AP - 012

ANNUAL MONITORING REPORT

YEAR(S):

2004

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor

Joanna Prukop
Cabinet Secretary
Acting Director
Oil Conservation Division

April 28, 2004

Mr. Robert B. Eidson
Environmental Technology Group, Inc.
2540 West Marland
Hobbs, NM 88240

AP-12

RE: Your "Annual Sampling and Quarterly Gauging of Groundwater Monitor Wells Meeting Regulatory Cleanup Standards" letter dated March 25, 2004

Sampling of the below-listed monitor wells may be done in the timeframes indicated:

Darr Angell #1: MW-4, 11, 15, 16, 19, and 20 may be sampled annually; MW-7 may be sampled semi-annually.
Darr Angell #2: MW-1, 5, 6, 7, 8, 9, and 10 may be sampled annually; MW-3, and 4 may be sampled semi-annually.
Darr Angell #4: MW-1, 2, 4, 5, 7, and 12 may be sampled annually; MW-9 may be sampled semi-annually.
HDO 90-23: MW-1, 7, and 8 may be sampled annually; MW-4, and 5 may be sampled semi-annually.
LF-37: MW-1, 2, 5, 6, 7, 8, and 9 may be sampled annually; MW-4 may be sampled semi-annually.
LF-59: MW-3, 5, and 6 may be sampled annually; MW-7 may be sampled semi-annually.
Monument 2: MW-6, and 7 may be sampled annually; MW-4 may be sampled semi-annually.
Monument 10: MW-4 may be sampled annually; MW-6, and 7 may be sampled semi-annually.
Monument 11: MW-1, 2, and 3 may be sampled annually.
Monument 17: MW-5, and 8 may be sampled annually. MW-4, and 6 may be sampled semi-annually.
Monument 18: MW-2, 6, 7, and 8 may be sampled annually. MW-5 may be sampled semi-annually.
TNM 97-04: MW-1, 7, 8, 10, and 12 may be sampled annually.
TNM 97-17: MW-1, 3, 11, 12, 13, 16, 17, 18, and 28 may be sampled annually. MW-22, 23, 24, 25, and 27 may be sampled semi-annually.
TNM 97-18: MW-1, 8, 9, 11, 12, 13, 14, 15, 16, 19, 20, and 21 may be sampled annually. MW-22, 26, 28, 29, and 30 may be sampled semi-annually.
TNM 97-23: MW-1, 2, 3, and 5 may be sampled annually.
TNM 98-05: MW-3, and 4 may be sampled annually.
TNM 98-05A: MW-5, and 8 may be sampled annually. MW-6, and 7 may be sampled semi-annually.
SPS-11: MW-2, 3, 13, 19, 20, 21, 22, 25, 27, 30, and 31 may be sampled annually. MW-10, and 18 may be sampled semi-annually.

Conditions:

1. Gauging of all monitor wells will continue on a quarterly basis.
2. A request for a change in sampling frequency for any other monitor wells must be made specifically for those wells. This approval of annual and semi-annual sampling for the above wells does not constitute a "blanket" approval for any other monitor well not shown above.

If you have any questions, do not hesitate to contact me.

NEW MEXICO OIL CONSERVATION DIVISION

Ed Martin
Environmental Bureau

DRAFT

March 25, 2004

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

RE: Annual sampling and quarterly gauging of groundwater monitor wells meeting regulatory cleanup standards.

Mr. Martin:

Environmental Technology Group, Inc. (ETGI) for Link Energy is requesting that the groundwater sampling schedule of the wells listed below be changed from a quarterly to an annual sampling schedule. Quarterly gauging will continue on all site monitor wells during the regularly scheduled monitoring events. Benzene and total BTEX concentrations have been below regulatory standards in all of the monitor wells listed below for at least eight consecutive monitoring periods:

HDO 90-23: MW-1, 4, 5, 7 and 8;
LF-37: MW-1, 2, 4, 5, 6, 7, 8 and 9;
LF-59: MW-3, 5, 6 and 7;
Monument 2: MW-4, 6 and 7;
Monument 10: MW-1, 4, 5, 6 and 7;
Monument 11: MW-1, 2 and 3;
Monument 17: MW-4, 5, 6 and 8;
Monument 18: MW-2, 5, 6, 7 and 8;
TNM 97-04: MW-1, 7, 8, 10 and 12;
TNM97-17: MW-1, 3, 11, 12, 13, 16, 17, 18, 22, 23, 24, 25, 27 and 28;
TNM 97-18: MW-1; + E-mail
TNM 97-23: MW-1, 2, 3 and 5;
TNM 98-05: MW-3 and 4;
TNM 98-05A: MW-5, 6, 7 and 8;
SPS-11: MW-2, 3, 13, 15, 18, 19, 20, 21, 22, 25, 27, 30 and 31. + E-mail (#10)

As additional monitor wells meet the eight consecutive monitoring events requirement with concentrations below regulatory standards we will formally request that they too be sampled on an annual basis.

Please contact me with any questions you have concerning ETGI's proposed groundwater sampling schedule at these sites.

Sincerely;

Robert B. Edison
Geologist / Senior Project Manager
ETGI, Hobbs, New Mexico

(505) 397-4882 office phone
(505) 631-2974 cell
(505) 397-4701 fax

ANNUAL MONITORING REPORT

TNM 98-05A

NE ¼ of the NW ¼ of SECTION 26, TOWNSHIP 21 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
LINK ENERGY LEAK NUMBER: TNM 98-05A-KNOWN
ETGI PROJECT NUMBER: LI2026

PREPARED FOR:

LINK ENERGY
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701

PREPARED BY:

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
2540 WEST MARLAND
HOBBS, NEW MEXICO 88240

April 2004

ANNUAL MONITORING REPORT

AP-12

TNM 98-05A

NE ¼ of the NW ¼ of SECTION 26, TOWNSHIP 21 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
LINK ENERGY LEAK NUMBER: TNM 98-05A-KNOWN
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MIDLAND, TEXAS 79701

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ENVIRONMENTAL TECHNOLOGY GROUP, INC.
2540 WEST MARLAND
HOBBS, NEW MEXICO 88240

April 2004

Camille Reynolds
Project Manager

FOR TODD CHOBAN
Todd Choban
Regional Manager

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INTRODUCTION

Environmental Technology Group, Inc. (ETGI), on behalf of Link Energy (Link), has prepared this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. This report is intended to be viewed as a complete document with figures, attachments, tables, and text. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2003 only. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during four quarterly events in calendar year 2003 to assess the levels and extent of dissolved phase and Phase-Separated Hydrocarbon (PSH) constituents. The groundwater monitoring events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH, and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

FIELD ACTIVITIES

The site monitor wells were gauged and sampled on February 6, May 8, August 19, and November 7, 2003. In addition, the site monitor wells were gauged and sampled on November 7, 2003 for concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and New Mexico Water Control Commission (WQCC) metals in accordance with the NMOCD letter dated December 7, 2000. During each sampling event the monitor wells were purged of approximately three well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by Vista Trucking of Eunice, New Mexico from January through August and Lobo Trucking of Hobbs, New Mexico from September through December utilizing a licensed disposal facility (OCD AO SWD-730).

GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, constructed from measurements collected during quarterly sampling events are depicted on Figures 2A-2D, the Inferred Groundwater Gradient Maps. Cumulative groundwater elevation data is provided as Table 1. Groundwater elevation contours generated from water level measurements acquired during the quarterly sampling events of 2003, indicated a general gradient of approximately 0.003 ft/ft to 0.004 ft/ft to the southeast as measured between groundwater monitor wells MW-5 and MW-8. The depth to groundwater, as measured from the top of the well casing, ranged between 47.23 to 51.06 feet for the shallow alluvial aquifer.

A measurable thickness of PSH was detected in monitor wells MW-1, MW-2, MW-9 and MW-10 during the 2003 annual reporting period. Maximum thicknesses of 1.91 feet in monitor well MW-1, 2.53 feet in monitor MW-2, 0.10 foot in monitor well MW-9 and 2.38 feet in monitor well MW-10, were recorded and are shown on Table 1. Approximately 1,064 gallons of PSH was recovered from the site during the 2003 reporting period. A total of approximately 2,684 gallons of PSH has been recovered since the start of product recovery. During the fourth quarter of 2002 the integrity of monitor well MW-1 was compromised due to structural failure, making collection of gauging data inaccurate. Monitor well MW-1 was shortened to ensure structural integrity and continued PSH recovery. Groundwater elevation data from monitor well MW-1 was not utilized in the construction of the inferred groundwater gradient maps.

LABORATORY RESULTS

Groundwater samples obtained during the 2003 monitoring events were delivered to AnalySys Inc., Austin, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW846-8260b, New Mexico WQCC metals using EPA Method SW 846-6010, 200.7 and PAH using EPA Method SW 846-8270c. A cumulative listing of BTEX constituent concentrations is summarized in Table 2. Results of WQCC metals analysis on groundwater samples obtained during the 2003 reporting period are summarized in Table 3. Results of semi-volatile (PAH) constituent analysis on groundwater samples obtained during the 2003 reporting period are summarized in Table 4. Copies of the laboratory reports generated during this reporting period are provided as Appendix A. The inferred extent of PSH and quarterly groundwater sample results for benzene and BTEX constituent concentrations are depicted on Figures 3A-3D, the Groundwater Concentration Maps.

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2003 monitoring period indicate that the benzene and BTEX constituent concentrations are below NMOCD regulatory standard in monitor wells MW-3, MW-5, MW-6, MW-7 and MW-8. The benzene concentrations in monitor wells MW-4 and MW-9 are above NMOCD regulatory standards, while total BTEX concentrations are below NMOCD regulatory standards. However, measurable thicknesses of PSH were recorded in monitor wells MW-1, MW-2, MW-9 and MW-10 during the 2003 reporting period. Review of analytical results of the additional sampling conducted for concentrations of WQCC metals and semi-volatiles indicate constituent concentrations above NMOCD regulatory standards for iron, manganese, benzo-a-pyrene and naphthalene as shown on Tables 3 and 4, respectively. The concentration of naphthalene above the WQCC standard is likely attributed to the presence of PSH in the monitor well.

SUMMARY

This report presents the results of groundwater monitoring activities for the annual monitoring period of calendar year 2003. A measurable thickness of PSH was detected in monitor wells MW-1, MW-2, MW-9, and MW-10 during the 2003 annual monitoring period. Maximum thicknesses of 1.91 feet in monitor well MW-1, 2.53 feet in monitor

MW-2, 0.10 foot in monitor well MW-9 and 2.38 feet in monitor well MW-10 were measured during the 2003 reporting period. Approximately 1,064 gallons of PSH was recovered from the site during the 2003 reporting period. A total of approximately 2,684 gallons of PSH has been recovered since the start of product recovery. Recovered PSH was reintroduced into the Link transportation system at the Lea Station Facility, Monument, New Mexico.

Groundwater elevation contours, generated from water level measurements acquired during the quarterly sampling events of 2003 indicated a general gradient of approximately 0.003 ft/ft to 0.004 ft/ft to the southeast as measured between groundwater monitor wells MW-5 and MW-8.

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2003 monitoring period indicate that the benzene and BTEX constituent concentrations are below NMOCD regulatory standard in monitor wells MW-3, MW-5, MW-6, MW-7 and MW-8. The benzene concentrations in monitor wells MW-4 and MW-9 are above NMOCD regulatory standards, while total BTEX concentrations are below NMOCD regulatory standards. However, measurable thicknesses of PSH were recorded in monitor wells MW-1, MW-2, MW-9 and MW-10 during the 2003 reporting period. Review of analytical results of the additional sampling conducted for concentrations of WQCC metals and semi-volatiles indicate constituent concentrations above NMOCD regulatory standards for iron, manganese, benzo-a-pyrene and naphthalene as shown on Tables 3 and 4, respectively. The concentration of naphthalene above the WQCC standard is likely attributed to the presence of PSH in the monitor well.

Groundwater sampling results from samples collected at monitor wells MW-5, MW-6, MW-7 and MW-8 have not exceeded the NMOCD regulatory standards for benzene or total BTEX concentrations for at least eight consecutive monitoring events. At this time, we are requesting that the above referenced monitor wells be gauged quarterly but sampled annually, until conditions for site closure are met.

DISTRIBUTION

Copy 1 & 2: William C. Olson and Ed Martin
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Hobbs, New Mexico 88240

Copy Number_____

Quality Control Review_____

FIGURES

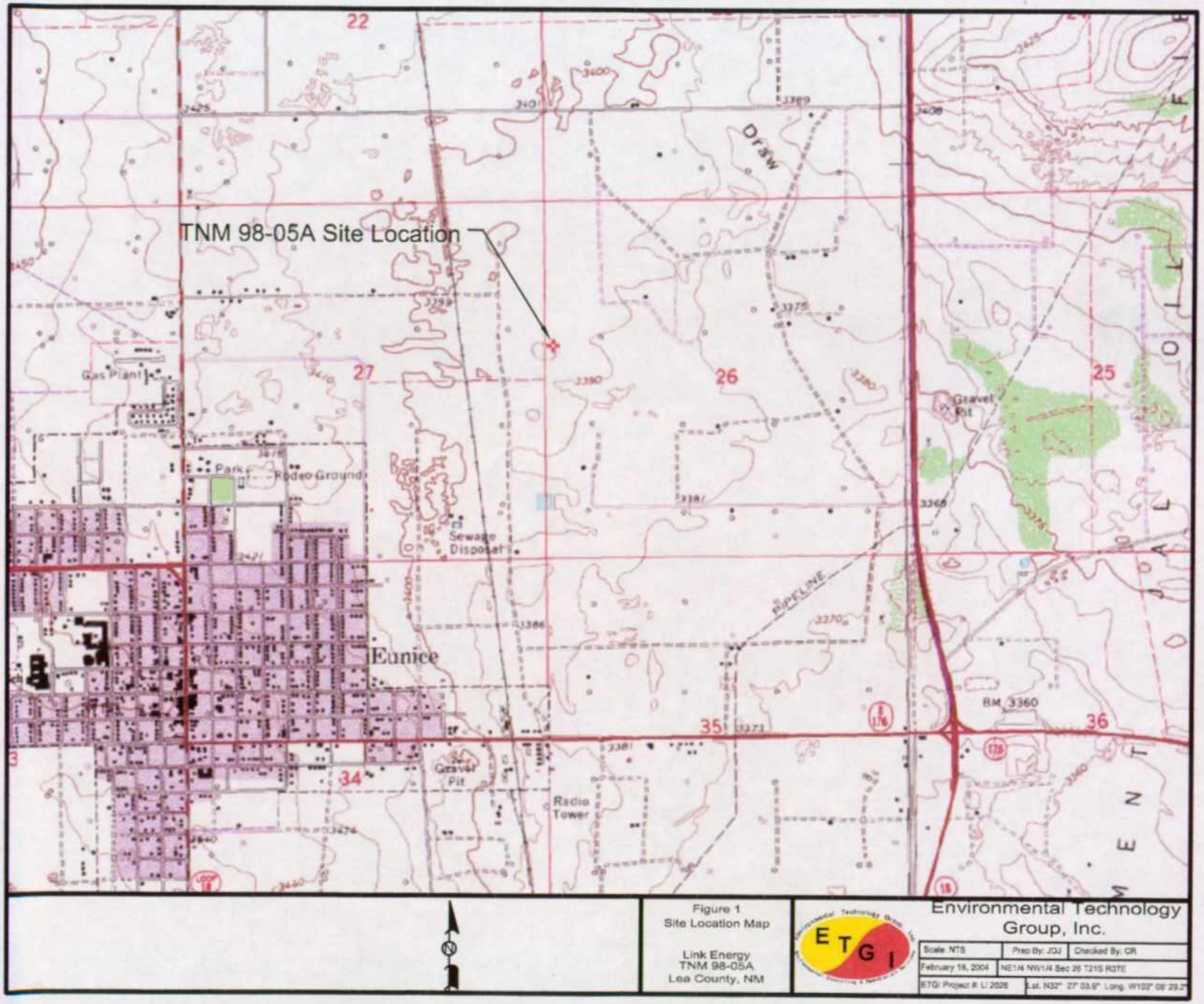


Figure 1
Site Location Map

Link Energy
TNM 98-05A
Lea County, NM

Environmental Technology Group, Inc.

Scale: NTS	Prep By: JDJ	Checked By: CR
February 18, 2004	NE1/4 NW1/4 Sec 26 T21S R37E	
ETGI Project #: LI 2026	Lat. N32° 27' 03.9" Long. W103° 08' 29.2"	

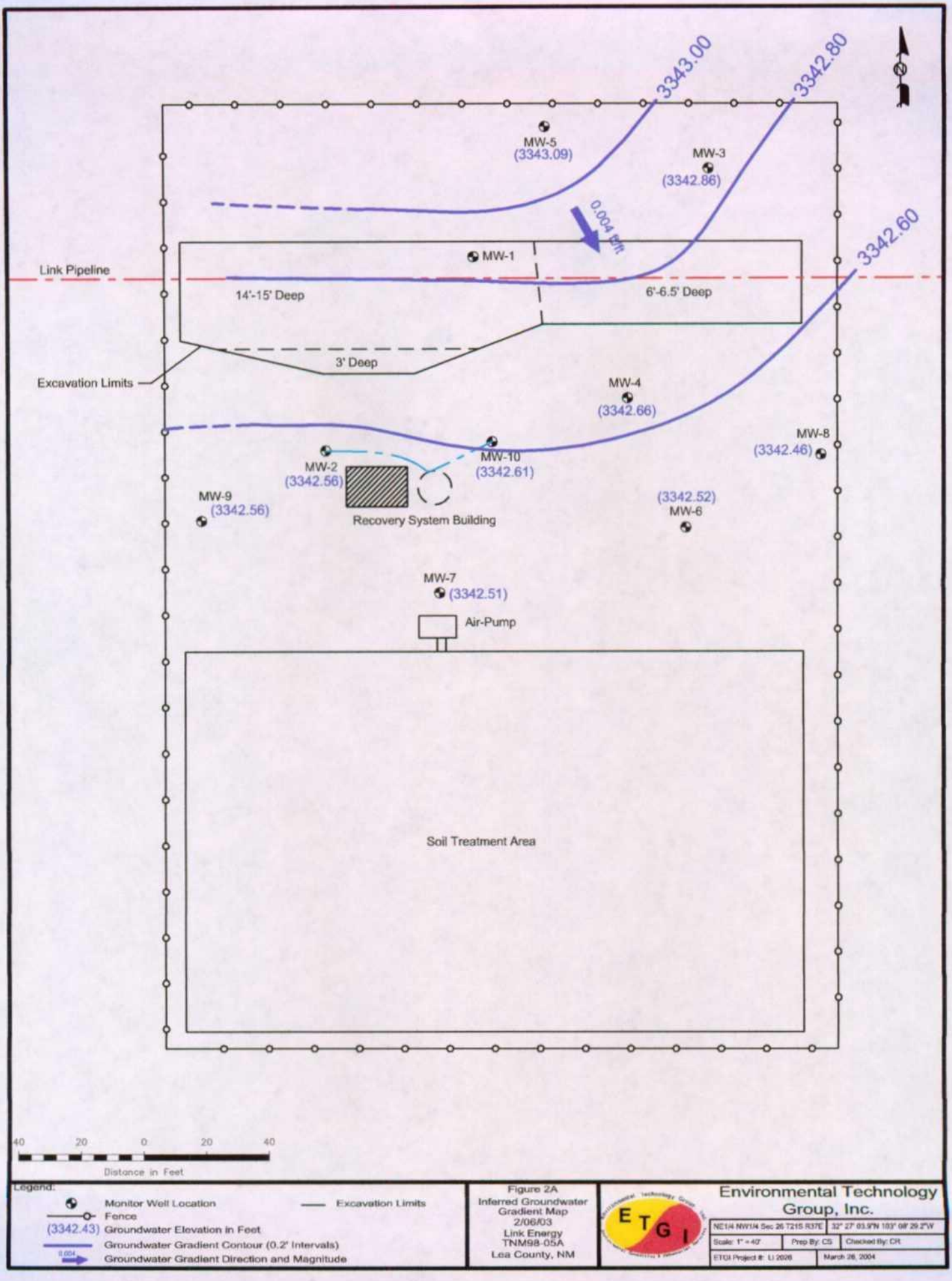


Figure 2A
Inferred Groundwater Gradient Map
2/06/03
Link Energy
TNM98-05A
Lea County, NM

Environmental Technology Group, Inc.

NE1/4 NW1/4 Sec 26 T21S R37E	32° 27' 03.9"N 103° 08' 29.2"W	
Scale: 1" = 40'	Prep By: CS	Checked By: CR
ETGI Project #: LI 2026	March 26, 2004	

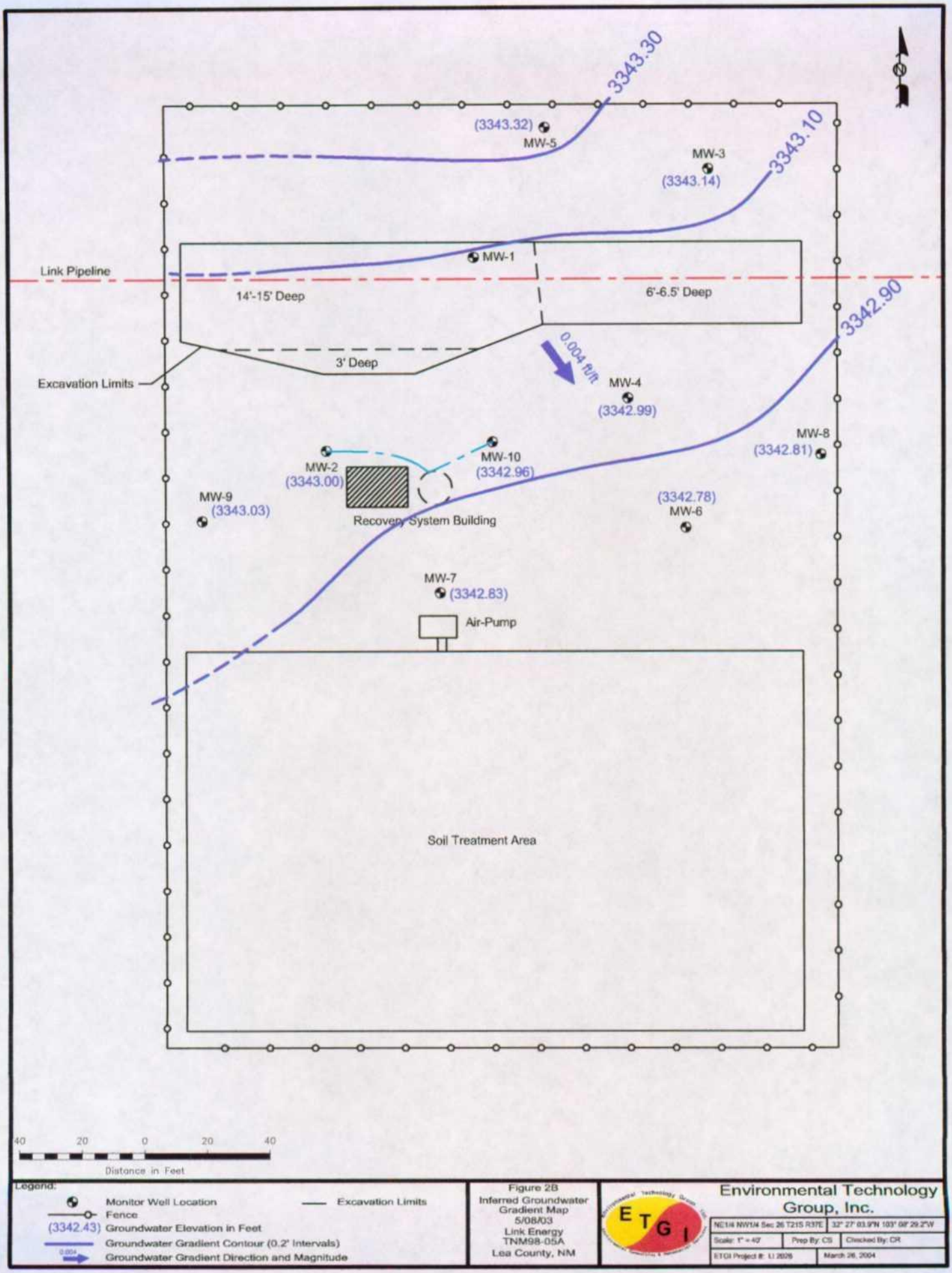
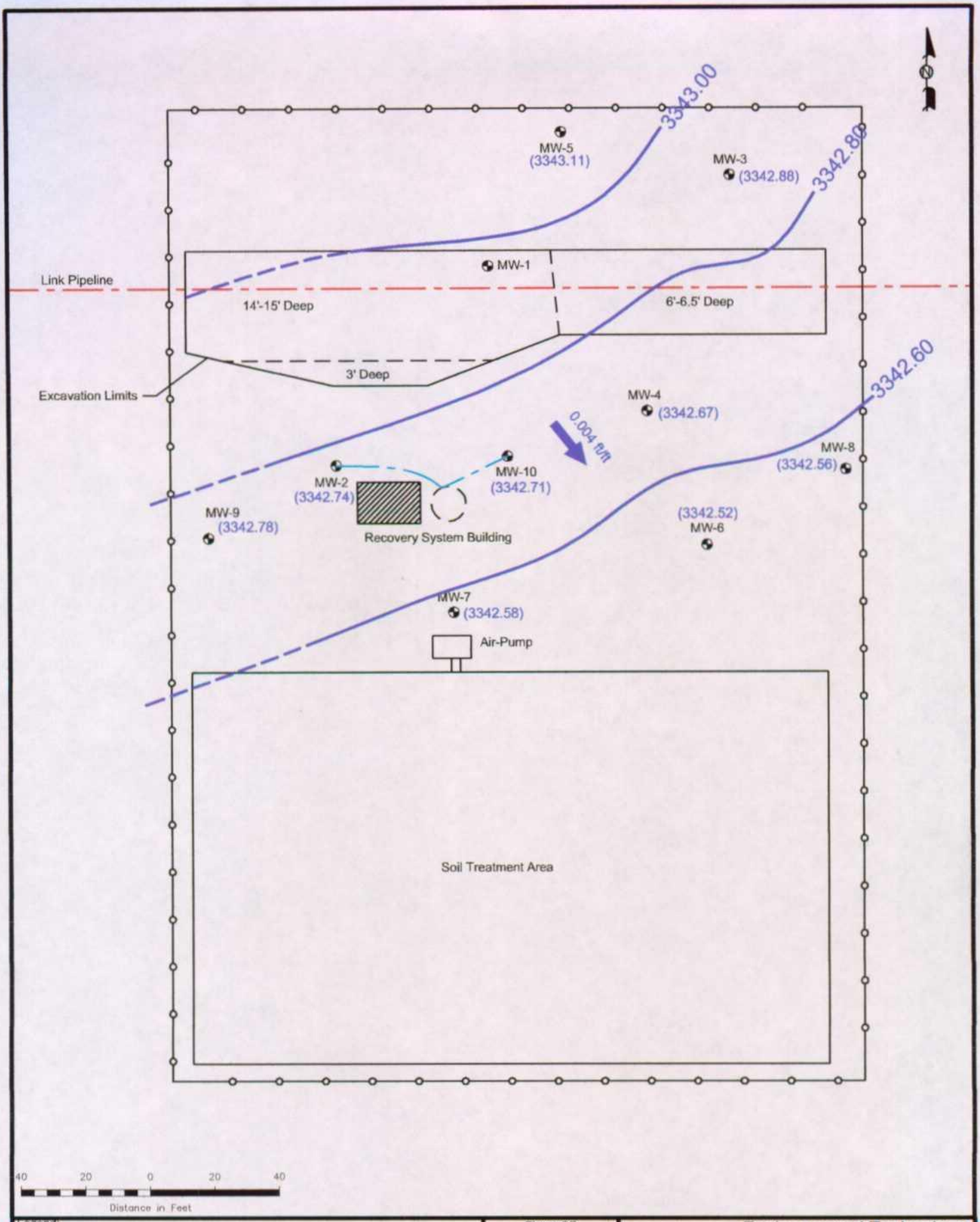


Figure 2B
Inferred Groundwater Gradient Map
5/08/03
Link Energy
TNM98-05A
Lea County, NM

Environmental Technology Group, Inc.

NE1/4 NW1/4 Sec 26 T21S R37E	32° 27' 03.9"N 103° 09' 29.2"W	
Scale: 1" = 40'	Prep By: CS	Checked By: DR
ETGI Project #: LI 2026	March 26, 2004	



Legend:

- Monitor Well Location
- Fence
- (3342.43) Groundwater Elevation in Feet
- Groundwater Gradient Contour (0.2' Intervals)
- 0.004 Groundwater Gradient Direction and Magnitude
- Excavation Limits

Figure 2C
Inferred Groundwater Gradient Map
8/19/03
Link Energy
TNM98-05A
Lea County, NM

Environmental Technology Group, Inc.

NE1/4 NW1/4 Sec 26 T21S R37E		32° 27' 03.9"N 103° 08' 29.2"W
Scale: 1" = 40'	Prep By: JDJ	Checked By: CR
ETGI Project #: LI 2026		February 18, 2004

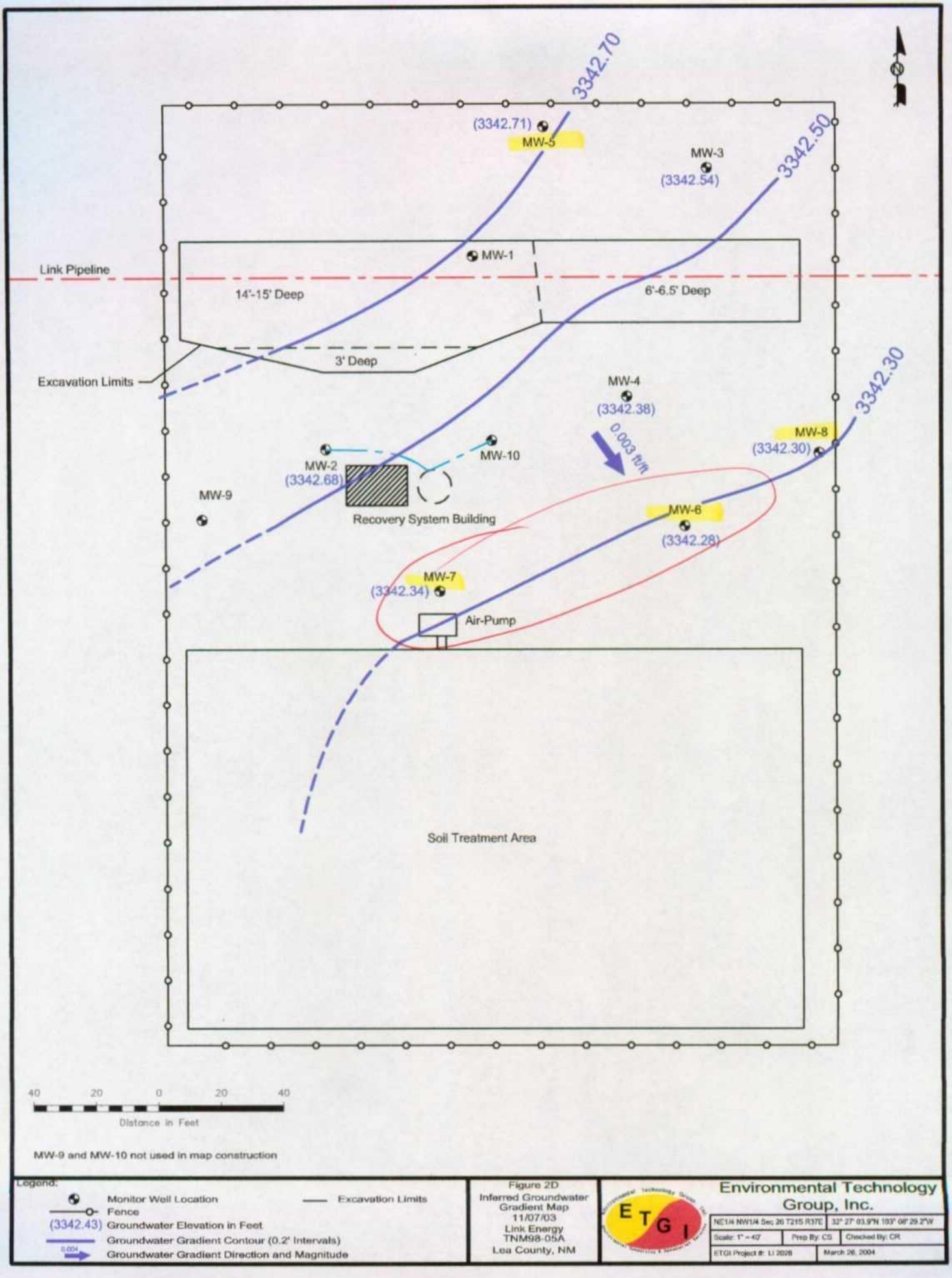
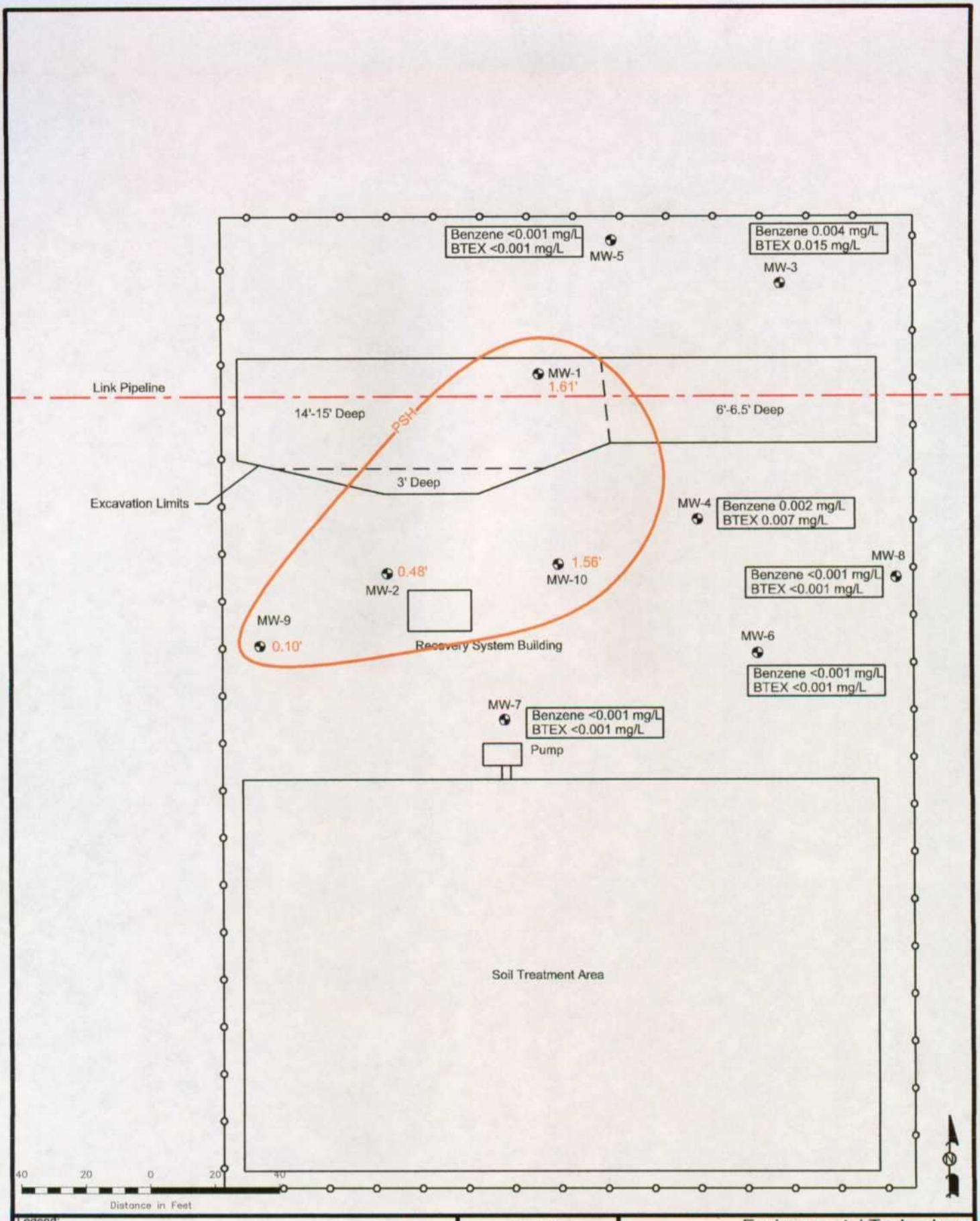


Figure 2D
Inferred Groundwater Gradient Map
11/07/03
Link Energy
TNM98-05A
Lea County, NM

Environmental Technology Group, Inc.

NE1/4 NW1/4 Sec 26 T21S R37E	32° 27' 03.9"N 103° 08' 29.2"W	
Scale: 1" = 40'	Prep By: CS	Checked By: CR
ETGI Project #: LI 2026	March 26, 2004	



Legend:

- Monitor Well Location
- Fence
- Inferred PSH Extent
- Pipeline
- Excavation Limits

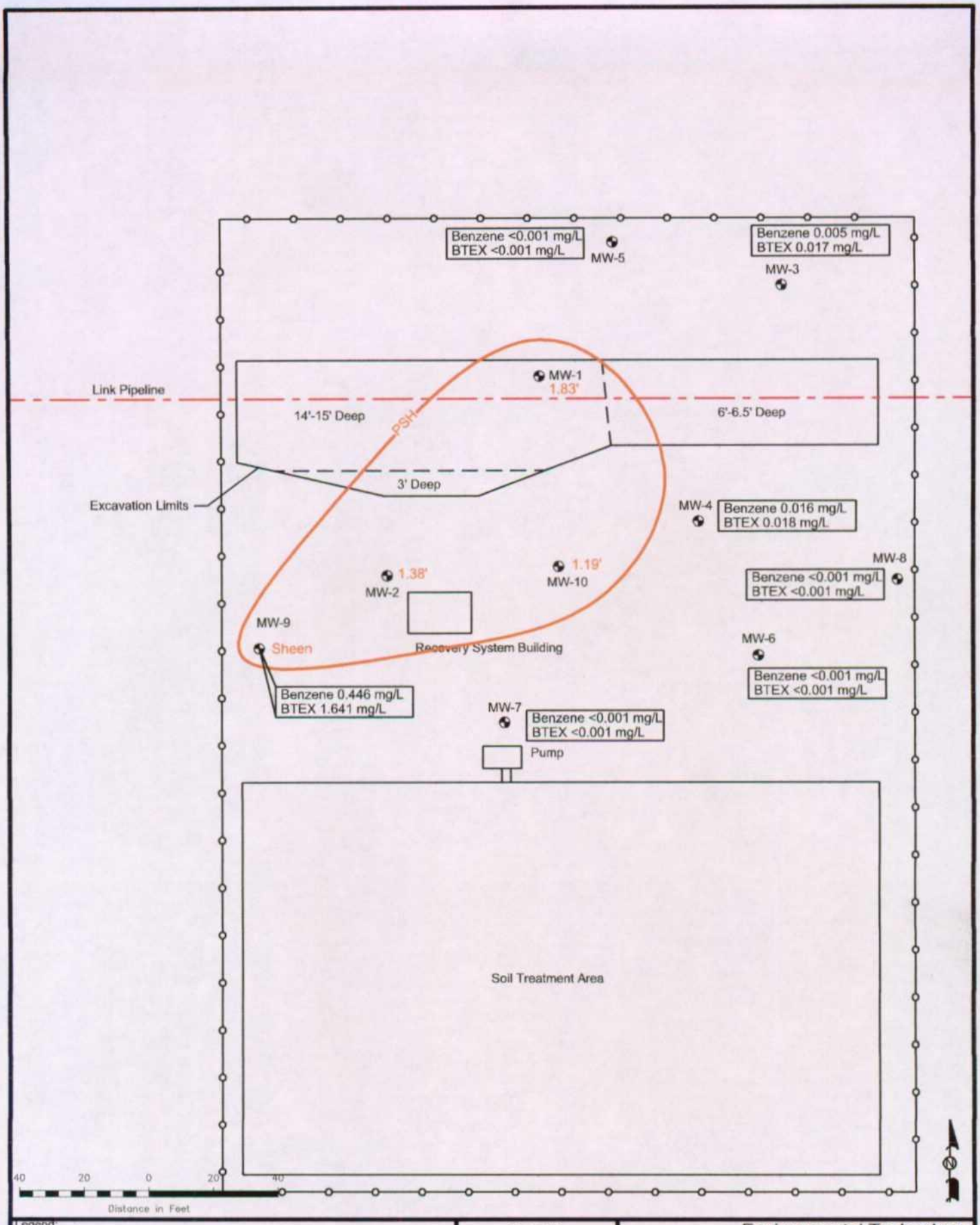
Note: PSH Thickness in Feet

Figure 3A
Groundwater Concentration
Map 2/6/03

Link Energy
TNM98-05A
Lea County, NM

Environmental Technology Group, Inc.

NE1/4 NW1/4 Sec 26 T21S R37E	32° 27' 03.9"N 103° 08' 29.2"W	
Scale: 1" = 40'	Prep By: CS	Checked By: CR
ETGI Project #LJ 2026	March 25, 2004	



Legend:

- Monitor Well Location
- Fence
- Inferred PSH Extent
- Pipeline
- Excavation Limits

Note: PSH Thickness in Feet

Figure 3B
Groundwater Concentration
Map 5/8/03

Link Energy
TNM98-05A
Lea County, NM

Environmental Technology Group, Inc.

NE1/4 NW1/4 Sec 26 T21S R37E	32° 27' 03.9"N 103° 08' 29.2"W	
Scale: 1" = 40'	Prep By: CS	Checked By: CR
ETGI Project #LI 2026	March 28, 2004	

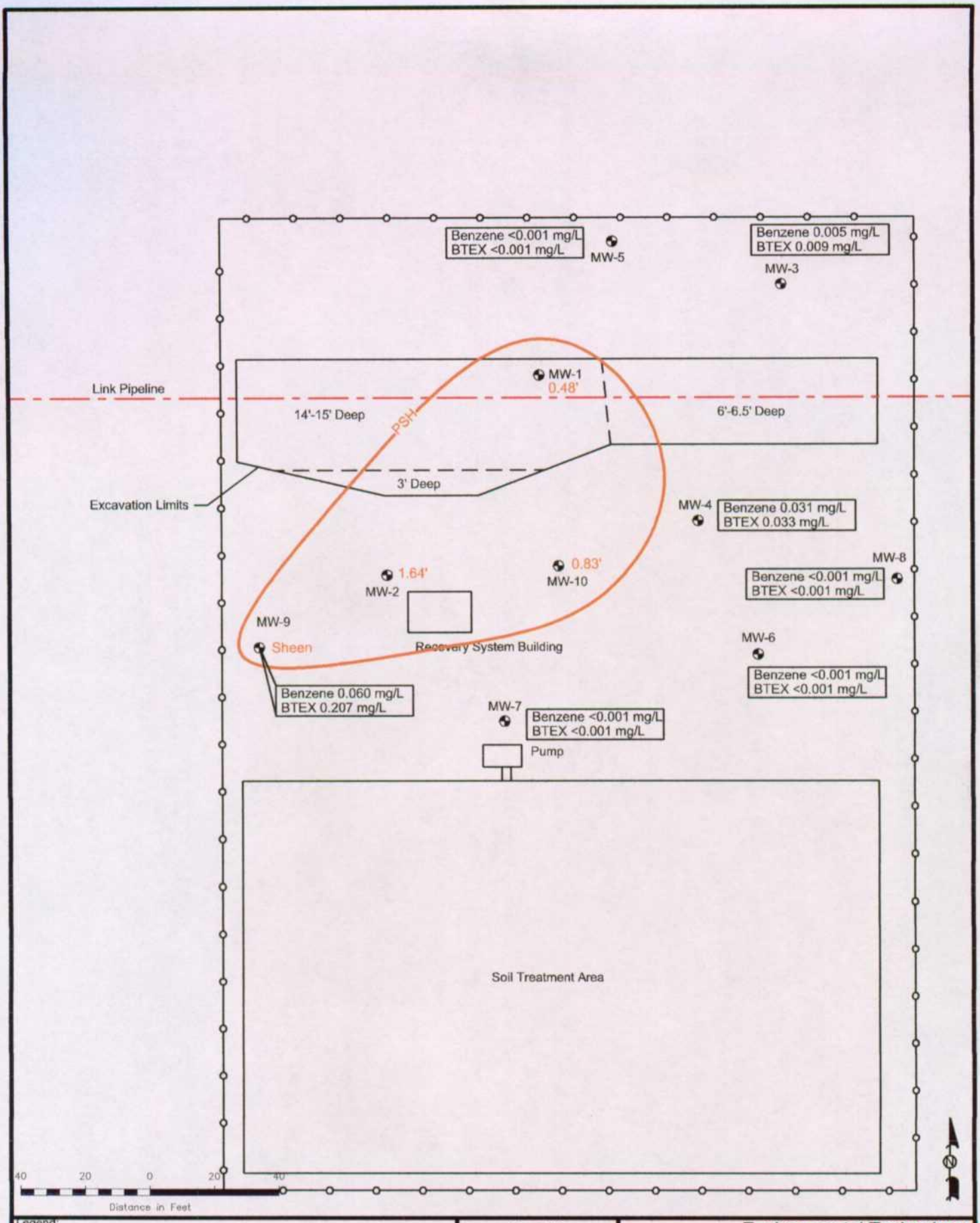
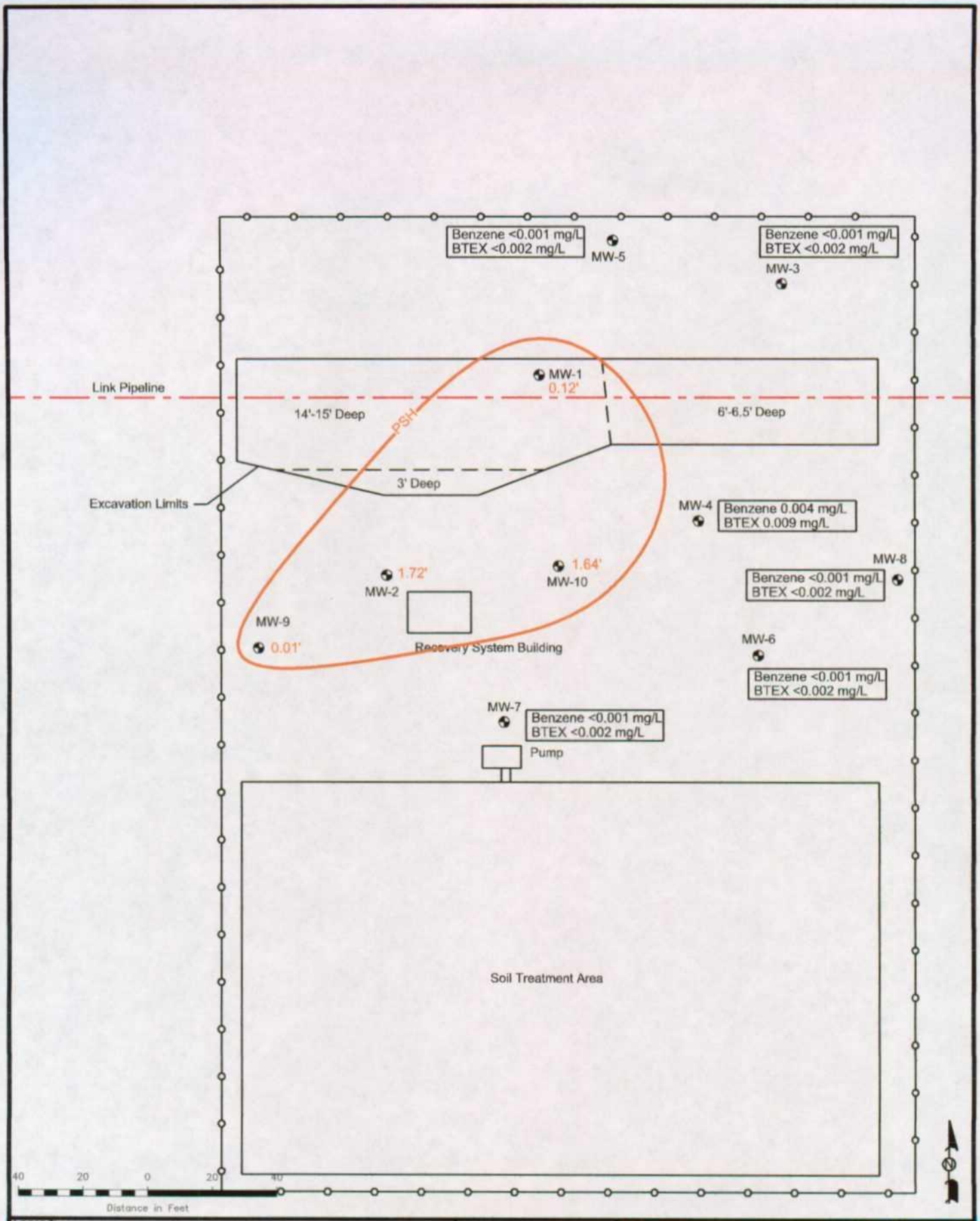


Figure 3C
Groundwater Concentration
Map 8/19/03

Link Energy
TNM98-05A
Lea County, NM

Environmental Technology Group, Inc.

NE1/4 NW1/4 Sec 26 T21S R37E		32° 27' 03.9"N 103° 08' 29.2"W
Scale: 1" = 40'	Prep By: CS	Checked By: CR
ETGI Project #LI 2026		March 25, 2004



Legend:

- Monitor Well Location
- Fence
- Inferred PSH Extent
- Pipeline
- Excavation Limits

Note: PSH Thickness in Feet

Figure 3D
Groundwater Concentration
Map 11/07/03

Link Energy
TNM98-05A
Lea County, NM

Environmental Technology Group, Inc.

NE1/4 NW1/4 Sec 26 T21S R37E	32° 27' 03.9"N 103° 08' 29.2"W	
Scale: 1" = 40'	Prep By: CS	Checked By: CR
ETGI Project #LI 2026	March 25, 2004	

TABLES

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05A
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2026

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	02/03/99	3390.57	46.05	49.70	3.65	3,343.97
	05/12/99	3,390.57	45.99	49.31	3.32	3,344.08
	08/23/99	3,390.57	46.15	49.51	3.36	3,343.92
	11/29/99	3,390.57	45.61	45.84	0.23	3,344.93
	03/09/00	3,390.57	46.48	47.57	1.09	3,343.93
	05/11/00	3,390.57	46.13	46.92	0.79	3,344.32
	09/12/00	3,390.57	46.13	46.74	0.61	3,344.35
	12/14/00	3,390.57	45.81	46.90	1.09	3,344.60
	03/21/01	3,390.57	46.48	47.57	1.09	3,343.93
	05/30/01	3,390.57	46.13	48.40	2.27	3,344.10
**	09/25/01	3,390.57	Could not gauge due to excavation			-
**	11/17/01	3,390.57	Could not gauge due to excavation			-
**	02/20/02	3,390.57	Could not gauge due to excavation			
**	05/20/02	3,390.57	Could not gauge due to excavation			
**	09/24/02	3,390.57	Could not gauge due to excavation			
	10/29/02	3,390.57	42.37	39.58	2.79	3,353.36
	11/06/02	3,390.57	39.23	41.26	2.03	3,351.04
	11/13/02	3,390.57	39.86	41.38	1.52	3,350.48
	01/07/03	3,390.57	39.74	41.56	1.82	3,350.56
	01/13/03	3,390.57	39.72	41.55	1.83	3,350.58
	01/27/03	3,390.57	39.82	41.66	1.84	3,350.47
	02/06/03	3,390.57	39.89	41.50	1.61	3,350.44
	03/11/03	3,390.57	39.96	41.34	1.38	3,350.40
	05/08/03	3,390.57	35.92	37.75	1.83	3,354.38
	05/15/03	3,390.57	36.08	37.95	1.87	3,354.21
	05/20/03	3,390.57	36.27	38.18	1.91	3,354.01
	05/27/03	3,390.57	36.35	38.26	1.91	3,353.93
	06/03/03	3,390.57	36.30	38.15	1.85	3,353.99
	06/10/03	3,390.57	36.43	38.34	1.91	3,353.85
	06/25/03	3,390.57	36.73	37.82	1.09	3,353.68
	07/02/03	3,390.57	36.97	37.80	1.03	3,353.65
	07/07/03	3,390.57	36.72	37.91	1.19	3,353.67
	07/22/03	3,390.57	39.99	40.97	0.98	3,350.43
	07/30/03	3,390.57	36.45	37.04	0.59	3,354.03
	08/06/03	3,390.57	36.15	36.80	0.65	3,354.32
	08/13/03	3,390.57	36.72	36.85	0.13	3,353.83

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05A
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2026

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	08/19/03	3,390.57	36.41	36.89	0.48	3,354.09
	08/20/03	3,390.57	36.93	37.19	0.26	3,353.60
	08/25/03	3,390.57	36.97	37.25	0.28	3,353.56
	09/08/03	3,390.57	37.45	37.45	Sheen	3,353.12
	09/15/03	3,390.57	37.48	37.48	Sheen	3,353.09
	09/24/03	3,390.57	37.59	37.59	Sheen	3,352.98
	09/30/03	3,390.57	37.18	37.19	0.01	3,353.39
	10/07/03	3,390.57	37.40	37.41	0.01	3,353.17
	10/22/03	3,390.57	37.31	37.31	Sheen	3,353.26
	10/27/03	3,390.57	37.13	37.13	Sheen	3,353.44
	11/07/03	3,390.57	37.40	37.52	0.12	3,353.15
	11/10/03	3,390.57	37.53	37.53	Sheen	3,353.04
	11/17/03	3,390.57	36.81	36.81	Sheen	3,353.76
	12/08/03	3,390.57	35.77	35.77	Sheen	3,354.80
	12/17/03	3,390.57	36.79	36.79	Sheen	3,353.78
	12/22/03	3,390.57	37.33	37.34	0.01	3,353.24
MW - 2	03/03/99	3,390.85	46.33	49.33	3.00	3,344.07
	05/12/99	3,390.85	46.46	49.02	2.56	3,344.01
	18/23/99	3,390.85	46.65	49.38	2.73	3,343.79
	11/29/99	3,390.85	45.98	46.25	0.27	3,344.83
	03/09/00	3,390.85	46.68	48.40	1.72	3,343.91
	05/11/00	3,390.85	46.43	47.96	1.53	3,344.19
	09/12/00	3,390.85	46.31	47.77	1.46	3,344.32
	12/14/00	3,390.85	46.21	46.76	0.55	3,344.56
	03/21/01	3,390.85	46.68	48.40	1.72	3,343.91
	05/30/01	3,390.85	46.56	48.17	1.61	3,344.05
	09/25/01	3,390.85	46.74	48.59	1.85	3,343.83
	11/17/01	3,390.85	46.20	46.76	0.55	3,344.56
	02/20/02	3,390.85	46.31	47.42	1.11	3,344.37
	05/20/02	3,390.85	46.69	48.48	1.79	3,343.89
	09/24/02	3,390.85	47.33	49.90	2.57	3,343.13
	10/29/02	3,390.85	42.62	50.12	7.50	3,347.11
	11/06/02	3,390.85	48.32	49.97	1.65	3,342.28
	11/13/02	3,390.85	47.78	50.16	2.38	3,342.71
	01/07/03	3,390.85	47.67	50.20	2.53	3,342.80
	01/13/03	3,390.85	47.67	49.96	2.29	3,342.84

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05A
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2026

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	01/27/03	3,390.85	48.23	48.26	0.03	3,342.62
	02/06/03	3,390.85	48.22	48.70	0.48	3,342.56
	02/19/03	3,390.85	48.25	49.92	1.67	3,342.35
	03/05/03	3,390.85	48.21	50.01	1.80	3,342.37
	03/11/03	3,390.85	47.81	48.42	0.61	3,342.95
	03/19/03	3,390.85	47.96	48.40	0.44	3,342.82
	03/25/03	3,390.85	47.53	48.31	0.78	3,343.20
	04/02/03	3,390.85	47.72	48.15	0.43	3,343.07
	04/16/03	3,390.85	47.66	48.76	1.10	3,343.03
	04/23/03	3,390.85	47.59	48.52	0.93	3,343.12
	04/29/03	3,390.85	47.60	48.63	1.03	3,343.10
	05/08/03	3,390.85	47.64	49.02	1.38	3,343.00
	05/15/03	3,390.85	47.80	49.54	1.74	3,342.79
	05/20/03	3,390.85	48.01	49.76	1.75	3,342.58
	05/27/03	3,390.85	48.44	49.51	1.07	3,342.25
	06/03/03	3,390.85	48.00	49.76	1.76	3,342.59
	06/10/03	3,390.85	48.13	50.10	1.97	3,342.42
	06/25/03	3,390.85	48.24	49.44	1.20	3,342.43
	07/02/03	3,390.85	48.27	50.41	2.14	3,342.26
	07/07/03	3,390.85	48.23	50.43	2.20	3,342.29
	07/22/03	3,390.85	48.19	48.19	Sheen	3,342.66
	07/30/03	3,390.85	47.72	49.15	1.43	3,342.92
	08/06/03	3,390.85	47.69	48.32	0.63	3,343.07
	08/13/03	3,390.85	47.99	49.10	1.11	3,342.69
	08/19/03	3,390.85	47.86	49.50	1.64	3,342.74
	08/20/03	3,390.85	48.17	49.94	1.77	3,342.41
	08/25/03	3,390.85	48.27	50.28	2.01	3,342.28
	09/08/03	3,390.85	48.50	49.16	0.66	3,342.25
	09/15/03	3,390.85	48.55	48.91	0.36	3,342.25
	09/24/03	3,390.85	48.61	49.11	0.50	3,342.17
	09/30/03	3,390.85	48.65	49.60	0.95	3,342.06
	10/07/03	3,390.85	48.56	50.22	1.66	3,342.04
	10/22/03	3,390.85	48.50	50.28	1.78	3,342.08
	10/27/03	3,390.85	48.45	50.18	1.73	3,342.14
	11/07/03	3,390.85	48.56	50.28	1.72	3,342.03
	11/10/03	3,390.85	48.50	50.11	1.61	3,342.11
	11/17/03	3,390.85	47.98	49.27	1.29	3,342.68

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05A
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2026

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	12/08/03	3,390.85	47.27	47.32	0.05	3,343.57
	12/17/03	3,390.85	47.95	49.29	1.34	3,342.70
	12/22/03	3,390.85	48.49	50.18	1.69	3,342.11
MW - 3	02/03/99	3,391.08	-	47.09	0.00	3,343.99
	05/12/99	3,391.08	-	47.06	0.00	3,344.02
	08/23/99	3,391.08	-	47.24	0.00	3,343.84
	11/29/99	3,391.08	-	46.18	0.00	3,344.90
	03/09/00	3,391.08	-	47.17	0.00	3,343.91
	05/11/00	3,391.08	-	46.95	0.00	3,344.13
	09/12/00	3,391.08	-	46.89	0.00	3,344.19
	12/14/00	3,391.08	-	46.55	0.00	3,344.53
	03/21/01	3,391.08	-	46.18	0.00	3,344.90
	05/30/01	3,391.08	-	46.90	0.00	3,344.18
	06/21/01	3,391.08	-	47.12	0.00	3,343.96
	09/25/01	3,391.08	-	47.12	0.00	3,343.96
	11/17/01	3,391.08	-	46.83	0.00	3,344.25
	02/20/02	3,391.08	-	46.69	0.00	3,344.39
	05/20/02	3,391.08	-	47.11	0.00	3,343.97
	09/24/02	3,391.08	-	47.88	0.00	3,343.20
	10/29/02	3,391.08	-	48.13	0.00	3,342.95
	11/13/02	3,391.08	-	48.20	0.00	3,342.88
	02/06/03	3,391.08	-	48.22	0.00	3,342.86
	05/08/03	3,391.08	-	47.94	0.00	3,343.14
	08/19/03	3,391.08	-	48.20	0.00	3,342.88
	11/07/03	3,391.08	-	48.54	0.00	3,342.54
MW - 4	02/03/99	3,390.81	-	47.01	0.00	3,343.80
	05/12/99	3,390.81	-	46.91	0.00	3,343.90
	08/23/99	3,390.81	-	47.16	0.00	3,343.65
	11/29/99	3,390.81	-	46.03	0.00	3,344.78
	03/09/00	3,390.81	-	46.96	0.00	3,343.85
	05/11/00	3,390.81	-	46.80	0.00	3,344.01
	09/12/00	3,390.81	-	46.75	0.00	3,344.06
	12/14/00	3,390.81	-	46.33	0.00	3,344.48
	03/21/01	3,390.81	-	46.00	0.00	3,344.81
	05/30/01	3,390.81	-	46.70	0.00	3,344.11
	06/21/01	3,390.81	-	47.01	0.00	3,343.80

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05A
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2026

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	09/25/01	3,390.81	-	47.02	0.00	3,343.79
	11/17/01	3,390.81	-	46.63	0.00	3,344.18
	02/20/02	3,390.81	-	47.47	0.00	3,343.34
	05/20/02	3,390.81	-	46.96	0.00	3,343.85
	09/24/02	3,390.81	-	48.78	0.00	3,342.03
	10/29/02	3,390.81	-	48.08	0.00	3,342.73
	11/13/02	3,390.81	-	48.18	0.00	3,342.63
	02/06/03	3,390.81	-	48.15	0.00	3,342.66
	05/08/03	3,390.81	-	47.82	0.00	3,342.99
	08/19/03	3,390.81	-	48.14	0.00	3,342.67
	11/07/03	3,390.81	-	48.43	0.00	3,342.38
MW - 5	11/29/99	3,391.53	-	46.55	0.00	3,344.98
	03/09/00	3,391.53	-	47.51	0.00	3,344.02
	05/11/00	3,391.53	-	47.35	0.00	3,344.18
	09/12/00	3,391.53	-	47.25	0.00	3,344.28
	12/14/00	3,391.53	-	46.94	0.00	3,344.59
	03/21/01	3,391.53	-	46.55	0.00	3,344.98
	05/30/01	3,391.53	-	47.29	0.00	3,344.24
	06/21/01	3,391.53	-	47.45	0.00	3,344.08
	09/25/01	3,391.53	-	47.37	0.00	3,344.16
	11/17/01	3,391.53	-	47.20	0.00	3,344.33
	02/20/02	3,391.53	-	47.06	0.00	3,344.47
	05/20/02	3,391.53	-	47.47	0.00	3,344.06
	09/24/02	3,391.53	-	48.16	0.00	3,343.37
	10/29/02	3,391.53	-	48.36	0.00	3,343.17
	11/13/02	3,391.53	-	48.45	0.00	3,343.08
	02/06/03	3,391.53	-	48.44	0.00	3,343.09
	05/08/03	3,391.53	-	48.21	0.00	3,343.32
	08/19/03	3,391.53	-	48.42	0.00	3,343.11
	11/07/03	3,391.53	-	48.82	0.00	3,342.71
MW - 6	11/29/99	3,391.14	-	46.45	0.00	3,344.69
	03/09/00	3,391.14	-	47.36	0.00	3,343.78
	05/11/00	3,391.14	-	47.21	0.00	3,343.93
	09/12/00	3,391.14	-	47.14	0.00	3,344.00
	12/14/00	3,391.14	-	46.71	0.00	3,344.43
	03/21/01	3,391.14	-	46.40	0.00	3,344.74

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05A
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2026

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 6	05/30/01	3,391.14	-	47.05	0.00	3,344.09
	06/21/01	3,391.14	-	47.46	0.00	3,343.68
	09/25/01	3,391.22	-	47.59	0.00	3,343.63
	11/17/01	3,391.22	-	47.15	0.00	3,344.07
	02/20/02	3,391.22	-	46.88	0.00	3,344.34
	05/20/02	3,391.22	-	47.48	0.00	3,343.74
	09/24/02	3,391.22	-	48.38	0.00	3,342.84
	10/29/02	3,391.22	-	48.65	0.00	3,342.57
	11/13/02	3,391.22	-	48.78	0.00	3,342.44
	02/06/03	3,391.22	-	48.70	0.00	3,342.52
	05/08/03	3,391.20	-	48.42	0.00	3,342.78
	08/19/03	3,391.20	-	48.68	0.00	3,342.52
	11/07/03	3,391.20	-	48.92	0.00	3,342.28
MW - 7	11/29/99	3,391.21	-	46.52	0.00	3,344.69
	03/09/00	3,391.21	-	47.41	0.00	3,343.80
	05/11/00	3,391.21	-	47.31	0.00	3,343.90
	09/12/00	3,391.21	-	47.23	0.00	3,343.98
	12/14/00	3,391.21	-	46.75	0.00	3,344.46
	03/21/01	3,391.21	-	46.49	0.00	3,344.72
	05/30/01	3,391.21	-	47.12	0.00	3,344.09
	06/21/01	3,391.21	-	47.52	0.00	3,343.69
	09/25/01	3,391.21	-	47.48	0.00	3,343.73
	11/17/01	3,391.21	-	47.08	0.00	3,344.13
	02/20/02	3,391.21	-	46.82	0.00	3,344.39
	05/20/02	3,391.21	-	47.44	0.00	3,343.77
	09/24/02	3,391.21	-	48.32	0.00	3,342.89
	10/29/02	3,391.21	-	48.59	0.00	3,342.62
	11/13/02	3,391.21	-	48.70	0.00	3,342.51
	02/06/03	3,391.21	-	48.70	0.00	3,342.51
	05/08/03	3,391.21	-	48.38	0.00	3,342.83
	08/19/03	3,391.21	-	48.63	0.00	3,342.58
	11/07/03	3,391.21	-	48.87	0.00	3,342.34
MW - 8	11/29/99	3,391.14	-	46.42	0.00	3,344.72
	03/09/00	3,391.14	-	47.37	0.00	3,343.77
	05/11/00	3,391.14	-	47.20	0.00	3,343.94
	09/12/00	3,391.14	-	47.11	0.00	3,344.03

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05A
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2026

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 8	12/14/00	3,391.14	-	46.75	0.00	3,344.39
	03/21/01	3,391.14	-	46.38	0.00	3,344.76
	05/30/01	3,391.14	-	47.16	0.00	3,343.98
	06/21/01	3,391.14	-	47.42	0.00	3,343.72
	09/25/01	3,391.14	-	47.50	0.00	3,343.64
	11/17/01	3,391.14	-	47.05	0.00	3,344.09
	02/20/02	3,391.14	-	46.80	0.00	3,344.34
	05/20/02	3,391.14	-	47.38	0.00	3,343.76
	09/24/02	3,391.14	-	48.29	0.00	3,342.85
	10/29/02	3,391.14	-	48.58	0.00	3,342.56
	11/13/02	3,391.14	-	48.69	0.00	3,342.45
	02/06/03	3,391.14	-	48.68	0.00	3,342.46
	05/08/03	3,391.14	-	48.33	0.00	3,342.81
	08/19/03	3,391.14	-	48.58	0.00	3,342.56
	11/07/03	3,391.14	-	48.84	0.00	3,342.30
MW - 9	11/29/99	3391.47	-	46.65	0.00	3,344.82
	03/09/00	3,391.47	-	47.56	0.00	3,343.91
	05/11/00	3,391.47	-	47.44	0.00	3,344.03
	09/12/00	3,391.47	-	47.38	0.00	3,344.09
	12/14/00	3,391.47	-	46.86	0.00	3,344.61
	03/21/01	3,391.47	-	46.61	0.00	3,344.86
	05/30/01	3,391.47	-	47.33	0.00	3,344.14
	06/21/01	3,391.47	-	47.50	0.00	3,343.97
	09/25/01	3,391.47	-	47.55	0.00	3,343.92
	11/17/01	3,391.47	-	47.21	0.00	3,344.26
	02/20/02	3,391.47	-	47.03	0.00	3,344.44
	05/20/02	3,391.47	-	47.58	0.00	3,343.89
	09/24/02	3,391.47	48.27	48.88	0.61	3,343.11
	10/29/02	3,391.47	49.18	48.48	0.70	3,343.59
	11/06/02	3,391.47	48.62	49.06	0.44	3,342.78
	11/13/02	3,391.47	48.95	49.08	0.13	3,342.50
	01/07/03	3,391.47	48.69	48.69	Sheen	3,342.78
	01/13/03	3,391.47	48.67	48.67	Sheen	3,342.80
	01/27/03	3,391.47	48.80	48.83	0.03	3,342.67
	02/06/03	3,391.47	48.90	49.00	0.10	3,342.56
	03/11/03	3,391.47	48.57	48.57	Sheen	3,342.90

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05A
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2026

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 9	03/19/03	3,391.47	48.29	48.29	Sheen	3,343.18
	04/02/03	3,391.47	48.27	48.27	Sheen	3,343.20
	04/16/03	3,391.47	48.45	48.45	Sheen	3,343.02
	04/23/03	3,391.47	48.31	48.31	Sheen	3,343.16
	04/29/03	3,391.47	48.35	48.35	Sheen	3,343.12
	05/08/03	3,391.47	48.44	48.44	Sheen	3,343.03
	05/15/03	3,391.47	48.74	48.74	Sheen	3,342.73
	05/20/03	3,391.47	48.91	48.91	Sheen	3,342.56
	05/27/03	3,391.47	48.99	48.99	Sheen	3,342.48
	06/03/03	3,391.47	48.84	48.85	0.01	3,342.63
	06/10/03	3,391.47	49.10	49.12	0.02	3,342.37
	06/25/03	3,391.47	49.14	49.19	0.05	3,342.32
	07/02/03	3,391.47	49.19	49.21	0.02	3,342.28
	07/07/03	3,391.47	49.18	49.19	0.01	3,342.29
	07/22/03	3,391.47	48.81	48.81	Sheen	3,342.66
	07/30/03	3,391.47	48.57	48.57	Sheen	3,342.90
	08/06/03	3,391.47	48.53	48.53	Sheen	3,342.94
	08/13/03	3,391.47	48.97	48.97	Sheen	3,342.50
	08/19/03	3,391.47	48.69	48.69	Sheen	3,342.78
	08/20/03	3,391.47	49.09	49.09	Sheen	3,342.38
	08/25/03	3,391.47	49.17	49.17	Sheen	3,342.30
	09/08/03	3,391.47	49.58	49.58	Sheen	3,341.89
	09/15/03	3,391.47	49.55	49.55	Sheen	3,341.92
	09/24/03	3,391.47	49.90	49.90	Sheen	3,341.57
	09/30/03	3,391.47	49.51	49.51	Sheen	3,341.96
	10/07/03	3,391.47	49.70	49.70	Sheen	3,341.77
	10/22/03	3,391.47	49.40	49.40	Sheen	3,342.07
	10/27/03	3,391.47	49.31	49.31	Sheen	3,342.16
	11/07/03	3,391.47	49.70	49.71	0.01	3,341.77
	11/10/03	3,391.47	49.52	49.52	Sheen	3,341.95
	11/17/03	3,391.47	48.82	48.82	Sheen	3,342.65
	12/08/03	3,391.47	48.13	48.13	Sheen	3,343.34
	12/17/03	3,391.47	48.81	48.81	Sheen	3,342.66
	12/22/03	3,391.47	49.62	49.63	0.01	3,341.85
MW - 10	11/29/99	3,391.26	46.26	47.23	0.97	3,344.85
	03/09/00	3,391.26	47.17	48.59	1.42	3,343.88

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05A
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2026

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 10	05/11/00	3,391.26	46.67	47.69	1.02	3,344.44
	09/12/00	3,391.26	46.86	47.51	0.65	3,344.30
	12/14/00	3391.26	46.61	47.51	0.90	3,344.52
	03/21/01	3,391.26	47.17	48.59	1.42	3,343.88
	05/30/01	3,391.26	46.99	48.40	1.41	3,344.06
	09/25/01	3,391.26	47.18	49.57	2.39	3,343.72
	11/17/01	3391.26	46.61	47.51	0.90	3,344.52
	02/20/02	3,391.26	46.76	47.88	1.12	3,344.33
	05/20/02	3,391.26	47.44	47.61	0.17	3,343.79
	09/24/02	3,391.26	47.81	50.60	2.79	3,343.03
	10/29/02	3,391.26	48.01	50.77	2.76	3,342.84
	11/06/02	3,391.26	48.61	50.06	1.45	3,342.43
	01/07/03	3,391.26	48.52	48.55	0.03	3,342.74
	01/13/03	3,391.26	48.46	48.50	0.04	3,342.79
	01/27/03	3,391.26	48.30	50.03	1.73	3,342.70
	02/06/03	3,391.26	48.42	49.98	1.56	3,342.61
	02/19/03	3,391.26	48.25	49.92	1.67	3,342.76
	03/05/03	3,391.26	48.49	50.79	2.38	3,342.49
	03/11/03	3,391.26	48.00	48.75	0.75	3,343.15
	03/19/03	3,391.26	48.05	48.72	0.67	3,343.11
	03/25/03	3,391.26	46.14	47.92	1.78	3,344.85
	04/02/03	3,391.26	48.28	48.28	Sheen	3,342.98
	04/16/03	3,391.26	48.32	48.32	Sheen	3,342.94
	04/23/03	3,391.26	48.14	48.22	0.08	3,343.11
	04/29/03	3,391.26	48.13	48.41	0.28	3,343.09
	05/08/03	3,391.26	48.12	49.31	1.19	3,342.96
	05/15/03	3,391.26	48.24	49.84	1.60	3,342.78
	05/20/03	3,391.26	48.41	50.26	1.85	3,342.57
	05/27/03	3,391.26	48.53	49.42	0.89	3,342.60
	06/03/03	3,391.26	48.38	50.59	2.21	3,342.55
	06/10/03	3,391.26	48.67	50.07	1.40	3,342.38
	06/25/03	3,391.26	48.69	50.94	2.25	3,342.23
	07/02/03	3,391.26	48.82	51.06	2.24	3,342.10
	07/07/03	3,391.26	48.90	50.02	1.12	3,342.19
	07/22/03	3,391.26	48.59	48.97	0.38	3,342.61
	07/30/03	3,391.26	48.15	49.41	1.26	3,342.92
	08/06/03	3,391.26	48.30	48.49	0.19	3,342.93

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05A
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2026

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 10	08/13/03	3,391.26	48.49	49.27	0.78	3,342.65
	08/19/03	3,391.26	48.43	49.26	0.83	3,342.71
	08/20/03	3,391.26	48.78	49.69	0.91	3,342.34
	08/25/03	3,391.26	48.87	50.05	1.18	3,342.21
	09/08/03	3,391.26	49.12	49.82	0.70	3,342.04
	09/15/03	3,391.26	49.10	49.91	0.81	3,342.04
	09/24/03	3,391.26	49.34	49.78	0.44	3,341.85
	09/30/03	3,391.26	49.10	50.45	1.35	3,341.96
	10/07/03	3,391.26	49.17	50.82	1.65	3,341.84
	10/22/03	3,391.26	49.00	50.74	1.74	3,342.00
	10/27/03	3,391.26	40.98	50.66	1.68	3,342.03
	11/07/03	3,391.26	49.14	50.78	1.64	3,341.87
	11/10/03	3,391.26	49.08	50.58	1.50	3,341.96
	11/17/03	3,391.26	48.49	49.49	1.00	3,342.62
	12/08/03	3,391.26	47.71	47.23	0.02	3,344.05
	12/17/03	3,391.26	48.47	49.53	1.06	3,342.63
	12/22/03	3,391.26	49.11	50.86	1.75	3,341.89

Elevations based on North American Vertical Datum of 1929.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 98-05 A
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2026

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 3	03/09/00	0.015	0.012	0.002	0.002	<0.001
	05/11/00	0.056	0.048	0.006	0.004	0.002
	09/12/00	0.056	0.048	0.006	0.005	<0.001
	12/14/00	0.013	0.014	0.002	0.002	<0.001
	03/21/01	0.073	0.074	0.011	0.009	0.003
	05/30/01	0.069	<0.005	<0.005	<0.005	
	09/25/01	0.008	0.007	0.001	0.001	<0.001
	11/17/01	0.002	0.003	<0.001	0.001	<0.001
	02/20/02	0.022	0.025	0.004	0.003	0.001
	05/20/02	0.040	0.041	0.008	0.006	0.003
	09/24/02	0.040	0.030	0.007	0.005	0.003
	11/13/02	0.045	0.042	0.006	0.005	0.003
	02/06/03	0.004	0.007	0.002	0.001	0.001
	05/08/03	0.005	0.008	0.002	0.001	0.001
	08/19/03	0.005	0.004	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 4	03/09/00	0.152	0.066	0.019	0.012	0.003
	05/11/00	0.285	0.110	0.032	0.014	0.007
	09/12/00	0.269	0.068	0.026	0.006	0.003
	12/14/00	0.246	0.021	0.009	0.008	0.002
	03/21/01	0.189	0.086	0.020	0.011	0.005
	05/30/01	0.107	<0.005	0.019	<0.005	
	09/25/01	0.463	0.028	0.009	0.010	0.002
	11/17/01	0.335	0.020	0.007	0.007	0.002
	02/20/02	1.090	0.046	0.011	0.008	0.003
	05/20/02	0.919	0.041	0.008	0.016	0.004
	09/24/02	0.117	0.020	0.003	0.003	0.001
	11/13/02	0.082	0.073	0.010	0.011	0.006
	02/06/03	0.002	0.004	<0.001	0.001	<0.001
	05/08/03	0.016	0.002	<0.001	<0.001	<0.001
	08/19/03	0.031	0.002	<0.001	<0.001	<0.001
	11/07/03	0.004	<0.001	<0.001	0.003	0.002
MW - 5	03/09/00	0.001	0.001	<0.001	0.001	<0.001
	05/11/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/12/00	<0.001	<0.001	<0.001	<0.001	<0.001
	12/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/21/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/30/01	<0.005	<0.005	<0.005	<0.005	
	09/25/01	<0.001	<0.001	<0.001	<0.001	<0.001
	11/17/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/20/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 98-05 A
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2026

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 5	05/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/24/02	0.003	<0.001	<0.001	<0.001	<0.001
	11/13/02	0.002	0.001	<0.001	<0.001	<0.001
	02/06/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/08/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 6	03/09/00	<0.001	<0.001	<0.001	<0.001	<0.001
	05/11/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/12/00	<0.001	<0.001	<0.001	<0.001	<0.001
	12/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/21/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/30/01	<0.005	<0.005	<0.005	<0.005	
	09/25/01	<0.001	<0.001	<0.001	<0.001	<0.001
	11/17/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/20/02	0.001	<0.001	<0.001	<0.001	<0.001
	05/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/24/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/06/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/08/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 7	03/09/00	<0.001	<0.001	<0.001	<0.001	<0.001
	05/11/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/12/00	<0.001	<0.001	<0.001	<0.001	<0.001
	12/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/21/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/30/01	<0.005	<0.005	<0.005	<0.005	
	09/25/01	<0.001	<0.001	<0.001	<0.001	<0.001
	11/17/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/24/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/06/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/08/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 8	03/09/00	0.001	<0.001	0.001	<0.001	<0.001
	05/11/00	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 98-05 A
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2026

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 8	09/12/00	<0.001	<0.001	<0.001	<0.001	<0.001
	12/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/21/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/30/01	<0.005	<0.005	<0.005	<0.005	
	09/25/01	0.001	<0.001	<0.001	<0.001	<0.001
	11/17/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/20/02	0.005	<0.001	0.002	<0.001	<0.001
	05/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/24/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/13/02	0.002	<0.001	<0.001	<0.001	<0.001
	02/06/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/08/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 9	03/09/00	0.029	0.009	0.028	0.021	0.005
	05/11/00	0.056	0.034	0.008	0.009	0.004
	09/12/00	0.232	0.031	0.006	0.004	0.005
	12/14/00	0.030	0.015	0.003	0.002	<0.001
	03/21/01	0.158	0.081	0.016	0.012	0.005
	05/30/01	0.532	<0.005	<0.005	<0.005	
	09/25/01	0.490	0.212	0.161	0.029	0.103
	11/17/01	0.014	0.047	0.025	0.008	0.022
	02/20/02	0.158	0.042	0.046	0.011	0.041
	05/08/03	0.446	0.188	0.369	0.392	0.246
	08/19/03	0.060	0.005	0.043	0.069	0.030
	11/07/03	0.076	0.001	0.003	0.008	0.004
EB - 1	09/21/00	<0.001	<0.001	<0.001	<0.001	<0.001
	12/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/21/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/30/01	<0.005	<0.005	<0.005	<0.005	
	11/17/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/24/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note: m, p and o Xylenes combined when analyzed by Trace Laboratories, Inc. only.
Note: EB denotes Equipment Blank collected during sampling event.

Table 3

CONCENTRATIONS OF METALS IN GROUNDWATER

LINK ENERGY
TNM 98-05A
LEA COUNTY, NM
EGTI Project # LI 2026

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	METHODS: 6010-200.7-245.1-7470-272.2-7761																							
		Aluminum	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Tin	Vanadium	Zinc
MW - 3	11/13/02		<0.05	0.142			<0.005		<0.01				<0.02			<0.0002				0.0686	<0.002					
	11/07/03	0.876	<0.01	0.0717	<0.002	0.188	<0.002	69	0.0152	<0.01	<0.01	0.489	<0.01	43.3	0.0086	<0.0002	0.0053	<0.01	5.57	0.0243	<0.002	115	1.98	<0.02	0.124	<0.005
MW - 4	11/13/02		<0.05	0.0865			<0.005		<0.01				<0.02			<0.0002				0.0655	<0.002					
	11/07/03	0.256	<0.01	0.0565	<0.002	0.197	<0.002	66.8	<0.005	<0.01	<0.01	0.0783	<0.01	50.5	0.0222	<0.0002	0.0069	<0.01	5.22	<0.01	<0.002	120	1.77	<0.02	0.0951	<0.005
MW - 5	11/13/02		<0.05				<0.005		<0.01				<0.02			<0.0002				0.0677	<0.002					
	11/07/03	2.34	<0.01	0.0673	<0.002	0.185	<0.002	51.6	0.0052	<0.01	<0.01	0.106	<0.01	38.8	<0.005	<0.0002	0.0063	<0.01	5.05	0.0243	<0.002	99.2	1.85	<0.02	0.141	<0.005
MW - 6	11/13/02		<0.05	0.181			<0.005		<0.01				<0.02			<0.0002				0.0755	<0.002					
	11/07/03	0.482	<0.01	0.0506	<0.002	0.192	<0.002	49.4	<0.005	<0.01	<0.01	0.198	<0.01	38.4	<0.005	<0.0002	0.0066	<0.01	4.81	0.0281	<0.002	99.7	1.82	<0.02	0.14	<0.005
MW - 7	11/13/02		<0.05	0.591			<0.005		0.0113				<0.02			<0.0002				0.058	<0.002					
	11/07/03	1.8	<0.01	0.0601	<0.002	0.307	<0.002	48.6	<0.005	<0.01	<0.01	0.932	<0.01	41.3	0.0157	<0.0002	0.0056	<0.01	4.93	0.0121	<0.002	123	1.74	<0.02	0.128	<0.005
MW - 8	11/13/02		<0.05	0.357			<0.005		<0.01				<0.02			<0.0002				0.0668	<0.002					
	11/07/03	2.12	<0.01	0.0857	<0.002	0.197	<0.002	51.2	<0.005	<0.01	<0.01	1.12	<0.01	42.4	0.013	<0.0002	0.0067	<0.01	5.9	0.0306	<0.002	103	2.09	<0.02	0.136	<0.005
MW - 9	11/07/03	0.847	0.0107	0.11	<0.002	0.517	<0.002	66.9	<0.005	<0.01	<0.01	0.489	<0.01	45.2	0.21	<0.0002	<0.005	<0.01	3.25	<0.01	<0.002	168	1.94	<0.02	0.0367	<0.005
WQCC Stamdard		5.0	0.1	1.0	-	0.75	0.01	-	0.05	0.05	1.0	0.01	0.05	-	0.2	0.002	0.2	0.2	-	0.05	0.05	-	-	-	-	10

TABLE 4

CONCENTRATIONS OF SEMI-VOLATILES IN GROUNDWATER

LINK ENERGY
TNM 98-05A
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2026

All water concentrations are reported in µg/L

SAMPLE LOCATION	SAMPLE DATE	METHOD: EPA SW 846-8270C															
		Acenaphtene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(g,h,I) Perylene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) Pyrene	Naphthalene	Pehananthrene	Pyrene
MW - 3	11/13/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/07/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW - 4	11/13/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/07/03	<0.05	<0.05	<0.05	0.075	<0.05	0.334	0.379	0.353	0.119	0.323	0.099	<0.05	0.358	0.174	<0.05	0.093
MW - 5	11/13/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/07/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW - 6	11/13/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/07/03	<0.05	<0.05	<0.05	0.051	<0.05	<0.05	0.05	0.051	0.056	<0.05	0.053	<0.05	<0.05	<0.05	<0.05	0.052
MW - 7	11/13/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/07/03	<0.05	<0.05	0.063	0.062	0.058	0.05	0.069	0.073	0.073	0.066	0.071	<0.05	0.066	<0.05	<0.05	0.067
MW - 8	11/13/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/07/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW - 9	11/07/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	1.69	<0.05	3.69	3.43	<0.05
WQCC Standard		-	-	-	-	0.007	-	-	-	-	-	-	-	-	0.03	-	-

Note: - denotes no WQCC Standard available.

APPENDICES

Appendix A

Laboratory Reports

FILE

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 Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139149 **Report Date:** 02/13/03
Project ID: EO 2026
Sample Name: WE9805A2603 MW-3
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/06/2003 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/11/03	8260b	---	---	---	---	---
Benzene	**4.49**	µg/L	1	<1	02/11/03	8260b	---	2.1	83.3	86.8	97
Ethylbenzene	**1.63**	µg/L	1	<1	02/11/03	8260b	---	4.2	103.8	101.8	103
m,p-Xylenes	**1.49**	µg/L	1	<1	02/11/03	8260b	---	3.6	105.2	99.8	103.3
o-Xylene	**1.29**	µg/L	1	<1	02/11/03	8260b	---	0.6	96.2	96.3	98.8
Toluene	**7.41**	µg/L	1	<1	02/11/03	8260b	---	0.1	82.1	85.2	104.1

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

Respectfully Submitted,

Richard Laster

Richard Laster

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 Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 **Sample Name:** WE9805A2603 MW-3	**Report#/Lab ID#:** 139149 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.6	80-120	---
Toluene-d8	8260b	106	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 Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139150 **Report Date:** 02/13/03
Project ID: EO 2026
Sample Name: WE9805A2603 MW-4
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/06/2003 **Time:** 15:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/12/03	8260b	---	---	---	---	---
Benzene	**1.57**	µg/L	1	<1	02/12/03	8260b	---	11.7	95.5	90.5	81.8
Ethylbenzene	<1	µg/L	1	<1	02/12/03	8260b	J	0.4	101.3	100.1	101.4
m,p-Xylenes	**1.16**	µg/L	1	<1	02/12/03	8260b	---	1	103.4	97.7	102.8
o-Xylene	<1	µg/L	1	<1	02/12/03	8260b	J	3.4	101.9	95.2	102.6
Toluene	**4.18**	µg/L	1	<1	02/12/03	8260b	---	10.8	98.9	91.1	105.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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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 Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 **Sample Name:** WE9805A2603 MW-4	**Report#/Lab ID#:** 139150 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.3	80-120	---
Toluene-d8	8260b	107	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 139150 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2026
Sample Name: WE9805A2603 MW-4

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

ANALYSYS INC

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

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139148 **Report Date:** 02/13/03
Project ID: EO 2026
Sample Name: WE9805A2603 MW-5
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/06/2003 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/12/03	8260b	J	11.7	95.5	90.5	81.8
Ethylbenzene	<1	µg/L	1	<1	02/12/03	8260b	---	0.4	101.3	100.1	101.4
m,p-Xylenes	<1	µg/L	1	<1	02/12/03	8260b	---	1	103.4	97.7	102.8
o-Xylene	<1	µg/L	1	<1	02/12/03	8260b	---	3.4	101.9	95.2	102.6
Toluene	<1	µg/L	1	<1	02/12/03	8260b	---	10.8	98.9	91.1	105.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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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 Tech Group	**Project ID:** EO 2026	**Report#/Lab ID#:** 139148
Attn: Camille Reynolds	**Sample Name:** WE9805A2603 MW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.2	80-120	---
Toluene-d8	8260b	108	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 139148 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2026
Sample Name: WE9805A2603 MW-5

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

FILE

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 Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139145 **Report Date:** 02/13/03
Project ID: EO 2026
Sample Name: WE9805A2603 MW-6
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/06/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/12/03	8260b	---	11.7	95.5	90.5	81.8
Ethylbenzene	<1	µg/L	1	<1	02/12/03	8260b	---	0.4	101.3	100.1	101.4
m,p-Xylenes	<1	µg/L	1	<1	02/12/03	8260b	---	1	103.4	97.7	102.8
o-Xylene	<1	µg/L	1	<1	02/12/03	8260b	---	3.4	101.9	95.2	102.6
Toluene	<1	µg/L	1	<1	02/12/03	8260b	---	10.8	98.9	91.1	105.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 **Sample Name:** WE9805A2603 MW-6	**Report#/Lab ID#:** 139145 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	107	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 Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139146 **Report Date:** 02/13/03
Project ID: EO 2026
Sample Name: WE9805A2603 MW-7
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/06/2003 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/12/03	8260b	---	11.7	95.5	90.5	81.8
Ethylbenzene	<1	µg/L	1	<1	02/12/03	8260b	---	0.4	101.3	100.1	101.4
m,p-Xylenes	<1	µg/L	1	<1	02/12/03	8260b	---	1	103.4	97.7	102.8
o-Xylene	<1	µg/L	1	<1	02/12/03	8260b	---	3.4	101.9	95.2	102.6
Toluene	<1	µg/L	1	<1	02/12/03	8260b	---	10.8	98.9	91.1	105.8

Respectfully Submitted,

Richard Laster

Richard Laster

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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 Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 **Sample Name:** WE9805A2603 MW-7	**Report#/Lab ID#:** 139146 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.7	80-120	---
Toluene-d8	8260b	109	88-110	---

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

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139147 **Report Date:** 02/13/03
Project ID: EO 2026
Sample Name: WE9805A2603 MW-8
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/06/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/12/03	8260b	J	11.7	95.5	90.5	81.8
Ethylbenzene	<1	µg/L	1	<1	02/12/03	8260b	---	0.4	101.3	100.1	101.4
m,p-Xylenes	<1	µg/L	1	<1	02/12/03	8260b	---	1	103.4	97.7	102.8
o-Xylene	<1	µg/L	1	<1	02/12/03	8260b	---	3.4	101.9	95.2	102.6
Toluene	<1	µg/L	1	<1	02/12/03	8260b	---	10.8	98.9	91.1	105.8

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Richard Laster

Richard Laster

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

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 **Sample Name:** WE9805A2603 MW-8	**Report#/Lab ID#:** 139147 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	109	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 139147 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2026
Sample Name: WE9805A2603 MW-8

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

5143

CHAIN-OF-CUSTODY

WWW.ANALYSYSINC.COM

C.O.C #15

ANALYSYS INC.
3512 Montopolis Drive, Austin, TX 78744
Phone: (512) 385-5886 Fax: (512) 385-7411
2209 N.P.I.D., Ste K, Corpus Christi, TX 78408
Phone: (361) 289-6384 Fax: (361) 289-0875

Send Reports to:
Company Name ET 6T
Address 2540 W. Marland
City Hobbs State N.M. Zip 88240
ATTN: Camille Reynolds
Phone (505) 397-4582 Fax (505) 397-4701

Bill to (if different):
Company Name Eott
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2026 Sampler: Justin Tait

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 8021B	Comments
WE9805A2603 MW-6	2-6-03	1:00	2		X		139145	X	
WE9805A2603 MW-7	2-6-03	1:30	2		X		139146	X	
WE9805A2603 MW-8	2-6-03	2:00	2		X		139147	X	
WE9805A2603 MW-5	2-6-03	2:30	2		X		139148	X	
WE9805A2603 MW-3	2-6-03	3:00	2		X		139149	X	
WE9805A2603 MW-4	2-6-03	3:30	2		X		139150	X	
~~WE9805A2603 MW-9~~	~~2-6-03~~	~~4:00~~							

(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.

T=5.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Justin Tait	ET 6T	2-6-03		Melanie Humphrey	ASI	2/10/03	0800

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

ANALYSYS INC

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

FILE

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142419 **Report Date:** 05/16/03
Project ID: EO 2026
Sample Name: MW - 3
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/08/2003 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/13/03	8260b	---	---	---	---	---
Benzene	**5.2**	µg/L	1	<1	05/13/03	8260b	---	0.7	89.4	91.9	87.1
Ethylbenzene	**1.62**	µg/L	1	<1	05/13/03	8260b	---	4.7	96.4	101.9	97.3
m,p-Xylenes	**1.4**	µg/L	1	<1	05/13/03	8260b	---	3.1	99.5	102.5	100.3
o-Xylene	**1.22**	µg/L	1	<1	05/13/03	8260b	---	8.1	102.4	100.3	104.9
Toluene	**7.86**	µg/L	1	<1	05/13/03	8260b	---	0.5	96.6	104.3	104.2

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

Respectfully Submitted,

Richard Laster

Richard Laster

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
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 **Sample Name:** MW - 3	**Report#/Lab ID#:** 142419 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.5	80-120	---
Toluene-d8	8260b	95.8	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 Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142420 **Report Date:** 05/16/03
Project ID: EO 2026
Sample Name: MW - 4
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/08/2003 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/13/03	8260b	---	---	---	---	---
Benzene	**15.9**	µg/L	1	<1	05/13/03	8260b	---	0.7	89.4	91.9	87.1
Ethylbenzene	<1	µg/L	1	<1	05/13/03	8260b	---	4.7	96.4	101.9	97.3
m,p-Xylenes	<1	µg/L	1	<1	05/13/03	8260b	J	3.1	99.5	102.5	100.3
o-Xylene	<1	µg/L	1	<1	05/13/03	8260b	---	8.1	102.4	100.3	104.9
Toluene	**2.38**	µg/L	1	<1	05/13/03	8260b	---	0.5	96.6	104.3	104.2

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 **Sample Name:** MW - 4	**Report#/Lab ID#:** 142420 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.4	80-120	---
Toluene-d8	8260b	96.5	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 142420 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2026
Sample Name: MW - 4

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

AnalySys Inc

3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142421 **Report Date:** 05/16/03
Project ID: EO 2026
Sample Name: MW - 5
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/08/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/13/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/13/03	8260b	---	0.7	89.4	91.9	87.1
Ethylbenzene	<1	µg/L	1	<1	05/13/03	8260b	---	4.7	96.4	101.9	97.3
m,p-Xylenes	<1	µg/L	1	<1	05/13/03	8260b	---	3.1	99.5	102.5	100.3
o-Xylene	<1	µg/L	1	<1	05/13/03	8260b	---	8.1	102.4	100.3	104.9
Toluene	<1	µg/L	1	<1	05/13/03	8260b	---	0.5	96.6	104.3	104.2

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 **Sample Name:** MW - 5	**Report#/Lab ID#:** 142421 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.7	80-120	---
Toluene-d8	8260b	106	88-110	---

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142422 **Report Date:** 05/16/03
Project ID: EO 2026
Sample Name: MW - 6
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/08/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/13/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/13/03	8260b	---	0.7	89.4	91.9	87.1
Ethylbenzene	<1	µg/L	1	<1	05/13/03	8260b	---	4.7	96.4	101.9	97.3
m,p-Xylenes	<1	µg/L	1	<1	05/13/03	8260b	---	3.1	99.5	102.5	100.3
o-Xylene	<1	µg/L	1	<1	05/13/03	8260b	---	8.1	102.4	100.3	104.9
Toluene	<1	µg/L	1	<1	05/13/03	8260b	---	0.5	96.6	104.3	104.2

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: EO 2026
Sample Name: MW - 6

Report#/Lab ID#: 142422
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.8	80-120	---
Toluene-d8	8260b	96.8	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 Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142423 **Report Date:** 05/16/03
Project ID: EO 2026
Sample Name: MW - 7
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/08/2003 **Time:** 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/13/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/13/03	8260b	---	0.7	89.4	91.9	87.1
Ethylbenzene	<1	µg/L	1	<1	05/13/03	8260b	---	4.7	96.4	101.9	97.3
m,p-Xylenes	<1	µg/L	1	<1	05/13/03	8260b	---	3.1	99.5	102.5	100.3
o-Xylene	<1	µg/L	1	<1	05/13/03	8260b	---	8.1	102.4	100.3	104.9
Toluene	<1	µg/L	1	<1	05/13/03	8260b	---	0.5	96.6	104.3	104.2

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Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 **Sample Name:** MW - 7	**Report#/Lab ID#:** 142423 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.6	80-120	---
Toluene-d8	8260b	108	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 Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142424 ***Report Date:*** 05/16/03
Project ID: EO 2026
Sample Name: MW - 8
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/08/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/13/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/13/03	8260b	---	0.7	89.4	91.9	87.1
Ethylbenzene	<1	µg/L	1	<1	05/13/03	8260b	---	4.7	96.4	101.9	97.3
m,p-Xylenes	<1	µg/L	1	<1	05/13/03	8260b	---	3.1	99.5	102.5	100.3
o-Xylene	<1	µg/L	1	<1	05/13/03	8260b	---	8.1	102.4	100.3	104.9
Toluene	<1	µg/L	1	<1	05/13/03	8260b	---	0.5	96.6	104.3	104.2

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Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2026	**Report#/Lab ID#:** 142424
Attn: Camille Reynolds	**Sample Name:** MW - 8	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.6	80-120	---
Toluene-d8	8260b	103	88-110	---

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

ANALYSYS INC

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

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142425 **Report Date:** 05/16/03
Project ID: EO 2026
Sample Name: MW - 9
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/08/2003 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/15/03	8260b	---	---	---	---	---
Benzene	**446**	µg/L	100	<100	05/15/03	8260b	---	0.7	89.4	91.9	87.1
Ethylbenzene	**369**	µg/L	100	<100	05/15/03	8260b	---	4.7	96.4	101.9	97.3
m,p-Xylenes	**392**	µg/L	100	<100	05/15/03	8260b	---	3.1	99.5	102.5	100.3
o-Xylene	**246**	µg/L	100	<100	05/15/03	8260b	---	8.1	102.4	100.3	104.9
Toluene	**188**	µg/L	100	<100	05/15/03	8260b	---	0.5	96.6	104.3	104.2

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

Respectfully Submitted,

Richard Laster

Richard Laster

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 Tech Group*	**Project ID:** EO 2026	**Report#/Lab ID#:** 142425
Attn: Camille Reynolds	**Sample Name:** MW - 9	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.6	80-120	---
Toluene-d8	8260b	101	88-110	---

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

CHAIN-OF-CUSTODY

AnalySys, Inc.
4221 Freidrich Lane, Suite 190, Austin, TX 787
(512) 444-5896

Send Reports To:
Company Name E.T.G.I.
Address 3510 W. Marland
City Hobbs State NM Zip 88240
ATTN: Camille Reynolds
Phone 505-397-4882 Fax 505-397-4701

Bill to (if different):
Company Name Same
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2026 Sampler: Suston Fisk

Analyses Requested (1)
Please attach explanatory information as requir

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021 b	Comments
MW-3	5-8-03	10:30	2		X		142419	X	
MW-4	5-8-03	11:00	2		X		142420	X	
MW-5	5-8-03	11:30	2		X		142421	X	
MW-6	5-8-03	12:00	2		X		142422	X	
MW-7	5-8-03	12:30	2		X		142423	X	
MW-8	5-8-03	1:00	2		X		142424	X	
MW-9	5-8-03	1:30	2		X		142425	X	

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 report 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 Pollutant + ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T=5.6°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Suston Fisk	ETGI	5-8-03		Melanie Humphrey	ASI	5/9/03	12:00

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

AnalySys

FILE

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

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146547 **Report Date:** 08/29/03
Project ID: EO 2026 98-05 (A)
Sample Name: MW-3
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/19/2003 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/27/03	8260b	---	---	---	---	---
Benzene	4.88	µg/L	1	<1	08/27/03	8260b	---	15.7	75.3	94.3	78.6
Ethylbenzene	<1	µg/L	1	<1	08/27/03	8260b	J	3.1	113.5	107.3	106.8
m,p-Xylenes	<1	µg/L	1	<1	08/27/03	8260b	J	3.1	111.3	102.9	104.5
o-Xylene	<1	µg/L	1	<1	08/27/03	8260b	J	3.6	113.1	104.4	106.3
Toluene	4.26	µg/L	1	<1	08/27/03	8260b	---	15.3	77	96	81

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 Laster

Richard Laster

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.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 98-05 (A) **Sample Name:** MW-3	**Report#/Lab ID#:** 146547 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	109	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 146547 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2026 98-05 (A)
Sample Name: MW-3

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146548 **Report Date:** 08/29/03
Project ID: EO 2026 98-05 (A)
Sample Name: MW-4
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/19/2003 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/27/03	8260b	---	---	---	---	---
Benzene	31.1	µg/L	1	<1	08/27/03	8260b	---	15.7	75.3	94.3	78.6
Ethylbenzene	<1	µg/L	1	<1	08/27/03	8260b	---	3.1	113.5	107.3	106.8
m,p-Xylenes	<1	µg/L	1	<1	08/27/03	8260b	---	3.1	111.3	102.9	104.5
o-Xylene	<1	µg/L	1	<1	08/27/03	8260b	J	3.6	113.1	104.4	106.3
Toluene	1.84	µg/L	1	<1	08/27/03	8260b	---	15.3	77	96	81

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 98-05 (A) **Sample Name:** MW-4	**Report#/Lab ID#:** 146548 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	105	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 146548 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2026 98-05 (A)
Sample Name: MW-4

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

AnalySys

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146549 **Report Date:** 08/29/03
Project ID: EO 2026 98-05 (A)
Sample Name: MW-5
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/19/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/27/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/27/03	8260b	---	15.7	75.3	94.3	78.6
Ethylbenzene	<1	µg/L	1	<1	08/27/03	8260b	---	3.1	113.5	107.3	106.8
m,p-Xylenes	<1	µg/L	1	<1	08/27/03	8260b	---	3.1	111.3	102.9	104.5
o-Xylene	<1	µg/L	1	<1	08/27/03	8260b	---	3.6	113.1	104.4	106.3
Toluene	<1	µg/L	1	<1	08/27/03	8260b	---	15.3	77	96	81

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 Laster

Richard Laster

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

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 98-05 (A) **Sample Name:** MW-5	**Report#/Lab ID#:** 146549 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.3	80-120	---
Toluene-d8	8260b	109	88-110	---

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146550 **Report Date:** 08/29/03
Project ID: EO 2026 98-05 (A)
Sample Name: MW-6
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/19/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	15.7	75.3	94.3	78.6
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	3.1	113.5	107.3	106.8
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	3.1	111.3	102.9	104.5
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	3.6	113.1	104.4	106.3
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	15.3	77	96	81

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 Laster

Richard Laster

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

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 98-05 (A) **Sample Name:** MW-6	**Report#/Lab ID#:** 146550 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.9	80-120	---
Toluene-d8	8260b	103	88-110	---

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146551 **Report Date:** 08/29/03
Project ID: EO 2026 98-05 (A)
Sample Name: MW-7
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/19/2003 **Time:** 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/27/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/27/03	8260b	---	15.7	75.3	94.3	78.6
Ethylbenzene	<1	µg/L	1	<1	08/27/03	8260b	---	3.1	113.5	107.3	106.8
m,p-Xylenes	<1	µg/L	1	<1	08/27/03	8260b	---	3.1	111.3	102.9	104.5
o-Xylene	<1	µg/L	1	<1	08/27/03	8260b	---	3.6	113.1	104.4	106.3
Toluene	<1	µg/L	1	<1	08/27/03	8260b	---	15.3	77	96	81

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 Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 98-05 (A) **Sample Name:** MW-7	**Report#/Lab ID#:** 146551 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.9	80-120	---
Toluene-d8	8260b	106	88-110	---

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146552 **Report Date:** 08/29/03
Project ID: EO 2026 98-05 (A)
Sample Name: MW-8
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/19/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/27/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/27/03	8260b	---	15.7	75.3	94.3	78.6
Ethylbenzene	<1	µg/L	1	<1	08/27/03	8260b	---	3.1	113.5	107.3	106.8
m,p-Xylenes	<1	µg/L	1	<1	08/27/03	8260b	---	3.1	111.3	102.9	104.5
o-Xylene	<1	µg/L	1	<1	08/27/03	8260b	---	3.6	113.1	104.4	106.3
Toluene	<1	µg/L	1	<1	08/27/03	8260b	---	15.3	77	96	81

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Respectfully Submitted,

Richard Laster

Richard Laster

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.

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

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 98-05 (A) **Sample Name:** MW-8	**Report#/Lab ID#:** 146552 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.1	80-120	---
Toluene-d8	8260b	109	88-110	---

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

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

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146553 **Report Date:** 08/29/03
Project ID: EO 2026 98-05 (A)
Sample Name: MW-9
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/19/2003 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	59.9	µg/L	1	<1	08/28/03	8260b	---	10.3	94.4	93.8	81.5
Ethylbenzene	42.5	µg/L	1	<1	08/28/03	8260b	---	0.5	110.6	111.1	103.7
m,p-Xylenes	68.8	µg/L	1	<1	08/28/03	8260b	---	0.9	109.8	110.5	103.5
o-Xylene	30.4	µg/L	1	<1	08/28/03	8260b	---	0.3	110.2	111.2	104
Toluene	4.51	µg/L	1	<1	08/28/03	8260b	---	7.1	98.4	100.6	84.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2026 98-05 (A) **Sample Name:** MW-9	**Report#/Lab ID#:** 146553 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	107	88-110	---

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

7054

CHAIN OF CUSTODY

WWW.ANALYSYSINC.COM

AnalySys Inc.

3512 Montopolis Drive, Austin, TX 7871
Phone: (512) 385-5886 Fax: (512) 385-74

2209 N.P.I.D., Ste K, Corpus Christi, TX 78
Phone: (361) 289 6384 Fax: (361) 289-08

Send Reports To:

Company Name Environmental Technology Group Inc.
Address [illegible]
City [illegible] State NM Zip 88240
ATTN: Camille Reynolds
Phone (505) 397-4882 Fax (505) 397-4701

Bill to (if different):

Company Name Zott
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: EO 2026 98-05(A) Sampler: Justin Frisk

Analyses Requested (1)
Please attach explanatory information as requ

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021 B								Comments
mw-3	8-19-03	10:30	2		X		146547	X								
mw-4	8-19-03	11:00	2		X		146548	X								
mw-5	8-19-03	11:30	2		X		146549	X								
mw-6	8-19-03	12:00	2		X		146550	X								
mw-7	8-19-03	12:30	2		X		146551	X								
mw-8	8-19-03	1:00	2		X		146552	X								
mw-9	8-19-03	1:30	2		X		146553	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 report 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 Pollutant ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T = 4.7°c

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[signature]	ETGI	8-19-03		Melanie Humphrey	ASI	8/26/03	12:00

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

FILE

3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149470 **Report Date:** 12/03/03
Project ID: EO 202698-05 (A)
Sample Name: MW-3
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 08:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
A/BN Extraction-PAH	---	---	---	---	11/14/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	11/25/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	11/14/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	11/13/03	3005a	---	---	---	---	---
Aluminum/ICP	0.876	mg/L	0.2	<0.2	11/18/03	6010 & 200.7	---	7.15	105.65	101.9	82.72
Arsenic/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	J	0.13	100.58	103.48	88.91
Barium/ICP	0.0717	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.35	94.79	99.4	84.51
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.29	96.48	98.5	86.64
Boron/ICP	0.188	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.26	99.67	97.84	84.88
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.52	100.53	101.5	88.96
Calcium/ICP*filtered	69	mg/L	10	<10	11/18/03	6010 & 200.7	---	0.63	106.42	102.14	122.32
Chromium/ICP	0.0152	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	2.07	99.14	101.8	102.59
Cobalt/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	4.86	96.84	99.44	85.06
Copper/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.3	101.66	99.22	85.87
Iron/ICP	0.489	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.15	100.34	103.9	93.28
Lead/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	2.76	100.93	100.92	89.44
Magnesium/ICP*filtered	43.3	mg/L	5	<5	11/18/03	6010 & 200.7	---	4.16	98.49	103.28	124.82
Manganese/ICP	0.0086	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	2.7	98.68	105	87.01
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	11/25/03	245.2&7470	---	0	95	95	95
Molybdenum/ICP	0.0053	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.03	97.67	101.64	87.65
Nickel/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	0.94	98.69	104.88	87.9

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

Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: EO 202698-05 (A)
Sample Name: MW-3

Report#/Lab ID#: 149470
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	5.57	mg/L	0.25	<0.25	11/19/03	258.1&7610	---	2.29	93.54	91.53	101.9
Selenium/ICP	0.0243	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	1.06	98.03	102.34	87.79
Silver/GFAA	<0.002	mg/L	0.002	<0.002	11/18/03	272.2&7761	---	0.7	106.42	87.5	109
Sodium/ICP*filtered	115	mg/L	40	<40	11/18/03	6010 & 200.7	---	0.77	94.14	99.95	86.68
Strontium/ICP	1.98	mg/L	0.04	<0.04	11/18/03	6010 & 200.7	---	2.82	96.04	100.6	85.68
Tin/ICP	<0.02	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.72	101.21	103.4	88.56
Vanadium/ICP	0.124	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	7.88	88.83	97.54	88.38
Zinc/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	2.18	108.94	99.76	91.49
Extractable organics-PAH	---	---	---	---	12/01/03	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/17/03	8260b	J	5.1	90.8	85.3	90
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	---	6	113.2	109.6	110.1
m,p-Xylenes	<2	µg/L	2	<2	11/17/03	8260b	---	6	114.2	111.5	111.4
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	---	5.5	117.5	115.6	115.9
Toluene	<1	µg/L	1	<1	11/17/03	8260b	J	5.9	95.1	93.6	94.4
Acenaphthene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	17.4	39.7	102.1	38.6
Acenaphthylene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	17.8	40.2	96.7	37.9
Anthracene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	18.8	55.3	116.8	48.7
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	15.4	43.7	98.1	51.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	13.7	42.1	100	49.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	10.2	41.7	99.2	49.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	11.9	45.8	105.1	54.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	16.9	45.4	105.5	54.5
Chrysene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	18.6	46.1	101.9	55.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	13.9	43.3	98.9	51.1
Fluoranthene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	16.5	58.1	117.9	57.4
Fluorene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	19.8	42.1	97.6	38.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	13.3	44.1	100.7	52.5
Naphthalene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	14	42.3	110.4	45.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	15.4	54.5	117.4	44.2
Pyrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	15.9	54.3	103.7	54.6

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

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 202698-05 (A) **Sample Name:** MW-3	**Report#/Lab ID#:** 149470 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	106	80-120	---
Toluene-d8	8260b	105	88-110	---
2-Fluorobiphenyl	8270c	44.2	43-116	---
Nitrobenzene-d5	8270c	48.9	35-114	---
Terphenyl-d14	8270c	51.3	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 149470 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 202698-05 (A)
Sample Name: MW-3

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Arsenic/ICP	J	See J-flag discussion above.
Benzene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes:

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149471 **Report Date:** 12/03/03
Project ID: EO 202698-05 (A)
Sample Name: MW-4
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 09:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	11/14/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	11/25/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	11/14/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	11/13/03	3005a	---	---	---	---	---
Aluminum/ICP	0.256	mg/L	0.2	<0.2	11/18/03	6010 & 200.7	---	7.15	105.65	101.9	82.72
Arsenic/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	J	0.13	100.58	103.48	88.91
Barium/ICP	0.0565	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.35	94.79	99.4	84.51
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.29	96.48	98.5	86.64
Boron/ICP	0.107	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.26	99.67	97.84	84.88
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.52	100.53	101.5	88.96
Calcium/ICP*filtered	66.8	mg/L	10	<10	11/18/03	6010 & 200.7	---	0.63	106.42	102.14	122.32
Chromium/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	J	2.07	99.14	101.8	102.59
Cobalt/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	4.86	96.84	99.44	85.06
Copper/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.3	101.66	99.22	85.87
Iron/ICP	0.0783	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.15	100.34	103.9	93.28
Lead/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	2.76	100.93	100.92	89.44
Magnesium/ICP*filtered	50.5	mg/L	5	<5	11/18/03	6010 & 200.7	---	4.16	98.49	103.28	124.82
Manganese/ICP	0.0222	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	2.7	98.68	105	87.01
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	11/25/03	245.2&7470	---	0	95	95	95
Molybdenum/ICP	0.0069	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.03	97.67	101.64	87.65
Nickel/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	0.94	98.69	104.88	87.9

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

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Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: EO 202698-05 (A)
Sample Name: MW-4

Report#/Lab ID#: 149471
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	5.22	mg/L	0.25	<0.25	11/19/03	258.1&7610	---	2.29	93.54	91.53	101.9
Selenium/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	J	1.06	98.03	102.34	87.79
Silver/GFAA	<0.002	mg/L	0.002	<0.002	11/18/03	272.2&7761	---	0.7	106.42	87.5	109
Sodium/ICP*filtered	120	mg/L	40	<40	11/18/03	6010 & 200.7	---	0.77	94.14	99.95	86.68
Strontium/ICP	1.77	mg/L	0.04	<0.04	11/18/03	6010 & 200.7	---	2.82	96.04	100.6	85.68
Tin/ICP	<0.02	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.72	101.21	103.4	88.56
Vanadium/ICP	0.0951	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	7.88	88.83	97.54	88.38
Zinc/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	2.18	108.94	99.76	91.49
Extractable organics-PAH	---	---	---	---	12/01/03	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	4.03	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	J	3.3	107.5	96	112.7
m,p-Xylenes	3.42	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	1.52	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	J	0	98.6	94.3	100
Acenaphthene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	17.4	39.7	102.1	38.6
Acenaphthylene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	17.8	40.2	96.7	37.9
Anthracene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	18.8	55.3	116.8	48.7
Benzo[a]anthracene	0.075	µg/L	0.05	<0.05	12/01/03	8270c	---	15.4	43.7	98.1	51.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	13.7	42.1	100	49.4
Benzo[b]fluoranthene	0.334	µg/L	0.05	<0.05	12/01/03	8270c	---	10.2	41.7	99.2	49.3
Benzo[g,h,i]perylene	0.379	µg/L	0.05	<0.05	12/01/03	8270c	---	11.9	45.8	105.1	54.1
Benzo[j,k]fluoranthene	0.353	µg/L	0.05	<0.05	12/01/03	8270c	---	16.9	45.4	105.5	54.5
Chrysene	0.119	µg/L	0.05	<0.05	12/01/03	8270c	---	18.6	46.1	101.9	55.8
Dibenz[a,h]anthracene	0.323	µg/L	0.05	<0.05	12/01/03	8270c	---	13.9	43.3	98.9	51.1
Fluoranthene	0.099	µg/L	0.05	<0.05	12/01/03	8270c	---	16.5	58.1	117.9	57.4
Fluorene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	19.8	42.1	97.6	38.2
Indeno[1,2,3-cd]pyrene	0.358	µg/L	0.05	<0.05	12/01/03	8270c	---	13.3	44.1	100.7	52.5
Naphthalene	0.174	µg/L	0.05	<0.05	12/01/03	8270c	---	14	42.3	110.4	45.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	15.4	54.5	117.4	44.2
Pyrene	0.093	µg/L	0.05	<0.05	12/01/03	8270c	---	15.9	54.3	103.7	54.6

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 202698-05 (A) **Sample Name:** MW-4	**Report#/Lab ID#:** 149471 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.6	80-120	---
Toluene-d8	8260b	109	88-110	---
2-Fluorobiphenyl	8270c	45.7	43-116	---
Nitrobenzene-d5	8270c	59	35-114	---
Terphenyl-d14	8270c	60.9	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 149471 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 202698-05 (A)
Sample Name: MW-4

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Arsenic/ICP	J	See J-flag discussion above.
Chromium/ICP	J	See J-flag discussion above.
Selenium/ICP	J	See J-flag discussion above.
Ethylbenzene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.
Phenanthrene	J	See J-flag discussion above.

Notes: _____

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149472 **Report Date:** 12/03/03
Project ID: EO 202698-05 (A)
Sample Name: MW-5
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 09:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	11/14/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	11/25/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	11/14/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	11/13/03	3005a	---	---	---	---	---
Aluminum/ICP	2.34	mg/L	0.2	<0.2	11/18/03	6010 & 200.7	---	7.15	105.65	101.9	82.72
Arsenic/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	J	0.13	100.58	103.48	88.91
Barium/ICP	0.0673	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.35	94.79	99.4	84.51
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.29	96.48	98.5	86.64
Boron/ICP	0.185	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.26	99.67	97.84	84.88
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.52	100.53	101.5	88.96
Calcium/ICP*filtered	51.6	mg/L	10	<10	11/18/03	6010 & 200.7	---	0.63	106.42	102.14	122.32
Chromium/ICP	0.0052	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	2.07	99.14	101.8	102.59
Cobalt/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	4.86	96.84	99.44	85.06
Copper/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.3	101.66	99.22	85.87
Iron/ICP	0.106	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.15	100.34	103.9	93.28
Lead/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	2.76	100.93	100.92	89.44
Magnesium/ICP*filtered	38.8	mg/L	5	<5	11/18/03	6010 & 200.7	---	4.16	98.49	103.28	124.82
Manganese/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	J	2.7	98.68	105	87.01
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	11/25/03	245.2&7470	---	0	95	95	95
Molybdenum/ICP	0.0063	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.03	97.67	101.64	87.65
Nickel/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	J	0.94	98.69	104.88	87.9

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

Respectfully Submitted,

Richard Elton

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: EO 202698-05 (A)
Sample Name: MW-5

Report#/Lab ID#: 149472
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	5.05	mg/L	0.25	<0.25	11/19/03	258.1&7610	---	2.29	93.54	91.53	101.9
Selenium/ICP	0.0243	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	1.06	98.03	102.34	87.79
Silver/GFAA	<0.002	mg/L	0.002	<0.002	11/18/03	272.2&7761	---	0.7	106.42	87.5	109
Sodium/ICP*filtered	99.2	mg/L	40	<40	11/18/03	6010 & 200.7	---	0.77	94.14	99.95	86.68
Strontium/ICP	1.85	mg/L	0.04	<0.04	11/18/03	6010 & 200.7	---	2.82	96.04	100.6	85.68
Tin/ICP	<0.02	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.72	101.21	103.4	88.56
Vanadium/ICP	0.141	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	7.88	88.83	97.54	88.38
Zinc/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	2.18	108.94	99.76	91.49
Extractable organics-PAH	---	---	---	---	12/01/03	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	---	3.3	107.5	96	112.7
m,p-Xylenes	<2	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	---	0	98.6	94.3	100
Acenaphthene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	17.4	39.7	102.1	38.6
Acenaphthylene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	17.8	40.2	96.7	37.9
Anthracene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	18.8	55.3	116.8	48.7
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	15.4	43.7	98.1	51.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	13.7	42.1	100	49.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	10.2	41.7	99.2	49.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	11.9	45.8	105.1	54.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	16.9	45.4	105.5	54.5
Chrysene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	18.6	46.1	101.9	55.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	13.9	43.3	98.9	51.1
Fluoranthene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	16.5	58.1	117.9	57.4
Fluorene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	19.8	42.1	97.6	38.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	13.3	44.1	100.7	52.5
Naphthalene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	14	42.3	110.4	45.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	15.4	54.5	117.4	44.2
Pyrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	15.9	54.3	103.7	54.6

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 202698-05 (A) **Sample Name:** MW-5	**Report#/Lab ID#:** 149472 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	110	88-110	---
2-Fluorobiphenyl	8270c	55.1	43-116	---
Nitrobenzene-d5	8270c	82.2	35-114	---
Terphenyl-d14	8270c	72	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 149472 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 202698-05 (A)
Sample Name: MW-5

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Arsenic/ICP	J	See J-flag discussion above.
Manganese/ICP	J	See J-flag discussion above.
Nickel/ICP	J	See J-flag discussion above.
Benzo[a]anthracene	J	See J-flag discussion above.
Benzo[a]pyrene	J	See J-flag discussion above.
Benzo[b]fluoranthene	J	See J-flag discussion above.
Benzo[g,h,i]perylene	J	See J-flag discussion above.
Benzo[j,k]fluoranthene	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Pyrene	J	See J-flag discussion above.

Notes:

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149473 **Report Date:** 12/03/03
Project ID: EO 202698-05 (A)
Sample Name: MW-6
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	11/14/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	11/25/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	11/14/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	11/13/03	3005a	---	---	---	---	---
Aluminum/ICP	0.482	mg/L	0.2	<0.2	11/18/03	6010 & 200.7	---	7.15	105.65	101.9	82.72
Arsenic/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	J	0.13	100.58	103.48	88.91
Barium/ICP	0.0506	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.35	94.79	99.4	84.51
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.29	96.48	98.5	86.64
Boron/ICP	0.192	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.26	99.67	97.84	84.88
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.52	100.53	101.5	88.96
Calcium/ICP*filtered	49.4	mg/L	10	<10	11/18/03	6010 & 200.7	---	0.63	106.42	102.14	122.32
Chromium/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	J	2.07	99.14	101.8	102.59
Cobalt/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	4.86	96.84	99.44	85.06
Copper/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.3	101.66	99.22	85.87
Iron/ICP	0.198	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.15	100.34	103.9	93.28
Lead/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	2.76	100.93	100.92	89.44
Magnesium/ICP*filtered	38.4	mg/L	5	<5	11/18/03	6010 & 200.7	---	4.16	98.49	103.28	124.82
Manganese/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	J	2.7	98.68	105	87.01
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	11/25/03	245.2&7470	---	0	95	95	95
Molybdenum/ICP	0.0066	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.03	97.67	101.64	87.65
Nickel/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	0.94	98.69	104.88	87.9

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

Respectfully Submitted,

Richard Elton

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

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

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: EO 202698-05 (A)
Sample Name: MW-6

Report#/Lab ID#: 149473
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	4.81	mg/L	0.25	<0.25	11/19/03	258.1&7610	---	2.29	93.54	91.53	101.9
Selenium/ICP	0.0281	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	1.06	98.03	102.34	87.79
Silver/GFAA	<0.002	mg/L	0.002	<0.002	11/18/03	272.2&7761	---	0.7	106.42	87.5	109
Sodium/ICP*filtered	99.7	mg/L	40	<40	11/18/03	6010 & 200.7	---	0.77	94.14	99.95	86.68
Strontium/ICP	1.82	mg/L	0.04	<0.04	11/18/03	6010 & 200.7	---	2.82	96.04	100.6	85.68
Tin/ICP	<0.02	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.72	101.21	103.4	88.56
Vanadium/ICP	0.14	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	7.88	88.83	97.54	88.38
Zinc/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	2.18	108.94	99.76	91.49
Extractable organics-PAH	---	---	---	---	12/01/03	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	---	3.3	107.5	96	112.7
m,p-Xylenes	<2	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	---	0	98.6	94.3	100
Acenaphthene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	17.4	39.7	102.1	38.6
Acenaphthylene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	17.8	40.2	96.7	37.9
Anthracene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	18.8	55.3	116.8	48.7
Benzo[a]anthracene	0.051	µg/L	0.05	<0.05	12/01/03	8270c	---	15.4	43.7	98.1	51.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	13.7	42.1	100	49.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	10.2	41.7	99.2	49.3
Benzo[g,h,i]perylene	0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	11.9	45.8	105.1	54.1
Benzo[j,k]fluoranthene	0.051	µg/L	0.05	<0.05	12/01/03	8270c	---	16.9	45.4	105.5	54.5
Chrysene	0.056	µg/L	0.05	<0.05	12/01/03	8270c	---	18.6	46.1	101.9	55.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	13.9	43.3	98.9	51.1
Fluoranthene	0.053	µg/L	0.05	<0.05	12/01/03	8270c	---	16.5	58.1	117.9	57.4
Fluorene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	19.8	42.1	97.6	38.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	13.3	44.1	100.7	52.5
Naphthalene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	14	42.3	110.4	45.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	15.4	54.5	117.4	44.2
Pyrene	0.052	µg/L	0.05	<0.05	12/01/03	8270c	---	15.9	54.3	103.7	54.6

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 202698-05 (A) **Sample Name:** MW-6	**Report#/Lab ID#:** 149473 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.5	80-120	---
Toluene-d8	8260b	110	88-110	---
2-Fluorobiphenyl	8270c	45.4	43-116	---
Nitrobenzene-d5	8270c	48.4	35-114	---
Terphenyl-d14	8270c	62.8	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 149473 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 202698-05 (A)
Sample Name: MW-6

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Arsenic/ICP	J	See J-flag discussion above.
Chromium/ICP	J	See J-flag discussion above.
Manganese/ICP	J	See J-flag discussion above.
Anthracene	J	See J-flag discussion above.
Benzo[a]pyrene	J	See J-flag discussion above.
Benzo[b]fluoranthene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Phenanthrene	J	See J-flag discussion above.

Notes:

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149474 **Report Date:** 12/03/03
Project ID: EO 202698-05 (A)
Sample Name: MW-7
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	11/14/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	11/25/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	11/14/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	11/13/03	3005a	---	---	---	---	---
Aluminum/ICP	1.8	mg/L	0.2	<0.2	11/18/03	6010 & 200.7	---	7.15	105.65	101.9	82.72
Arsenic/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	J	0.13	100.58	103.48	88.91
Barium/ICP	0.0601	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.35	94.79	99.4	84.51
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.29	96.48	98.5	86.64
Boron/ICP	0.307	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.26	99.67	97.84	84.88
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.52	100.53	101.5	88.96
Calcium/ICP*filtered	48.6	mg/L	10	<10	11/18/03	6010 & 200.7	---	0.63	106.42	102.14	122.32
Chromium/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	J	2.07	99.14	101.8	102.59
Cobalt/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	4.86	96.84	99.44	85.06
Copper/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.3	101.66	99.22	85.87
Iron/ICP	0.932	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.15	100.34	103.9	93.28
Lead/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	2.76	100.93	100.92	89.44
Magnesium/ICP*filtered	41.3	mg/L	5	<5	11/18/03	6010 & 200.7	---	4.16	98.49	103.28	124.82
Manganese/ICP	0.0157	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	2.7	98.68	105	87.01
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	11/25/03	245.2&7470	---	0	95	95	95
Molybdenum/ICP	0.0056	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.03	97.67	101.64	87.65
Nickel/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	0.94	98.69	104.88	87.9

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

Respectfully Submitted,

Richard Elton

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: EO 202698-05 (A)
Sample Name: MW-7

Report#/Lab ID#: 149474
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	4.93	mg/L	0.25	<0.25	11/19/03	258.1&7610	---	2.29	93.54	91.53	101.9
Selenium/ICP	0.0121	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	1.06	98.03	102.34	87.79
Silver/GFAA	<0.002	mg/L	0.002	<0.002	11/18/03	272.2&7761	---	0.7	106.42	87.5	109
Sodium/ICP*filtered	123	mg/L	40	<40	11/18/03	6010 & 200.7	---	0.77	94.14	99.95	86.68
Strontium/ICP	1.74	mg/L	0.04	<0.04	11/18/03	6010 & 200.7	---	2.82	96.04	100.6	85.68
Tin/ICP	<0.02	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.72	101.21	103.4	88.56
Vanadium/ICP	0.128	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	7.88	88.83	97.54	88.38
Zinc/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	2.18	108.94	99.76	91.49
Extractable organics-PAH	---	---	---	---	12/01/03	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	---	3.3	107.5	96	112.7
m,p-Xylenes	<2	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	---	0	98.6	94.3	100
Acenaphthene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	17.4	39.7	102.1	38.6
Acenaphthylene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	17.8	40.2	96.7	37.9
Anthracene	0.063	µg/L	0.05	<0.05	12/01/03	8270c	---	18.8	55.3	116.8	48.7
Benzo[a]anthracene	0.062	µg/L	0.05	<0.05	12/01/03	8270c	---	15.4	43.7	98.1	51.6
Benzo[a]pyrene	0.058	µg/L	0.05	<0.05	12/01/03	8270c	---	13.7	42.1	100	49.4
Benzo[b]fluoranthene	0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	10.2	41.7	99.2	49.3
Benzo[g,h,i]perylene	0.069	µg/L	0.05	<0.05	12/01/03	8270c	---	11.9	45.8	105.1	54.1
Benzo[j,k]fluoranthene	0.073	µg/L	0.05	<0.05	12/01/03	8270c	---	16.9	45.4	105.5	54.5
Chrysene	0.073	µg/L	0.05	<0.05	12/01/03	8270c	---	18.6	46.1	101.9	55.8
Dibenz[a,h]anthracene	0.066	µg/L	0.05	<0.05	12/01/03	8270c	---	13.9	43.3	98.9	51.1
Fluoranthene	0.071	µg/L	0.05	<0.05	12/01/03	8270c	---	16.5	58.1	117.9	57.4
Fluorene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	19.8	42.1	97.6	38.2
Indeno[1,2,3-cd]pyrene	0.066	µg/L	0.05	<0.05	12/01/03	8270c	---	13.3	44.1	100.7	52.5
Naphthalene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	---	14	42.3	110.4	45.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	12/01/03	8270c	J	15.4	54.5	117.4	44.2
Pyrene	0.067	µg/L	0.05	<0.05	12/01/03	8270c	---	15.9	54.3	103.7	54.6

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 202698-05 (A) **Sample Name:** MW-7	**Report#/Lab ID#:** 149474 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.8	80-120	---
Toluene-d8	8260b	110	88-110	---
2-Fluorobiphenyl	8270c	43.5	43-116	---
Nitrobenzene-d5	8270c	60	35-114	---
Terphenyl-d14	8270c	60.6	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 149474 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 202698-05 (A)
Sample Name: MW-7

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Arsenic/ICP	J	See J-flag discussion above.
Chromium/ICP	J	See J-flag discussion above.
Phenanthrene	J	See J-flag discussion above.

Notes:

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149475 **Report Date:** 12/03/03
Project ID: EO 202698-05 (A)
Sample Name: MW-8
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 11:00

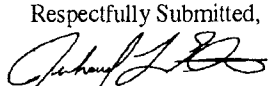
REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	11/14/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	11/25/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	11/14/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	11/13/03	3005a	---	---	---	---	---
Aluminum/ICP	2.12	mg/L	0.2	<0.2	11/18/03	6010 & 200.7	---	7.15	105.65	101.9	82.72
Arsenic/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	J	0.13	100.58	103.48	88.91
Barium/ICP	0.0857	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.35	94.79	99.4	84.51
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.29	96.48	98.5	86.64
Boron/ICP	0.197	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.26	99.67	97.84	84.88
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.52	100.53	101.5	88.96
Calcium/ICP*filtered	51.2	mg/L	10	<10	11/18/03	6010 & 200.7	---	0.63	106.42	102.14	122.32
Chromium/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	J	2.07	99.14	101.8	102.59
Cobalt/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	4.86	96.84	99.44	85.06
Copper/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.3	101.66	99.22	85.87
Iron/ICP	1.12	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.15	100.34	103.9	93.28
Lead/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	2.76	100.93	100.92	89.44
Magnesium/ICP*filtered	42.4	mg/L	5	<5	11/18/03	6010 & 200.7	---	4.16	98.49	103.28	124.82
Manganese/ICP	0.013	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	2.7	98.68	105	87.01
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	11/25/03	245.2&7470	---	0	95	95	95
Molybdenum/ICP	0.0067	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.03	97.67	101.64	87.65
Nickel/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	0.94	98.69	104.88	87.9

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

Respectfully Submitted,



Richard Elton

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

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

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: EO 202698-05 (A)
Sample Name: MW-8

Report#/Lab ID#: 149475
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	5.9	mg/L	0.25	<0.25	11/19/03	258.1&7610	---	2.29	93.54	91.53	101.9
Selenium/ICP	0.0306	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	1.06	98.03	102.34	87.79
Silver/GFAA	<0.002	mg/L	0.002	<0.002	11/18/03	272.2&7761	---	0.7	106.42	87.5	109
Sodium/ICP*filtered	103	mg/L	40	<40	11/18/03	6010 & 200.7	---	0.77	94.14	99.95	86.68
Strontium/ICP	2.09	mg/L	0.04	<0.04	11/18/03	6010 & 200.7	---	2.82	96.04	100.6	85.68
Tin/ICP	<0.02	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.72	101.21	103.4	88.56
Vanadium/ICP	0.136	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	7.88	88.83	97.54	88.38
Zinc/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	J	2.18	108.94	99.76	91.49
Extractable organics-PAH	---	---	---	---	12/02/03	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	---	3.3	107.5	96	112.7
m,p-Xylenes	<2	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	---	0	98.6	94.3	100
Acenaphthene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	---	17.4	39.7	102.1	38.6
Acenaphthylene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	---	17.8	40.2	96.7	37.9
Anthracene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	J	18.8	55.3	116.8	48.7
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	J	15.4	43.7	98.1	51.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	J	13.7	42.1	100	49.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	J	10.2	41.7	99.2	49.3
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	J	11.9	45.8	105.1	54.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	J	16.9	45.4	105.5	54.5
Chrysene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	J	18.6	46.1	101.9	55.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	J	13.9	43.3	98.9	51.1
Fluoranthene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	J	16.5	58.1	117.9	57.4
Fluorene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	---	19.8	42.1	97.6	38.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	J	13.3	44.1	100.7	52.5
Naphthalene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	---	14	42.3	110.4	45.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	J	15.4	54.5	117.4	44.2
Pyrene	<0.05	µg/L	0.05	<0.05	12/02/03	8270c	J	15.9	54.3	103.7	54.6

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Client: Environmental Tech Group **Attn:** *Camille Reynolds*	**Project ID:** EO 202698-05 (A) **Sample Name:** MW-8	**Report#/Lab ID#:** 149475 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.6	80-120	---
Toluene-d8	8260b	108	88-110	---
2-Fluorobiphenyl	8270c	46.7	43-116	---
Nitrobenzene-d5	8270c	38.4	35-114	---
Terphenyl-d14	8270c	62.7	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 149475 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 202698-05 (A)
Sample Name: MW-8

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Arsenic/ICP	J	See J-flag discussion above.
Chromium/ICP	J	See J-flag discussion above.
Zinc/ICP	J	See J-flag discussion above.
Anthracene	J	See J-flag discussion above.
Benzo[a]anthracene	J	See J-flag discussion above.
Benzo[a]pyrene	J	See J-flag discussion above.
Benzo[b]fluoranthene	J	See J-flag discussion above.
Benzo[g,h,i]perylene	J	See J-flag discussion above.
Benzo[j,k]fluoranthene	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Phenanthrene	J	See J-flag discussion above.
Pyrene	J	See J-flag discussion above.

Notes:

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149476 **Report Date:** 12/03/03
Project ID: EO 202698-05 (A)
Sample Name: MW-9
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	11/14/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	11/25/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	11/14/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	11/13/03	3005a	---	---	---	---	---
Aluminum/ICP	0.847	mg/L	0.2	<0.2	11/18/03	6010 & 200.7	---	7.15	105.65	101.9	82.72
Arsenic/ICP	0.0107	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	0.13	100.58	103.48	88.91
Barium/ICP	0.11	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	3.35	94.79	99.4	84.51
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.29	96.48	98.5	86.64
Boron/ICP	0.517	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.26	99.67	97.84	84.88
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	11/18/03	6010 & 200.7	---	3.52	100.53	101.5	88.96
Calcium/ICP*filtered	66.9	mg/L	10	<10	11/18/03	6010 & 200.7	---	0.63	106.42	102.14	122.32
Chromium/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	J	2.07	99.14	101.8	102.59
Cobalt/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	4.86	96.84	99.44	85.06
Copper/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	3.3	101.66	99.22	85.87
Iron/ICP	0.489	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.15	100.34	103.9	93.28
Lead/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	2.76	100.93	100.92	89.44
Magnesium/ICP*filtered	45.2	mg/L	5	<5	11/18/03	6010 & 200.7	---	4.16	98.49	103.28	124.82
Manganese/ICP	0.21	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	---	2.7	98.68	105	87.01
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	11/25/03	245.2&7470	---	0	95	95	95
Molybdenum/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	J	3.03	97.67	101.64	87.65
Nickel/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	J	0.94	98.69	104.88	87.9

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

Respectfully Submitted,

Richard Elton

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: EO 202698-05 (A)
Sample Name: MW-9

Report#/Lab ID#: 149476
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	3.25	mg/L	0.25	<0.25	11/19/03	258.1&7610	---	2.29	93.54	91.53	101.9
Selenium/ICP	<0.01	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	1.06	98.03	102.34	87.79
Silver/GFAA	<0.002	mg/L	0.002	<0.002	11/18/03	272.2&7761	---	0.7	106.42	87.5	109
Sodium/ICP*filtered	168	mg/L	40	<40	11/18/03	6010 & 200.7	---	0.77	94.14	99.95	86.68
Strontium/ICP	1.94	mg/L	0.04	<0.04	11/18/03	6010 & 200.7	---	2.82	96.04	100.6	85.68
Tin/ICP	<0.02	mg/L	0.02	<0.02	11/18/03	6010 & 200.7	---	2.72	101.21	103.4	88.56
Vanadium/ICP	0.0367	mg/L	0.01	<0.01	11/18/03	6010 & 200.7	---	7.88	88.83	97.54	88.38
Zinc/ICP	<0.005	mg/L	0.005	<0.005	11/18/03	6010 & 200.7	J	2.18	108.94	99.76	91.49
Extractable organics-PAH	---	---	---	---	12/02/03	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		11/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	75.6	µg/L	1	<1	11/18/03	8260b	---	7.9	96.5	99.2	98.4
Ethylbenzene	3.37	µg/L	1	<1	11/18/03	8260b	---	2.3	107.9	110.1	110.3
m,p-Xylenes	7.64	µg/L	2	<2	11/18/03	8260b	---	1.9	101.3	103.9	105.6
o-Xylene	3.72	µg/L	1	<1	11/18/03	8260b	---	8.3	105	118.2	118.7
Toluene	1.36	µg/L	1	<1	11/18/03	8260b	---	7	99.2	104.5	101.9
Acenaphthene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	---	17.4	39.7	102.1	38.6
Acenaphthylene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	---	17.8	40.2	96.7	37.9
Anthracene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	J	18.8	55.3	116.8	48.7
Benzo[a]anthracene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	---	15.4	43.7	98.1	51.6
Benzo[a]pyrene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	---	13.7	42.1	100	49.4
Benzo[b]fluoranthene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	---	10.2	41.7	99.2	49.3
Benzo[g,h,i]perylene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	---	11.9	45.8	105.1	54.1
Benzo[j,k]fluoranthene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	---	16.9	45.4	105.5	54.5
Chrysene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	J	18.6	46.1	101.9	55.8
Dibenz[a,h]anthracene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	---	13.9	43.3	98.9	51.1
Fluoranthene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	---	16.5	58.1	117.9	57.4
Fluorene	1.69	µg/L	0.5	<0.5	12/02/03	8270c	---	19.8	42.1	97.6	38.2
Indeno[1,2,3-cd]pyrene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	---	13.3	44.1	100.7	52.5
Naphthalene	3.69	µg/L	0.5	<0.5	12/02/03	8270c	---	14	42.3	110.4	45.5
Phenanthrene	3.43	µg/L	0.5	<0.5	12/02/03	8270c	---	15.4	54.5	117.4	44.2
Pyrene	<0.5	µg/L	0.5	<0.5	12/02/03	8270c	---	15.9	54.3	103.7	54.6

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 202698-05 (A) **Sample Name:** MW-9	**Report#/Lab ID#:** 149476 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	110	88-110	---
2-Fluorobiphenyl	8270c	none/diluted	diluted @ 10X	D
Nitrobenzene-d5	8270c	none/diluted	diluted @ 10X	D
Terphenyl-d14	8270c	none/diluted	diluted @ 10X	D

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

Exceptions Report:

Report #/Lab ID#: 149476 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 202698-05 (A)
Sample Name: MW-9

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Chromium/ICP	J	See J-flag discussion above.
Molybdenum/ICP	J	See J-flag discussion above.
Nickel/ICP	J	See J-flag discussion above.
Zinc/ICP	J	See J-flag discussion above.
Anthracene	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.
2-Fluorobiphenyl 2-Fluorobiphenyl	D D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels). Surrogate recoveries not accurately quantifiable.
Nitrobenzene-d5 Nitrobenzene-d5	D D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels). Surrogate recoveries not accurately quantifiable.
Terphenyl-d14 Terphenyl-d14	D D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels). Surrogate recoveries not accurately quantifiable.

Notes: _____

CHAIN-OF-CUSTODY

WWW.ANALYSYSINC.COM

AnalySys Inc.
3512 Montopolis Drive, Austin, TX 78744
Phone: (512) 385-5886 Fax: (512) 385-7411
2209 N.P.I.D., Ste K, Corpus Christi, TX 78408
Phone: (361) 289-6384 Fax: (361) 289-0875

Send Reports To:
Company Name Environmental Technology Group
Address 2540 W. Marland
City Hobbs State N.M. Zip 88240
ATTN: Camille Reynolds
Phone (505) 397-4882 Fax (505) 397-4701

Bill to (if different):
Company Name Ett
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2026 98-05 (A) Sampler: [signature]

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 8021b	PAH	WQCC Metals						Comments
mw-3	11-7-03	8:30	4		X		[illegible]	X	X	X						
mw-4	11-7-03	9:00	4		X		[illegible]	X	X	X						
mw-5	11-7-03	9:30	4		X		[illegible]	X	X	X						
mw-6	11-7-03	10:00	4		X		[illegible]	X	X	X						
mw-7	11-7-03	10:30	4		X		[illegible]	X	X	X						
mw-8	11-7-03	11:00	4		X		[illegible]	X	X	X						
mw-9	11-7-03	11:30	4		X		[illegible]	X	X	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
[signature]	ETGI	11-7-03		[signature]	ASI	11/11/03	15:00

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