1R - 234

REPORTS

DATE:
2004

LinkEnergy

ANNUAL MONITORING REPORT

DENTON STATION

LINK REF: 2003-00338 1R-234

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

LEA COUNTY, NEW MEXICO

~13 MILES EAST-NORTHEAST (55°) OF

LOVINGTON, LEA COUNTY, NEW MEXICO

LATITUDE: N33° 01' 6.48" LONGITUDE: W103° 09' 46.6"

FEBRUARY 23, 2004

PREPARED BY: IAO

Environmental Plus, Inc.

2100 Avenue O

P.O. Box 1558

Eunice, NM 88231

Phone: (505)394-3481

FAX: (505)394-2601

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APPENDIX

I. Background

Denton Station is located approximately 13 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 currently 16 groundwater monitoring wells located across the site, of which seven are currently impacted with PSH (reference Figure 3).

This report documents the last four monitoring events, of which the first three sampling events, January 29, April 15, and July 9, 2003, 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.

II. Field Activities

Field work completed prior to December 2003 was completed by Enercon Services, Inc. for SPLC. Environmental Plus, Inc. does not have the information for any field work completed during that time. Environmental Plus conducted one sampling/gauging event on December 17, 2003.

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 accomplish recovery of PSH on-site. Approximately 5,990 gallons of PSH have been recovered to date, with 1,090 gallons recovered by manual means (i.e., booms and bailing) and 4,900 gallons by the automated system. Between October 7, 2002 and July 9, 2003, 145 gallons were recovered by the automatic system and 1.75 gallons by manual means. A summary of PSH recovery is presented in Tables 1 and 2.

V. Groundwater Sampling

Groundwater monitoring wells MW-2, MW-6, MW-9, MW-11, MW-12, MW-13, MW-15 and MW-16 were sampled on January 1, March 4, July 9 and December 17, 2003 for benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method 8260b. The only exception was monitoring well MW-6, which was not sampled on December 17, 2003 due to the presence of PSH in the well. Groundwater monitoring wells MW-8, MW-10 and MW-14 were also sampled for BTEX during the April sampling event. During the January sampling event, groundwater monitoring wells MW-2, MW-6, MW-9, MW-11, MW-12, MW-13, MW-15 and MW-16 were also sampled for poly-aromatic hydrocarbons (PAH) using EPA Method 8310. 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 remained relatively stable with only minor fluctuations across the site during the past year. Analytical results for PAH were non-detectable in all samples except for the sample collected from monitoring well MW-6. Analytical results for this sample indicated PAH concentrations of 0.16 parts per million (ppm). Samples collected from monitoring wells MW-8, MW-9, MW-13, MW-14, MW-15 and MW-16 contained no detectable concentrations of BTEX or PAH during the past year. It should be noted that benzene was detected in the sample collected from monitoring well MW-12 on December 17, 2003. A summary of groundwater analytical results is included as Table 3 and a copy of the analytical results for samples collected on December 17, 2003 is 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:

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 quarterly basis.

3) Sample groundwater monitoring wells MW-2, MW-6, MW-10, MW-11 and MW-12 on a quarterly basis and submit the samples for quantification of TPH and BTEX. The samples 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 and MW-14 on an annual basis and submit the samples for quantification of TPH and BTEX. The samples should not be analyzed for PAHs, unless TPH and/or BTEX impacts are detected.

5) Do not sample groundwater monitoring wells MW-15 and MW-16 unless impacts are detected in groundwater monitoring wells MW-12 and/or MW-14.

FIGURES

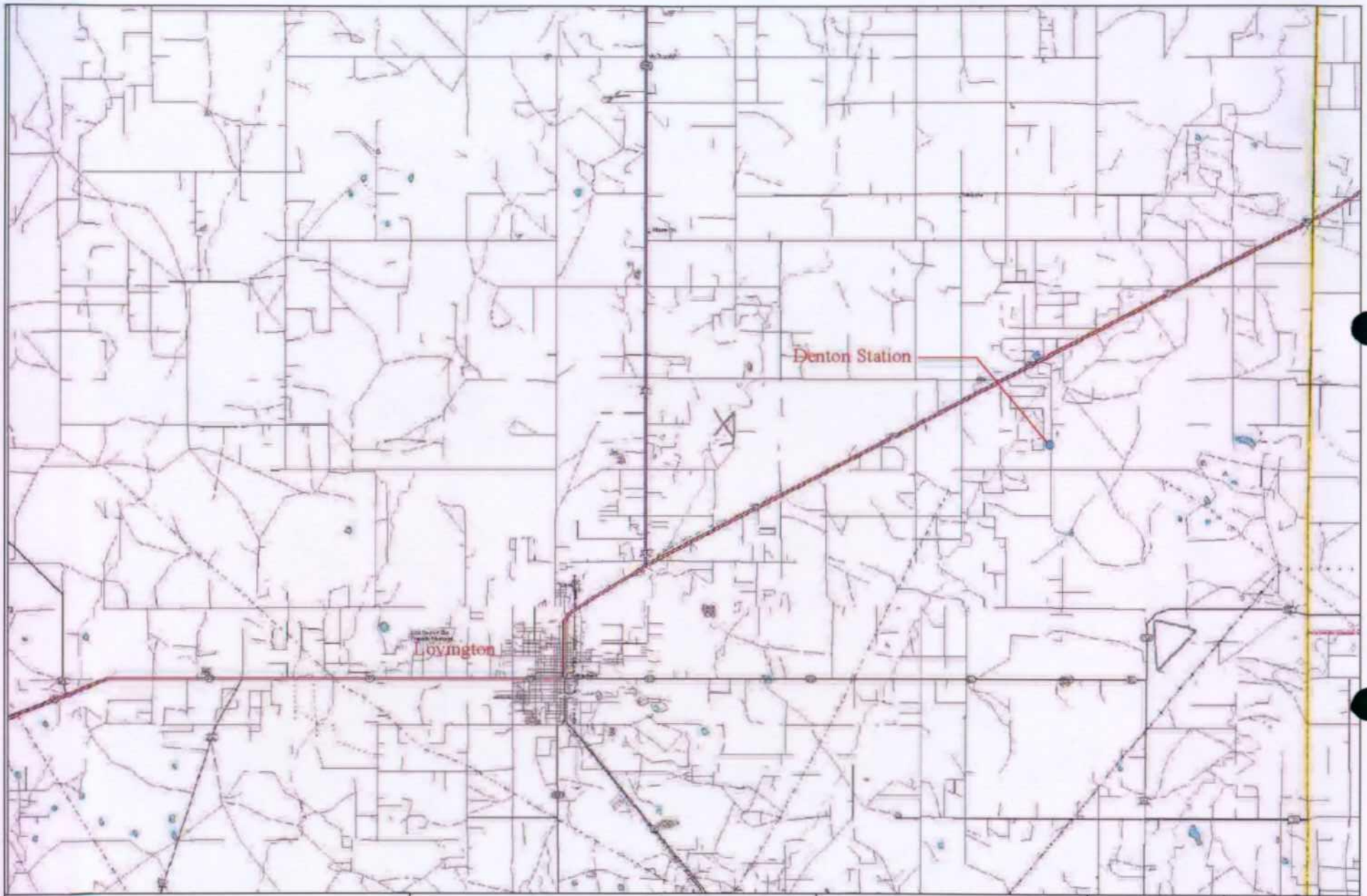

Figure 1 Area Map Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33°01' 6.48" W 103°09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2003 0 3 6 Miles	REVISED: SHEET 1 of 1 N

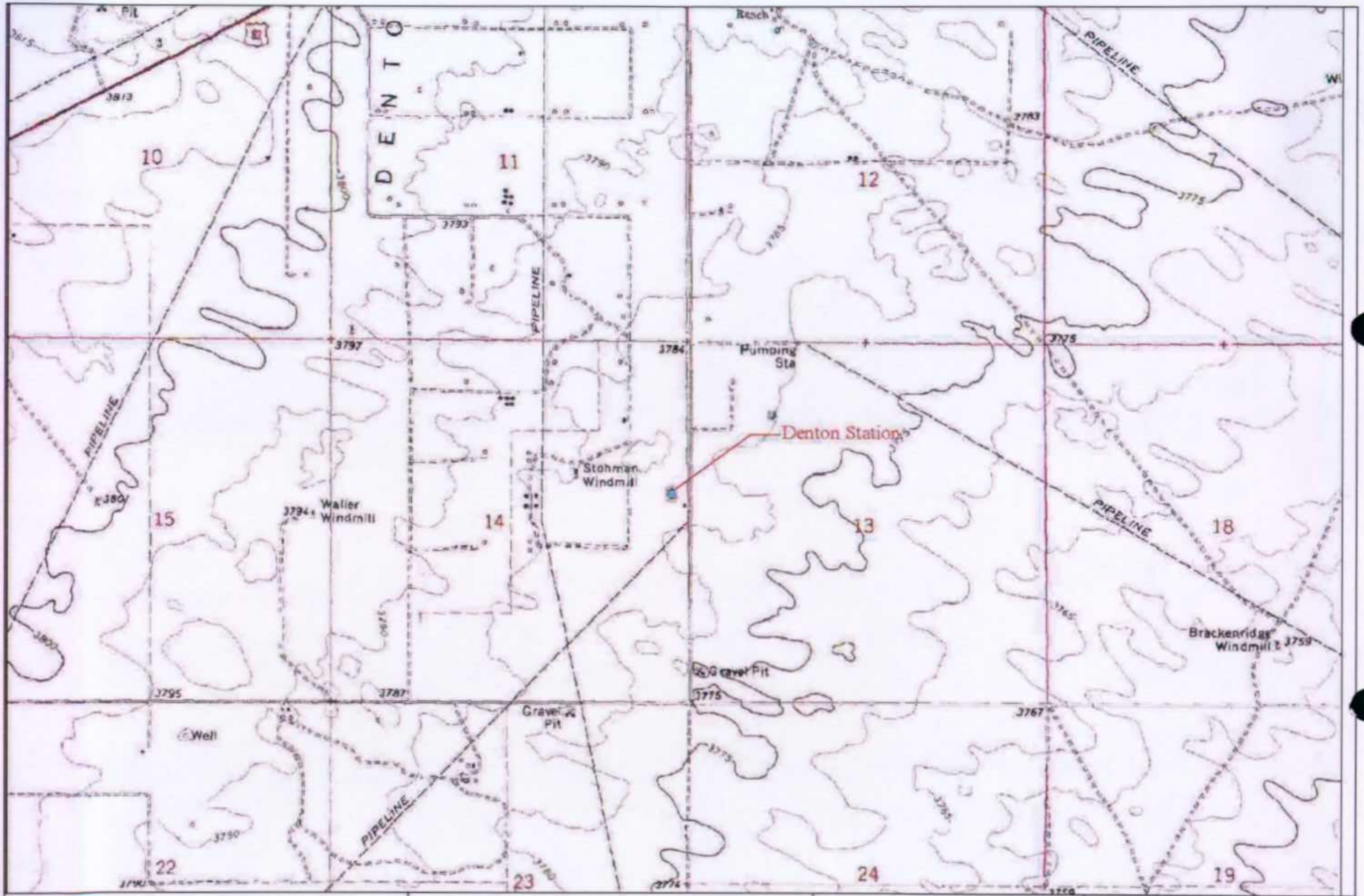

Figure 2 Release Site Location Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2003 0 2,000 4,000 Feet	REVISED: SHEET 1 of 1

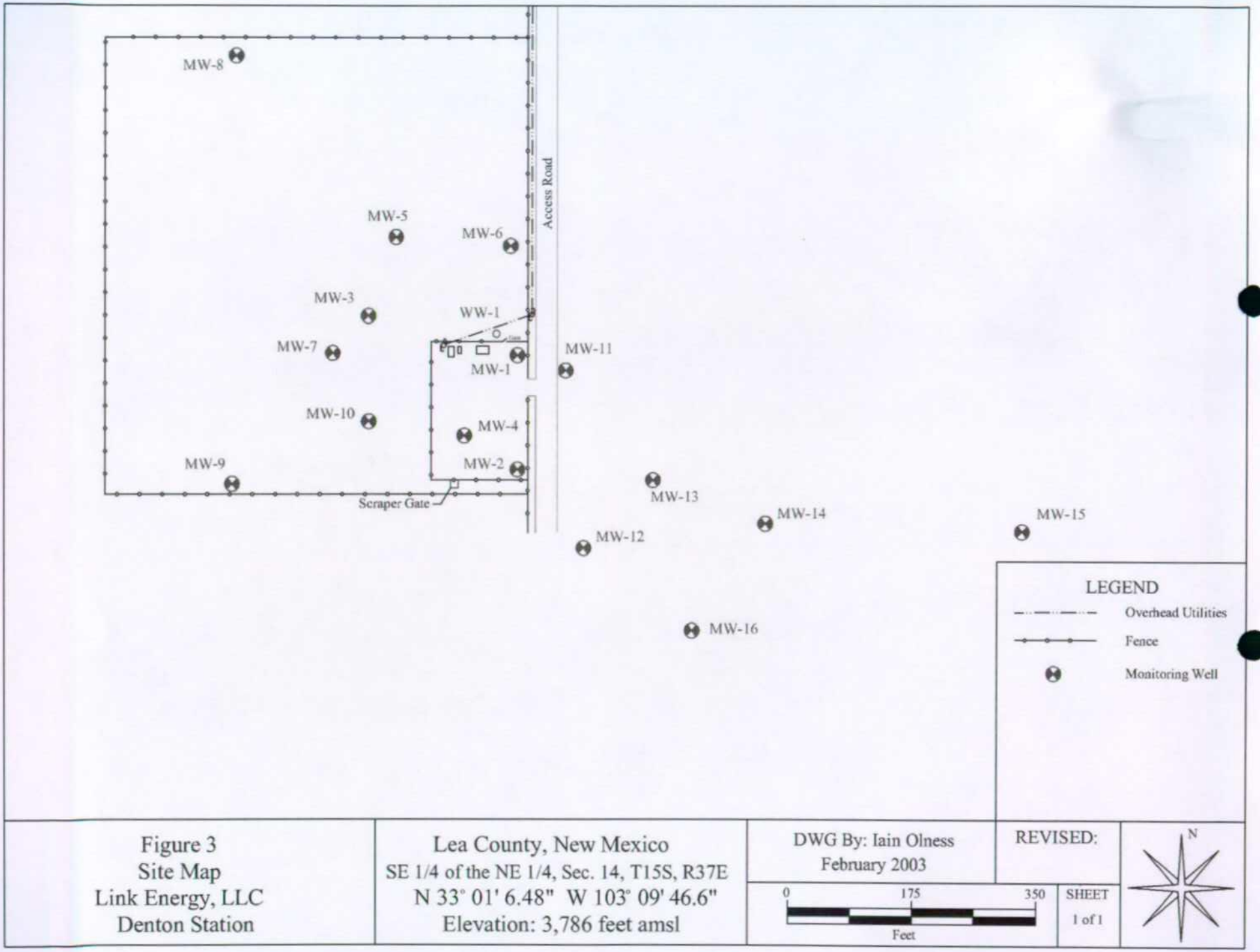

Figure 3 Site Map Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2003 0 175 350 Feet	REVISED: SHEET 1 of 1	N

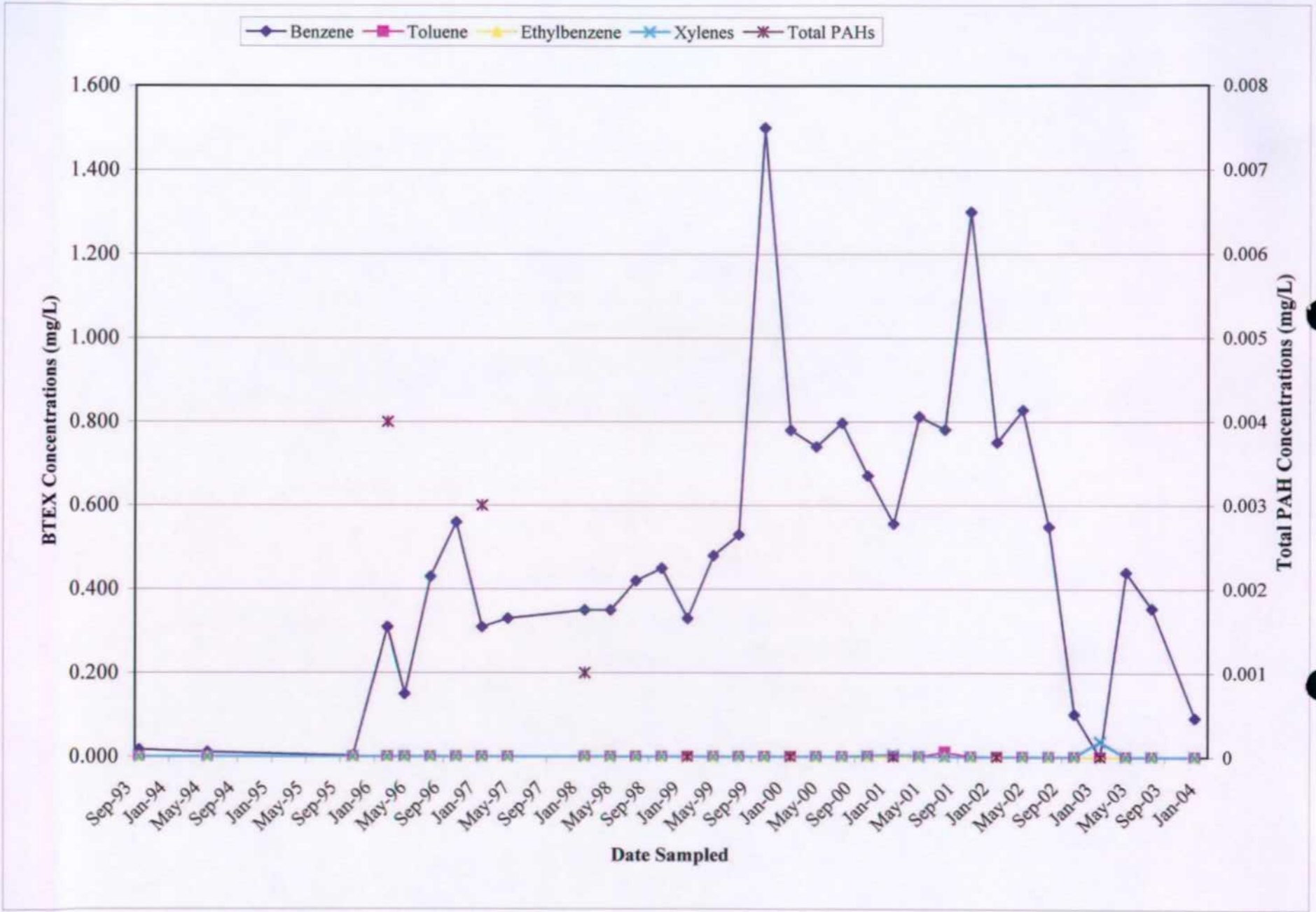

Figure 4: BTEX and Total PAH Concentrations for Monitoring Well MW-2, Link Energy Denton Station, Lea County New Mexico, from 09/27/93 through 12/17/03.

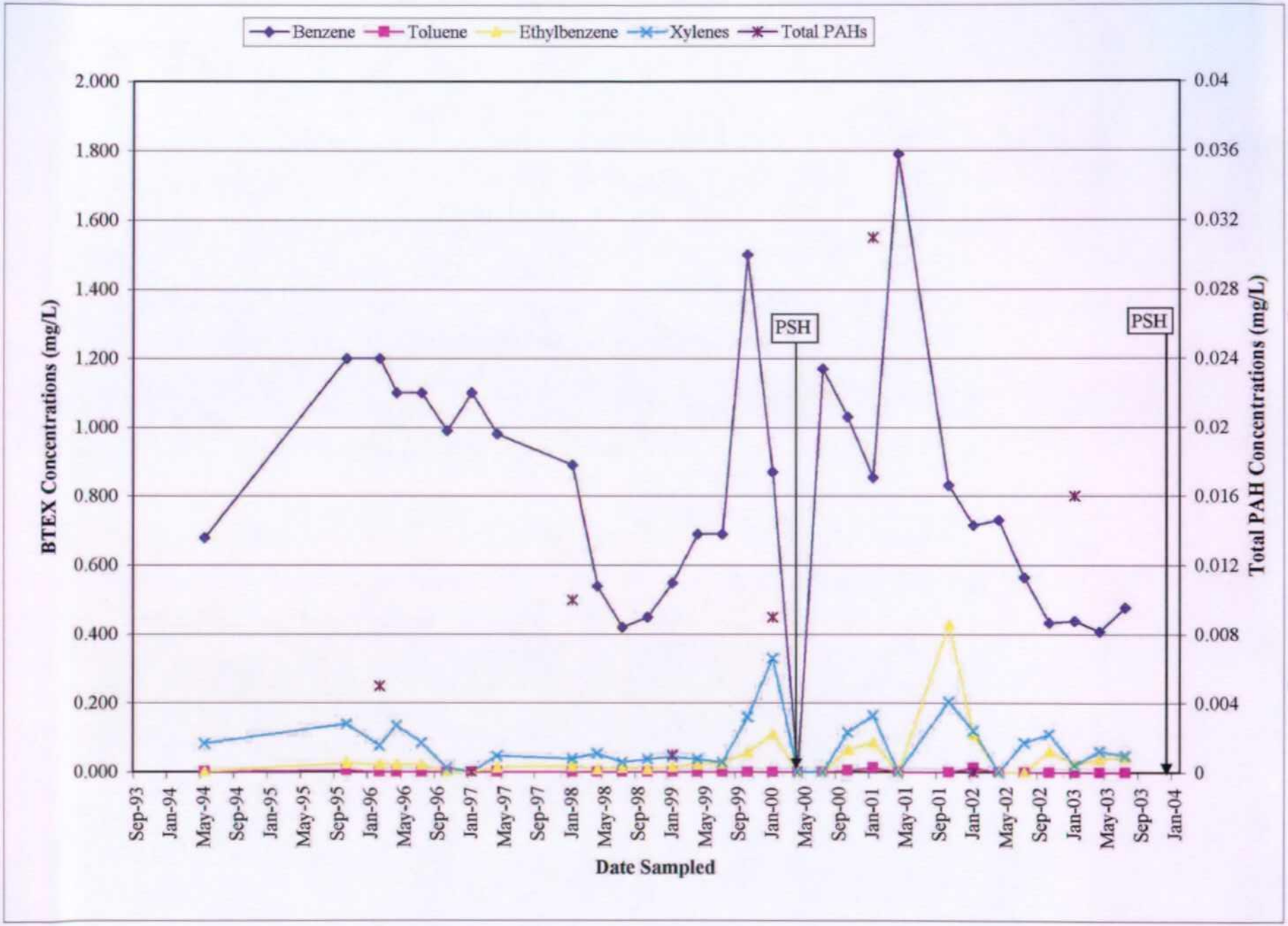

Figure 5: BTEX and Total PAH Concentrations for Monitoring Well MW-6, Link Energy Denton Station, Lea County New Mexico, from 05/10/94 through 07/09/03.

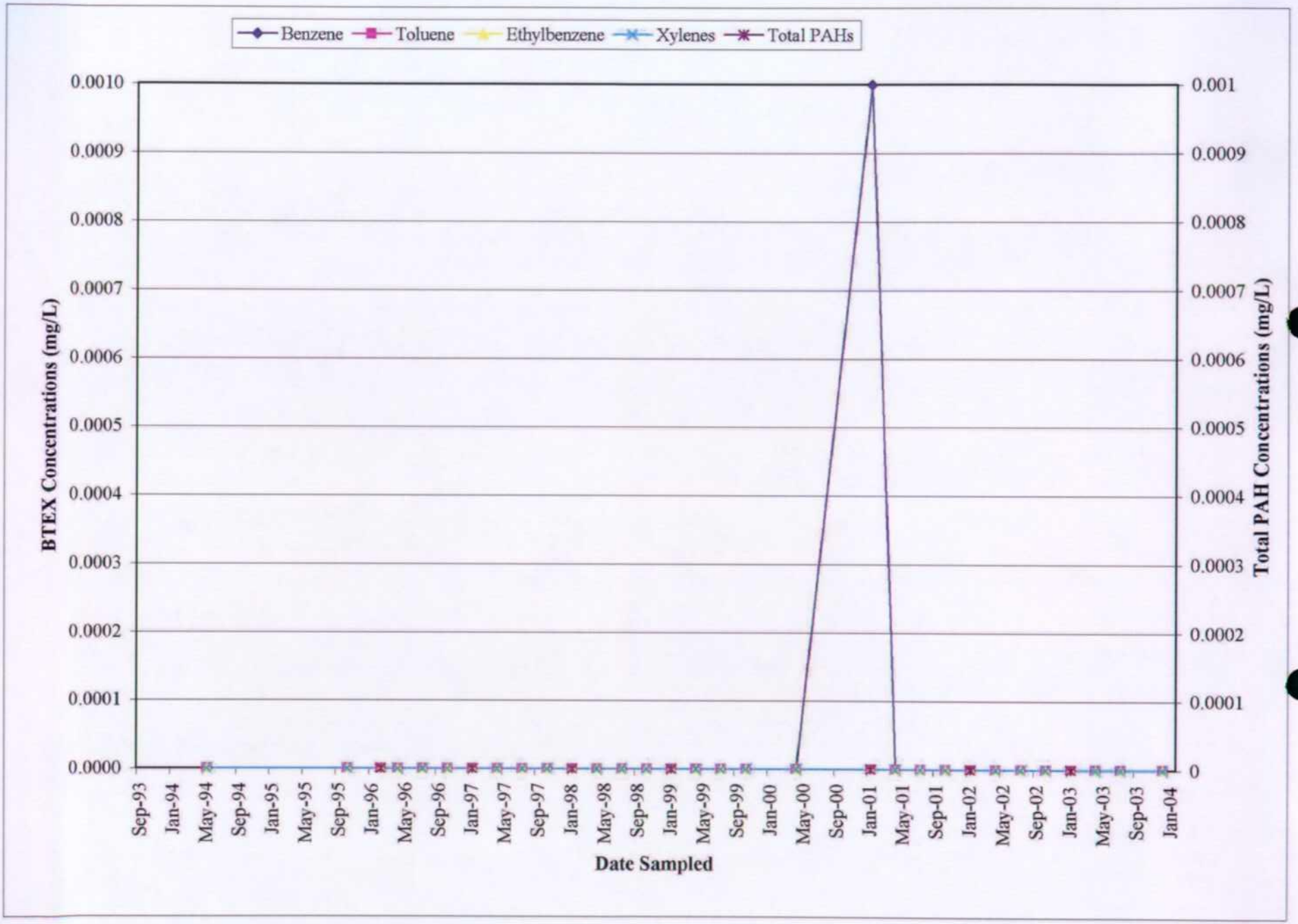

Figure 6: BTEX and Total PAH Concentrations for Monitoring Well MW-9, Link Energy Denton Station, Lea County New Mexico, from 05/10/94 through 12/17/03.

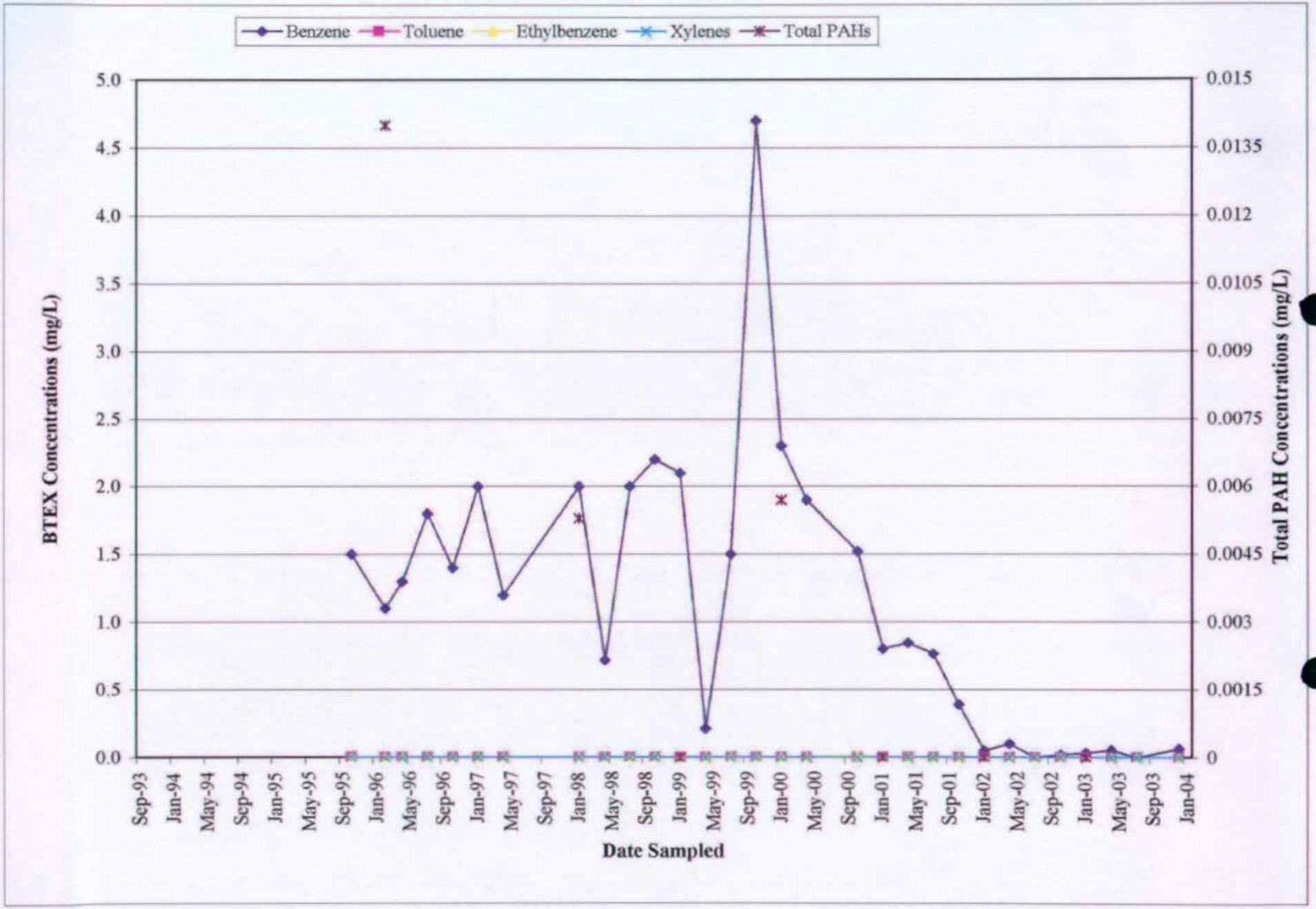

Figure 7: BTEX and Total PAH Concentrations for Monitoring Well MW-11, Link Energy Denton Station, Lea County New Mexico, from 10/12/95 through 12/17/03.

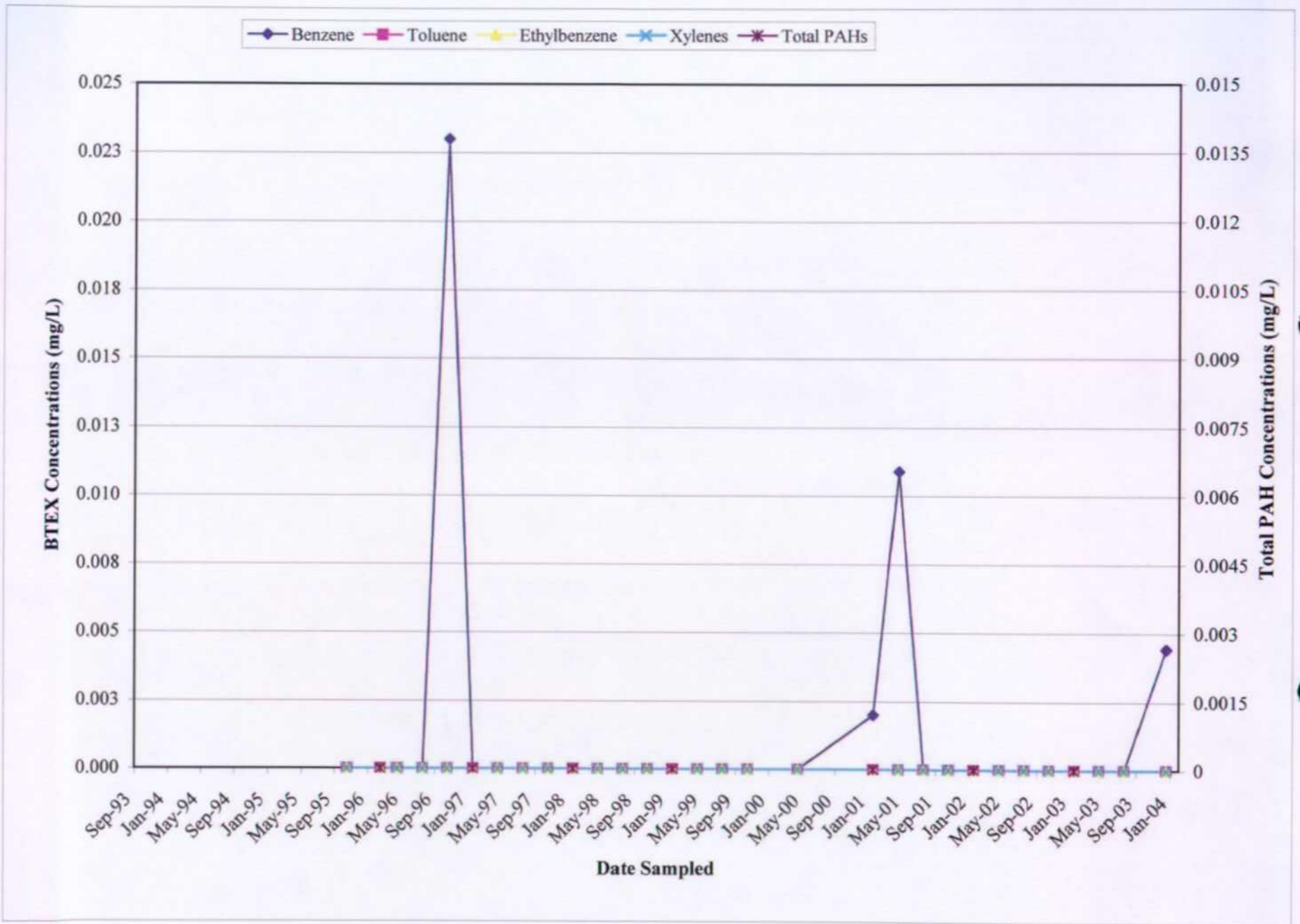

Figure 8: BTEX and Total PAH Concentrations for Monitoring Well MW-12, Link Energy Denton Station, Lea County New Mexico, from 10/12/95 through 12/17/03.

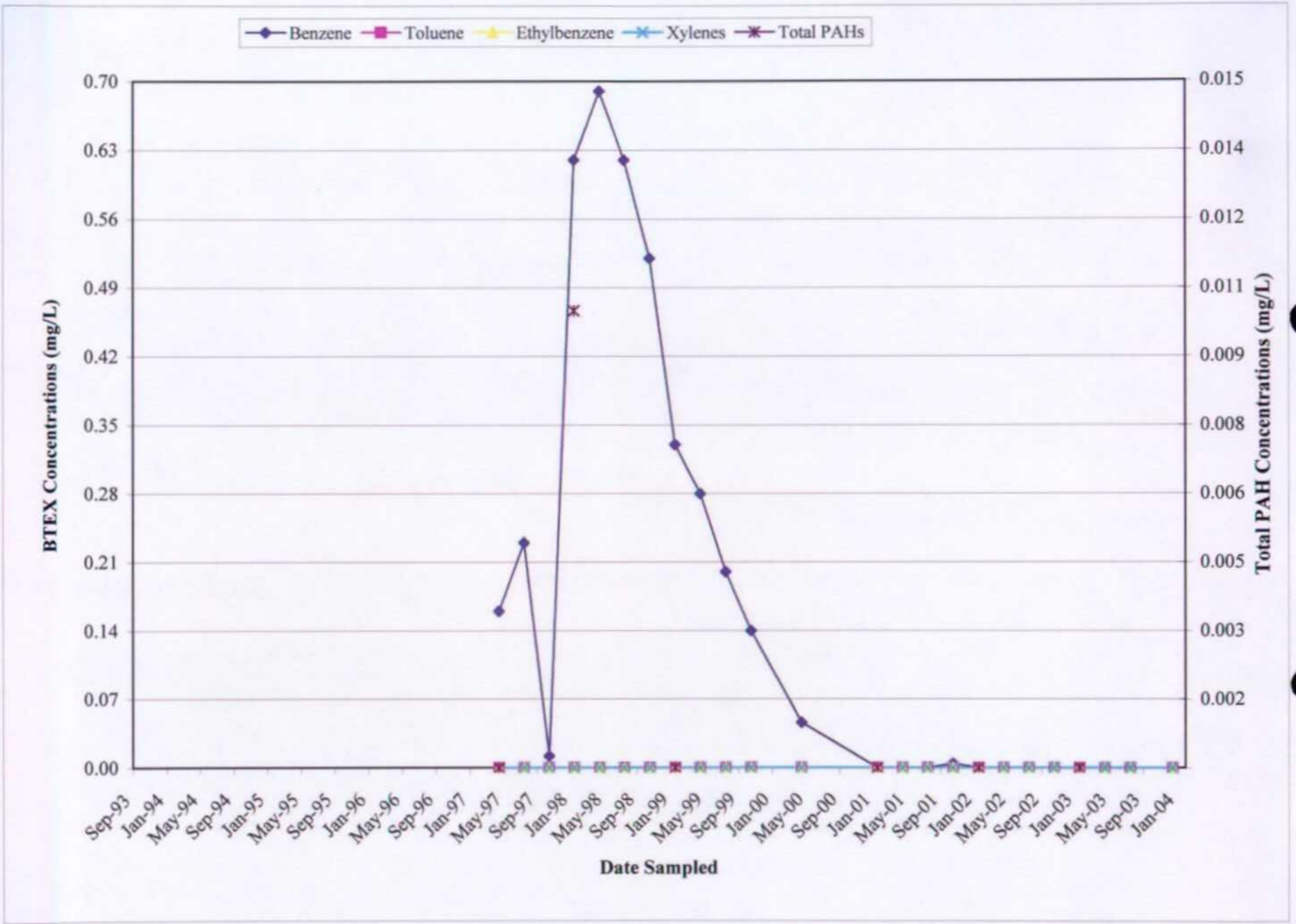

Figure 9: BTEX and Total PAH Concentrations for Monitoring Well MW-13, Link Energy Denton Station, Lea County New Mexico, from 04/08/97 through 12/17/03.

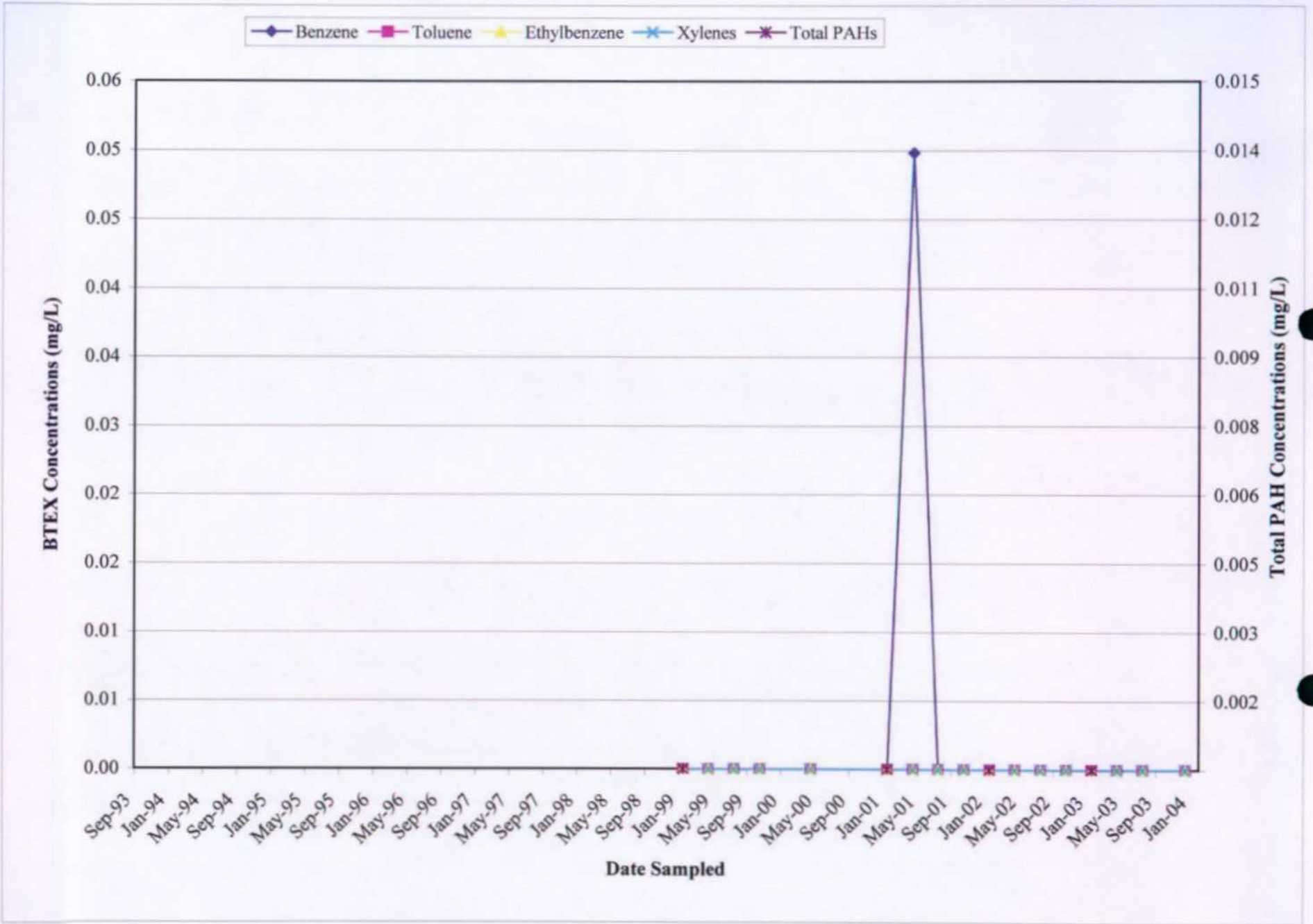

Figure 10: BTEX and Total PAH Concentrations for Monitoring Well MW-15, Link Energy Denton Station, Lea County New Mexico, from 01/13/99 through 12/17/03.

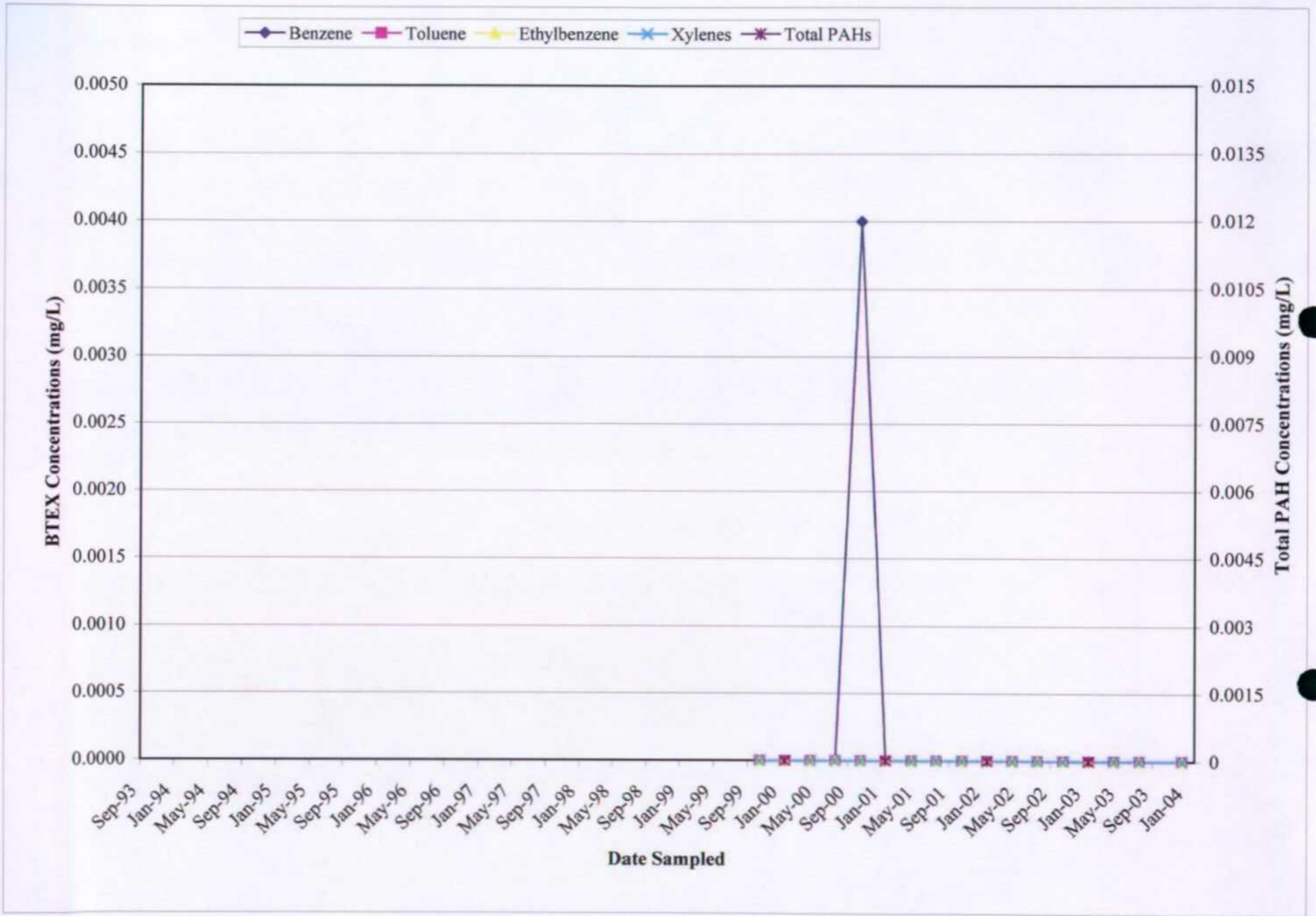

Figure 11: BTEX and Total PAH Concentrations for Monitoring Well MW-16, Link Energy Denton Station, Lea County New Mexico, from 10/30/99 through 12/17/03.

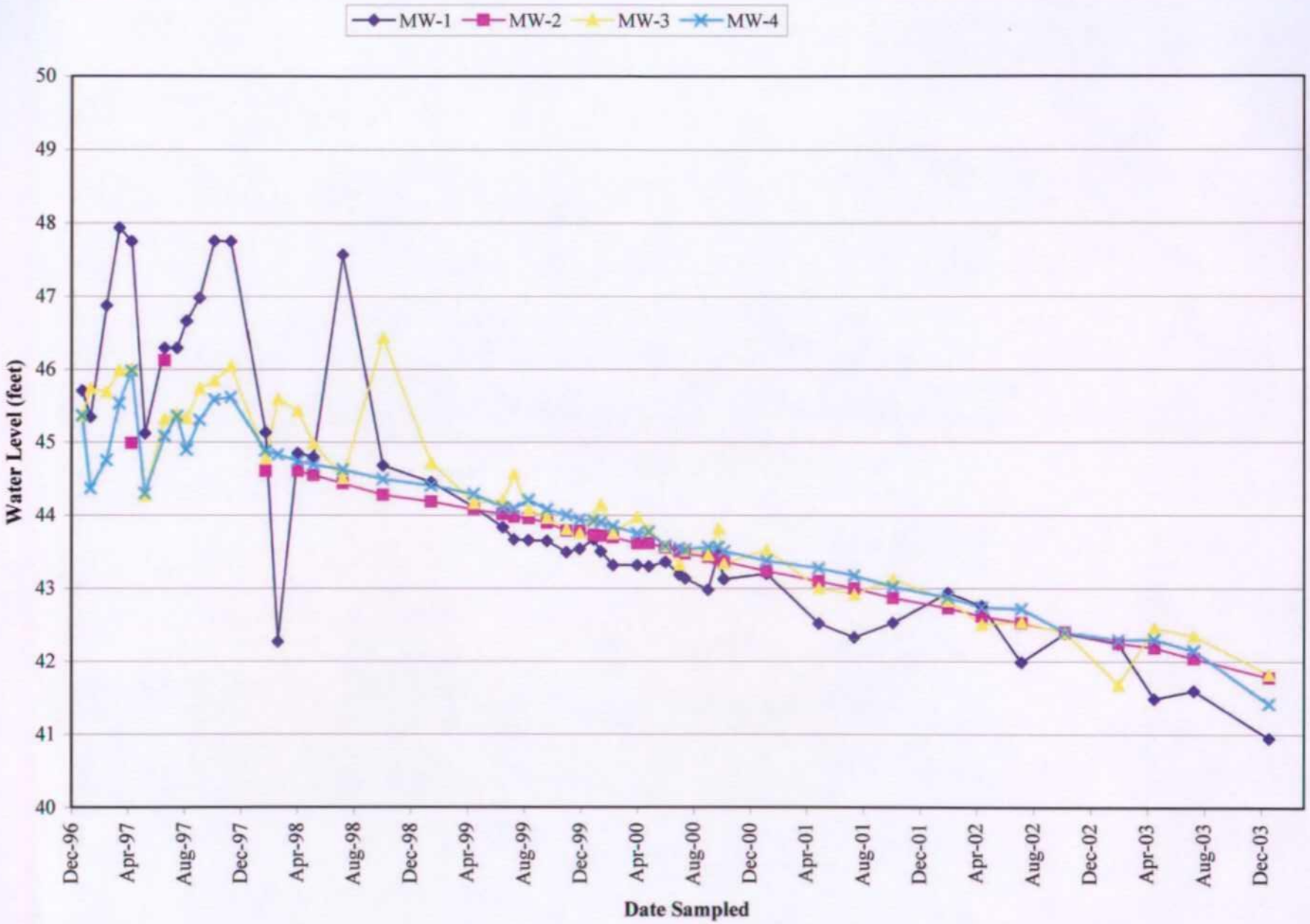

Figure 12: Hydrograph for Monitoring Wells MW-1 through MW-4 , Link Energy Denton Station, Lea County New Mexico, from 12/23/96 through 12/17/03.

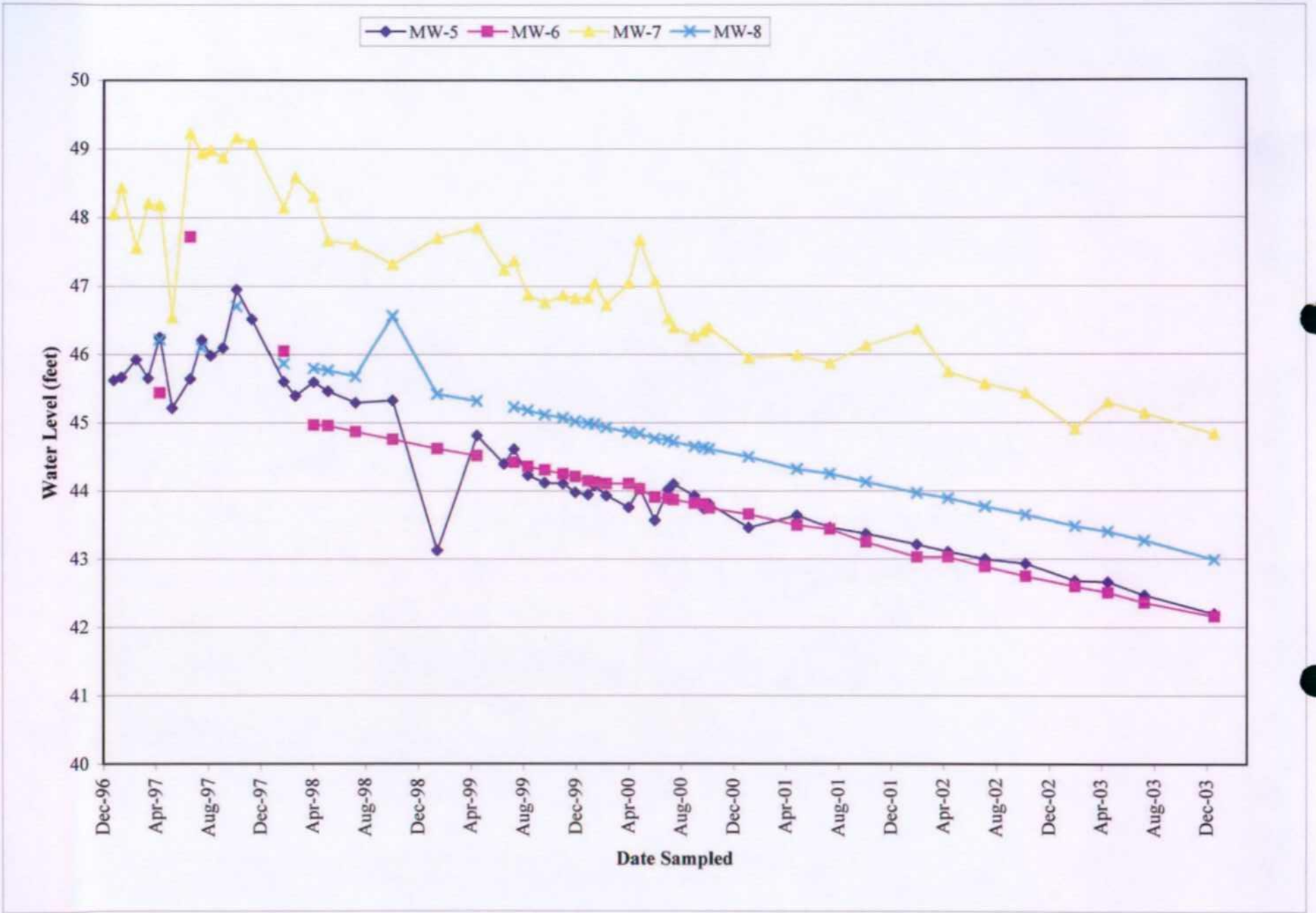

Figure 13: Hydrograph for Monitoring Wells MW-5 through MW-8 , Link Energy Denton Station, Lea County New Mexico, from 12/23/96 through 12/17/03.

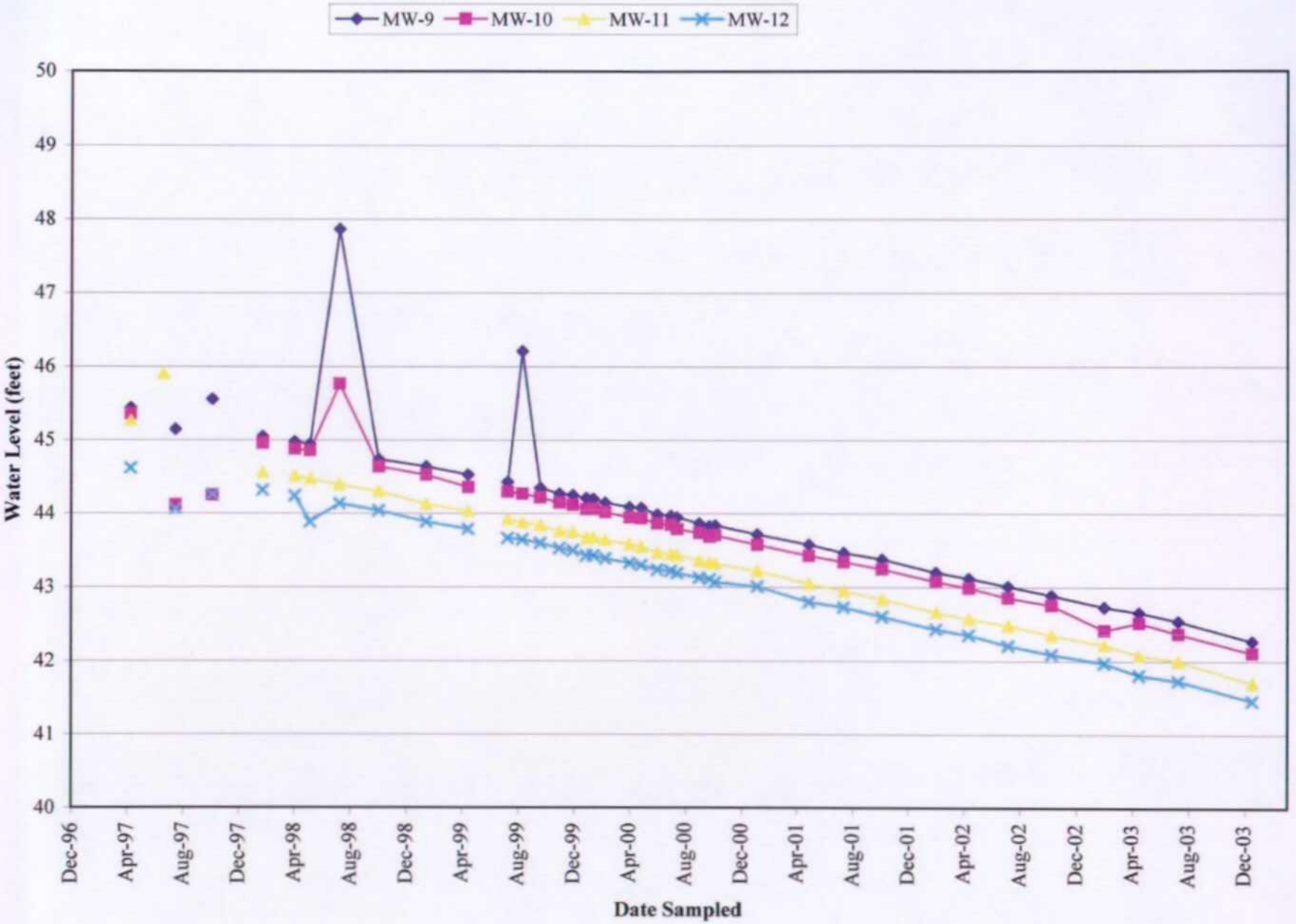

Figure 14: Hydrograph for Monitoring Wells MW-9 through MW-12 , Link Energy Denton Station, Lea County New Mexico, from 04/08/97 through 12/17/03.

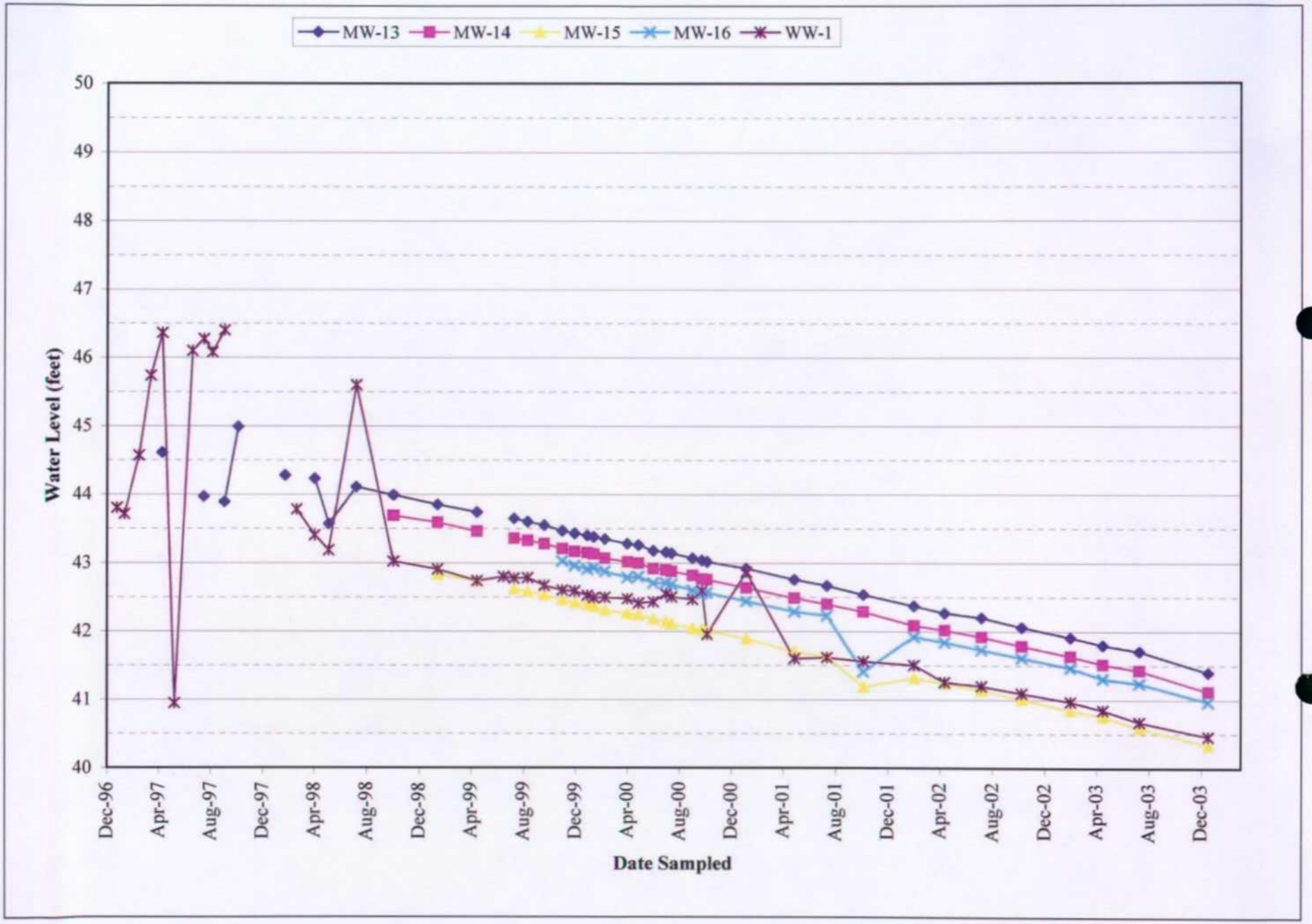

Figure 15: Hydrograph for Monitoring Wells MW-13 through MW-16 and the abandoned water supply well (WW-1), Link Energy Denton Station, Lea County New Mexico, from 12/23/96 through 12/17/03.

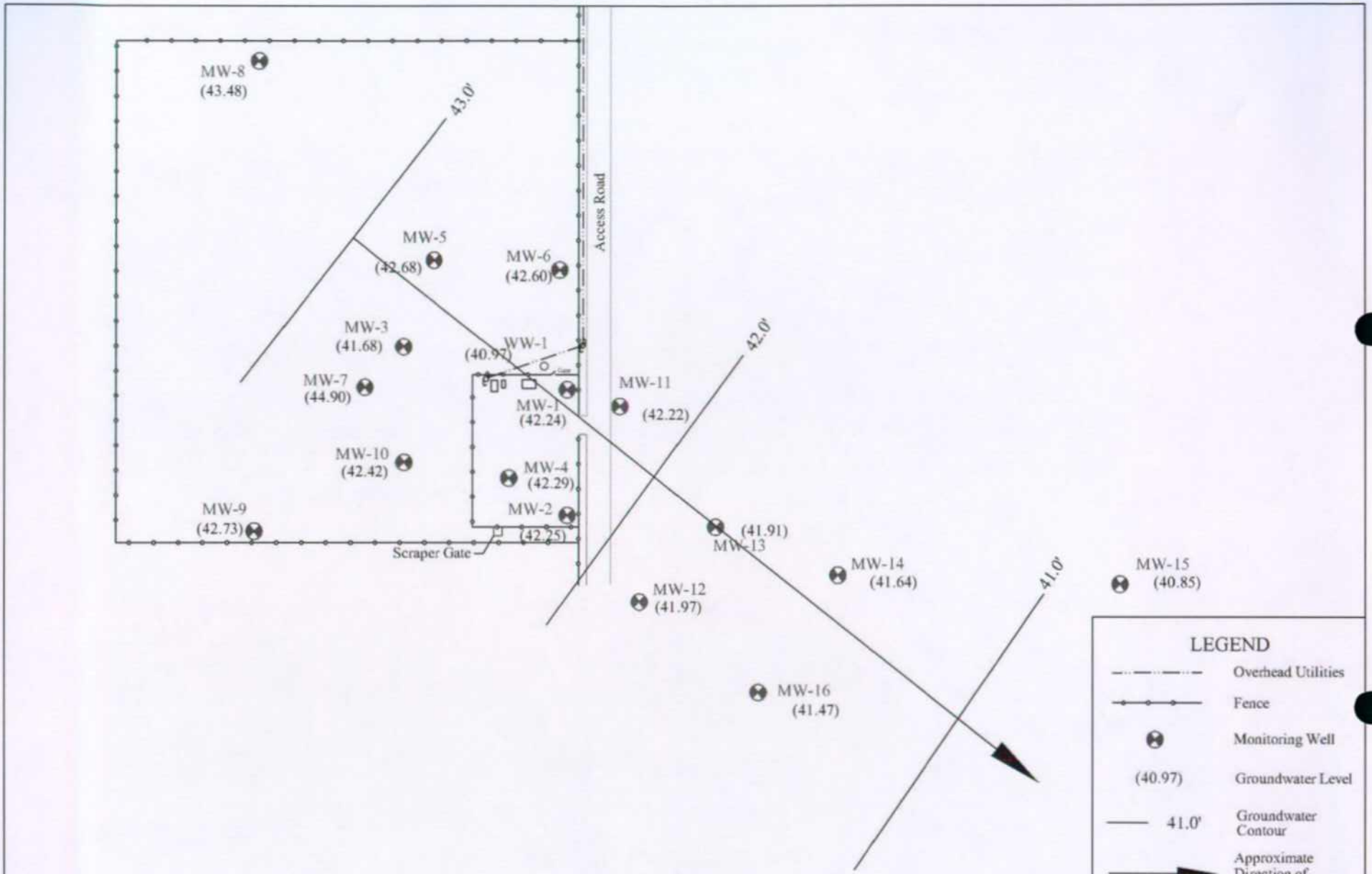

Figure 16 Groundwater Contour Map - 01/29/03 Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2003 0 175 350 Feet	REVISED: SHEET 1 of 1 N

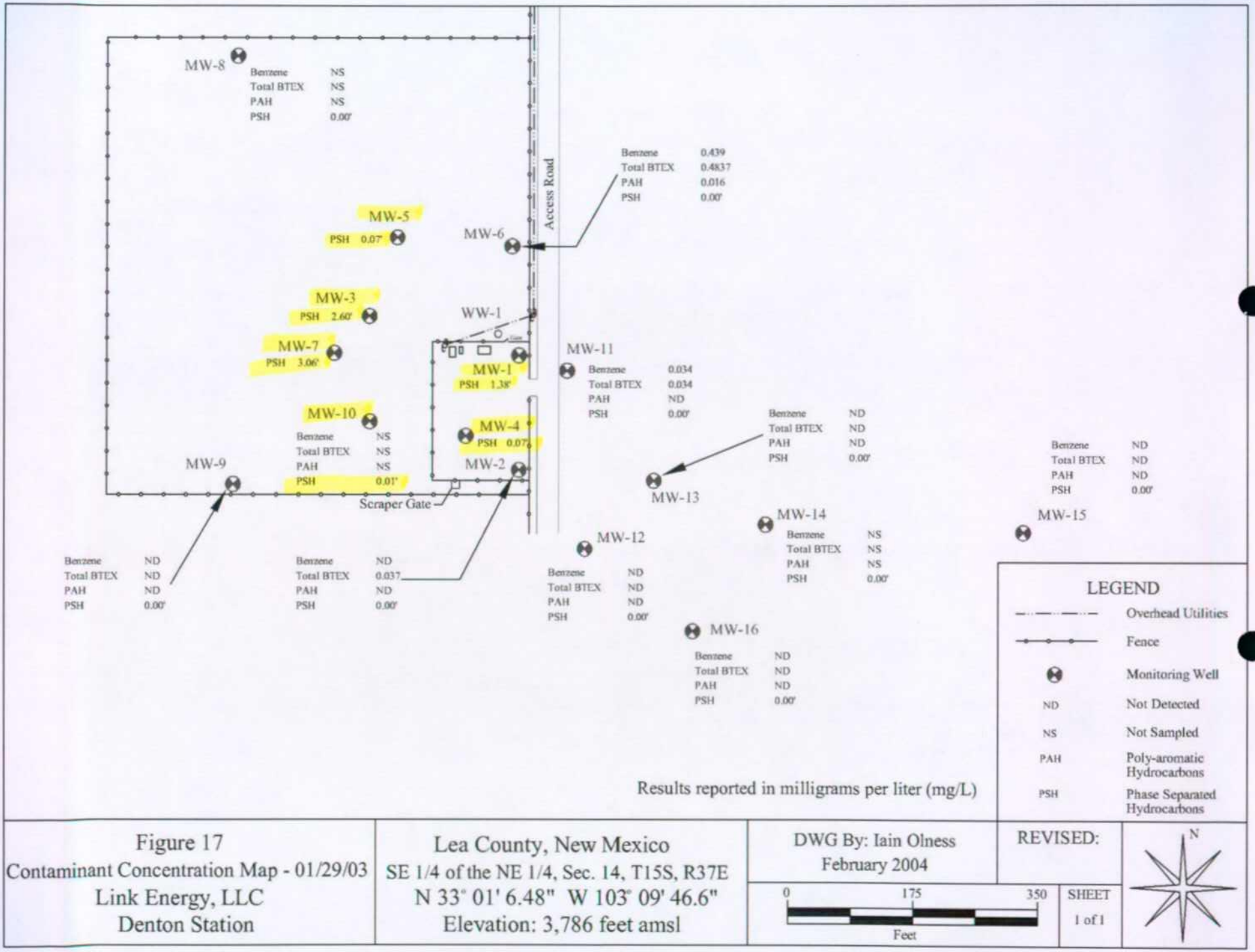

Figure 17 Contaminant Concentration Map - 01/29/03 Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2004 0 175 350 Feet	REVISED: SHEET 1 of 1 N

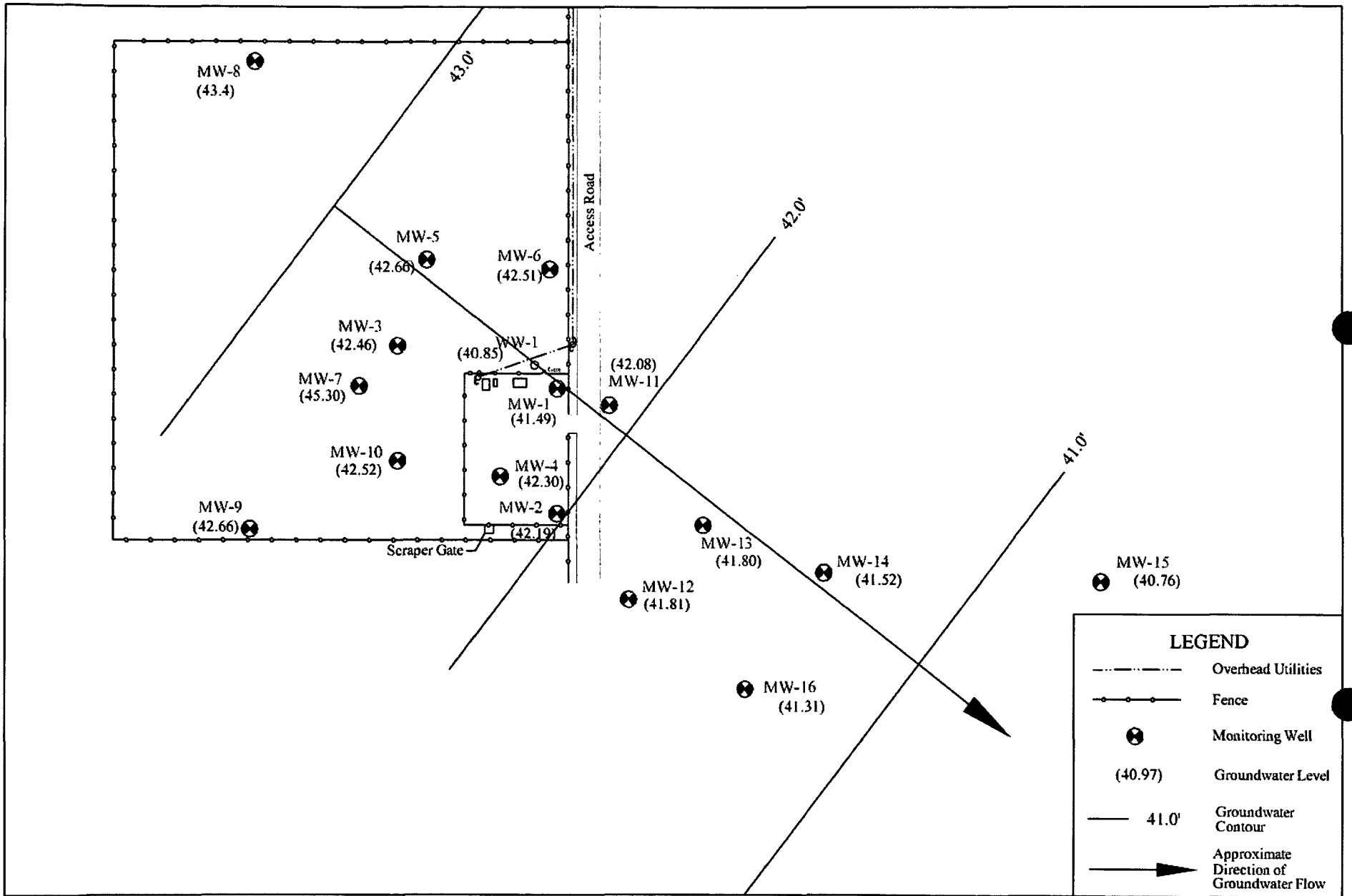

Figure 18 Groundwater Contour Map - 04/15/03 Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2004	REVISED:	N
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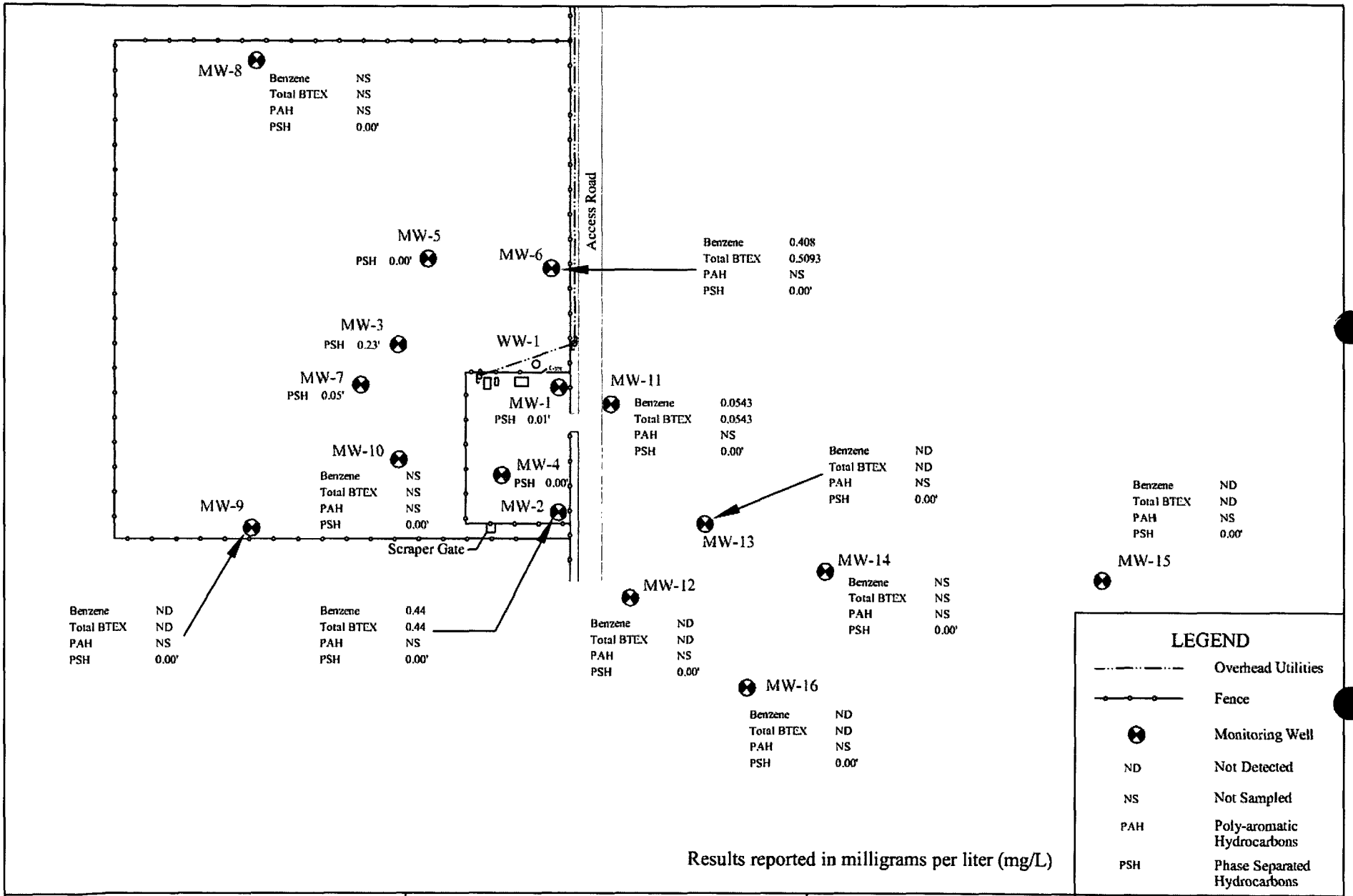

Figure 19 Contaminant Concentration Map - 04/15/03 Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2004 0 175 350 Feet	REVISED: SHEET 1 of 1 N

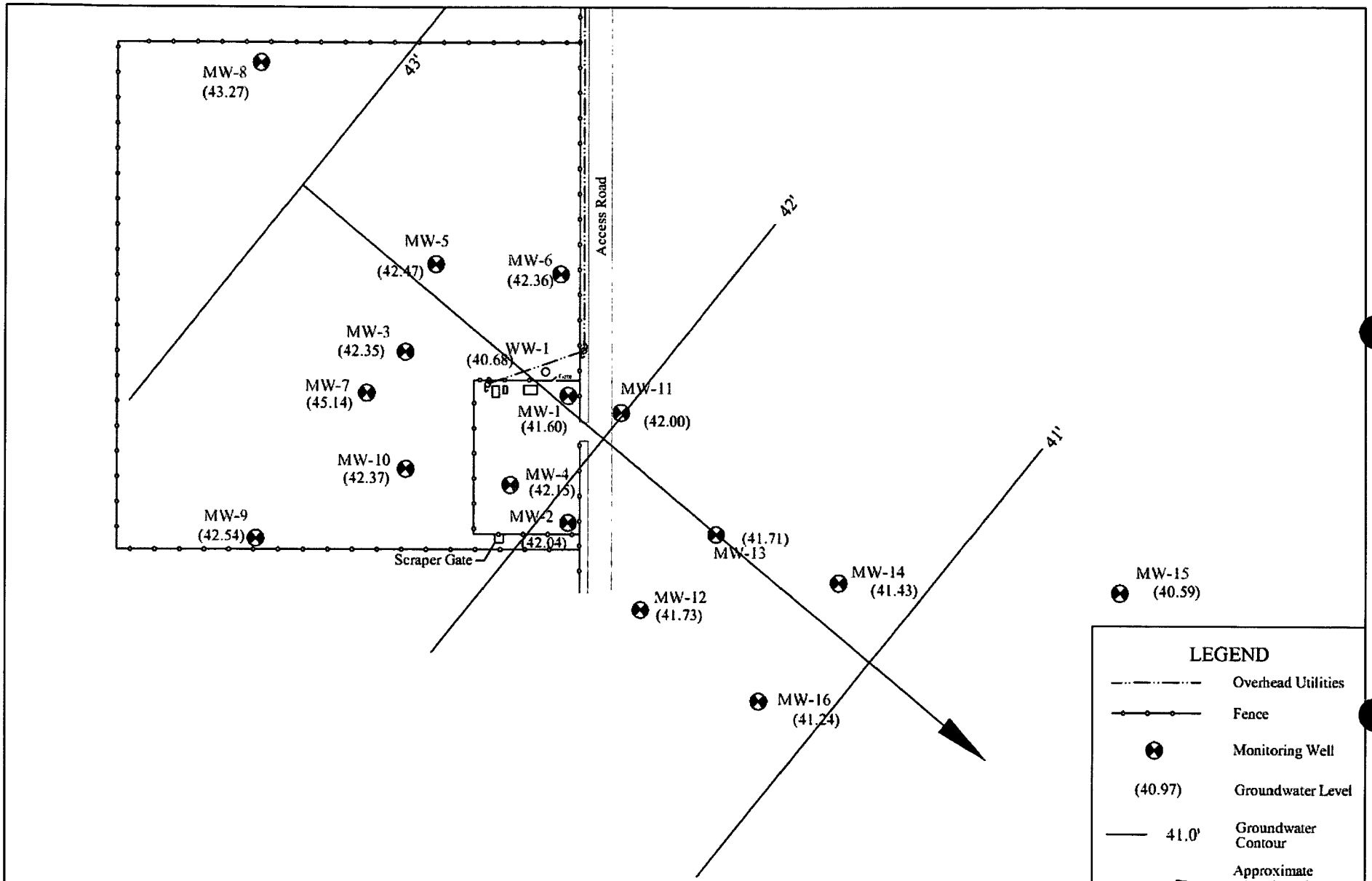

Figure 20 Groundwater Contour Map - 07/09/03 Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2004	REVISED:	N
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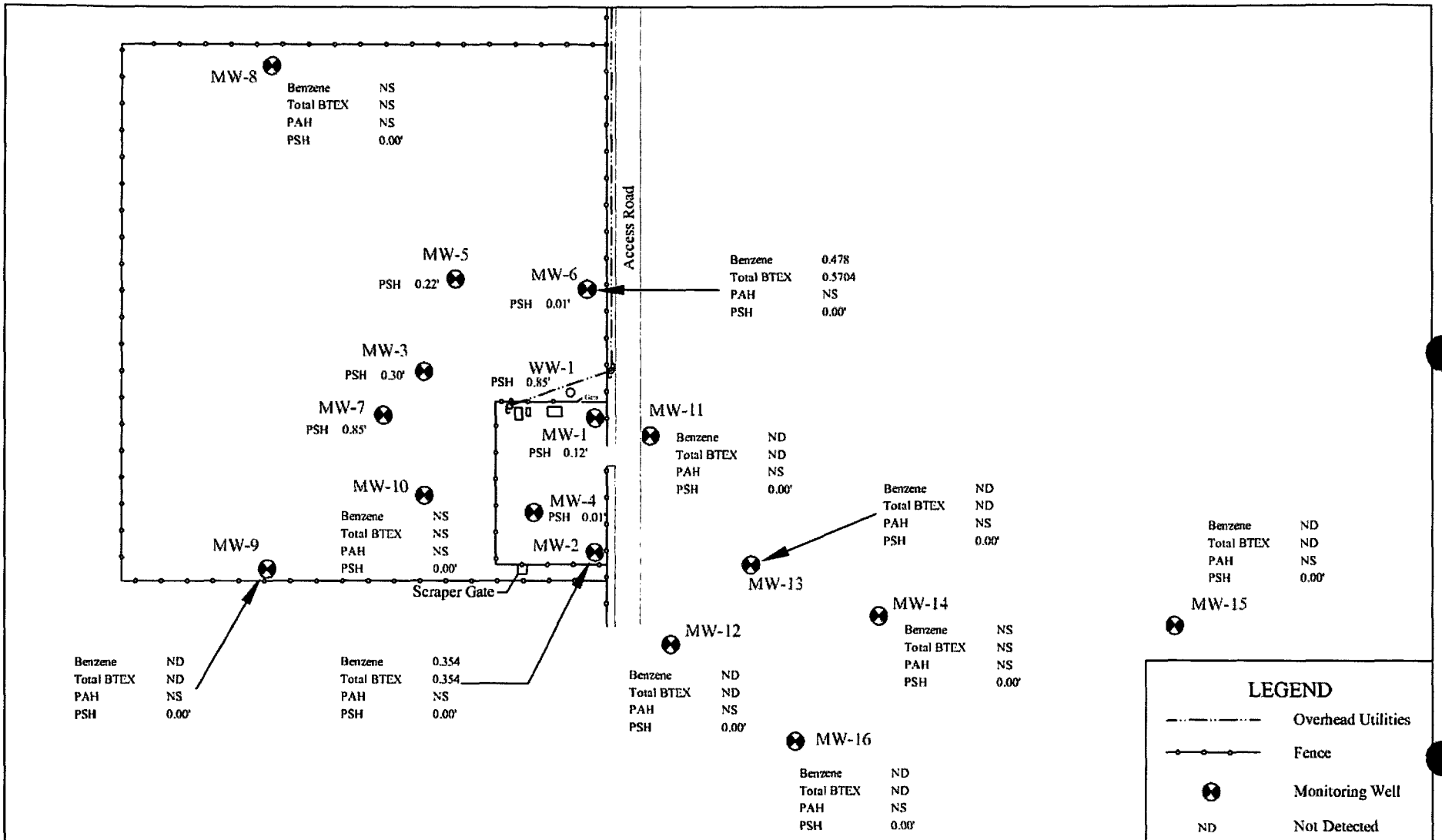

Figure 21 Contaminant Concentration Map - 07/09/03 Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2004 0 175 350 Feet	REVISED: SHEET 1 of 1 N

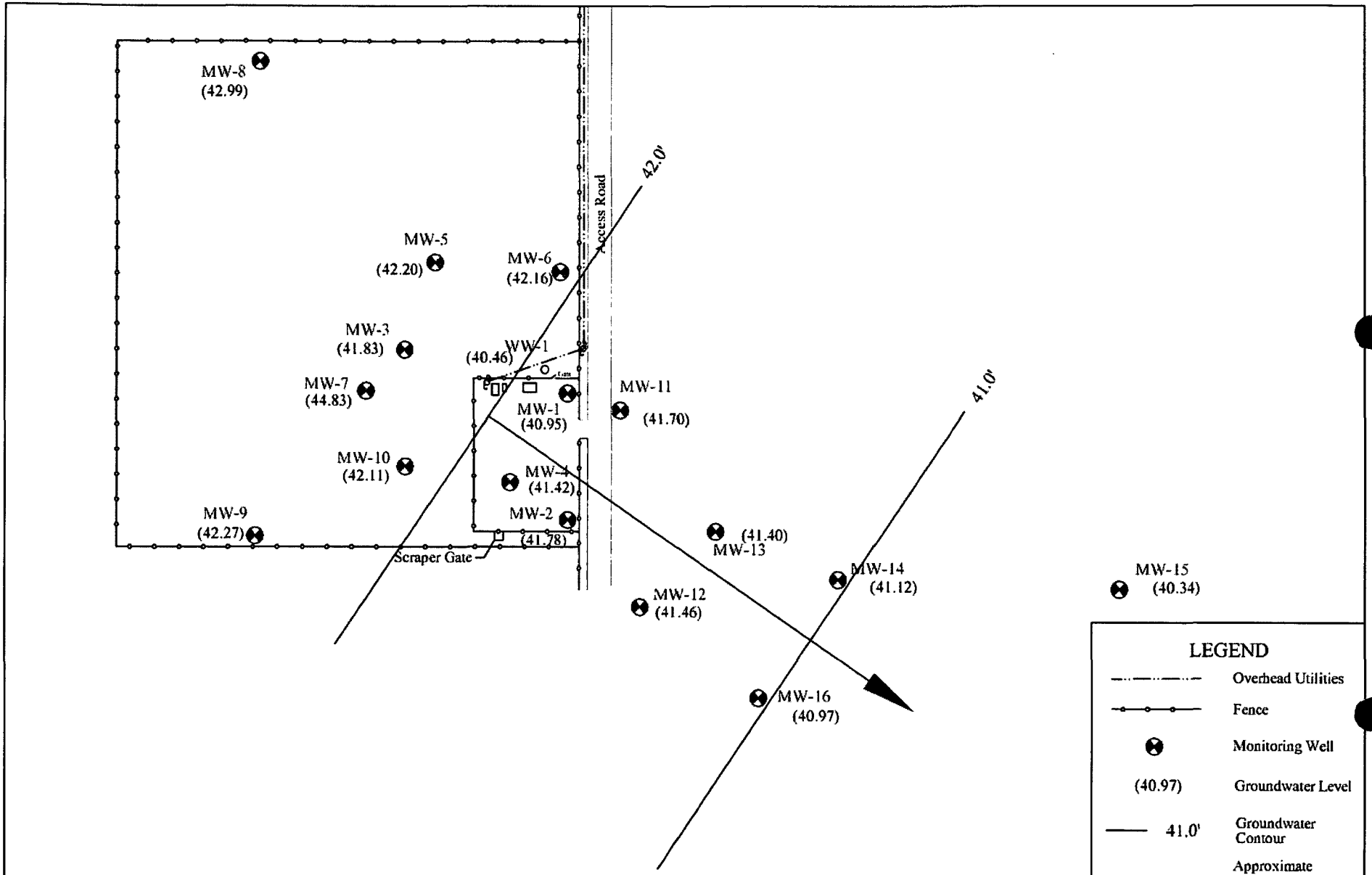

Figure 22 Groundwater Contour Map - 12/17/03 Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2004 0 175 350 Feet	REVISED: SHEET 1 of 1 N

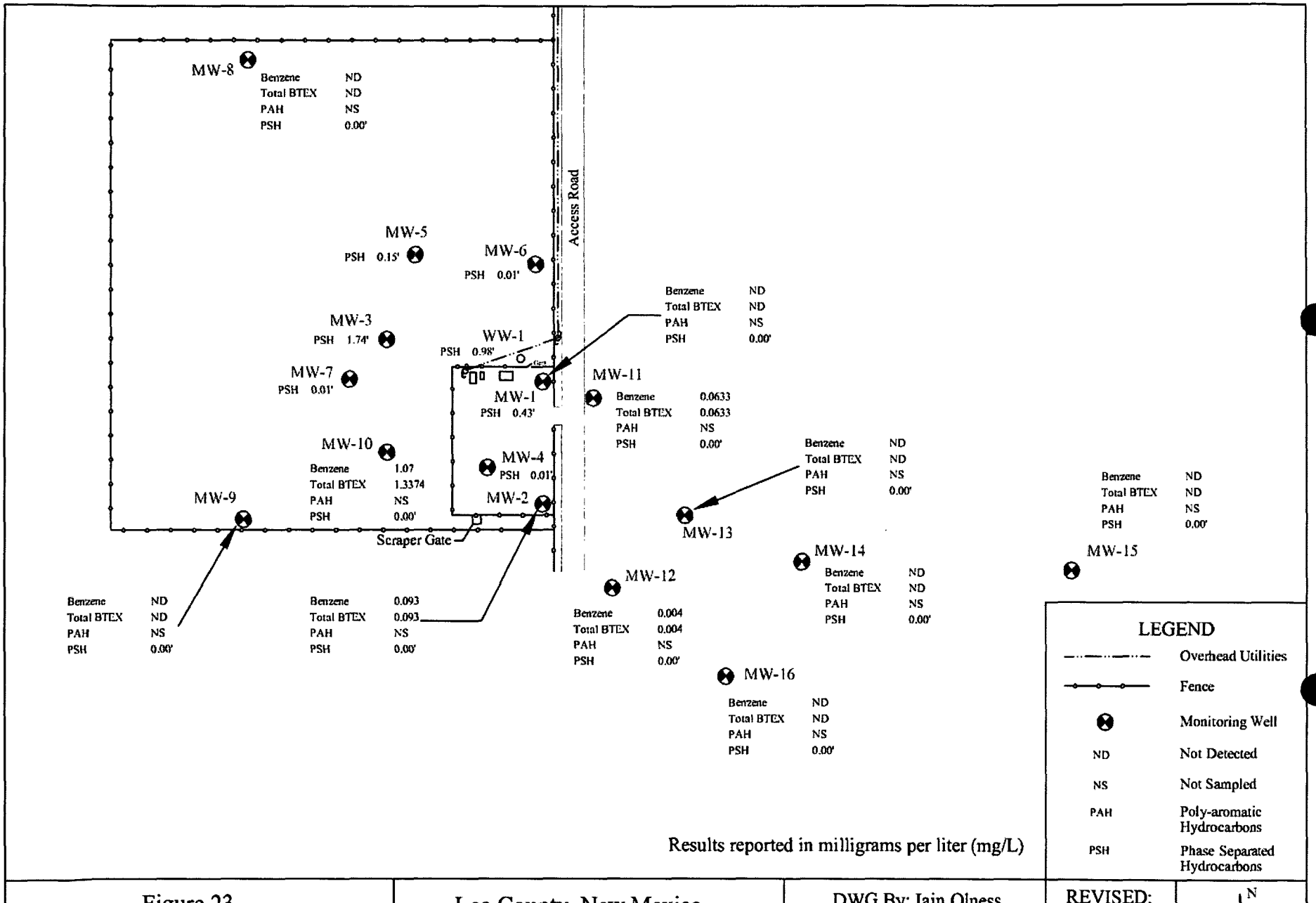

Figure 23 Contaminant Concentration Map - 12/17/03 Link Energy, LLC Denton Station	Lea County, New Mexico SE 1/4 of the NE 1/4, Sec. 14, T15S, R37E N 33° 01' 6.48" W 103° 09' 46.6" Elevation: 3,786 feet amsl	DWG By: Iain Olness February 2004	REVISED: SHEET 1 of 1

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		59.63	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
	04/11/02	99.53	101.96	58.97	61.30	42.76	2.33		63.98	Sanded up/ Cleaned pump
	07/05/02	99.53	101.96	59.82	61.32	41.99	1.50		63.98	Readjusted pump
	10/07/02	99.53	101.96	59.47	60.51	42.39	1.04		63.98	Hose reconnected to pump
	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			

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	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		
	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		

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	12/23/96	99.51	99.58	54.16	54.68	45.37	0.52		183.00	ORS automated recovery system
	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	
	08/04/97	99.51	99.58	54.18	54.88	45.33	0.70		183.00	
	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	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			

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	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
	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	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
	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			

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-5	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	Ferrett 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	Ferrett disconnected/hose ruptured
	07/13/00	100.21	100.36	56.24	56.43	44.10	0.19	0.25	168.50	Absorbtion Boom
	08/31/00	100.21	100.36	56.40	56.72	43.93	0.32	0.25	168.75	Absorbtion Boom
	09/22/00	100.21	100.36	56.62	56.63	43.74	0.01	0.50	169.25	Absorbtion Boom
	10/04/00	100.21	100.36		56.55	43.81	0.00		169.25	Absorbtion Boom
	01/04/01	100.21	100.36		56.90	43.46	0.00	1.50	170.75	Absorbtion Boom
	04/26/01	100.21	100.36	56.68	57.08	43.64	0.40	2.25	173.00	Absorbtion Boom
	07/11/01	100.21	100.36	56.85	57.32	43.46	0.47	0.75	173.75	Absorbtion Boom
	10/03/01	100.21	100.36	56.98	57.05	43.37	0.07	1.00	174.75	Absorbtion Boom
	01/29/02	100.21	100.36	57.10	57.56	43.21	0.46	1.00	175.75	Absorbtion Boom
	04/11/02	100.21	100.36	57.25	57.26	43.11	0.01	1.00	176.75	Absorbtion Boom
	07/05/02	100.21	100.36	57.35	57.45	43.00	0.10	0.25	177.25	Absorbtion Boom
	10/07/02	100.21	100.36	57.42	57.50	42.93	0.08	0.50	177.75	Absorbtion Boom
	01/29/03	100.21	100.36	57.67	57.74	42.68	0.07	0.25	178.00	Absorbtion Boom
	04/15/03	100.21	100.36		57.70	42.66	0.00	0.25	178.25	Absorbtion Boom
	07/09/03	100.21	100.36	57.87	58.09	42.47	0.22	0.50	178.75	Absorbtion Boom
	12/17/03	100.21	100.36	58.15	58.30	42.20	0.15			

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		56.42	45.44	0.00			
	05/07/97	99.81	101.86	NG	NG		NG			
	06/18/97	99.81	101.86		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		55.81	46.05	0.00			
	02/17/98	99.81	101.86	NG	NG		NG			
	04/01/98	99.81	101.86		56.89	44.97	0.00			
	05/04/98	99.81	101.86		56.90	44.96	0.00			
	07/07/98	99.81	101.86		56.99	44.87	0.00			
	10/01/98	99.81	101.86		57.10	44.76	0.00			
	01/12/99	99.81	101.86		57.24	44.62	0.00			
	04/14/99	99.81	101.86		57.34	44.52	0.00			
	06/15/99	99.81	101.86	NG	NG		NG			
	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	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
	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			

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	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	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	55.05	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	
	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	
	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			

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	12/23/96	99.24	101.92	NG	NG		NG		
	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		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		55.82	46.10	0.00		
	08/04/97	99.24	101.92	NG	NG		NG		
	09/01/97	99.24	101.92	NG	NG		NG		
	10/03/97	99.24	101.92		55.21	46.71	0.00		
	11/08/97	99.24	101.92	NG	NG		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		

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	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		
	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		
	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		

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	12/23/96	98.20	98.28	NG	NG		NG			
	01/10/97	98.20	98.28	NG	NG		NG			
	02/13/97	98.20	98.28	NG	NG		NG			
	03/13/97	98.20	98.28	NG	NG		NG			
	04/08/97	98.20	98.28		52.92	45.36	0.00			
	05/07/97	98.20	98.28	NG	NG		NG			
	06/18/97	98.20	98.28	NG	NG		NG			
	07/15/97	98.20	98.28		54.16	44.12	0.00			
	08/04/97	98.20	98.28	NG	NG		NG			
	09/01/97	98.20	98.28	NG	NG		NG			
	10/03/97	98.20	98.28		54.03	44.25	0.00			
	11/08/97	98.20	98.28	NG	NG		NG			
	01/21/98	98.20	98.28		53.32	44.96	0.00			
	02/17/98	98.20	98.28	NG	NG		NG			
	04/01/98	98.20	98.28		53.40	44.88	0.00			
	05/04/98	98.20	98.28		53.42	44.86	0.00			
	07/07/98	98.20	98.28		52.51	45.77	0.00			
	10/01/98	98.20	98.28		53.64	44.64	0.00			
	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			Placed boom in well.
	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			

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		54.18	45.27	0.00			
	05/07/97	99.38	99.45	NG	NG		NG			
	06/18/97	99.38	99.45		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		54.89	44.56	0.00			
	02/17/98	99.38	99.45	NG	NG		NG			
	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			
	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			
	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			

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	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		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			
	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			

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	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		53.20	43.97	0.00			
	08/04/97	97.52	97.17	NG	NG		NG			
	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		NG			
	01/21/98	97.52	97.17		52.89	44.28	0.00			
	02/17/98	97.52	97.17	NG	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			

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	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	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			
	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			

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	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		
	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		

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			
	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			

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	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
	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	Regulatory 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	Regulatory quit/System shutdown.
	12/17/03	99.11	100.16	59.60	60.58	40.46	0.98			
								Total:	1078.83	By manual recovery.

Note 1: Intermittant 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
AUTOMATED PHASE-SEPARATED HYDROCARBON RECOVERY

Date	Tank Level		PSH Recovery	Cumulative PSH Recovery	Remarks
	Previous (gal)	Present (gal)			
12/23/96	28	25	21.03	315.59	Cumulative PSH thickness from 9/5/96
01/10/97	28.5	28	3.51	319.10	Cumulative PSH thickness from 9/5/96 - Drained to 20"
01/22/97	25.5	20	38.57	357.67	Cumulative PSH thickness from 1/10/97
02/13/97	29	25.5	24.55	382.22	Cumulative PSH thickness from 1/10/97
03/13/97	34.5	29	38.57	420.79	Cumulative PSH thickness from 1/10/97
04/08/97	36	34.5	10.52	431.31	Cumulative PSH thickness from 1/10/97 - Drained to 30"
05/07/97	32.5	30	17.53	448.84	Cumulative PSH thickness from 4/8/97 - Drained to 26"
06/18/97	31	26	35.05	483.89	Cumulative PSH thickness from 5/7/97 - Drained to 18"
07/15/97	19	18	7.01	490.90	Cumulative PSH thickness from 6/18/97
08/04/97	22.5	19	24.54	515.43	Cumulative PSH thickness from 6/18/97
09/01/97	24.5	22.5	14.02	529.45	Cumulative PSH thickness from 6/18/97
10/03/97	25.5	24.5	7.01	536.46	Cumulative PSH thickness from 6/18/97
11/08/97	26.50	25.50	7.01	543.47	Cumulative PSH thickness from 6/18/97
01/21/98	26.70	26.50	1.40	544.87	Drained to 21.1"
02/17/98	21.10	21.10	0.00	544.87	Drained to 10.0"
02/26/98	13.80	10.00	26.64	571.51	Drained to 1.0"
04/01/98	7.44	1.00	45.14	616.65	Cumulative PSH thickness from 2/26/98
05/04/98	34.80	7.44	191.79	808.45	Drained to 1.0"
06/05/98	17.50	1.00	115.67	924.11	Cumulative PSH thickness from 5/4/98
06/15/98	18.75	17.50	8.76	932.88	Cumulative PSH thickness from 5/4/98
07/01/98	24.25	18.75	38.56	971.43	Cumulative PSH thickness from 5/4/98
07/07/98	26.25	24.25	14.02	985.45	Cumulative PSH thickness from 5/4/98
07/12/98	26.55	26.25	2.10	987.55	Cumulative PSH thickness from 5/4/98
07/26/98	26.75	26.55	1.40	988.96	Cumulative PSH thickness from 5/4/98
08/09/98	34.25	26.75	52.58	1041.53	Tank Full, Drained to 31.25"
08/12/98	34.25	31.25	21.03	1062.56	Tank Full, Drained to 19.85"
08/23/98	34.25	19.85	100.94	1163.50	Tank Full, Drained to 2.05"
08/30/98	2.55	2.05	3.51	1167.01	Cumulative PSH thickness from 8/23/98
09/06/98	4.25	2.55	11.92	1178.93	Cumulative PSH thickness from 8/23/98
09/13/98	5.25	4.25	7.01	1185.94	Cumulative PSH thickness from 8/23/98
09/20/98	7.25	5.25	14.02	1199.96	Cumulative PSH thickness from 8/23/98
09/27/98	8.00	7.25	5.26	1205.21	Cumulative PSH thickness from 8/23/98
10/01/98	10.00	8.00	14.02	1219.23	Cumulative PSH thickness from 8/23/98
10/14/98	10.75	10.00	5.26	1224.49	Cumulative PSH thickness from 8/23/98
11/01/98	13.00	10.75	15.77	1240.26	Cumulative PSH thickness from 8/23/98
11/21/98	14.75	13.00	12.27	1252.53	Cumulative PSH thickness from 8/23/98
12/06/98	16.25	14.75	10.52	1263.05	Cumulative PSH thickness from 8/23/98
01/14/99	18.55	16.25	16.12	1279.17	Tank Drained to 9"
03/17/99	9.12	40.00	216.56	1495.73	ORS system failed
04/19/99	40.00	40.00		1495.73	Drained tank to 1"
04/29/99	1.00	1.00		1495.73	Ferret system installed
05/04/99	1.00	19.50	129.74	1625.47	Drained tank to 1"
05/10/99	1.00	21.00	140.26	1765.73	Drained to 1"
05/14/99	1.00	31.00	210.39	1976.12	Drained to 29"
05/19/99	29.00	42.50	94.68	2070.80	Tank and Eott sump full. Did not drain.
05/27/99	42.50	42.50		2070.80	Eott sump partially full. Drained to 34.5"
06/02/99	34.50	42.50	56.10	2126.90	Eott sump drained on June 1, however, it was filled again due to other EOTT drainage tank. Drained our tank to 40 inches.

TABLE 2
DENTON STATION
AUTOMATED PHASE-SEPARATED HYDROCARBON RECOVERY

Date	Tank Level		PSH Recovery	Cumulative PSH Recovery	Remarks
	Previous (gal)	Present (gal)			
06/08/99	40.00	42.50	17.53	2144.43	Tank pumped out. Will replace with 2K gal.tank
07/09/99			25.00	2103.33	Tank has 100 gallons of which 25 is oil.
08/10/99			50.00	2153.33	Tank has 150 gallons of which 75 is oil
08/30/99			25.00	2178.33	Tank has 200 gallons of which 100 is oil
09/14/99			10.00	2188.33	Tank has 210 gallons of which 110 is oil. Tank pumped down to 75 gallons (water).
09/18/99			5.00	2193.33	Tank has 80 gallons of which 5 is oil.
10/23/99			30.00	2223.33	Tank has 110 gallons of which 35 is oil
11/28/99			70.00	2293.33	Tank has 180 gallons of which 105 is oil
12/28/00			40.00	2333.33	Tank has 220 galons of which 145 is oil
01/12/00			20.00	2353.33	Tank has 245 gallons of which 165 is oil
04/26/00			80.00	2433.33	Tank has 320 gallons of which 245 is oil
05/31/00			30.00	2463.33	Tank has 350 gallons of which 275 is oil
06/15/00			30.00	2493.33	Tank was pumped down to 100 gallons by Eott
06/30/00			15.00	2508.33	Tank has 115 gallons of which 15 is oil
07/13/00			35.00	2543.33	Tank has 150 gallons of which 50 is oil
10/04/00			100.00	2643.33	Tank has 250 gallons of which 200 is oil.
11/27/00			210.00	2853.33	Tank has 460 gallons of which 410 is oil.
12/14/00			35.00	2888.33	Tank has 495 gallons of which 445 is oil.
01/04/01			25.00	2913.33	Tank has 520 gallons of which 470 is oil.
02/07/01			25.00	2938.33	Tank has 125 gallons of which 25 is oil.
03/16/01			180.00	3118.33	Tank has 305 gallons of which 205 is oil.
04/26/01			75.00	3193.33	Tank has 380 gallons of which 280 is oil.
07/11/01			820.00	4013.33	Tank has 1200 gallons of which 1100 is oil.
10/03/01			200.00	4213.33	Tank had 1300 gallons of which 1200 is oil* - removed oil from tank in September
01/29/02			180.00	4393.33	Tank has 180 gallons of which 180 is oil.
04/11/02			80.00	4473.33	Tank has 260 gallons of which 260 is oil.
07/05/02			40.00	4513.33	Tank has 300 gallons of which 300 is oil.
10/07/02			210.00	4723.33	Tank has 600 gallons of which 510 is oil.
01/29/03			50.00	4773.33	Tank has 650 gallons of which 560 is oil
04/15/03			75.00	4848.33	Tank has 725 gallons of which 600 is oil
07/09/03			50.00	4898.33	Tank has 750 gallons of which 625 is oil.
12/17/03					

Note 1: As of 8/14/96, recovery from WW-1, MW-3, MW-5, and MW-7 is from operation of the ORS Product Recovery System.

Remarks: Product recovery is calculated from product thickness in tank (dimensions - 60" x 44" x 27").

Initial volume calculated in tank was 92.75 gallons (recovery prior to 8/14/96).

PSH Recovery in gallons = ((delta PSH thickness in inches) x (60" x 27") / 231 in3 / gal)

delta PSH thickness = recorded PSH thickness - previous PSH thickness.

Note 2: New 2000 gal. tank installed on 6/15/99. Product recovery is calculated by gauging marks on the tank.

Note 3: The ORS automated system failed March, 1999. The system was replaced by a Ferret Pneumatic system on April 30, 1999. The Ferret system is connected to MW-1, MW-3, MW-5, and MW-7. WW-1 has been removed from automated recovery and is now hand bailed.

Note 4: Prior to 6/8/99, product recovery is calculated from product thickness in the original recovery tank (60"x27"x44"). PSH Recovery (in gallons) = [(Present Tank Level - Previous Tank Level) x 60" x 27"]/231 in^3/gal

TABLE 3
DENTON STATION
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					PAH				
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total (mg/L)	Total Napthlenes (mg/L)	Benzo(a) pyrene (mg/L)	Fluorene (mg/L)	Phenanthrene (mg/L)	Anthracene (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	0.004	ND	ND	ND	ND
	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	0.003	ND	ND	ND	ND
	04/08/97	0.330	ND	ND	ND	0.330					
	01/21/98	0.350	ND	ND	ND	0.350	0.001	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND
	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	PAH bottle broke				
	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	ND	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND
	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					
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	0.005	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND
	04/08/97	0.980	0.001	0.013	0.047	1.041					
	01/21/98	0.890	ND	0.018	0.039	0.947	0.010	ND	ND	ND	ND
	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	0.001	ND	ND	ND	ND
	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	0.009	ND	ND	ND	ND
	04/27/00	PSH	PSH	PSH	PSH	PSH					
	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	0.031	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND
	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	0.0107	ND	0.0027	0.0022	0.0004
	04/16/03	0.408	ND	0.0393	0.0620	0.5093					

TABLE 3
DENTON STATION
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					PAH				
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total (mg/L)	Total Napthlenes (mg/L)	Benzo(a) pyrene (mg/L)	Fluorene (mg/L)	Phenanthrene (mg/L)	Anthracene (mg/L)
MW-6	07/09/03	0.478	ND	0.0446	0.0478	0.5704					
(cont.)	12/17/03	PSH Present on water surface									
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					
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	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	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	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	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	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	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	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					
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	0.012	ND	ND	ND	ND
	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					
MW-11	10/12/95	1.500	0.003	ND	0.005	1.508					
	02/08/96	1.100	ND	ND	ND	1.100	0.014	ND	ND	ND	ND
	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					
	01/22/97	2.000	ND	ND	ND	2.000					

TABLE 3
DENTON STATION
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					PAH				
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total (mg/L)	Total Napthlenes (mg/L)	Benzo(a) pyrene (mg/L)	Fluorene (mg/L)	Phenanthrene (mg/L)	Anthracene (mg/L)
MW-11 (cont.)	04/08/97	1.200	ND	ND	ND	1.200					
	01/21/98	2.000	ND	ND	ND	2.000	0.005	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND
	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	0.006	ND	ND	ND	ND
	04/27/00	1.900	ND	ND	ND	1.900					
	10/06/00	1.520	ND	0.009	ND	1.520					
	01/04/01	0.801	ND	ND	0.003	0.804	ND	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND
	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					
MW-12	10/12/95	ND	ND	ND	ND	ND					
	02/08/96	ND	ND	ND	ND	ND	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	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	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	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	ND	ND	ND	ND	ND
	04/27/01	0.011	ND	ND	ND	0.011					
	07/11/01	ND	ND	ND	ND	ND					
	10/03/01	ND	ND	ND	ND	ND					
	01/29/02	ND	ND	ND	ND	ND	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	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					
MW-13	04/08/97	0.160	ND	ND	ND	0.160	ND	ND	ND	ND	ND
	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	0.010	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND

TABLE 3
DENTON STATION
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					PAH				
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total (mg/L)	Total Napthlenes (mg/L)	Benzo(a) pyrene (mg/L)	Fluorene (mg/L)	Phenanthrene (mg/L)	Anthracene (mg/L)
MW-13 (cont.)	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	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	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	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					
MW-14	10/01/98	0.320	ND	ND	ND	0.320					
	01/12/00	0.690	ND	ND	ND	0.690	0.003	ND	ND	ND	ND
	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					
MW-15	01/13/99	ND	ND	ND	ND	ND	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	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	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	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					
MW-16	10/30/99	ND	ND	ND	ND	ND					
	01/12/00	ND	ND	ND	ND	ND	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	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	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	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					

ND = None detected

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

APPENDIX

APPENDIX A

LABORATORY ANALYTICAL RESULTS

AND

CHAIN-OF-CUSTODY

AnalySys Inc.

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

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

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

Report#/Lab ID#: 151080 **Report Date:** 12/23/03
Project ID: 2003-00338
Sample Name: WLEDS121703MW2
Sample Matrix: water
Date Received: 12/19/2003 **Time:** 11:00
Date Sampled: 12/17/2003 **Time:** 02:00

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	---		---		12/21/03	8260b(5030/5035)	---	---	---	---	---
Benzene	**93.3**	µg/L	1	<1	12/21/03	8260b	---	0.4	104.1	88	116.4
Ethylbenzene	<1	µg/L	1	<1	12/21/03	8260b	---	0.8	112.5	109.3	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/21/03	8260b	---	1.9	110.1	106.4	107.4
o-Xylene	<1	µg/L	1	<1	12/21/03	8260b	---	10.5	123.9	110.1	119.9
Toluene	<1	µg/L	1	<1	12/21/03	8260b	---	0.5	108.5	90.8	119.5

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

Respectfully Submitted,

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). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS INC.

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

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2003-00338 **Sample Name:** WLEDS121703MW2	**Report#/Lab ID#:** 151080 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.6	80-120	---
Toluene-d8	8260b	105	88-110	---

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

ANALYSYS INC.

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

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

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

Report#/Lab ID#: 151081 **Report Date:** 12/23/03
Project ID: 2003-00338
Sample Name: WLEDS121703MW9
Sample Matrix: water
Date Received: 12/19/2003 **Time:** 11:00
Date Sampled: 12/17/2003 **Time:** 02:15

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	---		---		12/21/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/21/03	8260b	---	0.4	104.1	88	116.4
Ethylbenzene	<1	µg/L	1	<1	12/21/03	8260b	---	0.8	112.5	109.3	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/21/03	8260b	---	1.9	110.1	106.4	107.4
o-Xylene	<1	µg/L	1	<1	12/21/03	8260b	---	10.5	123.9	110.1	119.9
Toluene	<1	µg/L	1	<1	12/21/03	8260b	---	0.5	108.5	90.8	119.5

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

Respectfully Submitted,

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). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS INC.

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

Client: Environmental Plus, Inc.	**Project ID:** 2003-00338	**Report#/Lab ID#:** 151081
Attn: Pat McCasland	**Sample Name:** WLEDS121703MW9	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.8	80-120	---
Toluene-d8	8260b	107	88-110	---

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

AnalySys inc.

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

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

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

Report#/Lab ID#: 151082 **Report Date:** 12/23/03
Project ID: 2003-00338
Sample Name: WLEDS121703MW11
Sample Matrix: water
Date Received: 12/19/2003 **Time:** 11:00
Date Sampled: 12/17/2003 **Time:** 02:25

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/22/03	8260b(5030/5035)	---	---	---	---	---
Benzene	**63.3**	µg/L	1	<1	12/22/03	8260b	---	0.4	104.1	88	116.4
Ethylbenzene	<1	µg/L	1	<1	12/22/03	8260b	---	0.8	112.5	109.3	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/22/03	8260b	---	1.9	110.1	106.4	107.4
o-Xylene	<1	µg/L	1	<1	12/22/03	8260b	---	10.5	123.9	110.1	119.9
Toluene	<1	µg/L	1	<1	12/22/03	8260b	---	0.5	108.5	90.8	119.5

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

Respectfully Submitted,

Richard Elton

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ANALYSYS INC.

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

Client: Environmental Plus, Inc.	**Project ID:** 2003-00338	**Report#/Lab ID#:** 151082
Attn: Pat McCasland	**Sample Name:** WLEDS121703MW11	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.5	80-120	---
Toluene-d8	8260b	101	88-110	---

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

AnalySys inc.

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 151083 **Report Date:** 12/23/03
Project ID: 2003-00338
Sample Name: WLEDS121703MW12
Sample Matrix: water
Date Received: 12/19/2003 **Time:** 11:00
Date Sampled: 12/17/2003 **Time:** 02:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/21/03	8260b(5030/5035)	---	---	---	---	---
Benzene	4.43	µg/L	1	<1	12/21/03	8260b	---	0.4	104.1	88	116.4
Ethylbenzene	<1	µg/L	1	<1	12/21/03	8260b	---	0.8	112.5	109.3	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/21/03	8260b	---	1.9	110.1	106.4	107.4
o-Xylene	<1	µg/L	1	<1	12/21/03	8260b	---	10.5	123.9	110.1	119.9
Toluene	<1	µg/L	1	<1	12/21/03	8260b	---	0.5	108.5	90.8	119.5

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

Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2003-00338 **Sample Name:** WLEDS121703MW12	**Report#/Lab ID#:** 151083 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94	80-120	---
Toluene-d8	8260b	105	88-110	---

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

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

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

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

Report#/Lab ID#: 151084 **Report Date:** 12/23/03
Project ID: 2003-00338
Sample Name: WLEDS121703MW13
Sample Matrix: water
Date Received: 12/19/2003 **Time:** 11:00
Date Sampled: 12/17/2003 **Time:** 02:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/21/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/21/03	8260b	---	0.4	104.1	88	116.4
Ethylbenzene	<1	µg/L	1	<1	12/21/03	8260b	---	0.8	112.5	109.3	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/21/03	8260b	---	1.9	110.1	106.4	107.4
o-Xylene	<1	µg/L	1	<1	12/21/03	8260b	---	10.5	123.9	110.1	119.9
Toluene	<1	µg/L	1	<1	12/21/03	8260b	---	0.5	108.5	90.8	119.5

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

Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2003-00338	**Report#/Lab ID#:** 151084
Attn: Pat McCasland	**Sample Name:** WLEDS121703MW13	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.9	80-120	---
Toluene-d8	8260b	106	88-110	---

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

AnalySys inc.

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 151085 **Report Date:** 12/23/03
Project ID: 2003-00338
Sample Name: WLEDS121703MW15
Sample Matrix: water
Date Received: 12/19/2003 **Time:** 11:00
Date Sampled: 12/17/2003 **Time:** 02:55

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/21/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/21/03	8260b	---	0.4	104.1	88	116.4
Ethylbenzene	<1	µg/L	1	<1	12/21/03	8260b	---	0.8	112.5	109.3	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/21/03	8260b	---	1.9	110.1	106.4	107.4
o-Xylene	<1	µg/L	1	<1	12/21/03	8260b	---	10.5	123.9	110.1	119.9
Toluene	<1	µg/L	1	<1	12/21/03	8260b	---	0.5	108.5	90.8	119.5

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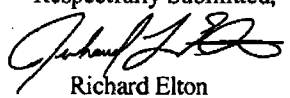
Respectfully Submitted,



Richard Elton

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2003-00338 **Sample Name:** WLEDS121703MW15	**Report#/Lab ID#:** 151085 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.6	80-120	---
Toluene-d8	8260b	105	88-110	---

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

ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 151086 **Report Date:** 12/23/03
Project ID: 2003-00338
Sample Name: WLEDS121703MW16
Sample Matrix: water
Date Received: 12/19/2003 **Time:** 11:00
Date Sampled: 12/17/2003 **Time:** 03:10

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	---		---		12/21/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/21/03	8260b	---	0.4	104.1	88	116.4
Ethylbenzene	<1	µg/L	1	<1	12/21/03	8260b	---	0.8	112.5	109.3	109.4
m,p-Xylenes	<2	µg/L	2	<2	12/21/03	8260b	---	1.9	110.1	106.4	107.4
o-Xylene	<1	µg/L	1	<1	12/21/03	8260b	---	10.5	123.9	110.1	119.9
Toluene	<1	µg/L	1	<1	12/21/03	8260b	---	0.5	108.5	90.8	119.5

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Richard Elton

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ANALYSYS INC.

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

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2003-00338 **Sample Name:** WLEDS121703MW16	**Report#/Lab ID#:** 151086 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.8	80-120	---
Toluene-d8	8260b	105	88-110	---

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

CHAIN-OF-CUSTODY

8171

ANALYSYS INC.
4221 Freidrich Lane, Suite 190, Austin, TX 78744
(512) 444-5896

Send Report to:
Company Name: Environmental Plus
Address: 2100 Ave O
City: Eunice State: NM Zip: 88231
ATTN: Pat McCasland
Phone: 505-394-3481 Fax: 505-394-2601

Bill to (if different):
Company Name: Link Energy
Address: 5805 Hwy 80
City: Midland State: TX Zip: 79701
ATTN: Frank Hernandez
Phone: 505.631.3095 Fax: 505-396-2754

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: 2003-00338 Sampler: Bradley Blevins

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021	Comments
LinkEDS121703MW2	12-17-03	2:00	2		X		151080	X	
LinkEDS121703MW9	12-17-03	2:15	2		X		151081	X	
LinkEDS121703MW11	12-17-03	2:25	2		X		151082	X	
LinkEDS121703MW12	12-17-03	2:35	2		X		151083	X	
LinkEDS121703MW13	12-17-03	2:45	2		X		151084	X	
LinkEDS121703MW15	12-17-03	2:55	2		X		151085	X	
LinkEDS121703MW16	12-17-03	3:10	2		X		151086	X	

1)Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutants or ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Bradley Blevins	Environmental Plus	12-17-03		L. Hyman	ASI	12/19/03	1100

Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]