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/04.
- Figure 19 Hydrograph for Monitoring Wells MW-13 through MW-16 and the abandoned water supply well (WW-1), Plains All American Pipeline, L.P., Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/04.
- Figure 20 Groundwater Contour Map – 05/09/04
- Figure 21 Contaminant Concentration Map – 05/09/04
- Figure 22 Groundwater Contour Map – 07/27/04
- Figure 23 Contaminant Concentration Map – 07/27/04
- Figure 24 Groundwater Contour Map – 10/07/04
- Figure 25 Contaminant Concentration Map – 10/7/04
- Figure 26 Groundwater Contour Map – 12/20/04
- Figure 27 Contaminant Concentration Map – 12/20/04

TABLES

- Table 1 Relative Groundwater Elevations, Phase Separated Hydrocarbon Thicknesses and Manual Phase-Separated Hydrocarbon Recovery
- Table 2 Water Sample Analytical Results – BTEX & TPH
- Table 3 Water Sample Analytical Results – PAHs
- Table 4 Summary of Groundwater Sampling Recommendations

APPENDIX

- Appendix A Laboratory Analytical Results and Chain-of-Custody Form

I. Background

Denton Station is located approximately 12 miles east-northeast of Lovington in Lea County, New Mexico, at an elevation of approximately 3,785 feet above mean sea level (reference Figures 1 and 2). The site is located in a rural area within the Denton oil field, with no residences or surface water within a 1,000-foot radius of the facility. The facility is surrounded by a barbed wire fence and has a locked gate (reference Figure 3).

An abandoned water supply well is located on site and four additional water supply wells are located 2,000 to 2,500 feet northwest of the site. The abandoned water supply well on site has a 10-inch steel casing near the surface and extends to a depth of 97 feet below ground surface (BGS).

In December 1992, the former owner of the subject-property, Shell Pipe Line Corporation (SPLC), hired an environmental contractor (CURA) to complete a site assessment. The site assessment was completed to determine if petroleum-impacted soil and/or groundwater was present due to activities associated with the facility. The assessment consisted of advancing seven soil borings to depths of 6.5 to 22 feet BGS. Soil samples, collected for field and laboratory analyses, indicated total petroleum hydrocarbon (TPH) concentrations ranging from 14 to 970 parts per million (ppm).

Results of the investigation indicated that the contaminant plume had not been completely delineated, so an additional four soil borings were advanced in February 1993. Analytical results for soil samples collected from these borings indicated TPH concentrations ranging from 10 to 50 ppm.

Groundwater was not encountered in any of the 11 soil borings advanced during this phase of the investigation; however, during operations by SPLC to plug and abandon the water well, crude oil was encountered. Subsequent investigations by CURA identified 7.97 feet of crude oil in the well and a water level of 60.23 feet below the top-of-casing (TOC). Approximately 35 gallons of crude oil were recovered and discharged into the on-site pipeline sump.

Based on the results of this phase of the investigation, it was determined that the extent of the impacted area and the potential source of the release were not known, and additional investigation would be required.

Investigative activities (i.e., trenching) in potential source areas by Shell personnel in March 1994 indicated the source to be a former crude oil tank battery, located in the northeastern portion of the fenced compound.

In May 1994, an additional eight soil borings were advanced at the site to delineate the extents of petroleum-impacted soil and groundwater. Six of these soil borings were converted to groundwater monitoring wells. Results of this phase of the investigation indicated that the extents of petroleum-impacted groundwater had been delineated to the northern, western and southern boundaries of the site. However, dissolved hydrocarbons and/or phase separated hydrocarbons (PSH) in three groundwater monitoring wells indicated hydrocarbon impacts

possibly extended off-site along the facility's east boundary. Based on results of this and previous investigative phases, CURA recommend the installation of an automated PSH only recovery system.

In September 1994, CURA submitted a remediation plan to the New Mexico Oil Conservation Division (NMOCD). The remediation plan consisted of installing four PSH pumps in the monitoring wells containing recoverable product. In December 1995, the NMOCD approved the aforementioned plan with several conditions, including that SPLC submit a work plan to completely define the down gradient extent of groundwater contamination, groundwater monitoring wells not containing PSH be sampled quarterly, recovery of PSH continue and sampling and PSH recovery results be submitted to the NMOCD on a quarterly basis. Quarterly sampling of the groundwater monitoring well network and recovery of PSH began in February 1995.

In June 1995, SPLC submitted a subsurface investigation plan to the NMOCD outlining the investigative methods to be utilized to further delineate the contaminant plume east of the facility. The plan included the installation of three additional groundwater monitoring wells and the possible installation of another two groundwater monitoring wells, dependent upon field investigative and analytical results.

In April 1999, Enercon Services replaced the ORS pumps in groundwater monitoring wells MW-3, MW-5 and MW-7 with QED pneumatic Ferret[®] Recovery Pumps, due to the ORS automated recovery system continuing to experience faults and shutdowns. The ORS pump was also removed from the abandoned water supply well; however, due to lower than required water levels and bottom silt in the well, the Ferret[®] pump was installed in groundwater monitoring well MW-1. There are 16 groundwater monitoring wells located across the site, of which seven were impacted with PSH.

An *Annual Monitoring Report* was submitted to the NMOCD in February 2004 documenting the results of the quarterly gauging, PSH recovery efforts and sampling of the groundwater monitoring well network during 2003. The first three sampling events of 2003 (January 29, April 15, and July 9) were completed by Enercon Services, Inc. for SPLC. Link Energy, LLC inherited the site in December 2003 and Environmental Plus, Inc. conducted the last sampling event on December 17, 2003. Link assets were acquired by Plains All American Pipeline in April 2004.

II. Field Activities

Site visits were made on January 21, May 14, June 1, June 21, July 13, September 7, September 23, November 3, November 18 and December 10, 2004 to ensure proper operation and recover PSH from the groundwater monitoring wells that are not connected to the recovery system. In addition, groundwater monitoring wells were gauged to determine the depth to PSH (if present) and groundwater.

Site visits were made on May 9, July 27, October 7 and December 20, 2004 to complete the aforementioned activities and to collect groundwater samples for laboratory analyses.

III. Groundwater Gradient and PSH Thickness

Monitoring wells were gauged prior to bailing to determine the depth to groundwater and the thickness of any PSH. Except for minor fluctuations, groundwater levels have decreased throughout the year (reference Figures 12 through 15). PSH levels in the impacted monitoring wells have generally shown a decrease during the past year. Monitoring wells MW-1, MW-3 and MW-7 and the abandoned water supply well (WW-1) contain Ferret® Recovery Pumps, while monitoring wells MW-4, MW-5, MW-6 and MW-10 contain absorbent booms. No PSH were detected in the remaining monitoring wells during the past year. A summary of groundwater elevations and PSH thickness is included in Table 1.

Based on data collected during the four sampling events, groundwater is flowing to the southeast (reference Figures 16-19) and is consistent with historical data.

IV. PSH Recovery

An automated recovery system, absorbent booms and hand bailing were utilized to accomplish recovery of PSH on-site. Approximately 6,130 gallons of PSH have been recovered to date, with 1,130 gallons recovered by manual means (i.e., booms and bailing) and 5,000 gallons by the automated system. During 2004, approximately 100 gallons were recovered by the automatic system and approximately 40 gallons by manual means.

V. Groundwater Sampling

Groundwater monitoring wells are sampled on a quarterly basis until such time that analytical results indicate contaminant concentrations are below the New Mexico Water Quality Control Commission (NMWQCC) Groundwater Standards for eight consecutive quarters. The samples are submitted to an independent laboratory for quantification of benzene, toluene, ethylbenzene and total xylenes (BTEX) on a quarterly basis and poly-aromatic hydrocarbons (PAH) on an annual basis. After receipt of analytical results indicating contaminant concentrations below the NMWQCC standards for eight consecutive quarters, the groundwater monitoring wells are sampled on an annual basis and the samples submitted for quantification of BTEX, until such time when analytical results for samples collected from the groundwater monitoring well network are below NMWQCC standards for eight consecutive quarters.

Groundwater monitoring wells MW-2, MW-4, MW-6, MW-10, MW-11, MW-12, and MW-14 were sampled on May 9, July 27 and October 7, 2004 for BTEX using EPA Method 8260b and TPH using EPA Method 8015 modified. These same groundwater monitoring wells were also sampled on December 20, 2004 and submitted for quantification of BTEX. Groundwater monitoring wells MW-8, MW-9 and MW-13 were also sampled for BTEX and TPH during the May sampling event. Groundwater monitoring wells MW-13, MW-15 and MW-16 were sampled during the July sampling event and submitted for quantification of BTEX and TPH.

The samples collected during the July sampling event from groundwater monitoring wells MW-2, MW-4, MW-6, MW-10, MW-11, MW-12, MW-13, MW-14 and MW-16 were also submitted for quantification of poly-aromatic hydrocarbons (PAH) using EPA Method 610 & 8270c. The

samples collected from groundwater monitoring wells MW-9 and MW-15 during the October sampling event were also submitted for quantification of PAH. The samples collected from groundwater monitoring wells MW-8, MW-9 and MW-15 during the December sampling event were also submitted for quantification of PAH.

All wells were purged a minimum of three well volumes or dry and samples collected utilizing dedicated or disposable sample bailers. Samples were then placed on ice and shipped to an independent laboratory under chain-of-custody for analyses.

VI. Groundwater Analytical Results

Dissolved BTEX concentrations generally decreased in the groundwater samples collected during the past year. The only exceptions were the samples collected from groundwater monitoring well MW-12, which indicated an increase in dissolved BTEX concentrations from non-detectable in May to 18 micrograms per liter (ug/L) in December (reference Figure 11). Analytical results for PAH were non-detectable in all samples except for samples collected from monitoring well MW-4, MW-6, MW-10 and MW-11. Analytical results for these samples indicated PAH concentrations ranging from 0.18 ug/L to 46.3 ug/L; however, all results were below the NMWQCC standards for the individual analytes. Samples collected from monitoring wells MW-8, MW-9, MW-13, MW-15 and MW-16 contained no detectable concentrations of BTEX or PAH during the past year. A summary of groundwater analytical results is included as Table 3 and copies of analytical results and chain-of-custody forms are included as Appendix A.

VII. Recommendations

Based on field monitoring and analytical results collected during the past year and analyzed in conjunction with data collected during the past seven years, the following changes are recommended in the sampling protocol and are summarized in Table 4:

- 1) Continue to monitor the system on a semi-monthly basis to ensure proper operation and recover PSH from the groundwater monitoring wells that are not connected to the recovery system.
- 2) Gauge all groundwater monitoring wells for water levels and the presence of PSH on a semi-monthly basis.
- 3) Sample groundwater monitoring wells MW-2, MW-4, MW-6, MW-10, MW-11, MW-12 and MW-14 on a quarterly basis and submit the samples for quantification of BTEX. The samples collected from groundwater monitoring wells MW-4 and MW-10 should be analyzed annually for the presence of PAHs. In the event PSH are not detected during a sampling event in groundwater monitoring wells currently containing PSH, these wells will be included in the quarterly sampling event.
- 4) Sample groundwater monitoring wells MW-8, MW-9, MW-13, MW-15 and MW-16 on an annual basis and submit the samples for quantification of BTEX.

FIGURES

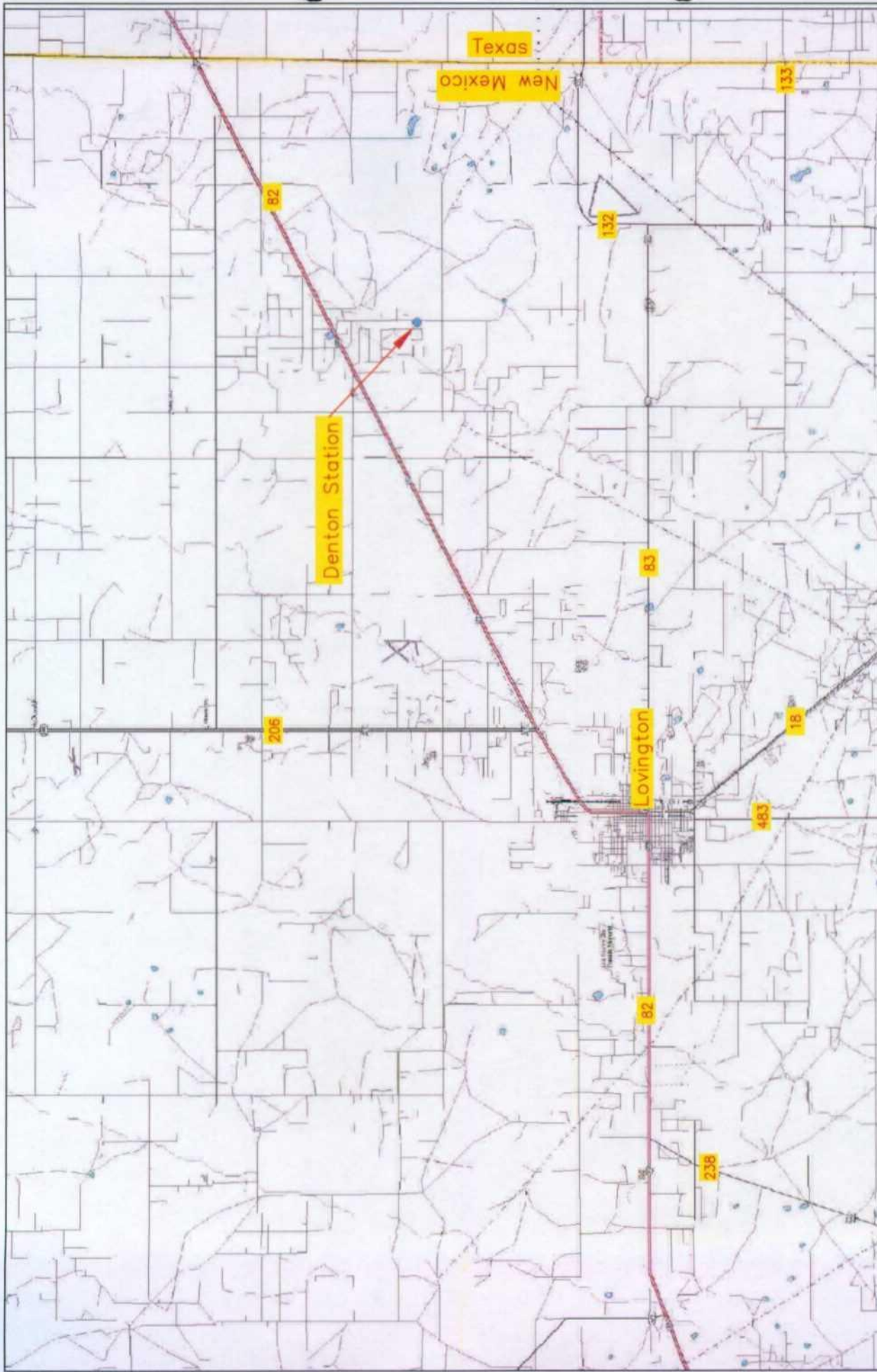
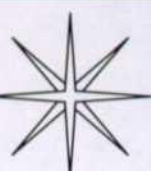


Figure 1 Area Map Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2004 REVISED: Feb. 2005 SHEET 1 of 1 0 3 6 Miles	
--	---	---	--

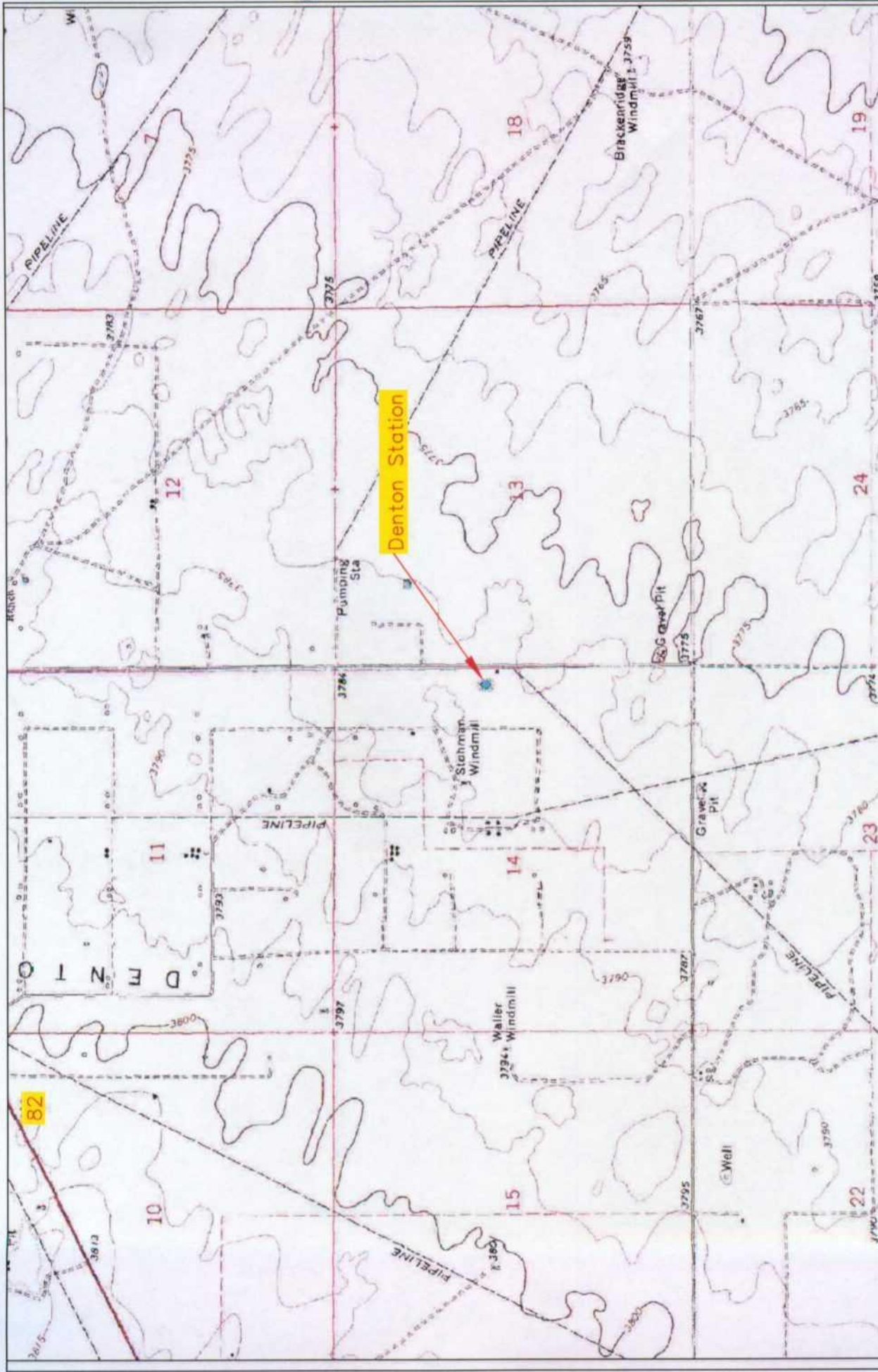
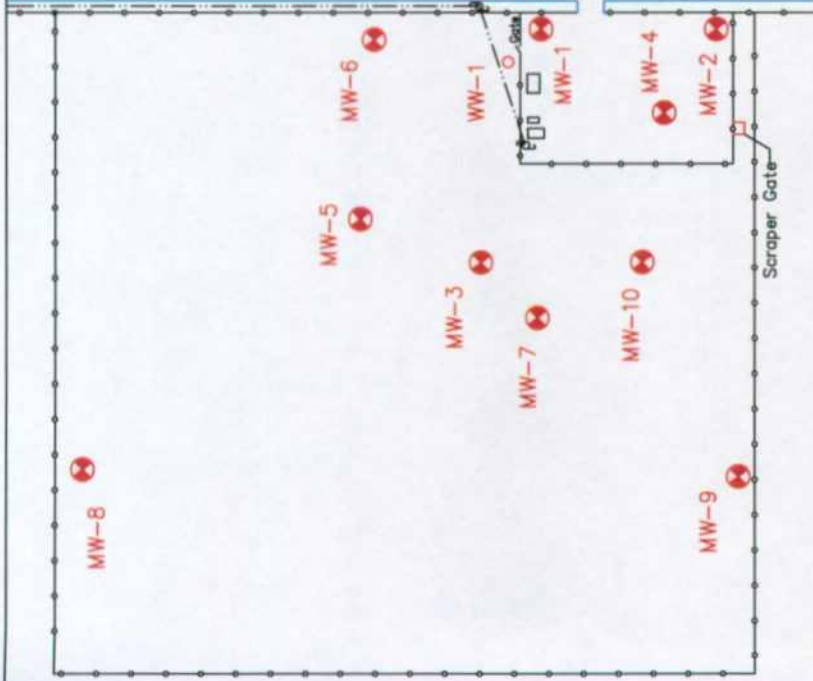


Figure 2 Release Site Location Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2004	REVISED: Feb. 2005 SHEET 1 of 1 0 2,000 4,000 Feet N
--	--	---	--

Access Road

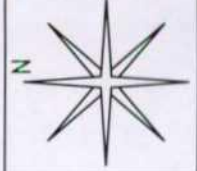


LEGEND

Overhead Utilities

Fence

Monitoring Well



REVISED:
Sept. 2004

SHEET
1 of 1

DWG By: Iain Olness
February 2004



Lea County, New Mexico
SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E
N 33° 01' 6.48" W 103° 09' 46.6"
Elevation: 3,786 feet amsl

Figure 3
Site Map
Plains All American Pipeline, LP
Denton Station

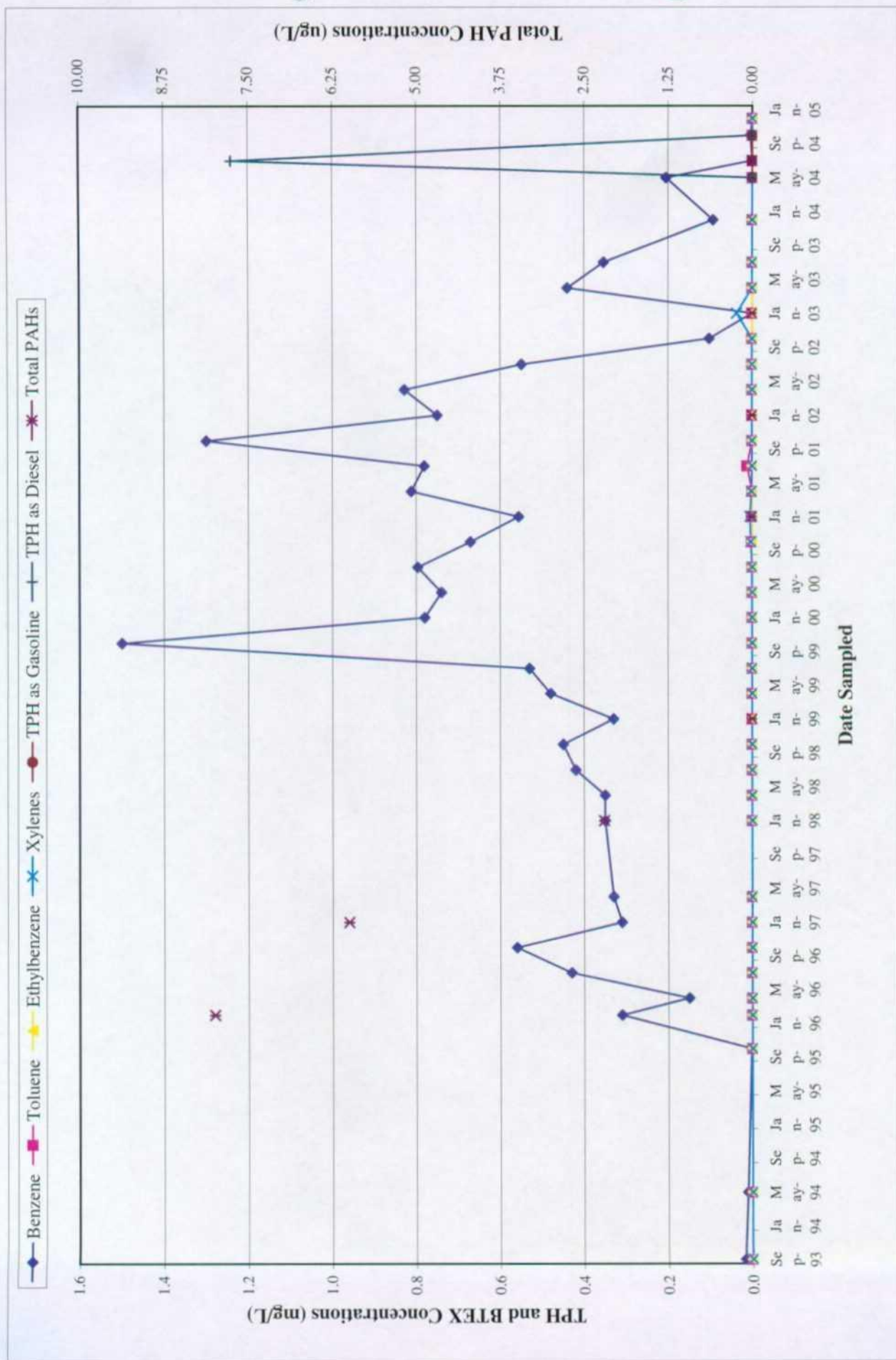


Figure 4: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-2, Plains All American Pipeline Denton Station, Lea County, New Mexico, from 09/27/93 through 12/31/04.

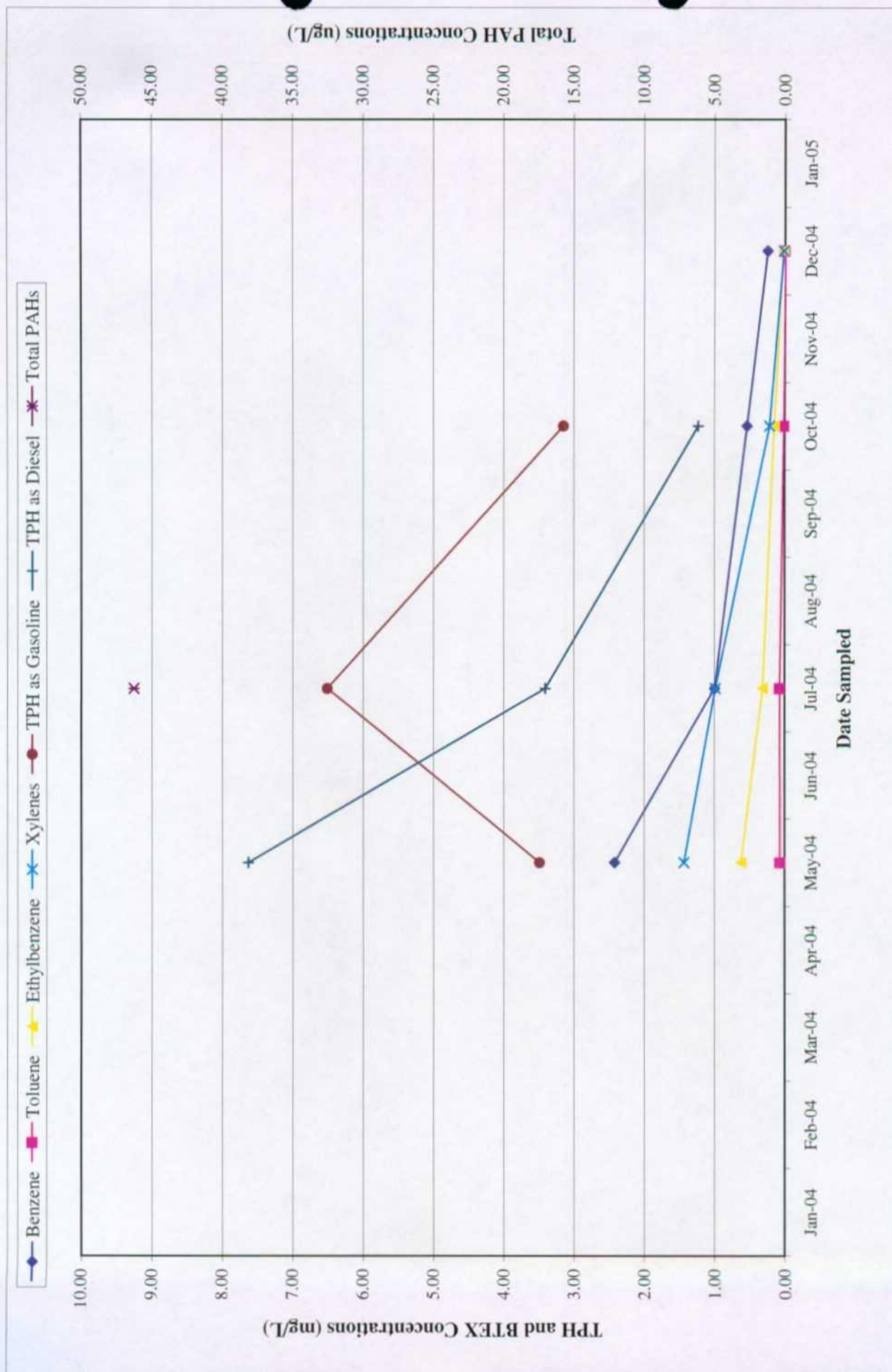


Figure 5: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-4, Plains All American Pipeline Denton Station, Lea County, New Mexico, from 05/09/04 through 12/31/04.

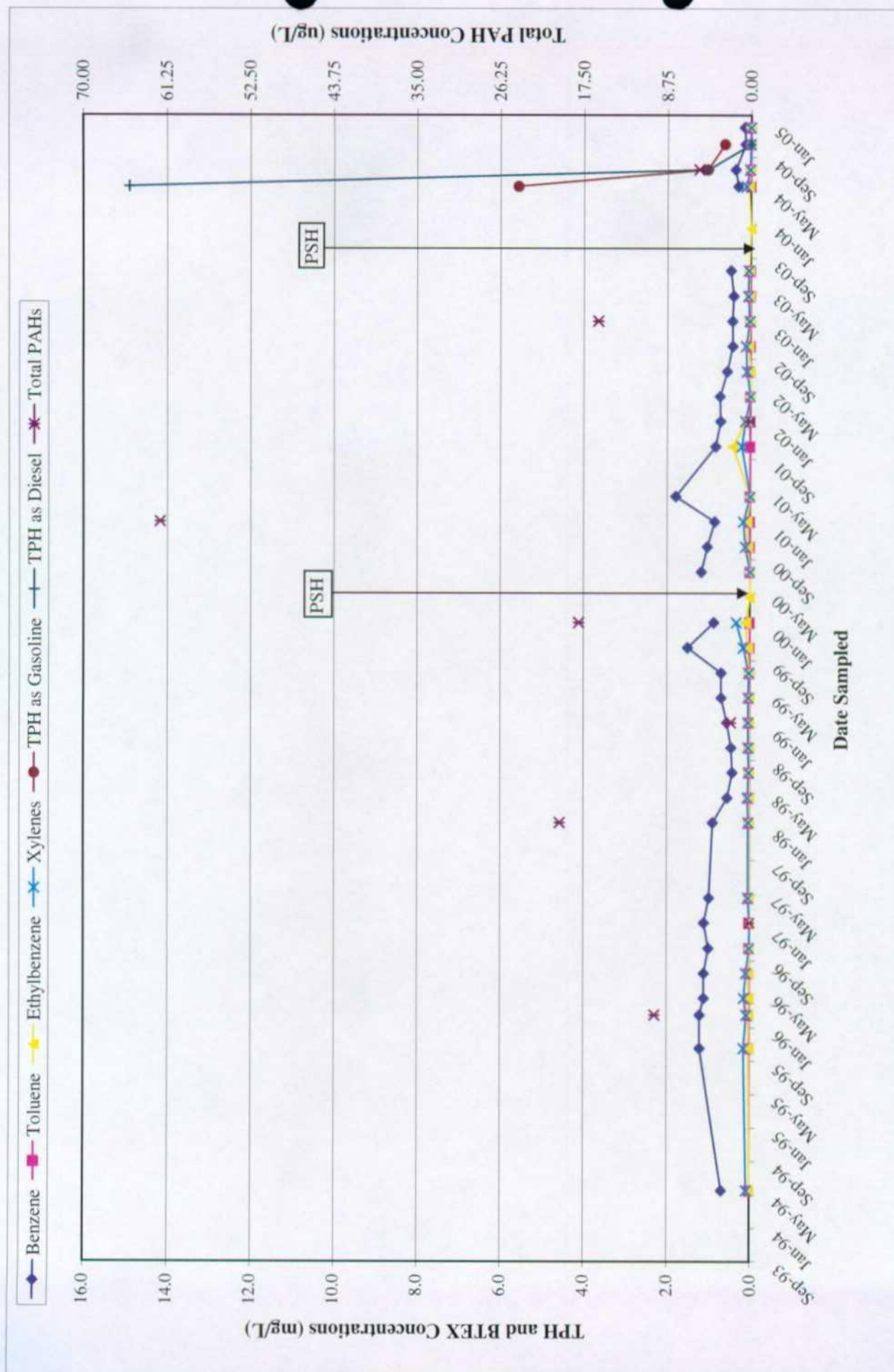


Figure 6: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-6, Plains All American Pipeline Denton Station, Lea County New Mexico, from 05/10/94 through 12/31/04.



Figure 7: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-8, Plains All American Pipeline Denton Station, Lea County New Mexico, from 05/10/94 through 12/31/04.



Figure 8: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-9, Plains All American Pipeline Denton Station, Lea County New Mexico, from 05/10/94 through 12/31/04.

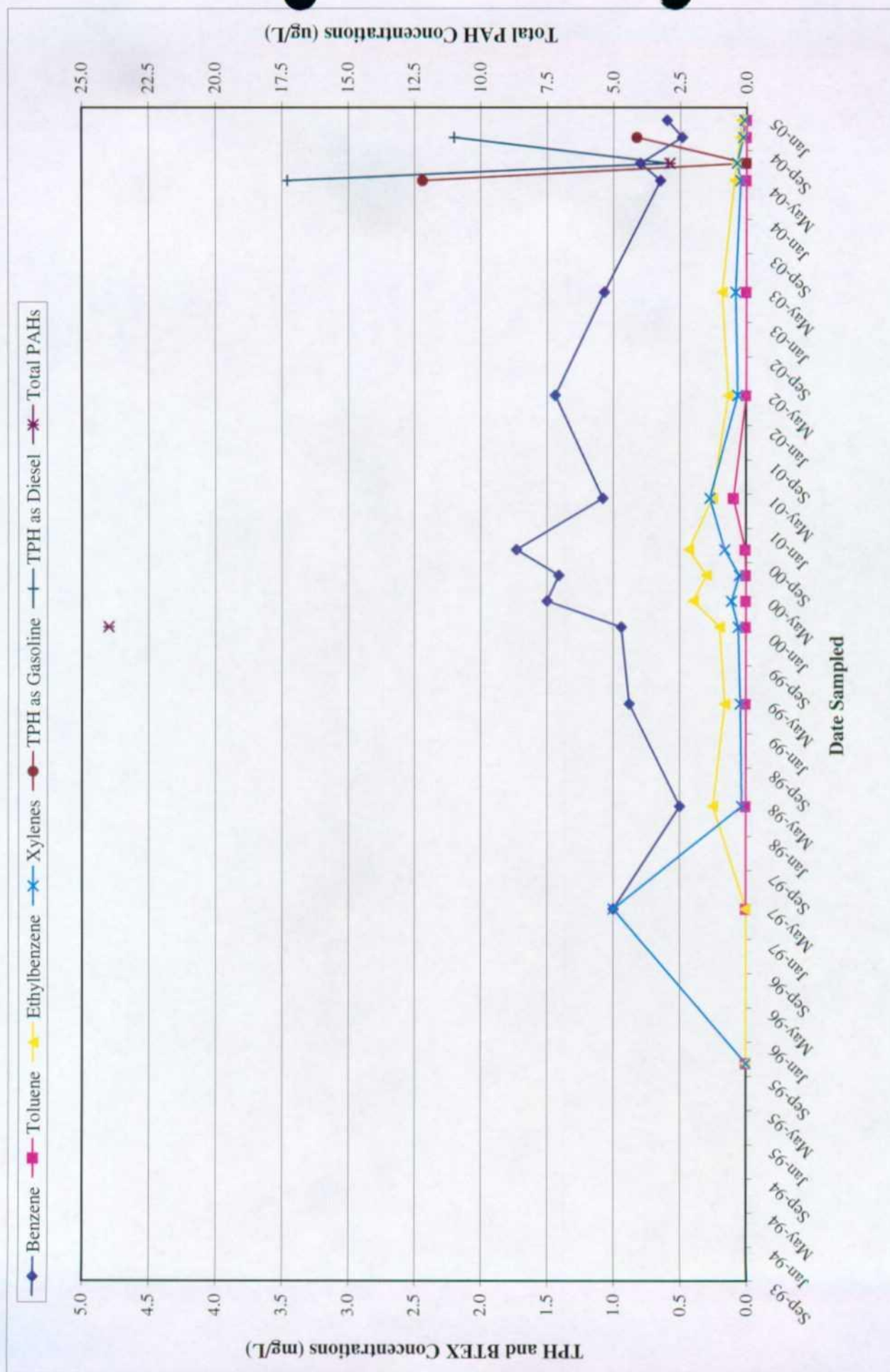


Figure 9: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-10, Plains All American Pipeline Denton Station, Lea County New Mexico, from 05/10/94 through 12/31/04.

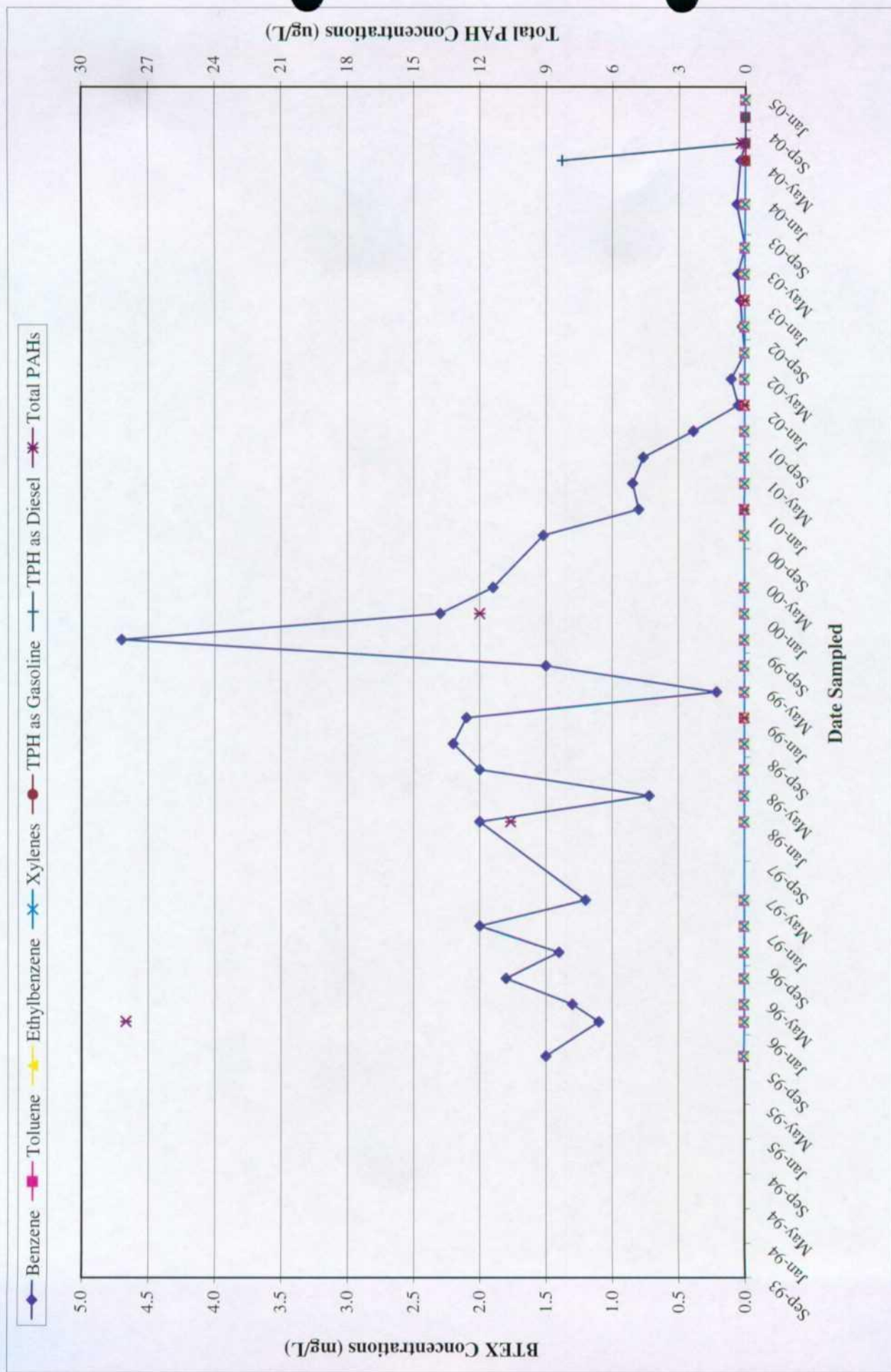


Figure 10: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-11, Plains All American Pipeline Denton Station, Lea County New Mexico, from 10/12/95 through 12/31/04.

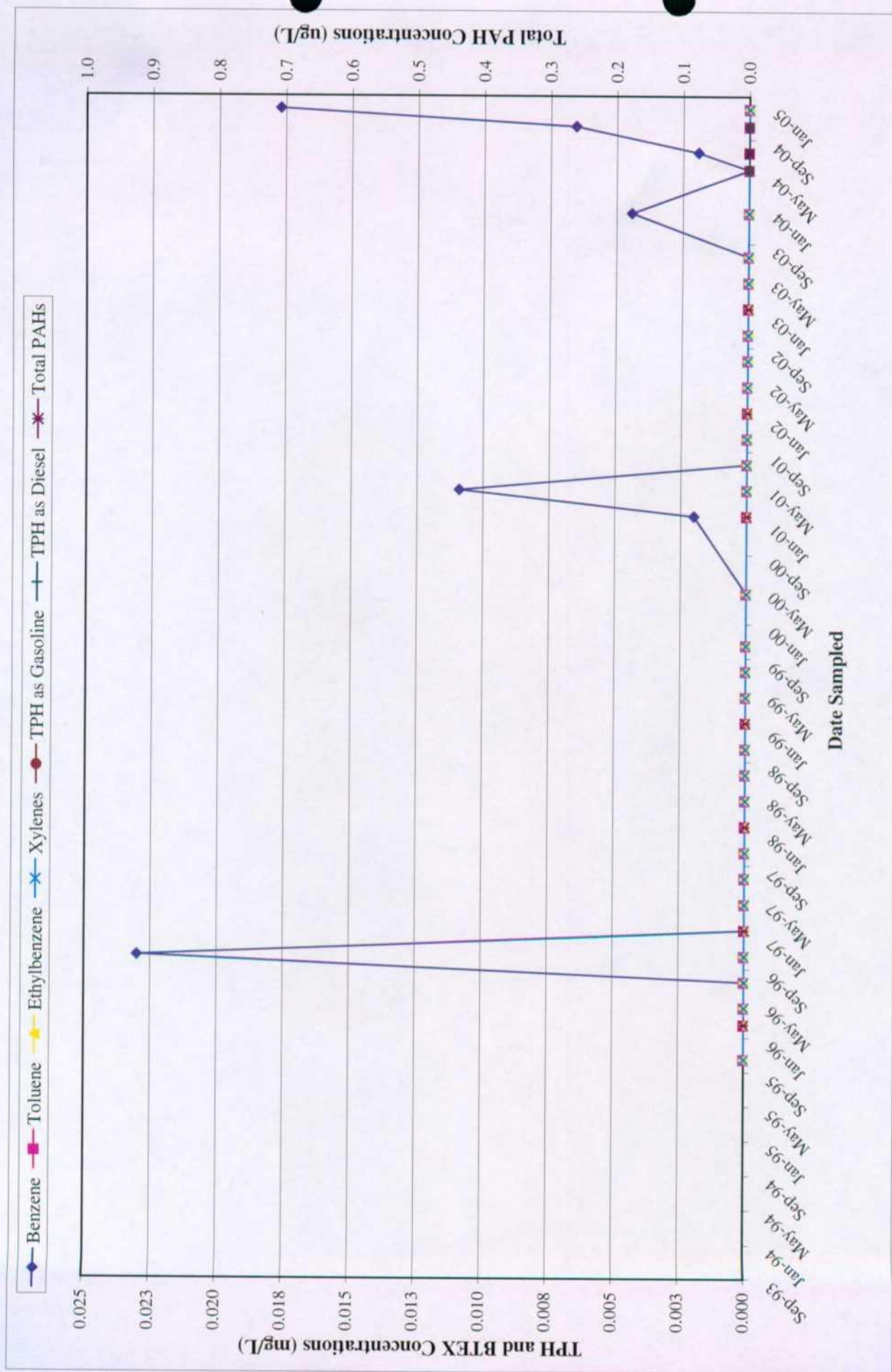


Figure 11: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-12, Plains All American Pipeline Denton Station, Lea County New Mexico, from 10/12/95 through 12/31/04.

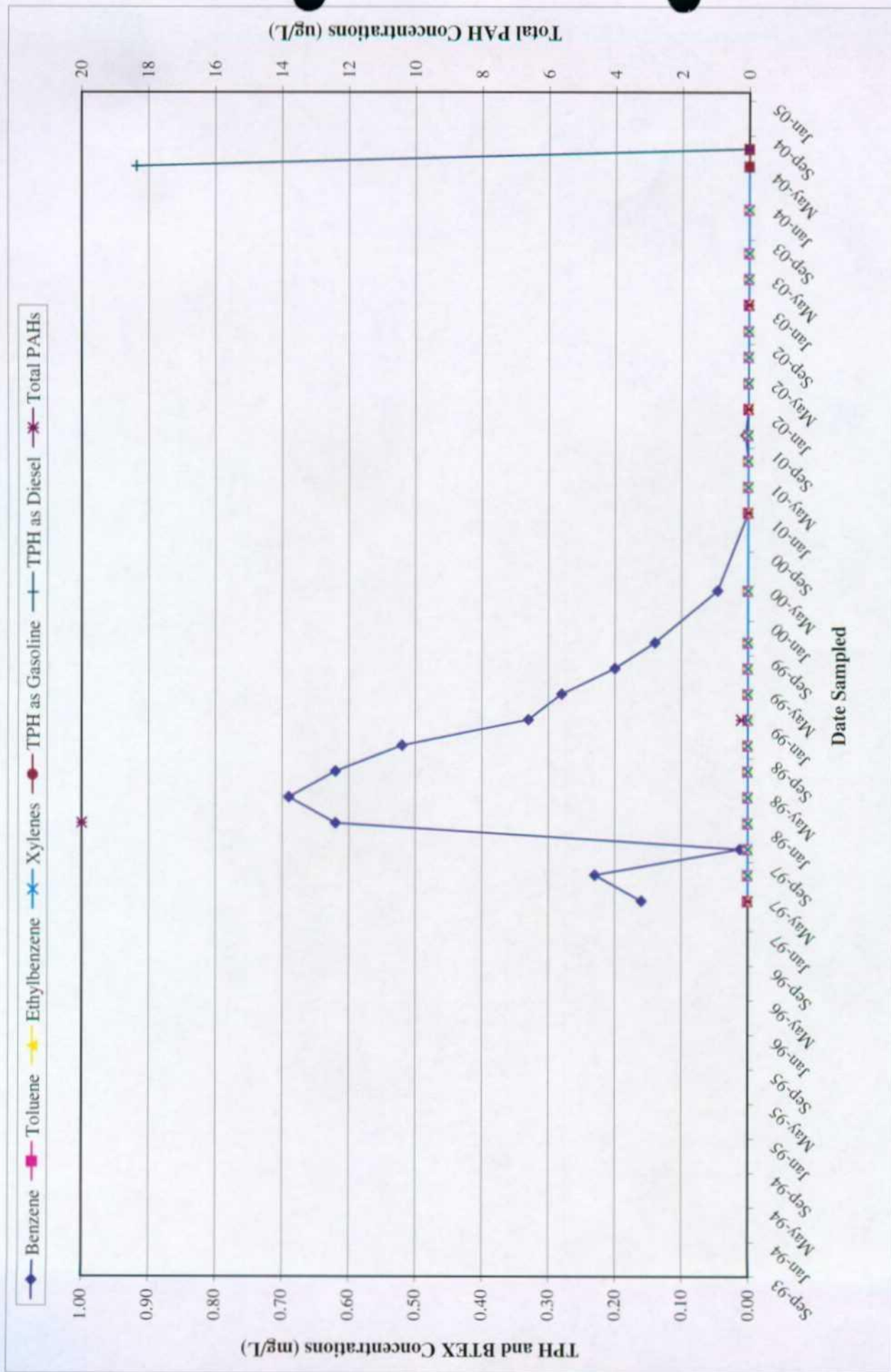


Figure 12: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-13, Plains All American Pipeline Denton Station, Lea County, New Mexico, from 04/08/97 through 12/31/04.

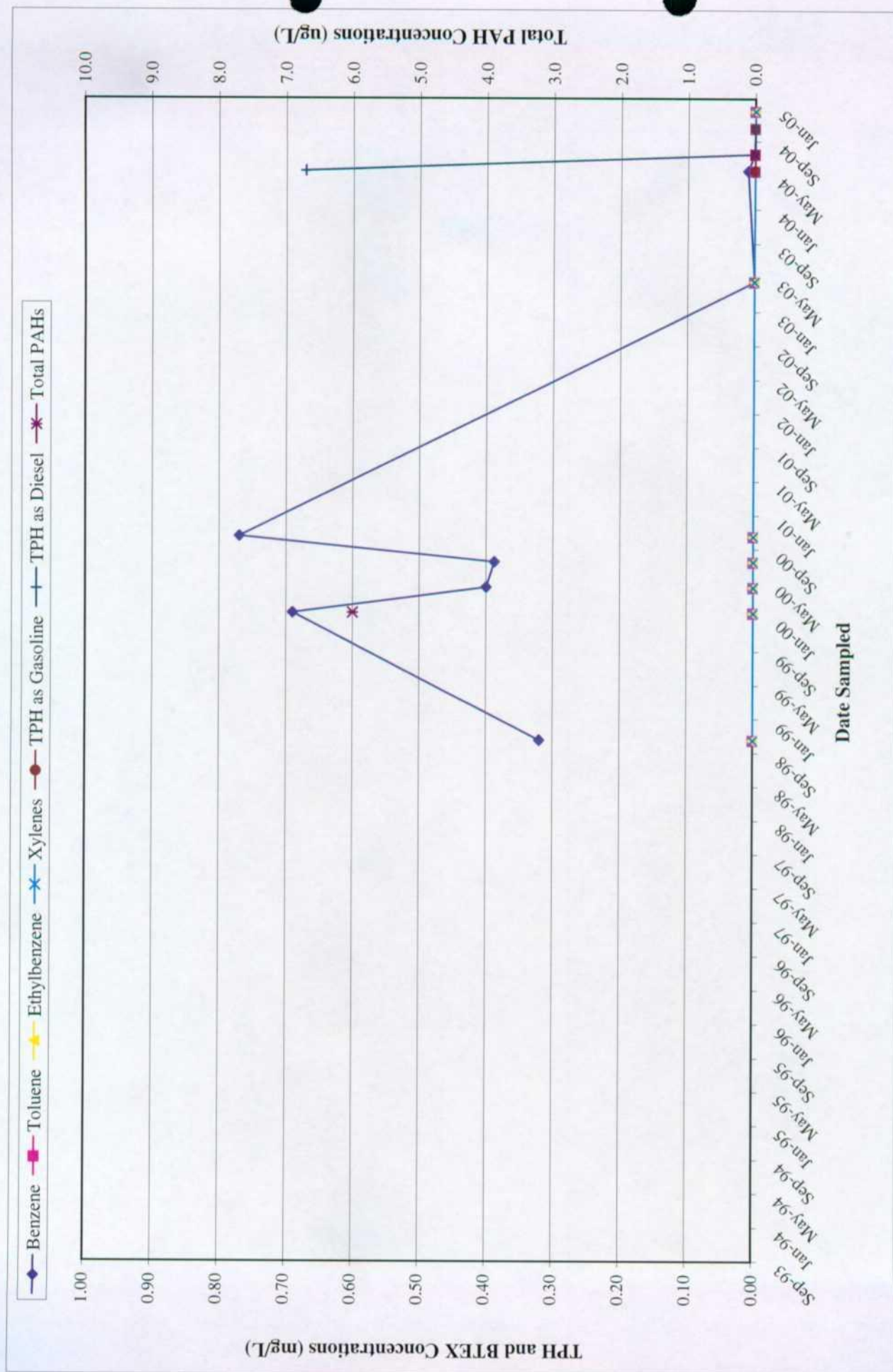


Figure 13: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-14, Plains All American Pipeline Denton Station, Lea County, New Mexico, from 10/01/98 through 12/31/04.



Figure 14: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-15, Plains All American Pipeline Denton Station, Lea County, New Mexico, from 01/13/99 through 12/31/04.

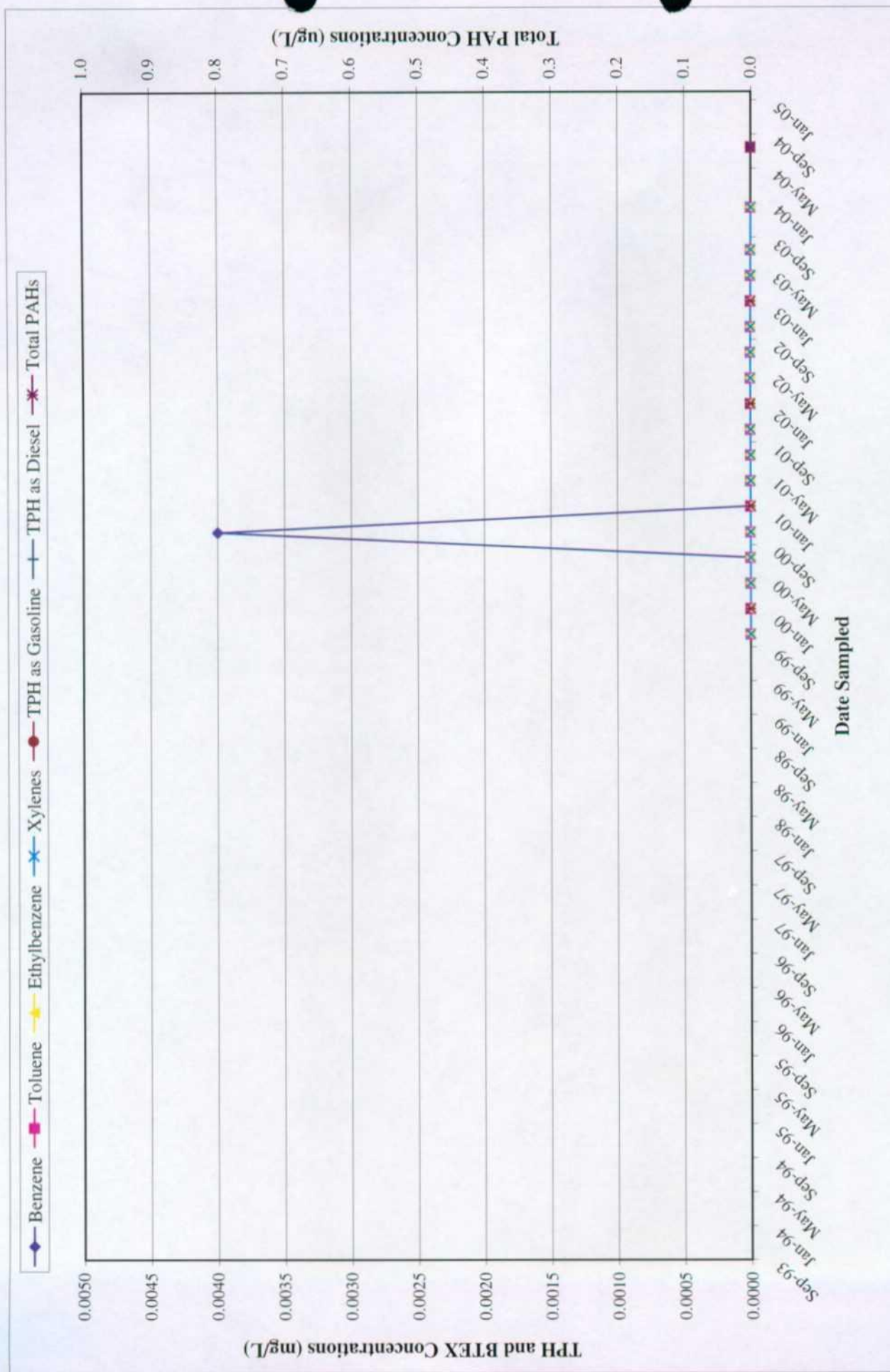


Figure 15: TPH, BTEX and Total PAH Concentrations for Monitoring Well MW-16, Plains All American Pipeline Denton Station, Lea County, New Mexico, from 10/30/99 through 12/31/04.

MW-1 MW-2 MW-3 MW-4
 —◆— —■— —▲— —×—

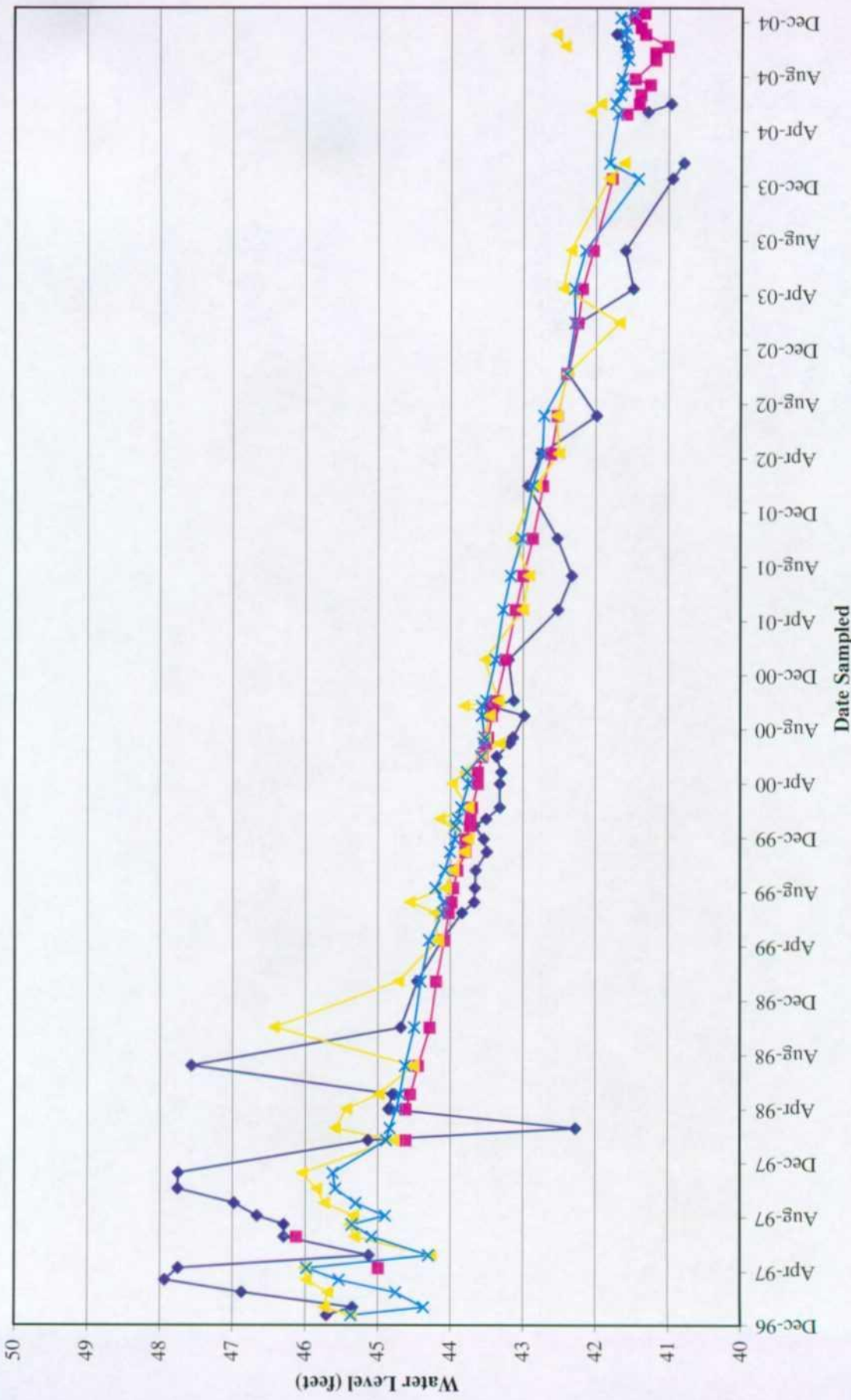


Figure 16: Hydrograph for Monitoring Wells MW-1 through MW-4, Plains All American Pipeline
 Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/04.

MW-5 ◆ MW-6 ■ MW-7 ▲ MW-8 ×

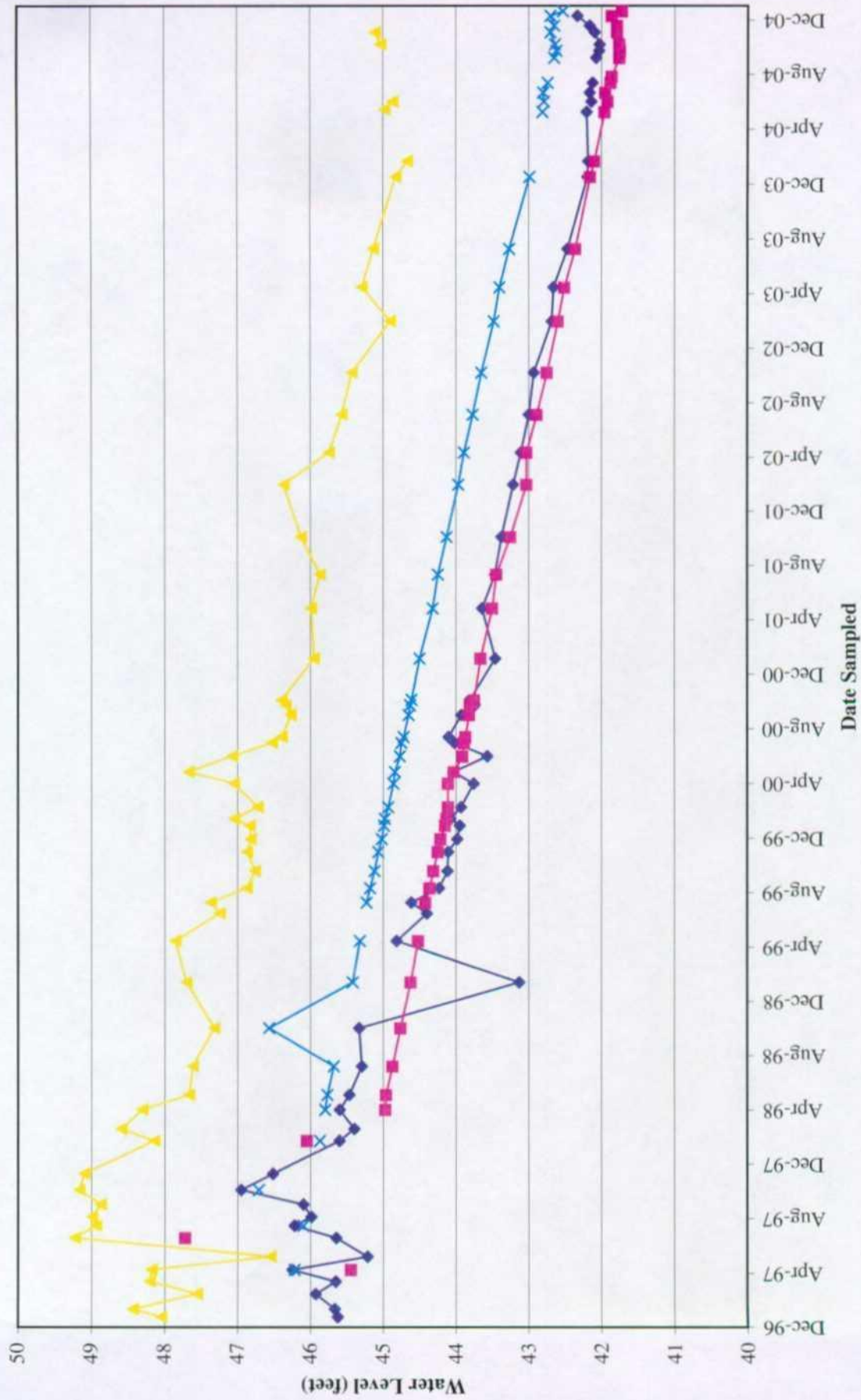


Figure 17: Hydrograph for Monitoring Wells MW-5 through MW-8, Plains All American Pipeline Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/04.

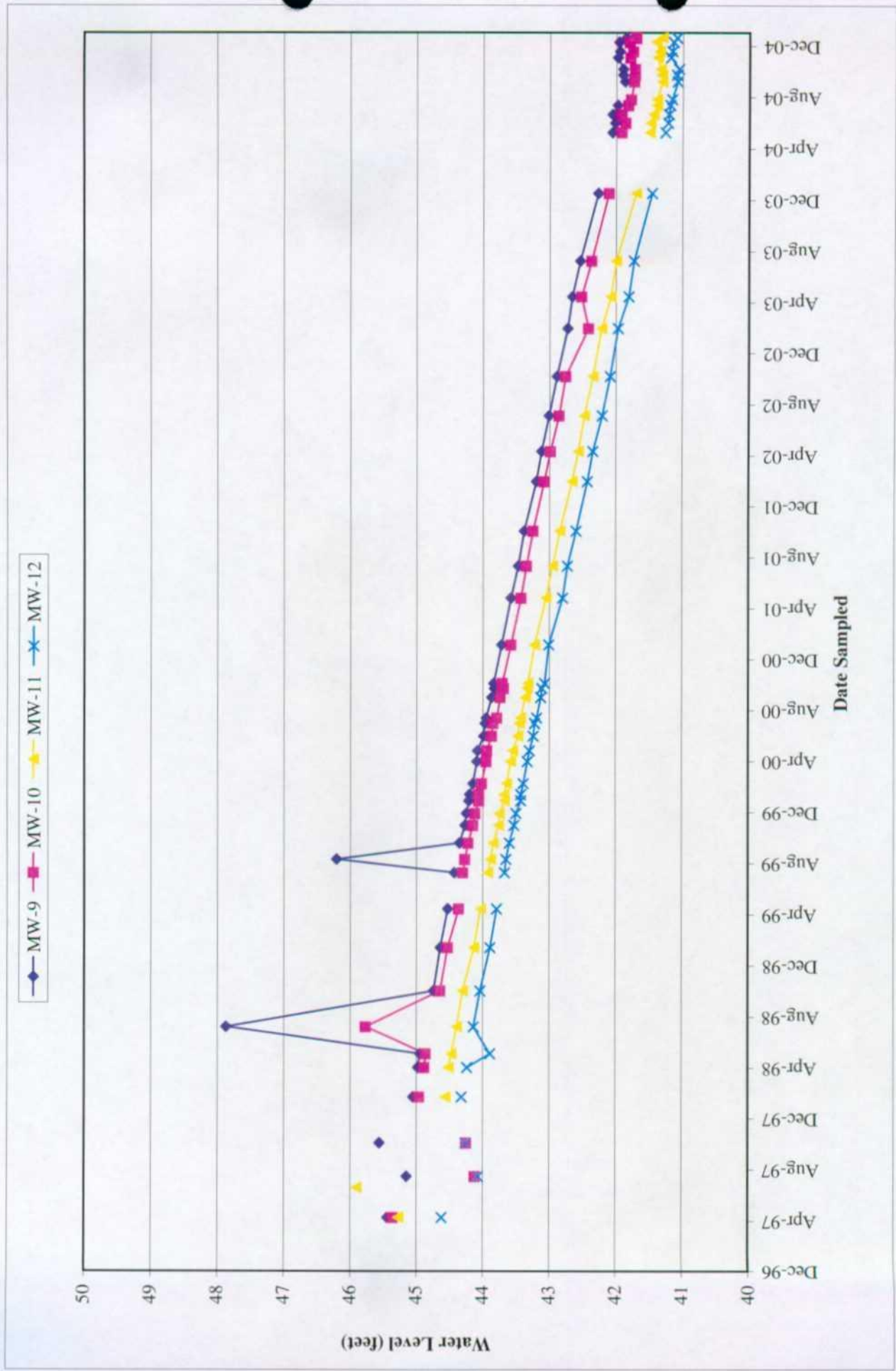


Figure 18: Hydrograph for Monitoring Wells MW-9 through MW-12, Plains All American Pipeline Denton Station, Lea County New Mexico, from 12/23/96 through 12/31/04.

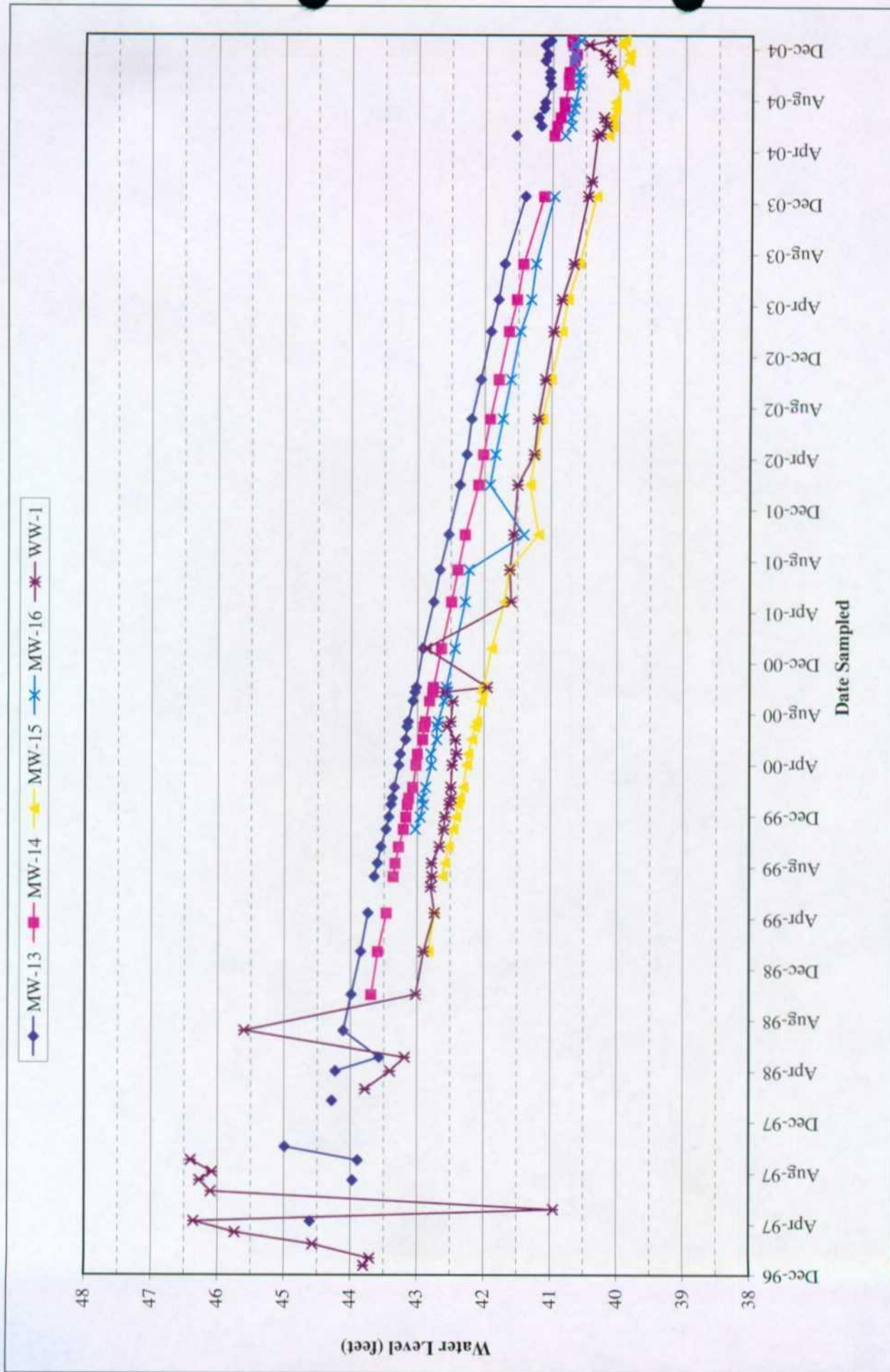
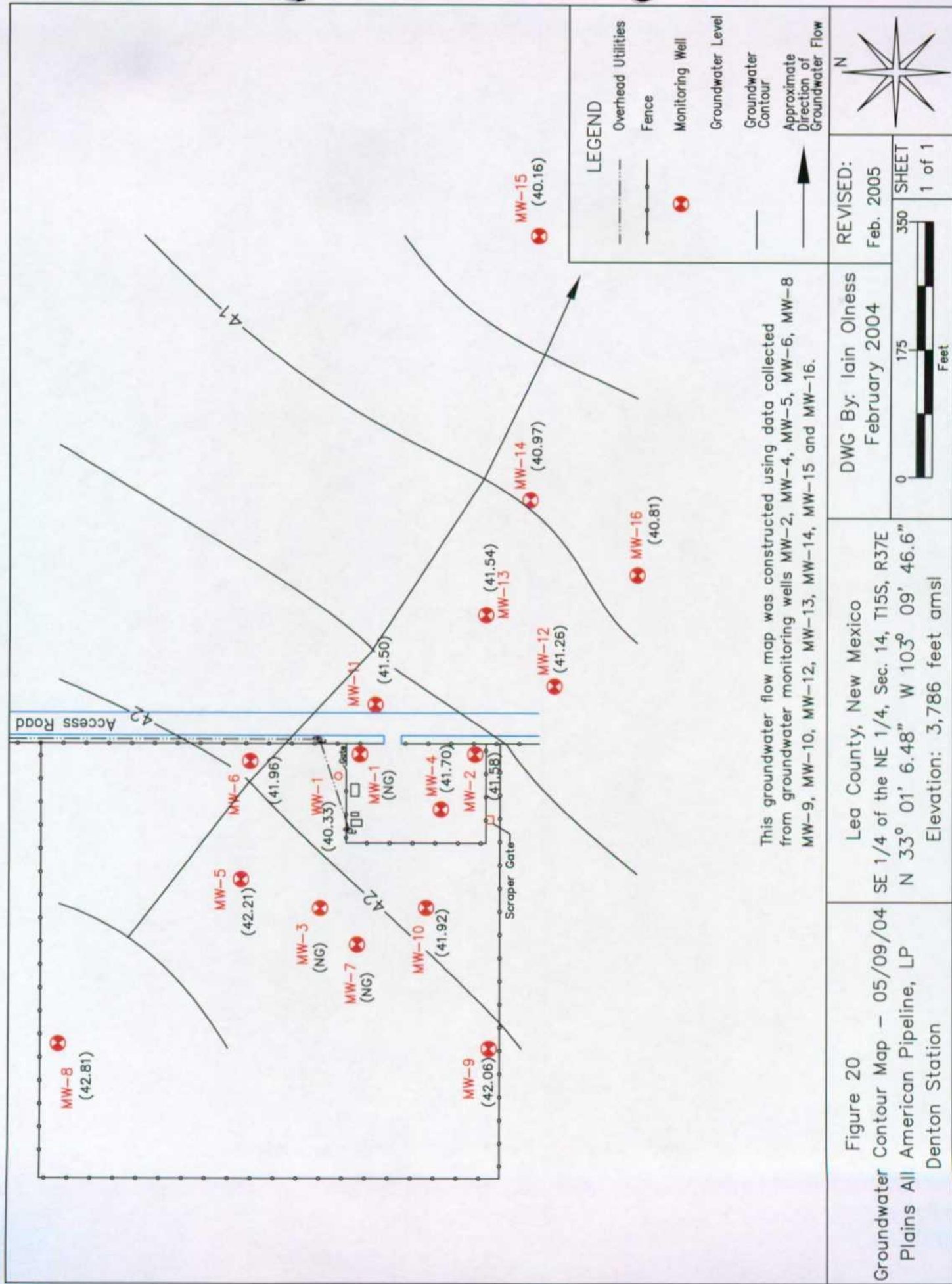


Figure 19: Hydrograph for Monitoring Wells MW-13 through MW-16 and the abandoned water supply well (WW-1), Plains All American Pipeline Denton Station, Lea County, New Mexico, from 12/23/96 through 12/31/04.



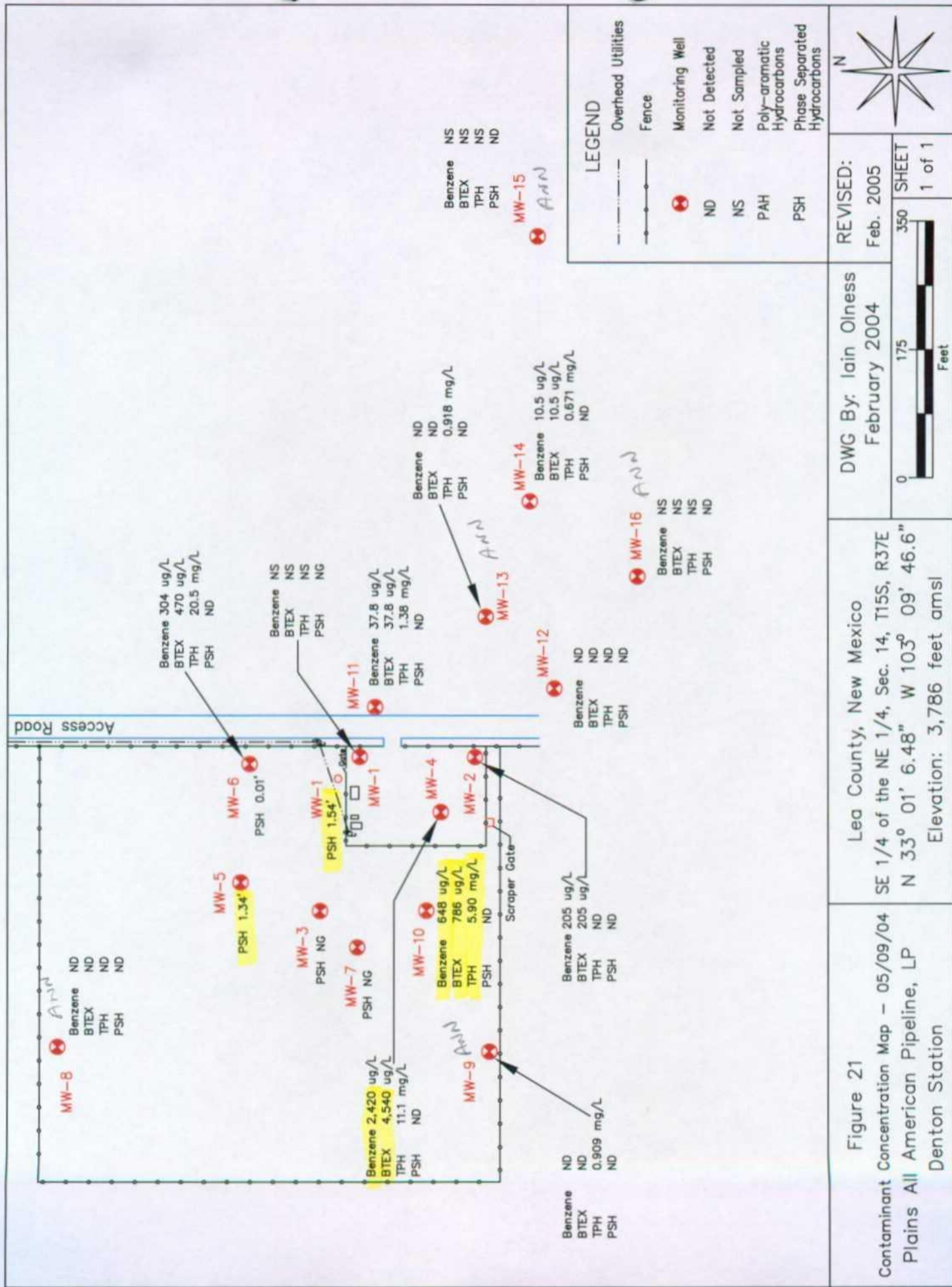


Figure 21

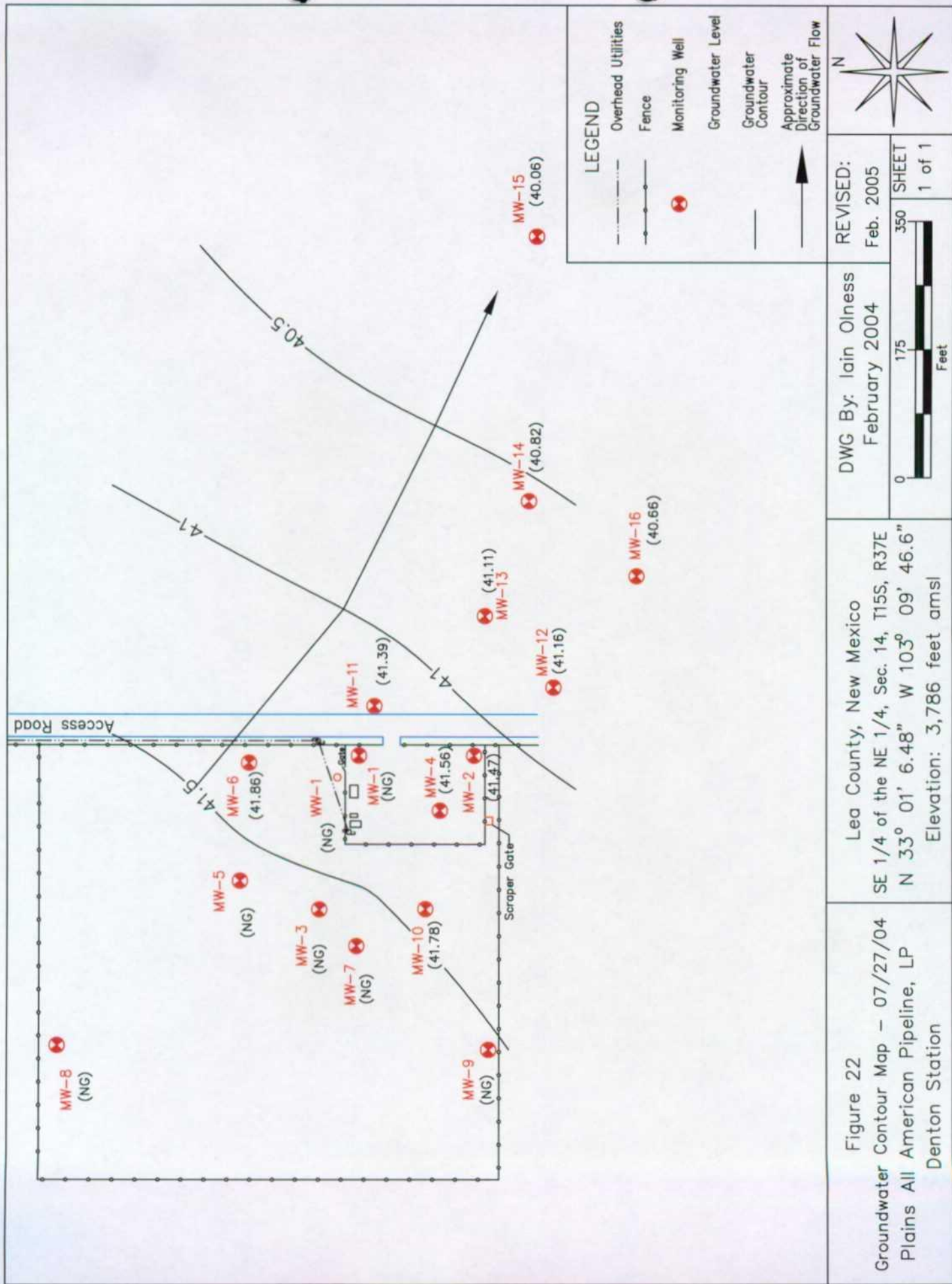
Contaminant Concentration Map – 05/09/04
 Plains All American Pipeline, LP
 Denton Station

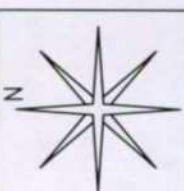
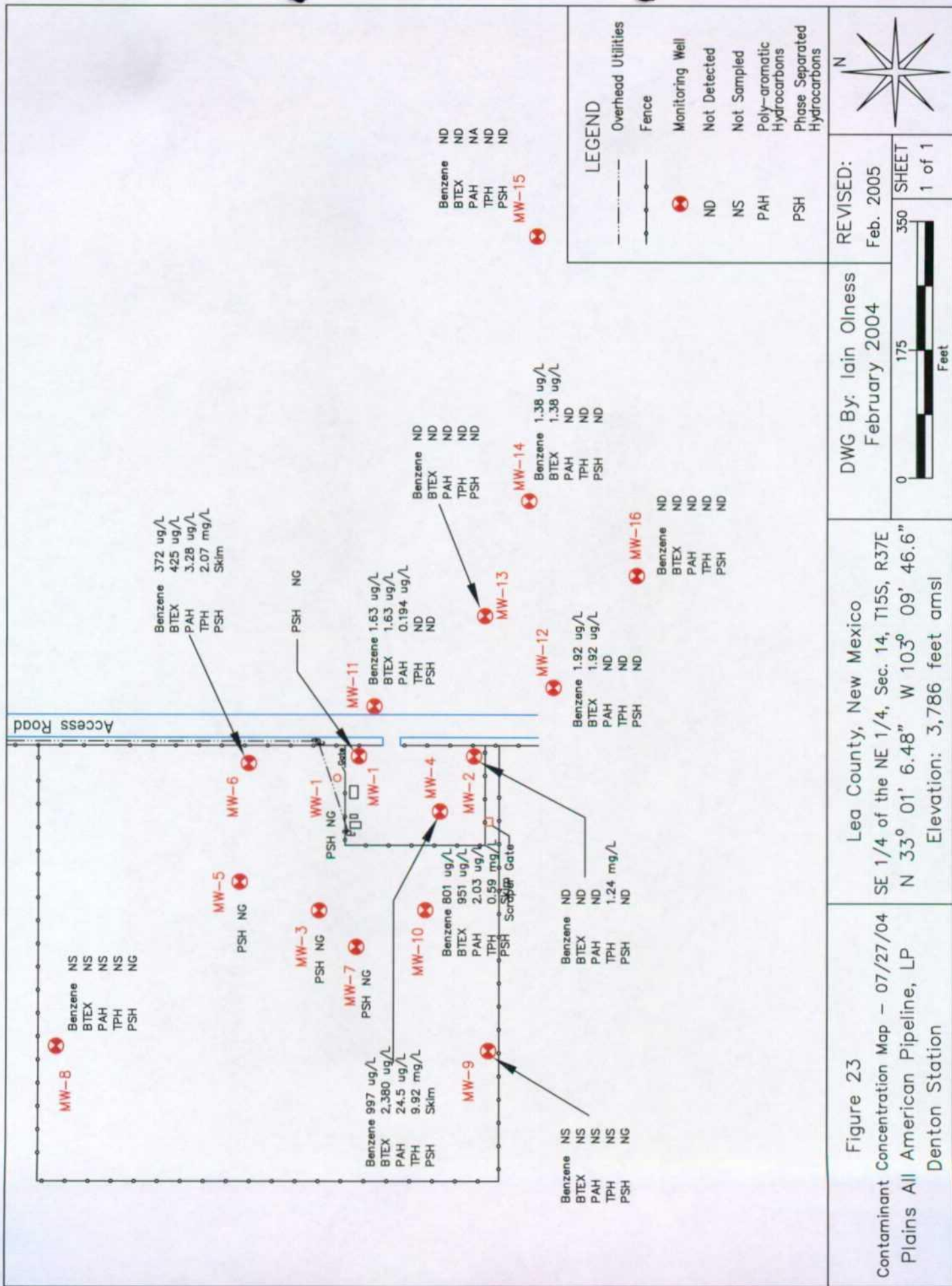
Lea County, New Mexico
 SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E
 N 33° 01' 6.48" W 103° 09' 46.6"
 Elevation: 3,786 feet amsl

DWG By: Iain Olness
 February 2004

REVISED:
 Feb. 2005

SHEET
 1 of 1





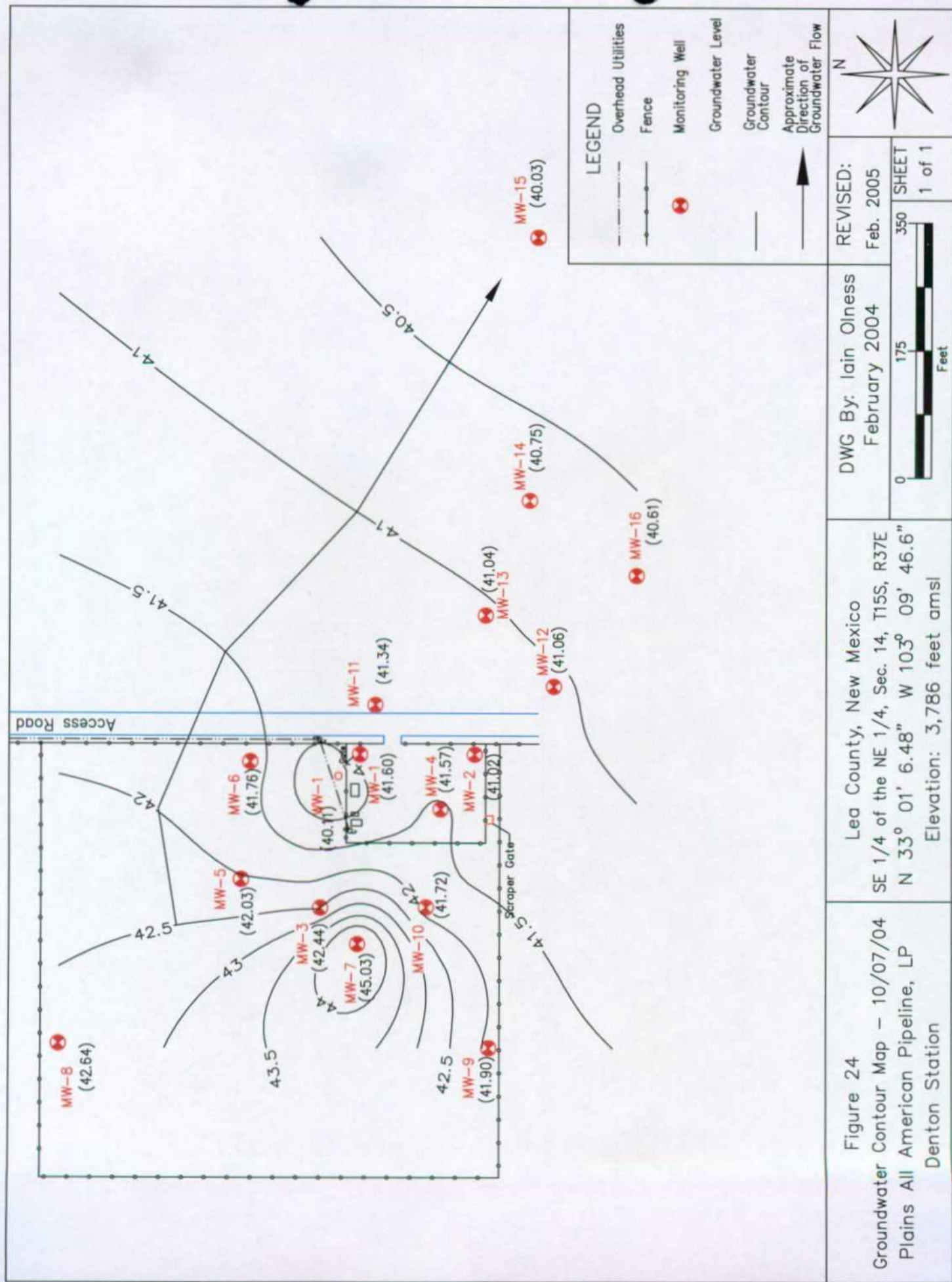
REVISIONS:

NO.	DATE	DESCRIPTION
1	Feb. 2005	1 of 1

DWG By: Iain Olness
 February 2004

Lea County, New Mexico
 SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E
 N 33° 01' 6.48" W 103° 09' 46.6"
 Elevation: 3,786 feet amsl

Figure 23
 Contaminant Concentration Map - 07/27/04
 Plains All American Pipeline, LP
 Denton Station



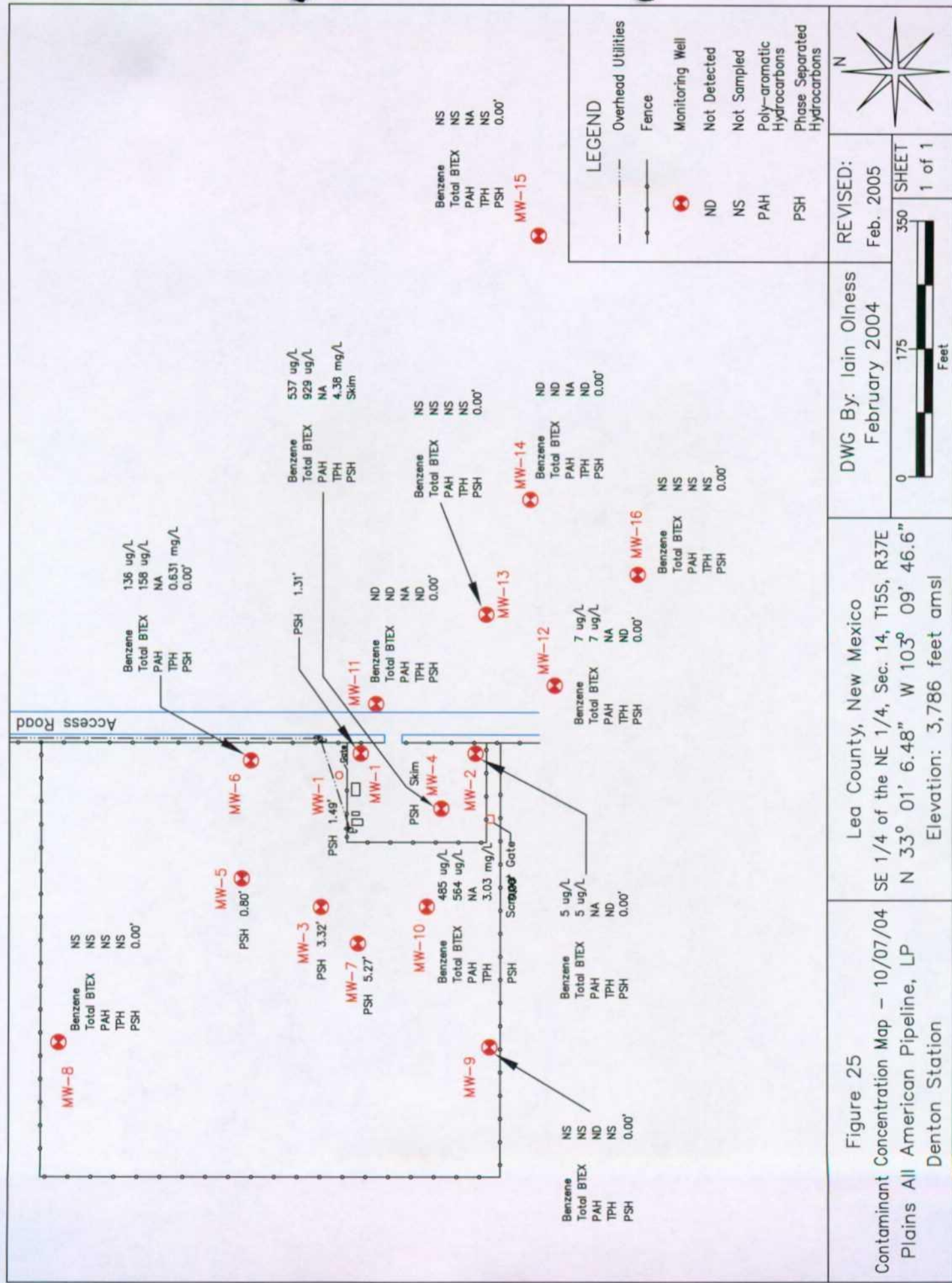


Figure 25

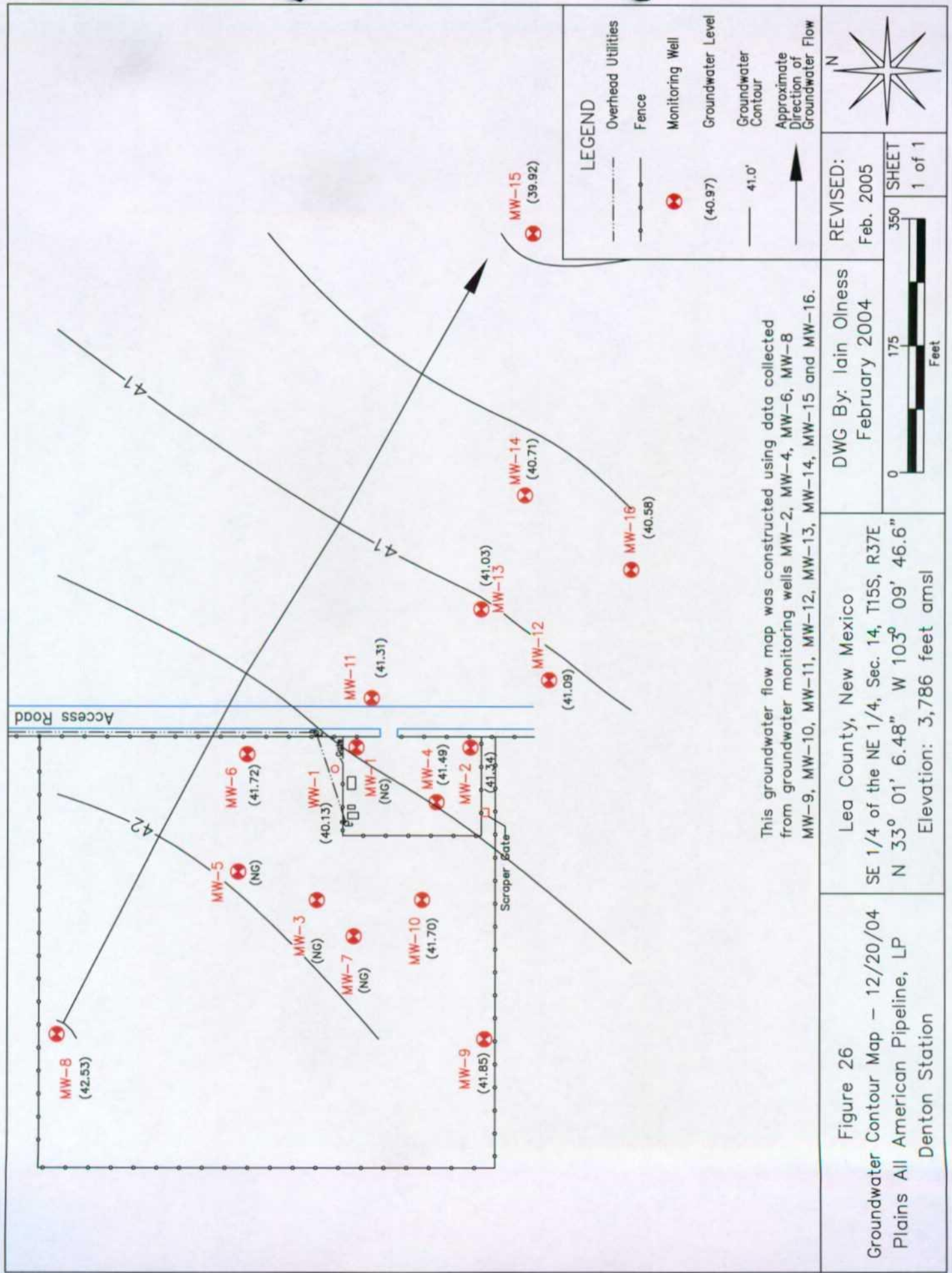
Contaminant Concentration Map - 10/07/04
Plains All American Pipeline, LP
Denton Station

Lea County, New Mexico
SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E
N 33° 01' 6.48" W 103° 09' 46.6"
Elevation: 3,786 feet amsl

DWG By: Iain Olness
February 2004

REVISED:
Feb. 2005

SHEET
1 of 1



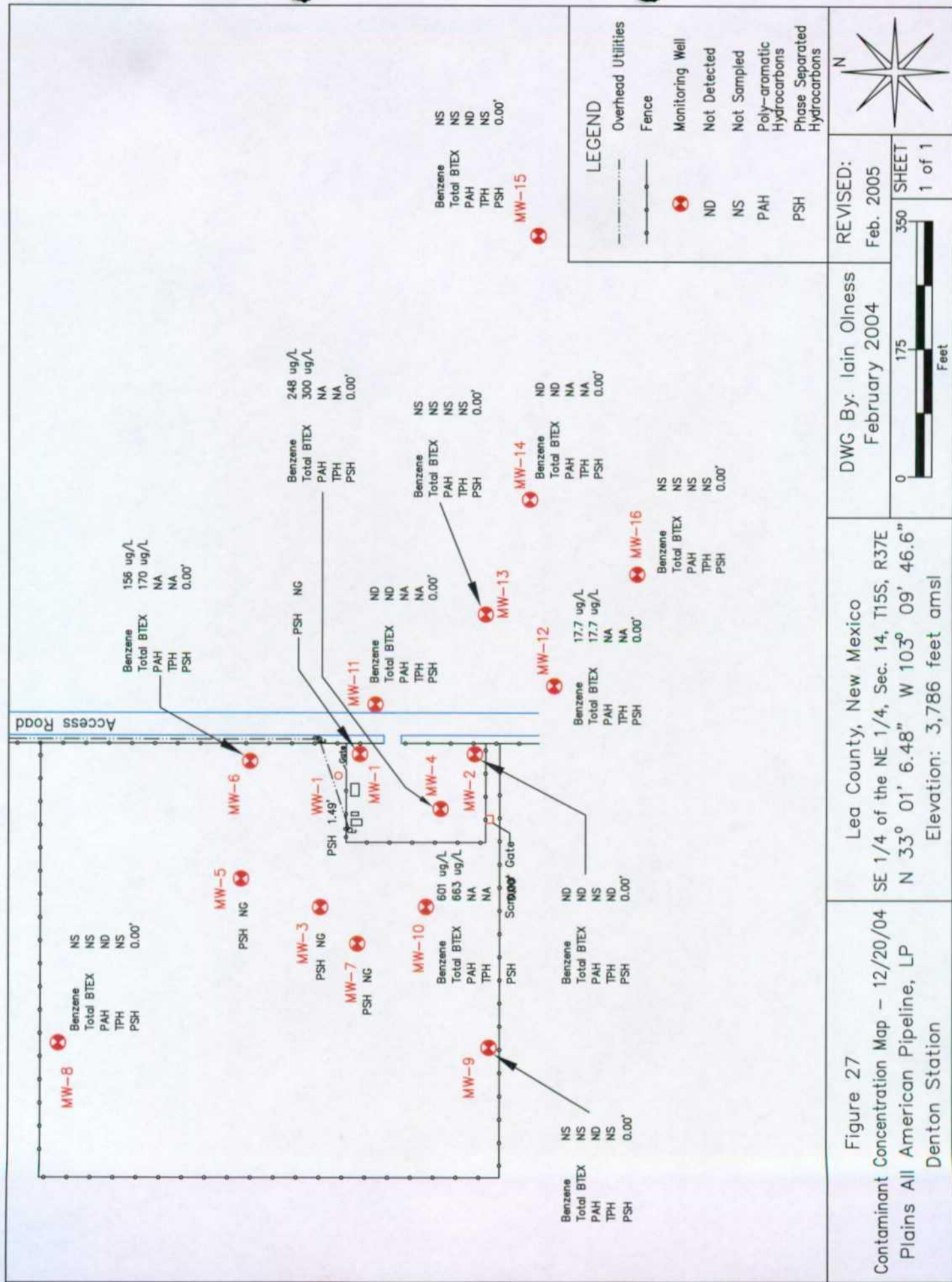


Figure 27

Contaminant Concentration Map - 12/20/04
 Plains All American Pipeline, LP
 Denton Station

Lea County, New Mexico
 SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E
 N 33° 01' 6.48" W 103° 09' 46.6"
 Elevation: 3,786 feet amsl

DWG By: Iain Olness
 February 2004

REVISED:
 Feb. 2005

SHEET
 1 of 1

TABLES

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	
MW-1	12/23/96	99.53	101.96	56.10	57.62	45.71	1.52	1.50	27.25	Hand Bailed
	01/10/97	99.53	101.96	56.48	57.81	45.35	1.33	1.50	28.75	Hand Bailed
	02/13/97	99.53	101.96	54.96	56.21	46.88	1.25	1.00	29.75	Hand Bailed
	03/13/97	99.53	101.96	53.87	55.42	47.94	1.55	1.00	30.75	Absorbent Boom/Hand Bailed
	04/08/97	99.53	101.96	54.09	55.30	47.75	1.21	1.00	31.75	Hand Bailed
	05/07/97	99.53	101.96	56.77		45.12	0.67		31.75	
	06/18/97	99.53	101.96	55.61	56.18	46.29	0.57	1.00	32.75	Hand Bailed
	07/15/97	99.53	101.96	55.61		46.29	0.57		32.75	Not Bailed
	08/04/97	99.53	101.96	55.25	55.71	46.66	0.46	1.00	33.75	Hand Bailed
	09/01/97	99.53	101.96	54.94	55.32	46.98	0.38	0.50	34.25	Hand Bailed
	10/03/97	99.53	101.96	54.16	54.60	47.76	0.44	0.50	34.75	Hand Bailed
	11/08/97	99.53	101.96	54.18	54.49	47.75	0.31	0.50	35.25	Hand Bailed
	01/21/98	99.53	101.96	56.32	61.34	45.14	5.02	5.98	41.23	Hand Bailed/Boom
	02/17/98	99.53	101.96	59.43	62.03	42.27	2.60	3.98	45.21	Hand Bailed/Boom
	04/01/98	99.53	101.96	56.76	60.22	44.85	3.46	5.98	51.19	Hand Bailed/Boom
	05/04/98	99.53	101.96	56.79	60.50	44.80	3.71	5.98	57.17	Hand Bailed/Boom
	07/07/98	99.53	101.96	54.10	57.01	47.57	2.91	0.98	58.15	Absorption Boom
	10/01/98	99.53	101.96	56.85	61.11	44.68	4.26	3.98	62.13	Absorption Boom
	01/12/99	99.53	101.96	57.34	58.97	44.46	1.63	1.35	63.48	Absorption Boom
	04/14/99	99.53	101.96	57.80	58.25	44.12	0.45	0.50	63.98	Absorption Boom
	06/15/99	99.53	101.96	58.12	58.13	43.84	0.01		63.98	Ferret Automated recovery system
	07/09/99	99.53	101.96		58.29	43.67	0.00		63.98	
	08/10/99	99.53	101.96		58.30	43.66	0.00		63.98	
	09/18/99	99.53	101.96		58.31	43.65	0.00		63.98	
	10/30/99	99.53	101.96	58.45	58.58	43.50	0.13		63.98	
	11/28/99	99.53	101.96		58.42	43.54	0.00		63.98	
	12/28/99	99.53	101.96		58.29	43.67	0.00		63.98	
	01/12/00	99.53	101.96	58.45	58.47	43.51	0.02		63.98	
	02/07/00	99.53	101.96	58.64	58.66	43.32	0.02		63.98	
	03/31/00	99.53	101.96		58.64	43.32	0.00		63.98	
	04/26/00	99.53	101.96		58.66	43.30	0.00		63.98	
	05/31/00	99.53	101.96	58.43	60.10	43.36	1.67		63.98	
	06/30/00	99.53	101.96	58.77	58.79	43.19	0.02		63.98	
	07/13/00	99.53	101.96	58.82	58.83	43.14	0.01		63.98	
	08/31/00	99.53	101.96		58.98	42.98	0.00		63.98	
	09/22/00	99.53	101.96		58.49	43.47	0.00		63.98	
	10/04/00	99.53	101.96	58.83	58.84	43.13	0.01		63.98	
	01/04/01	99.53	101.96	58.70	59.29	43.20	0.59		63.98	
	04/26/01	99.53	101.96		59.44	42.52	0.00		63.98	
	07/11/01	99.53	101.96	59.11	59.63	42.33	0.00		63.98	Readjusted Pump
	10/03/01	99.53	101.96	59.11	62.30	42.53	3.19		63.98	Readjusted/Clean Pump
	01/29/02	99.53	101.96	58.92	59.94	42.94	1.02		63.98	Sanded up/ Cleaned pump
	04/11/02	99.53	101.96	58.97	61.30	42.76	2.33		63.98	Readjusted pump
	07/05/02	99.53	101.96	59.82	61.32	41.99	1.50		63.98	
	10/07/02	99.53	101.96	59.47	60.51	42.39	1.04		63.98	Hose reconnected to pump

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	
MW-1 (cont.)	01/29/03	99.53	101.96	59.58	60.96	42.24	1.38		63.98	Regulator quit/Will replace with new one
	04/15/03	99.53	101.96	60.47	60.48	41.49	0.01		63.98	
	07/09/03	99.53	101.96	60.35	60.47	41.60	0.12		63.98	System shut down due to bad regulator
	12/17/03	99.53	101.96	60.97	61.40	40.95	0.43			
	01/21/04	99.53	101.96	61.11	61.70	40.79	0.59			
	05/09/04									
	05/14/04	99.53	101.96	60.55	61.75	41.29	1.20			
	06/01/04	99.53	101.96	60.90	61.81	40.97	0.91			Connected to Recovery System
	06/21/04									Connected to Recovery System
	07/13/04									Connected to Recovery System
	07/27/04									Connected to Recovery System
	09/07/04									Connected to Recovery System
	09/23/04									Connected to Recovery System
	10/07/04	99.53	101.96	60.23	61.54	41.60	1.31	1.00		Connected to Recovery System
	11/03/04	99.53	101.96	60.10	61.42	41.73	1.32			Connected to Recovery System
	11/18/04									Connected to Recovery System
	12/10/04									Connected to Recovery System
	12/20/04									Connected to Recovery System
MW-2	12/23/96	97.68	99.83	NG			NG			
	01/10/97	97.68	99.83	NG			NG			
	02/13/97	97.68	99.83	NG			NG			
	03/13/97	97.68	99.83	NG			NG			
	04/08/97	97.68	99.83		54.84	44.99	0.00			
	05/07/97	97.68	99.83	NG			NG			
	06/18/97	97.68	99.83		53.71	46.12	0.00			
	07/15/97	97.68	99.83	NG			NG			
	08/04/97	97.68	99.83	NG			NG			
	09/01/97	97.68	99.83	NG			NG			
	10/03/97	97.68	99.83	NG			NG			
	11/08/97	97.68	99.83	NG			NG			
	01/21/98	97.68	99.83		55.22	44.61	0.00			
	02/17/98	97.68	99.83	NG			NG			
	04/01/98	97.68	99.83		55.22	44.61	0.00			
	05/04/98	97.68	99.83		55.28	44.55	0.00			
	07/07/98	97.68	99.83		55.39	44.44	0.00			
	10/01/98	97.68	99.83		55.55	44.28	0.00			
	01/12/99	97.68	99.83		55.64	44.19	0.00			
	04/14/99	97.68	99.83		55.75	44.08	0.00			
	06/15/99	97.68	99.83		55.81	44.02	0.00			
	07/09/99	97.68	99.83		55.85	43.98	0.00			
	08/10/99	97.68	99.83		55.87	43.96	0.00			
	09/18/99	97.68	99.83		55.93	43.90	0.00			
	10/30/99	97.68	99.83		56.04	43.79	0.00			
	11/28/99	97.68	99.83		56.04	43.79	0.00			
	12/28/99	97.68	99.83		56.10	43.73	0.00			

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-2 (cont.)	01/12/00	97.68	99.83		56.11	43.72	0.00		
	02/07/00	97.68	99.83		56.13	43.70	0.00		
	03/31/00	97.68	99.83		56.21	43.62	0.00		
	04/26/00	97.68	99.83		56.21	43.62	0.00		
	05/31/00	97.68	99.83		56.27	43.56	0.00		
	06/30/00	97.68	99.83		56.32	43.51	0.00		
	07/13/00	97.68	99.83		56.35	43.48	0.00		
	08/31/00	97.68	99.83		56.40	43.43	0.00		
	09/22/00	97.68	99.83		56.42	43.41	0.00		
	10/04/00	97.68	99.83		56.46	43.37	0.00		
	01/04/01	97.68	99.83		56.59	43.24	0.00		
	04/26/01	97.68	99.83		56.73	43.10	0.00		
	07/11/01	97.68	99.83		56.83	43.00	0.00		
	10/03/01	97.68	99.83		56.96	42.87	0.00		
	01/29/02	97.86	99.83		57.10	42.73	0.00		
	04/11/02	97.86	99.83		57.21	42.62	0.00		
	07/05/02	97.86	99.83		57.30	42.53	0.00		
	10/07/02	97.86	99.83		57.43	42.40	0.00		
	01/29/03	97.86	99.83		57.58	42.25	0.00		
	04/15/03	97.86	99.83		57.64	42.19	0.00		
	07/09/03	97.86	99.83		57.79	42.04	0.00		
	12/17/03	97.86	99.83		58.05	41.78	0.00		
	01/21/04								
	05/09/04	97.86	99.83		58.25	41.58	0.00		
	05/14/04								
	06/01/04	97.86	99.83		58.42	41.41	0.00		
	06/21/04	97.86	99.83		58.44	41.39	0.00		
	07/13/04	97.86	99.83		58.57	41.26	0.00		
	07/27/04	97.86	99.83		58.36	41.47	0.00		
	09/07/04	97.86	99.83		58.64	41.19	0.00		
	09/23/04	97.86	99.83		58.64	41.19	0.00		
	10/07/04	97.86	99.83		58.81	41.02	0.00		
	11/03/04	97.86	99.83		58.50	41.33	0.00		
	11/18/04	97.86	99.83		58.44	41.39	0.00		
	12/10/04	97.86	99.83		58.36	41.47	0.00		
	12/20/04	97.86	99.83		58.49	41.34	0.00		
MW-3	12/23/96	99.51	99.58	54.16	54.68	45.37	0.52		183.00
	01/10/97	99.51	99.58	53.65	55.57	45.74	1.92		183.00
	02/13/97	99.51	99.58	53.75	55.18	45.69	1.43		183.00
	03/13/97	99.51	99.58	53.51	54.37	45.98	0.86		183.00
	04/08/97	99.51	99.58	53.50	54.25	46.01	0.75		183.00
	05/07/97	99.51	99.58	55.06	57.62	44.26	2.56		183.00
	06/18/97	99.51	99.58	54.18	55.02	45.32	0.84		183.00
	07/15/97	99.51	99.58	54.11	54.92	45.39	0.81		183.00

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-3 (cont.)	09/01/97	99.51	99.58	53.76	54.61	45.74	0.85		183.00
	10/03/97	99.51	99.58	53.67	54.32	45.85	0.65		183.00
	11/08/97	99.51	99.58	53.46	54.22	46.04	0.76		183.00
	01/21/98	99.51	99.58	54.75	55.25	44.78	0.50		183.00
	02/17/98	99.51	99.58	53.45	58.83	45.59	5.38		183.00
	04/01/98	99.51	99.58	53.59	59.17	45.43	5.58		183.00
	05/04/98	99.51	99.58	54.45	55.92	44.98	1.47		183.00
	07/07/98	99.51	99.58	55.00	55.71	44.51	0.71		183.00
	10/01/98	99.51	99.58	53.10	53.59	46.43	0.49		183.00
	01/12/99	99.51	99.58	54.34	59.56	44.72	5.22		183.00
	04/14/99	99.51	99.58	55.30	56.40	44.17	1.10	2.50	185.50
	06/15/99	99.51	99.58	55.34	55.67	44.21	0.33		185.50
	07/09/99	99.51	99.58	54.96	55.55	44.56	0.59		185.50
	08/10/99	99.51	99.58	55.51	55.52	44.07	0.01		185.50
	09/18/99	99.51	99.58	55.59	55.83	43.97	0.24		185.50
	10/30/99	99.51	99.58	55.76	55.87	43.81	0.11		185.50
	11/28/99	99.51	99.58	55.78	56.24	43.75	0.46		185.50
	12/28/99	99.51	99.58	55.54	56.30	43.96	0.76		185.50
	01/12/00	99.51	99.58	55.22	57.40	44.14	2.18		185.50
	02/07/00	99.51	99.58	55.81	55.94	43.76	0.13		185.50
	03/31/00	99.51	99.58	55.57	55.88	43.98	0.31		185.50
	04/26/00	99.51	99.58	55.77	55.87	43.80	0.10		185.50
	05/31/00	99.51	99.58	55.90	56.93	43.58	1.03		185.50
	06/30/00	99.51	99.58	56.23	56.51	43.32	0.28		185.50
	07/13/00	99.51	99.58	55.93	57.20	43.52	1.27		185.50
	08/31/00	99.51	99.58	55.98	57.35	43.46	1.37		185.50
	09/22/00	99.51	99.58	55.63	56.94	43.82	1.31		185.50
	10/04/00	99.51	99.58		56.24	43.34	0.00		185.50
	01/04/01	99.51	99.58	55.97	56.80	43.53	0.83		185.50
	04/26/01	99.51	99.58	56.57	56.62	43.01	0.05		185.50
	07/11/01	99.51	99.58		56.66	42.92	0.00		185.50
	10/03/01	99.51	99.58	56.38	57.10	43.13	0.72		185.50
	01/29/02	99.51	99.58	56.70	57.20	42.83	0.50		185.50
	04/11/02	99.51	99.58	57.04	57.35	42.51	0.31		185.50
	07/05/02	99.51	99.58	56.80	59.20	42.54	2.40		185.50
	10/07/02	99.51	99.58	57.18	57.23	42.40	0.05		185.50
	01/29/03	99.51	99.58	57.64	60.24	41.68	2.60		185.50
	04/15/03	99.51	99.58	57.10	57.33	42.46	0.23		185.50
	07/09/03	99.51	99.58	57.20	57.50	42.35	0.30		185.50
	12/17/03	99.51	99.58	57.58	59.32	41.83	1.74		185.50
	01/21/04	99.51	99.58	57.67	60.57	41.62	2.90		185.50
	05/09/04								Regulator quit/system shutdown
	05/14/04	99.51	99.58	57.22	60.06	42.08	2.84		Regulator quit/system shutdown
	06/01/04	99.51	99.58	57.36	60.11	41.95	2.75		Regulator quit/system shutdown
	06/21/04								Connected to Recovery System

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	
MW-3 (cont.)	07/13/04									Connected to Recovery System
	07/27/04									Connected to Recovery System
	09/07/04									Connected to Recovery System
	09/23/04									Connected to Recovery System
	10/07/04	99.51	99.58	56.81	60.13	42.44	3.32	3.50		Connected to Recovery System
	11/03/04	99.51	99.58	56.68	60.10	42.56	3.42			Connected to Recovery System
	11/18/04									Connected to Recovery System
	12/10/04									Connected to Recovery System
	12/20/04									Connected to Recovery System
										Connected to Recovery System
MW-4	12/23/96	98.25	99.97	54.57	54.85	45.37	0.28	0.50	2.70	Hand Bailed
	01/10/97	98.25	99.97	55.59	55.70	44.37	0.11	0.50	3.20	Hand Bailed
	02/13/97	98.25	99.97	55.20	55.35	44.76	0.15	0.50	3.70	Hand Bailed
	03/13/97	98.25	99.97	54.41	54.64	45.54	0.23	0.50	4.20	Absorbent Boom/Hand Bailed
	04/08/97	98.25	99.97	53.94	54.41	45.98	0.47	0.50	4.70	Hand Bailed
	05/07/97	98.25	99.97	55.63	56.02	44.30	0.39		4.70	
	06/18/97	98.25	99.97	54.84	55.28	45.09	0.44	0.50	5.20	Hand Bailed
	07/15/97	98.25	99.97	54.56	55.07	45.36	0.51	0.00	5.20	Not Bailed
	08/04/97	98.25	99.97	55.05	55.26	44.90	0.21	0.50	5.70	Hand Bailed
	09/01/97	98.25	99.97	54.64	54.85	45.31	0.21	0.50	6.20	Hand Bailed
	10/03/97	98.25	99.97	54.36	54.58	45.59	0.22	0.50	6.70	Hand Bailed
	11/08/97	98.25	99.97	54.30	54.80	45.62	0.50	0.50	7.20	Hand Bailed
	01/21/98	98.25	99.97	54.85	57.20	44.89	2.35	2.98	10.18	Hand Bailed/Boom
	02/17/98	98.25	99.97	55.06	55.80	44.84	0.74	1.48	11.66	Hand Bailed/Boom
	04/01/98	98.25	99.97	55.17	55.73	44.74	0.56	3.98	15.64	Hand Bailed/Boom
	05/04/98	98.25	99.97	55.25	55.50	44.70	0.25	1.00	16.64	Hand Bailed/Boom
	07/07/98	98.25	99.97	55.30	55.75	44.63	0.45	0.98	17.62	Absorption Boom
	10/01/98	98.25	99.97	55.40	56.12	44.50	0.72	1.98	19.60	Absorption Boom
	01/12/99	98.25	99.97	55.49	56.21	44.41	0.72	1.50	21.10	Absorption Boom/Hand Bailed
	04/14/99	98.25	99.97	55.63	56.10	44.29	0.47	1.00	22.10	Absorption Boom/Hand Bailed
	06/15/99	98.25	99.97	55.78	56.62	44.11	0.84		22.10	
	07/09/99	98.25	99.97	55.78	56.78	44.09	1.00	2.00	24.10	Absorption Boom/Hand Bailed
	08/10/99	98.25	99.97	55.65	56.77	44.21	1.12	2.00	26.10	Absorption Boom/Hand Bailed
	09/18/99	98.25	99.97	55.85	56.26	44.08	0.41	0.25	26.35	Absorption Boom/Hand Bailed
	10/30/99	98.25	99.97	55.93	56.28	44.01	0.35		26.35	
	11/28/99	98.25	99.97	56.00	56.30	43.94	0.30	0.25	26.60	Absorption Boom/Hand Bailed
	12/28/99	98.25	99.97	56.02	56.22	43.93	0.20	0.25	26.85	Absorption Boom/Hand Bailed
	01/12/00	98.25	99.97	56.06	56.11	43.91	0.05	0.25	27.10	Absorption Boom/Hand Bailed
	02/07/00	98.25	99.97	56.11	56.20	43.85	0.09	0.25	27.35	Absorption Boom/Hand Bailed
	03/31/00	98.25	99.97	56.20	56.39	43.75	0.19	0.25	27.60	Absorption Boom/Hand Bailed
	04/26/00	98.25	99.97	56.18	56.33	43.78	0.15	0.25	27.85	Absorption Boom/Hand Bailed
	05/31/00	98.25	99.97		56.39	43.58	0.00	0.25	28.10	Absorption Boom/Hand Bailed
	06/30/00	98.25	99.97		56.42	43.55	0.00	0.25	28.35	Absorption Boom/Hand Bailed
	07/13/00	98.25	99.97		56.44	43.53	0.00	0.25	28.60	Absorption Boom/Hand Bailed
	08/31/00	98.25	99.97	56.40	56.41	43.57	0.01	0.25	28.85	Absorption Boom/Hand Bailed
	09/22/00	98.25	99.97		56.40	43.57	0.00	0.25	29.10	Absorption Boom/Hand Bailed

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)**	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	
MW-4 (cont.)	10/04/00	98.25	99.97		56.46	43.51	0.00		29.10	Absorption Boom/Hand Bailed
	01/04/01	98.25	99.97		56.59	43.38	0.00	0.25	29.35	Absorption Boom
	04/26/01	98.25	99.97	56.66		43.28	0.34	0.25	29.60	Absorption Boom
	07/11/01	98.25	99.97	56.78	56.94	43.17	0.16	0.50	30.10	Absorption Boom
	10/03/01	98.25	99.97		56.95	43.02	0.00	0.50	30.60	Absorption Boom
	01/29/02	98.25	99.97	57.08	57.24	42.87	0.16	0.50	31.10	Absorption Boom
	04/11/02	98.25	99.97		57.23	42.74	0.00	1.00	32.10	Absorption Boom
	07/05/02	98.25	99.97	57.25	57.28	42.72	0.03	0.25	32.60	Absorption Boom
	10/07/02	98.25	99.97		57.57	42.40	0.00	0.50	33.10	Absorption Boom
	01/29/03	98.25	99.97	57.67	57.74	42.29	0.07	0.25	33.35	Absorption Boom
	04/15/03	98.25	99.97		57.67	42.30	0.00	0.25	33.60	Absorption Boom
	07/09/03	98.25	99.97	57.82	57.83	42.15	0.01	0.25	33.85	Absorption Boom
	12/17/03	98.25	99.97	58.55	58.56	41.42	0.01			
	01/21/04	98.25	99.97	58.15	58.17	41.82	0.02			
	05/09/04	98.25	99.97		58.27	41.70	0.00			
	05/14/04									
	06/01/04	98.25	99.97		58.23	41.74	0.00			
	06/21/04	98.25	99.97		58.30	41.67	0.00			
	07/13/04	98.25	99.97		58.35	41.62	0.00			
	07/27/04	98.25	99.97		58.32	41.65	Skim			Absorption Boom
	09/07/04	98.25	99.97		58.41	41.56	Skim			Changed Absorption Boom
	09/23/04	98.25	99.97		58.39	41.58	Skim			Absorption Boom
MW-5	10/07/04	98.25	99.97		58.40	41.57	Skim			
	11/03/04	98.25	99.97		58.36	41.61	0.00			
	11/18/04	98.25	99.97		58.38	41.59	0.00			Absorption Boom
	12/10/04	98.25	99.97		58.30	41.67	0.00			Changed Absorption Boom
	12/20/04	98.25	99.97		58.48	41.49	0.00			Absorption Boom
	12/23/06	100.21	100.36	54.66	55.41	45.63	0.75		165.75	ORS Remediation System
	01/10/07	100.21	100.36	54.63	55.26	45.67	0.63		165.75	
	02/13/07	100.21	100.36	54.39	54.80	45.93	0.41		165.75	
	03/13/07	100.21	100.36	54.56	56.03	45.65	1.47		165.75	
	04/08/07	100.21	100.36	53.96	55.46	46.25	1.50		165.75	
	05/07/07	100.21	100.36	55.04	56.08	45.22	1.04		165.75	
	06/18/07	100.21	100.36	54.54	56.30	45.64	1.76		165.75	
	07/15/07	100.21	100.36	53.98	55.60	46.22	1.62		165.75	
	08/04/07	100.21	100.36	54.19	56.03	45.99	1.84		165.75	
	09/01/07	100.21	100.36	54.10	55.72	46.10	1.62		165.75	
	10/03/07	100.21	100.36	53.25	54.83	46.95	1.58		165.75	
	11/08/07	100.21	100.36	53.75	54.68	46.52	0.93		165.75	
	01/21/08	100.21	100.36	54.23	59.51	45.60	5.28		165.75	
	02/17/08	100.21	100.36	54.42	59.85	45.40	5.43		165.75	
	04/01/08	100.21	100.36	54.22	59.65	45.60	5.43		165.75	
	05/04/08	100.21	100.36	54.38	59.55	45.46	5.17		165.75	
	07/07/08	100.21	100.36	54.59	59.35	45.29	4.76		165.75	
	10/01/08	100.21	100.36	54.51	59.71	45.33	5.20		165.75	

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	
MW-6	12/23/96	99.81	101.86	NG	NG		NG			
	01/10/97	99.81	101.86	NG	NG		NG			
	02/13/97	99.81	101.86	NG	NG		NG			
	03/13/97	99.81	101.86	NG	NG		NG			
	04/08/97	99.81	101.86	NG	56.42	45.44	0.00			
	05/07/97	99.81	101.86	NG	NG		NG			
	06/18/97	99.81	101.86	NG	54.14	47.72	0.00			
	07/15/97	99.81	101.86	NG	NG		NG			
	08/04/97	99.81	101.86	NG	NG		NG			
	09/01/97	99.81	101.86	NG	NG		NG			
	10/03/97	99.81	101.86	NG	NG		NG			
	11/08/97	99.81	101.86	NG	NG		NG			
	01/21/98	99.81	101.86	NG	55.81	46.05	0.00			
	02/17/98	99.81	101.86	NG	NG		NG			
	04/01/98	99.81	101.86	NG	56.89	44.97	0.00			
	05/04/98	99.81	101.86	NG	56.90	44.96	0.00			
	07/07/98	99.81	101.86	NG	56.99	44.87	0.00			
	10/01/98	99.81	101.86	NG	57.10	44.76	0.00			
	01/12/99	99.81	101.86	NG	57.24	44.62	0.00			
	04/14/99	99.81	101.86	NG	57.34	44.52	0.00			
	06/15/99	99.81	101.86	NG	NG		NG			
	07/09/99	99.81	101.86	NG	57.44	44.42	0.00	0.25	0.25	Heavy sheen, Absorbent Boom
	08/10/99	99.81	101.86	NG	57.50	44.36	0.00			
	09/18/99	99.81	101.86	NG	57.55	44.31	0.00	0.25	0.50	Sheen
	10/30/99	99.81	101.86	NG	57.61	44.25	0.00			Absorbent Boom
	11/28/99	99.81	101.86	NG	57.65	44.21	0.00			Absorbent Boom
	12/28/99	99.81	101.86	NG	57.71	44.15	0.00	0.25	0.75	Absorbent Boom
	01/12/00	99.81	101.86	NG	57.73	44.13	0.00			Absorbent Boom
	02/07/00	99.81	101.86	NG	57.75	44.11	0.00			Absorbent Boom
	03/31/00	99.81	101.86	NG	57.75	44.11	0.00			Absorbent Boom
	04/26/00	99.81	101.86	57.83	57.84	44.03	0.01	0.25	1.00	Absorbent Boom
	05/31/00	99.81	101.86	NG	57.95	43.91	0.00			Absorbent Boom
	06/30/00	99.81	101.86	NG	57.97	43.89	0.00			Absorbent Boom
	07/13/00	99.81	101.86	NG	57.99	43.87	0.00			Absorbent Boom
	08/31/00	99.81	101.86	NG	58.04	43.82	0.00	0.25	1.25	Absorbent Boom
	09/22/00	99.81	101.86	58.05	58.06	43.81	0.01			Absorbent Boom
	10/04/00	99.81	101.86	NG	58.11	43.75	0.00	0.25	1.50	Absorbent Boom
	01/04/01	99.81	101.86	NG	58.20	43.66	0.00	0.25	1.75	Absorbent Boom
	04/26/01	99.81	101.86	NG	58.36	43.50	0.00			Absorbent Boom
	07/11/01	99.81	101.86	58.40	58.58	43.44	0.18	0.25	2.00	Absorbent Boom
	10/03/01	99.81	101.86	NG	58.61	43.25	0.00	0.50	2.50	Absorbent Boom
	01/29/02	99.81	101.86	NG	58.83	43.03	0.00	0.50	3.00	Absorbent Boom
	04/11/02	99.81	101.86	NG	58.83	43.03	0.00	0.25	3.25	Absorbent Boom
	07/05/02	99.81	101.86	NG	58.97	42.89	0.00	0.00		Absorbent Boom
	10/07/02	99.81	101.86	NG	59.11	42.75	0.00	0.00	3.25	Absorbent Boom

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	
MW-6 (cont.)	01/29/03	99.81	101.86		59.26	42.60	0.00	0.00	3.25	Absorbent Boom
	04/15/03	99.81	101.86		59.35	42.51	0.00	0.00	3.25	Absorbent Boom
	07/09/03	99.81	101.86		59.50	42.36	0.00	0.00	3.25	Absorbent Boom
	12/17/03	99.81	101.86	59.70	59.71	42.16	0.01			
	01/21/04	99.81	101.86		59.76	42.10	0.00			Absorbent Boom (Changed Out)
	05/09/04	99.81	101.86		59.90	41.96	0.00			
	05/14/04									
	06/01/04	99.81	101.86		59.94	41.92	0.00			Absorbent Boom
	06/21/04	99.81	101.86		59.91	41.95	0.00			Absorbent Boom (Changed Out)
	07/13/04	99.81	101.86		59.98	41.88	0.00			Absorbent Boom
	07/27/04	99.81	101.86		60.00	41.86	Skim			Absorbent Boom
	09/07/04	99.81	101.86		60.10	41.76	0.00			Absorbent Boom (Changed Out)
	09/23/04	99.81	101.86		60.11	41.75	0.00			Absorbent Boom
	10/07/04	99.81	101.86		60.10	41.76	0.00			Absorbent Boom
MW-7	11/03/04	99.81	101.86		60.07	41.79	0.00			Absorbent Boom
	11/18/04	99.81	101.86		60.07	41.79	0.00			Absorbent Boom
	12/10/04	99.81	101.86		60.00	41.86	0.00			Absorbent Boom (Changed Out)
	12/20/04	99.81	101.86		60.14	41.72	0.00			Absorbent Boom
	12/23/96	99.24	101.92	53.41	58.03	48.05	4.62		176.25	ORS Remediation system
	01/10/97	99.24	101.92	53.17	56.33	48.43	3.16		176.25	
	02/13/97	99.24	101.92	54.22	55.67	47.56	1.45		176.25	
	03/13/97	99.24	101.92	53.59	54.84	48.21	1.25		176.25	
	04/08/97	99.24	101.92	53.65	54.58	48.18	0.93		176.25	
	05/07/97	99.24	101.92	55.16	57.33	46.54	2.17		176.25	
	06/18/97	99.24	101.92	52.41	55.27	49.22	2.86		176.25	
	07/15/97	99.24	101.92	52.71	55.47	48.93	2.76		176.25	
	08/04/97	99.24	101.92	52.67	55.33	48.98	2.66		176.25	
	09/01/97	99.24	101.92	52.81	55.21	48.87	2.40		176.25	
	10/03/97	99.24	101.92	52.53	54.80	49.16	2.27		176.25	
	11/08/97	99.24	101.92	52.67	54.27	49.09	1.60		176.25	
	01/21/98	99.24	101.92	53.15	59.45	48.14	6.30		176.25	
	02/17/98	99.24	101.92	52.59	59.99	48.59	7.40		176.25	
	04/01/98	99.24	101.92	52.92	59.88	48.30	6.96		176.25	
	05/04/98	99.24	101.92	54.12	55.51	47.66	1.39		176.25	
	07/07/98	99.24	101.92	54.18	55.45	47.61	1.27		176.25	
	10/01/98	99.24	101.92	54.50	55.52	47.32	1.02		176.25	
	01/12/99	99.24	101.92	53.62	59.62	47.70	6.00		176.25	
	04/14/99	99.24	101.92	53.33	60.70	47.85	7.37		186.25	ORS system failed, Hand Bail
	06/15/99	99.24	101.92	54.40	57.20	47.24	2.80	10.00	186.25	Ferrett automated recovery system
	07/09/99	99.24	101.92	54.32	56.63	47.37	2.31		186.25	
	08/10/99	99.24	101.92		55.05	46.87	0.00		186.25	
	09/18/99	99.24	101.92		55.16	46.76	0.00		186.25	
	10/30/99	99.24	101.92	55.05	55.06	46.87	0.01		186.25	
	11/28/99	99.24	101.92		55.10	46.82	0.00		186.25	
	12/28/99	99.24	101.92	54.98	56.09	46.83	1.11		186.25	

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	
MW-7 (cont.)	01/12/00	99.24	101.92	54.52	58.05	47.05	3.53		186.25	
	02/07/00	99.24	101.92	55.00	56.97	46.72	1.97		186.25	Pump repaired and replaced
	03/31/00	99.24	101.92	54.63	57.05	47.05	2.42		186.25	
	04/26/00	99.24	101.92		54.25	47.67	0.00		186.25	
	05/31/00	99.24	101.92	54.22	60.50	47.07	6.28		186.25	Regulator quit/Will replace with new one
	06/30/00	99.24	101.92	55.36	55.71	46.53	0.35		186.25	Switched pump from MW-5 to MW-7
	07/13/00	99.24	101.92	55.52	55.57	46.40	0.05		186.25	
	08/31/00	99.24	101.92	55.62	55.93	46.27	0.31		186.25	
	09/22/00	99.24	101.92	55.55	55.85	46.34	0.30		186.25	
	10/04/00	99.24	101.92	55.52	55.60	46.39	0.08		186.25	
	01/04/01	99.24	101.92	55.90	56.61	45.95	0.71		186.25	
	04/26/01	99.24	101.92		55.93	45.99	0.00		186.25	
	07/11/01	99.24	101.92		56.05	45.87	0.00		186.25	
	10/03/01	99.24	101.92	55.40	59.31	46.13	3.91		186.25	Readjusted pump
	01/29/02	99.24	101.92	55.00	60.50	46.37	5.50		186.25	Clean pump/C100 unit and blowout lines
	04/11/02	99.24	101.92	55.95	58.20	45.75	2.25		186.25	Readjusted pump
	07/05/02	99.24	101.92		56.35	45.57	0.00		186.25	
	10/07/02	99.24	101.92	56.25	58.65	45.43	2.40		186.25	Clean pump
	01/29/03	99.24	101.92	56.71	59.77	44.90	3.06		186.25	Regulator quit System shutdown
	04/15/03	99.24	101.92	56.62	56.67	45.30	0.05		186.25	
	07/09/03	99.24	101.92	56.70	57.55	45.14	0.85		186.25	Regulator quit, system shutdown
	12/17/03	99.24	101.92	57.09	57.10	44.83	0.01		186.25	
MW-8	01/21/04	99.24	101.92	57.25	57.26	44.67	0.01			
	05/09/04									
	05/14/04	99.24	101.92	56.49	61.04	44.98	4.55			Connected to Recovery System
	06/01/04	99.24	101.92	56.73	59.97	44.87	3.24			Connected to Recovery System
	06/21/04									Connected to Recovery System
	07/13/04									Connected to Recovery System
	07/27/04									Connected to Recovery System
	09/07/04									Connected to Recovery System
	09/23/04									Connected to Recovery System
	10/07/04	99.24	101.92	56.36	61.63	45.03	5.27	4.00		Connected to Recovery System
	11/03/04	99.24	101.92	56.28	61.59	45.11	5.31			Connected to Recovery System
	11/18/04									Connected to Recovery System
	12/10/04									Connected to Recovery System
	12/20/04									Connected to Recovery System
	12/23/96	99.24	101.92	NG	NG		NG			
MW-8	01/10/97	99.24	101.92	NG	NG		NG			
	02/13/97	99.24	101.92	NG	NG		NG			
	03/13/97	99.24	101.92	NG	NG		NG			
	04/08/97	99.24	101.92	NG	55.70	46.22	0.00			
	05/07/97	99.24	101.92	NG	NG		NG			
	06/18/97	99.24	101.92	NG	NG		NG			
	07/15/97	99.24	101.92	NG	55.82	46.10	0.00			
	08/04/97	99.24	101.92	NG	NG		NG			

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-8 (cont.)	09/01/97	99.24	101.92	NG	NG		NG		
	10/03/97	99.24	101.92	NG	55.21	46.71	0.00		
	11/08/97	99.24	101.92	NG	55.21		NG		
	01/21/98	99.24	101.92		56.05	45.87	0.00		
	02/17/98	99.24	101.92	NG	NG		NG		
	04/01/98	99.24	101.92		56.12	45.80	0.00		
	05/04/98	99.24	101.92		56.15	45.77	0.00		
	07/07/98	99.24	101.92		56.24	45.68	0.00		
	10/01/98	99.24	101.92		55.35	46.57	0.00		
	01/12/99	99.24	101.92		56.50	45.42	0.00		
	04/14/99	99.24	101.92		56.60	45.32	0.00		
	06/15/99								
	07/09/99	99.24	101.92		56.69	45.23	0.00		
	08/10/99	99.24	101.92		56.74	45.18	0.00		
	09/18/99	99.24	101.92		56.80	45.12	0.00		
	10/30/99	99.24	101.92		56.85	45.07	0.00		
	11/28/99	99.24	101.92		56.90	45.02	0.00		
	12/28/99	99.24	101.92		56.93	44.99	0.00		
	01/12/00	99.24	101.92		56.94	44.98	0.00		
	02/07/00	99.24	101.92		56.99	44.93	0.00		
	03/31/00	99.24	101.92		57.06	44.86	0.00		
	04/26/00	99.24	101.92		57.08	44.84	0.00		
	05/31/00	99.24	101.92		57.15	44.77	0.00		
	06/30/00	99.24	101.92		57.17	44.75	0.00		
	07/13/00	99.24	101.92		57.20	44.72	0.00		
	08/31/00	99.24	101.92		57.27	44.65	0.00		
	09/22/00	99.24	101.92		57.29	44.63	0.00		
	10/04/00	99.24	101.92		57.31	44.61	0.00		
	01/04/01	99.24	101.92		57.42	44.50	0.00		
	04/26/01	99.24	101.92		57.60	44.32	0.00		
	07/11/01	99.24	101.92		57.67	44.25	0.00		
	10/03/01	99.24	101.92		57.79	44.13	0.00		
	01/29/02	99.24	101.92		57.95	43.97	0.00		
	04/11/02	99.24	101.92		58.03	43.89	0.00		
	07/05/02	99.24	101.92		58.15	43.77	0.00		
	10/07/02	99.24	101.92		58.27	43.65	0.00		
	01/29/03	99.24	101.92		58.44	43.48	0.00		
	04/15/03	99.24	101.92		58.52	43.40	0.00		
	07/09/03	99.24	101.92		58.65	43.27	0.00		
	12/17/03	99.24	101.92		58.93	42.99	0.00		
	01/21/04								
	05/09/04	99.24	101.92		59.11	42.81	0.00		
	05/14/04								
	06/01/04	99.24	101.92		59.13	42.79	0.00		
	06/21/04	99.24	101.92		59.12	42.80	0.00		

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-8 (cont.)	07/13/04	99.24	101.92		59.18	42.74	0.00		
	07/27/04								
	09/07/04	99.24	101.92		59.27	42.65	0.00		
	09/23/04	99.24	101.92		59.30	42.62	0.00		
	10/07/04	99.24	101.92		59.28	42.64	0.00		
	11/03/04	99.24	101.92		59.22	42.70	0.00		
	11/18/04	99.24	101.92		59.27	42.65	0.00		
	12/10/04	99.24	101.92		59.22	42.70	0.00		
	12/20/04	99.24	101.92		59.39	42.53	0.00		
	12/23/96	98.16	100.22	NG	NG		NG		
	01/10/97	98.16	100.22	NG	NG		NG		
	02/13/97	98.16	100.22	NG	NG		NG		
MW-9	03/13/97	98.16	100.22	NG	NG		NG		
	04/08/97	98.16	100.22		54.78	45.44	0.00		
	05/07/97	98.16	100.22	NG	NG		NG		
	06/18/97	98.16	100.22	NG	NG		NG		
	07/15/97	98.16	100.22		55.07	45.15	0.00		
	08/04/97	98.16	100.22	NG	NG		NG		
	09/01/97	98.16	100.22	NG	NG		NG		
	10/03/97	98.16	100.22		54.66	45.56	0.00		
	11/08/97	98.16	100.22	NG	NG		NG		
	01/21/98	98.16	100.22		55.17	45.05	0.00		
	02/17/98	98.16	100.22	NG	NG		NG		
	04/01/98	98.16	100.22		55.24	44.98	0.00		
	05/04/98	98.16	100.22		55.27	44.95	0.00		
	07/07/98	98.16	100.22		52.35	47.87	0.00		
	10/01/98	98.16	100.22		55.48	44.74	0.00		
	01/12/99	98.16	100.22		55.58	44.64	0.00		
	04/14/99	98.16	100.22		55.69	44.53	0.00		
	06/15/99								
	07/09/99	98.16	100.22		55.79	44.43	0.00		
	08/10/99	98.16	100.22		54.01	46.21	0.00		
	09/18/99	98.16	100.22		55.87	44.35	0.00		
	10/30/99	98.16	100.22		55.95	44.27	0.00		
	11/28/99	98.16	100.22		55.97	44.25	0.00		
	12/28/99	98.16	100.22		56.01	44.21	0.00		
	01/12/00	98.16	100.22		56.02	44.20	0.00		
	02/07/00	98.16	100.22		56.07	44.15	0.00		
	03/31/00	98.16	100.22		56.13	44.09	0.00		
	04/26/00	98.16	100.22		56.14	44.08	0.00		
	05/31/00	98.16	100.22		56.23	43.99	0.00		
	06/30/00	98.16	100.22		56.25	43.97	0.00		
	07/13/00	98.16	100.22		56.27	43.95	0.00		
	08/31/00	98.16	100.22		56.35	43.87	0.00		
	09/22/00	98.16	100.22		56.39	43.83	0.00		

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-9 (cont.)	10/04/00	98.16	100.22		56.38	43.84	0.00		
	01/04/01	98.16	100.22		56.50	43.72	0.00		
	04/26/01	98.16	100.22		56.64	43.58	0.00		
	07/11/01	98.16	100.22		56.75	43.47	0.00		
	10/03/01	98.16	100.22		56.84	43.38	0.00		
	01/29/02	98.16	100.22		57.02	43.20	0.00		
	04/11/02	98.16	100.22		57.10	43.12	0.00		
	07/05/02	98.16	100.22		57.21	43.01	0.00		
	10/07/02	98.16	100.22		57.33	42.89	0.00		
	01/29/03	98.16	100.22		57.49	42.73	0.00		
	04/15/03	98.16	100.22		57.56	42.66	0.00		
	07/09/03	98.16	100.22		57.68	42.54	0.00		
	12/17/03	98.66	100.22		57.95	42.27	0.00		
	01/21/04								
	05/09/04	98.66	100.22		58.16	42.06	0.00		
	05/14/04								
	06/01/04	98.66	100.22		58.20	42.02	0.00		
	06/21/04	98.66	100.22		58.16	42.06	0.00		
	07/13/04	98.66	100.22		58.24	41.98	0.00		
	07/27/04								
	09/07/04	98.66	100.22		58.35	41.87	0.00		
	09/23/04	98.66	100.22		58.32	41.90	0.00		
	10/07/04	98.66	100.22		58.32	41.90	0.00		
	11/03/04	98.66	100.22		58.24	41.98	0.00		
	11/18/04	98.66	100.22		58.27	41.95	0.00		
	12/10/04	98.66	100.22		58.26	41.96	0.00		
	12/20/04	98.66	100.22		58.37	41.85	0.00		
MW-10	12/23/06	98.20	98.28	NG	NG		NG		
	01/10/07	98.20	98.28	NG	NG		NG		
	02/13/07	98.20	98.28	NG	NG		NG		
	03/13/07	98.20	98.28	NG	NG		NG		
	04/08/07	98.20	98.28	NG	52.92	45.36	0.00		
	05/07/07	98.20	98.28	NG	NG		NG		
	06/18/07	98.20	98.28	NG	NG		NG		
	07/15/07	98.20	98.28	NG	54.16	44.12	0.00		
	08/04/07	98.20	98.28	NG	NG		NG		
	09/01/07	98.20	98.28	NG	NG		NG		
	10/03/07	98.20	98.28	NG	54.03	44.25	0.00		
	11/08/07	98.20	98.28	NG	NG		NG		
	01/21/08	98.20	98.28	NG	53.32	44.96	0.00		
	02/17/08	98.20	98.28	NG	NG		NG		
	04/01/08	98.20	98.28		53.40	44.88	0.00		
	05/04/08	98.20	98.28		53.42	44.86	0.00		
	07/07/08	98.20	98.28		52.51	45.77	0.00		
	10/01/08	98.20	98.28		53.64	44.64	0.00		

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-10 (cont.)	01/12/99	98.20	98.28		53.75	44.53	0.00		
	04/14/99	98.20	98.28		53.92	44.36	0.00		
	06/15/99								
	07/09/99	98.20	98.28		53.98	44.30	0.00		
	08/10/99	98.20	98.28		54.01	44.27	0.00		
	09/18/99	98.20	98.28		54.06	44.22	0.00		
	10/30/99	98.20	98.28		54.13	44.15	0.00		
	11/28/99	98.20	98.28		54.16	44.12	0.00		
	12/28/99	98.20	98.28		54.22	44.06	0.00		
	01/12/00	98.20	98.28		54.22	44.06	0.00		
	02/07/00	98.20	98.28		54.26	44.02	0.00		
	03/31/00	98.20	98.28		54.33	43.95	0.00		
	04/26/00	98.20	98.28		54.34	43.94	0.00		
	05/31/00	98.20	98.28		54.41	43.87	0.00		
	06/30/00	98.20	98.28		54.43	43.85	0.00		
	07/13/00	98.20	98.28		54.49	43.79	0.00		
	08/31/00	98.20	98.28		54.54	43.74	0.00		
	09/22/00	98.20	98.28		54.59	43.69	0.00		
	10/04/00	98.20	98.28		54.57	43.71	0.00		
	01/04/01	98.20	98.28		54.70	43.58	0.00		
	04/26/01	98.20	98.28		54.85	43.43	0.00		
	07/11/01	98.20	98.28	54.93	54.95	43.35	0.02		
	10/03/01	98.20	98.28	55.03	55.05	43.25	0.02		
	01/29/02	98.20	98.28	55.20	55.21	43.08	0.01		
	04/11/02	98.20	98.28		55.29	42.99	0.00		
	07/05/02	98.20	98.28		55.42	42.86	0.00		
	10/07/02	98.20	98.28	55.52	55.53	42.76	0.01		
	01/29/03	98.20	98.28	55.86	55.87	42.42	0.01		
	04/15/03	98.20	98.28		55.76	42.52	0.00		
	07/09/03	98.20	98.28		55.91	42.37	0.00		
	12/17/03	98.20	98.28		56.17	42.11	0.00		
	01/21/04								
	05/09/04	98.20	98.28		56.36	41.92	0.00		
	05/14/04								
	06/01/04	98.20	98.28		56.42	41.86	0.00		
	06/21/04	98.20	98.28		56.36	41.92	0.00		
	07/13/04	98.20	98.28		56.46	41.82	0.00		
	07/27/04	98.20	98.28		56.50	41.78	Skim		Absorbant Boom
	09/07/04	98.20	98.28		56.55	41.73	0.00		
	09/23/04	98.20	98.28		56.56	41.72	0.00		
	10/07/04	98.20	98.28		56.56	41.72	0.00		Absorbant Boom
	11/03/04	98.20	98.28		56.49	41.79	0.00		Absorbant Boom
	11/18/04	98.20	98.28		56.53	41.75	0.00		Absorbant Boom
	12/10/04	98.20	98.28		56.48	41.80	0.00		Absorbant Boom
	12/20/04	98.20	98.28		56.58	41.70	0.00		Absorbant Boom

Placed boom in well.

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-11	12/23/96	99.38	99.45	NG	NG		NG		
	01/10/97	99.38	99.45	NG	NG		NG		
	02/13/97	99.38	99.45	NG	NG		NG		
	03/13/97	99.38	99.45	NG	NG		NG		
	04/08/97	99.38	99.45	NG	54.18	45.27	0.00		
	05/07/97	99.38	99.45	NG	NG		NG		
	06/18/97	99.38	99.45	NG	53.55	45.90	0.00		
	07/15/97	99.38	99.45	NG	NG		NG		
	08/04/97	99.38	99.45	NG	NG		NG		
	09/01/97	99.38	99.45	NG	NG		NG		
	10/03/97	99.38	99.45	NG	NG		NG		
	11/08/97	99.38	99.45	NG	NG		NG		
	01/21/98	99.38	99.45	NG	54.89	44.56	0.00		
	02/17/98	99.38	99.45	NG	NG		NG		
	04/01/98	99.38	99.45	NG	54.94	44.51	0.00		
	05/04/98	99.38	99.45	NG	54.98	44.47	0.00		
	07/07/98	99.38	99.45	NG	55.06	44.39	0.00		
	10/01/98	99.38	99.45	NG	55.15	44.30	0.00		
	01/12/99	99.38	99.45	NG	55.32	44.13	0.00		
	04/14/99	99.38	99.45	NG	55.42	44.03	0.00		
	06/15/99								
	07/09/99	99.38	99.45		55.53	43.92	0.00		
	08/10/99	99.38	99.45		55.57	43.88	0.00		
	09/18/99	99.38	99.45		55.61	43.84	0.00		
	10/30/99	99.38	99.45		55.69	43.76	0.00		
	11/28/99	99.38	99.45		55.70	43.75	0.00		
	12/28/99	99.38	99.45		55.78	43.67	0.00		
	01/12/00	99.38	99.45		55.77	43.68	0.00		
	02/07/00	99.38	99.45		55.81	43.64	0.00		
	03/31/00	99.38	99.45		55.87	43.58	0.00		
	04/26/00	99.38	99.45		55.90	43.55	0.00		
	05/31/00	99.38	99.45		55.98	43.47	0.00		
	06/30/00	99.38	99.45		56.00	43.45	0.00		
	07/13/00	99.38	99.45		56.02	43.43	0.00		
	08/31/00	99.38	99.45		56.09	43.36	0.00		
	09/22/00	99.38	99.45		56.12	43.33	0.00		
	10/04/00	99.38	99.45		56.13	43.32	0.00		
	01/04/01	99.38	99.45		56.23	43.22	0.00		
	04/26/01	99.38	99.45		56.40	43.05	0.00		
	07/11/01	99.38	99.45		56.50	42.95	0.00		
	10/03/01	99.38	99.45		56.61	42.84	0.00		
	01/29/02	99.38	99.45		56.79	42.66	0.00		
	04/11/02	99.38	99.45		56.88	42.57	0.00		
	07/05/02	99.38	99.45		56.97	42.48	0.00		
	10/07/02	99.38	99.45		57.10	42.35	0.00		

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-11 (cont.)	01/29/03	99.38	99.45		57.23	42.22	0.00		
	04/15/03	99.38	99.45		57.37	42.08	0.00		
	07/09/03	99.38	99.45		57.45	42.00	0.00		
	12/17/03	99.38	99.45		57.75	41.70	0.00		
	01/21/04								
	05/09/04	99.38	99.45		57.95	41.50	0.00		
	05/14/04						0.00		
	06/01/04	99.38	99.45		57.96	41.49	0.00		
	06/21/04	99.38	99.45		58.01	41.44	0.00		
	07/13/04	99.38	99.45		58.06	41.39	0.00		
	07/27/04	99.38	99.45		58.06	41.39	0.00		
	09/07/04	99.38	99.45		58.14	41.31	0.00		
	09/23/04	99.38	99.45		58.13	41.32	0.00		
	10/07/04	99.38	99.45		58.11	41.34	0.00		
	11/03/04	99.38	99.45		58.07	41.38	0.00		
	11/18/04	99.38	99.45		58.10	41.35	0.00		
	12/10/04	99.38	99.45		58.05	41.40	0.00		
	12/20/04	99.38	99.45		58.14	41.31	0.00		
MW-12	12/23/96	96.96	96.84	NG	NG		NG		
	01/10/97	96.96	96.84	NG	NG		NG		
	02/13/97	96.96	96.84	NG	NG		NG		
	03/13/97	96.96	96.84	NG	NG		NG		
	04/08/97	96.96	96.84		52.22	44.62	0.00		
	05/07/97	96.96	96.84	NG	NG		NG		
	06/18/97	96.96	96.84	NG	NG		NG		
	07/15/97	96.96	96.84		52.77	44.07	0.00		
	08/04/97	96.96	96.84	NG	NG		NG		
	09/01/97	96.96	96.84	NG	NG		NG		
	10/03/97	96.96	96.84		52.58	44.26	0.00		
	11/08/97	96.96	96.84	NG	NG		NG		
	01/21/98	96.96	96.84	NG	52.52	44.32	0.00		
	02/17/98	96.96	96.84	NG	NG		NG		
	04/01/98	96.96	96.84		52.60	44.24	0.00		
	05/04/98	96.96	96.84		52.95	43.89	0.00		
	07/07/98	96.96	96.84		52.70	44.14	0.00		
	10/01/98	96.96	96.84		52.80	44.04	0.00		
	01/12/99	96.96	96.84		52.95	43.89	0.00		
	04/14/99	96.96	96.84		53.05	43.79	0.00		
	06/15/99								
	07/09/99	96.96	96.84		53.17	43.67	0.00		
	08/10/99	96.96	96.84		53.19	43.65	0.00		
	09/18/99	96.96	96.84		53.24	43.60	0.00		
	10/30/99	96.96	96.84		53.31	43.53	0.00		
	11/28/99	96.96	96.84		53.34	43.50	0.00		
	12/28/99	96.96	96.84		53.41	43.43	0.00		

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-12 (cont.)	01/12/00	96.96	96.84		53.41	43.43	0.00		
	02/07/00	96.96	96.84		53.45	43.39	0.00		
	03/31/00	96.96	96.84		53.51	43.33	0.00		
	04/26/00	96.96	96.84		53.54	43.30	0.00		
	05/31/00	96.96	96.84		53.60	43.24	0.00		
	06/30/00	96.96	96.84		53.62	43.22	0.00		
	07/13/00	96.96	96.84		53.65	43.19	0.00		
	08/31/00	96.96	96.84		53.71	43.13	0.00		
	09/22/00	96.96	96.84		53.73	43.11	0.00		
	10/04/00	96.96	96.84		53.77	43.07	0.00		
	01/04/01	96.96	96.84		53.83	43.01	0.00		
	04/26/01	96.96	96.84		54.04	42.80	0.00		
	07/11/01	96.96	96.84		54.11	42.73	0.00		
	10/03/01	96.96	96.84		54.24	42.60	0.00		
	01/29/02	96.96	96.84		54.41	42.43	0.00		
	04/11/02	96.96	96.84		54.49	42.35	0.00		
	07/05/02	96.96	96.84		54.63	42.21	0.00		
	10/07/02	96.96	96.84		54.75	42.09	0.00		
	01/29/03	96.96	96.84		54.87	41.97	0.00		
	04/15/03	96.96	96.84		55.03	41.81	0.00		
	07/09/03	96.96	96.84		55.11	41.73	0.00		
	12/17/03	96.96	96.84		55.38	41.46	0.00		
	01/21/04								
	05/09/04	96.96	96.84		55.58	41.26	0.00		
	05/14/04								
	06/01/04	96.96	96.84		55.62	41.22	0.00		
	06/21/04	96.96	96.84		55.63	41.21	0.00		
	07/13/04	96.96	96.84		55.65	41.19	0.00		
	07/27/04	96.96	96.84		55.68	41.16	0.00		
	09/07/04	96.96	96.84		55.76	41.08	0.00		
	09/23/04	96.96	96.84		55.75	41.09	0.00		
	10/07/04	96.96	96.84		55.78	41.06	0.00		
	11/03/04	96.96	96.84		55.66	41.18	0.00		
	11/18/04	96.96	96.84		55.68	41.16	0.00		
	12/10/04	96.96	96.84		55.70	41.14	0.00		
	12/20/04	96.96	96.84		55.75	41.09	0.00		
MW-13	12/23/96								
	01/10/97								
	02/13/97								
	03/13/97								
	04/08/97	97.52	97.17		52.56	44.61	0.00		
	05/07/97	97.52	97.17	NG	NG		NG		
	06/18/97	97.52	97.17	NG	NG		NG		
	07/15/97	97.52	97.17	NG	53.20	43.97	0.00		
	08/04/97	97.52	97.17	NG	NG		NG		

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-13 (cont.)	09/01/97	97.52	97.17		53.28	43.89	0.00		
	10/03/97	97.52	97.17		52.18	44.99	0.00		
	11/08/97	97.52	97.17	NG			NG		
	01/21/98	97.52	97.17		52.89	44.28	0.00		
	02/17/98	97.52	97.17	NG			NG		
	04/01/98	97.52	97.17		52.94	44.23	0.00		
	05/04/98	97.52	97.17		53.60	43.57	0.00		
	07/07/98	97.52	97.17		53.06	44.11	0.00		
	10/01/98	97.52	97.17		53.18	43.99	0.00		
	01/12/99	97.52	97.17		53.32	43.85	0.00		
	04/14/99	97.52	97.17		53.43	43.74	0.00		
	06/15/99								
	07/09/99	97.52	97.17		53.52	43.65	0.00		
	08/10/99	97.52	97.17		53.57	43.60	0.00		
	09/18/99	97.52	97.17		53.62	43.55	0.00		
	10/30/99	97.52	97.17		53.70	43.47	0.00		
	11/28/99	97.52	97.17		53.74	43.43	0.00		
	12/28/99	97.52	97.17		53.77	43.40	0.00		
	01/12/00	97.52	97.17		53.79	43.38	0.00		
	02/07/00	97.52	97.17		53.82	43.35	0.00		
	03/31/00	97.52	97.17		53.89	43.28	0.00		
	04/26/00	97.52	97.17		53.91	43.26	0.00		
	05/31/00	97.52	97.17		53.99	43.18	0.00		
	06/30/00	97.52	97.17		54.01	43.16	0.00		
	07/13/00	97.52	97.17		54.03	43.14	0.00		
	08/31/00	97.52	97.17		54.10	43.07	0.00		
	09/22/00	97.52	97.17		54.13	43.04	0.00		
	10/04/00	97.52	97.17		54.15	43.02	0.00		
	01/04/01	97.52	97.17		54.25	42.92	0.00		
	04/26/01	97.52	97.17		54.41	42.76	0.00		
	07/11/01	97.52	97.17		54.50	42.67	0.00		
	10/03/01	97.52	97.17		54.63	42.54	0.00		
	01/29/02	97.52	97.17		54.80	42.37	0.00		
	04/11/02	97.52	97.17		54.90	42.27	0.00		
	07/05/02	97.52	97.17		54.97	42.20	0.00		
	10/07/02	97.52	97.17		55.11	42.06	0.00		
	01/29/03	97.52	97.17		55.26	41.91	0.00		
	04/15/03	97.52	97.17		55.37	41.80	0.00		
	07/09/03	97.52	97.17		55.46	41.71	0.00		
	12/17/03	97.52	97.17		55.77	41.40	0.00		
	01/21/04								
	05/09/04	97.52	97.17		55.63	41.54	0.00		
	05/14/04								
	06/01/04	97.52	97.17		56.00	41.17	0.00		
	06/21/04	97.52	97.17		55.96	41.21	0.00		

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-13 (cont.)	07/13/04	97.52	97.17		56.04	41.13	0.00		
	07/27/04	97.52	97.17		56.06	41.11	0.00		
	09/07/04	97.52	97.17		56.14	41.03	0.00		
	09/23/04	97.52	97.17		56.12	41.05	0.00		
	10/07/04	97.52	97.17		56.13	41.04	0.00		
	11/03/04	97.52	97.17		56.06	41.11	0.00		
	11/18/04	97.52	97.17		56.10	41.07	0.00		
	12/10/04	97.52	97.17		56.06	41.11	0.00		
	12/20/04	97.52	97.17		56.14	41.03	0.00		
	12/23/96								
MW-14	01/10/97								
	02/13/97								
	03/13/97								
	04/08/97								
	05/07/97								
	06/18/97								
	07/15/97								
	08/04/97								
	09/01/97								
	10/03/97								
	11/08/97								
	01/21/98								
	02/17/98								
	04/01/98								
	05/04/98								
	07/07/98								
	10/01/98	97.41	97.25		53.56	43.69	0.00		
	01/12/99	97.41	97.25		53.66	43.59	0.00		
	04/14/99	97.41	97.25		53.79	43.46	0.00		
	06/15/99	97.41	97.25						
	07/09/99	97.41	97.25		53.89	43.36	0.00		
	08/10/99	97.41	97.25		53.92	43.33	0.00		
	09/18/99	97.41	97.25		53.97	43.28	0.00		
	10/30/99	97.41	97.25		54.04	43.21	0.00		
	11/28/99	97.41	97.25		54.08	43.17	0.00		
	12/28/99	97.41	97.25		54.10	43.15	0.00		
	01/12/00	97.41	97.25		54.12	43.13	0.00		
	02/07/00	97.41	97.25		54.18	43.07	0.00		
	03/31/00	97.41	97.25		54.23	43.02	0.00		
	04/26/00	97.41	97.25		54.25	43.00	0.00		
	05/31/00	97.41	97.25		54.33	42.92	0.00		
	06/30/00	97.41	97.25		54.35	42.90	0.00		
	07/13/00	97.41	97.25		54.37	42.88	0.00		
	08/31/00	97.41	97.25		54.43	42.82	0.00		
	09/22/00	97.41	97.25		54.48	42.77	0.00		

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-14 (cont.)	10/04/00	97.41	97.25		54.49	42.76	0.00		
	01/04/01	97.41	97.25		54.61	42.64	0.00		
	04/26/01	97.41	97.25		54.76	42.49	0.00		
	07/11/01	97.41	97.25		54.85	42.40	0.00		
	10/03/01	97.41	97.25		54.96	42.29	0.00		
	01/29/02	97.41	97.25		55.16	42.09	0.00		
	04/11/02	97.41	97.25		55.23	42.02	0.00		
	07/05/02	97.41	97.25		55.33	41.92	0.00		
	10/07/02	97.41	97.25		55.46	41.79	0.00		
	01/29/03	97.41	97.25		55.61	41.64	0.00		
	04/15/03	97.41	97.25		55.73	41.52	0.00		
	07/09/03	97.41	97.25		55.82	41.43	0.00		
	12/17/03	97.41	97.25		56.13	41.12	0.00		
	01/21/04								
	05/09/04	97.41	97.25		56.28	40.97	0.00		
	05/14/04								
	06/01/04	97.41	97.25		56.32	40.93	0.00		
	06/21/04	97.41	97.25		56.37	40.88	0.00		
	07/13/04	97.41	97.25		56.43	40.82	0.00		
	07/27/04	97.41	97.25		56.43	40.82	0.00		
	09/07/04	97.41	97.25		56.49	40.76	0.00		
	09/23/04	97.41	97.25		56.49	40.76	0.00		
	10/07/04	97.41	97.25		56.50	40.75	0.00		
	11/03/04	97.41	97.25		56.58	40.67	0.00		
	11/18/04	97.41	97.25		56.61	40.64	0.00		
	12/10/04	97.41	97.25		56.56	40.69	0.00		
	12/20/04	97.41	97.25		56.54	40.71	0.00		
MW-15	12/23/96								
	01/10/97								
	02/13/97								
	03/13/97								
	04/08/97								
	05/07/97								
	06/18/97								
	07/15/97								
	08/04/97								
	09/01/97								
	10/03/97								
	11/08/97								
	01/21/98								
	02/17/98								
	04/01/98								
	05/04/98								
	07/07/98								
	10/01/98								

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	
MW-15 (cont.)	01/12/99	98.28	98.14		55.31	42.83	0.00			
	04/14/99	98.28	98.14		55.40	42.74	0.00			
	06/15/99	98.28	98.14							
	07/09/99	98.28	98.14		55.52	42.62	0.00			
	08/10/99	98.28	98.14		55.56	42.58	0.00			
	09/18/99	98.28	98.14		55.61	42.53	0.00			
	10/30/99	98.28	98.14		55.68	42.46	0.00			
	11/28/99	98.28	98.14		55.72	42.42	0.00			
	12/28/99	98.28	98.14		55.75	42.39	0.00			
	01/12/00	98.28	98.14		55.78	42.36	0.00			
	02/07/00	98.28	98.14		55.83	42.31	0.00			
	03/31/00	98.28	98.14		55.88	42.26	0.00			
	04/26/00	98.28	98.14		55.90	42.24	0.00			
	05/31/00	98.28	98.14		55.96	42.18	0.00			
	06/30/00	98.28	98.14		56.00	42.14	0.00			
	07/13/00	98.28	98.14		56.03	42.11	0.00			
	08/31/00	98.28	98.14		56.10	42.04	0.00			
	09/22/00	98.28	98.14		56.11	42.03	0.00			
	10/04/00	98.28	98.14		56.13	42.01	0.00			
	01/04/01	98.28	98.14		56.25	41.89	0.00			
	04/26/01	98.28	98.14		56.44	41.70	0.00			
	07/11/01	98.28	98.14		56.51	41.63	0.00			
	10/03/01	98.28	98.14		56.95	41.19	0.00			
	01/29/02	98.28	98.14		56.82	41.32	0.00			
	04/11/02	98.28	98.14		56.90	41.24	0.00			
	07/05/02	98.28	98.14		57.00	41.14	0.00			
	10/07/02	98.28	98.14		57.13	41.01	0.00			
	01/29/03	98.28	98.14		57.29	40.85	0.00			
	04/15/03	98.28	98.14		57.38	40.76	0.00			
	07/09/03	98.28	98.14		57.55	40.59	0.00			
	12/17/03	98.28	98.14		57.80	40.34	0.00			
	01/21/04									
	05/09/04	98.28	98.14		57.98	40.16	0.00			
	05/14/04									
	06/01/04	98.28	98.14		58.04	40.10	0.00			
	06/21/04	98.28	98.14		58.03	40.11	0.00			
	07/13/04	98.28	98.14		58.08	40.06	0.00			
	07/27/04	98.28	98.14		58.08	40.06	0.00			
	09/07/04	98.28	98.14		58.20	39.94	0.00			
	09/23/04	98.28	98.14		58.16	39.98	0.00			
	10/07/04	98.28	98.14		58.11	40.03	0.00			
	11/03/04	98.28	98.14		58.28	39.86	0.00			
	11/18/04	98.28	98.14		58.29	39.85	0.00			
	12/10/04	98.28	98.14		58.17	39.97	0.00			
	12/20/04	98.28	98.14		58.22	39.92	0.00			

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)
MW-16	12/23/96								
	01/10/97								
	02/13/97								
	03/13/97								
	04/08/97								
	05/07/97								
	06/18/97								
	07/15/97								
	08/04/97								
	09/01/97								
	10/03/97								
	11/08/97								
	01/21/98								
	02/17/98								
	04/01/98								
	05/04/98								
	07/07/98								
	10/01/98								
	01/12/99								
	04/14/99								
	06/15/99								
	07/09/99								
	08/10/99								
	09/18/99								
	10/30/99	Not Surveyed	96.04		53.01	43.03	0.00		
	11/28/99	Not Surveyed	96.04		53.08	42.96	0.00		
	12/28/99	Not Surveyed	96.04		53.13	42.91	0.00		
	01/12/00	Not Surveyed	96.04		53.11	42.93	0.00		
	02/07/00	Not Surveyed	96.04		53.16	42.88	0.00		
	03/31/00	Not Surveyed	96.04		53.25	42.79	0.00		
	04/26/00	Not Surveyed	96.04		53.24	42.80	0.00		
	05/31/00	Not Surveyed	96.04		53.33	42.71	0.00		
	06/30/00	Not Surveyed	96.04		53.33	42.71	0.00		
	07/13/00	Not Surveyed	96.04		53.35	42.69	0.00		
	08/31/00	Not Surveyed	96.04		53.44	42.60	0.00		
	09/22/00	Not Surveyed	96.04		53.49	42.55	0.00		
	10/04/00	Not Surveyed	96.04		53.47	42.57	0.00		
	01/04/01	Not Surveyed	96.04		53.60	42.44	0.00		
	04/26/01	Not Surveyed	96.04		53.75	42.29	0.00		
	07/11/01	Not Surveyed	96.04		53.81	42.23	0.00		
	10/03/01	Not Surveyed	96.04		54.63	41.41	0.00		
	01/29/02	Not Surveyed	96.04		54.12	41.92	0.00		
	04/11/02	Not Surveyed	96.04		54.20	41.84	0.00		
	07/05/02	Not Surveyed	96.04		54.31	41.73	0.00		
	10/07/02	Not Surveyed	96.04		54.43	41.61	0.00		

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	
MW-16 (cont.)	01/29/03		96.04		54.57	41.47	0.00			
	04/15/03		96.04		54.73	41.31	0.00			
	07/09/03		96.04		54.80	41.24	0.00			
	12/17/03		96.04		55.07	40.97	0.00			
	01/21/04		96.04							
	05/09/04		96.04		55.23	40.81	0.00			
	05/14/04									
	06/01/04		96.04		55.32	40.72	0.00			
	06/21/04		96.04		55.31	40.73	0.00			
	07/13/04		96.04		55.36	40.68	0.00			
	07/27/04		96.04		55.38	40.66	0.00			
	09/07/04		96.04		55.43	40.61	0.00			
	09/23/04		96.04		55.44	40.60	0.00			
	10/07/04		96.04		55.43	40.61	0.00			
	11/03/04		96.04		55.36	40.68	0.00			
	11/18/04		96.04		55.38	40.66	0.00			
	12/10/04		96.04		55.36	40.68	0.00			
	12/20/04		96.04		55.46	40.58	0.00			
WW-1	12/23/96	99.11	100.16	56.25	57.34	43.80	1.09	18.00	404.50	ORS automated recovery system
	01/10/97	99.11	100.16	56.41	56.77	43.71	0.36		404.50	
	02/13/97	99.11	100.16	55.57	55.77	44.57	0.20		404.50	
	03/13/97	99.11	100.16	54.36	54.97	45.74	0.61		404.50	
	04/08/97	99.11	100.16	53.68	54.88	46.36	1.20		404.50	
	05/07/97	99.11	100.16	59.01	61.04	40.95	2.03		404.50	
	06/18/97	99.11	100.16	53.80	56.40	46.10	2.60		404.50	
	07/15/97	99.11	100.16	53.63	56.21	46.27	2.58		404.50	
	08/04/97	99.11	100.16	53.84	56.24	46.08	2.40		404.50	
	09/01/97	99.11	100.16	53.53	55.80	46.40	2.27		404.50	
	10/03/97	99.11	100.16	NG	NG		NG		404.50	
	11/08/97	99.11	100.16	NG	NG		NG		404.50	
	01/21/98	99.11	100.16	NG	NG		NG		404.50	
	02/17/98	99.11	100.16	55.75	62.03	43.78	6.28		404.50	
	04/01/98	99.11	100.16	56.50	59.05	43.41	2.55		404.50	
	05/04/98	99.11	100.16	56.85	58.10	43.19	1.25		404.50	
	07/07/98	99.11	100.16	54.30	56.89	45.60	2.59		404.50	
	10/01/98	99.11	100.16	57.03	58.12	43.02	1.09		404.50	
	01/12/99	99.11	100.16	57.14	58.28	42.91	1.14		404.50	
	04/14/99	99.11	100.16	57.41	57.50	42.74	0.09	0.25	404.75	ORS system failed, Hand Bail
	06/15/99	99.11	100.16	57.20	58.80	42.80	1.60		404.75	Hand Bail
	07/09/99	99.11	100.16	57.19	59.11	42.78	1.92	3.00	407.75	Hand Bail
	08/10/99	99.11	100.16	57.14	59.50	42.78	2.36	3.00	410.75	Hand Bail
	09/18/99	99.11	100.16	57.33	58.93	42.67	1.60	2.50	413.25	Hand Bail
	10/30/99	99.11	100.16	57.47	58.33	42.60	0.86	1.00	414.25	Hand Bail
	11/28/99	99.11	100.16	57.40	59.12	42.59	1.72	2.00	416.25	Hand Bail
	12/28/99	99.11	100.16	57.48	59.05	42.52	1.57	1.50	417.75	Hand Bail

TABLE 1
DENTON STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	
WW-1 (cont.)	01/12/00	99.11	100.16	57.50	59.20	42.49	1.70	2.50	420.25	Hand Bail
	02/07/00	99.11	100.16	57.47	59.40	42.50	1.93	1.50	421.75	Hand Bail
	03/31/00	99.11	100.16	57.44	59.88	42.48	2.44	2.50	424.25	Hand Bail
	04/26/00	99.11	100.16	57.51	59.90	42.41	2.39	2.50	426.75	Hand Bail
	05/31/00	99.11	100.16	57.43	60.39	42.43	2.96	2.50	429.25	Hand Bail
	06/30/00	99.11	100.16	57.38	59.68	42.55	2.30	2.00	431.25	Hand Bail
	07/13/00	99.11	100.16	57.43	59.70	42.50	2.27	2.00	433.25	Hand Bail
	08/31/00	99.11	100.16	57.43	60.05	42.47	2.62	2.00	435.25	Hand Bail
	09/22/00	99.11	100.16	57.55	57.70	42.60	0.15		435.25	Ferret Pump installed on 09/15/00
	10/04/00	99.11	100.16	58.20	58.25	41.96	0.05		435.25	Ferret automated recovery system
	01/04/01	99.11	100.16	57.26	57.57	42.87	0.31		435.25	
	04/26/01	99.11	100.16	58.55	58.65	41.60	0.10		435.25	
	07/11/01	99.11	100.16	58.50	58.90	41.62	0.40		435.25	
	10/03/01	99.11	100.16	58.50	59.49	41.56	0.99		435.25	
	01/29/02	99.11	100.16	58.45	60.50	41.51	2.05		435.25	Replaced regulator/cleaned pump/C100 unit
	04/11/02	99.11	100.16	58.83	59.56	41.26	0.73		435.25	Cleaned pump
	07/05/02	99.11	100.16	58.81	60.32	41.20	1.51		435.25	Readjusted pump level
	10/07/02	99.11	100.16	58.92	60.39	41.09	1.47		435.25	Readjusted pump level
	01/29/03	99.11	100.16	59.03	60.61	40.97	1.58		435.25	Regulator quit/System shutdown
	04/15/03	99.11	100.16	59.23	60.04	40.85	0.81		435.25	
	07/09/03	99.11	100.16	59.40	60.25	40.68	0.85		435.25	
	12/17/03	99.11	100.16	59.60	60.58	40.46	0.98		435.25	Regulator quit/System shutdown
	01/21/04	99.11	100.16	59.66	60.57	40.41	0.91			
	05/09/04	99.11	100.16	59.68	61.22	40.33	1.54			
	05/14/04	99.11	100.16	59.73	61.20	40.28	1.47			Connected to Recovery System
	06/01/04	99.11	100.16	59.94	60.24	40.19	0.30			Connected to Recovery System
	06/21/04	99.11	100.16	59.87	60.47	40.23	0.60			Connected to Recovery System
	07/13/04									Connected to Recovery System
	07/27/04									Connected to Recovery System
	09/07/04									Connected to Recovery System
	09/23/04									Connected to Recovery System
	10/07/04	99.11	100.16	59.90	61.39	40.11	1.49			Connected to Recovery System
	11/03/04	99.11	100.16	59.87	61.37	40.14	1.50			Connected to Recovery System
	11/18/04	99.11	100.16	59.75	61.70	40.22	1.95			Connected to Recovery System
	12/10/04	99.11	100.16		59.70	40.46	0.00			Connected to Recovery System
	12/20/04	99.11	100.16	59.81	62.00	40.13	2.19			Connected to Recovery System
Total:									1,078.83	By manual recovery.

Note 1: Intermittent operation of the ORS remediation system. Wells were hand bailed when the pumps were not operating. All wells hand bailed as of March 1999 when the ORS system failed.

Note 2: ORS Remediation System was replaced by a Ferret pneumatic pump system on April 30, 1999. MW-1, MW-3, MW-5, and MW-7 are connected to the Automated Ferret pump system (see Table 2).

* Measured from a relative datum (benchmark = 100 feet).

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

Specific Gravity (SG) = 0.9 for crude oil.

NG = Not Gauged

TABLE 2
DENTON STATION - BTEX & TPH
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	GRO (mg/L)	DRO (mg/L)
MW-2	09/27/93	0.017	ND	ND	ND	0.017		
	05/10/94	0.011	ND	ND	ND	0.011		
	10/12/95	0.002	ND	ND	ND	0.002		
	02/08/96	0.310	ND	ND	ND	0.310		
	04/04/96	0.150	ND	ND	ND	0.150		
	07/17/96	0.430	ND	ND	ND	0.430		
	10/01/96	0.560	ND	ND	ND	0.560		
	01/22/97	0.310	ND	ND	ND	0.310		
	04/08/97	0.330	ND	ND	ND	0.330		
	01/21/98	0.350	ND	ND	ND	0.350		
	04/01/98	0.350	ND	ND	ND	0.350		
	07/07/98	0.420	ND	ND	ND	0.420		
	10/01/98	0.450	ND	ND	ND	0.450		
	01/13/99	0.330	ND	ND	ND	0.330		
	04/15/99	0.480	ND	ND	ND	0.480		
	07/09/99	0.530	ND	ND	ND	0.530		
	10/30/99	1.500	ND	ND	ND	1.500		
	01/12/00	0.780	ND	ND	ND	0.780		
	04/27/00	0.740	ND	ND	ND	0.740		
	07/13/00	0.797	ND	ND	ND	0.797		
	10/06/00	0.671	0.001	ND	0.003	0.675		
	01/04/01	0.556	0.001	ND	0.005	0.562		
	04/27/01	0.812	ND	ND	0.002	0.814		
	07/11/01	0.781	0.012	ND	ND	0.793		
	10/03/01	1.300	ND	ND	ND	1.300		
	01/29/02	0.750	ND	ND	ND	0.750		
	04/11/02	0.828	ND	ND	ND	0.828		
	07/05/02	0.549	ND	ND	ND	0.549		
	10/07/02	0.102	ND	ND	ND	0.102		
	01/31/03	ND	ND	ND	0.037	0.037		
	04/16/03	0.440	ND	ND	ND	0.440		
	07/09/03	0.354	ND	ND	ND	0.354		
	12/17/03	0.093	ND	ND	ND	0.093		
	05/09/04	0.205	<0.001	<0.001	<0.002	0.205	<0.5	<0.5
	07/27/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.5	1.240
	10/07/04	0.005	<0.001	<0.001	<0.003	0.005	<0.5	<0.5
	12/20/04	<0.001	<0.001	<0.001	<0.003	<0.006		
MW-4	05/09/04	2.42	0.067	0.623	1.43	4.54	3.49	7.63
	07/27/04	0.997	0.074	0.317	0.988	2.376	6.51	3.41
	10/07/04	0.537	0.018	0.156	0.219	0.929	3.15	1.23
	12/20/04	0.248	0.001	0.030	0.021	0.300		
MW-6	05/10/94	0.680	0.001	0.001	0.083	0.765		
	10/12/95	1.200	0.005	0.026	0.140	1.371		
	02/08/96	1.200	ND	0.022	0.076	1.298		
	04/04/96	1.100	ND	0.021	0.135	1.256		
	07/17/96	1.100	ND	0.021	0.085	1.206		
	10/01/96	0.990	ND	ND	0.012	1.002		
	01/22/97	1.100	ND	ND	ND	1.100		
	04/08/97	0.980	0.001	0.013	0.047	1.041		

TABLE 2
DENTON STATION - BTEX & TPH
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	GRO (mg/L)	DRO (mg/L)
MW-6 (cont.)	01/21/98	0.890	ND	0.018	0.039	0.947		
	04/01/98	0.540	ND	0.010	0.054	0.604		
	07/07/98	0.420	ND	0.014	0.028	0.462		
	10/01/98	0.450	ND	0.009	0.038	0.497		
	01/13/99	0.550	ND	0.016	0.044	0.610		
	04/15/99	0.690	ND	0.023	0.038	0.751		
	07/09/99	0.690	ND	0.026	0.028	0.744		
	10/30/99	1.500	ND	0.058	0.160	1.718		
	01/12/00	0.870	ND	0.110	0.330	1.310		
	04/27/00	PSH Present on water surface						
	07/13/00	1.170	ND	ND	ND	1.170		
	10/06/00	1.030	0.005	0.065	0.115	1.210		
	01/04/01	0.854	0.014	0.086	0.164	1.120		
	04/27/01	1.790	ND	ND	ND	1.790		
	10/03/01	0.831	ND	0.428	0.204	1.463		
	01/29/02	0.716	0.014	0.109	0.119	0.958		
	04/11/02	0.731	ND	ND	ND	0.731		
	07/05/02	0.565	ND	ND	0.0864	0.651		
	10/07/02	0.434	ND	0.062	0.1100	0.606		
	01/31/03	0.439	ND	0.0243	0.0204	0.484		
	04/16/03	0.408	ND	0.0393	0.0620	0.5093		
	07/09/03	0.478	ND	0.0446	0.0478	0.5704		
	12/17/03	PSH Present on water surface						
	05/09/04	0.304	<0.001	0.059	0.107	0.470	5.57	14.9
	07/27/04	0.372	<0.001	0.0235	0.0295	0.425	1.04	1.03
	10/07/04	0.136	<0.001	0.012	0.010	0.158	0.631	<0.5
	12/20/04	0.156	<0.001	0.004	0.010	0.170		
MW-8	05/10/94	ND	ND	ND	ND	ND		
	04/08/97	ND	ND	ND	ND	ND		
	04/01/98	ND	ND	ND	ND	ND		
	10/01/98	ND	ND	ND	ND	ND		
	01/13/99	ND	ND	ND	ND	ND		
	04/15/99	ND	ND	ND	ND	ND		
	04/27/00	ND	ND	ND	ND	ND		
	07/13/00	ND	ND	ND	ND	ND		
	10/06/00	ND	ND	ND	ND	ND		
	04/27/01	ND	ND	ND	ND	ND		
	04/11/02	ND	ND	ND	ND	ND		
	04/16/03	ND	ND	ND	ND	ND		
	05/09/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.5	<0.5
	07/27/04	NOT SAMPLED						
	10/07/04	NOT SAMPLED						
	12/20/04	NOT ANALYZED						
MW-9	05/10/94	ND	ND	ND	ND	ND		
	10/12/95	ND	ND	ND	ND	ND		
	02/08/96	ND	ND	ND	ND	ND		
	04/04/96	ND	ND	ND	ND	ND		
	07/17/96	ND	ND	ND	ND	ND		
	10/01/96	ND	ND	ND	ND	ND		

TABLE 2
DENTON STATION - BTEX & TPH
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	GRO (mg/L)	DRO (mg/L)
MW-9 (cont.)	01/22/97	ND	ND	ND	ND	ND		
	04/08/97	ND	ND	ND	ND	ND		
	07/15/97	ND	ND	ND	ND	ND		
	10/03/97	ND	ND	ND	ND	ND		
	01/21/98	ND	ND	ND	ND	ND		
	04/01/98	ND	ND	ND	ND	ND		
	07/07/98	ND	ND	ND	ND	ND		
	10/01/98	ND	ND	ND	ND	ND		
	01/13/99	ND	ND	ND	ND	ND		
	04/15/99	ND	ND	ND	ND	ND		
	07/09/99	ND	ND	ND	ND	ND		
	10/30/99	ND	ND	ND	ND	ND		
	04/27/00	ND	ND	ND	ND	ND		
	01/04/01	0.001	ND	ND	ND	0.001		
	04/27/01	ND	ND	ND	ND	ND		
	07/11/01	ND	ND	ND	ND	ND		
	10/03/01	ND	ND	ND	ND	ND		
	01/29/02	ND	ND	ND	ND	ND		
	04/11/02	ND	ND	ND	ND	ND		
	07/05/02	ND	ND	ND	ND	ND		
	10/07/02	ND	ND	ND	ND	ND		
	01/31/03	ND	ND	ND	ND	ND		
	04/16/03	ND	ND	ND	ND	ND		
	07/09/03	ND	ND	ND	ND	ND		
	12/17/03	ND	ND	ND	ND	ND		
	05/09/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.5	0.909
	07/27/04	NOT SAMPLED						
	10/07/04	NOT ANALYZED						
	12/20/04	NOT ANALYZED						
MW-10	10/12/95	ND	ND	ND	ND	ND		
	04/08/97	1.000	ND	ND	1.000	2.000		
	04/01/98	0.500	ND	0.250	0.032	0.782		
	04/15/99	0.880	ND	0.160	0.043	1.083		
	01/12/00	0.940	ND	0.200	0.058	1.198		
	04/27/00	1.500	ND	0.400	0.110	2.010		
	07/13/00	1.410	0.002	0.301	0.051	1.760		
	10/06/00	1.730	0.007	0.435	0.161	2.330		
	04/27/01	1.080	0.096	0.257	0.274	1.710		
	04/11/02	1.440	ND	0.139	0.064	1.640		
	04/16/03	1.070	ND	0.186	0.0814	1.337		
	05/09/04	0.648	<0.01	0.094	0.0442	0.786	2.44	3.46
	07/27/04	0.801	0.002	0.077	0.0717	0.951	<0.5	0.59
	10/07/04	0.485	<0.001	0.053	0.026	0.564	0.828	2.2
	12/20/04	0.601	<0.001	0.045	0.017	0.663		
MW-11	10/12/95	1.500	0.003	ND	0.005	1.508		
	02/08/96	1.100	ND	ND	ND	1.100		
	04/04/96	1.300	ND	ND	ND	1.300		
	07/17/96	1.800	ND	ND	ND	1.800		
	10/01/96	1.400	ND	ND	ND	1.400		

TABLE 2
DENTON STATION - BTEX & TPH
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	GRO (mg/L)	DRO (mg/L)
MW-11 (cont.)	01/22/97	2.000	ND	ND	ND	2.000		
	04/08/97	1.200	ND	ND	ND	1.200		
	01/21/98	2.000	ND	ND	ND	2.000		
	04/01/98	0.720	ND	ND	ND	0.720		
	07/07/98	2.000	ND	ND	ND	2.000		
	10/01/98	2.200	ND	ND	ND	2.200		
	01/13/99	2.100	ND	ND	ND	2.100		
	04/15/99	0.210	ND	ND	ND	0.210		
	07/09/99	1.500	ND	ND	ND	1.500		
	10/30/99	4.700	ND	ND	ND	4.700		
	01/12/00	2.300	ND	ND	ND	2.300		
	04/27/00	1.900	ND	ND	ND	1.900		
	10/06/00	1.520	ND	0.009	ND	1.529		
	01/04/01	0.801	ND	ND	0.003	0.804		
	04/27/01	0.846	ND	ND	ND	0.846		
	07/11/01	0.766	ND	ND	ND	0.766		
	10/03/01	0.389	ND	ND	ND	0.389		
	01/29/02	0.0498	ND	ND	ND	0.0498		
	04/11/02	0.1020	ND	ND	ND	0.1020		
	07/05/02	ND	ND	ND	ND	ND		
	10/07/02	0.0204	ND	ND	ND	0.0204		
	01/31/03	0.0340	ND	ND	ND	0.0340		
	04/16/03	0.0543	ND	ND	ND	0.0543		
	07/09/03	ND	ND	ND	ND	ND		
	12/17/03	0.0633	ND	ND	ND	ND		
	05/09/04	0.0378	<0.001	<0.001	<0.003	0.038	<0.5	1.380
	07/27/04	0.0016	<0.001	<0.001	<0.003	0.002	<0.5	<0.5
	10/07/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.5	<0.5
	12/20/04	<0.001	<0.001	<0.001	<0.003	<0.006		
MW-12	10/12/95	ND	ND	ND	ND	ND		
	02/08/96	ND	ND	ND	ND	ND		
	04/04/96	ND	ND	ND	ND	ND		
	07/17/96	ND	ND	ND	ND	ND		
	10/01/96	0.023	ND	ND	ND	0.023		
	01/22/97	ND	ND	ND	ND	ND		
	04/08/97	ND	ND	ND	ND	ND		
	07/15/97	ND	ND	ND	ND	ND		
	10/03/97	ND	ND	ND	ND	ND		
	01/21/98	ND	ND	ND	ND	ND		
	04/01/98	ND	ND	ND	ND	ND		
	07/07/98	ND	ND	ND	ND	ND		
	10/01/98	ND	ND	ND	ND	ND		
	01/13/99	ND	ND	ND	ND	ND		
	04/15/99	ND	ND	ND	ND	ND		
	07/09/99	ND	ND	ND	ND	ND		
	10/30/99	ND	ND	ND	ND	ND		
	04/27/00	ND	ND	ND	ND	ND		
	01/04/01	0.002	ND	ND	ND	0.002		
	04/27/01	0.011	ND	ND	ND	0.011		

TABLE 2
DENTON STATION - BTEX & TPH
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	GRO (mg/L)	DRO (mg/L)
MW-12 (cont.)	07/11/01	ND	ND	ND	ND	ND		
	10/03/01	ND	ND	ND	ND	ND		
	01/29/02	ND	ND	ND	ND	ND		
	04/11/02	ND	ND	ND	ND	ND		
	07/05/02	ND	ND	ND	ND	ND		
	10/07/02	ND	ND	ND	ND	ND		
	01/31/03	ND	ND	ND	ND	ND		
	04/16/03	ND	ND	ND	ND	ND		
	07/09/03	ND	ND	ND	ND	ND		
	12/17/03	0.004	ND	ND	ND	ND		
	05/09/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.5	<0.5
	07/27/04	0.002	<0.001	<0.001	<0.003	0.002	<0.5	<0.5
	10/07/04	0.007	<0.001	<0.001	<0.003	0.007	<0.5	<0.5
	12/20/04	0.018	<0.001	<0.001	<0.003	0.018		
MW-13	04/08/97	0.160	ND	ND	ND	0.160		
	07/15/97	0.230	ND	ND	ND	0.230		
	10/03/97	0.012	ND	ND	ND	0.012		
	01/21/98	0.620	ND	ND	ND	0.620		
	04/01/98	0.690	ND	ND	ND	0.690		
	07/07/98	0.620	ND	ND	ND	0.620		
	10/01/98	0.520	ND	ND	ND	0.520		
	01/13/99	0.330	ND	ND	ND	0.330		
	04/15/99	0.280	ND	ND	ND	0.280		
	07/09/99	0.200	ND	ND	ND	0.200		
	10/30/99	0.140	ND	ND	ND	0.140		
	04/27/00	0.046	ND	ND	ND	0.046		
	01/04/01	ND	ND	ND	ND	ND		
	04/27/01	ND	ND	ND	ND	ND		
	07/11/01	ND	ND	ND	ND	ND		
	10/03/01	0.004	ND	ND	ND	0.004		
	01/29/02	ND	ND	ND	ND	ND		
	04/11/02	ND	ND	ND	ND	ND		
	07/05/02	ND	ND	ND	ND	ND		
	10/07/02	ND	ND	ND	ND	ND		
	01/31/03	ND	ND	ND	ND	ND		
	04/16/03	ND	ND	ND	ND	ND		
	07/09/03	ND	ND	ND	ND	ND		
	12/17/03	ND	ND	ND	ND	ND		
	05/09/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.5	0.918
	07/27/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.5	<0.5
	10/07/04	NOT SAMPLED						
	12/20/04	NOT SAMPLED						
MW-14	10/01/98	0.320	ND	ND	ND	0.320		
	01/12/00	0.690	ND	ND	ND	0.690		
	04/27/00	0.400	ND	ND	ND	0.400		
	07/13/00	0.388	ND	ND	ND	0.388		
	10/06/00	0.770	ND	ND	ND	0.770		
	04/16/03	ND	ND	ND	ND	ND		
	05/09/04	0.011	<0.001	<0.001	<0.003	0.011	<0.5	0.671

TABLE 2
DENTON STATION - BTEX & TPH
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					TPH	
		Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	GRO (mg/L)	DRO (mg/L)
MW-14 (cont.)	07/27/04	0.001	<0.001	<0.001	<0.003	0.001	<0.5	<0.5
	10/07/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.5	<0.5
	12/20/04	<0.001	<0.001	<0.001	<0.003	<0.006		
MW-15	01/13/99	ND	ND	ND	ND	ND		
	04/15/99	ND	ND	ND	ND	ND		
	07/09/99	ND	ND	ND	ND	ND		
	10/30/99	ND	ND	ND	ND	ND		
	04/27/00	ND	ND	ND	ND	ND		
	01/04/01	ND	ND	ND	ND	ND		
	04/27/01	0.054	ND	ND	ND	0.054		
	07/11/01	ND	ND	ND	ND	ND		
	10/03/01	ND	ND	ND	ND	ND		
	01/29/02	ND	ND	ND	ND	ND		
	04/11/02	ND	ND	ND	ND	ND		
	07/05/02	ND	ND	ND	ND	ND		
	10/07/02	ND	ND	ND	ND	ND		
	01/31/03	ND	ND	ND	ND	ND		
	04/16/03	ND	ND	ND	ND	ND		
	07/09/03	ND	ND	ND	ND	ND		
	12/17/03	ND	ND	ND	ND	ND		
	05/09/04	NOT SAMPLED						
	07/27/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.5	<0.5
	10/07/04	NOT ANALYZED						
	12/20/04	NOT ANALYZED						
MW-16	10/30/99	ND	ND	ND	ND	ND		
	01/12/00	ND	ND	ND	ND	ND		
	04/27/00	ND	ND	ND	ND	ND		
	07/13/00	ND	ND	ND	ND	ND		
	10/06/00	0.004	ND	ND	ND	0.004		
	01/04/01	ND	ND	ND	ND	ND		
	04/27/01	ND	ND	ND	ND	ND		
	07/11/01	ND	ND	ND	ND	ND		
	10/03/01	ND	ND	ND	ND	ND		
	01/29/02	ND	ND	ND	ND	ND		
	04/11/02	ND	ND	ND	ND	ND		
	07/05/02	ND	ND	ND	ND	ND		
	10/07/02	ND	ND	ND	ND	ND		
	01/31/03	ND	ND	ND	ND	ND		
	04/16/03	ND	ND	ND	ND	ND		
	07/09/03	ND	ND	ND	ND	ND		
	12/17/03	ND	ND	ND	ND	ND		
	05/09/04	NOT SAMPLED						
	07/27/04	<0.001	<0.001	<0.001	<0.003	<0.006	<0.5	<0.5
	10/07/04	NOT SAMPLED						
	12/20/04	NOT SAMPLED						

ND = None detected

If the cell is blank, then that analyte was not analyzed

PSH = PSH present in the well, no sample taken.

WATER SAMPLE ANALYTICAL RESULTS - PAHs

Monitor Well	Date Sampled	Acenaph-thene (µg/L)	Acenaph-thylene (µg/L)	Anthracene (µg/L)	Benzo[a]-anthracene (µg/L)	Benzo[a]-pyrene (µg/L)	Benzo[b]-fluoranthene (µg/L)	Benzo[g,h,i]-perylene (µg/L)	Benzo[j,k]-fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz[a,h]-anthracene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno[1,2,3-cd]pyrene (µg/L)	1-Methyl-napthalene (µg/L)	2-Methyl-napthalene (µg/L)	Napthalene (µg/L)	Total Napthalenes (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	
MW-2	09/27/93																				
	05/10/94																				
	10/12/95																				
	02/08/96			ND		ND							ND		2.0	2.0	ND	4.0	ND		
	04/04/96																				
	07/17/96																				
	10/01/96																				
	01/22/97			ND		ND							ND		ND	3.0	ND	3.0	ND		
	04/08/97																				
	01/21/98			ND		ND							ND		1.00	ND	0.10	1.10	ND		
	04/01/98																				
	07/07/98																				
	10/01/98																				
	01/13/99			ND		ND							ND		ND	ND	ND	ND	ND	ND	
	04/15/99																				
	07/09/99																				
	10/30/99																				
	01/12/00	PAH bottle broken during shipment.																			
	04/27/00																				
	07/13/00																				
	10/06/00																				
	01/04/01			ND		ND								ND		ND	ND	ND	ND	ND	
	04/27/01																				
	07/11/01																				
	10/03/01																				
	01/29/02			ND		ND								ND		ND	ND	ND	ND	ND	
	04/11/02																				
	07/05/02																				
	10/07/02																				
	01/31/03			ND		ND								ND		ND	ND	ND	ND	ND	
	04/16/03																				
	07/09/03																				
	12/17/03																				
	05/09/04																				
	07/27/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
10/07/04																					
12/20/04																					
MW-4	05/09/04																				
	07/27/04	0.191	<0.05	0.063	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	1.15	<0.05	NA	NA	21.8	21.8	1.28	<0.05	
	10/07/04																				
	12/20/04																				
MW-6	05/10/94																				
	10/12/95																				
	02/08/96			ND		ND							ND		ND	ND	5.0	5.0	ND		
	04/04/96																				
	07/17/96																				
	10/01/96																				
	01/22/97			ND		ND							ND		ND	ND	ND	ND	ND		
	04/08/97																				
	01/21/98			ND		ND							ND		5.0	2.0	3.0	10.0	ND		
	04/01/98																				
07/07/98																					
10/01/98																					

WATER SAMPLE ANALYTICAL RESULTS - PAHs

Monitor Well	Date Sampled	Acenaph-thene (µg/L)	Acenaph-thylene (µg/L)	Anthracene (µg/L)	Benzo[a]-anthracene (µg/L)	Benzo[a]-pyrene (µg/L)	Benzo[b]-fluoranthene (µg/L)	Benzo[g,h,i]-perylene (µg/L)	Benzo[j,k]-fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz[a,h]-anthracene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno[1,2,3-cd]pyrene (µg/L)	1-Methyl-napthalene (µg/L)	2-Methyl-napthalene (µg/L)	Napthalene (µg/L)	Total Napthalenes (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	
MW-6 (cont.)	01/13/99			ND		ND							ND		ND	ND	1.0	1.0	ND		
	04/15/99																				
	07/09/99																				
	10/30/99																				
	01/12/00			ND		ND							ND		4.0	4.0	1.0	9.0	ND		
	04/27/00																				
	07/13/00																				
	10/06/00																				
	01/04/01			ND		ND								ND		14.0	8.0	9.0	31.0	ND	
	04/27/01																				
	10/03/01																				
	01/29/02			ND		ND								ND		ND	ND	ND	ND	ND	
	04/11/02																				
	07/05/02																				
	10/07/02																				
	01/31/03			0.4		ND								2.7		ND	ND	ND	10.7	2.2	
	04/16/03																				
	07/09/03																				
	12/17/03																				
	05/09/04																				
07/27/04	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.766	<0.05	NA	NA	2.15	2.15	0.264	<0.05	
10/07/04																					
12/20/04																					
MW-8	05/10/94																				
	04/08/97																				
	04/01/98																				
	10/01/98																				
	01/13/99																				
	04/15/99																				
	04/27/00																				
	07/13/00																				
	10/06/00																				
	04/27/01																				
	04/11/02																				
	04/16/03																				
	05/09/04																				
	07/27/04																				
	10/07/04																				
	12/20/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
MW-9	05/10/94																				
	10/12/95																				
	02/08/96			ND		ND							ND		ND	ND	ND	ND	ND		
	04/04/96																				
	07/17/96																				
	10/01/96																				
	01/22/97			ND		ND							ND		ND	ND	ND	ND	ND		
	04/08/97																				
	07/15/97																				
	10/03/97																				
	01/21/98			ND		ND							ND		ND	ND	ND	ND	ND		
	04/01/98																				
	07/07/98																				
10/01/98																					

WATER SAMPLE ANALYTICAL RESULTS - PAHs

Monitor Well	Date Sampled	Acenaph-thene (µg/L)	Acenaph-thylene (µg/L)	Anthracene (µg/L)	Benzo[a]-anthracene (µg/L)	Benzo[a]-pyrene (µg/L)	Benzo[b]-fluoranthene (µg/L)	Benzo[g,h,i]-perylene (µg/L)	Benzo[j,k]-fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz[a,h]-anthracene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno[1,2,3-cd]pyrene (µg/L)	1-Methyl-napthalene (µg/L)	2-Methyl-napthalene (µg/L)	Napthalene (µg/L)	Total Napthalenes (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	
MW-9 (cont.)	01/13/99			ND		ND							ND		ND	ND	ND	ND	ND		
	04/15/99																				
	07/09/99																				
	10/30/99																				
	04/27/00																				
	01/04/01			ND		ND							ND		ND	ND	ND	ND	ND		
	04/27/01																				
	07/11/01																				
	10/03/01																				
	01/29/02			ND		ND							ND		ND	ND	ND	ND	ND		
	04/11/02																				
	07/05/02																				
	10/07/02																				
	01/31/03			ND		ND							ND		ND	ND	ND	ND	ND		
	04/16/03																				
	07/09/03																				
	12/17/03																				
	05/09/04																				
	07/27/04	Sample Bottle Broke In Transit																			
10/07/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05	
12/20/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05	
MW-10	10/12/95																				
	04/08/97																				
	04/01/98																				
	04/15/99																				
	01/12/00			ND		ND							ND		6.0	2.0	4.0	12.0	ND		
	04/27/00																				
	07/13/00																				
	10/06/00																				
	04/27/01																				
	04/11/02																				
	04/16/03																				
	05/09/04																				
	07/27/04	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.751	<0.05	NA	NA	0.867	0.867	0.307	<0.05
	10/07/04																				
12/20/04																					
MW-11	10/12/95																				
	02/08/96			ND		ND							ND		ND	ND	14.0	14.0	ND		
	04/04/96																				
	07/17/96																				
	10/01/96																				
	01/22/97																				
	04/08/97																				
	01/21/98			ND		ND							ND		4.0	0.3	1.0	5.3	ND		
	04/01/98																				
	07/07/98																				
	10/01/98																				
	01/13/99			ND		ND							ND		ND	ND	ND	ND	ND		
	04/15/99																				
	07/09/99																				
	10/30/99																				
	01/12/00			ND		ND							ND		3.0	1.0	2.0	6.0	ND		
04/27/00																					

WATER SAMPLE ANALYTICAL RESULTS - PAHs

Monitor Well	Date Sampled	Acenaph-thene (µg/L)	Acenaph-thylene (µg/L)	Anthracene (µg/L)	Benzo[a]-anthracene (µg/L)	Benzo[a]-pyrene (µg/L)	Benzo[b]-fluoranthene (µg/L)	Benzo[g,h,i]-perylene (µg/L)	Benzo[j,k]-fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz[a,h]-anthracene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno[1,2,3-cd]pyrene (µg/L)	1-Methyl-napthalene (µg/L)	2-Methyl-napthalene (µg/L)	Napthalene (µg/L)	Total Napthalenes (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)
MW-11 (cont.)	10/06/00																			
	01/04/01			ND		ND							ND		ND	ND	ND	ND	ND	
	04/27/01																			
	07/11/01																			
	10/03/01																			
	01/29/02			ND		ND							ND		ND	ND	ND	ND	ND	
	04/11/02																			
	07/05/02																			
	10/07/02																			
	01/31/03			ND		ND							ND					ND	ND	
	04/16/03																			
	07/09/03																			
	12/17/03																			
	05/09/04																			
	07/27/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.194	<0.05	NA	NA	<0.05	<0.05	<0.05
10/07/04																				
12/20/04																				
MW-12	10/12/95																			
	02/08/96			ND		ND							ND		ND	ND	ND	ND	ND	
	04/04/96																			
	07/17/96																			
	10/01/96																			
	01/22/97			ND		ND							ND		ND	ND	ND	ND	ND	
	04/08/97																			
	07/15/97																			
	10/03/97																			
	01/21/98			ND		ND							ND		ND	ND	ND	ND	ND	
	04/01/98																			
	07/07/98																			
	10/01/98																			
	01/13/99			ND		ND							ND		ND	ND	ND	ND	ND	
	04/15/99																			
	07/09/99																			
	10/30/99																			
	04/27/00																			
	01/04/01			ND		ND							ND		ND	ND	ND	ND	ND	
	04/27/01																			
	07/11/01																			
	10/03/01																			
	01/29/02			ND		ND							ND		ND	ND	ND	ND	ND	
	04/11/02																			
	07/05/02																			
	10/07/02																			
	01/31/03			ND		ND							ND		ND	ND	ND	ND	ND	
	04/16/03																			
	07/09/03																			
	12/17/03																			
	05/09/04																			
	07/27/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05
10/07/04																				
12/20/04																				
MW-13	04/08/97			ND		ND							ND		ND	ND	ND	ND	ND	
	07/15/97																			

WATER SAMPLE ANALYTICAL RESULTS - PAHs

[illegible]

TABLE 3
DENTON STATION
WATER SAMPLE ANALYTICAL RESULTS - PAHs

Monitor Well	Date Sampled	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzo[a]anthracene (µg/L)	Benzo[a]pyrene (µg/L)	Benzo[b]fluoranthene (µg/L)	Benzo[g,h,i]perylene (µg/L)	Benzo[j,k]fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz[a,h]anthracene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno[1,2,3-cd]pyrene (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Napthalene (µg/L)	Total Napthalenes (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)
MW-15 (cont.)	05/09/04																			
	07/27/04	Sample Bottle Broke In Transit																		
	10/07/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
	12/20/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
MW-16	10/30/99																			
	01/12/00			ND		ND							ND		ND	ND	ND	ND	ND	
	04/27/00																			
	07/13/00																			
	10/06/00																			
	01/04/01			ND		ND							ND		ND	ND	ND	ND	ND	
	04/27/01																			
	07/11/01																			
	10/03/01																			
	01/29/02			ND		ND							ND		ND	ND	ND	ND	ND	
	04/11/02																			
	07/05/02																			
	10/07/02																			
	01/31/03			ND		ND							ND		ND	ND	ND	ND	ND	
	04/16/03																			
	07/09/03																			
	12/17/03																			
	05/09/04																			
	07/27/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	<0.05	<0.05	<0.05	<0.05
	10/07/04																			
	12/20/04																			

ND = None detected

PSH = PSH present in the well, no sample taken.

TABLE 4
DENTON STATION
SUMMARY OF GROUNDWATER SAMPLING RECOMMENDATIONS

Monitoring Well	Eight Quarters Below NMOCD Standards	Sampling Schedule				Notes
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
MW-1	No					Not sampling due to presence of PSH
MW-2	No	X	X	X	X	
MW-3	No					Not sampling due to presence of PSH
MW-4	No	X	X	X	X	Recommend Annual PAH analysis
MW-5	No					Not sampling due to presence of PSH
MW-6	No	X	X	X	X	
MW-7	No					Not sampling due to presence of PSH
MW-8	Yes			X		
MW-9	Yes			X		
MW-10	No	X	X	X	X	Recommend Annual PAH analysis
MW-11	No	X	X	X	X	
MW-12	No	X	X	X	X	
MW-13	Yes			X		
MW-14	No	X	X	X	X	
MW-15	Yes			X		
MW-16	Yes			X		
WW-1	No					Not sampling due to presence of PSH

APPENDIX

APPENDIX A

LABORATORY ANALYTICAL RESULTS

AND

CHAIN-OF-CUSTODY FORMS

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#: 155620 **Report Date:** 05/28/04
Project ID: 2003-00338
Sample Name: LEDS05904MW2
Sample Matrix: water
Date Received: 05/12/2004 **Time:** 10:30
Date Sampled: 05/09/2004 **Time:** 13:17

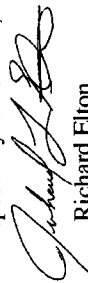
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	9	84.4	84.4	91.8
TPH by GC (as diesel-ext)	---	---	---	---	05/20/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	3.7	98.3	104.7	107.9
Volatile organics-8260b/BTEX	---	---	---	---	05/19/04	8260b(5030/5035)	---	---	---	---	---
Benzene	205	µg/L	1	<1	05/19/04	8260b	---	0.8	101.9	96.6	109.4
Ethylbenzene	<1	µg/L	1	<1	05/19/04	8260b	---	1.2	111.1	111.9	122.2
m,p-Xylenes	<2	µg/L	2	<2	05/19/04	8260b	---	0.2	114.8	112.5	123.6
o-Xylene	<1	µg/L	1	<1	05/19/04	8260b	---	0.4	115.4	113.8	127.2
Toluene	<1	µg/L	1	<1	05/19/04	8260b	---	2.3	121.2	102.1	128.7

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: 2003-00338 Sample Name: LEDS05904MW2	Report#/Lab ID#: 155620 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limitse	Data Qualifiers
1-Chlorooctane p-Terphenyl	8015 mod.	91.9	42-122	---
	8015 mod.	106	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	107	74-124	---
	8260b	98	89-115	---

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#: 155621 **Report Date:** 05/28/04
Project ID: 2003-00338
Sample Name: LEDS05904MW4
Sample Matrix: water
Date Received: 05/12/2004 **Time:** 10:30
Date Sampled: 05/09/2004 **Time:** 15:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	7.63	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	9	84.4	84.4	91.8
TPH by GC (as diesel-ext)	---	---	---	---	05/20/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	3.49	mg/L	0.5	<0.5	05/25/04	8015 mod.	J	3.7	98.3	104.7	107.9
Volatile organics-8260b/BTEX	---	---	---	---	05/18/04	8260b(5030/5035)	---	---	---	---	---
Benzene	2420	µg/L	10	<10	05/18/04	8260b	---	2.1	96.4	96.4	96.4
Ethylbenzene	623	µg/L	10	<10	05/18/04	8260b	---	0.8	119.4	119.5	116.8
m,p-Xylenes	1000	µg/L	20	<20	05/18/04	8260b	---	0.2	122	117.8	117.3
o-Xylene	433	µg/L	10	<10	05/18/04	8260b	---	0.4	121.1	118	117.3
Toluene	67.1	µg/L	10	<10	05/18/04	8260b	---	1.7	93.5	96.7	90.9

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: 2003-00338
Sample Name: LEDS05904MW4

Report#/Lab ID#: 155621
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane p-Terphenyl	8015 mod.	83.3	42-122	---
	8015 mod.	115	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	106	74-124	---
	8260b	111	89-115	---

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

Report #/Lab ID#: 155621 Matrix: water
Client: Environmental Plus, Inc. Attn: Iain Olness
Project ID: 2003-00338
Sample Name: LEDS05904MW4

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
TPH by GC (as gasoline)	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

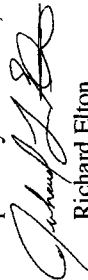
Report#/Lab ID#: 155622 **Report Date:** 05/28/04
Project ID: 2003-00338
Sample Name: LEDS051004MW6
Sample Matrix: water
Date Received: 05/12/2004 **Time:** 10:30
Date Sampled: 05/10/2004 **Time:** 09:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	14.9	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	9	84.4	84.4	91.8
TPH by GC (as diesel-ext)	---	---	---	---	05/20/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	5.57	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	3.7	98.3	104.7	107.9
Volatile organics-8260b/BTEX	---	---	---	---	05/19/04	8260b(5030/5035)	---	---	---	---	---
Benzene	304	µg/L	10	<10	05/17/04	8260b	---	2.1	96.4	96.4	96.4
Ethylbenzene	59.3	µg/L	1	<1	05/19/04	8260b	---	1.2	111.1	111.9	122.2
m,p-Xylenes	95	µg/L	2	<2	05/19/04	8260b	---	0.2	114.8	112.5	123.6
o-Xylene	11.9	µg/L	1	<1	05/19/04	8260b	---	0.4	115.4	113.8	127.2
Toluene	<1	µg/L	1	<1	05/19/04	8260b	---	2.3	121.2	102.1	128.7

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: 2003-00338
Sample Name: LEDS051004MW6

Report#/Lab ID#: 155622
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane p-Terphenyl	8015 mod.	106	42-122	---
	8015 mod.	142	39-125	X
1,2-Dichloroethane-d4 Toluene-d8	8260b	111	74-124	---
	8260b	104	89-115	---

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

Report #/Lab ID#: 155622 Matrix: water
Client: Environmental Plus, Inc. Attn: Iain Olness
Project ID: 2003-00338
Sample Name: LEDS051004MW6

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
p-Terphenyl	X	Surrogate recovery outside advisory/acceptance limits. Typically, for samples with TPH/1005 hits, high recoveries are due to co-elution of
p-Terphenyl	X	hydrocarbons from the sample at the same retention time as the surrogate

Notes:



2514 MONTELEONE DRIVE, AUSTIN, TX 78746
2100 AVE. O, EUNICE, TEXAS 79840
(512) 385-5886 • FAX (512) 385-7411

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

Report#/Lab ID#: 155623 **Report Date:** 05/28/04
Project ID: 2003-00338
Sample Name: LEDS051004MW8
Sample Matrix: water
Date Received: 05/12/2004 **Time:** 10:30
Date Sampled: 05/10/2004 **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
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	9	84.4	84.4	91.8
TPH by GC (as diesel-ext)	---	---	---	---	05/20/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	3.7	98.3	104.7	107.9
Volatile organics-8260b/BTEX	---	---	---	---	05/19/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/19/04	8260b	---	0.8	101.9	96.6	109.4
Ethylbenzene	<1	µg/L	1	<1	05/19/04	8260b	---	1.2	111.1	111.9	122.2
m,p-Xylenes	<2	µg/L	2	<2	05/19/04	8260b	---	0.2	114.8	112.5	123.6
o-Xylene	<1	µg/L	1	<1	05/19/04	8260b	---	0.4	115.4	113.8	127.2
Toluene	<1	µg/L	1	<1	05/19/04	8260b	---	2.3	121.2	102.1	128.7

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: 2003-00338
Sample Name: LEDS051004MW8

Report#/Lab ID#: 155623
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	77.5	42-122	---
p-Terphenyl	8015 mod.	100	39-125	---
1,2-Dichloroethane-d4	8260b	104	74-124	---
Toluene-d8	8260b	102	89-115	---

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#: 155624 **Report Date:** 05/28/04
Project ID: 2003-00338
Sample Name: LEDS051004MW9
Sample Matrix: water
Date Received: 05/12/2004 **Time:** 10:30
Date Sampled: 05/10/2004 **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
TPH by GC (as diesel)	0.909	mg/L	0.5	0.72	05/25/04	8015 mod.	---	9	84.4	84.4	91.8
TPH by GC (as diesel-ext)	---	---	---	---	05/20/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	3.7	98.3	104.7	107.9
Volatile organics-8260b/BTEX	---	---	---	---	05/19/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/19/04	8260b	---	0.8	101.9	96.6	109.4
Ethylbenzene	<1	µg/L	1	<1	05/19/04	8260b	---	1.2	111.1	111.9	122.2
m,p-Xylenes	<2	µg/L	2	<2	05/19/04	8260b	---	0.2	114.8	112.5	123.6
o-Xylene	<1	µg/L	1	<1	05/19/04	8260b	---	0.4	115.4	113.8	127.2
Toluene	<1	µg/L	1	<1	05/19/04	8260b	---	2.3	121.2	102.1	128.7

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: 2003-00338 Sample Name: LEDS051004MW9	Report#/Lab ID#: 155624 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limitse	Data Qualifiers
1-Chlorooctane	8015 mod.	73.9	42-122	---
p-Terphenyl	8015 mod.	109	39-125	---
1,2-Dichloroethane-d4	8260b	99.8	74-124	---
Toluene-d8	8260b	98.7	89-115	---

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

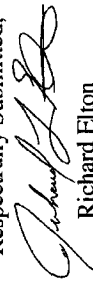
Report#/Lab ID#: 155625 **Report Date:** 05/28/04
Project ID: 2003-00338
Sample Name: LEDS051004MW10
Sample Matrix: water
Date Received: 05/12/2004 **Time:** 10:30
Date Sampled: 05/10/2004 **Time:** 11:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	3.46	mg/L	0.5	<0.5	05/25/04	8015 mod.	J	9	84.4	84.4	91.8
TPH by GC (as diesel-ext)	---	---	---	---	05/20/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	2.44	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	3.7	98.3	104.7	107.9
Volatile organics-8260b/BTEX	---	---	---	---	05/19/04	8260b(5030/5035)	---	---	---	---	---
Benzene	648	µg/L	10	<10	05/19/04	8260b	---	0.8	101.9	96.6	109.4
Ethylbenzene	94.2	µg/L	10	<10	05/19/04	8260b	---	1.2	111.1	111.9	122.2
m,p-Xylenes	32.3	µg/L	20	<20	05/19/04	8260b	---	0.2	114.8	112.5	123.6
o-Xylene	11.9	µg/L	10	<10	05/19/04	8260b	---	0.4	115.4	113.8	127.2
Toluene	<10	µg/L	10	<10	05/19/04	8260b	---	2.3	121.2	102.1	128.7

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: 2003-00338
Sample Name: LEDS051004MW10

Report#/Lab ID#: 155625
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limitse	Data Qualifiers
1-Chlorooctane p-Terphenyl	8015 mod.	97.4	42-122	---
	8015 mod.	96.5	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	104	74-124	---
	8260b	101	89-115	---

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

Report #/Lab ID#: 155625 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2003-00338
Sample Name: LEDS051004MW10

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
TPH by GC (as diesel)	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#: 155626 **Report Date:** 05/28/04
Project ID: 2003-00338
Sample Name: LEDS051004MW11
Sample Matrix: water
Date Received: 05/12/2004 **Time:** 10:30
Date Sampled: 05/10/2004 **Time:** 12:30

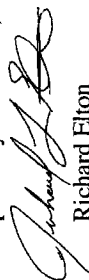
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	1.38	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	9	84.4	84.4	91.8
TPH by GC (as diesel-ext)	---	---	---	---	05/20/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	3.7	98.3	104.7	107.9
Volatile organics-8260b/BTEX	---	---	---	---	05/19/04	8260b(5030/5035)	---	---	---	---	---
Benzene	37.8	µg/L	1	<1	05/19/04	8260b	---	0.8	101.9	96.6	109.4
Ethylbenzene	<1	µg/L	1	<1	05/19/04	8260b	---	1.2	111.1	111.9	122.2
m,p-Xylenes	<2	µg/L	2	<2	05/19/04	8260b	---	0.2	114.8	112.5	123.6
o-Xylene	<1	µg/L	1	<1	05/19/04	8260b	---	0.4	115.4	113.8	127.2
Toluene	<1	µg/L	1	<1	05/19/04	8260b	---	2.3	121.2	102.1	128.7

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.

CH2 HILLTOPS INC.

10000 N. Loop West, Suite 1000, Houston, TX 77040
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: LEDS051004MW11

Report#/Lab ID#: 155626
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	83.8	42-122	---
p-Terphenyl	8015 mod.	97.3	39-125	---
1,2-Dichloroethane-d4	8260b	107	74-124	---
Toluene-d8	8260b	99.4	89-115	---

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

Page 1 of 1

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#: 155627 **Report Date:** 05/28/04
Project ID: 2003-00338
Sample Name: LEDS051004MW12
Sample Matrix: water
Date Received: 05/12/2004 **Time:** 10:30
Date Sampled: 05/10/2004 **Time:** 13:15

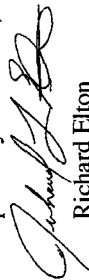
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	9	84.4	84.4	91.8
TPH by GC (as diesel-ext)	---	---	---	---	05/20/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	3.7	98.3	104.7	107.9
Volatle organics-8260b/BTEX	---	---	---	---	05/17/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/17/04	8260b	---	2.1	96.4	96.4	96.4
Ethylbenzene	<1	µg/L	1	<1	05/17/04	8260b	---	0.8	119.4	119.5	116.8
m,p-Xylenes	<2	µg/L	2	<2	05/17/04	8260b	---	0.2	122	117.8	117.3
o-Xylene	<1	µg/L	1	<1	05/17/04	8260b	---	0.4	121.1	118	117.3
Toluene	<1	µg/L	1	<1	05/17/04	8260b	---	1.7	93.5	96.7	90.9

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: 2003-00338
Sample Name: LEDS051004MW12

Report#/Lab ID#: 155627
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limitse	Data Qualifiers
1-Chlorooctane p-Terphenyl	8015 mod.	74.8	42-122	---
	8015 mod.	95.9	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	103	74-124	---
	8260b	107	89-115	---

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#: 155628 **Report Date:** 05/28/04
Project ID: 2003-00338
Sample Name: LEDS051004MW13
Sample Matrix: water
Date Received: 05/12/2004 **Time:** 10:30
Date Sampled: 05/10/2004 **Time:** 14:00

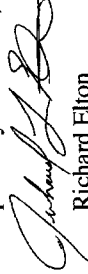
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	0.918	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	9	84.4	84.4	91.8
TPH by GC (as diesel-ext)	---	---	---	---	05/20/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	3.7	98.3	104.7	107.9
Volatiles organics-8260b/BTEX	---	---	---	---	05/17/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/17/04	8260b	---	2.1	96.4	96.4	96.4
Ethylbenzene	<1	µg/L	1	<1	05/17/04	8260b	---	0.8	119.4	119.5	116.8
m,p-Xylenes	<2	µg/L	2	<2	05/17/04	8260b	---	0.2	122	117.8	117.3
o-Xylene	<1	µg/L	1	<1	05/17/04	8260b	---	0.4	121.1	118	117.3
Toluene	<1	µg/L	1	<1	05/17/04	8260b	---	1.7	93.5	96.7	90.9

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: 2003-00338 Sample Name: LEDS051004MW13	Report#/Lab ID#: 155628 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limitse	Data Qualifiers
1-Chlorooctane p-Terphenyl	8015 mod.	84.6	42-122	---
	8015 mod.	103	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	106	74-124	---
	8260b	109	89-115	---

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#: 155629 **Report Date:** 05/28/04
Project ID: 2003-00338
Sample Name: LEDS051004MW14
Sample Matrix: water
Date Received: 05/12/2004 **Time:** 10:30
Date Sampled: 05/10/2004 **Time:** 14:30

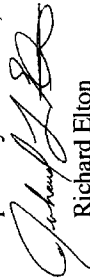
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	0.671	mg/L	0.5	0.72	05/25/04	8015 mod.	---	9	84.4	84.4	91.8
TPH by GC (as diesel-ext)	---	---	---	---	05/20/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	05/25/04	8015 mod.	---	3.7	98.3	104.7	107.9
Volatile organics-8260b/BTEX	---	---	---	---	05/17/04	8260b(5030/5035)	---	---	---	---	---
Benzene	10.5	µg/L	1	<1	05/17/04	8260b	---	2.1	96.4	96.4	96.4
Ethylbenzene	<1	µg/L	1	<1	05/17/04	8260b	---	0.8	119.4	119.5	116.8
m,p-Xylenes	<2	µg/L	2	<2	05/17/04	8260b	---	0.2	122	117.8	117.3
o-Xylene	<1	µg/L	1	<1	05/17/04	8260b	---	0.4	121.1	118	117.3
Toluene	<1	µg/L	1	<1	05/17/04	8260b	---	1.7	93.5	96.7	90.9

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.

Attn: Iain Olness

Sample Name: LEDS051004MW14

Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limitse	Data Qualifiers
1-Chlorooctane	8015 mod.	76.9	42-122	---
p-Terphenyl	8015 mod.	100	39-125	---
1,2-Dichloroethane-d4	8260b	106	74-124	---
Toluene-d8	8260b	114	89-115	---

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

Analysys Inc.

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

Chain of Custody Form

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



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 All American													
Facility Name Denton Station													
Project Reference 2003-00338													
EPI Sampler Name Sergio Prieto													

Attn: Jimmy Bryant
PO Box 1660,
Midland, TX 79701

LAB I.D.	SAMPLE I.D.	CONTAINERS				MATRIX				PRESERV.			SAMPLING		DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄)	PH	TCLP	OTHER >>>	PAH	
		(G)RAB OR (C)OMP.	#	GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER													
155620	1	LEDS05904MW2	G	2	X							X	X		9-May	1:17	X	X							
155621	2	LEDS05904MW4	G	2	X							X	X		9-May	3:15	X	X							
155622	3	LEDS051004MW6	G	2	X							X	X		10-May	9:00	X	X							
155623	4	LEDS051004MW8	G	2	X							X	X		10-May	9:30	X	X							
155624	5	LEDS051004MW9	G	2	X							X	X		10-May	11:00	X	X							
155625	6	LEDS051004MW10	G	2	X							X	X		10-May	11:45	X	X							
155626	7	LEDS051004MW11	G	2	X							X	X		10-May	12:30	X	X							
155627	8	LEDS051004MW12	G	3	X							X	X		10-May	1:15	X	X							
155628	9	LEDS051004MW13	G	4	X							X	X		10-May	2:00	X	X							
155629	10	LEDS051004MW14	G	5	X							X	X		10-May	2:30	X	X							

Sampler Relinquished: <i>Sergio Prieto</i>	Date	Received By:	E-mail results to: iolness@hotmail.com and enviplus1@aol.com
	Time	REMARKS:	
Relinquished by:	Date 3/12/04	Received By: (lab staff) <i>[Signature]</i>	T: 2.4°C
Time 10:30	Time	Checked By:	
Delivered by:	Sample Cool & Intact Yes No		

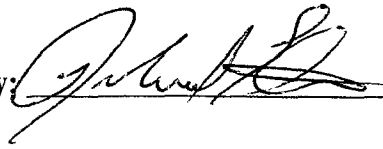
Sample Analysis Case Narrative

Client: Environmental Plus Project ID: 2003-00338

Attn: Iain Olness

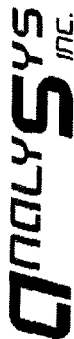
for Sample #'s: 155620 thru 155629

Analyzed by AnalySys, Inc.

Final Review Date: 6/2/2004 By:  (R. Elton)

Case Narrative:

The recovery of the surrogate p-Terphenyl was above normal laboratory acceptance criteria for sample #155622. This elevated recovery was due to the surrogate co-eluting with sample peaks in the >C12-C28 carbon range.



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#: 157926 Report Date: 08/11/04

Project ID: 2003-00338

Sample Name: LEDS072704MW2

Sample Matrix: water

Date Received: 07/29/2004 Time: 09:30

Date Sampled: 07/27/2004 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	---	---	---	---	08/03/04	3520	---	---	---	---	---
TPH by GC (as diesel)	1.24	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.3	108.6	96.7	109.1
TPH by GC (as diesel-ext)	---	---	---	---	08/06/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.5	91.4	100.2	84
Extractable organics-PAH	---	---	---	---	08/04/04	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	08/03/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/03/04	8260b	---	1.1	106.9	110.3	104.6
Ethylbenzene	<1	µg/L	1	<1	08/03/04	8260b	---	0	107.5	110.7	103
m,p-Xylenes	<2	µg/L	2	<2	08/03/04	8260b	---	0.8	108.9	109.7	101.7
o-Xylene	<1	µg/L	1	<1	08/03/04	8260b	---	1.4	115.2	115.7	106.3
Toluene	<1	µg/L	1	<1	08/03/04	8260b	---	1.7	116.9	119.4	119.4
Acenaphthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.2	55.8	95.4	57.3
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	15.7	50	89.7	50.4
Anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.8	61.9	98.5	62.9
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	5.9	79.3	114.3	83.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.4	70.4	98.4	72.3
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.4	94.4	118.7	103.1
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.8	95.2	118.6	100.4
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	8	72.3	102.3	72.9
Chrysene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	1.4	64.1	97.9	68.5
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.9	81	110.9	84.5

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,

Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

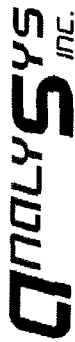
Project ID: 2003-00338
Sample Name: LEDS072704MW2

Report#/Lab ID#: 157926
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
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.6	69.4	97.3	66.9
Fluorene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.1	56.6	95.9	57.9
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	11.9	95.7	118.4	99.7
Naphthalene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	17.5	46	92	47.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	J	2.1	62	97.7	63.4
Pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.8	61.2	94.7	63.8



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.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: LEDS072704MW2

Report#/Lab ID#: 157926
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl Terphenyl-d14	610 & 8270c	56.8	39-110	---
	610 & 8270c	82.4	25-110	---
1-Chlorooctane Nitrobenzene-d5 p-Terphenyl	8015 mod.	81.3	42-122	---
	8015 mod.	54.5	12-110	---
	8015 mod.	120	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	99.3	74-124	---
	8260b	104	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 157926	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
Sample Name: LEDS072704MW2		

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
Phenanthrene	J	See J-flag discussion above.

Notes:



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

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

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

Report# / Lab ID#: 157927 **Report Date:** 08/11/04

Project ID: 2003-00338

Sample Name: LEDS072704MW4

Sample Matrix: water

Date Received: 07/29/2004 **Time:** 09:30

Date Sampled: 07/27/2004 **Time:** 14:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH											
TPH by GC (as diesel)	3.41	mg/L	0.5	<0.5	08/03/04	3520	---	---	---	---	---
TPH by GC (as diesel-ext)	---	---	---	---	08/10/04	8015 mod.	J	4.3	108.6	96.7	109.1
TPH by GC (as gasoline)	6.51	mg/L	0.5	<0.5	08/06/04	3510	---	---	---	---	---
Extractable organics-PAH					08/10/04	8015 mod.	---	4.5	91.4	100.2	84
Volatiles organics-8260b/BTEX					08/04/04	610 & 8270c	---	---	---	---	---
					08/03/04	8260b(5030/5035)	---	---	---	---	---
Benzene	997	µg/L	50	<50	08/03/04	8260b	---	1.1	106.9	110.3	104.6
Ethylbenzene	317	µg/L	50	<50	08/03/04	8260b	---	0	107.5	110.7	103
m,p-Xylenes	669	µg/L	100	<100	08/03/04	8260b	---	0.8	108.9	109.7	101.7
o-Xylene	319	µg/L	50	<50	08/03/04	8260b	---	1.4	115.2	115.7	106.3
Toluene	74.4	µg/L	50	<50	08/03/04	8260b	---	1.7	116.9	119.4	119.4
Acenaphthene	0.191	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.2	55.8	95.4	57.3
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	15.7	50	89.7	50.4
Anthracene	0.063	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.8	61.9	98.5	62.9
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	5.9	79.3	114.3	83.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.4	70.4	98.4	72.3
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.4	94.4	118.7	103.1
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.8	95.2	118.6	100.4
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	8	72.3	102.3	72.9
Chrysene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	1.4	64.1	97.9	68.5
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.9	81	110.9	84.5

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,

Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

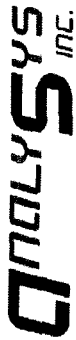
Project ID: 2003-00338
Sample Name: LEDS072704MW4

Report#/Lab ID#: 157927
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
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.6	69.4	97.3	66.9
Fluorene	1.15	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.1	56.6	95.9	57.9
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	11.9	95.7	118.4	99.7
Naphthalene	21.8	µg/L	0.5	<0.5	08/05/04	610 & 8270c	---	17.5	46	92	47.3
Phenanthrene	1.28	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.1	62	97.7	63.4
Pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.8	61.2	94.7	63.8



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.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: LEDS072704MW4

Report#/Lab ID#: 157927
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl Terphenyl-d14	610 & 8270c	55.3	39-110	---
	610 & 8270c	48.8	25-110	---
1-Chlorooctane Nitrobenzene-d5 p-Terphenyl	8015 mod.	84	42-122	---
	8015 mod.	58.9	12-110	---
	8015 mod.	114	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	118	74-124	---
	8260b	99.2	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 157927	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
Sample Name: LEDSO72704MW4		

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 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
TPH by GC (as diesel)	J	See J-flag discussion above.

Notes:



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

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

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

Report#/Lab ID#: 157928 **Report Date:** 08/11/04
Project ID: 2003-00338
Sample Name: LEDS072704MW6
Sample Matrix: water
Date Received: 07/29/2004 **Time:** 09:30
Date Sampled: 07/27/2004 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH											
TPH by GC (as diesel)	1.03	mg/L	0.5	<0.5	08/03/04	3520	---	---	---	---	---
TPH by GC (as diesel-ext)	---	---	---	---	08/10/04	8015 mod.	---	4.3	108.6	96.7	109.1
TPH by GC (as gasoline)	1.04	mg/L	0.5	<0.5	08/06/04	3510	---	---	---	---	---
Extractable organics-PAH					08/10/04	8015 mod.	---	4.5	91.4	100.2	84
Volatile organics-8260b/BTEX					08/04/04	610 & 8270c	---	---	---	---	---
					08/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	372	µg/L	10	<10	08/03/04	8260b	---	1.1	106.9	110.3	104.6
Ethylbenzene	23.5	µg/L	1	<1	08/04/04	8260b	---	0	107.5	110.7	103
m,p-Xylenes	26.7	µg/L	2	<2	08/04/04	8260b	---	0.8	108.9	109.7	101.7
o-Xylene	2.7%	µg/L	1	<1	08/04/04	8260b	---	1.4	115.2	115.7	106.3
Toluene	<1	µg/L	1	<1	08/04/04	8260b	---	1.7	116.9	119.4	119.4
Acenaphthene	0.1	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.2	55.8	95.4	57.3
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	15.7	50	89.7	50.4
Anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.8	61.9	98.5	62.9
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	5.9	79.3	114.3	83.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.4	70.4	98.4	72.3
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.4	94.4	118.7	103.1
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.8	95.2	118.6	100.4
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	8	72.3	102.3	72.9
Chrysene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	1.4	64.1	97.9	68.5
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.9	81	110.9	84.5

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,

Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338

Sample Name: LEDS072704MW6

Report#/Lab ID#: 157928
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
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.6	69.4	97.3	66.9
Fluorene	0.766	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.1	56.6	95.9	57.9
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	11.9	95.7	118.4	99.7
Naphthalene	2.15	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	17.5	46	92	47.3
Phenanthrene	0.264	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.1	62	97.7	63.4
Pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.8	61.2	94.7	63.8



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.
Attn: Iain Olness

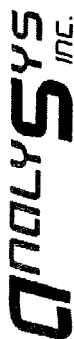
Project ID: 2003-00338
Sample Name: LEDSO72704MW6

Report#/Lab ID#: 157928
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl Terphenyl-d14	610 & 8270c	53.1	39-110	---
	610 & 8270c	59.3	25-110	---
1-Chlorooctane Nitrobenzene-d5 p-Terphenyl	8015 mod.	87.2	42-122	---
	8015 mod.	51.5	12-110	---
	8015 mod.	122	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	111	74-124	---
	8260b	98	89-115	---

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

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#: 157929 Report Date: 08/11/04

Project ID: 2003-00338

Sample Name: LEDS072704MW10

Sample Matrix: water

Date Received: 07/29/2004 Time: 09:30

Date Sampled: 07/27/2004 Time: 13:28

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	08/03/04	3520	---	---	---	---	---
TPH by GC (as diesel)	0.59	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.3	108.6	96.7	109.1
TPH by GC (as diesel-ext)	---	---	---	---	08/06/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.5	91.4	100.2	84
Extractable organics-PAH	---	---	---	---	08/04/04	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	08/03/04	8260b(5030/5035)	---	---	---	---	---
Benzene	801	µg/L	10	<10	08/04/04	8260b	---	1.1	106.9	110.3	104.6
Ethylbenzene	76.6	µg/L	1	<1	08/03/04	8260b	---	0	107.5	110.7	103
m,p-Xylenes	46.7	µg/L	2	<2	08/03/04	8260b	---	0.8	108.9	109.7	101.7
o-Xylene	25	µg/L	1	<1	08/03/04	8260b	---	1.4	115.2	115.7	106.3
Toluene	1.92	µg/L	1	<1	08/03/04	8260b	---	1.7	116.9	119.4	119.4
Acenaphthene	0.1	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.2	55.8	95.4	57.3
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	J	15.7	50	89.7	50.4
Anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.8	61.9	98.5	62.9
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	5.9	79.3	114.3	83.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.4	70.4	98.4	72.3
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.4	94.4	118.7	103.1
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.8	95.2	118.6	100.4
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	8	72.3	102.3	72.9
Chrysene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	1.4	64.1	97.9	68.5
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.9	81	110.9	84.5

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,

Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: LEDS072704MW10

Report#/Lab ID#: 157929
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
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.6	69.4	97.3	66.9
Fluorene	0.751	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.1	56.6	95.9	57.9
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	11.9	95.7	118.4	99.7
Naphthalene	0.867	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	17.5	46	92	47.3
Phenanthrene	0.307	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.1	62	97.7	63.4
Pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.8	61.2	94.7	63.8



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.
Attn: Ian Olness

Project ID: 2003-00338
Sample Name: LEDSO72704MW10

Report#/Lab ID#: 157929
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl Terphenyl-d14	610 & 8270c	66.6	39-110	---
	610 & 8270c	59.4	25-110	---
1-Chlorooctane Nitrobenzene-d5 p-Terphenyl	8015 mod.	81.6	42-122	---
	8015 mod.	61.9	12-110	---
	8015 mod.	118	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	107	74-124	---
	8260b	100	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 157929	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
Sample Name: LED5072704MW10		

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

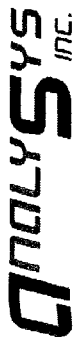
J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

NM 88231

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

Report# Lab ID#: 157930 Report Date: 08/11/04

Project ID: 2003-00338

Sample Name: LEDSO72704MW11

Sample Matrix: water

Date Received: 07/29/2004 Time: 09:30

Date Sampled: 07/27/2004 Time: 12:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH											
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	08/03/04	3520	---	---	---	---	---
TPH by GC (as diesel-ext)	---	---	---	---	08/10/04	8015 mod.	---	4.3	108.6	96.7	109.1
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	08/06/04	3510	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	08/10/04	8015 mod.	---	4.5	91.4	100.2	84
Volatiles organics-8260b/BTEX	---	---	---	---	08/04/04	610 & 8270c	---	---	---	---	---
Benzene	1.63	μg/L	1	<1	08/04/04	8260b	---	1.1	106.9	110.3	104.6
Ethylbenzene	<1	μg/L	1	<1	08/04/04	8260b	---	0	107.5	110.7	103
m,p-Xylenes	<2	μg/L	2	<2	08/04/04	8260b	---	0.8	108.9	109.7	101.7
o-Xylene	<1	μg/L	1	<1	08/04/04	8260b	---	1.4	115.2	115.7	106.3
Toluene	<1	μg/L	1	<1	08/04/04	8260b	---	1.7	116.9	119.4	119.4
Acenaphthene	<0.05	μg/L	0.05	<0.05	08/04/04	610 & 8270c	J	12.2	55.8	95.4	57.3
Acenaphthylene	<0.05	μg/L	0.05	<0.05	08/04/04	610 & 8270c	---	15.7	50	89.7	50.4
Anthracene	<0.05	μg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.8	61.9	98.5	62.9
Benzo[a]anthracene	<0.05	μg/L	0.05	<0.05	08/04/04	610 & 8270c	---	5.9	79.3	114.3	83.3
Benzo[a]pyrene	<0.05	μg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.4	70.4	98.4	72.3
Benzo[b]fluoranthene	<0.05	μg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.4	94.4	118.7	103.1
Benzo[g,h,i]perylene	<0.05	μg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.8	95.2	118.6	100.4
Benzo[j,k]fluoranthene	<0.05	μg/L	0.05	<0.05	08/04/04	610 & 8270c	---	8	72.3	102.3	72.9
Chrysene	<0.05	μg/L	0.05	<0.05	08/04/04	610 & 8270c	---	1.4	64.1	97.9	68.5
Dibenz[a,h]anthracene	<0.05	μg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.9	81	110.9	84.5

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,

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: LEDS072704MW11

Report#/Lab ID#: 157930
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
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.6	69.4	97.3	66.9
Fluorene	0.194	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.1	56.6	95.9	57.9
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	11.9	95.7	118.4	99.7
Naphthalene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	17.5	46	92	47.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.1	62	97.7	63.4
Pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.8	61.2	94.7	63.8



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.
Attn: Iain Olness

Project ID: 2003-00338

Sample Name: LEDS072704MW11

Report#/Lab ID#: 157930

Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl Terphenyl-d14	610 & 8270c	45.2	39-110	---
	610 & 8270c	54.5	25-110	---
1-Chlorooctane Nitrobenzene-d5 p-Terphenyl	8015 mod.	94.2	42-122	---
	8015 mod.	44.9	12-110	---
	8015 mod.	122	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	108	74-124	---
	8260b	97.5	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 157930	Matrix: water	Attn: Iain Olness
Client: Environmental Plus, Inc.		
Project ID: 2003-00338		
Sample Name: LED5072704MW11		

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.

Notes:



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

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

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

Report# / Lab ID#: 157931 **Report Date:** 08/11/04

Project ID: 2003-00338

Sample Name: LEDSO72704MW12

Sample Matrix: water

Date Received: 07/29/2004 **Time:** 09:30

Date Sampled: 07/27/2004 **Time:** 08:25

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
A/BN Extraction-PAH	---	---	---	---	08/03/04	3520	---	---	---	---	---
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.3	108.6	96.7	109.1
TPH by GC (as diesel-ext)	---	---	---	---	08/06/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.5	91.4	100.2	84
Extractable organics-PAH	---	---	---	---	08/04/04	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	08/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	1.92	µg/L	1	<1	08/04/04	8260b	---	1.1	106.9	110.3	104.6
Ethylbenzene	<1	µg/L	1	<1	08/04/04	8260b	---	0	107.5	110.7	103
m,p-Xylenes	<2	µg/L	2	<2	08/04/04	8260b	---	0.8	108.9	109.7	101.7
o-Xylene	<1	µg/L	1	<1	08/04/04	8260b	---	1.4	115.2	115.7	106.3
Toluene	<1	µg/L	1	<1	08/04/04	8260b	---	1.7	116.9	119.4	119.4
Acenaphthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.2	55.8	95.4	57.3
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	15.7	50	89.7	50.4
Anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.8	61.9	98.5	62.9
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	5.9	79.3	114.3	83.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.4	70.4	98.4	72.3
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.4	94.4	118.7	103.1
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.8	95.2	118.6	100.4
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	8	72.3	102.3	72.9
Chrysene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	1.4	64.1	97.9	68.5
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.9	81	110.9	84.5

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,

Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

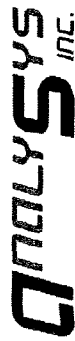
Project ID: 2003-00338
Sample Name: LEDS072704MW12

Report#/Lab ID#: 157931
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
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.6	69.4	97.3	66.9
Fluorene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.1	56.6	95.9	57.9
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	11.9	95.7	118.4	99.7
Naphthalene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	17.5	46	92	47.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.1	62	97.7	63.4
Pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.8	61.2	94.7	63.8



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.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: LEDS072704MW12

Report#/Lab ID#: 157931
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl Terphenyl-d14	610 & 8270c	63.8	39-110	---
	610 & 8270c	65.9	25-110	---
1-Chlorooctane Nitrobenzene-d5 p-Terphenyl	8015 mod.	90.1	42-122	---
	8015 mod.	63.6	12-110	---
	8015 mod.	125	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	101	74-124	---
	8260b	99.2	89-115	---

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#: 157932 **Report Date:** 08/11/04
Project ID: 2003-00338
Sample Name: LEDS072704MW13
Sample Matrix: water
Date Received: 07/29/2004 **Time:** 09:30
Date Sampled: 07/27/2004 **Time:** 11:11

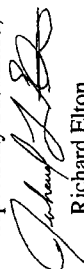
REPORT OF ANALYSIS

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	---	---	---	---	08/03/04	3520	---	---	---	---	---
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.3	108.6	96.7	109.1
TPH by GC (as diesel-ext)	---	---	---	---	08/06/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.5	91.4	100.2	84
Extractable organics-PAH	---	---	---	---	08/04/04	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	08/03/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/03/04	8260b	---	1.1	106.9	110.3	104.6
Ethylbenzene	<1	µg/L	1	<1	08/03/04	8260b	---	0	107.5	110.7	103
m,p-Xylenes	<2	µg/L	2	<2	08/03/04	8260b	---	0.8	108.9	109.7	101.7
o-Xylene	<1	µg/L	1	<1	08/03/04	8260b	---	1.4	115.2	115.7	106.3
Toluene	<1	µg/L	1	<1	08/03/04	8260b	---	1.7	116.9	119.4	119.4
Acenaphthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.2	55.8	95.4	57.3
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	15.7	50	89.7	50.4
Anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.8	61.9	98.5	62.9
Benzof[a]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	5.9	79.3	114.3	83.3
Benzof[a]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.4	70.4	98.4	72.3
Benzof[b]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.4	94.4	118.7	103.1
Benzof[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.8	95.2	118.6	100.4
Benzof[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	8	72.3	102.3	72.9
Chrysene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	1.4	64.1	97.9	68.5
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.9	81	110.9	84.5

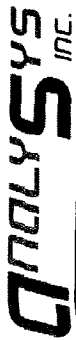
This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All 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,



Richard Elton

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



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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: LEDS072704MW13

Report#/Lab ID#: 157932
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
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.6	69.4	97.3	66.9
Fluorene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.1	56.6	95.9	57.9
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	11.9	95.7	118.4	99.7
Naphthalene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	17.5	46	92	47.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.1	62	97.7	63.4
Pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.8	61.2	94.7	63.8

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: LEDSO72704MW13

Report#/Lab ID#: 157932
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl Terphenyl-d14	610 & 8270c	52.7	39-110	---
	610 & 8270c	75.6	25-110	---
1-Chlorooctane Nitrobenzene-d5 p-Terphenyl	8015 mod.	87.5	42-122	---
	8015 mod.	51.1	12-110	---
	8015 mod.	120	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	99.5	74-124	---
	8260b	102	89-115	---

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

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#: 157933 Report Date: 08/11/04

Project ID: 2003-00338

Sample Name: LEDSO72704MW14

Sample Matrix: water

Date Received: 07/29/2004 Time: 09:30

Date Sampled: 07/27/2004 Time: 10:37

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	---	---	---	---	08/03/04	3520	---	---	---	---	---
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.3	108.6	96.7	109.1
TPH by GC (as diesel-ext)	---	---	---	---	08/06/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.5	91.4	100.2	84
Extractable organics-PAH	---	---	---	---	08/04/04	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	08/03/04	8260b(5030/5035)	---	---	---	---	---
Benzene	1.38	µg/L	1	<1	08/03/04	8260b	---	1.1	106.9	110.3	104.6
Ethylbenzene	<1	µg/L	1	<1	08/03/04	8260b	---	0	107.5	110.7	103
m,p-Xylenes	<2	µg/L	2	<2	08/03/04	8260b	---	0.8	108.9	109.7	101.7
o-Xylene	<1	µg/L	1	<1	08/03/04	8260b	---	1.4	115.2	115.7	106.3
Toluene	<1	µg/L	1	<1	08/03/04	8260b	---	1.7	116.9	119.4	119.4
Acenaphthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.2	55.8	95.4	57.3
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	15.7	50	89.7	50.4
Anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.8	61.9	98.5	62.9
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	5.9	79.3	114.3	83.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.4	70.4	98.4	72.3
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.4	94.4	118.7	103.1
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.8	95.2	118.6	100.4
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	8	72.3	102.3	72.9
Chrysene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	1.4	64.1	97.9	68.5
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.9	81	110.9	84.5

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,

Richard Elton

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: LEDS072704MW14

Report#/Lab ID#: 157933
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
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.6	69.4	97.3	66.9
Fluorene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.1	56.6	95.9	57.9
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	11.9	95.7	118.4	99.7
Naphthalene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	17.5	46	92	47.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.1	62	97.7	63.4
Pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.8	61.2	94.7	63.8



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.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: LEDS072704MW14

Report#/Lab ID#: 157933
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl Terphenyl-d14	610 & 8270c	48.9	39-110	---
	610 & 8270c	62.3	25-110	---
1-Chlorooctane Nitrobenzene-d5 p-Terphenyl	8015 mod.	57.1	42-122	---
	8015 mod.	42.5	12-110	---
	8015 mod.	101	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	101	74-124	---
	8260b	103	89-115	---

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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

Eumice,

NM 88231

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

Report#/Lab ID#: 157934 **Report Date:** 08/11/04

Project ID: 2003-00338

Sample Name: LEDSO72704MW15

Sample Matrix: water

Date Received: 07/29/2004 **Time:** 09:30

Date Sampled: 07/27/2004 **Time:** 09:05

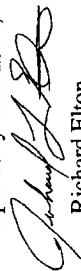
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.3	108.6	96.7	109.1
TPH by GC (as diesel-ext)	---	---	---	---	08/06/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.5	91.4	100.2	84
Volatile organics-8260b/BTEX	---	---	---	---	08/03/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/03/04	8260b	---	1.1	106.9	110.3	104.6
Ethylbenzene	<1	µg/L	1	<1	08/03/04	8260b	---	0	107.5	110.7	103
m,p-Xylenes	<2	µg/L	2	<2	08/03/04	8260b	---	0.8	108.9	109.7	101.7
o-Xylene	<1	µg/L	1	<1	08/03/04	8260b	---	1.4	115.2	115.7	106.3
Toluene	<1	µg/L	1	<1	08/03/04	8260b	---	1.7	116.9	119.4	119.4

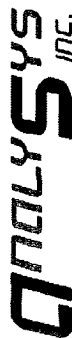
This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All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

Respectfully Submitted,



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.



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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: LEDS072704MW15

Report#/Lab ID#: 157934
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1-Chlorooctane p-Terphenyl	8015 mod.	57	42-122	---
	8015 mod.	99.2	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	110	74-124	---
	8260b	103	89-115	---

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#: 157935 **Report Date:** 08/11/04
Project ID: 2003-00338
Sample Name: LEDSO72704MW16
Sample Matrix: water
Date Received: 07/29/2004 **Time:** 09:30
Date Sampled: 07/27/2004 **Time:** 09:55

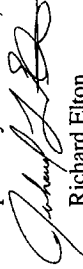
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	08/03/04	3520	---	---	---	---	---
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.3	108.6	96.7	109.1
TPH by GC (as diesel-ext)	---	---	---	---	08/06/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	08/10/04	8015 mod.	---	4.5	91.4	100.2	84
Extractable organics-PAH	---	---	---	---	08/04/04	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	08/03/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/03/04	8260b	---	1.1	106.9	110.3	104.6
Ethylbenzene	<1	µg/L	1	<1	08/03/04	8260b	---	0	107.5	110.7	103
m,p-Xylenes	<2	µg/L	2	<2	08/03/04	8260b	---	0.8	108.9	109.7	101.7
o-Xylene	<1	µg/L	1	<1	08/03/04	8260b	---	1.4	115.2	115.7	106.3
Toluene	<1	µg/L	1	<1	08/03/04	8260b	---	1.7	116.9	119.4	119.4
Acenaphthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.2	55.8	95.4	57.3
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	15.7	50	89.7	50.4
Anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.8	61.9	98.5	62.9
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	5.9	79.3	114.3	83.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	12.4	70.4	98.4	72.3
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.4	94.4	118.7	103.1
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.8	95.2	118.6	100.4
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	8	72.3	102.3	72.9
Chrysene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	1.4	64.1	97.9	68.5
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	4.9	81	110.9	84.5

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,



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.



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

Client: Environmental Plus, Inc.
Attn: Iain Olness

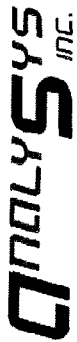
Project ID: 2003-00338
Sample Name: LEDSO72704MW16

Report#/Lab ID#: 157935
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
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.6	69.4	97.3	66.9
Fluorene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	6.1	56.6	95.9	57.9
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	11.9	95.7	118.4	99.7
Naphthalene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	17.5	46	92	47.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	2.1	62	97.7	63.4
Pyrene	<0.05	µg/L	0.05	<0.05	08/04/04	610 & 8270c	---	3.8	61.2	94.7	63.8



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.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: LEDS072704MW16

Report#/Lab ID#: 157935
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl Terphenyl-d14	610 & 8270c	50	39-110	---
	610 & 8270c	68.4	25-110	---
1-Chlorooctane Nitrobenzene-d5 p-Terphenyl	8015 mod.	64.9	42-122	---
	8015 mod.	52.6	12-110	---
	8015 mod.	100	39-125	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	99.7	74-124	---
	8260b	105	89-115	---

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

AnalySys Inc.

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

Chain of Custody Form

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

Company Name Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST											
EPI Project Manager Iain Olness		PLAINS ALL AMERICAN													
Mailing Address P.O. BOX 1558		Attn: Jimmy Bryant													
City, State, Zip Eunice New Mexico 88231		PO Box 1660,													
EPI Phone#/Fax# 505-394-3481 / 505-394-2601		Midland, TX 79701													
Client Company Plains All American															
Facility Name Denton Station															
Project Reference 2003-00338															
EPI Sampler Name Manuel Gonzales															

LAB I.D.	SAMPLE I.D.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		TPH 8015M	BTEX 8021B	CHLORIDES (Cl)	SULFATES (SO ₄)	PH	TCLP	OTHER >>>	PAH
			GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE								
157926	1 LEDS072704MW2	G 4	X						X	X			X	X						X
157927	2 LEDS072704MW4	G 4	X						X	X			X	X					X	
157928	3 LEDS072704MW6	G 4	X						X	X			X	X					X	
157929	4 LEDS072704MW10	G 4	X						X	X			X	X					X	
157930	5 LEDS072704MW11	G 4	X						X	X			X	X					X	
157931	6 LEDS072704MW12	G 4	X						X	X			X	X					X	
157932	7 LEDS072704MW13	G 4	X						X	X			X	X					X	
157933	8 LEDS072704MW14	G 4	X						X	X			X	X					X	
157934	9 LEDS072704MW15	G 4	X						X	X			X	X					X	
157935	10 LEDS072704MW16	G 4	X						X	X			X	X					X	

Sampler Relinquished by: <i>Iain Olness</i>		Received By:		E-mail results to: iolness@hotmail.com and enviplus1@aol.com	
Date/Time 7/28/04 14:30		Received By: (lab staff) <i>Jimmy Bryant</i>		REMARKS:	
Date/Time 7/29/04 09:30		Sample Cool & Intact Yes No		Checked By: <i>Jimmy Bryant</i>	
Delivered by:		T: 5.3.2			

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

Report#/Lab ID#: 160395 **Report Date:** 10/15/04
Project ID: 2003-00338
Sample Name: PAADS100704MW2
Sample Matrix: water
Date Received: 10/08/2004 **Time:** 13:10
Date Sampled: 10/07/2004 **Time:** 08:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	1.5	109.2	112.2	81.2
TPH by GC (as diesel-ext)	---	---	---	---	10/11/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	0.2	91.7	99.6	77.9
Volatiles organics-8260b/BTEX	---	---	---	---	10/12/04	8260b(5030/5035)	---	---	---	---	---
Benzene	5.1	µg/L	1	<1	10/12/04	8260b	---	2.1	93.5	96.5	94.7
Ethylbenzene	<1	µg/L	1	<1	10/12/04	8260b	---	3.1	106.8	100.8	105.1
m,p-Xylenes	<2	µg/L	2	<2	10/12/04	8260b	---	4.5	109.9	100.8	107.5
o-Xylene	<1	µg/L	1	<1	10/12/04	8260b	---	5.5	103.7	104.2	103.1
Toluene	<1	µg/L	1	<1	10/12/04	8260b	---	2.6	101	97.9	101.1

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,



Dale Wagner

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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Sample Name: PAAADS100704MW2	Report#/Lab ID#: 160395 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1-Chlorooctane p-Terphenyl	8015 mod.	106	30-133	---
	8015 mod.	116	41-150	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	94.9	74-124	---
	8260b	102	89-115	---

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#: 160396 **Report Date:** 10/15/04
Project ID: 2003-00338
Sample Name: PAADS100704MW4
Sample Matrix: water
Date Received: 10/08/2004 **Time:** 13:10
Date Sampled: 10/07/2004 **Time:** 09:39

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec.	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	1.23	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	1.5	109.2	112.2	81.2
TPH by GC (as diesel-ext)	---	---	---	---	10/11/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	3.15	mg/L	0.5	<0.5	10/14/04	8015 mod.	J	0.2	91.7	99.6	77.9
Volatile organics-8260b/BTEX	---	---	---	---	10/13/04	8260b(5030/5035)	---	---	---	---	---
Benzene	537	µg/L	10	<10	10/13/04	8260b	---	0.3	96.3	101.7	96.5
Ethylbenzene	156	µg/L	10	<10	10/13/04	8260b	---	1	107.1	98.6	106.3
m,p-Xylenes	169	µg/L	20	<20	10/13/04	8260b	---	1.9	110.4	97.5	109.7
o-Xylene	49.5	µg/L	10	<10	10/13/04	8260b	---	5.8	105.4	89.4	102.7
Toluene	17.8	µg/L	10	<10	10/13/04	8260b	---	0.5	111.4	110.7	106.3

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

Dale Wagner

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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Sample Name: PAADS100704MW4	Report#/Lab ID#: 160396 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1-Chlorooctane p-Terphenyl	8015 mod.	107	30-133	---
	8015 mod.	133	41-150	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	93.9	74-124	---
	8260b	112	89-115	---

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

Report #/Lab ID#: 160396 Matrix: water

Client: Environmental Plus, Inc.

Project ID: 2003-00338

Sample Name: PAADS100704MW4

Attn: Iain Olness

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 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
TPH by GC (as gasoline)	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#: 160397 **Report Date:** 10/15/04
Project ID: 2003-00338
Sample Name: PAADS100704MW6
Sample Matrix: water
Date Received: 10/08/2004 **Time:** 13:10
Date Sampled: 10/07/2004 **Time:** 10:08

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	1.5	109.2	112.2	81.2
TPH by GC (as diesel-ext)	---	---	---	---	10/11/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	0.631	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	0.2	91.7	99.6	77.9
Volatile organics-8260b/BTEX	---	---	---	---	10/13/04	8260b(5030/5035)	---	---	---	---	---
Benzene	136	µg/L	1	<1	10/13/04	8260b	---	0.3	96.3	101.7	96.5
Ethylbenzene	12.1	µg/L	1	<1	10/13/04	8260b	---	1	107.1	98.6	106.3
m,p-Xylenes	10.3	µg/L	2	<2	10/13/04	8260b	---	1.9	110.4	97.5	109.7
o-Xylene	<1	µg/L	1	<1	10/13/04	8260b	J	5.8	105.4	89.4	102.7
Toluene	<1	µg/L	1	<1	10/13/04	8260b	---	0.5	111.4	110.7	106.3

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



Dale Wagner

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: PAAADS100704MW6

Report#/Lab ID#: 160397
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1-Chlorooctane	8015 mod.	108	30-133	---
p-Terphenyl	8015 mod.	132	41-150	---
1,2-Dichloroethane-d4	8260b	97.7	74-124	---
Toluene-d8	8260b	104	89-115	---

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

Report #/Lab ID#: 160397 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2003-00338
Sample Name: PAADS100704MW6

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

Report#/Lab ID#: 160398 **Report Date:** 10/15/04
Project ID: 2003-00338
Sample Name: PAADS100704MW10
Sample Matrix: water
Date Received: 10/08/2004 **Time:** 13:10
Date Sampled: 10/07/2004 **Time:** 10:53

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	2.2	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	1.5	109.2	112.2	81.2
TPH by GC (as diesel-ext)	---	---	---	---	10/11/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	0.828	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	0.2	91.7	99.6	77.9
Volatile organics-8260b/BTEX	---	---	---	---	10/13/04	8260b(5030/5035)	---	---	---	---	---
Benzene	485	µg/L	10	<10	10/13/04	8260b	---	0.3	96.3	101.7	96.5
Ethylbenzene	53	µg/L	1	<1	10/13/04	8260b	---	1	107.1	98.6	106.3
m,p-Xylenes	18.3	µg/L	2	<2	10/13/04	8260b	---	1.9	110.4	97.5	109.7
o-Xylene	7.38	µg/L	1	<1	10/13/04	8260b	---	5.8	105.4	89.4	102.7
Toluene	<1	µg/L	1	<1	10/13/04	8260b	---	0.5	111.4	110.7	106.3

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

Dale Wagner

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

Client: Environmental Plus, Inc.
 Attn: Iain Olness

Project ID: 2003-00338
 Sample Name: PAADS100704MW10

Report#/Lab ID#: 160398
 Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1-Chlorooctane	8015 mod.	110	30-133	---
p-Terphenyl	8015 mod.	131	41-150	---
1,2-Dichloroethane-d4	8260b	89.7	74-124	---
Toluene-d8	8260b	110	89-115	---

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 OF ANALYSIS

Report#/Lab ID#: 160399 Report Date: 10/15/04
Project ID: 2003-00338
Sample Name: PAADS100704MW11
Sample Matrix: water
Date Received: 10/08/2004 Time: 13:10
Date Sampled: 10/07/2004 Time: 11:31

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	1.5	109.2	112.2	81.2
TPH by GC (as diesel-ext)	---	---	---	---	10/11/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	0.2	91.7	99.6	77.9
Volatiles organics-8260b/BTEX	---	---	---	---	10/12/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/12/04	8260b	J	2.1	93.5	96.5	94.7
Ethylbenzene	<1	µg/L	1	<1	10/12/04	8260b	---	3.1	106.8	100.8	105.1
m,p-Xylenes	<2	µg/L	2	<2	10/12/04	8260b	---	4.5	109.9	100.8	107.5
o-Xylene	<1	µg/L	1	<1	10/12/04	8260b	---	5.5	103.7	104.2	103.1
Toluene	<1	µg/L	1	<1	10/12/04	8260b	---	2.6	101	97.9	101.1

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,



Dale Wagner

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: PAADS100704MW11

Report#/Lab ID#: 160399
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1-Chlorooctane p-Terphenyl	8015 mod.	103	30-133	---
	8015 mod.	125	41-150	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	100	74-124	---
	8260b	101	89-115	---

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

Report #/Lab ID#: 160399 Matrix: water
Client: Environmental Plus, Inc. Attn: Iain Olness
Project ID: 2003-00338
Sample Name: PAADS100704MW11

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

Report# / Lab ID#: 160400 **Report Date:** 10/15/04
Project ID: 2003-00338
Sample Name: PAADS100704MW12
Sample Matrix: water
Date Received: 10/08/2004 **Time:** 13:10
Date Sampled: 10/07/2004 **Time:** 12:35

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
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	1.5	109.2	112.2	81.2
TPH by GC (as diesel-ext)	---	---	---	---	10/11/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	0.2	91.7	99.6	77.9
Volatile organics-8260b/BTEX	---	---	---	---	10/12/04	8260b(5030/5035)	---	---	---	---	---
Benzene	6.55	µg/L	1	<1	10/12/04	8260b	---	2.1	93.5	96.5	94.7
Ethylbenzene	<1	µg/L	1	<1	10/12/04	8260b	---	3.1	106.8	100.8	105.1
m,p-Xylenes	<2	µg/L	2	<2	10/12/04	8260b	---	4.5	109.9	100.8	107.5
o-Xylene	<1	µg/L	1	<1	10/12/04	8260b	---	5.5	103.7	104.2	103.1
Toluene	<1	µg/L	1	<1	10/12/04	8260b	---	2.6	101	97.9	101.1

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,



Dale Wagner

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

Client: Environmental Plus, Inc.
Attn: Ian Olness

Project ID: 2003-00338
Sample Name: PAADS100704MW12

Report#/Lab ID#: 160400
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1-Chlorooctane p-Terphenyl	8015 mod.	95.8	30-133	---
	8015 mod.	114	41-150	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	98.6	74-124	---
	8260b	109	89-115	---

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#: 160401 **Report Date:** 10/15/04
Project ID: 2003-00338
Sample Name: PAADS100704MW14
Sample Matrix: water
Date Received: 10/08/2004 **Time:** 13:10
Date Sampled: 10/07/2004 **Time:** 14:22

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
TPH by GC (as diesel)	<0.5	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	1.5	109.2	112.2	81.2
TPH by GC (as diesel-ext)	---	---	---	---	10/11/04	3510	---	---	---	---	---
TPH by GC (as gasoline)	<0.5	mg/L	0.5	<0.5	10/14/04	8015 mod.	---	0.2	91.7	99.6	77.9
Volatile organics-8260b/BTEX	---	---	---	---	10/12/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/12/04	8260b	J	0.3	96.3	101.7	96.5
Ethylbenzene	<1	µg/L	1	<1	10/12/04	8260b	---	1	107.1	98.6	106.3
m,p-Xylenes	<2	µg/L	2	<2	10/12/04	8260b	---	1.9	110.4	97.5	109.7
o-Xylene	<1	µg/L	1	<1	10/12/04	8260b	---	5.8	105.4	89.4	102.7
Toluene	<1	µg/L	1	<1	10/12/04	8260b	---	0.5	111.4	110.7	106.3

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



Dale Wagner

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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Sample Name: PAADS100704MW14	Report#/Lab ID#: 160401 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1-Chlorooctane	8015 mod.	103	30-133	---
p-Terphenyl	8015 mod.	113	41-150	---
1,2-Dichloroethane-d4	8260b	94.5	74-124	---
Toluene-d8	8260b	104	89-115	---

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

Report #/Lab ID#: 160401 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2003-00338
Sample Name: PAADS100704MW14

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
Benzene	J	See J-flag discussion above.

Notes:

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

Report#/Lab ID#: 160402 **Report Date:** 10/15/04
Project ID: 2003-00338
Sample Name: PAADS100704MW9
Sample Matrix: water
Date Received: 10/08/2004 **Time:** 13:10
Date Sampled: 10/07/2004 **Time:** 13:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	10/11/04	3550	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	10/13/04	610 & 8270c	---	---	---	---	---
Acenaphthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	0.9	37.8	96.3	44.5
Acenaphthylene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	2	39.7	98	44.9
Anthracene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	3	42	95	45.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	0.6	40	101.3	51.9
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	2	30.7	99.9	50.3
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	2.7	32.2	103.3	54.2
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.4	27.4	97.2	51.8
Benzo[k]fluoranthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.3	30.2	100.4	49.8
Chrysene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.6	36.8	97.8	47.7
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	0.6	27.8	99.5	49
Fluoranthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	0.8	45	92.8	48.7
Fluorene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	2.2	37.8	95	44.9
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.7	27.6	98.4	49.4
Naphthalene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.9	37.6	81.2	36.8
Phenanthrene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.4	46.8	96.1	51.1
Pyrene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.1	48.8	99	50.1

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,



Dale Wagner

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338
Sample Name: PAAADS100704MW9

Report#/Lab ID#: 160402
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	40.3	39-110	---
Nitrobenzene-d5	610 & 8270c	37.6	12-110	---
Terphenyl-d14	610 & 8270c	42.1	25-110	---

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#: 160403 Report Date: 10/15/04
 Project ID: 2003-00338
 Sample Name: PAADS100704MW15
 Sample Matrix: water
 Date Received: 10/08/2004 Time: 13:10
 Date Sampled: 10/07/2004 Time: 15:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec.	Recov. ³	CCV ⁴	LCS ⁴
A/BN Extraction-PAH	---	---	---	---	10/11/04	3550	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	10/13/04	610 & 8270c	---	---	---	---	---
Acenaphthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	0.9	37.8	96.3	44.5
Acenaphthylene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	2	39.7	98	44.9
Anthracene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	3	42	95	45.6
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	0.6	40	101.3	51.9
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	2	30.7	99.9	50.3
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	2.7	32.2	103.3	54.2
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.4	27.4	97.2	51.8
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.3	30.2	100.4	49.8
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.6	36.8	97.8	47.7
Chrysene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	0.6	27.8	99.5	49
Dibenzofluoranthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	0.8	45	92.8	48.7
Fluoranthene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	2.2	37.8	95	44.9
Fluorene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.7	27.6	98.4	49.4
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.9	37.6	81.2	36.8
Naphthalene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.4	46.8	96.1	51.1
Phenanthrene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	1.1	48.8	99	50.1
Pyrene	<0.05	µg/L	0.05	<0.05	10/13/04	610 & 8270c	---	---	---	---	---

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,



Dale Wagner

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: S = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S & S1 = MS and/or MSD recovery exceed advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Sample Name: PAADS100704MW15	Report#/Lab ID#: 160403 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	51.1	39-110	---
Nitrobenzene-d5	610 & 8270c	47.4	12-110	---
Terphenyl-d14	610 & 8270c	52.5	25-110	---

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

AnalySys Inc.

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

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

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 All American																			
Facility Name		Denton Station																			
Project Reference		2003-00338																			
EPI Sampler Name		Manuel Gonzales																			

LAB I.D.	SAMPLE I.D.	MATRIX						PRESERV.		DATE	TIME	
		GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL			OTHER
160395	1 PAADS100704MW2	G	4	X							7-Oct	8:45
160396	2 PAADS100704MW4	G	4	X							7-Oct	9:39
160397	3 PAADS100704MW6	G	4	X							7-Oct	10:08
160398	4 PAADS100704MW10	G	4	X							7-Oct	10:53
160399	5 PAADS100704MW11	G	4	X							7-Oct	11:31
160400	6 PAADS100704MW12	G	4	X							7-Oct	12:35
160401	7 PAADS100704MW14	G	4	X							7-Oct	14:22
160402	8 PAADS100704MW9	G	4	X							7-Oct	13:15
160403	9 PAADS100704MW15	G	2	X							7-Oct	15:30
10												

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		DATE	TIME
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL		
160395	1 PAADS100704MW2	G	4	X							7-Oct	8:45	
160396	2 PAADS100704MW4	G	4	X							7-Oct	9:39	
160397	3 PAADS100704MW6	G	4	X							7-Oct	10:08	
160398	4 PAADS100704MW10	G	4	X							7-Oct	10:53	
160399	5 PAADS100704MW11	G	4	X							7-Oct	11:31	
160400	6 PAADS100704MW12	G	4	X							7-Oct	12:35	
160401	7 PAADS100704MW14	G	4	X							7-Oct	14:22	
160402	8 PAADS100704MW9	G	4	X							7-Oct	13:15	
160403	9 PAADS100704MW15	G	2	X							7-Oct	15:30	
10													

Sample Relinquished By:		Received By:		E-mail results to: iolness@hotmail.com and enviplus1@aol.com	
Signature: <i>Iain Olness</i>		Signature: <i>Iain Olness</i>		REMARKS:	
Date/Time: 10-7-04 4:00pm		Date/Time: 10-7-04 4:00pm		10/8/04	
Relinquished by:		Received by: (lab staff)		13:10	
Signature: <i>Iain Olness</i>		Signature: <i>Johnny J. J. J.</i>			
Delivered by:		Sample Cool & Intact			
		Yes		No	
		Checked By:			
				T: 3.8°C	

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#: 162979 **Report Date:** 01/07/05
Project ID: 2003-00338 Denton Station
Sample Name: PAADS122004MW2
Sample Matrix: water
Date Received: 12/22/2004 **Time:** 10:20
Date Sampled: 12/20/2004 **Time:** 08:29

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	---		---		12/28/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/28/04	8260b	---	2.6	102	103.8	105
Ethylbenzene	<1	µg/L	1	<1	12/28/04	8260b	---	0	103.7	108.3	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/28/04	8260b	---	0	103.6	107.7	105.1
o-Xylene	<1	µg/L	1	<1	12/28/04	8260b	---	0.6	108.3	102.1	110.4
Toluene	<1	µg/L	1	<1	12/28/04	8260b	---	2.2	107.3	116.1	115.5

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,

Dale Wagner

Dale Wagner

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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Denton Station Sample Name: PAADS122004MW2	Report#/Lab ID#: 162979 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.5	74-124	---
Toluene-d8	8260b	108	89-115	---

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#: 162980 **Report Date:** 01/07/05
Project ID: 2003-00338 Denton Station
Sample Name: PAADS122004MW4
Sample Matrix: water
Date Received: 12/22/2004 **Time:** 10:20
Date Sampled: 12/20/2004 **Time:** 08:41

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/28/04	8260b(5030/5035)	---	---	---	---	---
Benzene	248	µg/L	1	<1	12/28/04	8260b	---	2.6	102	103.8	105
Ethylbenzene	29.6	µg/L	1	<1	12/28/04	8260b	---	0	103.7	108.3	105.9
m,p-Xylenes	15.9	µg/L	2	<2	12/28/04	8260b	---	0	103.6	107.7	105.1
o-Xylene	5	µg/L	1	<1	12/28/04	8260b	---	0.6	108.3	102.1	110.4
Toluene	1.19	µg/L	1	<1	12/28/04	8260b	---	2.2	107.3	116.1	115.5

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.

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.

Respectfully Submitted,

Dale Wagner

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338 Denton Station
Sample Name: PAADS122004MW4

Report#/Lab ID#: 162980
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.9	74-124	---
Toluene-d8	8260b	111	89-115	---

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#: 162981 **Report Date:** 01/07/05
Project ID: 2003-00338 Denton Station
Sample Name: PAADS122004MMW6
Sample Matrix: water
Date Received: 12/22/2004 **Time:** 10:20
Date Sampled: 12/20/2004 **Time:** 09:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/29/04	8260b(5030/5035)	---	---	---	---	---
Benzene	156	µg/L	1	<1	12/29/04	8260b	---	3.3	101.5	98	100.6
Ethylbenzene	4.17	µg/L	1	<1	12/29/04	8260b	---	2.4	105.8	106.8	102.7
m,p-Xylenes	8.79	µg/L	2	<2	12/29/04	8260b	---	3	105.6	106.9	101.8
o-Xylene	1.12	µg/L	1	<1	12/29/04	8260b	---	7.1	101	102.3	98.5
Toluene	<1	µg/L	1	<1	12/29/04	8260b	---	11.2	114.2	102.8	108.4

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

Respectfully Submitted,



Dale Wagner

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338 Denton Station
Sample Name: PAADS122004MW6

Report#/Lab ID#: 162981
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	74-124	---
Toluene-d8	8260b	106	89-115	---

Data Qualifiers: D= 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#: 162982 **Report Date:** 01/07/05
Project ID: 2003-00338 Denton Station
Sample Name: PAADS122004MW8
Sample Matrix: water
Date Received: 12/22/2004 **Time:** 10:20
Date Sampled: 12/20/2004 **Time:** 09:31

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	---	---	---	---	12/23/04	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	01/06/05	610 & 8270c	---	---	---	---	---
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	P	34	34.9	89.6	44.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M,P	50.2	81.9	89.9	48.8
Anthracene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M,P	32.6	17.4	91.2	47.9
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	10.3	18.6	82.6	52
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M,P	116.6	11.9	82.8	47
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	14	11.7	88.8	46.8
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M	8.4	7.9	104.4	53.1
Benzo[k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	P	65	5.8	91	49.2
Chrysene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	2.3	19.1	87.9	39.1
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M	14.8	3.2	88.1	34.6
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M	25	18.3	88.7	50
Fluorene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	26.1	27.6	88.8	46.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M	3.9	4.3	88.1	45.6
Naphthalene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	15.9	34.4	92.6	45.4
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	P	48.3	48.6	90.7	43.6
Pyrene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	19.6	20.8	85.9	46.8

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

Date Wagner

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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Denton Station Sample Name: PAADS122004MW8	Report#/Lab ID#: 162982 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	40.6	30-110	---
Nitrobenzene-d5	610 & 8270c	59	12-110	---
Terphenyl-d14	610 & 8270c	42.7	25-110	---

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

Report #/Lab ID#: 162982 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2003-00338 **Denton Station**
Sample Name: PAADS122004MW8

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	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.
Acenaphthene	P	
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	P	
Acenaphthylene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Anthracene	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	P	
Anthracene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzo[a]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.
Benzo[a]pyrene	P	
Benzo[a]pyrene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzo[g,h,i]perylene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzo[j,k]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.
Benzo[j,k]fluoranthene	P	
Dibenz[a,h]anthracene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Fluoranthene	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.
Indeno[1,2,3-cd]pyrene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Phenanthrene	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.
Phenanthrene	P	

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#: 162983 **Report Date:** 01/07/05
Project ID: 2003-00338 Denton Station
Sample Name: PAADS122004MW9
Sample Matrix: water
Date Received: 12/22/2004 **Time:** 10:20
Date Sampled: 12/20/2004 **Time:** 09:54

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	---	---	---	---	12/23/04	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	01/06/05	610 & 8270c	---	---	---	---	---
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	P	34	34.9	89.6	44.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M,P	50.2	81.9	89.9	48.8
Anthracene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M,P	32.6	17.4	91.2	47.9
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	10.3	18.6	82.6	52
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M,P	116.6	11.9	82.8	47
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	14	11.7	88.8	46.8
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M	8.4	7.9	104.4	53.1
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	P	65	5.8	91	49.2
Benzofluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	2.3	19.1	87.9	39.1
Chrysene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M	14.8	3.2	88.1	34.6
Dibenzofluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M	25	18.3	88.7	50
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	26.1	27.6	88.8	46.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M	3.9	4.3	88.1	45.6
Naphthalene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	15.9	34.4	92.6	45.4
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	P	48.3	48.6	90.7	43.6
Pyrene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	19.6	20.8	85.9	46.8

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



Dale Wagner

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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Denton Station Sample Name: PAADS122004MW9	Report#/Lab ID#: 162983 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	33.4	30-110	---
Nitrobenzene-d5	610 & 8270c	44.7	12-110	---
Terphenyl-d14	610 & 8270c	32.7	25-110	---

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

Report #/Lab ID#: 162983 Matrix: water
 Client: Environmental Plus, Inc.
 Project ID: 2003-00338 Denton Station
 Sample Name: PAADS122004MW9
 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
Acenaphthene	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.
Acenaphthene	P	
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	P	
Acenaphthylene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Anthracene	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	P	
Anthracene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzo[a]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.
Benzo[a]pyrene	P	
Benzo[a]pyrene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzo[a]pyrene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzo[a]pyrene	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[a]pyrene	P	
Dibenz[a,h]anthracene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Fluoranthene	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.
Fluoranthene	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.
Indeno[1,2,3-cd]pyrene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Phenanthrene	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.
Phenanthrene	P	

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#: 162984 **Report Date:** 01/07/05
Project ID: 2003-00338 Denton Station
Sample Name: PAADS122004MMW10
Sample Matrix: water
Date Received: 12/22/2004 **Time:** 10:20
Date Sampled: 12/20/2004 **Time:** 10:12

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/28/04	8260b(5030/5035)	---	---	---	---	---
Benzene	60.1	µg/L	10	<10	12/29/04	8260b	---	2.6	102	103.8	105
Ethylbenzene	44.6	µg/L	1	<1	12/28/04	8260b	---	0	103.7	108.3	105.9
m,p-Xylenes	9.4	µg/L	2	<2	12/28/04	8260b	---	0	103.6	107.7	105.1
o-Xylene	8.03	µg/L	1	<1	12/28/04	8260b	---	0.6	108.3	102.1	110.4
Toluene	<1	µg/L	1	<1	12/28/04	8260b	---	2.2	107.3	116.1	115.5

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,



Dale Wagner

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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Denton Station Sample Name: PAADS122004MW10	Report#/Lab ID#: 162984 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	74-124	---
Toluene-d8	8260b	104	89-115	---

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#: 162985 **Report Date:** 01/07/05
Project ID: 2003-00338 Denton Station
Sample Name: PAADS122004MW11
Sample Matrix: water
Date Received: 12/22/2004 **Time:** 10:20
Date Sampled: 12/20/2004 **Time:** 11:42

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/29/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/29/04	8260b	J	2.6	102	103.8	105
Ethylbenzene	<1	µg/L	1	<1	12/29/04	8260b	---	0	103.7	108.3	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/29/04	8260b	---	0	103.6	107.7	105.1
o-Xylene	<1	µg/L	1	<1	12/29/04	8260b	---	0.6	108.3	102.1	110.4
Toluene	<1	µg/L	1	<1	12/29/04	8260b	---	2.2	107.3	116.1	115.5

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,

Dale Wagner

Dale Wagner

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2003-00338 Denton Station
Sample Name: PAADS122004MW11

Report#/Lab ID#: 162985
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	74-124	---
Toluene-d8	8260b	113	89-115	---

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

Report #/Lab ID#: 162985 Matrix: water
Client: Environmental Plus, Inc. Attn: Iain Olness
Project ID: 2003-00338 Denton Station
Sample Name: PAA DS122004MW11

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

Report#/Lab ID#: 162986 **Report Date:** 01/07/05
Project ID: 2003-00338 Denton Station
Sample Name: PAADS122004MMW12
Sample Matrix: water
Date Received: 12/22/2004 **Time:** 10:20
Date Sampled: 12/20/2004 **Time:** 11:21

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual. ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/28/04	8260b(5030/5035)	---	---	---	---	---
Benzene	17.7	µg/L	1	<1	12/28/04	8260b	---	2.6	102	103.8	105
Ethylbenzene	<1	µg/L	1	<1	12/28/04	8260b	---	0	103.7	108.3	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/28/04	8260b	---	0	103.6	107.7	105.1
o-Xylene	<1	µg/L	1	<1	12/28/04	8260b	---	0.6	108.3	102.1	110.4
Toluene	<1	µg/L	1	<1	12/28/04	8260b	---	2.2	107.3	116.1	115.5

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,



Dale Wagner

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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Denton Station Sample Name: PAADS122004MW12	Report#/Lab ID#: 162986 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.4	74-124	---
Toluene-d8	8260b	107	89-115	---

Data Qualifiers: D= Surrogates outside advisory recovery limits.

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

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

Report#/Lab ID#: 162987 Report Date: 01/07/05
Project ID: 2003-00338 Denton Station
Sample Name: PAADS122004MW14
Sample Matrix: water
Date Received: 12/22/2004 Time: 10:20
Date Sampled: 12/20/2004 Time: 10:29

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	---		---		12/28/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/28/04	8260b	J	2.6	102	103.8	105
Ethylbenzene	<1	µg/L	1	<1	12/28/04	8260b	---	0	103.7	108.3	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/28/04	8260b	---	0	103.6	107.7	105.1
o-Xylene	<1	µg/L	1	<1	12/28/04	8260b	---	0.6	108.3	102.1	110.4
Toluene	<1	µg/L	1	<1	12/28/04	8260b	---	2.2	107.3	116.1	115.5

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,

DW

Date Wagner

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.



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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Denton Station Sample Name: PAADS122004MW14	Report#/Lab ID#: 162987 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	74-124	---
Toluene-d8	8260b	110	89-115	---

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

Report #/Lab ID#: 162987 Matrix: water

Attn: Iain Olness

Project ID: 2003-00338 Denton Station

Sample Name: PAADS122004MW14

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 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 (e.g. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

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

Client: Environmental Plus, Inc.

Attn: Iain Olness

Address: 2100 Ave. O

NM 88231

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

Report#/Lab ID#: 162988 Report Date: 01/07/05

Project ID: 2003-00338 Denton Station

Sample Name: PAADS122004MW15

Sample Matrix: water

Date Received: 12/22/2004 **Time:** 10:20

Date Sampled: 12/20/2004 **Time:** 10:54

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	---	---	---	---	12/23/04	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	01/06/05	610 & 8270c	---	---	---	---	---
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	P	34	34.9	89.6	44.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M,P	50.2	81.9	89.9	48.8
Anthracene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M,P	32.6	17.4	91.2	47.9
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	10.3	18.6	82.6	52
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M,P	116.6	11.9	82.8	47
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	14	11.7	88.8	46.8
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M	8.4	7.9	104.4	53.1
Benzo[k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	P	65	5.8	91	49.2
Chrysene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	2.3	19.1	87.9	39.1
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M	14.8	3.2	88.1	34.6
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M	25	18.3	88.7	50
Fluorene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	26.1	27.6	88.8	46.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	S,M	3.9	4.3	88.1	45.6
Naphthalene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	15.9	34.4	92.6	45.4
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	P	48.3	48.6	90.7	43.6
Pyrene	<0.05	µg/L	0.05	<0.05	01/06/05	610 & 8270c	---	19.6	20.8	85.9	46.8

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

5

Dale Wagner

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

Client: Environmental Plus, Inc. Attn: Iain Olness	Project ID: 2003-00338 Denton Station Sample Name: PAADS122004MW15	Report#/Lab ID#: 162988 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	40.7	30-110	---
Nitrobenzene-d5	610 & 8270c	51.4	12-110	---
Terphenyl-d14	610 & 8270c	47.3	25-110	---

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

Report #/Lab ID#: 162988 Matrix: water
 Client: Environmental Plus, Inc. Attn: Iain Olness
 Project ID: 2003-00338 Denton Station
 Sample Name: PAADS122004MW15

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	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.
Acenaphthene	P	
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	P	
Acenaphthylene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Anthracene	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	P	
Anthracene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Benzofluoranthene	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.
Benzofluoranthene	P	
Benzofluoranthene	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.
Benzofluoranthene	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.
Benzofluoranthene	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.
Benzofluoranthene	P	
Dibenz[a,h]anthracene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Fluoranthene	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.
Indeno[1,2,3-cd]pyrene	S,M	MS and/or MSD recoveries outside target recov. limits. LCS recovery in-limits; indicative of potential matrix interference as evidenced by M-flag.
Phenanthrene	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.
Phenanthrene	P	

Notes:

11369

Analysys Inc.

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

Chain of Custody Form

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

Company Name EPI Project Manager Mailing Address City, State, Zip EPI Phone#/Fax# Client Company Facility Name Project Reference EPI Sampler Name		Environmental Plus, Inc. Iain Olness P.O. BOX 1558 Eunice New Mexico 88231 505-394-3481 / 505-394-2601 Plains All American Denton Station 2003-00338 Manuel Gonzales		 PLAINS ALL AMERICAN PIPELINE L.P. ENV Accounts Payable PO Box 4648, Houston, TX 77210-4648		BILL TO										ANALYSIS REQUEST									
LAB I.D.	SAMPLE I.D.	(G) RAB OR (C) OMP.	# CONTAINERS	GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	PRESERV.	MATRIX	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄)	PH	TCLP	OTHER >>	PAH	
162979	1 PAADS122004MW2	G 3	X							X	X				20-Dec	8:24	X								
162980	2 PAADS122004MW4	G 3	X							X	X				20-Dec	9:41	X								
162981	3 PAADS122004MW6	G 3	X							X	X				20-Dec	9:10	X								
162982	4 PAADS122004MW8	G 1	X							X	X				20-Dec	9:31							X		
162983	5 PAADS122004MW9	G 1	X							X	X				20-Dec	9:59							X		
162984	6 PAADS122004MW10	G 3	X							X	X				20-Dec	10:12	X								
162985	7 PAADS122004MW11	G 3	X							X	X				20-Dec	11:42	X								
162986	8 PAADS122004MW12	G 3	X							X	X				20-Dec	11:21	X								
162987	9 PAADS122004MW14	G 3	X							X	X				20-Dec	10:29	X								
162988	10 PAADS122004MW15	G 1	X							X	X				20-Dec	10:56							X		

Sampler Relinquished:		Date		Received By:	
Time		Time		Time	
Relinquished by:		Date		Received By: (lab staff)	
Time		Time		Time	
Delivered by:		Sample Cool & Intact		Checked By:	
		Yes No			
E-mail results to: iolness@hotmail.com and cijreynolds@paalp.com REMARKS: <i>12/22/04 @ 10:20</i> T: 5.4C					

Sample Analysis Case Narrative

Client: Environmental Plus, Inc. Project ID: 2003-00338 Denton Station

Attn: Iain Olness

for Sample #'s: 162979 thru 162988

Analyzed by AnalySys, Inc.

Final Review Date: 1/12/2005 By:  (D. Wagner)

Case Narrative:

Recovery of Acenaphthylene in the Matrix Spike Duplicate (MSD) for the analytical batch that contained sample #'s 162982, 162983, and 162988 was above normal laboratory acceptance criteria. The Matrix Spike (MS) and the Laboratory Control Sample (LCS) run with this batch met recovery criteria for Acenaphthylene indicating that the analytical method was performing correctly and in control. In addition, no Acenaphthylene was found in any of the above referenced samples indicating that this potential for "high" bias had no impact on data usability.

The recovery of several semi volatile organic compounds in the Matrix Spikes (MS&MSD) for the analytical batch that contained sample #'s 162982, 162983, and 162988 were below normal laboratory acceptance criteria. The Laboratory Control Sample (LCS) run with this batch met recovery acceptance criteria for each compound indicating that the analytical method was operating correctly and in control. None of the affected analytes were found in any of the above referenced samples. Although the spike recoveries are below normal acceptance criteria for some compounds, none of the above referenced samples were the spiked sample. When viewed within the context of the passing LCS data, and the acceptable surrogate recoveries seen for each sample, this deviation in spike recovery should have minimal impact on data usability.

The precisions of Acenaphthene, Benzo[j,k]fluoranthene, and Phenanthrene for the analytical batch that contained sample #'s 162982, 162983, and 162988 were higher than normal laboratory acceptance criteria. However, in each case, the Matrix Spikes (MS&MSD), and the Laboratory Control Sample (LCS) run with this batch were within analyte recovery limits indicating that the analytical process was working appropriately and in control. This deviation in the precision between the MS and MSD when viewed in conjunction with the acceptable analyte recovery seen for the MS, MSD, and LCS should have minimal impact on data usability.



12234

Confidential

Mr. William Olsen
Environmental Geologist
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505

Shell Oil Products US
HSE Science & Engineering
7750 N. MacArthur Blvd.
Suite 120, PMB 319
Irving, Texas 75063
Tel (972) 247-1700
Fax (972) 247-7075
Email seburkey@shellopus.com

March 5, 2003

Re: 2002 Annual Groundwater Monitoring Reports
Denton and Lea Pump Stations
Lea County, New Mexico

RECEIVED

MAR 10 2003

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

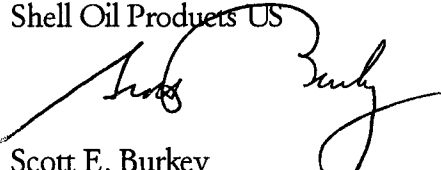
Dear Mr. Olsen:

Attached are the 2002 Annual Groundwater Monitoring Reports for the Shell's former pump station sites in Lea County, New Mexico. Shell will continue to conduct groundwater monitoring and PSH abatement activities at the site in 2003.

As of November 1, 2002, I have assumed management of this project for Shell Pipeline Company LP. Please direct all further correspondence on this site to the address above. Thank you for your continuing assistance with this project.

If you have any questions or comments, please do not hesitate to call me at (972) 247-1700.

Respectfully,
Shell Oil Products US


Scott E. Burkey
Environmental Specialist

Cc: Mr. Jeffrey Kindley, Enercon Services, Inc.