1R - 124

REPORTS

DATE:

04-2004

ANNUAL MONITORING REPORT

1R-124

MONUMENT 18

LEA COUNTY, NEW MEXICO
NW ¼ NW ¼ SECTION 7, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LINK ENERGY LEAK NUMBER: TNM MONUMENT 18-KNOWN
ETGI PROJECT NUMBER: LI 2065

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

Robert B Eidson
Geologist / Senior Project Manager

Camille Reynolds 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. The first quarter groundwater monitoring event of 2003 was not conducted due to site access restrictions imposed by the landowner. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during three 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 monitor wells were gauged and sampled on June 17, September 5, and December 16, 2003. 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 September and by Lobo Trucking between October and December utilizing a licensed disposal facility (NMOCD AO SWD-730).

GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, constructed from measurements collected during the sampling events are depicted on Figures 2A-2C, 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 events of 2003, indicated a general gradient of approximately 0.002 ft./ft. to the south and southeast as measured between groundwater monitor wells MW-7 and MW-5. The depth to groundwater, as measured from the top of the well casing, ranged between 33.11 to 36.74 feet in the shallow alluvial aquifer.

Measurable thicknesses of PSH were detected in monitor wells MW-1, MW-3, and MW-4 during the annual monitoring period. Maximum thicknesses of 2.85 feet in monitor well MW-1, 0.33 foot in monitor well MW-3, and 0.16 foot in monitor well MW-4 were recorded during gauging and are shown in Table 1.

LABORATORY RESULTS

Groundwater samples collected during the 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. A cumulative listing of BTEX constituent concentrations is summarized in Table 2 and 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 total BTEX concentrations are depicted on Figure 3, the Groundwater Concentration Maps.

Review of the laboratory analytical results generated from analysis of the groundwater samples obtained during the monitoring period indicate that the benzene and total BTEX constituent concentrations are below the applicable NMOCD regulatory standards in monitor wells not containing PSH (MW-2, MW-5, MW-6, MW-7 and MW-8). Groundwater monitor wells MW-1, MW-3 and MW-4 contained measurable thicknesses of PSH and were not sampled during the reporting period.

SUMMARY

This report presents the results of groundwater monitoring activities for the annual monitoring period of 2003. A measurable thickness of PSH was detected in monitor wells MW-1, MW-3, and MW-4 during the annual reporting period. Maximum thicknesses of 2.85 feet in monitor well MW-1, 0.33 foot in monitor well MW-3, and 0.16 foot in monitor well MW-4 were recorded during gauging and are shown in Table 1. The first quarter groundwater monitoring event of 2003 was not conducted due to site access restrictions imposed by the landowner. During this reporting period no PSH was recovered from the aforementioned monitor wells due to site access restrictions imposed by the landowner. To date approximately 165 gallons of PSH have been recovered since the calendar year 2000.

Groundwater elevation contours, generated from water level measurements acquired during the third quarterly event of 2003, indicated a general gradient of approximately 0.002 ft./ft. to the south and southeast as measured between groundwater monitor wells MW-7 and MW-5.

Review of the laboratory analytical results generated from analysis of the groundwater samples obtained during the monitoring period indicate that the benzene and total BTEX constituent concentrations are below the NMOCD regulatory standards in monitor wells not containing PSH (MW-2, MW-5, MW-6, MW-7 and MW-8). Groundwater monitor wells MW-1, MW-3 and MW-4 contained measurable thicknesses of PSH and were not sampled during the reporting period.

Groundwater sampling results from samples collected at monitor wells MW-2, 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.

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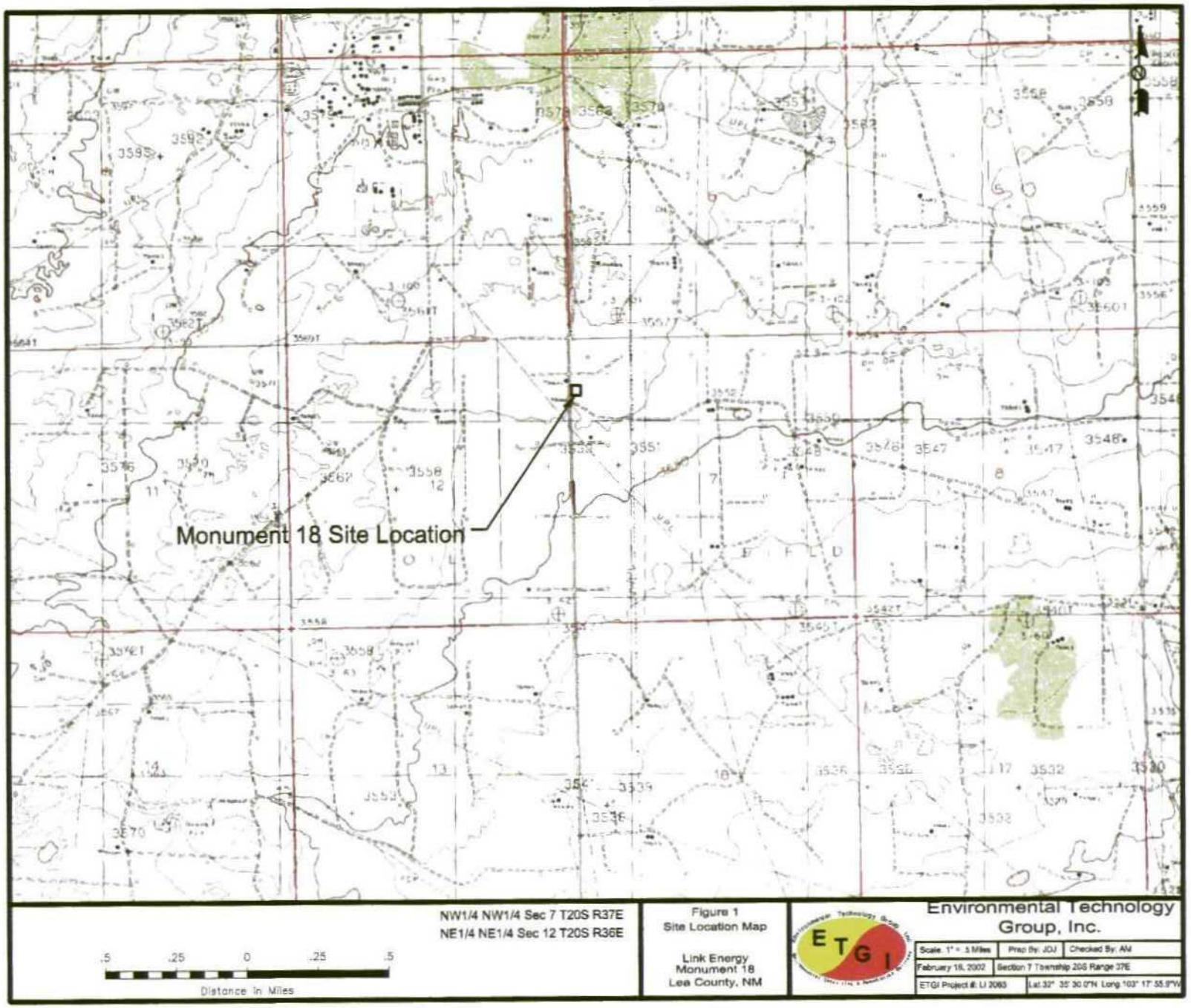
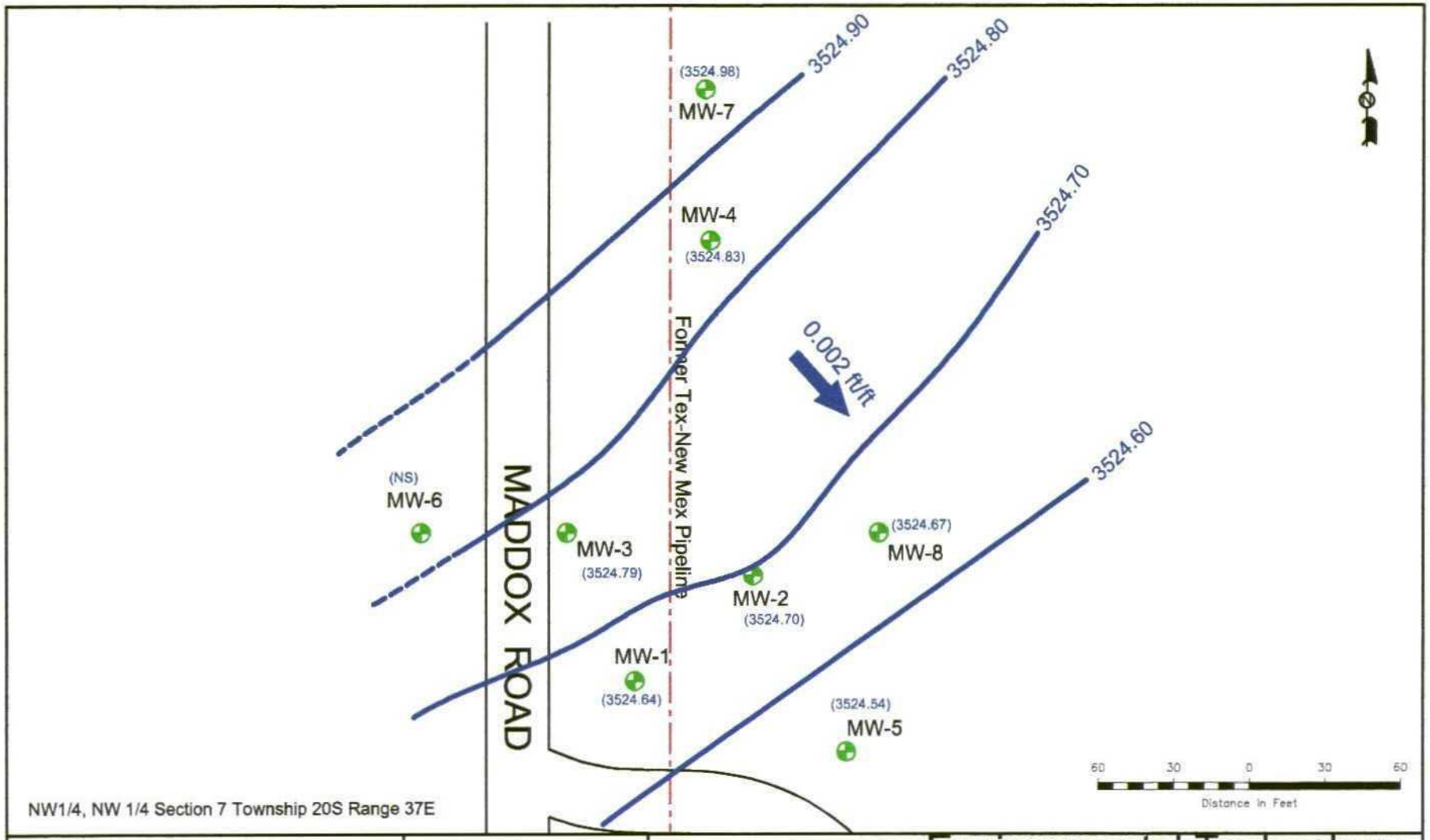
FIGURES


Monument 18 Site Location
NW1/4 NW1/4 Sec 7 T20S R37E
NE1/4 NE1/4 Sec 12 T20S R36E
.5 .25 0 .25 .5
Distance in Miles
Figure 1
Site Location Map
Link Energy
Monument 18
Lea County, NM
ETGI
Environmental Technology Group, Inc.
Scale: 1" = .5 Miles
Prep By: JOJ
Checked By: AM
February 18, 2002
Section 7 Township 20S Range 37E
ETGI Project #: LI 2063
Lat 32° 35' 30.0"N Long 103° 17' 55.9"W



LEGEND:
- Monitor Well Location
- Groundwater Elevation Contour Line
- (3525.78) Groundwater Elevation (in feet)
- Groundwater Gradient Direction and Magnitude

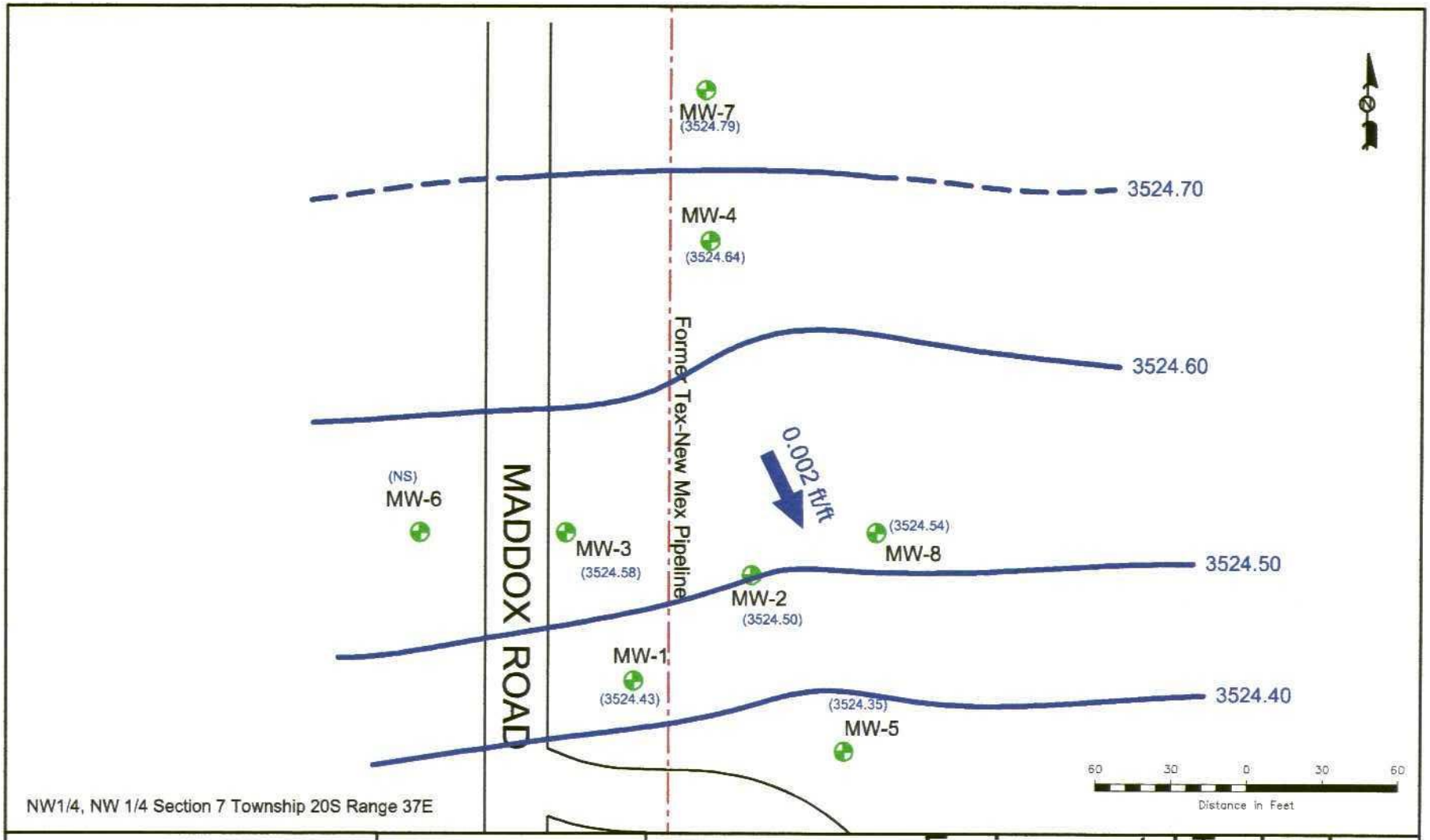
Figure 2A
Inferred Groundwater Gradient Map 6/17/03

Link Energy
Monument 18

Lea County, NM

Environmental Technology Group, Inc.

Sec 7 T20S R37E	32° 35' 30.0" N 103° 17' 55.9" W	
Scale: 1"=60'	Prepared By: CS	Checked By: RE
March 19, 2004	ETGI Project #: LI 2065	



LEGEND:

- Monitor Well Location
- Groundwater Contour Line
- (3525.78) Groundwater Elevation (in feet)
- Groundwater Gradient Direction and Magnitude

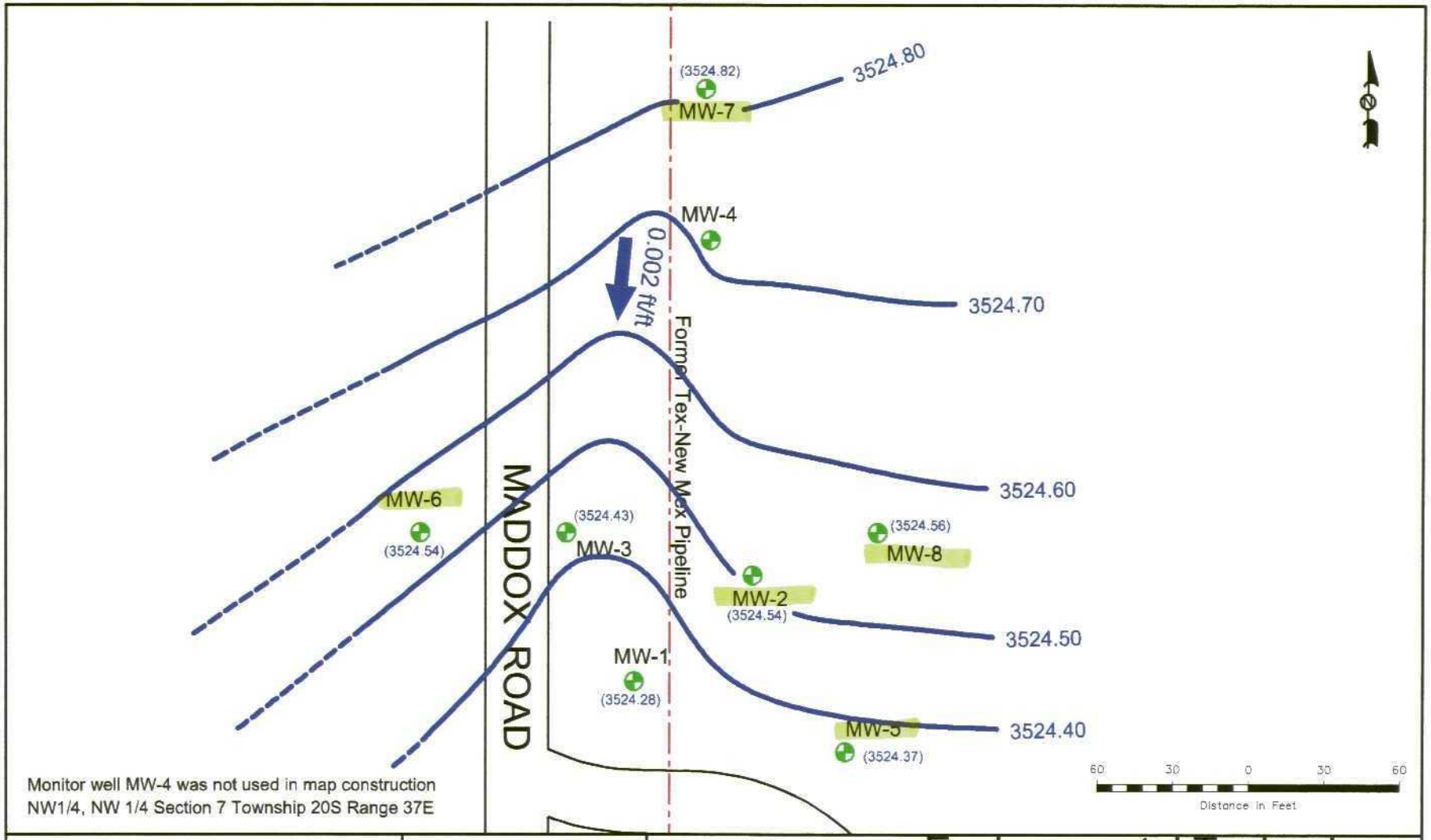
Figure 2B
Inferred Groundwater Gradient Map 9/05/03

Link Energy
Monument 18

Lea County, NM

Environmental Technology Group, Inc.

Sec 7 T20S R37E	32° 35' 30.0" N 103° 17' 55.9" W	
Scale: 1"=60'	Prepared By: CS	Checked By: RE
March 19, 2004	ETGI Project #: LI 2065	



LEGEND:

- Monitor Well Location
- Groundwater Elevation Contour Line
- (3525.78) Groundwater Elevation (in feet)
- Groundwater Gradient Direction and Magnitude

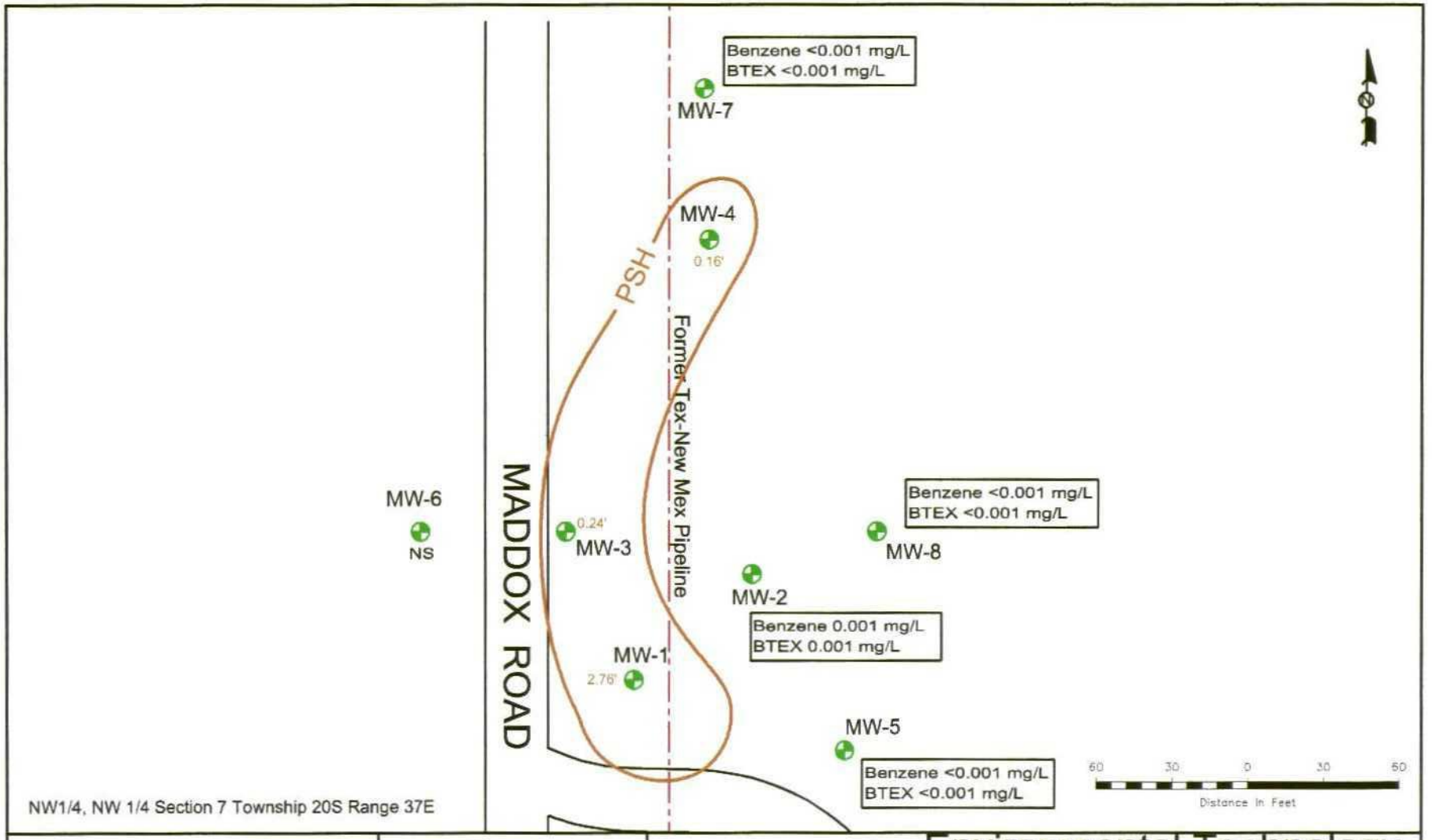
Figure 2C
Inferred Groundwater Gradient Map 12/16/03

Link Energy
Monument 18

Lea County, NM

Environmental Technology Group, Inc.

Sec 7 T20S R37E	32° 35' 30.0" N 103° 17' 55.9" W	
Scale: 1"=60'	Prepared By: CS	Checked By: RE
March 19, 2004	ETGI Project #: LI 2065	



LEGEND:
- Monitor Well Locations
- Inferred Extent of PSH

Note: PSH Thickness in Feet

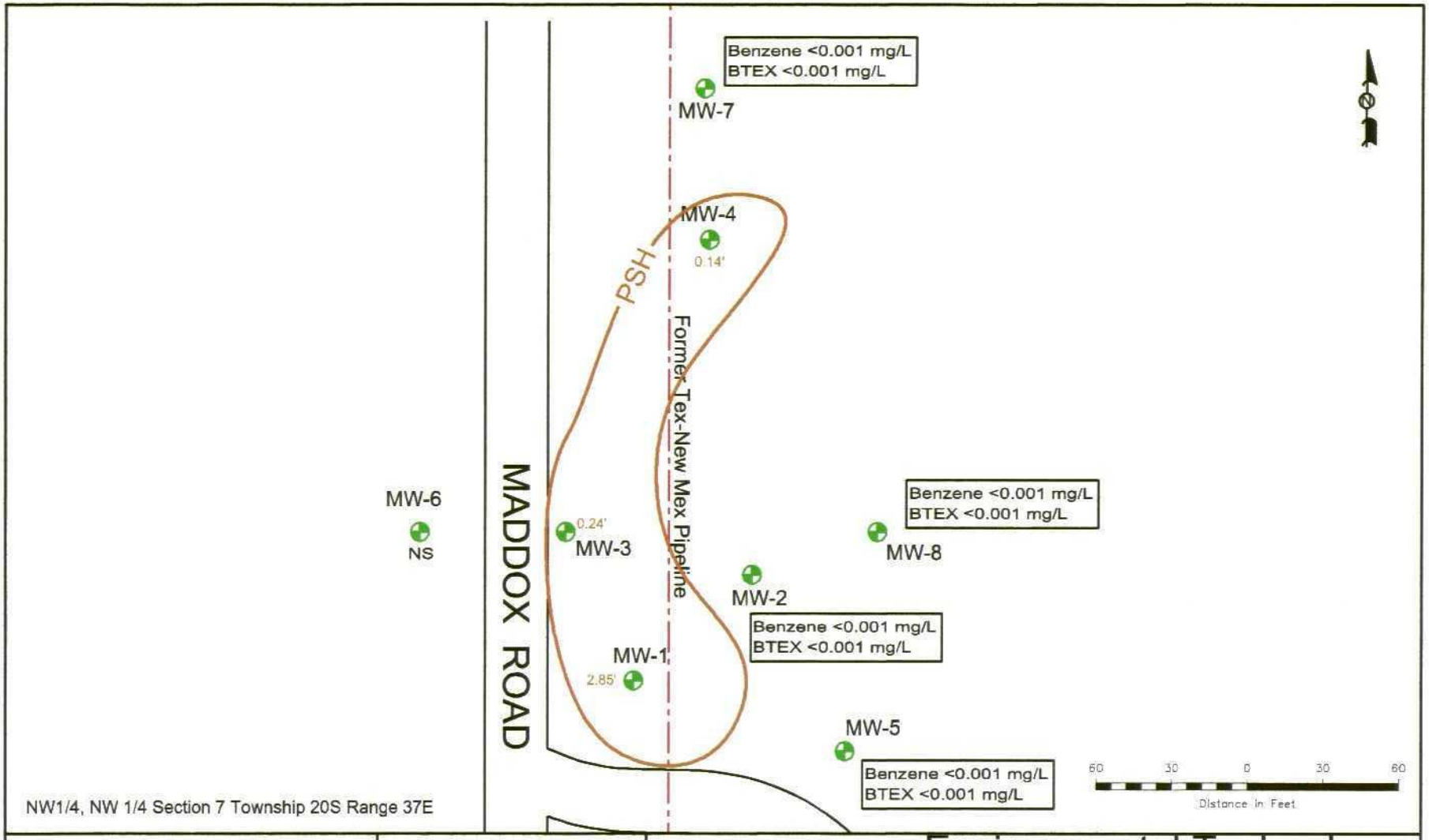
Figure 3A
Groundwater Concentration
Map 6/17/03

Link Energy
Monument 18

Lea County, NM

Environmental Technology Group, Inc.

Sec 7 T20S R37E	32° 35' 30.0" N 103° 17' 55.9" W	
Scale: 1"=60'	Prepared By: CS	Checked By: RE
March 19, 2004	ETGI Project #: LI 2065	



LEGEND:
- Monitor Well Locations
- Inferred Extent of PSH

Note: PSH Thickness in Feet

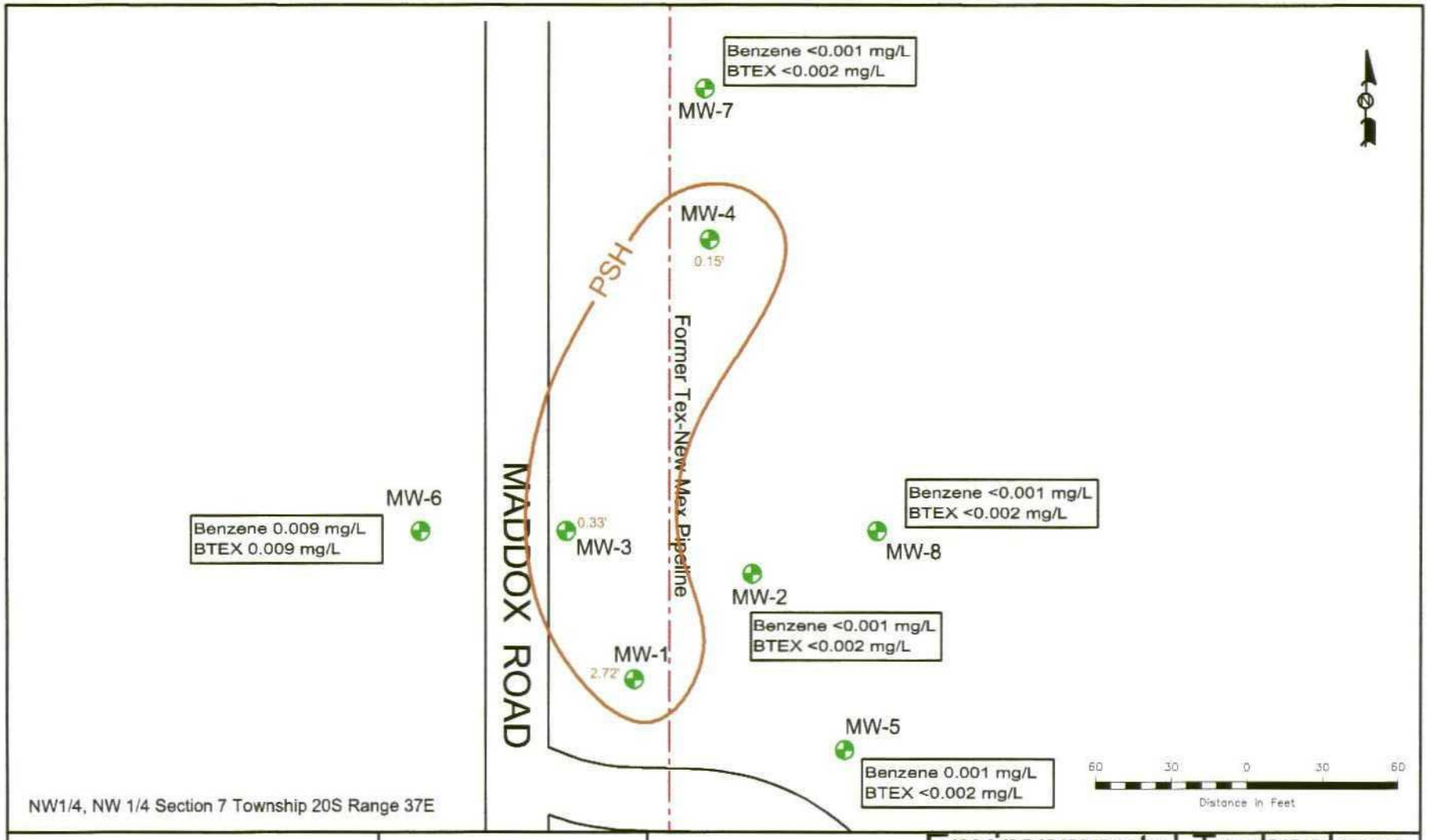
Figure 3B
Groundwater Concentration Map 9/5/03

Link Energy
Monument 18

Lea County, NM

Environmental Technology Group, Inc.

Sec 7 T20S R37E	32° 35' 30.0" N 103° 17' 55.9" W	
Scale: 1"=60'	Prepared By: CS	Checked By: RE
March 19, 2004	ETGI Project #: LI 2065	



LEGEND:
- Monitor Well Locations
- Inferred Extent of PSH

Note: PSH Thickness in Feet

Figure 3C
Groundwater Concentration
Map 12/16/03

Link Energy
Monument 18

Lea County, NM

Environmental Technology Group, Inc.

Sec 7 T20S R37E	32° 35' 30.0" N 103° 17' 55.9" W	
Scale: 1"=60'	Prepared By: CS	Checked By: RE
March 19, 2004	ETGI Project #: LI 2065	

TABLES

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI2065

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	01/24/00	3,558.71	32.20	35.57	3.07	3,525.75
	06/07/00	3,558.71	32.22	35.13	2.91	3,526.05
	09/06/00	3,558.71	High H_2S in area-not gauged.			-
	09/14/00	3,558.71	32.51	35.68	3.17	3,525.72
	12/06/00	3,558.71	32.70	35.78	3.08	3,525.55
	03/09/01	3,558.71	32.77	35.50	2.73	3,525.53
	06/21/01	3,558.71	32.80	35.52	2.72	3,525.50
	09/22/01	3,558.71	32.34	34.62	2.28	3,526.03
	10/12/01	3,558.71	33.13	35.60	2.47	3,525.21
	03/18/02	3,558.71	33.25	36.28	3.03	3,525.01
	03/27/02	3,558.71	33.27	36.00	2.73	3,525.03
	03/28/02	3,558.71	33.28	36.04	2.76	3,525.02
	04/03/02	3,558.71	33.26	35.94	2.68	3,525.05
	04/12/03	3,558.71	33.27	36.00	2.73	3,525.03
	04/16/02	3,558.71	33.32	35.60	2.28	3,525.05
	05/03/02	3,558.71	33.25	35.93	2.68	3,525.06
	05/10/02	3,558.71	33.31	35.66	2.35	3,525.05
	05/16/02	3,558.71	33.29	35.74	2.45	3,525.05
	05/24/02	3,558.71	33.31	36.02	3.29	3,525.49
	06/10/02	3,558.71	33.31	36.18	2.87	3,524.97
	06/19/02	3,558.71	33.37	35.91	2.54	3,524.96
	07/03/02	3,558.71	33.40	35.94	2.54	3,524.93
	07/11/02	3,558.71	33.37	36.06	2.69	3,524.94
	07/16/02	3,558.71	33.42	35.51	2.09	3,524.98
	08/21/02	3,558.71	33.40	36.21	2.81	3,524.89
	08/27/02	3,558.71	33.40	36.26	2.86	3,524.88
	09/05/02	3,558.71	33.46	36.04	2.58	3,524.86
	09/16/02	3,558.71	33.54	35.86	2.32	3,524.82
	10/03/02	3,558.71	33.51	36.28	2.77	3,524.78
	10/08/02	3,558.71	33.61	35.71	2.10	3,524.79
	10/15/02	3,558.71	33.63	35.78	2.15	3,524.76
	12/19/02	3,558.71	33.58	36.44	2.86	3,524.70
	03/03/03	3,558.71	NM	NM	NM	NM

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI2065

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	06/17/03	3,558.71	33.66	36.42	2.76	3,524.64
	09/05/03	3,558.71	33.85	36.70	2.85	3,524.43
	12/16/03	3,558.71	34.02	36.74	2.72	3,524.28
MW - 2	01/24/00	3,559.64	ND	34.03	0.00	3,525.61
	06/07/00	3,559.64	ND	33.55	0.00	3,526.09
	09/06/00	3,559.64	ND	33.83	0.00	3,525.81
	12/06/00	3,559.64	ND	34.03	0.00	3,525.61
	03/09/01	3,559.64	ND	33.93	0.00	3,525.71
	06/21/01	3,559.64	ND	34.00	0.00	3,525.64
	09/22/01	3,559.64	ND	34.32	0.00	3,525.32
	10/12/01	3,559.64	ND	34.34	0.00	3,525.30
	03/27/02	3,559.64	ND	34.46	0.00	3,525.18
	05/16/02	3,559.64	ND	34.48	0.00	3,525.16
	09/16/02	3,559.64	ND	34.69	0.00	3,524.95
	12/19/02	3,559.64	ND	34.80	0.00	3,524.84
	03/03/03	3,559.64	NM	NM	NM	NM
	06/17/03	3,559.64	ND	34.94	0.00	3,524.70
	09/05/03	3,559.64	ND	35.14	0.00	3,524.50
	12/16/03	3,559.64	ND	35.12	0.00	3,524.52
MW - 3	01/24/00	3,558.53	31.99	34.52	2.53	3,526.16
	06/07/00	3,558.53	32.05	34.38	2.33	3,526.13
	09/06/00	3,558.53	High H_2S in area-not gauged.			-
	09/14/00	3,558.53	32.32	34.84	2.52	3,525.83
	12/06/00	3,558.53	32.48	34.80	2.32	3,525.70
	03/09/01	3,558.53	32.61	34.32	1.71	3,525.66
	06/21/01	3,558.53	32.65	34.30	1.65	3,525.63
	09/22/01	3,558.53	32.64	34.74	2.10	3,525.58
	10/12/01	3,558.53	33.06	34.06	1.00	3,525.32
	03/18/02	3,558.53	33.30	33.48	0.18	3,525.20
	03/27/02	3,558.53	33.30	33.53	0.23	3,525.20
	03/28/02	3,558.53	33.29	33.46	0.17	3,525.21
	04/03/02	3,558.53	33.30	33.43	0.13	3,525.21
	04/12/02	3,558.53	33.31	33.40	0.09	3,525.21

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI2065

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	04/16/02	3,558.53	33.31	33.39	0.08	3,525.21
	05/03/02	3,558.53	33.31	33.36	0.05	3,525.21
	05/10/02	3,558.53	33.30	33.38	0.08	3,525.22
	05/16/02	3,558.53	33.32	33.39	0.07	3,525.20
	05/24/02	3,558.53	33.30	33.40	0.10	3,525.22
	06/10/02	3,558.53	33.39	33.47	0.08	3,525.13
	06/19/02	3,558.53	33.40	33.49	0.09	3,525.12
	07/03/02	3,558.53	33.42	33.50	0.08	3,525.10
	07/11/02	3,558.53	33.42	33.52	0.10	3,525.10
	07/16/02	3,558.53	33.39	33.49	0.10	3,525.13
	08/21/02	3,558.53	33.46	33.59	0.13	3,525.05
	08/27/02	3,558.53	33.47	33.61	0.14	3,525.04
	09/05/02	3,558.53	33.50	33.57	0.07	3,525.02
	09/16/02	3,558.53	33.55	33.58	0.03	3,524.98
	10/03/02	3,558.53	33.59	33.63	0.04	3,524.93
	10/08/02	3,558.53	33.59	33.65	0.06	3,524.93
	10/15/02	3,558.53	33.62	33.67	0.05	3,524.90
	12/19/02	3,558.53	33.66	33.76	0.10	3,524.86
	03/03/03	3,558.53	NM	NM	NM	NM
	06/17/03	3,558.53	33.70	33.94	0.24	3,524.79
	09/05/03	3,558.53	33.91	34.15	0.24	3,524.58
	12/16/03	3,558.53	34.05	34.38	0.33	3,524.43
MW - 4	01/24/00	3,558.14	31.73	32.96	1.23	3,526.23
	06/07/00	3,558.14	31.75	33.30	1.55	3,526.16
	09/06/00	3,558.14	High H_2S in area-not gauged.			-
	09/14/00	3,558.14	32.03	33.67	1.64	3,525.86
	12/06/00	3,558.14	32.26	33.16	0.90	3,525.75
	03/09/01	3,558.14	32.32	32.81	0.49	3,525.75
	06/21/01	3,558.14	32.37	32.80	0.43	3,525.71
	09/22/01	3,558.14	32.91	34.86	1.95	3,524.94
	10/12/01	3,558.14	32.20	32.91	0.19	3,525.39
	03/18/02	3,558.14	32.89	33.00	0.11	3,525.23
	03/27/02	3,558.14	32.88	33.02	0.14	3,525.24

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI2065

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	03/28/02	3,558.14	32.89	32.98	0.09	3,525.24
	04/03/02	3,558.14	32.88	33.01	0.13	3,525.24
	04/12/02	3,558.14	32.89	32.93	0.04	3,525.24
	04/16/02	3,558.14	32.89	32.93	0.04	3,525.24
	05/03/02	3,558.14	32.87	32.90	0.03	3,525.27
	05/10/02	3,558.14	32.89	32.91	0.02	3,525.25
	05/16/02	3,558.14	32.90	32.93	0.03	3,525.24
	05/24/02	3,558.14	32.93	32.98	0.05	3,525.20
	06/10/02	3,558.14	32.96	33.01	0.05	3,525.17
	06/19/02	3,558.14	32.98	33.03	0.05	3,525.15
	07/03/02	3,558.14	33.00	33.06	0.06	3,525.13
	07/11/02	3,558.14	33.00	33.07	0.07	3,525.13
	07/16/02	3,558.14	32.98	33.04	0.06	3,525.15
	08/21/02	3,558.14	33.40	36.21	2.81	3,524.32
	08/27/02	3,558.14	33.05	33.16	0.11	3,525.07
	09/05/02	3,558.14	33.08	33.15	0.07	3,525.05
	09/16/02	3,558.14	33.11	33.15	0.04	3,525.02
	10/15/02	3,558.14	33.19	33.24	0.05	3,524.94
	12/19/02	3,558.14	33.22	33.34	0.12	3,524.90
	03/03/03	3,558.14	NM	NM	NM	NM
	06/17/03	3,558.14	33.29	33.45	0.16	3,524.83
	09/05/03	3,558.14	33.48	33.62	0.14	3,524.64
	12/16/03	3,558.14	33.64	33.79	0.15	3,524.48
MW - 5	01/24/00	3,560.07	ND	34.10	0.00	3,525.97
	06/07/00	3,560.07	ND	34.12	0.00	3,525.95
	09/06/00	3,560.07	ND	34.41	0.00	3,525.66
	12/06/00	3,560.07	ND	34.61	0.00	3,525.46
	03/09/01	3,560.07	ND	34.53	0.00	3,525.54
	06/21/01	3,560.07	ND	34.59	0.00	3,525.48
	09/22/01	3,560.07	ND	34.85	0.00	3,525.22
	10/12/01	3,560.07	ND	34.88	0.00	3,525.19
	03/27/02	3,560.07	ND	35.05	0.00	3,525.02
	05/16/02	3,560.07	ND	35.05	0.00	3,525.02

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI2065

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	09/16/02	3,560.07	ND	35.29	0.00	3,524.78
	12/19/02	3,560.07	ND	35.39	0.00	3,524.68
	03/03/03	3,560.07	NM	NM	NM	NM
	06/17/03	3,560.07	ND	35.53	0.00	3,524.54
	09/05/03	3,560.07	ND	35.72	0.00	3,524.35
	12/16/03	3,560.07	ND	35.70	0.00	3,524.37
MW - 6	01/24/00	3,557.64	ND	31.34	0.00	3,526.30
	06/07/00	3,557.64	ND	31.35	0.00	3,526.29
	09/06/00	3,557.64	ND	31.65	0.00	3,525.99
	12/06/00	3,557.64	ND	31.86	0.00	3,525.78
	03/09/01	3,557.64	ND	31.77	0.00	3,525.87
	06/21/01	3,557.64	ND	31.85	0.00	3,525.79
	09/22/01	3,557.64	ND	32.15	0.00	3,525.49
	10/12/01	3,557.64	ND	32.13	0.00	3,525.51
	03/27/02	3,557.64	ND	32.29	0.00	3,525.35
	05/16/02	3,557.64	ND	32.28	0.00	3,525.36
	09/16/02	3,557.64	ND	32.52	0.00	3,525.12
	12/19/02	3,557.64	ND	32.63	0.00	3,525.01
	03/03/03	3,557.64	NM	NM	NM	NM
	06/17/03	3,557.64	NM	NM	NM	NM
	09/05/03	3,557.64	NM	NM	NM	NM
	12/16/03	3,557.64	ND	33.11	0.00	3,525.54
MW - 7	01/24/00	3,558.65	ND	32.30	0.00	3,526.35
	06/07/00	3,558.65	ND	32.38	0.00	3,526.27
	09/06/00	3,558.65	High H_2S in area-not gauged.			-
	12/06/00	3,558.65	ND	32.81	0.00	3,525.84
	03/09/01	3,558.65	ND	32.71	0.00	3,525.94
	06/21/01	3,558.65	ND	32.79	0.00	3,525.86
	09/22/01	3,558.65	ND	33.05	0.00	3,525.60
	10/12/01	3,558.65	ND	33.08	0.00	3,525.57
	03/27/02	3,558.65	ND	34.15	0.00	3,524.50
	05/16/02	3,558.65	ND	33.25	0.00	3,525.40
	09/16/02	3,558.65	ND	33.48	0.00	3,525.17

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI2065

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	12/19/02	3,558.65	ND	33.65	0.00	3,525.00
	03/03/03	3,558.65	NM	NM	NM	NM
	06/17/03	3,558.65	ND	33.67	0.00	3,524.98
	09/05/03	3,558.65	ND	33.86	0.00	3,524.79
	12/16/03	3,558.65	ND	33.83	0.00	3,524.82
MW - 8	01/24/00	3,559.30	ND	33.21	0.00	3,526.09
	09/06/00	3,559.30	ND	33.51	0.00	3,525.79
	12/06/00	3,559.30	ND	33.71	0.00	3,525.59
	03/09/01	3,559.30	ND	33.62	0.00	3,525.68
	06/21/01	3,559.30	ND	33.70	0.00	3,525.60
	09/22/01	3,559.30	ND	33.95	0.00	3,525.35
	10/12/01	3,559.30	ND	33.98	0.00	3,525.32
	03/27/02	3,559.30	ND	34.15	0.00	3,525.15
	05/16/02	3,559.30	ND	34.16	0.00	3,525.14
	09/16/02	3,559.30	ND	34.40	0.00	3,524.90
	12/19/02	3,559.30	ND	34.49	0.00	3,524.81
	03/03/03	3,559.30	NM	NM	NM	NM
	06/17/03	3,559.30	ND	34.63	0.00	3,524.67
	09/05/03	3,559.30	ND	34.76	0.00	3,524.54
	12/16/03	3,559.30	ND	34.74	0.00	3,524.56

Note: NM indicates parameter not measured due to site access limitations imposed by landowner.
Elevations based on the 1929 North American Vertical Datum.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2065

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 2	09/08/99	0.003	<0.001	0.002	<0.001	0.001
	11/10/99	0.002	0.001	0.001	0.001	0.002
	01/24/00	0.002	<0.001	0.001	<0.001	0.001
	06/07/00	0.002	<0.001	<0.001	<0.001	<0.001
	09/06/00	0.002	<0.001	<0.001	<0.001	<0.001
	12/06/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/09/01	0.001	<0.001	<0.001	<0.001	<0.001
	06/21/01	<0.005	<0.005	<0.005	<0.005	
	09/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/12/01	0.001	<0.001	<0.001	<0.001	<0.001
	03/27/02	0.002	<0.001	<0.001	<0.001	<0.001
	05/16/02	0.001	<0.001	<0.001	<0.001	<0.001
	09/16/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/19/02	0.003	0.003	0.002	0.004	0.002
	03/03/03	NA	NA	NA	NA	NA
	06/17/03	0.001	<0.001	<0.001	<0.001	<0.001
	09/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/16/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 5	09/08/99	0.002	0.001	<0.001	<0.001	<0.001
	11/10/99	0.002	0.001	<0.001	<0.001	0.001
	01/24/00	0.002	0.002	0.002	<0.001	<0.001
	06/07/00	0.003	0.002	<0.001	<0.001	0.001
	09/06/00	0.004	0.001	0.002	<0.001	0.001
	12/06/00	<0.001	0.002	<0.001	<0.001	<0.001
	03/09/01	<0.001	0.002	<0.001	<0.001	<0.001
	06/21/01	<0.005	<0.005	<0.005	<0.005	
	09/27/01	0.001	<0.001	<0.001	<0.001	<0.001
	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
	03/27/02	0.001	<0.001	<0.001	<0.001	<0.001
	05/16/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/16/02	0.001	<0.001	<0.001	<0.001	<0.001
	12/19/02	0.002	0.001	<0.001	0.001	<0.001
	03/03/03	NA	NA	NA	NA	NA
	06/17/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/16/03	0.001	<0.001	<0.001	<0.002	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2065

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 6	09/08/99	<0.001	<0.001	<0.001	<0.001	<0.001
	11/10/99	<0.001	<0.001	<0.001	<0.001	<0.001
	01/24/00	0.002	0.001	<0.001	0.002	<0.001
	06/07/00	0.002	0.001	<0.001	0.002	0.002
	09/06/00	0.002	<0.001	<0.001	<0.001	<0.001
	12/06/00	0.001	<0.001	<0.001	<0.001	<0.001
	03/09/01	0.002	<0.001	<0.001	<0.001	<0.001
	06/21/01	<0.005	<0.005	<0.005	0.008	
	09/27/01	0.003	<0.001	<0.001	<0.001	<0.001
	10/12/01	0.001	<0.001	<0.001	<0.001	<0.001
	03/27/02	0.003	<0.001	<0.001	<0.001	<0.001
	05/16/02	0.003	<0.001	<0.001	<0.001	<0.001
	09/16/02	0.003	<0.001	<0.001	<0.001	<0.001
	12/19/02	0.008	0.007	0.002	0.004	0.001
	03/03/03	NA	NA	NA	NA	NA
	06/17/03	NA	NA	NA	NA	NA
	09/05/03	NA	NA	NA	NA	NA
	12/16/03	0.009	<0.001	<0.001	<0.002	<0.001
MW - 7	09/08/99	<0.001	<0.001	<0.001	<0.001	<0.001
	11/10/99	<0.001	<0.001	<0.001	<0.001	<0.001
	01/24/00	0.002	0.001	0.002	<0.001	0.001
	06/07/00	0.001	0.002	<0.001	<0.001	<0.001
	12/06/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/09/01	<0.001	<0.001	<0.001	<0.001	<0.001
	06/21/01	<0.005	<0.005	<0.005	<0.005	
	09/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
	03/27/02	0.002	<0.001	<0.001	<0.001	<0.001
	05/16/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/16/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/19/02	0.005	0.004	0.002	0.003	0.001
	03/03/03	NA	NA	NA	NA	NA
	06/17/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/16/03	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #LI 2065

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 8	09/08/99	0.001	<0.001	<0.001	<0.001	0.001
	11/10/99	0.002	<0.001	<0.001	<0.001	0.001
	01/24/00	0.002	<0.001	0.002	<0.001	0.001
	09/06/00	0.002	<0.001	<0.001	<0.001	<0.001
	12/06/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/09/01	<0.001	<0.001	<0.001	<0.001	<0.001
	06/21/01	<0.005	<0.005	<0.005	<0.005	
	09/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
	03/27/02	0.002	<0.001	<0.001	<0.001	<0.001
	05/16/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/16/02	0.001	<0.001	<0.001	<0.001	<0.001
	12/19/02	0.002	0.001	<0.001	0.001	<0.001
	03/03/03	NA	NA	NA	NA	NA
	06/17/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/16/03	<0.001	<0.001	<0.001	<0.002	<0.001
EB - 1	12/06/00	<0.001	<0.001	<0.001	<0.001	<0.001
	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
	03/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/16/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/16/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/19/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note: NA indicates well not sampled due to access limitations imposed by landowner.
Note: m, p and o xylenes combined when analyzed by Trace Laboratories, Inc. only.

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: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 144430 **Report Date:** 06/25/03
Project ID: EO 2065 MONUMENT 18
Sample Name: MW-2
Sample Matrix: water
Date Received: 06/23/2003 **Time:** 08:00
Date Sampled: 06/17/2003 **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	---		---		06/25/03	8260b	---	---	---	---	---
Benzene	1.3	µg/L	1	<1	06/25/03	8260b	---	20.7	90.6	90.2	86.3
Ethylbenzene	<1	µg/L	1	<1	06/25/03	8260b	J	3.3	124.1	118.5	119
m,p-Xylenes	<1	µg/L	1	<1	06/25/03	8260b	---	3.1	110.6	107.9	106.1
o-Xylene	<1	µg/L	1	<1	06/25/03	8260b	---	3.7	119.3	115.9	114.2
Toluene	<1	µg/L	1	<1	06/25/03	8260b	---	19.7	92	97.2	86.5

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

Respectfully Submitted,

Richard 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 2065 MONUMENT 18	**Report#/Lab ID#:** 144430
Attn: Robert Eidson	**Sample Name:** MW-2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90	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#: *144430* ***Matrix:*** *water*
Client: Environmental Tech Group **Attn:** Robert Eidson
Project ID: EO 2065 MONUMENT 18
Sample Name: MW-2

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	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: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 144431 **Report Date:** 06/25/03
Project ID: EO 2065 MONUMENT 18
Sample Name: MW-5
Sample Matrix: water
Date Received: 06/23/2003 **Time:** 08:00
Date Sampled: 06/17/2003 **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	---		---		06/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/25/03	8260b	J	20.7	90.6	90.2	86.3
Ethylbenzene	<1	µg/L	1	<1	06/25/03	8260b	---	3.3	124.1	118.5	119
m,p-Xylenes	<1	µg/L	1	<1	06/25/03	8260b	---	3.1	110.6	107.9	106.1
o-Xylene	<1	µg/L	1	<1	06/25/03	8260b	---	3.7	119.3	115.9	114.2
Toluene	<1	µg/L	1	<1	06/25/03	8260b	---	19.7	92	97.2	86.5

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

Respectfully Submitted,

Richard 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 2065 MONUMENT 18	**Report#/Lab ID#:** 144431
Attn: Robert Eidson	**Sample Name:** MW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91	80-120	---
Toluene-d8	8260b	106	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 144431 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Eidson
Project ID: EO 2065 MONUMENT 18
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
Benzene	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: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 144432 **Report Date:** 06/25/03
Project ID: EO 2065 MONUMENT 18
Sample Name: MW-7
Sample Matrix: water
Date Received: 06/23/2003 **Time:** 08:00
Date Sampled: 06/17/2003 **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	---		---		06/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/25/03	8260b	J	20.7	90.6	90.2	86.3
Ethylbenzene	<1	µg/L	1	<1	06/25/03	8260b	---	3.3	124.1	118.5	119
m,p-Xylenes	<1	µg/L	1	<1	06/25/03	8260b	---	3.1	110.6	107.9	106.1
o-Xylene	<1	µg/L	1	<1	06/25/03	8260b	---	3.7	119.3	115.9	114.2
Toluene	<1	µg/L	1	<1	06/25/03	8260b	---	19.7	92	97.2	86.5

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

Respectfully Submitted,

Richard 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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Client: Environmental Tech Group	**Project ID:** EO 2065 MONUMENT 18	**Report#/Lab ID#:** 144432
Attn: Robert Eidson	**Sample Name:** MW-7	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99	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#: 144432 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Eidson
Project ID: EO 2065 MONUMENT 18
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
Benzene	J	See J-flag discussion above.

Notes:

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Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 144433 **Report Date:** 06/25/03
Project ID: EO 2065 MONUMENT 18
Sample Name: MW-8
Sample Matrix: water
Date Received: 06/23/2003 **Time:** 08:00
Date Sampled: 06/17/2003 **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	---		---		06/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/25/03	8260b	J	20.7	90.6	90.2	86.3
Ethylbenzene	<1	µg/L	1	<1	06/25/03	8260b	---	3.3	124.1	118.5	119
m,p-Xylenes	<1	µg/L	1	<1	06/25/03	8260b	---	3.1	110.6	107.9	106.1
o-Xylene	<1	µg/L	1	<1	06/25/03	8260b	---	3.7	119.3	115.9	114.2
Toluene	<1	µg/L	1	<1	06/25/03	8260b	---	19.7	92	97.2	86.5

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Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2065 MONUMENT 18 **Sample Name:** MW-8	**Report#/Lab ID#:** 144433 **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	108	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 144433 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Eidson
Project ID: EO 2065 MONUMENT 18
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).

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

6469

CHAIN-OF-CUSTODY

WWW.ANALYSYSINC.COM

ANALYSYS INC.

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2209 N.P.L.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 3276 Al Peterson
City Helena State AL Zip 35240
ATTN: Robert Erdon
Phone (205) 317-4522 Fax (205) 397-4701
Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2065 Monument 18 Sampler: Juston Forsk

Bill to (if different):

Company Name Exxt
Address
City State Zip
ATTN:
Phone Fax

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-2	6-17-03	12:30	2		X		144430	X	
MW-5	6-17-03	1:00	2		X		144431	X	
MW-7	6-17-03	1:30	2		X		144432	X	
MW-8	6-17-03	2:00	2		X		144433	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 = 4.8 °C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[signature]	ETGI	6-17-03		Melanie Humphrey	ASI	6/23/03	0800

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

FILE

AnalySys Inc.
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 147032 **Report Date:** 09/15/03
Project ID: EO 2065 Mon. 18
Sample Name: MW-2
Sample Matrix: water
Date Received: 09/09/2003 **Time:** 15:51
Date Sampled: 09/05/2003 **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	---		---		09/12/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/12/03	8260b	J	2.3	81.1	90	89.3
Ethylbenzene	<1	µg/L	1	<1	09/12/03	8260b	---	0.9	103.5	107.5	109.1
m,p-Xylenes	<1	µg/L	1	<1	09/12/03	8260b	---	0.5	104.9	108.6	111.1
o-Xylene	<1	µg/L	1	<1	09/12/03	8260b	---	1	105	106.3	109.5
Toluene	<1	µg/L	1	<1	09/12/03	8260b	---	1.5	92.3	98.5	99.3

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

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Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2065 Mon. 18 **Sample Name:** MW-2	**Report#/Lab ID#:** 147032 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89	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#: 147032 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Eidson
Project ID: EO 2065 Mon. 18
Sample Name: MW-2

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

AnalySys Inc
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Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 147033 **Report Date:** 09/15/03
Project ID: EO 2065 Mon. 18
Sample Name: MW-5
Sample Matrix: water
Date Received: 09/09/2003 **Time:** 15:51
Date Sampled: 09/05/2003 **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	---		---		09/13/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/13/03	8260b	J	2.3	81.1	90	89.3
Ethylbenzene	<1	µg/L	1	<1	09/13/03	8260b	---	0.9	103.5	107.5	109.1
m,p-Xylenes	<1	µg/L	1	<1	09/13/03	8260b	---	0.5	104.9	108.6	111.1
o-Xylene	<1	µg/L	1	<1	09/13/03	8260b	---	1	105	106.3	109.5
Toluene	<1	µg/L	1	<1	09/13/03	8260b	---	1.5	92.3	98.5	99.3

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2065 Mon. 18 **Sample Name:** MW-5	**Report#/Lab ID#:** 147033 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	87.8	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#: 147033 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Eidson
Project ID: *EO 2065 Mon. 18*
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).

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 147034 **Report Date:** 09/15/03
Project ID: EO 2065 Mon. 18
Sample Name: MW-7
Sample Matrix: water
Date Received: 09/09/2003 **Time:** 15:51
Date Sampled: 09/05/2003 **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	---		---		09/12/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/12/03	8260b	J	2.3	81.1	90	89.3
Ethylbenzene	<1	µg/L	1	<1	09/12/03	8260b	---	0.9	103.5	107.5	109.1
m,p-Xylenes	<1	µg/L	1	<1	09/12/03	8260b	---	0.5	104.9	108.6	111.1
o-Xylene	<1	µg/L	1	<1	09/12/03	8260b	---	1	105	106.3	109.5
Toluene	<1	µg/L	1	<1	09/12/03	8260b	---	1.5	92.3	98.5	99.3

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Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2065 Mon. 18 **Sample Name:** MW-7	**Report#/Lab ID#:** 147034 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.8	80-120	---
Toluene-d8	8260b	106	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 147034 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Eidson
Project ID: EO 2065 Mon. 18
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).

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

ANALYSYS INC

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Hobbs NM 88240

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

Report#/Lab ID#: 147035 **Report Date:** 09/15/03
Project ID: EO 2065 Mon. 18
Sample Name: MW-8
Sample Matrix: water
Date Received: 09/09/2003 **Time:** 15:51
Date Sampled: 09/05/2003 **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	---		---		09/12/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/12/03	8260b	J	2.3	81.1	90	89.3
Ethylbenzene	<1	µg/L	1	<1	09/12/03	8260b	---	0.9	103.5	107.5	109.1
m,p-Xylenes	<1	µg/L	1	<1	09/12/03	8260b	---	0.5	104.9	108.6	111.1
o-Xylene	<1	µg/L	1	<1	09/12/03	8260b	---	1	105	106.3	109.5
Toluene	<1	µg/L	1	<1	09/12/03	8260b	---	1.5	92.3	98.5	99.3

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

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:** Robert Eidson	**Project ID:** EO 2065 Mon. 18 **Sample Name:** MW-8	**Report#/Lab ID#:** 147035 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90	80-120	---
Toluene-d8	8260b	103	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 147035 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Eidson
Project ID: EO 2065 Mon. 18
Sample Name: MW-8

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

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: Robert Eidson
Phone (505) 397-4882 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#: CO 2065 Mon. 18 Sampler: Justin Frisk

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
mw-2	9-5-03	1:00	2		X		147032	X								
mw-5	9-5-03	1:30	2		X		147033	X								
mw-7	9-5-03	2:00	2		X		147034	X								
mw-8	9-5-03	2:30	2		X		147035	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 T = 4.6 °C			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[illegible]	EAGL	9-5-03		E. [illegible]	ASI	9-9-03	15:51

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

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 151297 **Report Date:** 12/30/03
Project ID: EO 2065 Mon-18
Sample Name: MW-2
Sample Matrix: water
Date Received: 12/23/2003 **Time:** 12:00
Date Sampled: 12/16/2003 **Time:** 01:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/30/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/30/03	8260b	J	1.6	91.5	92.3	96.5
Ethylbenzene	<1	µg/L	1	<1	12/30/03	8260b	---	1.9	101.5	105.6	103.5
m,p-Xylenes	<2	µg/L	2	<2	12/30/03	8260b	---	1.8	103.2	107.5	104.6
o-Xylene	<1	µg/L	1	<1	12/30/03	8260b	---	1.7	104	107.8	106.7
Toluene	<1	µg/L	1	<1	12/30/03	8260b	---	1	96	100.3	101.7

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

Respectfully Submitted,

Richard Elton

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

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Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO 2065 Mon-18 **Sample Name:** MW-2	**Report#/Lab ID#:** 151297 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.8	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#: 151297 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO 2065 Mon-18
Sample Name: MW-2

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

ANALYSYS

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: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 151298 **Report Date:** 12/30/03
Project ID: EO 2065 Mon-18
Sample Name: MW-5
Sample Matrix: water
Date Received: 12/23/2003 **Time:** 12:00
Date Sampled: 12/16/2003 **Time:** 01:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/30/03	8260b(5030/5035)	---	---	---	---	---
Benzene	1.08	µg/L	1	<1	12/30/03	8260b	---	1.6	91.5	92.3	96.5
Ethylbenzene	<1	µg/L	1	<1	12/30/03	8260b	---	1.9	101.5	105.6	103.5
m,p-Xylenes	<2	µg/L	2	<2	12/30/03	8260b	---	1.8	103.2	107.5	104.6
o-Xylene	<1	µg/L	1	<1	12/30/03	8260b	---	1.7	104	107.8	106.7
Toluene	<1	µg/L	1	<1	12/30/03	8260b	---	1	96	100.3	101.7

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

Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO 2065 Mon-18 **Sample Name:** MW-5	**Report#/Lab ID#:** 151298 **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	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: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 151299 **Report Date:** 12/30/03
Project ID: EO 2065 Mon-18
Sample Name: MW-6
Sample Matrix: water
Date Received: 12/23/2003 **Time:** 12:00
Date Sampled: 12/16/2003 **Time:** 02:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/30/03	8260b(5030/5035)	---	---	---	---	---
Benzene	9.48	µg/L	1	<1	12/30/03	8260b	---	1.6	91.5	92.3	96.5
Ethylbenzene	<1	µg/L	1	<1	12/30/03	8260b	---	1.9	101.5	105.6	103.5
m,p-Xylenes	<2	µg/L	2	<2	12/30/03	8260b	---	1.8	103.2	107.5	104.6
o-Xylene	<1	µg/L	1	<1	12/30/03	8260b	---	1.7	104	107.8	106.7
Toluene	<1	µg/L	1	<1	12/30/03	8260b	---	1	96	100.3	101.7

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

Respectfully Submitted,

Richard Elton

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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:** Jerry Brian	**Project ID:** EO 2065 Mon-18 **Sample Name:** MW-6	**Report#/Lab ID#:** 151299 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.4	80-120	---
Toluene-d8	8260b	106	88-110	---

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

ANALYSYS

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 151300 **Report Date:** 12/30/03
Project ID: EO 2065 Mon-18
Sample Name: MW-7
Sample Matrix: water
Date Received: 12/23/2003 **Time:** 12:00
Date Sampled: 12/16/2003 **Time:** 02:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		12/30/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/30/03	8260b	J	1.6	91.5	92.3	96.5
Ethylbenzene	<1	µg/L	1	<1	12/30/03	8260b	---	1.9	101.5	105.6	103.5
m,p-Xylenes	<2	µg/L	2	<2	12/30/03	8260b	---	1.8	103.2	107.5	104.6
o-Xylene	<1	µg/L	1	<1	12/30/03	8260b	---	1.7	104	107.8	106.7
Toluene	<1	µg/L	1	<1	12/30/03	8260b	---	1	96	100.3	101.7

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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:** Jerry Brian	**Project ID:** EO 2065 Mon-18 **Sample Name:** MW-7	**Report#/Lab ID#:** 151300 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

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

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

Exceptions Report:

Report #/Lab ID#: 151300 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO 2065 Mon-18
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

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☐ Sample received in appropriate container(s). State of sample preservation unknown.
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J flag Discussion

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Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 151301 **Report Date:** 12/30/03
Project ID: EO 2065 Mon-18
Sample Name: MW-8
Sample Matrix: water
Date Received: 12/23/2003 **Time:** 12:00
Date Sampled: 12/16/2003 **Time:** 03:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/30/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/30/03	8260b	J	1.6	91.5	92.3	96.5
Ethylbenzene	<1	µg/L	1	<1	12/30/03	8260b	---	1.9	101.5	105.6	103.5
m,p-Xylenes	<2	µg/L	2	<2	12/30/03	8260b	---	1.8	103.2	107.5	104.6
o-Xylene	<1	µg/L	1	<1	12/30/03	8260b	---	1.7	104	107.8	106.7
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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:** Jerry Brian	**Project ID:** EO 2065 Mon-18 **Sample Name:** MW-8	**Report#/Lab ID#:** 151301 **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	104	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 151301 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO 2065 Mon-18
Sample Name: MW-8

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

9223

CHAIN -CUSTODY

www.an ysinc.com

ANALYSYS INC.
3512 Montopolis Drive, Austin, TX 78744 Ph: (512) 385-5886 Fax: (512) 385-7411
2209 N. Padre Island Dr., Ste K, Corpus Christi, TX 78408 Ph: (361) 289-6391 Fax: (361) 289-0875

Send Reports To:

Company Name: Environmental Technology Group Inc.
Address: 2540 W. Marland
City: Hobbs State: N.M. Zip: 88240
ATTN: Robert Eidson
Phone: (505) 397-4882 Fax: (505) 397-4701

Bill To (if different):

Company Name: Link Energy
Address:
City: State: Zip:
ATTN:
Phone: Fax:

Project Name/PO#: EO 2065 Mon. 18 Sampler: Justin Frisk

Samples/projects intended for TCEQ-TRRP completion require special handling, QC requirements and pricing. To Be successfully completed such projects should be identified and discussed prior to receipt and **MUST BE IDENTIFIED** on this Chain-of Custody under "special instructions".

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Lab I.D. # (Lab Only)	No. of Containers and Preservative (TRRP-13 Mandatory): Ice	HNO3	HCL	ZnAc/NaOH	H2SO4 Glass	None	Other (Specify)	Matrix: Water	Wastewater	Waste	Soil	Other (Specify)	Analyze For: BTEX 8021 B	RUSH TAT (Pre-Scheduled)	Standard TAT
mw-2	12-16-03	1:00	2			151297	X		X					X					X		
mw-5	↓	1:30	2			151298	X		X					X					X		
mw-6		2:00	2			151299	X		X					X					X		
mw-7		2:30	2			151300	X		X					X					X		
mw-8		3:00	2			151301	X		X					X					X		

Special Instructions (such as special QC requirements, lists, methods, etc...)

(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.

Temperature upon receipt (Consistent with NELAC Sec. 5.10.6.6.C): T: 3.8°C

Sample Relinquised By: Name	Affiliation	Date	Time	Sample Received By: Name	Affiliation	Date	Time
[signature]	ETGI	12-16-03		[signature]	ASI	12/23/03	1200

YES ✓ NO

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

ANNUAL MONITORING REPORT

1R 124

Rec'd 3/28/03

EOTT ENERGY, LLC
MONUMENT 18
LEA COUNTY, NEW MEXICO
NW ¼, NW ¼ SECTION 7, TOWNSHIP 20 SOUTH, RANGE 37 EAST

PK 5/13/03

PREPARED FOR:

EOTT ENERGY, LLC
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701

PREPARED BY:

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

April 2003

Robert B Eidson
Geologist / Senior Project Manager

Ken Dutton for
Chance I. Johnson
New Mexico Regional Manager

TABLE OF CONTENTS

INTRODUCTION

Environmental Technology Group, Inc. (ETGI), on behalf of EOTT Energy, LLC (EOTT), prepared this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (OCD) 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 only. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during four quarterly events in calendar year 2002 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 measurable levels of PSH were not sampled.

FIELD ACTIVITIES

The site monitor wells were gauged and sampled on March 27, May 16, September 16, and December 19, 2002. During each sampling event the monitor wells designated to be sampled 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 Pate Trucking, Hobbs, New Mexico, or Vista Trucking of Eunice, New Mexico utilizing a licensed disposal facility (NMOCD AO SWD-730).

GROUND WATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, as measured on December 19, 2002 are depicted on Figures 2 and 3, the Site Groundwater Gradient Map and NMOCD Site Map. Cumulative groundwater elevation data are provided as Table 1. Groundwater elevation contours, generated from the final quarterly event of calendar year 2002 water level measurements, indicated a general gradient of approximately 0.001 ft/ft to the southeast as measured between groundwater monitor wells MW-7 and MW-5. The depth to groundwater, as measured from the top of the well casing, ranged between 32.28 to 36.44 feet in the shallow alluvial aquifer.

A measurable thickness of PSH was detected in monitor wells MW-1, MW-3, and MW-4 during the annual monitoring period. Maximum thicknesses of 2.86 feet in monitor well MW-1, 0.23 foot in monitor well MW-3, and 0.14 foot in monitor well MW-4 were measured and are shown on Table 1.

LABORATORY RESULTS

Groundwater samples obtained during the sampling events were delivered to AnalySys Inc., Austin, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW846-8260b. The cumulative groundwater chemistry data is provided as Table 2 and copies of the Laboratory Reports are provided as Appendix A.

Review of the laboratory results obtained from analysis of the groundwater samples collected from monitor wells MW-2, MW-5, MW-6, MW-7 and MW-8 during this annual reporting period indicated that the benzene and BTEX constituent concentrations were below the applicable regulatory standards.

SUMMARY

This report presents the results of groundwater monitoring activities for the annual monitoring period of calendar year 2002. A measurable thickness of PSH was detected in monitor wells MW-1, MW-3, and MW-4 during the annual reporting period. Maximum thicknesses of 2.86 feet in monitor well MW-1, 0.23 foot in monitor well MW-3, and 0.14 foot in monitor well MW-4 were measured in the monitor wells. Approximately 72.5 gallons of PSH was recovered from the site during this reporting period by manual recovery methods. Recovered PSH was reintroduced into the EOTT transportation system at the Lea Station Facility, Monument, New Mexico.

Groundwater elevation contours, generated from the final quarterly event of calendar year 2002 water level measurements, indicated a general gradient of approximately 0.001 ft/ft to the southeast as measured between groundwater monitor wells MW-7 and MW-5.

Laboratory results obtained from analysis of the groundwater samples collected from monitor wells MW-2, MW-5, MW-6, MW-7 and MW-8 during this annual reporting period indicated that the benzene and BTEX constituent concentrations were below the NMOCD regulatory standards.

DISTRIBUTION

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Midland, Texas 79703

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Hobbs, New Mexico 88240

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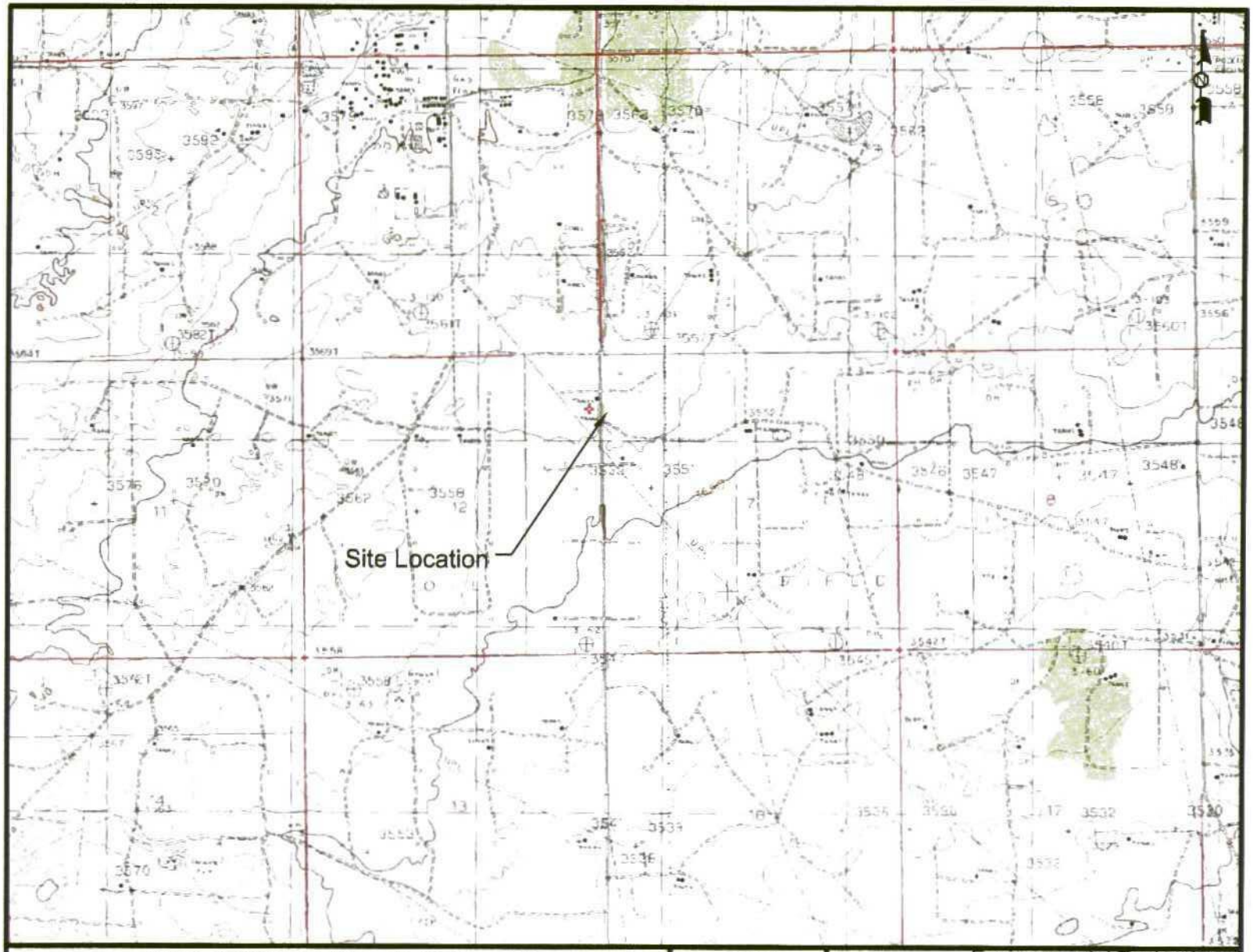
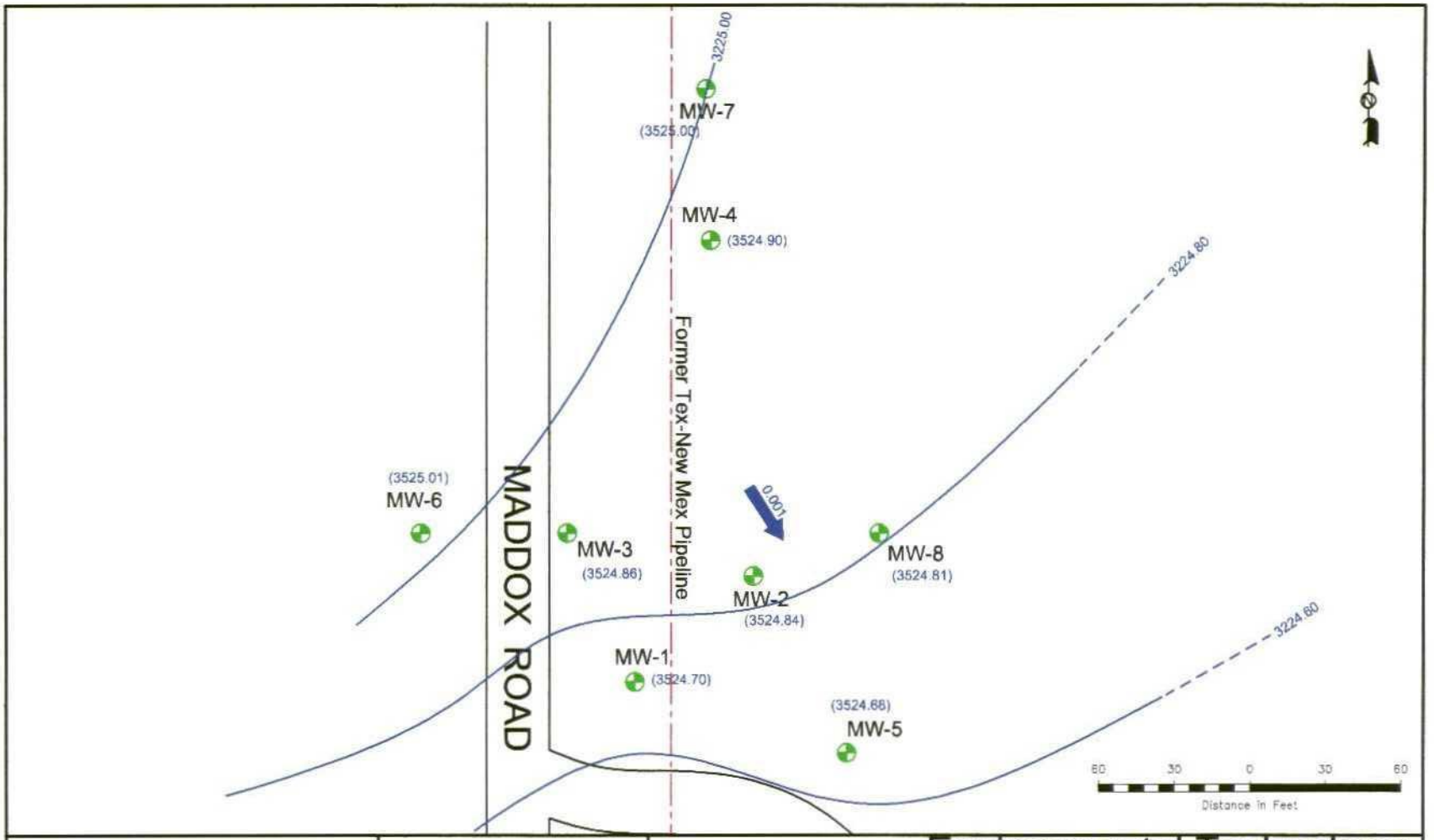
C. Reynolds
Quality Control Review


Site Location
NW1/4, NW 1/4 Section 7 Township 20S Range 37E
.5 .25 0 .25 .5
Distance in Miles
Figure 1
Site Location Map
EOTT Energy Pipeline, LP
Monument 18
Lea County, NM
ETGI
Environmental Technology Group, Inc.
Scale 1" = 5 Miles
Prep By: JDJ
Checked By: AM
February 18, 2002
Section 7 Township 20S Range 37E
ETGI Project #: EOT2065C
Lat 32° 35' 50.0"N Long 103° 17' 55.9"W



LEGEND:

- Monitor Well Locations
- Groundwater Contour Lines
- (3525.78) Groundwater Elevation (in feet)
- Groundwater Gradient Direction and Magnitude

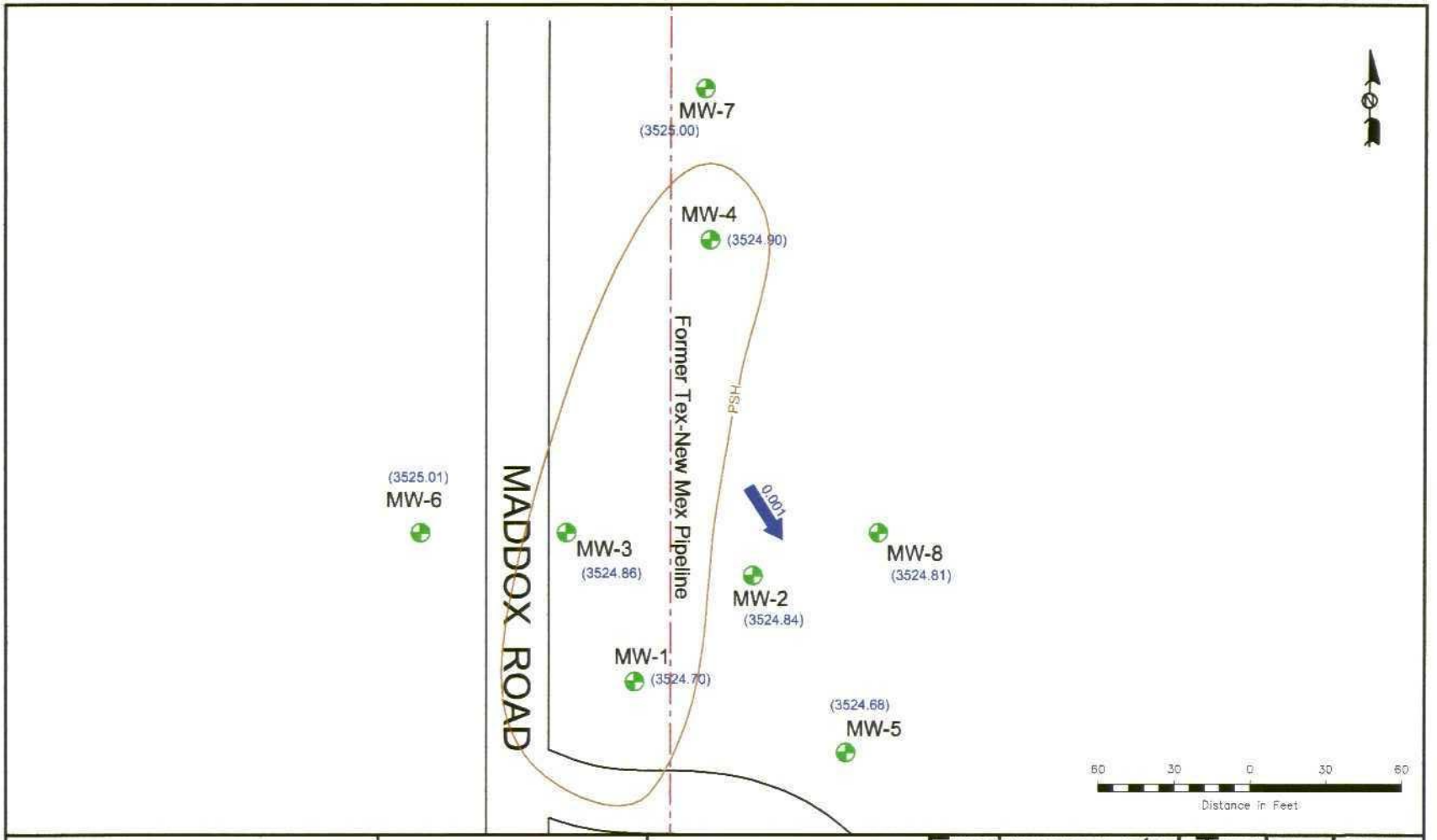
Figure 2
Inferred Groundwater Gradient Map 12/19/02 Data

E.O.T.T. Energy
Monument 18

Lea County, NM

Environmental Technology Group, Inc.

Sec 7 T20S R37E	32° 35' 30.0" N 103° 17' 55.9" W	
Scale: 1"=60'	Prepared By: JDJ	Checked By: RE
March 9, 2003	ETGI Project #: EO2065	



LEGEND:
- Monitor Well Locations
- Approximate Extent of PSH
- (3525.78) Groundwater Elevation (in feet)
- Groundwater Gradient Direction and Magnitude

Figure 3
NMOCD Site Map 12/19/02 Data

E.O.T.T. Energy
Monument 18

Lea County, NM

Environmental Technology Group, Inc.

Sec 7 T20S R37E	32° 35' 30.0" N 103° 17' 55.9" W	
Scale: 1"=60'	Prepared By: JDJ	Checked By: RE
March 9, 2003	ETGI Project #: EO2065	

TABLE 1

GROUNDWATER ELEVATION

EOTT ENERGY, LLC
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #EO2065

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	01/24/00	3,558.71	32.20	35.57	3.07	3,525.75
	06/07/00	3,558.71	32.22	35.13	2.91	3,526.05
	09/14/00	3,558.71	32.51	35.68	3.17	3,525.72
	12/06/00	3,558.71	32.70	35.78	3.08	3,525.55
	03/09/01	3,558.71	32.77	35.50	2.73	3,525.53
	06/21/01	3,558.71	32.80	35.52	2.72	3,525.50
	09/22/01	3,558.71	32.34	34.62	2.28	3,526.03
	10/12/01	3,558.71	33.13	35.60	2.47	3,525.21
	03/27/02	3,558.71	33.27	36.00	2.73	3,525.03
	05/16/02	3,558.71	33.29	35.74	2.45	3,525.05
	09/16/02	3,558.71	33.54	35.86	2.32	3,524.82
	12/19/02	3,558.71	33.58	36.44	2.86	3,524.70
MW - 2	01/24/00	3,559.64	ND	34.03	0.00	3,525.61
	06/07/00	3,559.64	ND	33.55	0.00	3,526.09
	09/06/00	3,559.64	ND	33.83	0.00	3,525.81
	12/06/00	3,559.64	ND	34.03	0.00	3,525.61
	03/09/01	3,559.64	ND	33.93	0.00	3,525.71
	06/21/01	3,559.64	ND	34.00	0.00	3,525.64
	09/22/01	3,559.64	ND	34.32	0.00	3,525.32
	10/12/01	3,559.64	ND	34.34	0.00	3,525.30
	03/27/02	3,559.64	ND	34.46	0.00	3,525.18
	05/16/02	3,559.64	ND	34.48	0.00	3,525.16
	09/16/02	3,559.64	ND	34.69	0.00	3,524.95
	12/19/02	3,559.64	ND	34.80	0.00	3,524.84
MW - 3	01/24/00	3,558.53	31.99	34.52	2.53	3,526.16
	06/07/00	3,558.53	32.05	34.38	2.33	3,526.13
	09/14/00	3,558.53	32.32	34.84	2.52	3,525.83
	12/06/00	3,558.53	32.48	34.80	2.32	3,525.70
	03/09/01	3,558.53	32.61	34.32	1.71	3,525.66
	06/21/01	3,558.53	32.65	34.30	1.65	3,525.63
	09/22/01	3,558.53	32.64	34.74	2.10	3,525.58
	10/12/01	3,558.53	33.06	34.06	1.00	3,525.32
	03/27/02	3,558.53	33.30	33.53	0.23	3,525.20
	05/16/02	3,558.53	33.32	33.39	0.07	3,525.20
	09/16/02	3,558.53	33.55	33.58	0.03	3,524.98
	12/19/02	3,558.53	33.66	33.76	0.10	3,524.86

TABLE 1

GROUNDWATER ELEVATION

EOTT ENERGY, LLC
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #EO2065

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	01/24/00	3,558.14	31.73	32.96	1.23	3,526.23
	06/07/00	3,558.14	31.75	33.30	1.55	3,526.16
	09/14/00	3,558.14	32.03	33.67	1.64	3,525.86
	12/06/00	3,558.14	32.26	33.16	0.90	3,525.75
	03/09/01	3,558.14	32.32	32.81	0.49	3,525.75
	06/21/01	3,558.14	32.37	32.80	0.43	3,525.71
	09/22/01	3,558.14	32.91	34.86	1.95	3,524.94
	10/12/01	3,558.14	32.20	32.91	0.19	3,525.39
	03/27/02	3,558.14	32.88	33.02	0.14	3,525.24
	05/16/02	3,558.14	32.90	32.93	0.03	3,525.24
	09/16/02	3,558.14	33.11	33.15	0.04	3,525.02
	12/19/02	3,558.14	33.22	33.34	0.12	3,524.90
MW - 5	01/24/00	3,560.07	ND	34.10	0.00	3,525.97
	06/07/00	3,560.07	ND	34.12	0.00	3,525.95
	09/06/00	3,560.07	ND	34.41	0.00	3,525.66
	12/06/00	3,560.07	ND	34.61	0.00	3,525.46
	03/09/01	3,560.07	ND	34.53	0.00	3,525.54
	06/21/01	3,560.07	ND	34.59	0.00	3,525.48
	09/22/01	3,560.07	ND	34.85	0.00	3,525.22
	10/12/01	3,560.07	ND	34.88	0.00	3,525.19
	03/27/02	3,560.07	ND	35.05	0.00	3,525.02
	05/16/02	3,560.07	ND	35.05	0.00	3,525.02
	09/16/02	3,560.07	ND	35.29	0.00	3,524.78
	12/19/02	3,560.07	ND	35.39	0.00	3,524.68
MW - 6	01/24/00	3,557.64	ND	31.34	0.00	3,526.30
	06/07/00	3,557.64	ND	31.35	0.00	3,526.29
	09/06/00	3,557.64	ND	31.65	0.00	3,525.99
	12/06/00	3,557.64	ND	31.86	0.00	3,525.78
	03/09/01	3,557.64	ND	31.77	0.00	3,525.87
	06/21/01	3,557.64	ND	31.85	0.00	3,525.79
	09/22/01	3,557.64	ND	32.15	0.00	3,525.49
	10/12/01	3,557.64	ND	32.13	0.00	3,525.51
	03/27/02	3,557.64	ND	32.29	0.00	3,525.35
	05/16/02	3,557.64	ND	32.28	0.00	3,525.36
	09/16/02	3,557.64	ND	32.52	0.00	3,525.12
	12/19/02	3,557.64	ND	32.63	0.00	3,525.01

TABLE 1

GROUNDWATER ELEVATION

EOTT ENERGY, LLC
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #EO2065

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	01/24/00	3,558.65	ND	32.30	0.00	3,526.35
	06/07/00	3,558.65	ND	32.38	0.00	3,526.27
	09/06/00	Pipeline leak/coud not enter location due to high H2S				
	12/06/00	3,558.65	ND	32.81	0.00	3,525.84
	03/09/01	3,558.65	ND	32.71	0.00	3,525.94
	06/21/01	3,558.65	ND	32.79	0.00	3,525.86
	09/22/01	3,558.65	ND	33.05	0.00	3,525.60
	10/12/01	3,558.65	ND	33.08	0.00	3,525.57
	03/27/02	3,558.65	ND	34.15	0.00	3,524.50
	05/16/02	3,558.65	ND	33.25	0.00	3,525.40
	09/16/02	3,558.65	ND	33.48	0.00	3,525.17
	12/19/02	3,558.65	ND	33.65	0.00	3,525.00
MW - 8	01/24/00	3,559.30	ND	33.21	0.00	3,526.09
	09/06/00	3,559.30	ND	33.51	0.00	3,525.79
	12/06/00	3,559.30	ND	33.71	0.00	3,525.59
	03/09/01	3,559.30	ND	33.62	0.00	3,525.68
	06/21/01	3,559.30	ND	33.70	0.00	3,525.60
	09/22/01	3,559.30	ND	33.95	0.00	3,525.35
	10/12/01	3,559.30	ND	33.98	0.00	3,525.32
	05/16/02	3,559.30	ND	34.16	0.00	3,525.14
	09/16/02	3,559.30	ND	34.40	0.00	3,524.90
	12/19/02	3,559.30	ND	34.49	0.00	3,524.81

TABLE 2

GROUNDWATER CHEMISTRY

EOTT ENERGY, LLC
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #EO 2065

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030			
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
MW - 2	01/24/00	0.002	<0.001	0.001	0.001
	06/07/00	0.002	<0.001	<0.001	<0.001
	09/06/00	0.002	<0.001	<0.001	<0.001
	12/06/00	<0.001	<0.001	<0.001	<0.001
	03/09/01	0.001	<0.001	<0.001	<0.001
	06/21/01	<0.005	<0.005	<0.005	<0.005
	09/27/01	<0.001	<0.001	<0.001	<0.001
	10/12/01	0.001	<0.001	<0.001	<0.001
	03/27/02	0.002	<0.001	<0.001	<0.001
	05/16/02	0.001	<0.001	<0.001	<0.001
	09/16/02	<0.001	<0.001	<0.001	<0.001
	12/19/02	0.003	0.003	0.002	0.006
MW - 5	01/24/00	0.002	0.002	0.002	<0.001
	06/07/00	0.003	0.002	<0.001	0.001
	09/06/00	0.004	0.001	0.002	0.001
	12/06/00	<0.001	0.002	<0.001	<0.001
	03/09/01	<0.001	0.002	<0.001	<0.001
	06/21/01	<0.005	<0.005	<0.005	<0.005
	09/27/01	0.001	<0.001	<0.001	<0.001
	10/12/01	<0.001	<0.001	<0.001	<0.001
	03/27/02	0.001	<0.001	<0.001	<0.001
	05/16/02	<0.001	<0.001	<0.001	<0.001
	09/16/02	0.001	<0.001	<0.001	<0.001
	12/19/02	0.002	0.001	<0.001	0.001
MW - 6	01/24/00	0.002	0.001	<0.001	0.002
	06/07/00	0.002	0.001	<0.001	0.002
	09/06/00	0.002	<0.001	<0.001	<0.001
	12/06/00	0.001	<0.001	<0.001	<0.001
	03/09/01	0.002	<0.001	<0.001	<0.001
	06/21/01	<0.005	<0.005	<0.005	0.008
	09/27/01	0.003	<0.001	<0.001	<0.001
	10/12/01	0.001	<0.001	<0.001	<0.001
	03/27/02	0.003	<0.001	<0.001	<0.001
	05/16/02	0.003	<0.001	<0.001	<0.001
	09/16/02	0.003	<0.001	<0.001	<0.001
	12/19/02	0.008	0.007	0.002	0.006

TABLE 2

GROUNDWATER CHEMISTRY

EOTT ENERGY, LLC
MONUMENT 18
LEA COUNTY, NEW MEXICO
ETGI PROJECT #EO 2065

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030			
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
MW - 7	01/24/00	0.002	0.001	0.002	0.001
	06/07/00	0.001	0.002	<0.001	<0.001
	12/06/00	<0.001	<0.001	<0.001	<0.001
	03/09/01	<0.001	<0.001	<0.001	<0.001
	06/21/01	<0.005	<0.005	<0.005	<0.005
	09/27/01	<0.001	<0.001	<0.001	<0.001
	10/12/01	<0.001	<0.001	<0.001	<0.001
	03/27/02	0.002	<0.001	<0.001	<0.001
	05/16/02	<0.001	<0.001	<0.001	<0.001
	09/16/02	<0.001	<0.001	<0.001	<0.001
	12/19/02	0.005	0.004	0.002	0.004
MW - 8	01/24/00	0.002	<0.001	0.002	0.001
	09/06/00	0.002	<0.001	<0.001	<0.001
	12/06/00	<0.001	<0.001	<0.001	<0.001
	03/09/01	<0.001	<0.001	<0.001	<0.001
	06/21/01	<0.005	<0.005	<0.005	<0.005
	09/27/01	<0.001	<0.001	<0.001	<0.001
	10/12/01	<0.001	<0.001	<0.001	<0.001
	03/27/02	0.002	<0.001	<0.001	<0.001
	05/16/02	<0.001	<0.001	<0.001	<0.001
	09/16/02	0.001	<0.001	<0.001	<0.001
	12/19/02	0.002	0.001	<0.001	0.001
EB - 1	09/16/02	<0.001	<0.001	<0.001	<0.001
	12/19/02	<0.001	<0.001	<0.001	<0.001

AnalySys Inc.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127644 **Report Date:** 04/09/02
Project ID: Monument 18 EOT 2065C
Sample Name: MW 2
Sample Matrix: water
Date Received: 04/03/2002 **Time:** 09:48
Date Sampled: 03/27/2002 **Time:** 13:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		04/05/02	8260b	---	---	---	---	---
Benzene	1.91	µg/L	1	<1	04/05/02	8260b	---	7.1	89.1	89.8	90.8
Ethylbenzene	<1	µg/L	1	<1	04/05/02	8260b	---	7.2	113.2	109.2	106.8
m,p-Xylenes	<1	µg/L	1	<1	04/05/02	8260b	---	5.8	118.2	114.4	112.5
o-Xylene	<1	µg/L	1	<1	04/05/02	8260b	---	0.5	113.7	110.6	108.3
Toluene	<1	µg/L	1	<1	04/05/02	8260b	---	3.8	97	100.2	100.6

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

Respectfully Submitted,

Richard Laster

Richard Laster

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INC.
(512) 444-5896 • FAX (512) 447-4766

nt: Environmental Tech Group
ı: Ken Dutton

Project ID: Monument 18 EOT 2065C
Sample Name: MW 2

Report#/Lab ID#: 127644
Sample Matrix: water

ORT OF SURROGATE RECOVERY

rogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Dichloroethane-d4	8260b	110	80-120	---
ene-d8	8260b	98.4	88-110	---

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

AnalySys Inc.
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ttn: Ken Dutton
ddress: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127645 **Report Date:** 04/09/02
Project ID: Monument 18 EOT 2065C
Sample Name: MW 5
Sample Matrix: water
Date Received: 04/03/2002 **Time:** 09:48
Date Sampled: 03/27/2002 **Time:** 13:00

EPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

arameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
olatile organics-8260b/BTEX	---		---		04/05/02	8260b	---	---	---	---	---
enzene	1.35	µg/L	1	<1	04/05/02	8260b	---	7.1	89.1	89.8	90.8
thylbenzene	<1	µg/L	1	<1	04/05/02	8260b	---	7.2	113.2	109.2	106.8
ı,p-Xylenes	<1	µg/L	1	<1	04/05/02	8260b	---	5.8	118.2	114.4	112.5
-Xylene	<1	µg/L	1	<1	04/05/02	8260b	---	0.5	113.7	110.6	108.3
oluene	<1	µg/L	1	<1	04/05/02	8260b	---	3.8	97	100.2	100.6

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

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INC.
(512) 444-5896 • FAX (512) 447-4766

nt: Environmental Tech Group : Ken Dutton	**Project ID:** Monument 18 EOT 2065C **Sample Name:** MW 5	**Report#/Lab ID#:** 127645 **Sample Matrix:** water

ORT OF SURROGATE RECOVERY

·ogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Dichloroethane-d4	8260b	106	80-120	---
ene-d8	8260b	97.4	88-110	---

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

ANALYSYS INC.
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ttn: Ken Dutton
ddress: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127646 **Report Date:** 04/09/02
Project ID: Monument 18 EOT 2065C
Sample Name: MW 6
Sample Matrix: water
Date Received: 04/03/2002 **Time:** 09:48
Date Sampled: 03/27/2002 **Time:** 13:40

EPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

arameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
olatile organics-8260b/BTEX	---		---		04/05/02	8260b	---	---	---	---	---
enzene	2.71	µg/L	1	<1	04/05/02	8260b	---	7.1	89.1	89.8	90.8
thylbenzene	<1	µg/L	1	<1	04/05/02	8260b	---	7.2	113.2	109.2	106.8
ı,p-Xylenes	<1	µg/L	1	<1	04/05/02	8260b	---	5.8	118.2	114.4	112.5
-Xylene	<1	µg/L	1	<1	04/05/02	8260b	---	0.5	113.7	110.6	108.3
oluene	<1	µg/L	1	<1	04/05/02	8260b	---	3.8	97	100.2	100.6

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inc.
(512) 444-5896 • FAX (512) 447-4766

nt: Environmental Tech Group : Ken Dutton	**Project ID:** Monument 18 EOT 2065C **Sample Name:** MW 6	**Report#/Lab ID#:** 127646 **Sample Matrix:** water

ORT OF SURROGATE RECOVERY

ogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Dichloroethane-d4	8260b	107	80-120	---
ene-d8	8260b	96.8	88-110	---

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

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ttn: Ken Dutton
ddress: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127647 **Report Date:** 04/09/02
Project ID: Monument 18 EOT 2065C
Sample Name: MW 7
Sample Matrix: water
Date Received: 04/03/2002 **Time:** 09:48
Date Sampled: 03/27/2002 **Time:** 13:30

EPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

arameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
olatile organics-8260b/BTEX	---		---		04/05/02	8260b	---	---	---	---	---
enzene	1.5	µg/L	1	<1	04/05/02	8260b	---	7.1	89.1	89.8	90.8
thylbenzene	<1	µg/L	1	<1	04/05/02	8260b	---	7.2	113.2	109.2	106.8
ı,p-Xylenes	<1	µg/L	1	<1	04/05/02	8260b	---	5.8	118.2	114.4	112.5
-Xylene	<1	µg/L	1	<1	04/05/02	8260b	---	0.5	113.7	110.6	108.3
oluene	<1	µg/L	1	<1	04/05/02	8260b	---	3.8	97	100.2	100.6

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(512) 444-5896 • FAX (512) 447-4766

nt: Environmental Tech Group **:** Ken Dutton	**Project ID:** Monument 18 EOT 2065C **Sample Name:** MW 7	**Report#/Lab ID#:** 127647 **Sample Matrix:** water

ORT OF SURROGATE RECOVERY

·ogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Dichloroethane-d4	8260b	101	80-120	---
ene-d8	8260b	99.6	88-110	---

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

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ttn: Ken Dutton
ddress: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127648 **Report Date:** 04/09/02
Project ID: Monument 18 EOT 2065C
Sample Name: MW 8
Sample Matrix: water
Date Received: 04/03/2002 **Time:** 09:48
Date Sampled: 03/27/2002 **Time:** 13:10

EPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

arameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
olatile organics-8260b/BTEX	---		---		04/05/02	8260b	---	---	---	---	---
enzene	1.54	µg/L	1	<1	04/05/02	8260b	---	7.1	89.1	89.8	90.8
thylbenzene	<1	µg/L	1	<1	04/05/02	8260b	---	7.2	113.2	109.2	106
),p-Xylenes	<1	µg/L	1	<1	04/05/02	8260b	---	5.8	118.2	114.4	112.5
-Xylene	<1	µg/L	1	<1	04/05/02	8260b	---	0.5	113.7	110.6	108.3
oluene	<1	µg/L	1	<1	04/05/02	8260b	---	3.8	97	100.2	100.6

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INC.
(512) 444-5896 • FAX (512) 447-4766

nt: Environmental Tech Group **:** Ken Dutton	**Project ID:** Monument 18 EOT 2065C **Sample Name:** MW 8	**Report#/Lab ID#:** 127648 **Sample Matrix:** water

ORT OF SURROGATE RECOVERY

·ogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Dichloroethane-d4	8260b	118	80-120	---
ene-d8	8260b	96.5	88-110	---

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

ANALYSYS INC.

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lient: Environmental Tech Group
ttn: Ken Dutton
ddress: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127649 **Report Date:** 04/09/02
Project ID: Monument 18 EOT 2065C
Sample Name: EB 1
Sample Matrix: water
Date Received: 04/03/2002 **Time:** 09:48
Date Sampled: 03/27/2002 **Time:** 13:50

EPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

arameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
olatile organics-8260b/BTEX	---		---		04/05/02	8260b	---	---	---	---	---
enzene	<1	µg/L	1	<1	04/05/02	8260b	---	7.1	89.1	89.8	90.8
thylbenzene	<1	µg/L	1	<1	04/05/02	8260b	---	7.2	113.2	109.2	106.8
ı,p-Xylenes	<1	µg/L	1	<1	04/05/02	8260b	---	5.8	118.2	114.4	112.[redacted]
-Xylene	<1	µg/L	1	<1	04/05/02	8260b	---	0.5	113.7	110.6	108.3
oluene	<1	µg/L	1	<1	04/05/02	8260b	---	3.8	97	100.2	100.6

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(512) 444-5896 • FAX (512) 447-4760

nt: Environmental Tech Group **ı:** Ken Dutton	**Project ID:** Monument 18 EOT 2065C **Sample Name:** EB 1	**Report#/Lab ID#:** 127649 **Sample Matrix:** water

'ORT OF SURROGATE RECOVERY

rogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Dichloroethane-d4	8260b	103	80-120	---
ene-d8	8260b	100	88-110	---

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

CHAIN-OF-CUSTODY

ANALYSYS INC.
4221 Freidrich Lane, Suite 190, Austin, TX 78744
Phone: (512) 444-5896
Fax: (512) 447-4766

Send Reports To:
Company Name ETGI
Address 2540 W MARLAND
City HOBBS State NM Zip 88240
ATTN: KEN DUTTON
Phone (505) 397-4182 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#: MONUMENT 18 Sampler: Armon Cross
EOT 2965C

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
MW 2	3-27-02	1320	2		X		127644	X	
MW 5		1300					127645		
MW 6		1340					127646		
MW 7		1330					127647		
MW 8		1310					127648		
EB 1	↓	1350	↓		↓		127649	↓	

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

TEMP: 0.0° C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Armon Cross	ETGI	4-2-02	1200	Melanie Humphrey	ASI	4/3/02	09:48

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

ANALYSYS INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 129597 **Report Date:** 05/21/02
Project ID: Monument 18 EOT 2065C
Sample Name: MW 2
Sample Matrix: water
Date Received: 05/17/2002 **Time:** 09:30
Date Sampled: 05/16/2002 **Time:** 11:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec.[2]	Recov.[3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		05/21/02	8260b	---	---	---	---	---
Benzene	1.32	µg/L	1	<1	05/21/02	8260b	---	2.3	89.1	90.6	86.6
Ethylbenzene	<1	µg/L	1	<1	05/21/02	8260b	---	0	98.3	101.9	101.5
m,p-Xylenes	<1	µg/L	1	<1	05/21/02	8260b	---	2.7	97.8	100.7	100.4
o-Xylene	<1	µg/L	1	<1	05/21/02	8260b	---	0.3	101.6	102.7	102.9
Toluene	<1	µg/L	1	<1	05/21/02	8260b	---	6.1	94.5	94.4	93

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Monument 18 EOT 2065C **Sample Name:** MW 2	**Report#/Lab ID#:** 129597 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.7	80-120	---
Toluene-d8	8260b	106	88-110	---

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

ANALYSYS INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 129598 **Report Date:** 05/21/02
Project ID: Monument 18 EOT 2065C
Sample Name: MW 5
Sample Matrix: water
Date Received: 05/17/2002 **Time:** 09:30
Date Sampled: 05/16/2002 **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	---		---		05/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/20/02	8260b	J	2.3	89.1	90.6	86.6
Ethylbenzene	<1	µg/L	1	<1	05/20/02	8260b	---	0	98.3	101.9	101.5
m,p-Xylenes	<1	µg/L	1	<1	05/20/02	8260b	---	2.7	97.8	100.7	100.4
o-Xylene	<1	µg/L	1	<1	05/20/02	8260b	---	0.3	101.6	102.7	102.9
Toluene	<1	µg/L	1	<1	05/20/02	8260b	---	6.1	94.5	94.4	93

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.

4221 Freidrich Lane,Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Monument 18 EOT 2065C **Sample Name:** MW 5	**Report#/Lab ID#:** 129598 **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	102	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 129598 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: *Monument 18 EOT 2065C*
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 TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

AnalySys Inc.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 129599 **Report Date:** 05/21/02
Project ID: Monument 18 EOT 2065C
Sample Name: MW 6
Sample Matrix: water
Date Received: 05/17/2002 **Time:** 09:30
Date Sampled: 05/16/2002 **Time:** 13:17

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/20/02	8260b	---	---	---	---	---
Benzene	2.89	µg/L	1	<1	05/20/02	8260b	---	2.3	89.1	90.6	86.6
Ethylbenzene	<1	µg/L	1	<1	05/20/02	8260b	---	0	98.3	101.9	101.5
m,p-Xylenes	<1	µg/L	1	<1	05/20/02	8260b	---	2.7	97.8	100.7	100.4
o-Xylene	<1	µg/L	1	<1	05/20/02	8260b	---	0.3	101.6	102.7	102.9
Toluene	<1	µg/L	1	<1	05/20/02	8260b	---	6.1	94.5	94.4	93

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) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group	**Project ID:** Monument 18 EOT 2065C	**Report#/Lab ID#:** 129599
Attn: Ken Dutton	**Sample Name:** MW 6	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

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

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

ANALYSYS INC.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 129600 **Report Date:** 05/21/02
Project ID: Monument 18 EOT 2065C
Sample Name: MW 7
Sample Matrix: water
Date Received: 05/17/2002 **Time:** 09:30
Date Sampled: 05/16/2002 **Time:** 12:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/20/02	8260b	J	2.3	89.1	90.6	86.6
Ethylbenzene	<1	µg/L	1	<1	05/20/02	8260b	---	0	98.3	101.9	101.5
m,p-Xylenes	<1	µg/L	1	<1	05/20/02	8260b	---	2.7	97.8	100.7	100.4
o-Xylene	<1	µg/L	1	<1	05/20/02	8260b	---	0.3	101.6	102.7	102.9
Toluene	<1	µg/L	1	<1	05/20/02	8260b	---	6.1	94.5	94.4	93

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Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Monument 18 EOT 2065C **Sample Name:** MW 7	**Report#/Lab ID#:** 129600 **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	102	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 129600 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: Monument 18 EOT 2065C
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

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Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

ANALYSYS INC.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 129601 **Report Date:** 05/21/02
Project ID: Monument 18 EOT 2065C
Sample Name: MW 8
Sample Matrix: water
Date Received: 05/17/2002 **Time:** 09:30
Date Sampled: 05/16/2002 **Time:** 12:09

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	---		---		05/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/20/02	8260b	J	2.3	89.1	90.6	86.6
Ethylbenzene	<1	µg/L	1	<1	05/20/02	8260b	---	0	98.3	101.9	101.5
m,p-Xylenes	<1	µg/L	1	<1	05/20/02	8260b	---	2.7	97.8	100.7	100.4
o-Xylene	<1	µg/L	1	<1	05/20/02	8260b	---	0.3	101.6	102.7	102.9
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Richard Laster

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ANALYSYS INC.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Monument 18 EOT 2065C **Sample Name:** MW 8	**Report#/Lab ID#:** 129601 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	80-120	---
Toluene-d8	8260b	99.9	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 129601 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: Monument 18 EOT 2065C
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).

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

ANALYSYS INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 129602 **Report Date:** 05/21/02
Project ID: Monument 18 EOT 2065C
Sample Name: EB 1
Sample Matrix: water
Date Received: 05/17/2002 **Time:** 09:30
Date Sampled: 05/16/2002 **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	---		---		05/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/20/02	8260b	---	2.3	89.1	90.6	86.6
Ethylbenzene	<1	µg/L	1	<1	05/20/02	8260b	---	0	98.3	101.9	101.5
m,p-Xylenes	<1	µg/L	1	<1	05/20/02	8260b	---	2.7	97.8	100.7	100.4
o-Xylene	<1	µg/L	1	<1	05/20/02	8260b	---	0.3	101.6	102.7	102.9
Toluene	<1	µg/L	1	<1	05/20/02	8260b	---	6.1	94.5	94.4	93

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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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Monument 18 EOT 2065C **Sample Name:** EB 1	**Report#/Lab ID#:** 129602 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	---
Toluene-d8	8260b	102	88-110	---

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

COC 075

CHAIN-OF-CUSTODY

ANALYSYS INC.
4221 Freidrich Lane, Suite 190, Austin, TX 78744
Phone: (512) 444-8896
Fax: (512) 447-1766

Send Reports To:
Company Name ETGI
Address 2540 W MARLAND
City HOBBS State NM Zip 88240
ATTN: KEN DUTTON
Phone (505) 397-4882 Fax (505) 397-4701

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

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: MONUMENT 18 Sampler: Lina Casas
E-T 2Ø25C

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
MW 2	5/14/02	1145	2		X		129597	X	
MW 5		123Ø					129598		
MW 6		1317					129599		
MW 7		1250					129600		
MW 8		1209					129601		
EB 1	↓	133Ø	↓		↓		129602	↓	

(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 using ASI's standard practice 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 analyze samples for the constituents listed on ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Temp: 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Lina Casas	E.T.G.I	5/16/02	1600	Melonie Hengling	ASI	5/17/02	0930

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

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133709 **Report Date:** 09/24/02
Project ID: Monument 18 EO 2065
Sample Name: MW 2
Sample Matrix: water
Date Received: 09/18/2002 **Time:** 10:45
Date Sampled: 09/16/2002 **Time:** 10:25

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		09/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/20/02	8260b	J	2.4	94.4	90.9	127.3
Ethylbenzene	<1	µg/L	1	<1	09/20/02	8260b	---	2.5	103.5	100.6	95.9
m,p-Xylenes	<1	µg/L	1	<1	09/20/02	8260b	---	3.6	101.8	102.7	93.4
o-Xylene	<1	µg/L	1	<1	09/20/02	8260b	---	4.9	103.5	102.8	92.9
Toluene	<1	µg/L	1	<1	09/20/02	8260b	---	1.6	96	93.6	97.2

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Monument 18 EO 2065 **Sample Name:** MW 2	**Report#/Lab ID#:** 133709 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	85.4	80-120	---
Toluene-d8	8260b	103	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 133709 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: Monument 18 EO 2065
Sample Name: MW 2

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

AnalySys Inc.

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

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133710 **Report Date:** 09/24/02
Project ID: Monument 18 EO 2065
Sample Name: MW 5
Sample Matrix: water
Date Received: 09/18/2002 **Time:** 10:45
Date Sampled: 09/16/2002 **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]
Volatile organics-8260b/BTEX	---		---		09/20/02	8260b	---	---	---	---	---
Benzene	1.32	µg/L	1	<1	09/20/02	8260b	---	2.4	94.4	90.9	127.3
Ethylbenzene	<1	µg/L	1	<1	09/20/02	8260b	---	2.5	103.5	100.6	95.9
m,p-Xylenes	<1	µg/L	1	<1	09/20/02	8260b	---	3.6	101.8	102.7	93.4
o-Xylene	<1	µg/L	1	<1	09/20/02	8260b	---	4.9	103.5	102.8	92.9
Toluene	<1	µg/L	1	<1	09/20/02	8260b	---	1.6	96	93.6	97.2

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Monument 18 EO 2065 **Sample Name:** MW 5	**Report#/Lab ID#:** 133710 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.9	80-120	---
Toluene-d8	8260b	102	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133711 **Report Date:** 09/24/02
Project ID: Monument 18 EO 2065
Sample Name: MW 6
Sample Matrix: water
Date Received: 09/18/2002 **Time:** 10:45
Date Sampled: 09/16/2002 **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]
Volatile organics-8260b/BTEX	---		---		09/20/02	8260b	---	---	---	---	---
Benzene	2.76	µg/L	1	<1	09/20/02	8260b	---	2.4	94.4	90.9	127.3
Ethylbenzene	<1	µg/L	1	<1	09/20/02	8260b	---	2.5	103.5	100.6	95.9
m,p-Xylenes	<1	µg/L	1	<1	09/20/02	8260b	---	3.6	101.8	102.7	93.4
o-Xylene	<1	µg/L	1	<1	09/20/02	8260b	---	4.9	103.5	102.8	92.9
Toluene	<1	µg/L	1	<1	09/20/02	8260b	---	1.6	96	93.6	97.2

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

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ANALYSYS INC.

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Monument 18 EO 2065 **Sample Name:** MW 6	**Report#/Lab ID#:** 133711 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	84	80-120	---
Toluene-d8	8260b	101	88-110	---

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

ANALYSYS INC.

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

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133712 **Report Date:** 09/24/02
Project ID: Monument 18 EO 2065
Sample Name: MW 7
Sample Matrix: water
Date Received: 09/18/2002 **Time:** 10:45
Date Sampled: 09/16/2002 **Time:** 09:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/20/02	8260b	J	2.4	94.4	90.9	127.3
Ethylbenzene	<1	µg/L	1	<1	09/20/02	8260b	---	2.5	103.5	100.6	95.9
m,p-Xylenes	<1	µg/L	1	<1	09/20/02	8260b	---	3.6	101.8	102.7	93.4
o-Xylene	<1	µg/L	1	<1	09/20/02	8260b	---	4.9	103.5	102.8	92.9
Toluene	<1	µg/L	1	<1	09/20/02	8260b	---	1.6	96	93.6	97.2

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Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Monument 18 EO 2065 **Sample Name:** MW 7	**Report#/Lab ID#:** 133712 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.1	80-120	---
Toluene-d8	8260b	101	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 133712 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: Monument 18 EO 2065
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

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J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

AnalySys Inc.

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

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133713 **Report Date:** 09/24/02
Project ID: Monument 18 EO 2065
Sample Name: MW 8
Sample Matrix: water
Date Received: 09/18/2002 **Time:** 10:45
Date Sampled: 09/16/2002 **Time:** 09:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/20/02	8260b	---	---	---	---	---
Benzene	1.05	µg/L	1	<1	09/20/02	8260b	---	2.4	94.4	90.9	127.3
Ethylbenzene	<1	µg/L	1	<1	09/20/02	8260b	---	2.5	103.5	100.6	95.9
m,p-Xylenes	<1	µg/L	1	<1	09/20/02	8260b	---	3.6	101.8	102.7	93.4
o-Xylene	<1	µg/L	1	<1	09/20/02	8260b	---	4.9	103.5	102.8	92.9
Toluene	<1	µg/L	1	<1	09/20/02	8260b	---	1.6	96	93.6	97.2

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Monument 18 EO 2065 **Sample Name:** MW 8	**Report#/Lab ID#:** 133713 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	85.1	80-120	---
Toluene-d8	8260b	103	88-110	---

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

ANALYSYS INC.

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

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133714 **Report Date:** 09/24/02
Project ID: Monument 18 EO 2065
Sample Name: EB 1
Sample Matrix: water
Date Received: 09/18/2002 **Time:** 10:45
Date Sampled: 09/16/2002 **Time:** 10:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/20/02	8260b	---	2.4	94.4	90.9	127.3
Ethylbenzene	<1	µg/L	1	<1	09/20/02	8260b	---	2.5	103.5	100.6	95.9
m,p-Xylenes	<1	µg/L	1	<1	09/20/02	8260b	---	3.6	101.8	102.7	93.4
o-Xylene	<1	µg/L	1	<1	09/20/02	8260b	---	4.9	103.5	102.8	92.9
Toluene	<1	µg/L	1	<1	09/20/02	8260b	---	1.6	96	93.6	97.2

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Monument 18 EO 2065 **Sample Name:** EB 1	**Report#/Lab ID#:** 133714 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.9	80-120	---
Toluene-d8	8260b	102	88-110	---

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

COC 1153 3615

CHAIN OF CUSTODY

AnalySys Inc.
4221 Freidrich Lane, Suite 190, Austin, TX
Phone: (512) 441-5896
Fax: (512) 447-4766

Send Reports To:
Company Name: ETGI
Address: 2540 W Marland
City: Hobbs State: NM Zip: 88240
ATTN: Ken Dutton
Phone(s): (505) 392-8882 Fax: (505) 397-4701

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: MONUMENT 18 EO 2065 Sampler: Simon Casas

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

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021B							Comments
MW 2	9/16/02	1025	2		X		133709	X							
MW 5	↓	0900	↓		↓		133710	↓							
MW 6	↓	1000	↓		↓		133711	↓							
MW 7	↓	0940	↓		↓		133712	↓							
MW 8	↓	0920	↓		↓		133713	↓							
EB 1	↓	1040	↓		↓		133714	↓							

Analyses Requested (1) Please attach explanatory information as required.

(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 ... 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 ... Specific compound lists must be supplied for all GC procedures.

Temp: 3.3°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Simon Casas	ETGI	9/17/02	1600	W Alonzo/Humphrey	ASI	9/18/02	10:45

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

Client: Environmental Tech Group
Attn: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 137644 **Report Date:** 01/02/03
Project ID: Monument 18 EO 2065
Sample Name: MW 2
Sample Matrix: water
Date Received: 12/20/2002 **Time:** 14:30
Date Sampled: 12/19/2002 **Time:** 10:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/30/02	8260b	---	---	---	---	---
Benzene	3.41	µg/L	1	<1	12/30/02	8260b	---	11.9	99.5	89.2	91.2
Ethylbenzene	2.28	µg/L	1	<1	12/30/02	8260b	---	0.5	111.2	107	108.9
m,p-Xylenes	3.9	µg/L	1	<1	12/30/02	8260b	---	1.6	107.8	103.9	107.1
o-Xylene	1.77	µg/L	1	<1	12/30/02	8260b	---	1.8	110.9	105.8	112.2
Toluene	3.08	µg/L	1	<1	12/30/02	8260b	---	4.8	96.3	92.1	94.1

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,

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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:** Robert Edison	**Project ID:** Monument 18 EO 2065 **Sample Name:** MW 2	**Report#/Lab ID#:** 137644 **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	101	88-110	---

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

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 137645 **Report Date:** 01/02/03
Project ID: Monument 18 EO 2065
Sample Name: MW 5
Sample Matrix: water
Date Received: 12/20/2002 **Time:** 14:30
Date Sampled: 12/19/2002 **Time:** 09:44

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		12/27/02	8260b	---	---	---	---	---
Benzene	1.57	µg/L	1	<1	12/27/02	8260b	---	11.9	99.5	89.2	91.2
Ethylbenzene	<1	µg/L	1	<1	12/27/02	8260b	J	0.5	111.2	107	108.9
m,p-Xylenes	1.18	µg/L	1	<1	12/27/02	8260b	---	1.6	107.8	103.9	107.1
o-Xylene	<1	µg/L	1	<1	12/27/02	8260b	---	1.8	110.9	105.8	112.2
Toluene	1.16	µg/L	1	<1	12/27/02	8260b	---	4.8	96.3	92.1	94.1

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 [illegible] USEPA procedures. [illegible] 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	**Project ID:** Monument 18 EO 2065	**Report#/Lab ID#:** 137645
Attn: Robert Edison	**Sample Name:** MW 5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.4	80-120	---
Toluene-d8	8260b	102	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 137645 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Edison
Project ID: Monument 18 EO 2065
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
Ethylbenzene	J	See J-flag discussion above.

Notes:

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

Client: Environmental Tech Group
Attn: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 137646 **Report Date:** 01/02/03
Project ID: Monument 18 EO 2065
Sample Name: MW 6
Sample Matrix: water
Date Received: 12/20/2002 **Time:** 14:30
Date Sampled: 12/19/2002 **Time:** 09:27

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/27/02	8260b	---	---	---	---	---
Benzene	8.47	µg/L	1	<1	12/27/02	8260b	---	11.9	99.5	89.2	91.2
Ethylbenzene	2.37	µg/L	1	<1	12/27/02	8260b	---	0.5	111.2	107	108.9
m,p-Xylenes	4.37	µg/L	1	<1	12/27/02	8260b	---	1.6	107.8	103.9	107.1
o-Xylene	1.3	µg/L	1	<1	12/27/02	8260b	---	1.8	110.9	105.8	112.2
Toluene	7.22	µg/L	1	<1	12/27/02	8260b	---	4.8	96.3	92.1	94.1

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.

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Client: Environmental Tech Group	**Project ID:** Monument 18 EO 2065	**Report#/Lab ID#:** 137646
Attn: Robert Edison	**Sample Name:** MW 6	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.7	80-120	---
Toluene-d8	8260b	104	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: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 137647 **Report Date:** 01/02/03
Project ID: Monument 18 EO 2065
Sample Name: MW 7
Sample Matrix: water
Date Received: 12/20/2002 **Time:** 14:30
Date Sampled: 12/19/2002 **Time:** 08:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/27/02	8260b	---	---	---	---	---
Benzene	4.59	µg/L	1	<1	12/27/02	8260b	---	11.9	99.5	89.2	91.2
Ethylbenzene	1.66	µg/L	1	<1	12/27/02	8260b	---	0.5	111.2	107	108.9
m,p-Xylenes	3.04	µg/L	1	<1	12/27/02	8260b	---	1.6	107.8	103.9	107.1
o-Xylene	1.28	µg/L	1	<1	12/27/02	8260b	---	1.8	110.9	105.8	112.2
Toluene	3.89	µg/L	1	<1	12/27/02	8260b	---	4.8	96.3	92.1	94.1

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Edison	**Project ID:** Monument 18 EO 2065 **Sample Name:** MW 7	**Report#/Lab ID#:** 137647 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.2	80-120	---
Toluene-d8	8260b	103	88-110	---

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

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Client: Environmental Tech Group
Attn: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 137648 **Report Date:** 01/02/03
Project ID: Monument 18 EO 2065
Sample Name: MW 8
Sample Matrix: water
Date Received: 12/20/2002 **Time:** 14:30
Date Sampled: 12/19/2002 **Time:** 09:02

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/27/02	8260b	---	---	---	---	---
Benzene	1.73	µg/L	1	<1	12/27/02	8260b	---	11.9	99.5	89.2	91.2
Ethylbenzene	<1	µg/L	1	<1	12/27/02	8260b	J	0.5	111.2	107	108.9
m,p-Xylenes	1.18	µg/L	1	<1	12/27/02	8260b	---	1.6	107.8	103.9	107.1
o-Xylene	<1	µg/L	1	<1	12/27/02	8260b	---	1.8	110.9	105.8	112.2
Toluene	1.36	µg/L	1	<1	12/27/02	8260b	---	4.8	96.3	92.1	94.1

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Edison	**Project ID:** Monument 18 EO 2065 **Sample Name:** MW 8	**Report#/Lab ID#:** 137648 **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	101	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 137648 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Edison
Project ID: Monument 18 EO 2065
Sample Name: MW 8

Sample Temperature/Condition <=6°C

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J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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

Client: Environmental Tech Group
Attn: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 137649 **Report Date:** 01/02/03
Project ID: Monument 18 EO 2065
Sample Name: EB 1
Sample Matrix: water
Date Received: 12/20/2002 **Time:** 14:30
Date Sampled: 12/19/2002 **Time:** 10:13

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/31/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/31/02	8260b	---	1.8	93.3	98.8	105
Ethylbenzene	<1	µg/L	1	<1	12/31/02	8260b	---	0	103.8	101.7	101.6
m,p-Xylenes	<1	µg/L	1	<1	12/31/02	8260b	---	1.2	101	97.4	97.7
o-Xylene	<1	µg/L	1	<1	12/31/02	8260b	---	0.8	103	100.1	101.4
Toluene	<1	µg/L	1	<1	12/31/02	8260b	---	1.5	98.2	100.5	106.1

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Edison	**Project ID:** Monument 18 EO 2065 **Sample Name:** EB 1	**Report#/Lab ID#:** 137649 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	---
Toluene-d8	8260b	102	88-110	---

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

CHAIN-OF-CUSTODY

COC: 219

ETIC SYSTEMS INC.
4221 Freidrich Lane, Suite 190, Austin, TX 787
(512) 444-5896

Send Reports To:
Company Name E.T.C.I.
Address 2510 W Marland
City Hobbs State NM Zip 88240
ATTN: Robert Edison
Phone 505 397-4883 Fax 505-397-4701

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

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: Monument 13 Sampler: Marcelo Campos
FC - 5065

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021B	Comments
MW-2	12/19/02	1045	2		X		137644	X	
MW-3		0944					137645		
MW-6		0927					137646		
MW-7		0845					137647		
MW-8		0902					137648		
E.B. 1		1013					137649		

(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.

Temp: 3.5°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Marcelo Campos	E.T.C.I.	12/19/02	1545	Melanie Humphrey	ASI	12/20/02	14:32

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