

**AP - 007**

**ANNUAL  
MONITORING REPORT**

**YEAR(S):  
2004**



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

April 28, 2004

**Joanna Prukop**

Cabinet Secretary

Acting Director

**Oil Conservation Division**

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

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

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

Darr Angell #1: MW-4, 11, 15, 16, 19, and 20 may be sampled annually; MW-7 may be sampled semi-annually.

Darr Angell #2: MW-1, 5, 6, 7, 8, 9, and 10 may be sampled annually; MW-3, and 4 may be sampled semi-annually.

Darr Angell #4: MW-1, 2, 4, 5, 7, and 12 may be sampled annually; MW-9 may be sampled semi-annually.

HDO 90-23: MW-1, 7, and 8 may be sampled annually; MW-4, and 5 may be sampled semi-annually.

LF-37: MW-1, 2, 5, 6, 7, 8, and 9 may be sampled annually; MW-4 may be sampled semi-annually.

LF-59: MW-3, 5, and 6 may be sampled annually; MW-7 may be sampled semi-annually.

Monument 2: MW-6, and 7 may be sampled annually; MW-4 may be sampled semi-annually.

Monument 10: MW-4 may be sampled annually; MW-6, and 7 may be sampled semi-annually.

Monument 11: MW-1, 2, and 3 may be sampled annually.

Monument 17: MW-5, and 8 may be sampled annually. MW-4, and 6 may be sampled semi-annually.

Monument 18: MW-2, 6, 7, and 8 may be sampled annually. MW-5 may be sampled semi-annually.

TNM 97-04: MW-1, 7, 8, 10, and 12 may be sampled annually.

TNM 97-17: MW-1, 3, 11, 12, 13, 16, 17, 18, and 28 may be sampled annually. MW-22, 23, 24, 25, and 27 may be sampled semi-annually.

TNM 97-18: MW-1, 8, 9, 11, 12, 13, 14, 15, 16, 19, 20, and 21 may be sampled annually. MW-22, 26, 28, 29, and 30 may be sampled semi-annually.

TNM 97-23: MW-1, 2, 3, and 5 may be sampled annually.

TNM 98-05: MW-3, and 4 may be sampled annually.

TNM 98-05A: MW-5, and 8 may be sampled annually. MW-6, and 7 may be sampled semi-annually.

SPS-11: MW-2, 3, 13, 19, 20, 21, 22, 25, 27, 30, and 31 may be sampled annually. MW-10, and 18 may be sampled semi-annually.

Conditions:

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

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

NEW MEXICO OIL CONSERVATION DIVISION



Ed Martin  
Environmental Bureau

March 25, 2004

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

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

Mr. Martin:

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

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

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

DRAFT

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

Sincerely;

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

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

**From:** Robert Eidson [reidson@etgi.cc]  
**Sent:** Tuesday, April 27, 2004 10:53 AM  
**To:** Ed Martin  
**Subject:** Groundwater sampling frequency letter  
Ed:  
The letter is attached for your reference.

Tabulated analytical results are included in all of the Annual Groundwater Monitoring reports. The Figure 3's should also be helpful in determining sampling frequency changes. Of those sites which show only seven consecutive quarters of acceptable groundwater sampling results, I checked the first quarter results of this year to meet the requirement (8). All wells will continue to be gauged during each sampling event.

- At the Darr Angell 1 site (AP-07) we would like to sample monitor wells MW-4, 7, 11, 15, 16, 19 and 20 annually.
- At the Darr Angell 2 site (AP-07) we would like to sample monitor wells MW-1, 3, 4, 5, 6, 7, 8, 9 and 10 annually.
- At the Darr Angell 4 site (AP-07) we would like to sample monitor wells MW-1, 2, 4, 5, 7, 9 and 12 annually.

Additionally, we would like to add the following monitor wells to the list shown on the attached letter:

- At TNM 97-18 (AP-13) monitor wells MW-8, 9, 11, 12, 13, 14, 15, 16, 19, 20, 21, 22, 26, 28, 29 and 30. and SPS-11.
- At SPS-11 monitor wells MW-10 and MW-19.

I will send the corresponding maps in groups to speed transmission and delivery.  
Sincerely,  
Robert B. Eidson  
Geologist / Sr. Project Manager  
ETGI  
Hobbs, New Mexico  
505-397-4882 office  
505-397-4701 fax  
505-631-2974 cell

---

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# **ANNUAL MONITORING REPORT**

**DARR ANGELL 1  
LEA COUNTY, NEW MEXICO  
NW ¼ SE ¼ SECTION 11, TOWNSHIP 15 SOUTH, RANGE 37 EAST  
LINK ENERGY LEAK NUMBER: DARR ANGELL 1  
ETGI PROJECT NUMBER: LI 2055**

**PREPARED FOR:**

**LINK ENERGY  
5805 EAST HIGHWAY 80  
MIDLAND, TEXAS 79701**

**PREPARED BY:**

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

**APRIL 2004**

## **ANNUAL MONITORING REPORT**

**DARR ANGELL 1**  
**LEA COUNTY, NEW MEXICO**  
**NW ¼ SE ¼ SECTION 11, TOWNSHIP 15 SOUTH, RANGE 37 EAST**  
**LINK ENERGY LEAK NUMBER: DARR ANGELL 1**  
**ETGI PROJECT NUMBER: LI 2055**

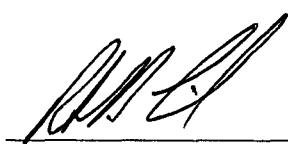
**PREPARED FOR:**

**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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3B – Groundwater Concentration Map June 11, 2003

3C – Groundwater Concentration Map September 9, 2003

3D – Groundwater Concentration Map December 9, 2003

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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 text, figures, tables, and appendices. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2003 only. For reference, the Site Location Map is provided as Figure 1.

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

## **FIELD ACTIVITIES**

The site monitor wells were gauged and sampled on March 19, June 11, September 9 and December 9, 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 August and Lobo Trucking of Hobbs, New Mexico from September through December utilizing a licensed disposal facility (OCD AO SWD-730).

## **GROUNDWATER GRADIENT**

Locations of the monitor wells and the inferred groundwater gradient, constructed from measurements collected during quarterly sampling events are depicted on Figures 2A-2D, the Inferred Groundwater Gradient Maps. Groundwater elevation data is provided in Table 1. Groundwater elevation contours generated from water level measurements acquired during the quarterly sampling events of 2003, indicated a general gradient of approximately 0.002 ft/ft to the southeast as measured between groundwater monitor wells MW-4 and MW-7. The depth to groundwater, as measured from the top of the well casing, ranged between 56.80 to 67.76 feet in the shallow alluvial aquifer.

Measurable thicknesses of PSH were detected in recovery and monitor wells RW-1, RW-2, RW-3, RW-4, RW-5, RW-6, RW-7, RW-8, RW-9, RW-10, RW-11, MW-1, MW-2, MW-3, MW-5, MW-6, MW-8, MW-9, MW-10, MW-13 and MW-14 during the 2003 annual monitoring period. Maximum thicknesses of 10.07 feet in recovery well RW-1, 7.94 feet in recovery well RW-2, 8.84 feet in recovery well RW-3, 9.81 feet in recovery well RW-4, 10.82 feet in recovery well RW-5, 9.89 feet in recovery well RW-6, 9.37 feet in recovery well RW-7, 9.64 feet in recovery

well RW-8, 8.17 feet in recovery well RW-9, 9.03 feet in recovery well RW-10, 11.15 feet in recovery well RW-11, 10.00 feet in monitor well MW-1, 4.11 feet in monitor well MW-2, 5.33 feet in monitor well MW-3, 8.93 feet in monitor well MW-5, 8.76 feet in monitor well MW-6, 9.26 feet in monitor well MW-8, 9.96 feet in monitor well MW-9, 4.20 feet in monitor well MW-10, 4.62 feet in monitor well MW-13, and 5.81 feet in monitor well MW-14 were measured during the 2003 monitoring period and are recorded in Table 1. Approximately 1,513 gallons of PSH was recovered from the site during the 2003 reporting period. A total of approximately 4,632 gallons of PSH has been recovered since the start of product recovery.

## 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. A cumulative listing of BTEX constituent concentrations is summarized in Table 2 and copies of the laboratory reports are provided in Appendix A. The inferred extent of PSH and quarterly groundwater sample results for benzene and BTEX concentrations are depicted on Figures 3A-3D, the Groundwater Concentration Maps.

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2003 monitoring period indicate that the benzene and BTEX concentrations are below applicable NMOCD standards in monitor wells MW-4, MW-7, MW-11, MW-15, MW-16, MW-17, MW-18, MW-19 and MW-20. The benzene concentration in monitor well MW-12 is above NMOCD regulatory standard while total BTEX concentrations are below NMOCD regulatory standards. However, measurable amounts of PSH were detected in monitor wells MW-1, MW-2, MW-3, MW-5, MW-6, MW-8, MW-9, MW-10, MW-13, MW-14 and recovery wells RW-1, RW-2, RW-3, RW-4, RW-5, RW-6, RW-7, RW-8, RW-9, RW-10 and RW-11 during the 2003 monitoring period.

## SUMMARY

This report presents the results of monitoring activities for the 2003 annual monitoring period. Measurable thicknesses of PSH were detected in recovery and monitor wells RW-1, RW-2, RW-3, RW-4, RW-5, RW-6, RW-7, RW-8, RW-9, RW-10, RW-11, MW-1, MW-2, MW-3, MW-5, MW-6, MW-8, MW-9, MW-10, MW-13 and MW-14 during the 2003 annual monitoring period. Maximum thicknesses of 10.07 feet in recovery well RW-1, 7.94 feet in recovery well RW-2, 8.84 feet in recovery well RW-3, 9.81 feet in recovery well RW-4, 10.82 feet in recovery well RW-5, 9.89 feet in recovery well RW-6, 9.37 feet in recovery well RW-7, 9.64 feet in recovery well RW-8, 8.17 feet in recovery well RW-9, 9.03 feet in recovery well RW-10, 11.15 feet in recovery well RW-11, 10.00 feet in monitor well MW-1, 4.11 feet in monitor well MW-2, 5.33 feet in monitor well MW-3, 8.93 feet in monitor well MW-5, 8.76 feet in monitor well MW-6, 9.26 feet in monitor well MW-8, 9.96 feet in monitor well MW-9, 4.20 feet in monitor well MW-10, 4.62 feet in monitor well MW-13, and 5.81 feet in monitor well MW-14 were recorded during the 2003 monitoring period. Approximately 1,513 gallons of PSH were recovered from the site during the 2003 reporting period. A total of approximately 4,632 gallons of PSH has

been recovered since the start of product recovery. Recovered PSH was reintroduced into the Link transportation system at the Lea Station Facility, Monument, New Mexico.

Groundwater elevation contours, generated from water level measurements acquired during the quarterly sampling events of 2003 indicated a general gradient of approximately 0.002 ft/ft to the southeast as measured between groundwater monitor wells MW-4 and MW-7.

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2003 monitoring period indicate that the benzene and BTEX concentrations are below applicable NMOCD standards in monitor wells MW-4, MW-7, MW-11, MW-15, MW-16, MW-17, MW-18, MW-19 and MW-20. The benzene concentration in monitor well MW-12 is above NMOCD regulatory standard while total BTEX concentrations are below NMOCD regulatory standards. However, measurable amounts of PSH were detected in monitor wells MW-1, MW-2, MW-3, MW-5, MW-6, MW-8, MW-9, MW-10, MW-13, MW-14 and recovery wells RW-1, RW-2, RW-3, RW-4, RW-5, RW-6, RW-7, RW-8, RW-9, RW-10 and RW-11 during the 2003 monitoring period.

Groundwater sampling results from samples collected at monitor wells MW-4, MW-7, MW-11, MW-15, MW-16, MW-19 and MW-20 have not exceeded the NMOCD regulatory standards for benzene or total BTEX concentrations for at least eight consecutive monitoring events. At this time, we are requesting that the above referenced monitor wells be gauged quarterly but sampled annually, until conditions for site closure are met.

## **DISTRIBUTION**

- Copy 1 & 2: William C. Olson/Ed Martin  
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Midland, Texas 79701
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2540 West Marland  
Hobbs, New Mexico 88240

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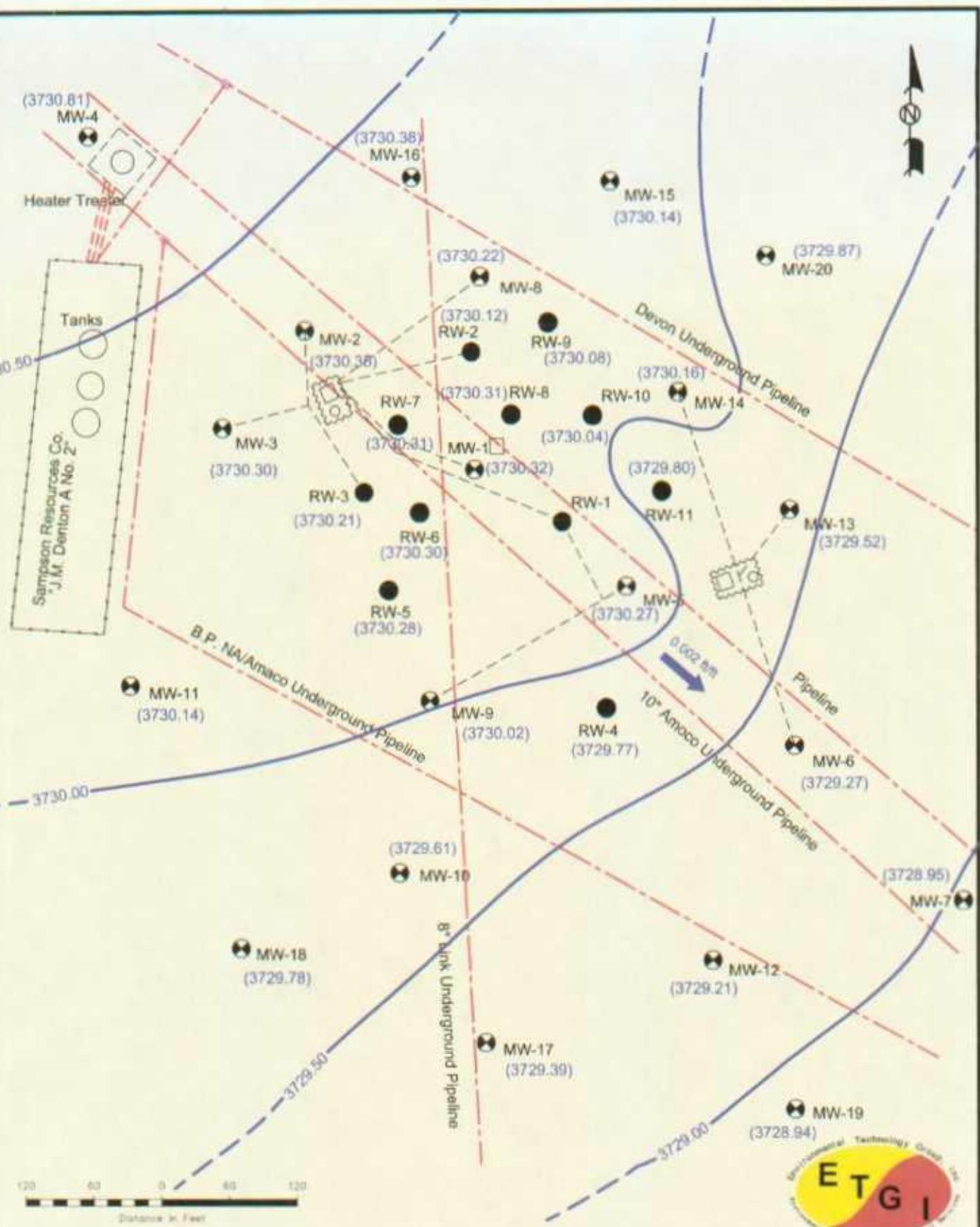
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Quality Control Review

## **FIGURES**



<p>Location NW1/4 SE1/4 Sec 11 T15S R37E  Lat. 33° 01' 36.0"N Long 103° 10' 00.7"W</p>	<p>Figure 1 Site Location Map  Link Energy Darr Angell #1 Lea County, NM</p>	<p><b>Environmental Technology Group, INC.</b></p>						
		<table border="1"> <tr> <td data-bbox="998 1867 1121 1871">Scale: 1"=2000'</td><td data-bbox="1121 1867 1245 1871">Prep By: JDJ</td><td data-bbox="1245 1867 1416 1871">Checked By: RE</td></tr> <tr> <td data-bbox="998 1871 1121 1876">July 26, 2000</td><td data-bbox="1121 1871 1416 1876">ETGI Project # LI 2055</td><td data-bbox="1416 1871 1421 1876"></td></tr> </table>	Scale: 1"=2000'	Prep By: JDJ	Checked By: RE	July 26, 2000	ETGI Project # LI 2055	
Scale: 1"=2000'	Prep By: JDJ	Checked By: RE						
July 26, 2000	ETGI Project # LI 2055							



LEGEND:

- Monitoring Well Location
- Recovery Well Location
- Product/Recovery Line
- Shed
- Poly Tank
- Groundwater Gradient Direction and Magnitude
- Groundwater Elevation Contour Line (Feet)
- Bermed Containment Area

Figure 2A  
Inferred Groundwater  
Gradient Map (3/19/03)

Link Energy  
Darr Angell #1  
Lea County, NM

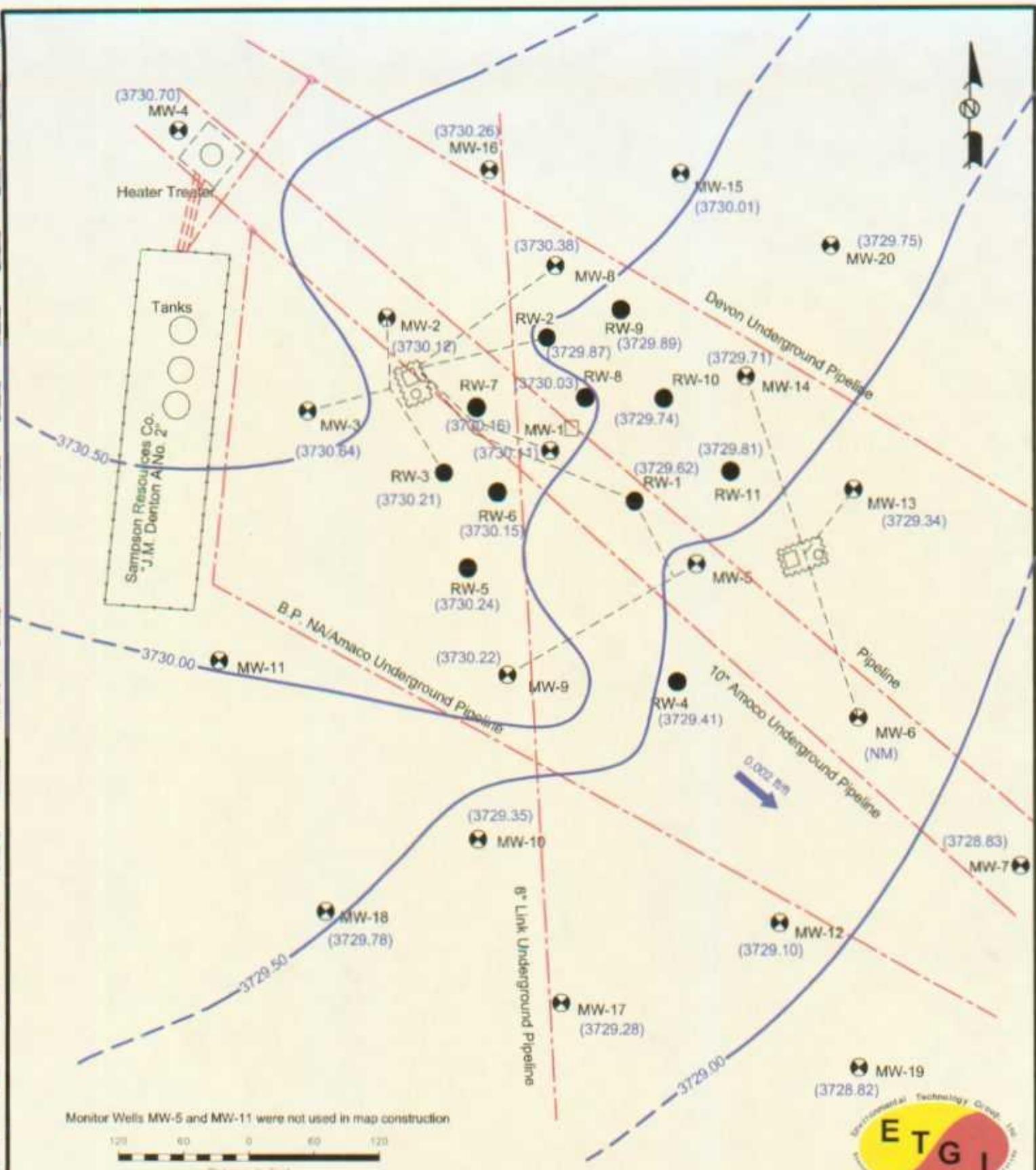
Environmental Technology  
Group, Inc.

NW1/4 SE1/4 Sec 11 T18S R37E 33° 01' 36.8" N 103° 10' 00.7" W

Scale: 1"=120' Prep By: JDJ Checked By: RE

March 30, 2004 ETGI Project # LI 2055





Monitor Wells MW-5 and MW-11 were not used in map construction



NM - Well not gauged due to obstruction

- LEGEND:
- Monitoring Well Location
  - Recovery Well Location
  - Product/Recovery Line
  - Shed
  - Poly Tank
  - Groundwater Gradient Direction and Magnitude
  - Groundwater Elevation Contour Line (Feet)
  - Bermed Containment Area

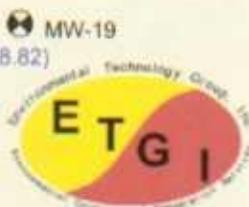
Figure 2B  
Inferred Groundwater  
Gradient Map (6/11/03)  
Link Energy  
Darr Angell #1  
Lea County, NM

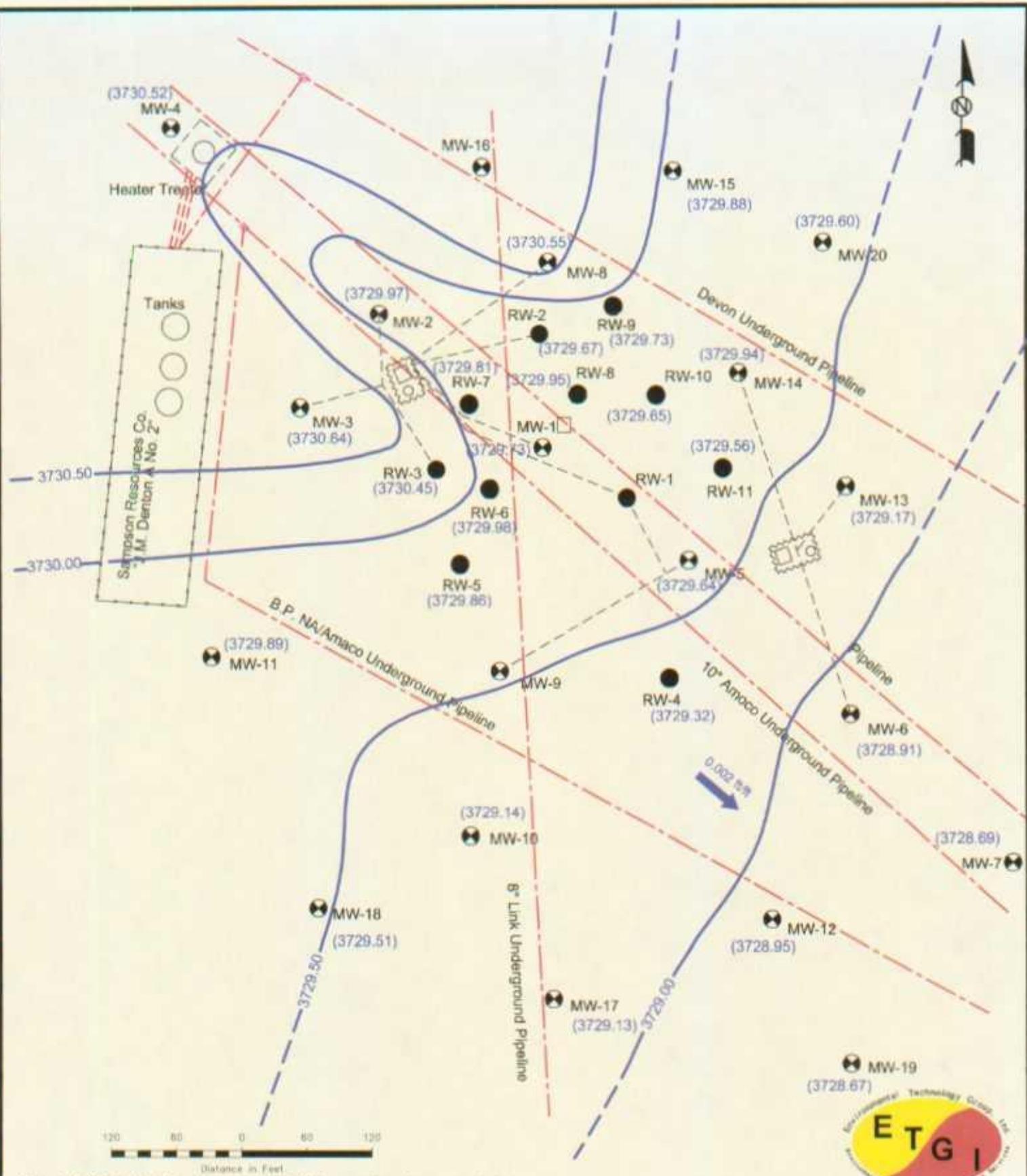
Environmental Technology Group, Inc.

NW14 SE14 Sec 11 T15S R37E 33° 01' 36.07"N 103° 10' 00.77"W

Scale: 1"=120' Prep By: JDJ Checked By: RE

March 30, 2004 ETGI Project # LI 2055





Monitor Well MW-9, MW-16 and Recovery Well RW-1 were not used in map construction.

**LEGEND:**

- Monitoring Well Location
- Recovery Well Location
- Product/Recovery Line
- Shed
- Poly Tank
- Groundwater Gradient Direction and Magnitude
- Groundwater Elevation Contour Line (Feet)
- Banded Containment Area

Figure 2C  
Inferred Groundwater  
Gradient Map (9/09/03)

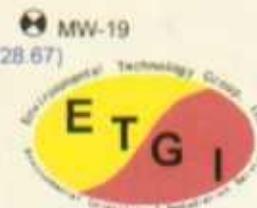
Link Energy  
Darr Angell #1  
Lea County, NM

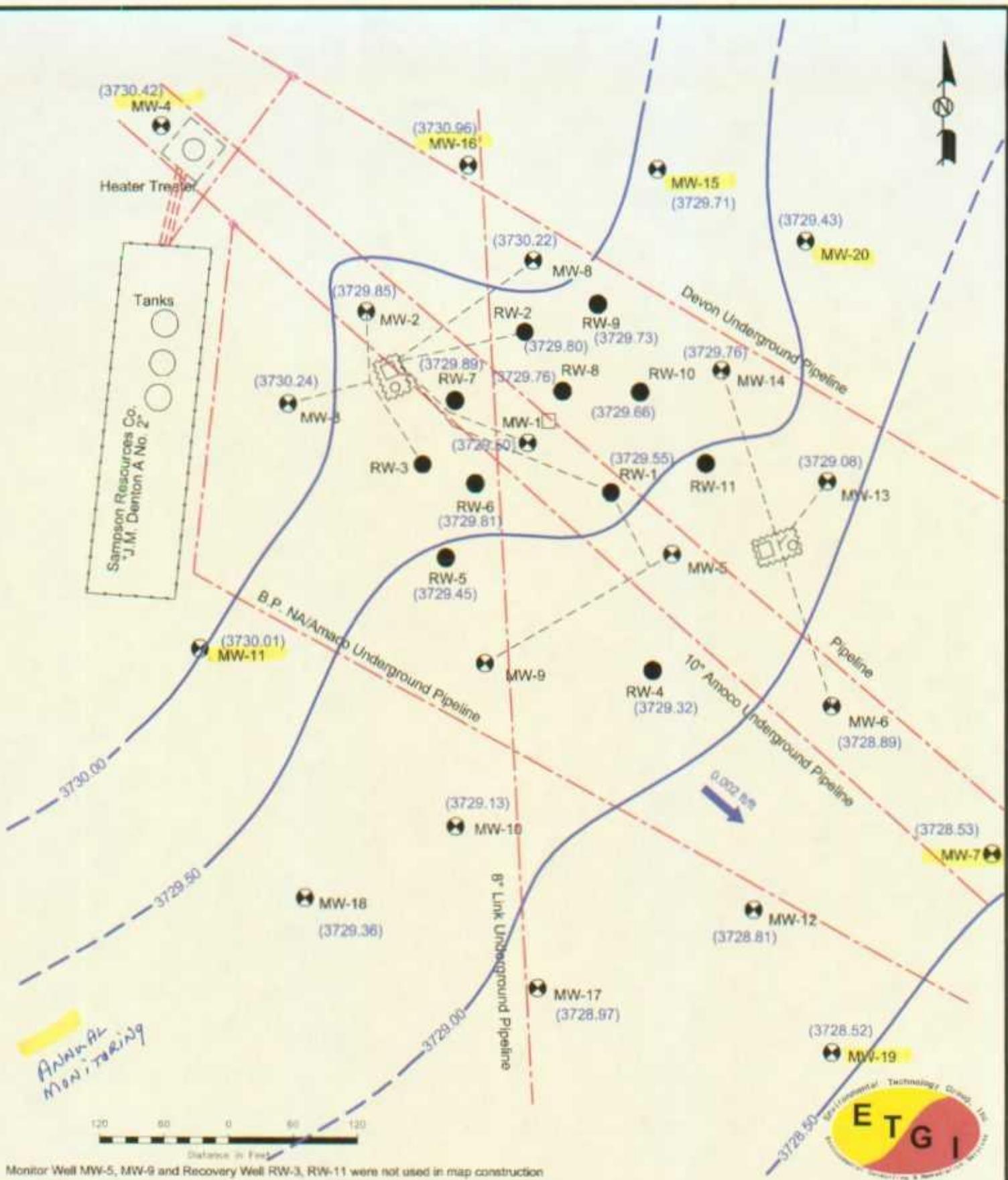
Environmental Technology  
Group, Inc.

NW14 SE1/4 Sec 11 T15S R37E 33° 01' 36.0"N 103° 10' 00.7"W

Scale: 1"=120' Prep By: JDJ Checked By: RE

March 30, 2004 ETGI Project # LI 2055





Monitor Well MW-5, MW-9 and Recovery Well RW-3, RW-11 were not used in map construction.

LEGEND:

- Monitoring Well Location
- Recovery Well Location
- Product/Recovery Line
- Shed
- Poly Tank
- Groundwater Gradient Direction and Magnitude
- Groundwater Elevation Contour Line (Feet)
- Bermed Containment Area

Figure 2D  
Inferred Groundwater  
Gradient Map (12-09-03)

Link Energy  
Darr Angell #1  
Lea County, NM

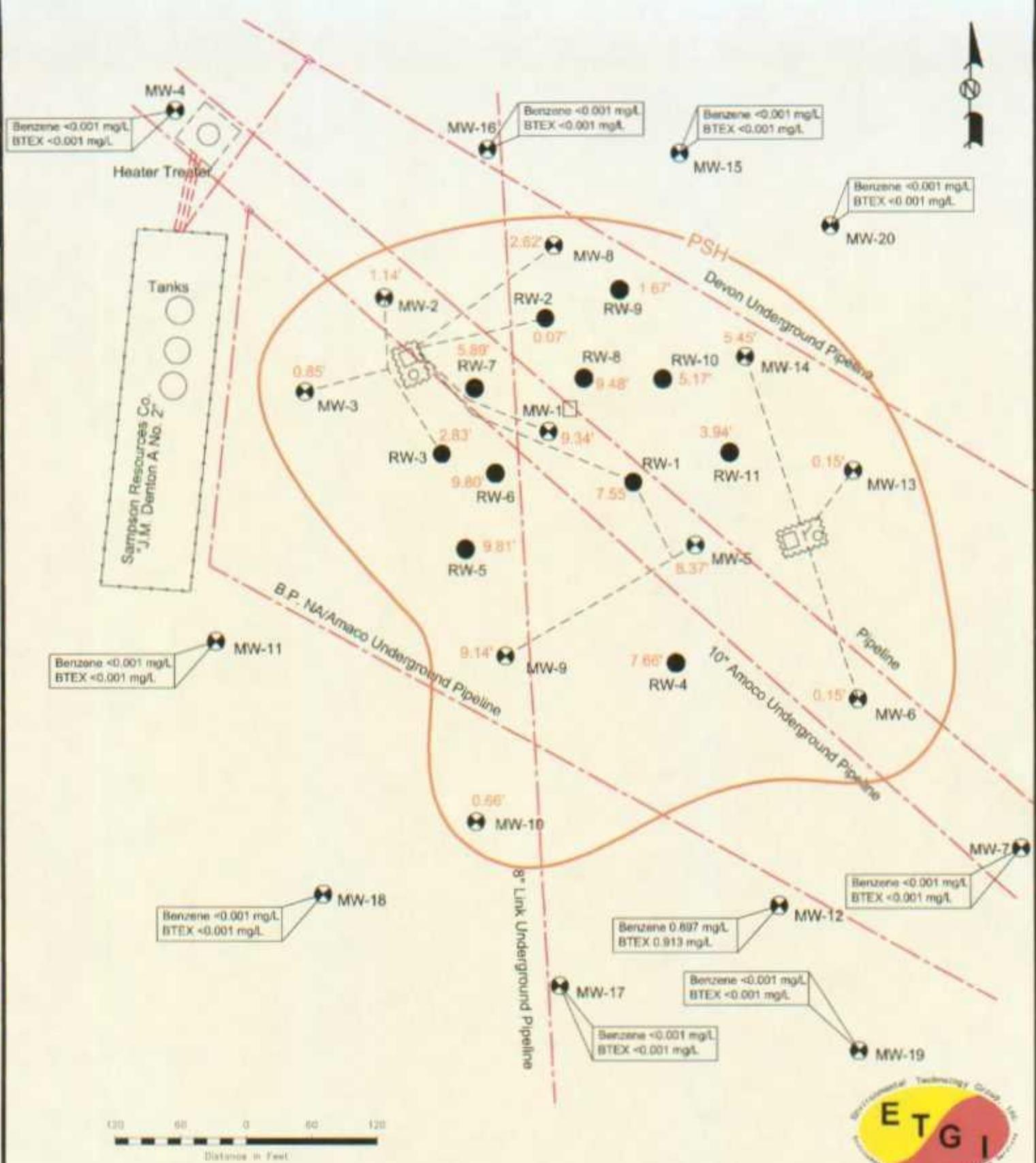
Environmental Technology  
Group, Inc.

NW14 SE1/4 Sec 11 T195 R37E 33° 01' 36.0" N 103° 10' 00.7" W

Scale: 1"=120' Prep By: CS Checked By: RE

March 30, 2004 ETGI Project # L1 2055





**LEGEND:**

- Monitoring Well Location
- Recovery Well Location
- Product/Recovery Line
- Shed
- Pump Tank
- Inferred PSH Extent
- Bermed Containment Area

Note: PSH Thickness in Feet

Figure 3A  
Groundwater Concentration  
Map 3/19/03

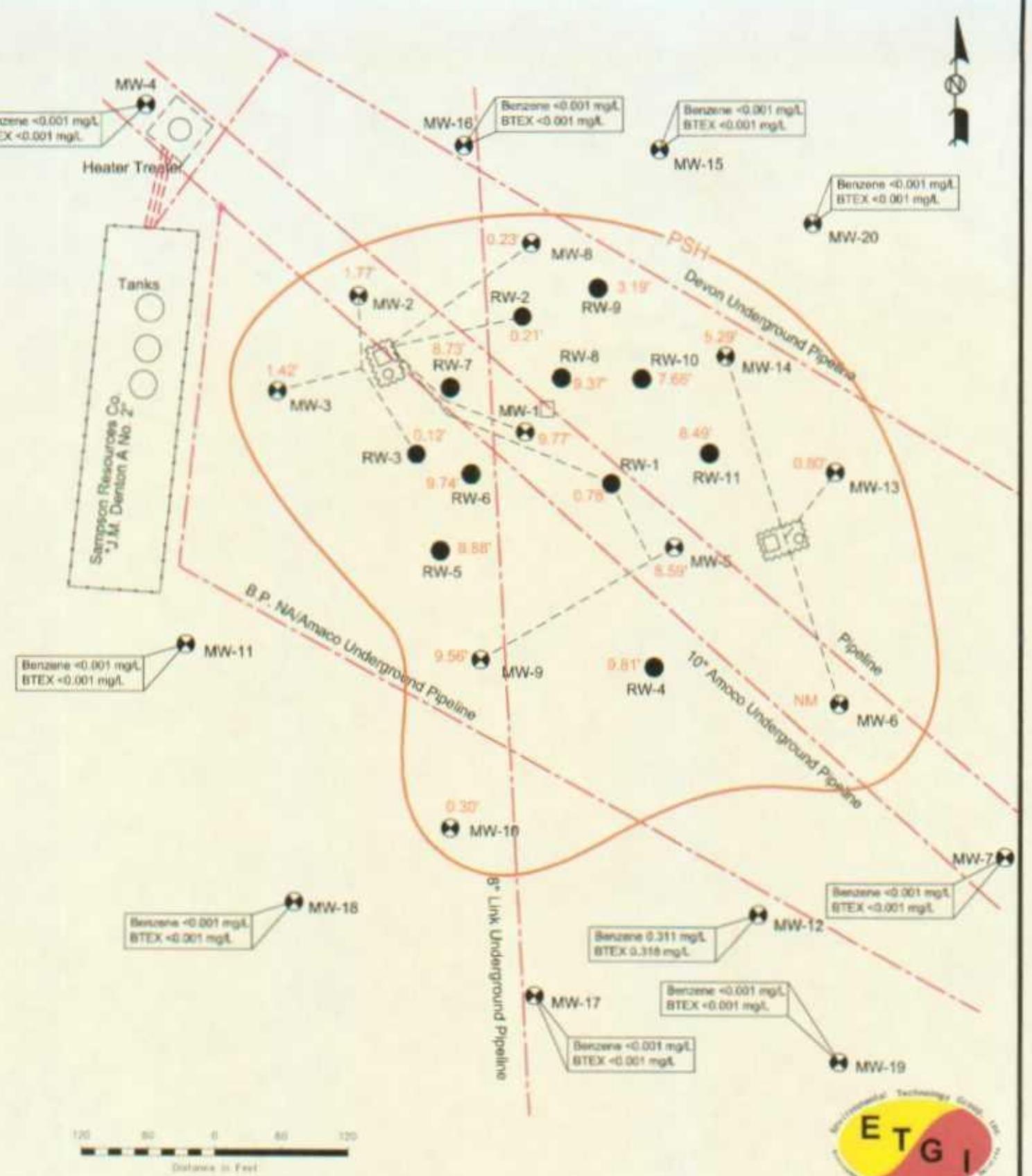
## **Environmental Technology Group, Inc.**

NW1/4 SE1/4 Sec 11 T18S R37E

Scale: 1"=120' Prep By: CS Checked By: RE

March 29, 2004

ETG8 Project # L1 2055



LEGEND:

- Monitoring Well Location
- Recovery Well Location
- Product/Recovery Line
- Shed
- Poly Tank
- Inflamed PSH Extent
- Bermed Containment Area

Note: PSH Thickness in Feet

Figure 3B  
Groundwater Concentration  
Map 6/11/03  
Link Energy  
Darr Angell #1  
Lea County, NM

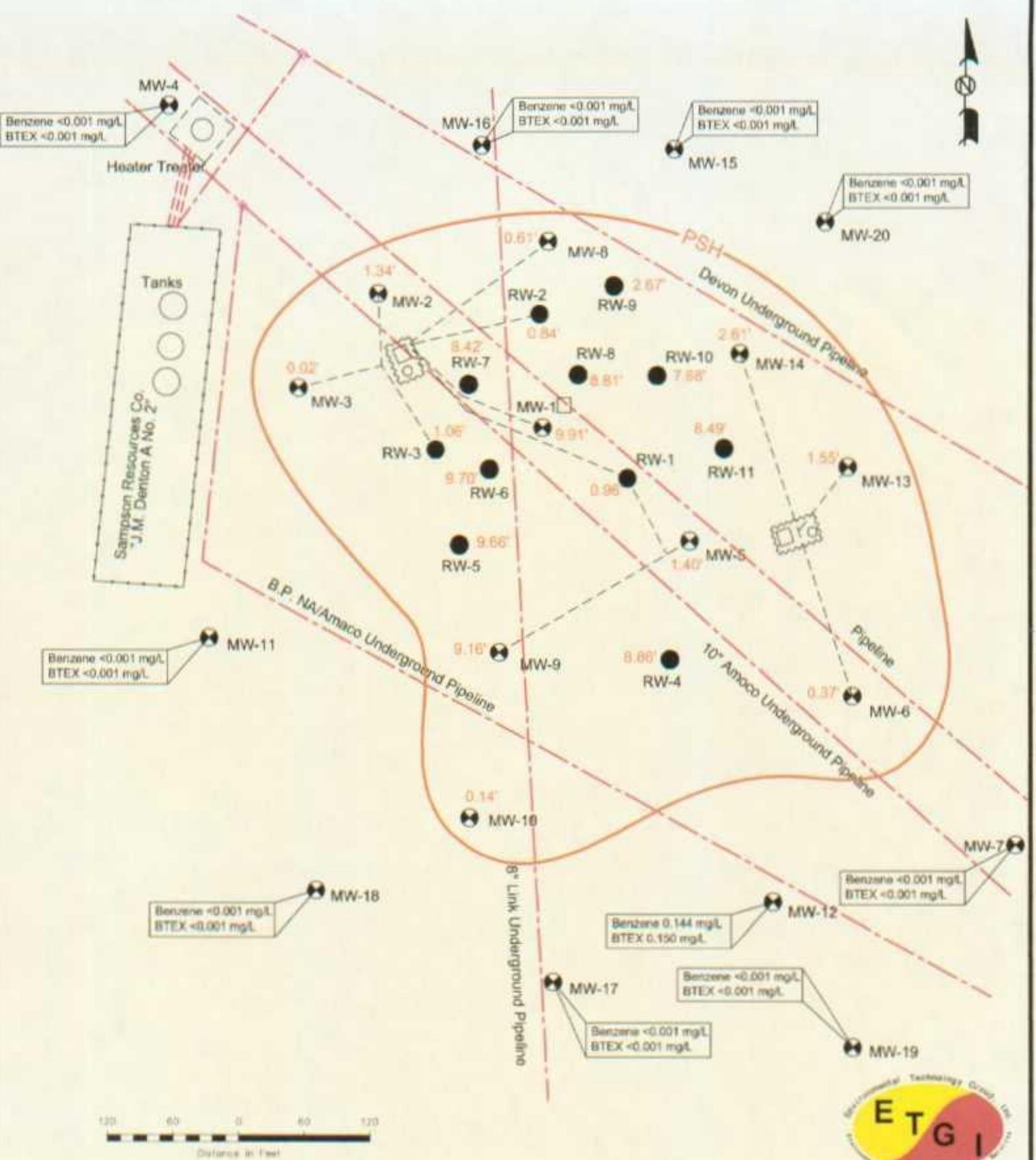
Environmental Technology  
Group, Inc.

MW14 SE1/4 Sec 11 T15S R37E 33° 01' 36.0" N 103° 10' 00.7" W

Scale: 1"=120' Prep By: CS Checked By: RE

March 29, 2004 ETG Project # LJ 2055





**LEGEND:**

- Monitoring Well Location
- Recovery Well Location
- Product/Recovery Line
- Shed
- Poly Tank
- Inferred PSH Extent
- ~~~~ Bermed Containment Area

Note: PSH Thickness in Feet

Figure 3C  
Groundwater Concentration  
Map 9/09/03

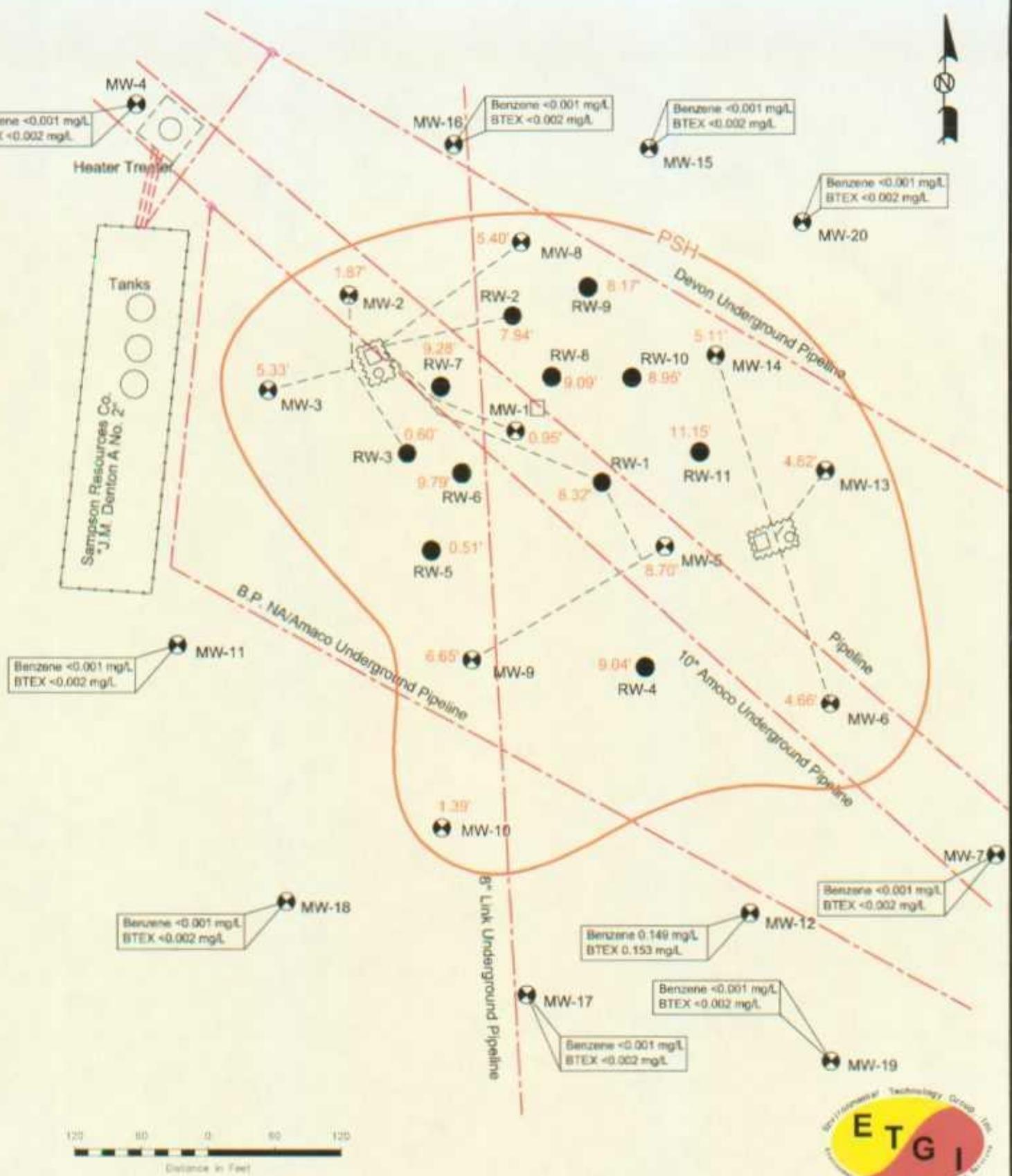
## **Environmental Technology Group, Inc.**

NW1/4 SE1/4 Sec 11 T15S R37E 33° 01' 36.0"N 103° 10' 00.7"W

Scans: 1%120° Prep By: CS Checked By: RE

March 29, 2004

ETGI Project # LJ 2055



LEGEND: ● Monitoring Well Location  
● Recovery Well Location  
— Product/Recovery Line  
□ Shed  
○ Poly Tank  
— Inferred PSH Extent  
--- Bermed Containment Area  
Note: PSH Thickness in Feet

Figure 3D  
Groundwater Concentration  
Map 12/09/03  
Link Energy  
Darr Angell #1  
Lea County, NM

Environmental Technology  
Group, Inc.

NW1/4 SE1/4 Sec 11 T15S R37E 33° 01' 36.07"N 103° 10' 00.7"E

Scale: 1"=120' Prep By: CS Checked By: RE

March 29, 2004 ETGI Project # LI 2055



## TABLES

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

<b>WELL NUMBER</b>	<b>DATE MEASURED</b>	<b>TOP OF CASING ELEVATION</b>	<b>DEPTH TO PRODUCT</b>	<b>DEPTH TO WATER</b>	<b>PSH THICKNESS</b>	<b>CORRECTED GROUNDWATER ELEVATION</b>
MW - 1	05/05/00	3785.74	54.88	61.57	6.69	3729.86
	05/15/00	3785.74	55.74	62.25	6.51	3729.02
	09/13/00	3785.74	54.61	63.98	9.37	3729.72
	11/15/00	3785.74	54.71	64.73	10.02	3729.53
	02/23/01	3785.74	54.80	64.61	9.81	3729.47
	08/07/01	3785.74	55.39	65.14	9.75	3728.89
	11/01/01	3785.74	55.15	65.03	9.88	3729.11
	02/19/02	3785.74	55.24	65.21	9.97	3729.00
	04/09/02	3785.74	55.28	65.27	9.99	3728.96
	04/29/02	3785.74	56.46	60.82	4.36	3728.63
	05/20/02	3785.74	55.60	64.93	9.33	3728.74
	06/19/02	3785.74	57.50	62.34	4.84	3727.51
	09/23/02	3785.74	55.88	65.12	9.24	3728.47
	01/06/03	3785.74	55.83	65.03	9.20	3728.53
	01/08/03	3785.74	55.76	65.40	9.64	3728.53
	01/13/03	3785.74	55.81	58.76	2.95	3729.49
	02/18/03	3785.74	56.06	65.20	9.14	3728.31
	02/25/03	3785.74	56.02	57.37	1.35	3729.52
	03/03/03	3785.74	55.94	65.11	9.17	3728.42
*	03/11/03	3787.62	56.09	65.21	9.12	3730.16
	03/17/03	3787.62	55.90	65.22	9.32	3730.32
	03/19/03	3787.62	55.90	65.24	9.34	3730.32
	03/24/03	3787.62	55.90	65.58	9.68	3730.27
	03/31/03	3787.62	55.89	65.55	9.66	3730.28
	04/07/03	3787.62	55.60	65.60	10.00	3730.52
	04/14/03	3787.62	55.64	65.61	9.97	3730.48
	04/21/03	3787.62	55.94	65.61	9.67	3730.23
	04/28/03	3787.62	56.00	65.70	9.70	3730.17
	05/08/03	3787.62	55.95	65.70	9.75	3730.21
	05/14/03	3787.62	56.97	65.70	8.73	3729.34
	06/02/03	3787.62	56.01	65.77	9.76	3730.15
	06/11/03	3787.62	56.04	65.81	9.77	3730.11
	06/24/03	3787.62	56.08	65.84	9.76	3730.08
	07/09/03	3787.62	56.12	65.97	9.85	3730.02

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	07/28/03	3787.62	56.00	65.75	9.75	3730.16
	08/05/03	3787.62	56.20	66.03	9.83	3729.95
	08/12/03	3787.62	58.27	66.10	7.83	3728.18
	08/19/03	3787.62	56.28	66.13	9.85	3729.86
	09/02/03	3787.62	56.36	66.28	9.92	3729.77
	09/09/03	3787.62	56.40	66.31	9.91	3729.73
	10/02/03	3787.62	56.11	60.02	3.91	3730.92
	10/15/03	3787.62	56.30	59.14	2.84	3730.89
	10/16/03	3787.62	57.02	57.36	0.34	3730.55
	10/27/03	3787.62	56.90	56.90	0.00	3730.72
	11/12/03	3787.62	58.14	59.51	1.37	3729.27
	11/20/03	3787.62	58.15	59.48	1.33	3729.27
	12/09/03	3787.62	57.98	58.93	0.95	3729.50
MW - 2	05/05/00	3785.88	55.85	58.84	2.99	3729.58
	05/15/00	3785.88	56.79	57.01	0.22	3729.06
	09/13/00	3785.88	55.44	61.93	6.49	3729.47
	11/15/00	3785.88	55.80	60.97	5.17	3729.30
	01/04/01	3785.88	55.39	61.81	6.42	3729.53
	02/23/01	3785.88	57.18	58.09	0.91	3728.56
	04/19/01	3785.88	56.60	58.51	1.91	3728.99
	05/02/01	3785.88	56.20	60.15	3.95	3729.09
	05/09/01	3785.88	56.48	59.33	2.85	3728.97
	05/10/01	3785.88	56.87	57.31	0.44	3728.94
	08/07/01	3785.88	56.55	60.08	3.53	3728.80
	11/01/01	3785.88	56.14	61.90	5.76	3728.88
	02/19/02	3785.88	56.38	62.10	5.72	3728.64
	04/09/02	3785.88	57.22	58.11	0.89	3728.53
	04/29/02	3785.88	57.40	57.78	0.38	3728.42
	06/19/02	3785.88	58.22	58.49	0.27	3727.62
	09/23/02	3785.88	58.70	58.90	0.20	3727.15
	01/06/03	3785.88	57.77	57.81	0.04	3728.10
	01/08/03	3785.88	57.82	57.86	0.04	3728.05
	01/13/03	3785.88	57.80	57.91	0.11	3728.06
	02/18/03	3785.88	57.43	59.76	2.33	3728.10
	02/25/03	3785.88	57.62	59.14	1.52	3728.03

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	03/03/03	3785.88	57.38	60.27	2.89	3728.07
*	03/11/03	3788.19	57.31	60.60	3.29	3730.39
	03/17/03	3788.19	57.71	58.44	0.73	3730.37
	03/19/03	3788.19	57.67	58.81	1.14	3730.35
	03/24/03	3788.19	57.90	59.01	1.11	3730.12
	03/31/03	3788.19	57.61	58.37	0.76	3730.47
	04/07/03	3788.19	57.76	57.81	0.05	3730.42
	04/14/03	3788.19	57.77	57.79	0.02	3730.42
	04/21/03	3788.19	57.48	60.27	2.79	3730.29
	04/28/03	3788.19	57.55	59.50	1.95	3730.35
	05/08/03	3788.19	57.90	59.70	1.80	3730.02
	05/14/03	3788.19	57.57	60.40	2.83	3730.20
	06/02/03	3788.19	57.36	61.47	4.11	3730.21
	06/11/03	3788.19	57.80	59.57	1.77	3730.12
	06/24/03	3788.19	57.70	60.18	2.48	3730.12
	07/09/03	3788.19	57.64	60.40	2.76	3730.14
	07/28/03	3788.19	57.40	61.13	3.73	3730.23
	08/05/03	3788.19	57.57	60.62	3.05	3730.16
	08/12/03	3788.19	57.85	61.90	4.05	3729.73
	08/19/03	3788.19	58.07	59.60	1.53	3729.89
	09/02/03	3788.19	58.01	59.47	1.46	3729.96
	09/09/03	3788.19	58.02	59.36	1.34	3729.97
	10/02/03	3788.19	58.00	60.12	2.12	3729.87
	10/15/03	3788.19	58.03	60.00	1.97	3729.86
	10/27/03	3788.19	58.21	59.11	0.90	3729.85
	11/12/03	3788.19	58.25	60.61	2.36	3729.59
	11/20/03	3788.19	58.35	59.13	0.78	3729.72
	12/09/03	3788.19	58.06	59.93	1.87	3729.85
MW - 3	05/05/00	3786.05	56.28	59.84	3.56	3729.24
	05/15/00	3786.05	57.38	58.09	0.71	3728.56
	09/13/00	3786.05	56.18	61.57	5.39	3729.06
	11/15/00	3786.05	56.97	58.42	1.45	3728.86
	01/04/01	3786.05	57.08	58.29	1.21	3728.79
	02/23/01	3786.05	56.53	57.98	1.45	3729.30
	04/19/01	3786.05	57.71	57.74	0.03	3728.34

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	05/02/01	3786.05	57.18	58.34	1.16	3728.70
	05/09/01	3786.05	57.37	58.00	0.63	3728.59
	05/10/01	3786.05	57.37	57.91	0.54	3728.60
	08/07/01	3786.05	57.45	57.99	0.54	3728.52
	11/01/01	3786.05	57.35	59.16	1.81	3728.43
	02/19/02	3786.05	57.60	59.64	2.04	3728.14
	04/09/02	3786.05	57.70	58.85	1.15	3728.18
	04/29/02	3786.05	58.00	58.28	0.28	3728.01
	06/19/02	3786.05	58.29	59.24	0.95	3727.62
	09/23/02	3786.05	58.02	59.64	1.62	3727.79
	01/06/03	3786.05	58.03	59.51	1.48	3727.80
	01/08/03	3786.05	58.18	59.81	1.63	3727.63
	01/13/03	3786.05	58.32	58.96	0.64	3727.63
	02/18/03	3786.05	58.27	60.82	2.55	3727.40
	02/25/03	3786.05	57.81	58.01	0.20	3728.21
	03/03/03	3786.05	57.90	60.61	2.71	3727.74
*	03/11/03	3789.03	58.01	60.91	2.90	3730.59
	03/17/03	3789.03	58.27	59.08	0.81	3730.64
	03/19/03	3789.03	58.60	59.45	0.85	3730.30
	03/24/03	3789.03	58.30	59.18	0.88	3730.60
	03/31/03	3789.03	58.28	59.40	1.12	3730.58
	04/07/03	3789.03	59.37	59.82	0.45	3729.59
	04/14/03	3789.03	59.40	59.71	0.31	3729.58
	04/21/03	3789.03	58.39	59.89	1.50	3730.42
	04/28/03	3789.03	58.50	59.70	1.20	3730.35
	05/08/03	3789.03	58.20	59.90	1.70	3730.58
	05/14/03	3789.03	58.57	59.13	0.56	3730.38
	06/02/03	3789.03	58.55	60.90	2.35	3730.13
	06/11/03	3789.03	58.18	59.60	1.42	3730.64
	06/24/03	3789.03	58.19	60.19	2.00	3730.54
	07/09/03	3789.03	58.19	61.15	2.96	3730.40
	07/28/03	3789.03	58.37	61.57	3.20	3730.18
	08/05/03	3789.03	58.21	61.58	3.37	3730.31
	08/12/03	3789.03	58.21	59.03	0.82	3730.70
	08/19/03	3789.03	58.24	59.67	1.43	3730.58

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	09/02/03	3789.03	58.36	59.41	1.05	3730.51
	09/09/03	3789.03	58.39	58.41	0.02	3730.64
	10/02/03	3789.03	58.30	59.27	0.97	3730.58
	10/15/03	3789.03	58.27	59.14	0.87	3730.63
	10/27/03	3789.03	58.39	59.00	0.61	3730.55
	11/12/03	3789.03	58.38	60.03	1.65	3730.40
	11/20/03	3789.03	58.63	63.87	5.24	3729.61
	12/09/03	3789.03	57.99	63.32	5.33	3730.24
MW - 4	05/05/00	3786.47	-	57.74	0.00	3728.73
	05/15/00	3786.47	-	58.26	0.00	3728.21
	09/13/00	3786.47	-	58.00	0.00	3728.47
	11/15/00	3786.47	-	58.08	0.00	3728.39
	02/23/01	3786.47	-	58.08	0.00	3728.39
	08/07/01	3786.47	-	58.40	0.00	3728.07
	11/01/01	3786.47	-	58.51	0.00	3727.96
	02/19/02	3786.47	-	58.66	0.00	3727.81
	06/19/02	3786.47	-	58.80	0.00	3727.67
	09/23/02	3786.47	-	59.01	0.00	3727.46
	12/20/02	3786.47	-	59.11	0.00	3727.36
	* 03/19/03	3790.06	-	59.25	0.00	3730.81
MW - 5	06/11/03	3790.06	-	59.36	0.00	3730.70
	09/09/03	3790.06	-	59.54	0.00	3730.52
	12/09/03	3790.06	-	59.64	0.00	3730.42
	05/05/00	3785.55	54.25	63.46	9.21	3729.92
	05/15/00	3785.55	54.88	63.90	9.02	3729.32
	09/13/00	3785.55	54.47	63.49	9.02	3729.73
	11/15/00	3785.55	54.54	63.91	9.37	3729.60
	01/04/01	3785.55	54.64	63.96	9.32	3729.51
	02/23/01	3785.55	54.63	63.95	9.32	3729.52
	04/19/01	3785.55	54.80	64.05	9.25	3729.36
	05/02/01	3785.55	54.68	68.72	14.04	3728.76
	05/09/01	3785.55	54.81	64.11	9.30	3729.35
	05/10/01	3785.55	55.55	68.80	13.25	3728.01
	08/07/01	3785.55	54.92	64.33	9.41	3729.22
	11/01/01	3785.55	54.97	64.35	9.38	3729.17

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	02/19/02	3785.55	55.71	64.74	9.03	3728.49
	04/29/02	3785.55	56.85	57.61	0.76	3728.59
	06/19/02	3785.55	57.72	58.19	0.47	3727.76
	09/23/02	3785.55	55.70	63.91	8.21	3728.62
	01/06/03	3785.55	56.02	64.10	8.08	3728.32
	01/08/03	3785.55	55.77	64.44	8.67	3728.48
	01/13/03	3785.55	55.92	62.18	6.26	3728.69
	02/18/03	3785.55	57.59	58.62	1.03	3727.81
	02/25/03	3785.55	55.91	60.02	4.11	3729.02
	03/03/03	3785.55	55.93	64.04	8.11	3728.40
*	03/17/03	3787.47	55.95	64.17	8.22	3730.29
	03/19/03	3787.47	55.94	64.31	8.37	3730.27
	03/24/03	3787.47	56.31	64.30	7.99	3729.96
	03/31/03	3787.47	55.90	64.50	8.60	3730.28
	04/07/03	3787.47	56.42	64.36	7.94	3729.86
	04/14/03	3787.47	56.40	64.39	7.99	3729.87
	04/21/03	3787.47	56.42	64.01	7.59	3729.91
	04/28/03	3787.47	55.99	64.70	8.71	3730.17
	05/08/03	3787.47	55.97	64.74	8.77	3730.18
	05/14/03	3787.47	55.96	64.74	8.78	3730.19
	06/02/03	3787.47	56.45	65.03	8.58	3729.73
	06/11/03	3787.47	56.07	64.66	8.59	3730.11
	06/24/03	3787.47	56.04	64.97	8.93	3730.09
	07/09/03	3787.47	56.75	64.80	8.05	3729.51
	07/28/03	3787.47	56.41	65.05	8.64	3729.76
	08/05/03	3787.47	56.24	64.94	8.70	3729.93
	08/12/03	3787.47	57.34	60.95	3.61	3729.59
	08/19/03	3787.47	56.35	65.02	8.67	3729.82
	09/02/03	3787.47	57.69	60.31	2.62	3729.39
	09/09/03	3787.47	57.62	59.02	1.40	3729.64
	10/02/03	3787.47	56.23	57.81	1.58	3731.00
	10/15/03	3787.47	56.18	57.88	1.70	3731.04
	10/27/03	3787.47	56.22	56.80	0.58	3731.16
	11/12/03	3787.47	57.91	58.32	0.41	3729.50
	11/20/03	3787.47	56.97	65.79	8.82	3729.18

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	12/09/03	3787.47	56.38	65.08	8.70	3729.79
MW - 6	05/05/00	3785.47	56.02	56.08	0.06	3729.44
	05/15/00	3785.47	56.36	57.86	1.50	3728.89
	09/13/00	3785.47	55.25	60.78	5.53	3729.39
	11/15/00	3785.47	55.38	60.65	5.27	3729.30
	01/04/01	3785.47	55.77	59.63	3.86	3729.12
	02/23/01	3785.47	55.97	58.60	2.63	3729.11
	04/19/01	3785.47	56.22	58.31	2.09	3728.94
	05/02/01	3785.47	55.61	60.73	5.12	3729.09
	05/09/01	3785.47	55.88	60.09	4.21	3728.96
	05/10/01	3785.47	56.41	57.63	1.22	3728.88
	08/07/01	3785.47	55.82	60.91	5.09	3728.89
	11/01/01	3785.47	55.89	61.10	5.21	3728.80
	02/19/02	3785.47	56.06	61.38	5.32	3728.61
	04/09/02	3785.47	57.03	57.17	0.14	3728.42
	04/29/02	3785.47	57.04	57.20	0.16	3728.41
	06/19/02	3785.47	57.81	57.97	0.16	3727.64
	09/23/02	3785.47	56.97	58.90	1.93	3728.21
	01/06/03	3785.47	57.03	59.21	2.18	3728.11
	01/08/03	3785.47	56.95	59.81	2.86	3728.09
	01/13/03	3785.47	57.04	59.82	2.78	3728.01
	02/18/03	3785.47	57.49	57.53	0.04	3727.97
	02/25/03	3785.47	57.50	58.13	0.63	3727.88
	03/03/03	3785.47	57.38	58.08	0.70	3727.99
*	03/11/03	3786.81	57.62	57.65	0.03	3729.19
	03/17/03	3786.81	57.51	57.58	0.07	3729.29
	03/19/03	3786.81	57.52	57.67	0.15	3729.27
	03/24/03	3786.81	57.54	57.61	0.07	3729.26
	03/31/03	3786.81	57.53	57.65	0.12	3729.26
	04/07/03	3786.81	57.59	57.61	0.02	3729.22
	04/14/03	3786.81	57.62	57.67	0.05	3729.18
	04/21/03	3786.81	57.72	57.96	0.24	3729.05
	04/28/03	3786.81	57.32	58.00	0.68	3729.39
	07/09/03	3786.81	57.10	61.30	4.20	3729.08
	07/28/03	3786.81	57.16	60.14	2.98	3729.20

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	08/05/03	3786.81	57.34	60.58	3.24	3728.98
	08/12/03	3786.81	56.29	65.05	8.76	3729.21
	08/19/03	3786.81	57.70	58.40	0.70	3729.01
	09/02/03	3786.81	57.81	58.18	0.37	3728.94
	09/09/03	3786.81	57.84	58.21	0.37	3728.91
	10/02/03	3786.81	57.73	58.09	0.36	3729.03
	10/15/03	3786.81	57.68	59.50	1.82	3728.86
	10/27/03	3786.81	57.66	59.28	1.62	3728.91
	11/12/03	3786.81	58.12	59.87	1.75	3728.43
	11/20/03	3786.81	58.01	62.58	4.57	3728.11
	12/09/03	3786.81	57.22	61.88	4.66	3728.89
MW - 7	05/05/00	3785.48	-	56.42	0.00	3729.06
	05/15/00	3785.48	-	56.91	0.00	3728.57
	09/13/00	3785.48	-	56.64	0.00	3728.84
	11/15/00	3785.48	-	56.74	0.00	3728.74
	02/23/01	3785.48	-	56.80	0.00	3728.68
	08/07/01	3785.48	-	57.03	0.00	3728.45
	11/01/01	3785.48	-	57.16	0.00	3728.32
	02/19/02	3785.48	-	57.32	0.00	3728.16
	06/19/02	3785.48	-	57.48	0.00	3728.00
	09/23/02	3785.48	-	57.60	0.00	3727.88
	11/20/02	3785.48	-	57.75	0.00	3727.73
	* 03/19/03	3786.82	-	57.87	0.00	3728.95
MW - 8	06/11/03	3786.82	-	57.99	0.00	3728.83
	09/09/03	3786.82	-	58.13	0.00	3728.69
	12/09/03	3786.82	-	58.29	0.00	3728.53
	05/05/00	3785.76	55.40	59.51	4.11	3729.74
	05/15/00	3785.76	56.23	59.02	2.79	3729.11
	09/13/00	3785.76	55.06	62.17	7.11	3729.63
	11/15/00	3785.76	55.18	62.37	7.19	3729.50
	01/04/01	3785.76	55.39	61.91	6.52	3729.39
	02/23/01	3785.76	55.94	59.35	3.41	3729.31
	04/19/01	3785.76	55.88	60.50	4.62	3729.19
	05/02/01	3785.76	55.47	61.99	6.52	3729.31
	05/09/01	3785.76	55.80	61.02	5.22	3729.18

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	05/10/01	3785.76	56.46	57.11	0.65	3729.20
	08/07/01	3785.76	55.61	61.98	6.37	3729.19
	11/01/01	3785.76	55.61	62.93	7.32	3729.05
	02/19/02	3785.76	55.90	63.03	7.13	3728.79
	04/29/02	3785.76	56.96	58.30	1.34	3728.60
	05/20/02	3785.76	57.28	59.62	2.34	3728.13
	06/19/02	3785.76	56.65	62.76	6.11	3728.19
	09/23/02	3785.76	56.25	63.03	6.78	3728.49
	01/06/03	3785.76	56.72	61.37	4.65	3728.34
	01/08/03	3785.76	57.32	58.61	1.29	3728.25
	01/13/03	3785.76	57.69	58.31	0.62	3727.98
	02/18/03	3785.76	58.04	58.21	0.17	3727.69
	02/25/03	3785.76	56.69	57.49	0.80	3728.95
	03/03/03	3785.76	56.44	65.70	9.26	3727.93
*	03/11/03	3788.24	57.46	58.67	1.21	3730.60
	03/17/03	3788.24	57.24	59.55	2.31	3730.65
	03/19/03	3788.24	57.63	60.25	2.62	3730.22
	03/24/03	3788.24	57.15	60.12	2.97	3730.64
	03/31/03	3788.24	57.60	58.12	0.52	3730.56
	04/07/03	3788.24	57.20	57.73	0.53	3730.96
	04/14/03	3788.24	57.16	57.77	0.61	3730.99
	04/21/03	3788.24	59.09	59.38	0.29	3729.11
	04/28/03	3788.24	57.80	58.69	0.89	3730.31
	05/08/03	3788.24	57.25	60.19	2.94	3730.55
	05/14/03	3788.24	57.17	61.05	3.88	3730.49
	06/02/03	3788.24	58.25	58.52	0.27	3729.95
	06/11/03	3788.24	57.83	58.06	0.23	3730.38
	06/24/03	3788.24	57.85	58.02	0.17	3730.36
	07/09/03	3788.24	57.90	58.08	0.18	3730.31
	07/28/03	3788.24	58.15	58.76	0.61	3730.00
	08/05/03	3788.24	58.00	58.20	0.20	3730.21
	08/12/03	3788.24	58.09	59.30	1.21	3729.97
	08/19/03	3788.24	58.06	58.54	0.48	3730.11
	09/02/03	3788.24	57.99	58.29	0.30	3730.21
	09/09/03	3788.24	57.60	58.21	0.61	3730.55

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	10/02/03	3788.24	58.28	58.51	0.23	3729.93
	10/15/03	3788.24	58.22	58.39	0.17	3729.99
	10/27/03	3788.24	58.18	58.21	0.03	3730.06
	11/12/03	3788.24	54.55	57.69	3.14	3733.22
	11/20/03	3788.24	57.98	63.22	5.24	3729.47
	12/09/03	3788.24	57.21	62.61	5.40	3730.22
MW - 9	05/05/00	3785.79	56.34	57.84	1.50	3729.23
	05/15/00	3785.79	55.60	64.44	8.84	3728.86
	09/13/00	3785.79	55.08	64.58	9.50	3729.29
	11/15/00	3785.79	55.18	65.03	9.85	3729.13
	01/04/01	3785.79	55.25	65.07	9.82	3729.07
	02/23/01	3785.79	55.25	65.00	9.75	3729.08
	04/19/01	3785.79	55.44	64.99	9.55	3728.92
	05/02/01	3785.79	55.35	64.97	9.62	3729.00
	05/09/01	3785.79	55.41	65.18	9.77	3728.91
	05/10/01	3785.79	56.30	61.27	4.97	3728.74
	08/07/01	3785.79	55.52	65.28	9.76	3728.81
	11/01/01	3785.79	55.59	65.47	9.88	3728.72
	02/19/02	3785.79	55.82	65.38	9.56	3728.54
	04/29/02	3785.79	57.54	58.03	0.49	3728.18
	06/19/02	3785.79	58.05	58.56	0.51	3727.66
*	09/23/02	3785.79	57.00	61.70	4.70	3728.09
	01/08/03	3785.79	56.45	65.34	8.89	3728.01
	01/13/03	3785.79	57.01	60.19	3.18	3728.30
	02/18/03	3785.79	56.41	65.61	9.20	3728.00
	02/25/03	3785.79	56.42	56.81	0.39	3729.31
	03/11/03	3788.33	56.47	65.85	9.38	3730.45
	03/17/03	3788.33	56.50	65.33	8.83	3730.51
	03/19/03	3788.33	56.94	66.08	9.14	3730.02
	03/24/03	3788.33	56.45	65.63	9.18	3730.50
	03/31/03	3788.33	56.52	65.46	8.94	3730.47
	04/07/03	3788.33	56.50	64.38	7.88	3730.65
	04/14/03	3788.33	56.54	64.41	7.87	3730.61
	04/21/03	3788.33	56.13	64.22	8.09	3730.99
	04/28/03	3788.33	56.50	66.03	9.53	3730.40

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	05/08/03	3788.33	56.51	66.02	9.51	3730.39
	05/14/03	3788.33	56.50	66.07	9.57	3730.39
	06/02/03	3788.33	56.97	66.61	9.64	3729.91
	06/11/03	3788.33	56.58	66.14	9.56	3730.32
	06/24/03	3788.33	56.60	66.24	9.64	3730.28
	07/09/03	3788.33	56.85	66.32	9.47	3730.06
	07/28/03	3788.33	56.96	66.60	9.64	3729.92
	08/05/03	3788.33	56.74	66.36	9.62	3730.15
	08/12/03	3788.33	56.77	66.47	9.70	3730.11
	08/19/03	3788.33	56.83	66.32	9.49	3730.08
	09/02/03	3788.33	56.89	66.18	9.29	3730.05
	09/09/03	3788.33	56.90	66.06	9.16	3730.06
	10/02/03	3788.33	56.94	65.18	8.24	3730.15
	10/15/03	3788.33	58.73	59.42	0.69	3729.50
	10/27/03	3788.33	58.51	58.95	0.44	3729.75
	11/12/03	3788.33	57.69	61.32	3.63	3730.10
	11/20/03	3788.33	57.51	67.47	9.96	3729.33
	12/09/03	3788.33	59.92	66.48	6.56	3727.43
MW - 10	05/15/00	3785.99	57.88	57.88	0.00	3728.11
	06/27/00	3785.99	-	57.46	0.00	3728.53
	09/13/00	3785.99	-	57.55	0.00	3728.44
	11/15/00	3785.99	57.67	57.67	0.00	3728.32
	02/23/01	3785.99	57.76	57.76	0.00	3728.23
	08/07/01	3785.99	58.01	58.02	0.01	3727.98
	11/01/01	3785.99	58.11	58.15	0.04	3727.87
	02/19/02	3785.99	58.25	58.44	0.19	3727.71
	06/19/02	3785.99	58.33	59.00	0.67	3727.56
	09/23/02	3785.99	58.42	59.40	0.98	3727.42
	10/10/02	3785.99	58.56	58.98	0.42	3727.37
	10/11/02	3785.99	58.59	58.84	0.25	3727.36
	10/14/02	3785.99	58.58	58.78	0.20	3727.38
	01/08/03	3785.99	58.65	59.20	0.55	3727.26
	01/13/03	3785.99	58.66	59.07	0.41	3727.27
	02/25/03	3785.99	58.70	58.99	0.29	3727.25
	03/17/03	3788.46	58.75	59.16	0.41	3729.65

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	03/19/03	3788.46	58.75	59.41	0.66	3729.61
	03/24/03	3788.46	58.85	59.31	0.46	3729.54
	03/31/03	3788.46	58.82	59.33	0.51	3729.56
	04/28/03	3788.46	58.90	59.46	0.56	3729.48
	05/08/03	3788.46	58.87	59.59	0.72	3729.48
	06/02/03	3788.46	59.00	59.40	0.40	3729.40
	06/11/03	3788.46	59.07	59.37	0.30	3729.35
	06/24/03	3788.46	59.08	59.31	0.23	3729.35
	07/09/03	3788.46	59.11	59.42	0.31	3729.30
	07/28/03	3788.46	58.96	59.37	0.41	3729.44
	08/05/03	3788.46	59.10	59.87	0.77	3729.24
	08/12/03	3788.46	59.22	59.77	0.55	3729.16
	08/19/03	3788.46	59.27	59.58	0.31	3729.14
	09/02/03	3788.46	59.31	59.61	0.30	3729.11
	09/09/03	3788.46	59.30	59.44	0.14	3729.14
	10/02/03	3788.46	59.30	59.37	0.07	3729.15
	10/15/03	3788.46	59.28	59.30	0.02	3729.18
	10/27/03	3788.46	59.24	59.30	0.06	3729.21
	11/12/03	3788.46	59.50	60.19	0.69	3728.86
	11/20/03	3788.46	56.42	60.62	4.20	3731.41
	12/09/03	3788.46	59.12	60.51	1.39	3729.13
MW - 11	05/15/00	3786.32	-	58.45	0.00	3727.87
	06/27/00	3786.32	-	58.05	0.00	3728.27
	09/13/00	3786.32	-	58.17	0.00	3728.15
	11/15/00	3786.32	-	58.17	0.00	3728.15
	02/23/01	3786.32	-	58.31	0.00	3728.01
	08/07/01	3786.32	-	58.57	0.00	3727.75
	11/01/01	3786.32	-	58.70	0.00	3727.62
	02/19/02	3786.32	-	58.80	0.00	3727.52
	06/19/02	3786.32	-	59.02	0.00	3727.30
	09/23/02	3786.32	-	59.16	0.00	3727.16
	12/20/02	3786.32	-	59.28	0.00	3727.04
*	03/19/03	3789.55	-	59.41	0.00	3730.14
	06/11/03	3789.55	-	59.52	0.00	3730.03
	09/09/03	3789.55	-	59.66	0.00	3729.89

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	12/09/03	3789.55	-	59.54	0.00	3730.01
MW - 12	05/15/00	3785.79	-	57.64	0.00	3728.15
	06/27/00	3785.79	-	57.24	0.00	3728.55
	09/13/00	3785.79	-	57.37	0.00	3728.42
	11/15/00	3785.79	-	57.46	0.00	3728.33
	02/23/01	3785.79	-	57.52	0.00	3728.27
	08/07/01	3785.79	-	57.75	0.00	3728.04
	11/01/01	3785.79	-	57.88	0.00	3727.91
	02/19/02	3785.79	-	58.04	0.00	3727.75
	06/19/02	3785.79	-	58.19	0.00	3727.60
	09/23/02	3785.79	-	58.35	0.00	3727.44
*	03/19/03	3787.81	-	58.60	0.00	3729.21
	06/11/03	3787.81	-	58.71	0.00	3729.10
	09/09/03	3787.81	-	58.86	0.00	3728.95
	12/09/03	3787.81	-	59.00	0.00	3728.81
MW - 13	05/15/00	3786.01	57.82	59.31	1.49	3727.97
	06/27/00	3786.01	-	57.60	0.00	3728.41
	09/13/00	3786.01	57.66	57.91	0.25	3728.31
	11/15/00	3786.01	57.74	58.39	0.65	3728.17
	01/04/01	3786.01	57.80	58.60	0.80	3728.09
	02/23/01	3786.01	57.83	58.41	0.58	3728.09
	04/19/01	3786.01	57.85	58.09	0.24	3728.12
	05/02/01	3786.01	57.83	58.76	0.93	3728.04
	05/09/01	3786.01	57.83	58.26	0.43	3728.12
	05/10/01	3786.01	57.82	58.09	0.27	3728.15
	08/07/01	3786.01	57.80	58.21	0.41	3728.15
	11/01/01	3786.01	57.82	60.55	2.73	3727.78
	02/19/02	3786.01	57.98	60.88	2.90	3727.60
	04/09/02	3786.01	58.45	58.85	0.40	3727.50
	04/29/02	3786.01	58.46	59.13	0.67	3727.45
	06/19/02	3786.01	58.60	58.94	0.34	3727.36
	09/23/02	3786.01	58.49	60.27	1.78	3727.25
	12/20/02	3786.01	58.38	61.35	2.97	3727.18
	01/06/03	3786.01	58.32	61.84	3.52	3727.16
	01/08/03	3786.01	58.28	62.24	3.96	3727.14

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	01/13/03	3786.01	59.99	59.99	0.00	3726.02
	02/18/03	3786.01	58.96	59.04	0.08	3727.04
	02/25/03	3786.01	58.18	59.00	0.82	3727.71
	03/03/03	3786.01	59.03	59.12	0.09	3726.97
*	03/11/03	3788.55	59.06	59.13	0.07	3729.48
	03/17/03	3788.55	59.02	59.11	0.09	3729.52
	03/19/03	3788.55	59.01	59.16	0.15	3729.52
	03/24/03	3788.55	59.05	59.09	0.04	3729.49
	03/31/03	3788.55	59.03	59.18	0.15	3729.50
	04/07/03	3788.55	59.07	59.10	0.03	3729.48
	04/14/03	3788.55	59.10	59.13	0.03	3729.45
	04/21/03	3788.55	58.24	58.36	0.12	3730.29
	04/28/03	3788.55	59.08	59.56	0.48	3729.40
	05/08/03	3788.55	59.02	59.83	0.81	3729.41
	05/14/03	3788.55	59.07	60.03	0.96	3729.34
	06/02/03	3788.55	59.02	60.13	1.11	3729.36
	06/11/03	3788.55	59.09	59.89	0.80	3729.34
	06/24/03	3788.55	59.22	59.35	0.13	3729.31
	07/09/03	3788.55	59.29	59.39	0.10	3729.25
	07/28/03	3788.55	58.99	60.17	1.18	3729.38
	08/05/03	3788.55	59.12	60.82	1.70	3729.18
	08/12/03	3788.55	59.14	61.18	2.04	3729.10
	08/19/03	3788.55	59.29	60.41	1.12	3729.09
	09/02/03	3788.55	59.14	60.22	1.08	3729.25
	09/09/03	3788.55	59.15	60.70	1.55	3729.17
	10/15/03	3788.55	59.34	59.74	0.40	3729.15
	10/27/03	3788.55	59.32	59.86	0.54	3729.15
	11/12/03	3788.55	59.05	60.10	1.05	3729.34
	11/20/03	3788.55	59.05	63.58	4.53	3728.82
	12/09/03	3788.55	58.78	63.40	4.62	3729.08
MW - 14	05/15/00	3786.06	56.74	63.22	6.48	3728.35
	06/27/00	3786.06	-	57.62	0.00	3728.44
	09/13/00	3786.06	56.57	62.39	5.82	3728.62
	11/15/00	3786.06	56.43	63.20	6.77	3728.61
	01/04/01	3786.06	56.49	63.27	6.78	3728.55

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	02/23/01	3786.06	56.47	63.14	6.67	3728.59
	04/19/01	3786.06	56.62	63.21	6.59	3728.45
	05/02/01	3786.06	56.54	63.25	6.71	3728.51
	05/09/01	3786.06	56.65	63.23	6.58	3728.42
	05/10/01	3786.06	57.41	57.64	0.23	3728.62
	08/07/01	3786.06	56.91	57.38	0.47	3729.08
	11/01/01	3786.06	56.81	63.20	6.39	3728.29
	02/19/02	3786.06	57.09	63.23	6.14	3728.05
	04/09/02	3786.06	57.86	61.15	3.29	3727.71
	04/29/02	3786.06	58.26	59.45	1.19	3727.62
	06/19/02	3786.06	57.29	63.20	5.91	3727.88
	09/23/02	3786.06	57.49	63.15	5.66	3727.72
	12/20/02	3786.06	57.67	63.17	5.50	3727.57
	01/06/03	3786.06	57.62	63.21	5.59	3727.60
	01/08/03	3786.06	57.61	63.21	5.60	3727.61
	01/13/03	3786.06	57.55	59.63	2.08	3728.20
	02/18/03	3786.06	57.75	63.18	5.43	3727.50
	02/25/03	3786.06	58.71	60.16	1.45	3727.13
	03/03/03	3786.06	58.27	61.54	3.27	3727.30
*	03/11/03	3788.72	57.84	63.21	5.37	3730.07
	03/14/03	3788.72	57.82	63.18	5.36	3730.10
	03/19/03	3788.72	57.74	63.19	5.45	3730.16
	03/24/03	3788.72	58.81	59.48	0.67	3729.81
	03/31/03	3788.72	58.90	59.21	0.31	3729.77
	04/07/03	3788.72	58.82	58.99	0.17	3729.87
	04/14/03	3788.72	58.78	58.96	0.18	3729.91
	04/21/03	3788.72	58.80	58.99	0.19	3729.89
	04/28/03	3788.72	57.99	63.24	5.25	3729.94
	05/08/03	3788.72	57.92	63.24	5.32	3730.00
	05/14/03	3788.72	57.97	60.19	2.22	3730.42
	06/02/03	3788.72	57.99	63.27	5.28	3729.94
	06/11/03	3788.72	57.99	63.28	5.29	3729.94
	06/24/03	3788.72	58.55	60.64	2.09	3729.86
	07/09/03	3788.72	59.15	59.43	0.28	3729.53
	07/28/03	3788.72	59.05	59.36	0.31	3729.62

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	08/05/03	3788.72	59.28	59.60	0.32	3729.39
	08/12/03	3788.72	59.32	59.41	0.09	3729.39
	08/19/03	3788.72	58.51	61.88	3.37	3729.70
	09/02/03	3788.72	58.41	61.02	2.61	3729.92
	09/09/03	3788.72	58.39	61.00	2.61	3729.94
	10/02/03	3788.72	58.49	61.60	3.11	3729.76
	10/15/03	3788.72	58.47	61.09	2.62	3729.86
	10/16/03	3788.72	58.66	58.72	0.06	3730.05
	10/27/03	3788.72	58.48	59.14	0.66	3730.14
	11/12/03	3788.72	58.84	63.65	4.81	3729.16
	11/20/03	3788.72	58.71	63.65	4.94	3729.27
	12/09/03	3788.72	58.19	63.30	5.11	3729.76
MW - 15	05/15/00	3786.13	-	57.81	0.00	3728.32
	06/27/00	3786.13	-	57.42	0.00	3728.71
	09/13/00	3786.13	-	57.55	0.00	3728.58
	11/15/00	3786.13	-	57.65	0.00	3728.48
	02/23/01	3786.13	-	57.73	0.00	3728.40
	08/07/01	3786.13	-	57.92	0.00	3728.21
	11/01/01	3786.13	-	58.09	0.00	3728.04
	02/19/02	3786.13	-	58.24	0.00	3727.89
	06/19/02	3786.13	-	58.40	0.00	3727.73
	09/23/02	3786.13	-	58.56	0.00	3727.57
	12/20/02	3786.13	-	58.68	0.00	3727.45
*	03/19/03	3788.95	-	58.81	0.00	3730.14
	06/11/03	3788.95	-	58.94	0.00	3730.01
	09/09/03	3788.95	-	59.07	0.00	3729.88
	12/09/03	3788.95	-	59.24	0.00	3729.71
MW - 16	05/15/00	3786.33	-	58.24	0.00	3728.09
	06/27/00	3786.33	-	57.83	0.00	3728.50
	09/13/00	3786.33	-	57.96	0.00	3728.37
	11/15/00	3786.33	-	58.06	0.00	3728.27
	02/23/01	3786.33	-	58.07	0.00	3728.26
	08/07/01	3786.33	-	58.30	0.00	3728.03
	11/01/01	3786.33	-	58.50	0.00	3727.83
	02/19/02	3786.33	-	58.65	0.00	3727.68

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	06/19/02	3786.33	-	58.78	0.00	3727.55
	09/23/02	3786.33	-	58.96	0.00	3727.37
	12/20/02	3786.33	-	59.09	0.00	3727.24
*	03/19/03	3789.61	-	59.23	0.00	3730.38
	06/11/03	3789.61	-	59.35	0.00	3730.26
	09/09/03	3789.61	-	57.44	0.00	3732.17
	12/09/03	3789.61	-	58.65	0.00	3730.96
MW - 17	05/15/00	3785.83	-	57.61	0.00	3728.22
	09/13/00	3785.83	-	57.31	0.00	3728.52
	11/15/00	3785.83	-	57.43	0.00	3728.40
	02/23/01	3785.83	-	57.50	0.00	3728.33
	08/07/01	3785.83	-	57.73	0.00	3728.10
	11/01/01	3785.83	-	57.87	0.00	3727.96
	02/19/02	3785.83	-	58.01	0.00	3727.82
	06/19/02	3785.83	-	58.18	0.00	3727.65
	09/23/02	3785.83	-	58.30	0.00	3727.53
	12/20/02	3785.83	-	58.45	0.00	3727.38
*	03/19/03	3787.95	-	58.56	0.00	3729.39
	06/11/03	3787.95	-	58.67	0.00	3729.28
	09/09/03	3787.95	-	58.82	0.00	3729.13
	12/09/03	3787.95	-	58.98	0.00	3728.97
MW - 18	05/15/00	3786.10	-	58.10	0.00	3728.00
	09/13/00	3786.10	-	57.82	0.00	3728.28
	11/15/00	3786.10	-	57.93	0.00	3728.17
	02/23/01	3786.10	-	57.97	0.00	3728.13
	08/07/01	3786.10	-	58.22	0.00	3727.88
	11/01/01	3786.10	-	58.35	0.00	3727.75
	02/19/02	3786.10	-	58.51	0.00	3727.59
	06/19/02	3786.10	-	58.66	0.00	3727.44
	09/23/02	3786.10	-	58.80	0.00	3727.30
	12/20/02	3786.10	-	58.92	0.00	3727.18
*	03/19/03	3788.82	-	59.04	0.00	3729.78
	06/11/03	3788.82	-	59.17	0.00	3729.65
	09/09/03	3788.82	-	59.31	0.00	3729.51
	12/09/03	3788.82	-	59.46	0.00	3729.36

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	05/15/00	3785.71	-	57.60	0.00	3728.11
	09/13/00	3785.71	-	57.35	0.00	3728.36
	11/15/00	3785.71	-	57.44	0.00	3728.27
	02/23/01	3785.71	-	57.52	0.00	3728.19
	08/07/01	3785.71	-	57.75	0.00	3727.96
	11/01/01	3785.71	-	57.89	0.00	3727.82
	02/19/02	3785.71	-	57.97	0.00	3727.74
	06/19/02	3785.71	-	58.18	0.00	3727.53
	09/23/02	3785.71	-	58.30	0.00	3727.41
	12/20/02	3785.71	-	58.46	0.00	3727.25
	03/19/03	3787.51	-	58.57	0.00	3728.94
	06/11/03	3787.51	-	58.69	0.00	3728.82
	09/09/03	3787.51	-	58.84	0.00	3728.67
	12/09/03	3787.51	-	58.99	0.00	3728.52
MW - 20	05/15/00	3786.00	-	57.69	0.00	3728.31
	09/13/00	3786.00	-	57.41	0.00	3728.59
	11/15/00	3786.00	-	57.41	0.00	3728.59
	02/23/01	3786.00	-	57.59	0.00	3728.41
	08/07/01	3786.00	-	57.82	0.00	3728.18
	11/01/01	3786.00	-	57.95	0.00	3728.05
	02/19/02	3786.00	-	58.10	0.00	3727.90
	06/19/02	3786.00	-	58.26	0.00	3727.74
	09/23/02	3786.00	-	58.39	0.00	3727.61
	12/20/02	3786.00	-	58.52	0.00	3727.48
	* 03/19/03	3788.53	-	58.66	0.00	3729.87
	06/11/03	3788.53	-	58.78	0.00	3729.75
	09/09/03	3788.53	-	58.93	0.00	3729.60
	12/09/03	3788.53	-	59.10	0.00	3729.43
RW - 1	05/15/00	3785.94	55.99	64.84	8.85	3728.62
	09/13/00	3785.94	55.43	65.11	9.68	3729.06
	11/15/00	3785.94	55.52	65.41	9.89	3728.94
	01/04/01	3785.94	55.65	65.38	9.73	3728.83
	02/23/01	3785.94	55.68	65.22	9.54	3728.83
	04/19/01	3785.94	55.87	65.23	9.36	3728.67
	05/02/01	3785.94	55.82	65.46	9.64	3728.67

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	05/09/01	3785.94	55.86	65.32	9.46	3728.66
	05/10/01	3785.94	57.05	60.05	3.00	3728.44
	08/07/01	3785.94	55.91	65.68	9.77	3728.56
	11/01/01	3785.94	55.99	65.82	9.83	3728.48
	02/19/02	3785.94	56.24	66.02	9.78	3728.23
	04/29/02	3785.94	56.41	65.95	9.54	3728.10
	06/19/02	3785.94	56.35	65.89	9.54	3728.16
	09/23/02	3785.94	56.60	66.28	9.68	3727.89
	12/20/02	3785.94	56.77	66.20	9.43	3727.76
	01/06/03	3785.94	56.12	66.19	10.07	3728.31
	01/08/03	3785.94	56.79	66.28	9.49	3727.73
	01/13/03	3785.94	56.89	61.23	4.34	3728.40
	02/18/03	3785.94	56.84	66.32	9.48	3727.68
	02/25/03	3785.94	56.88	57.14	0.26	3729.02
	03/03/03	3785.94	56.80	66.25	9.45	3727.72
*	03/11/03	3788.33	59.62	59.62	0.00	3728.71
	03/17/03	3788.33	56.82	66.31	9.49	3730.09
	03/19/03	3788.33	58.82	66.37	7.55	3728.38
	03/24/03	3788.33	56.85	66.37	9.52	3730.05
	03/31/03	3788.33	58.50	58.74	0.24	3729.79
	04/07/03	3788.33	56.88	57.19	0.31	3731.40
	04/14/03	3788.33	56.83	57.11	0.28	3731.46
	04/21/03	3788.33	59.02	59.26	0.24	3729.27
	04/28/03	3788.33	58.70	58.77	0.07	3729.62
	05/08/03	3788.33	58.02	61.30	3.28	3729.82
	05/14/03	3788.33	57.61	63.83	6.22	3729.79
	06/02/03	3788.33	57.13	65.87	8.74	3729.89
	06/11/03	3788.33	58.59	59.37	0.78	3729.62
	06/20/03	3788.33	57.15	65.74	8.59	3729.89
	06/24/03	3788.33	58.30	60.34	2.04	3729.72
	07/09/03	3788.33	58.40	60.44	2.04	3729.62
	07/28/03	3788.33	57.14	65.60	8.46	3729.92
	08/05/03	3788.33	57.35	66.05	8.70	3729.68
	08/12/03	3788.33	58.85	59.12	0.27	3729.44
	08/19/03	3788.33	57.42	58.69	1.27	3730.72

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	09/02/03	3788.33	57.62	58.72	1.10	3730.55
	09/09/03	3788.33	57.64	58.60	0.96	3730.55
	10/02/03	3788.33	57.60	59.12	1.52	3730.50
	10/15/03	3788.33	57.64	59.04	1.40	3730.48
	10/27/03	3788.33	57.56	58.09	0.53	3730.69
	11/12/03	3788.33	57.70	61.09	3.39	3730.12
	11/20/03	3788.33	57.67	66.74	9.07	3729.30
	12/09/03	3788.33	57.53	65.85	8.32	3729.55
RW - 2	05/15/00	3786.14	56.89	62.88	5.99	3728.35
	09/13/00	3786.14	55.92	65.04	9.12	3728.85
	11/15/00	3786.14	56.05	65.14	9.09	3728.73
	01/04/01	3786.14	56.15	65.12	8.97	3728.64
	02/23/01	3786.14	56.21	64.85	8.64	3728.63
	04/19/01	3786.14	56.48	64.64	8.16	3728.44
	05/02/01	3786.14	56.55	64.36	7.81	3728.42
	05/09/01	3786.14	56.56	64.21	7.65	3728.43
	05/10/01	3786.14	57.57	59.74	2.17	3728.24
	08/07/01	3786.14	56.51	65.16	8.65	3728.33
	11/01/01	3786.14	56.51	65.37	8.86	3728.30
	02/19/02	3786.14	56.75	65.66	8.91	3728.05
	04/29/02	3786.14	58.46	58.61	0.15	3727.66
	05/20/02	3786.14	57.74	61.91	4.17	3727.77
	06/19/02	3786.14	58.45	58.66	0.21	3727.66
	09/23/02	3786.14	57.21	65.44	8.23	3727.70
*	01/06/03	3786.14	58.75	58.89	0.14	3727.37
	01/08/03	3786.14	58.84	58.93	0.09	3727.29
	01/13/03	3786.14	58.79	58.91	0.12	3727.33
	02/18/03	3786.14	57.46	65.30	7.84	3727.50
	02/25/03	3786.14	57.59	59.06	1.47	3728.33
	03/03/03	3786.14	57.78	59.30	1.52	3728.13
	03/11/03	3788.98	58.99	59.01	0.02	3729.99
	03/17/03	3788.98	58.87	59.04	0.17	3730.08
	03/19/03	3788.98	58.85	58.92	0.07	3730.12
	03/24/03	3788.98	58.86	59.00	0.14	3730.10
	03/31/03	3788.98	58.88	59.66	0.78	3729.98

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	04/07/03	3788.98	58.71	58.82	0.11	3730.25
	04/14/03	3788.98	58.69	58.76	0.07	3730.28
	04/21/03	3788.98	58.99	59.24	0.25	3729.95
	04/28/03	3788.98	59.09	59.16	0.07	3729.88
	05/08/03	3788.98	57.78	64.65	6.87	3730.17
	05/14/03	3788.98	59.05	59.24	0.19	3729.90
	06/02/03	3788.98	58.99	59.35	0.36	3729.94
	06/11/03	3788.98	59.08	59.29	0.21	3729.87
	06/20/03	3788.98	57.92	64.40	6.48	3730.09
	06/24/03	3788.98	59.07	59.27	0.20	3729.88
	07/09/03	3788.98	58.00	64.57	6.57	3729.99
	07/28/03	3788.98	57.67	65.29	7.62	3730.17
	08/05/03	3788.98	59.18	59.58	0.40	3729.74
	08/12/03	3788.98	59.29	59.79	0.50	3729.62
	08/19/03	3788.98	59.18	60.14	0.96	3729.66
	09/02/03	3788.98	59.22	60.06	0.84	3729.63
	09/09/03	3788.98	59.18	60.02	0.84	3729.67
	10/02/03	3788.98	59.25	60.31	1.06	3729.57
	10/15/03	3788.98	59.21	60.19	0.98	3729.62
	10/27/03	3788.98	59.06	59.88	0.82	3729.80
	11/12/03	3788.98	58.30	59.14	0.84	3730.55
	11/20/03	3788.98	58.23	66.15	7.92	3729.56
	12/09/03	3788.98	57.99	65.93	7.94	3729.80
RW - 3	05/15/00	3786.14	56.75	63.48	6.73	3728.38
	09/13/00	3786.14	55.83	65.31	9.48	3728.89
	11/15/00	3786.14	55.96	65.48	9.52	3728.75
	01/04/01	3786.14	56.08	65.55	9.47	3728.64
	02/23/01	3786.14	56.14	65.12	8.98	3728.65
	04/19/01	3786.14	56.45	64.56	8.11	3728.47
	05/02/01	3786.14	56.50	64.49	7.99	3728.44
	05/09/01	3786.14	56.50	64.47	7.97	3728.44
	05/10/01	3786.14	57.54	59.99	2.45	3728.23
	08/07/01	3786.14	56.44	65.28	8.84	3728.37
	11/01/01	3786.14	56.48	65.67	9.19	3728.28
	02/19/02	3786.14	56.75	65.85	9.10	3728.03

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	04/09/02	3786.14	56.93	64.84	7.91	3728.02
	04/29/02	3786.14	58.33	59.51	1.18	3727.63
	06/19/02	3786.14	58.38	58.70	0.32	3727.71
	09/23/02	3786.14	58.68	59.03	0.35	3727.41
	01/06/03	3786.14	57.21	65.65	8.44	3727.66
	01/08/03	3786.14	57.31	65.90	8.59	3727.54
	01/13/03	3786.14	57.46	62.19	4.73	3727.97
	02/18/03	3786.14	57.34	66.18	8.84	3727.47
	02/25/03	3786.14	58.02	60.19	2.17	3727.79
	03/03/03	3786.14	58.40	60.89	2.49	3727.37
*	03/11/03	3788.95	57.55	65.14	7.59	3730.26
	03/19/03	3788.95	58.32	61.15	2.83	3730.21
	05/14/03	3788.95	57.50	65.77	8.27	3730.21
	06/02/03	3788.95	59.03	59.16	0.13	3729.90
	06/11/03	3788.95	59.04	59.16	0.12	3729.89
	06/20/03	3788.95	57.76	64.97	7.21	3730.11
	06/24/03	3788.95	57.73	65.85	8.12	3730.00
	07/09/03	3788.95	59.12	59.26	0.14	3729.81
	07/28/03	3788.95	58.15	63.01	4.86	3730.07
	08/05/03	3788.95	59.22	59.45	0.23	3729.70
	08/12/03	3788.95	59.38	59.52	0.14	3729.55
	08/19/03	3788.95	59.29	59.45	0.16	3729.64
	09/02/03	3788.95	59.27	59.32	0.05	3729.67
	09/09/03	3788.95	58.34	59.40	1.06	3730.45
	10/02/03	3788.95	58.12	58.33	0.21	3730.80
	10/15/03	3788.95	58.12	58.37	0.25	3730.79
	10/27/03	3788.95	58.31	58.40	0.09	3730.63
	11/12/03	3788.95	59.57	60.19	0.62	3729.29
	11/20/03	3788.95	59.55	60.02	0.47	3729.33
	12/09/03	3788.95	59.29	59.89	0.60	3729.57
RW - 4	02/05/03	3788.15	58.20	60.05	1.85	3729.67
	02/25/03	3788.15	57.02	65.64	8.62	3729.84
	03/03/03	3788.15	56.91	66.11	9.20	3729.86
	03/05/03	3788.15	56.60	66.21	9.61	3730.11
	03/11/03	3788.15	57.46	63.86	6.40	3729.73

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

<b>WELL NUMBER</b>	<b>DATE MEASURED</b>	<b>TOP OF CASING ELEVATION</b>	<b>DEPTH TO PRODUCT</b>	<b>DEPTH TO WATER</b>	<b>PSH THICKNESS</b>	<b>CORRECTED GROUNDWATER ELEVATION</b>
	03/19/03	3788.15	57.23	64.89	7.66	3729.77
RW - 4	03/24/03	3788.15	57.00	66.11	9.11	3729.78
	03/31/03	3788.15	57.24	64.90	7.66	3729.76
	04/07/03	3788.15	57.01	66.09	9.08	3729.78
	04/14/03	3788.15	57.09	65.92	8.83	3729.74
	04/21/03	3788.15	57.71	64.44	6.73	3729.43
	04/28/03	3788.15	57.04	66.28	9.24	3729.72
	05/02/03	3788.15	57.44	64.36	6.92	3729.67
	05/05/03	3788.15	57.73	63.25	5.52	3729.59
	05/08/03	3788.15	57.74	63.22	5.48	3729.59
	05/14/03	3788.15	57.11	66.14	9.03	3729.69
	06/02/03	3788.15	57.08	66.52	9.44	3729.65
	06/11/03	3788.15	57.27	67.08	9.81	3729.41
	06/20/03	3788.15	57.12	66.57	9.45	3729.61
	06/24/03	3788.15	57.13	66.59	9.46	3729.60
	07/09/03	3788.15	57.17	66.61	9.44	3729.56
	07/28/03	3788.15	57.06	66.48	9.42	3729.68
	08/05/03	3788.15	57.31	66.50	9.19	3729.46
	08/12/03	3788.15	57.32	66.78	9.46	3729.41
	08/19/03	3788.15	57.42	66.41	8.99	3729.38
	09/02/03	3788.15	57.48	66.39	8.91	3729.33
	09/09/03	3788.15	57.50	66.36	8.86	3729.32
	10/02/03	3788.15	59.20	59.51	0.31	3728.90
	10/15/03	3788.15	59.29	59.46	0.17	3728.83
	10/27/03	3788.15	59.08	59.50	0.42	3729.01
	11/12/03	3788.15	58.67	60.60	1.93	3729.19
	11/20/03	3788.15	58.01	67.54	9.53	3728.71
	12/09/03	3788.15	57.47	66.51	9.04	3729.32
RW - 5	02/05/03	3788.83	57.04	66.80	9.76	3730.33
	02/25/03	3788.83	57.06	66.01	8.95	3730.43
	03/03/03	3788.83	57.07	66.91	9.84	3730.28
	03/05/03	3788.83	57.13	66.62	9.49	3730.28
	03/11/03	3788.83	57.11	66.80	9.69	3730.27
	03/19/03	3788.83	57.08	66.89	9.81	3730.28
	03/24/03	3788.83	57.11	66.90	9.79	3730.25

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
	03/31/03	3788.83	57.13	66.92	9.79	3730.23
RW - 5	04/07/03	3788.83	57.14	66.95	9.81	3730.22
	04/14/03	3788.83	57.22	66.09	8.87	3730.28
	04/21/03	3788.83	57.19	66.92	9.73	3730.18
	04/28/03	3788.83	57.21	67.03	9.82	3730.15
	05/02/03	3788.83	57.21	66.94	9.73	3730.16
	05/05/03	3788.83	57.25	66.90	9.65	3730.13
	05/08/03	3788.83	57.24	66.84	9.60	3730.15
	05/14/03	3788.83	57.21	67.03	9.82	3730.15
	06/02/03	3788.83	57.28	67.07	9.79	3730.08
	06/11/03	3788.83	57.26	66.14	8.88	3730.24
	06/20/03	3788.83	57.05	67.07	10.02	3730.28
	06/24/03	3788.83	56.32	67.14	10.82	3730.89
	07/09/03	3788.83	57.39	67.19	9.80	3729.97
	07/28/03	3788.83	57.25	67.02	9.77	3730.11
	08/05/03	3788.83	57.46	67.27	9.81	3729.90
	08/12/03	3788.83	57.55	67.38	9.83	3729.81
	08/19/03	3788.83	57.53	67.34	9.81	3729.83
	09/02/03	3788.83	57.50	67.22	9.72	3729.87
	09/09/03	3788.83	57.52	67.18	9.66	3729.86
	10/02/03	3788.83	58.70	59.11	0.41	3730.07
	10/15/03	3788.83	58.72	59.06	0.34	3730.06
	10/27/03	3788.83	58.58	59.03	0.45	3730.18
	11/12/03	3788.83	59.60	60.31	0.71	3729.12
	11/20/03	3788.83	59.85	60.79	0.94	3728.84
	12/09/03	3788.83	59.30	59.81	0.51	3729.45
RW - 6	02/05/03	3788.93	57.48	64.96	7.48	3730.33
	02/25/03	3788.93	57.10	66.97	9.87	3730.35
	03/03/03	3788.93	57.11	66.99	9.88	3730.34
	03/05/03	3788.93	57.12	67.01	9.89	3730.33
	03/11/03	3788.93	57.14	66.91	9.77	3730.32
	03/19/03	3788.93	57.16	66.96	9.80	3730.30
	03/24/03	3788.93	57.15	67.00	9.85	3730.30
	03/31/03	3788.93	57.15	66.97	9.82	3730.31
	04/07/03	3788.93	57.18	67.04	9.86	3730.27

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
	04/14/03	3788.93	57.04	66.42	9.38	3730.48
RW - 6	04/21/03	3788.93	57.23	66.97	9.74	3730.24
	04/28/03	3788.93	57.22	67.08	9.86	3730.23
	05/02/03	3788.93	57.27	66.93	9.66	3730.21
	05/05/03	3788.93	57.35	66.62	9.27	3730.19
	05/08/03	3788.93	57.34	66.66	9.32	3730.19
	05/14/03	3788.93	57.27	67.10	9.83	3730.19
	06/02/03	3788.93	57.32	67.16	9.84	3730.13
	06/11/03	3788.93	57.32	67.06	9.74	3730.15
	06/20/03	3788.93	57.30	67.15	9.85	3730.15
	06/24/03	3788.93	57.36	67.23	9.87	3730.09
	07/09/03	3788.93	57.41	67.26	9.85	3730.04
	07/28/03	3788.93	57.30	67.10	9.80	3730.16
	08/05/03	3788.93	57.48	67.35	9.87	3729.97
	08/12/03	3788.93	57.71	66.97	9.26	3729.83
	08/19/03	3788.93	57.57	67.43	9.86	3729.88
	09/02/03	3788.93	57.50	67.29	9.79	3729.96
	09/09/03	3788.93	57.50	67.20	9.70	3729.98
	10/02/03	3788.93	59.61	59.74	0.13	3729.30
	10/15/03	3788.93	59.64	59.72	0.08	3729.28
	10/27/03	3788.93	59.48	60.01	0.53	3729.37
	11/12/03	3788.93	57.94	58.61	0.67	3730.89
	11/20/03	3788.93	57.89	67.76	9.87	3729.56
	12/09/03	3788.93	57.65	67.44	9.79	3729.81
RW - 7	02/05/03	3789.07	58.65	60.12	1.47	3730.20
	02/25/03	3789.07	57.68	64.62	6.94	3730.35
	03/03/03	3789.07	57.42	65.82	8.40	3730.39
	03/05/03	3789.07	57.38	66.08	8.70	3730.39
	03/11/03	3789.07	58.07	62.91	4.84	3730.27
	03/19/03	3789.07	57.88	63.77	5.89	3730.31
	03/24/03	3789.07	57.52	65.63	8.11	3730.33
	03/31/03	3789.07	57.92	63.87	5.95	3730.26
	04/07/03	3789.07	57.56	65.60	8.04	3730.30
	04/14/03	3789.07	57.50	65.61	8.11	3730.35
	04/21/03	3789.07	57.96	63.94	5.98	3730.21

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
	04/28/03	3789.07	57.44	66.39	8.95	3730.29
RW - 7	05/02/03	3789.07	57.88	64.44	6.56	3730.21
	05/05/03	3789.07	58.25	62.95	4.70	3730.12
	05/08/03	3789.07	58.24	62.93	4.69	3730.13
	05/14/03	3789.07	57.55	66.22	8.67	3730.22
	06/02/03	3789.07	57.45	66.75	9.30	3730.23
	06/11/03	3789.07	57.60	66.33	8.73	3730.16
	06/20/03	3789.07	57.49	66.26	8.77	3730.26
	06/24/03	3789.07	57.53	66.81	9.28	3730.15
	07/09/03	3789.07	57.54	66.83	9.29	3730.14
	07/28/03	3789.07	57.44	66.68	9.24	3730.24
	08/05/03	3789.07	57.73	66.51	8.78	3730.02
	08/12/03	3789.07	57.71	66.97	9.26	3729.97
	08/19/03	3789.07	57.85	66.48	8.63	3729.93
	09/02/03	3789.07	57.99	66.58	8.59	3729.79
	09/09/03	3789.07	58.00	66.42	8.42	3729.81
	10/02/03	3789.07	57.81	65.91	8.10	3730.05
	10/15/03	3789.07	57.89	65.89	8.00	3729.98
	10/16/03	3789.07	58.16	58.16	0.00	3730.91
	10/27/03	3789.07	57.50	63.18	5.68	3730.72
	11/12/03	3789.07	58.06	67.12	9.06	3729.65
	11/20/03	3789.07	58.03	67.40	9.37	3729.63
	12/09/03	3789.07	57.79	67.07	9.28	3729.89
RW - 8	02/05/03	3788.48	58.06	60.08	2.02	3730.12
	02/25/03	3788.48	56.75	66.03	9.28	3730.34
	03/03/03	3788.48	56.74	66.22	9.48	3730.32
	03/05/03	3788.48	56.75	66.25	9.50	3730.31
	03/19/03	3788.48	56.75	66.23	9.48	3730.31
	03/24/03	3788.48	56.80	66.33	9.53	3730.25
	03/31/03	3788.48	56.92	65.67	8.75	3730.25
	04/07/03	3788.48	56.69	66.18	9.49	3730.37
	04/14/03	3788.48	56.55	65.81	9.26	3730.54
	04/21/03	3788.48	57.13	65.11	7.98	3730.15
	04/28/03	3788.48	56.88	66.39	9.51	3730.17
	05/02/03	3788.48	57.26	64.58	7.32	3730.12

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
	05/05/03	3788.48	57.58	63.23	5.65	3730.05
RW - 8	05/08/03	3788.48	57.68	62.92	5.24	3730.01
	05/14/03	3788.48	56.94	66.21	9.27	3730.15
	06/02/03	3788.48	56.93	66.52	9.59	3730.11
	06/11/03	3788.48	57.04	66.41	9.37	3730.03
	06/20/03	3788.48	56.90	66.54	9.64	3730.13
	06/24/03	3788.48	56.96	65.59	8.63	3730.23
	07/09/03	3788.48	57.03	66.59	9.56	3730.02
	07/28/03	3788.48	56.92	66.48	9.56	3730.13
	08/05/03	3788.48	57.18	66.68	9.50	3729.88
	08/12/03	3788.48	57.20	66.78	9.58	3729.84
	08/19/03	3788.48	57.25	66.59	9.34	3729.83
	09/02/03	3788.48	57.18	66.09	8.91	3729.96
	09/09/03	3788.48	57.21	66.02	8.81	3729.95
	10/02/03	3788.48	57.26	66.49	9.23	3729.84
	10/15/03	3788.48	57.28	66.51	9.23	3729.82
	10/16/03	3788.48	58.62	59.06	0.44	3729.79
	10/27/03	3788.48	58.14	58.61	0.47	3730.27
	11/12/03	3788.48	58.70	60.17	1.47	3729.56
	11/20/03	3788.48	59.03	62.42	3.39	3728.94
	12/09/03	3788.48	57.36	66.45	9.09	3729.76
RW - 9	02/05/03	3788.92	58.73	59.32	0.59	3730.10
	02/25/03	3788.92	58.69	59.99	1.30	3730.04
	03/03/03	3788.92	58.31	61.60	3.29	3730.12
	03/05/03	3788.92	58.26	61.81	3.55	3730.13
	03/11/03	3788.92	58.63	60.10	1.47	3730.07
	03/19/03	3788.92	58.59	60.26	1.67	3730.08
	03/24/03	3788.92	58.49	60.99	2.50	3730.06
	03/31/03	3788.92	58.66	60.22	1.56	3730.03
	04/07/03	3788.92	58.54	60.67	2.13	3730.06
	04/14/03	3788.92	58.42	66.14	7.72	3729.34
	04/21/03	3788.92	58.64	60.53	1.89	3730.00
	04/28/03	3788.92	58.40	61.61	3.21	3730.04
	05/08/03	3788.92	58.52	61.27	2.75	3729.99
	05/14/03	3788.92	58.32	62.29	3.97	3730.00

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

<b>WELL NUMBER</b>	<b>DATE MEASURED</b>	<b>TOP OF CASING ELEVATION</b>	<b>DEPTH TO PRODUCT</b>	<b>DEPTH TO WATER</b>	<b>PSH THICKNESS</b>	<b>CORRECTED GROUNDWATER ELEVATION</b>
RW - 9	06/02/03	3788.92	57.79	64.88	7.09	3730.07
	06/11/03	3788.92	58.55	61.74	3.19	3729.89
	06/20/03	3788.92	58.16	63.42	5.26	3729.97
	06/24/03	3788.92	58.04	64.19	6.15	3729.96
	07/09/03	3788.92	58.34	63.11	4.77	3729.86
	07/28/03	3788.92	58.03	63.90	5.87	3730.01
	08/05/03	3788.92	58.01	65.15	7.14	3729.84
	08/12/03	3788.92	58.00	65.57	7.57	3729.78
	08/19/03	3788.92	58.80	61.92	3.12	3729.65
	09/02/03	3788.92	58.86	61.99	3.13	3729.59
	09/09/03	3788.92	58.79	61.46	2.67	3729.73
	10/02/03	3788.92	58.83	61.94	3.11	3729.62
	10/27/03	3788.92	58.80	61.90	3.10	3729.66
	11/12/03	3788.92	58.30	66.20	7.90	3729.44
RW - 10	11/20/03	3788.92	56.42	58.22	1.80	3732.23
	12/09/03	3788.92	57.96	66.13	8.17	3729.73
	02/05/03	3788.72	58.58	59.32	0.74	3730.03
	02/25/03	3788.72	57.59	64.29	6.70	3730.13
	03/03/03	3788.72	57.41	65.22	7.81	3730.14
	03/05/03	3788.72	57.37	65.43	8.06	3730.14
	03/11/03	3788.72	57.81	63.43	5.62	3730.07
	03/19/03	3788.72	57.90	63.07	5.17	3730.04
	03/24/03	3788.72	57.58	64.65	7.07	3730.08
	03/31/03	3788.72	57.92	63.21	5.29	3730.01
	04/07/03	3788.72	57.64	64.72	7.08	3730.02
	04/14/03	3788.72	57.60	64.52	6.92	3730.08
	04/21/03	3788.72	58.01	62.92	4.91	3729.97
	04/28/03	3788.72	57.45	65.56	8.11	3730.05
05/02/03	3788.72	58.09	62.82	4.73	3729.92	
	3788.72	58.27	59.11	0.84	3730.32	
	3788.72	58.27	62.13	3.86	3729.87	
	3788.72	57.63	65.16	7.53	3729.96	
	3788.72	57.45	66.26	8.81	3729.95	
	3788.72	57.63	65.29	7.66	3729.94	
	3788.72	57.44	66.21	8.77	3729.96	

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 10	06/24/03	3788.72	57.48	66.32	8.84	3729.91
	07/09/03	3788.72	57.54	66.29	8.75	3729.87
	07/28/03	3788.72	57.42	66.09	8.67	3730.00
	08/05/03	3788.72	57.72	66.01	8.29	3729.76
	08/12/03	3788.72	57.66	66.51	8.85	3729.73
	08/19/03	3788.72	57.91	65.56	7.65	3729.66
	09/02/03	3788.72	57.99	65.69	7.70	3729.58
	09/09/03	3788.72	57.92	65.60	7.68	3729.65
	10/02/03	3788.72	57.93	65.51	7.58	3729.65
	10/15/03	3788.72	57.90	62.01	4.11	3730.20
	10/16/03	3788.72	58.90	58.99	0.09	3729.81
	10/27/03	3788.72	58.00	61.11	3.11	3730.25
	11/12/03	3788.72	58.02	66.94	8.92	3729.36
	11/20/03	3788.72	57.98	67.01	9.03	3729.39
	12/09/03	3788.72	57.72	66.67	8.95	3729.66
RW - 11	02/05/03	3788.43	58.51	59.25	0.74	3729.81
	02/25/03	3788.43	57.71	62.97	5.26	3729.93
	03/03/03	3788.43	57.49	64.20	6.71	3729.93
	03/05/03	3788.43	57.39	64.56	7.17	3729.96
	03/11/03	3788.43	59.95	61.99	2.04	3728.17
	03/19/03	3788.43	58.04	61.98	3.94	3729.80
	03/24/03	3788.43	57.59	63.81	6.22	3729.91
	03/31/03	3788.43	57.64	63.29	5.65	3729.94
	04/07/03	3788.43	57.32	63.69	6.37	3730.15
	04/14/03	3788.43	57.18	63.58	6.40	3730.29
	04/21/03	3788.43	57.84	63.39	5.55	3729.76
	04/28/03	3788.43	57.18	65.94	8.76	3729.94
	05/02/03	3788.43	57.85	63.21	5.36	3729.78
	05/05/03	3788.43	58.05	62.41	4.36	3729.73
	05/08/03	3788.43	58.12	62.38	4.26	3729.67
	05/14/03	3788.43	57.31	65.76	8.45	3729.85
	06/02/03	3788.43	57.28	66.31	9.03	3729.80
	06/11/03	3788.43	57.35	65.84	8.49	3729.81
	06/20/03	3788.43	57.03	66.62	9.59	3729.96
	06/24/03	3788.43	57.32	66.38	9.06	3729.75

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**

**LINK ENERGY  
DARR ANGELL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
	07/09/03	3788.43	57.37	66.41	9.04	3729.70
RW - 11	07/28/03	3788.43	57.24	66.26	9.02	3729.84
	08/05/03	3788.43	57.49	66.22	8.73	3729.63
	08/12/03	3788.43	57.50	66.58	9.08	3729.57
	08/19/03	3788.43	57.60	66.09	8.49	3729.56
	09/02/03	3788.43	57.62	58.72	1.10	3730.65
	09/09/03	3788.43	57.60	66.09	8.49	3729.56
	10/02/03	3788.43	57.61	66.03	8.42	3729.56
	10/15/03	3788.43	57.69	60.09	2.40	3730.38
	10/16/03	3788.43	58.66	58.66	0.00	3729.77
	10/27/03	3788.43	57.78	60.16	2.38	3730.29
	11/12/03	3788.43	57.83	67.02	9.19	3729.22
	11/20/03	3788.43	57.84	67.06	9.22	3729.21
	12/09/03	3788.43	55.52	66.67	11.15	3731.24

*Elevations based on the North American Vertical Datum of 1929*

\* denotes change in Top of Casing Elevation due to site resurvey.

**TABLE 2**  
**CONCENTRATIONS OF BTEX IN GROUNDWATER**

**LINK ENERGY  
DARR ANGEL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

*Sampling  
4/28/04  
Annual  
Approved*

*All concentrations are reported in mg/L.*

<b>SAMPLE LOCATION</b>	<b>SAMPLE DATE</b>	<b>EPD METHOD: SW 846-8260b</b>				
		<b>BENZENE</b>	<b>TOLUENE</b>	<b>ETHYL-BENZENE</b>	<b>m, p - XYLENES</b>	<b>o - XYLENE</b>
MW-4	05/05/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/13/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	02/23/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/15/01	<0.001	<0.001	<0.001	<0.001	
	08/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
	11/01/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	03/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/09/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/09/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-7	05/05/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/13/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	02/23/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/15/01	<0.001	<0.001	<0.001	<0.001	
	08/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
	11/01/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	03/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/09/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/09/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-10	06/27/00	1.520	0.787	0.303	0.711	0.262
MW-11	06/27/00	0.007	0.006	0.003	0.007	0.003
	09/13/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	02/23/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/15/01	<0.005	<0.005	<0.005	<0.005	
	08/07/01	<0.001	<0.001	<0.001	<0.001	<0.001

**TABLE 2**  
**CONCENTRATIONS OF BTEX IN GROUNDWATER**

**LINK ENERGY  
DARR ANGEL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

*All concentrations are reported in mg/L.*

SAMPLE LOCATION	SAMPLE DATE	EPD METHOD: SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW-11	11/01/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	03/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/09/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/09/03	<0.001	<0.001	<0.001	<0.002	<0.001
	06/27/00	1.360	<0.050	<0.050	0.151	<0.050
MW-12	09/13/00	1.250	<0.010	<0.010	0.085	<0.010
	11/16/00	0.942	0.002	0.002	0.103	<0.001
	02/23/01	0.712	<0.005	<0.005	0.078	<0.005
	05/15/01	1.770	<0.005	0.005	0.139	
	08/07/01	1.740	<0.001	0.004	0.101	<0.001
	11/01/01	2.070	<0.001	0.005	0.072	<0.001
	02/19/02	2.120	<0.001	0.005	0.017	<0.001
	06/19/02	2.050	<0.001	0.005	0.017	<0.001
	09/23/02	2.510	<0.001	0.006	0.01	<0.001
	12/20/02	1.300	0.003	0.008	0.013	0.002
MW-13	03/19/03	0.897	<0.001	0.006	0.009	0.001
	06/11/03	0.311	<0.001	0.006	<0.001	0.001
	09/09/03	0.144	<0.001	0.006	<0.001	<0.001
	12/09/03	0.149	<0.001	0.004	<0.002	<0.001
	06/27/00	2.730	0.186	0.115	0.338	0.076
	09/13/00	0.011	0.003	0.001	0.004	0.001
	11/16/00	0.002	<0.001	<0.001	<0.001	<0.001
	02/23/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/15/01	<0.005	<0.005	<0.005	<0.005	
	08/07/01	0.002	<0.001	<0.001	<0.001	<0.001
MW-15	11/01/01	0.001	<0.001	<0.001	<0.001	<0.001
	02/19/02	0.001	0.001	0.001	<0.001	<0.001
	06/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/20/02	0.006	0.003	0.002	0.003	0.001
	03/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/11/03	<0.001	<0.001	<0.001	<0.001	<0.001

**TABLE 2**  
**CONCENTRATIONS OF BTEX IN GROUNDWATER**

**LINK ENERGY  
DARR ANGEL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

*All concentrations are reported in mg/L.*

SAMPLE LOCATION	SAMPLE DATE	EPD METHOD: SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW-15	09/09/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/09/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-16	06/27/00	0.008	0.004	0.001	0.003	0.001
	09/13/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW-16	11/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	02/23/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW-16	05/15/01	<0.005	<0.005	<0.005	<0.005	
	08/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW-16	11/01/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-16	06/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-16	12/20/02	0.007	0.003	0.002	0.003	0.001
	03/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-16	06/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/09/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-16	12/09/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-17	07/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/13/00	0.003	<0.001	<0.001	0.002	<0.001
MW-17	11/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	02/23/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW-17	05/15/01	<0.001	<0.001	<0.001	<0.001	
	08/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW-17	11/01/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-17	06/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-17	12/20/02	0.032	0.004	0.003	0.004	0.002
	03/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-17	06/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/09/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-17	12/09/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-18	07/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/13/00	0.002	<0.001	<0.001	<0.001	<0.001
MW-18	11/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	02/23/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW-18	05/15/01	<0.001	<0.001	<0.001	<0.001	
	08/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW-18	11/01/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/19/02	<0.001	<0.001	<0.001	<0.001	<0.001

**TABLE 2**  
**CONCENTRATIONS OF BTEX IN GROUNDWATER**

**LINK ENERGY  
DARR ANGEL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

*All concentrations are reported in mg/L.*

SAMPLE LOCATION	SAMPLE DATE	EPD METHOD: SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 18	06/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/20/02	0.016	0.004	0.003	0.004	0.002
	03/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/09/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/09/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-19	07/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/13/00	0.004	<0.001	0.001	<0.001	<0.001
	11/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	02/23/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/15/01	<0.001	<0.001	<0.001	<0.001	
	08/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
	11/01/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/20/02	0.008	0.006	0.003	0.005	0.002
	03/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/09/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/09/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-20	07/14/00	<0.001	0.002	0.001	<0.001	0.005
	09/13/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/16/00	<0.001	<0.001	<0.001	0.001	<0.001
	02/23/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/15/01	<0.001	<0.001	<0.001	<0.001	
	08/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
	11/01/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	03/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/09/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/09/03	<0.001	<0.001	<0.001	<0.002	<0.001

**TABLE 2**  
**CONCENTRATIONS OF BTEX IN GROUNDWATER**

**LINK ENERGY  
DARR ANGEL #1  
LEA COUNTY, NEW MEXICO  
PROJECT # LI 2055**

*All concentrations are reported in mg/L.*

SAMPLE LOCATION	SAMPLE DATE	EPD METHOD: SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
EB - 1	09/13/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	02/23/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/15/01	<0.001	<0.001	<0.001	<0.001	
	08/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
	11/01/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/20/02	<0.001	<0.001	<0.001	<0.001	<0.001

*Note: m, p, and o Xylenes are combined when analysed at Trace Analysis, Inc. only.*

*Note: EB denotes Equipment Blank collected during sampling*

## **APPENDICES**

**Appendix A**  
**Laboratory Reports**

## FILE

C7014545

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 Edson  
 Address: 2540 W. Maryland  
 Hobbs NM 88240  
 Phone: 505 397-4882 FAX: 505 397-4701

## REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>8</sup>
Volatile organics-8260b/BTEX	---		---		03/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	93.6	84.4	89.7
Ethylbenzene	<1	µg/L	1	<1	03/25/03	8260b	---	2.7	105.8	97.4	97.3
m,p-Xylenes	<1	µg/L	1	<1	03/25/03	8260b	---	2.3	102.1	95.5	97.6
o-Xylene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	106.8	99.7	102.6
Toluene	<1	µg/L	1	<1	03/25/03	8260b	---	4.1	101.7	92.1	93.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

*Richard Laster*  
Richard Laster

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**Q77L4S45**

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 2055 Darr Angell #1	Report# /Lab ID#: 140696
Attn:	Robert Eidson	Sample Name: MW-4	Sample Matrix: water

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	93.3	88-110	---

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

**ANALYSIS**3512 Montopolis Drive, Austin, TX 78744 &  
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Client: Environmental Tech Group  
Attn: Robert Eidson  
Address: 2540 W. Marland  
Hobbs  
Phone: 505 397-4882 FAX: 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	--		--		03/25/03	8260b	--	--	--	--	--
Benzene	<1	µg/L	1	<1	03/25/03	8260b	--	3.8	93.6	84.4	89.7
Ethylbenzene	<1	µg/L	1	<1	03/25/03	8260b	--	2.7	105.8	97.4	97.3
m,p-Xylenes	<1	µg/L	1	<1	03/25/03	8260b	--	2.3	102.1	95.5	97.6
o-Xylene	<1	µg/L	1	<1	03/25/03	8260b	--	3.8	106.8	99.7	102.6
Toluene	<1	µg/L	1	<1	03/25/03	8260b	--	4.1	101.7	92.1	93.8

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Respectfully Submitted,

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Richard Laster

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*OTTO L. YOUNG*

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Client: Environmental Tech Group  
Attn: Robert Eildson

Project ID: EO 2055 Darr Angell #1  
Sample Name: MW-7

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	94.6	88-110	---

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

Report#/Lab ID#: 140697  
Sample Matrix: water

**AnalySys**  
Environmental Tech Group

Client: Environmental Tech Group  
 Attn: Robert Eidson  
 Address: 2540 W. Marland  
 Hobbs  
 Phone: 505 397-4882 FAX: 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics 8260b/BTEX	---	---	---		03/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	93.6	84.4	89.7
Ethylbenzene	<1	µg/L	1	<1	03/25/03	8260b	---	2.7	105.8	97.4	97.3
m,p-Xylenes	<1	µg/L	1	<1	03/25/03	8260b	---	2.3	102.1	95.5	97.6
o-Xylene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	106.8	99.7	102.6
Toluene	<1	µg/L	1	<1	03/25/03	8260b	---	4.1	101.7	92.1	93.8

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

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Report#Lab ID#: 140698	Report Date: 03/27/03
Project ID: EO 2055 Darr Angell #1	
Sample Name: MW-11	
Sample Matrix: water	
Date Received: 03/21/2003	Time: 13:55
Date Sampled: 03/19/2003	Time: 13:30

**QUALITY ASSURANCE DATA<sup>1</sup>**

**CHLORUS**

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2055 Dar Angell #1  
Sample Name: MW-11

Report#/Lab ID#: 140698  
Sample Matrix: water

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	93.5	88-110	---

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

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

Client: Environmental Tech Group  
Attn: Robert Edson  
Address: 2540 W. Marland  
Hobbs  
Phone: 505 397-4882 FAX: 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-S260b/BTEX	--		--		03/26/03	S260b	--	--	--	--	--
Benzene	897	µg/L	10	<10	03/25/03	S260b	--	3.8	93.6	84.4	89.7
Ethylbenzene	5.97	µg/L	1	<1	03/26/03	S260b	--	2.7	105.8	97.4	97.3
m,p-Xylenes	9.45	µg/L	1	<1	03/26/03	S260b	--	2.3	102.1	95.5	97.6
o-Xylene	1	µg/L	1	<1	03/26/03	S260b	--	3.8	106.8	99.7	102.6
Toluene	<1	µg/L	1	<1	03/26/03	S260b	--	4.1	101.7	92.1	93.8

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

Report#Lab ID#: 140699 Report Date: 03/27/03  
Project ID: EO 2055 Darr Angell #1  
Sample Name: MW-12  
Sample Matrix: water  
Date Received: 03/21/2003 Time: 13:55  
Date Sampled: 03/19/2003 Time: 14:00

**QUALITY ASSURANCE DATA<sup>1</sup>**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-S260b/BTEX	--		--		03/26/03	S260b	--	--	--	--	--

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 noninal 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 recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

**Surrogates**

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Client:	Environmental Tech Group	Project ID:	EO 2055 Darr Angell #1
Attn:	Robert Eidsen	Sample Name:	MW-12

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	90.7	88-110	---

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

**00744545**

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 Eidsen  
**Address:** 2540 W. Marland  
 Hobbs  
 NM 88240  
**Phone:** 505 397-4882    **FAX:** 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	ROL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	---	---	---	03/26/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/26/03	8260b	---	1.1	90.4	90.7	88.6
Ethylbenzene	<1	µg/L	1	<1	03/26/03	8260b	---	2.8	98.6	104.3	96
m,p-Xylenes	<1	µg/L	1	<1	03/26/03	8260b	---	3	97.9	101.3	95.6
o-Xylene	<1	µg/L	1	<1	03/26/03	8260b	---	0.4	102.9	104.2	98.6
Toluene	<1	µg/L	1	<1	03/26/03	8260b	---	0.6	97.9	98.4	95.8

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

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*17745*

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2055 Darr Angell #1  
Sample Name: MW-15

Report#/Lab ID#: 140700  
Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.6	80-120	---
Toluene-d8	8260b	93	88-110	---

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

**AnalySys**

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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 OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---		---		03/26/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/26/03	8260b	---	1.1	90.4	90.7	88.6
Ethylbenzene	<1	µg/L	1	<1	03/26/03	8260b	---	2.8	98.6	104.3	96
m,p-Xylenes	<1	µg/L	1	<1	03/26/03	8260b	---	3	97.9	101.3	95.6
o-Xylene	<1	µg/L	1	<1	03/26/03	8260b	---	0.4	102.9	104.2	98.6
Toluene	<1	µg/L	1	<1	03/26/03	8260b	---	0.6	97.9	98.4	95.8

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Respectfully Submitted,

*Richard Laster*

Richard Laster

Report#/**Lab ID#:** 140701    Report Date: 03/27/03  
**Project ID:** EO 2055 Darr Angell #1  
**Sample Name:** MW-16  
**Sample Matrix:** water  
**Date Received:** 03/21/2003    **Time:** 13:55  
**Date Sampled:** 03/19/2003    **Time:** 15:00

**QUALITY ASSURANCE DATA<sup>1</sup>**



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*[Signature]*

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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 Eidsom

Project ID: EO 2055 Darr Angell #1  
Sample Name: MW-16

Report#/Lab ID#: 140701  
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	95	88-110	---

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

**AnalySys**  
Environmental Testing

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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 Edson  
 Address: 2540 W. Maryland  
 Hobbs NM 88240  
 Phone: 505 397-4882 FAX: 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics 8260b/BTEX	---	µg/L	---	03/26/03	8260b	---	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/26/03	8260b	---	1.1	90.4	90.7	88.6
Ethylbenzene	<1	µg/L	1	<1	03/26/03	8260b	---	2.8	98.6	104.3	96
m,p-Xylenes	<1	µg/L	1	<1	03/26/03	8260b	---	3	97.9	101.3	95.6
o-Xylene	<1	µg/L	1	<1	03/26/03	8260b	---	0.4	102.9	104.2	98.6
Toluene	<1	µg/L	1	<1	03/26/03	8260b	---	0.6	97.9	98.4	95.8

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

Report#Lab ID#: 140702 Report Date: 03/27/03  
 Project ID: EO 2055 Darr Angell #1  
 Sample Name: MW-17  
 Sample Matrix: water  
 Date Received: 03/21/2003 Time: 13:55  
 Date Sampled: 03/19/2003 Time: 15:30

**QUALITY ASSURANCE DATA<sup>1</sup>**

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: Robert Eidson

Project ID: EO 2055 Darr Angell #1  
Sample Name: MW-17

Report#Lab ID#: 140702  
Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.3	80-120	---
Toluene-d8	8260b	91.6	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:** Robert Eidson  
**Address:** 2540 W. Marland  
 Hobbs  
**Phone:** 505 397-4882    **FAX:** 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	--		---		03/26/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/26/03	8260b	---	1.1	90.4	90.7	88.6
Ethylbenzene	<1	µg/L	1	<1	03/26/03	8260b	---	2.8	98.6	104.3	96
m,p-Xylenes	<1	µg/L	1	<1	03/26/03	8260b	---	3	97.9	101.3	95.6
o-Xylene	<1	µg/L	1	<1	03/26/03	8260b	---	0.4	102.9	104.2	98.6
Toluene	<1	µg/L	1	<1	03/26/03	8260b	---	0.6	97.9	98.4	95.8

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

Report#/**Lab ID#:** 140703    **Report Date:** 03/27/03  
**Project ID:** EO 2055 Darr Angell #1  
**Sample Name:** MW-18  
**Sample Matrix:** water  
**Date Received:** 03/21/2003    **Time:** 13:55  
**Date Sampled:** 03/19/2003    **Time:** 16:00

**QUALITY ASSURANCE DATA<sup>1</sup>**

	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
	8260b	---	---	---	---	---

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.

**CHROM**

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 2055 Darr Angell #1
Attn:	Robert Edson	Sample Name:	MW-18

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.5	80-120	---
Toluene-d8	8260b	93.6	88-110	---

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

Report#/**Lab ID#:** 140703  
**Sample Matrix:** water

**AnalySys**  
Report

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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 Eidson  
 Address: 2540 W. Marland  
 Hobbs NM 88240

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

#### REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---		---		03/26/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/26/03	8260b	---	1.1	90.4	90.7	88.6
Ethylbenzene	<1	µg/L	1	<1	03/26/03	8260b	---	2.8	98.6	104.3	96
m,p-Xylenes	<1	µg/L	1	<1	03/26/03	8260b	---	3	97.9	101.3	95.6
o-Xylene	<1	µg/L	1	<1	03/26/03	8260b	---	0.4	102.9	104.2	98.6
Toluene	<1	µg/L	1	<1	03/26/03	8260b	---	0.6	97.9	98.4	95.8

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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Report#/ <b>Lab ID#:</b> 140704	<b>Report Date:</b> 03/27/03
Project ID: EO 2055 Darr Angell #1	
Sample Name: MW-19	
Sample Matrix: water	
Date Received: 03/21/2003	Time: 13:55
Date Sampled: 03/19/2003	Time: 16:30

#### QUALITY ASSURANCE DATA<sup>1</sup>

**00774545**

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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 Eidson

Project ID: EO 2055 Darr Angell #1  
Sample Name: MW-19

Report#/Lab ID#: 140704  
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	92.6	88-110	---

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

**AnalySys**  
ANALYTICAL SERVICES

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Client: Environmental Tech Group  
 Attn: Robert Eidsen  
 Address: 2540 W. Maryland  
 Hobbs NM 88240  
 Phone: 505 397-4882 FAX: 505 397-4701

#### REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	---	---	---	03/26/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/26/03	8260b	---	1.1	90.4	90.7	88.6
Ethylbenzene	<1	µg/L	1	<1	03/26/03	8260b	---	2.8	98.6	104.3	96
m,p-Xylenes	<1	µg/L	1	<1	03/26/03	8260b	---	3	97.9	101.3	95.6
o-Xylene	<1	µg/L	1	<1	03/26/03	8260b	---	0.4	102.9	104.2	98.6
Toluene	<1	µg/L	1	<1	03/26/03	8260b	---	0.6	97.9	98.4	95.8

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

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*RTT* 4545

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2055 Darr Angell #1  
Sample Name: MW-20

Report# /Lab ID# 140705  
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	S260b	95.5	80-120	---
Toluene-d8	S260b	95.3	88-110	---

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

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Company Name Ett  
 Address \_\_\_\_\_

ATTN: Robert Eidsen  
 Phone 281-438-2121 Fax 512-377-4421  
 Rush Status (must be confirmed with lab mgr.):  
 Project Name/PO# SL0055 Due Date # 3/19/03 Sampler: John Fair

ATTN: \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

**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)	Comments
Mel-4	3-19-03	12:30	2	X		140696	X
Mel-7	3-19-03	1:00	2	X		140697	X
Mel-11	3-19-03	1:30	2	X		140698	X
Mel-12	3-19-03	2:00	2	X		140699	X
Mel-15	3-19-03	2:30	2	X		140700	X
Mel-16	3-19-03	3:00	2	X		140701	X
Mel-17	3-19-03	3:30	2	X		140702	X
Mel-18	3-19-03	4:00	2	X		140703	X
Mel-19	3-19-03	4:30	2	X		140704	X
Mel-20	3-19-03	5:00	2	X		140705	X

Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal report lists (NPL/POL). 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 Volatile one's NPL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

**Sample Relinquished By**

Name	Affiliation	Date	Name	Affiliation	Date	Name	Affiliation	Date
<u>John Fair</u>	<u>Ett</u>	<u>3-19-03</u>	<u>Melanie Hemphrey</u>	<u>ASI</u>	<u>3/21/03</u>	<u>John Fair</u>	<u>AnalySys, Inc.</u>	<u>3-19-03</u>

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

T = 5.6

T = 5.5

# FILE

ANALYST  
545

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 Eridson  
Address: 2540 W. Maryland  
Hobbs NM 88240  
Phone: 505 397-4882 FAX: 505 397-4701

## REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method 6	Data Qual 7	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	--		--		06/16/03	8260b	--	--	--	--	--
Benzene	<1	µg/L	1	<1	06/16/03	8260b	--	0.8	84.3	88.9	83.1
Ethylbenzene	<1	µg/L	1	<1	06/16/03	8260b	--	2.8	103.9	103.3	101.9
m,p-Xylenes	<1	µg/L	1	<1	06/16/03	8260b	--	1.4	112.3	107.9	107.6
o-Xylene	<1	µg/L	1	<1	06/16/03	8260b	--	9.3	99.6	106.1	107.7
Toluene	<1	µg/L	1	<1	06/16/03	8260b	--	0.4	92.1	106.2	89.2

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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**ENVIRONMENTAL TECH GROUP**

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(512) 385-5886 • FAX (512) 385-7411

Report#/Lab ID#: 144044  
Sample Matrix: water

Client: Environmental Tech Group  
Attn: Robert Eidsion  
Sample Name: MW-4

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.8	80-120	---
Toluene-d8	8260b	107	88-110	---

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

**ANALYSYS**

Client: Environmental Tech Group  
 Attn: Robert Erdson  
 Address: 2540 W. Maryland  
 Hobbs  
 NM 88240  
 Phone: 505 397-4882 FAX: 505 397-4701

## REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method 6	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	---	---	---	06/16/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/16/03	8260b	---	0.8	84.3	88.9	83.1
Ethylbenzene	<1	µg/L	1	<1	06/16/03	8260b	---	2.8	103.9	103.3	101.9
m,p-Xylenes	<1	µg/L	1	<1	06/16/03	8260b	---	1.4	112.3	107.9	107.6
o-Xylene	<1	µg/L	1	<1	06/16/03	8260b	---	9.3	99.6	106.1	107.7
Toluene	<1	µg/L	1	<1	06/16/03	8260b	---	0.4	92.1	106.2	89.2

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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Report#/ <i>Lab ID#</i> : 144045	Report Date: 06/18/03
Project ID: EO2055 Darr Angell #1	
Sample Name: MW-7	
Sample Matrix: water	
Date Received: 06/16/2003	Time: 08:00
Date Sampled: 06/11/2003	Time: 10:30

QUALITY ASSURANCE DATA<sup>1</sup>

**GTI** **ENVIRONMENTAL GROUPS INC.**

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Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2055 Darr Angell #1  
Sample Name: MW-7

Report#/Lab ID#: 144045  
Sample Matrix: water

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.2	80-120	---
Toluene-d8	8260b	109	88-110	---

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



Client: Environmental Tech Group  
Attn: Robert Eidson  
Address: 2540 W. Maryland  
Hobbs  
Phone: 505 397-4882 FAX: 505 397-4701

#### REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	µg/L	---	---	06/16/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/16/03	8260b	---	0.8	84.3	88.9	83.1
Ethylbenzene	<1	µg/L	1	<1	06/16/03	8260b	---	2.8	103.9	103.3	101.9
m,p-Xylenes	<1	µg/L	1	<1	06/16/03	8260b	---	1.4	112.3	107.9	107.6
o-Xylene	<1	µg/L	1	<1	06/16/03	8260b	---	9.3	99.6	106.1	107.7
Toluene	<1	µg/L	1	<1	06/16/03	8260b	---	0.4	92.1	106.2	89.2

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*Richard Laster*  
Richard Laster

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*Environmental Tech Group*

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Client: Environmental Tech Group  
Attn: Robert Eidson  
Project ID: EO 2055 Darr Angell #1  
Sample Name: MW-11

Report#/Lab ID#: 144046  
Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.9	80-120	---
Toluene-d8	8260b	107	88-110	---

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



Client: Environmental Tech Group  
 Attn: Robert Eidsen  
 Address: 2540 W. Maryland  
 Hobbs  
 NM 88240  
 Phone: 505 397-4882 FAX: 505 397-4701

#### REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	µg/L	---		06/16/03	8260b	---	---	---	---	---
Benzene	31.1	µg/L	10	<10	06/17/03	8260b	---	0.8	84.3	88.9	83.1
Ethylbenzene	5.55	µg/L	1	<1	06/16/03	8260b	---	2.8	103.9	103.3	101.9
m,p-Xylenes	<1	µg/L	1	<1	06/16/03	8260b	---	1.4	112.3	107.9	107.6
o-Xylene	1.05	µg/L	1	<1	06/16/03	8260b	---	9.3	99.6	106.1	107.7
Toluene	<1	µg/L	1	<1	06/16/03	8260b	---	0.4	92.1	106.2	89.2

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*Richard Laster*

Richard Laster

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Report#/Lab ID#: 144047 Report Date: 06/18/03

Project ID: EO 2055 Darr Angell #1

Sample Name: MW-12

Sample Matrix: water

Date Received: 06/16/2003 Time: 08:00

Date Sampled: 06/11/2003 Time: 11:30

#### QUALITY ASSURANCE DATA<sup>1</sup>

**ENVIRON**

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

Client:	Environmental Tech Group	Project ID:	EO 2055 Darr Angell #1
Attn:	Robert Eidsom	Sample Name:	MW-12

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	107	80-120	---
Toluene-d8	8260b	108	88-110	---

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

**ANALYST**

Client: Environmental Tech Group  
 Attn: Robert Eidsom  
 Address: 2540 W. Marland  
 Hobbs  
 NM 88240  
 Phone: 505 397-4882 FAX: 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method 6	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	µg/L	---	<1	06/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/17/03	8260b	---	2.5	86.3	88.3	83.6
Ethylbenzene	<1	µg/L	1	<1	06/17/03	8260b	---	11.9	92.8	100.9	100.2
m,p-Xylenes	<1	µg/L	1	<1	06/17/03	8260b	---	8.5	102.3	110.5	106.5
o-Xylene	<1	µg/L	1	<1	06/17/03	8260b	---	9.7	102	109.3	107.1
Toluene	<1	µg/L	1	<1	06/17/03	8260b	---	4	96.3	107.1	91

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Respectfully Submitted,

*Richard Easter*  
Richard Easter

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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Report#Lab ID#:144048	Report Date: 06/18/03
Project ID: EO 2055 Darr Angell #1	
Sample Name: MW-15	
Sample Matrix: water	
Date Received: 06/16/2003	Time: 08:00
Date Sampled: 06/11/2003	Time: 12:00

**CHROMAS**

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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 Edson

**Project ID:** EO 2055 Darr Angell #1  
**Sample Name:** MW-15

**Report# / Lab ID#:** 144048  
**Sample Matrix:** water

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.2 110	80-120 88-110	---
Toluene-d8	8260b			---

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

**ANALYSTS**

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

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---		---		06/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/17/03	8260b	---	2.5	86.3	88.3	83.6
Ethylbenzene	<1	µg/L	1	<1	06/17/03	8260b	---	11.9	92.8	100.9	100.2
m,p-Xylenes	<1	µg/L	1	<1	06/17/03	8260b	---	8.5	102.3	110.5	106.5
o-Xylene	<1	µg/L	1	<1	06/17/03	8260b	---	9.7	102	109.3	107.1
Toluene	<1	µg/L	1	<1	06/17/03	8260b	---	4	96.3	107.1	91

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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Report#/Lab ID#: 144049	Report Date: 06/18/03
Project ID: EO 2055 Darr Angell #1	
Sample Name: MW-16	
Sample Matrix: water	
Date Received: 06/16/2003	Time: 08:00
Date Sampled: 06/11/2003	Time: 13:00

**QUALITY ASSURANCE DATA<sup>1</sup>**

**CHIILS INC**

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(512) 385-5886 • FAX (512) 385-7411

Report#Lab ID#: 144049  
Sample Matrix: water

Client: Environmental Tech Group  
Attn: Robert Eidson

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	87.6	80-120	---
Toluene-d8	8260b	110	88-110	---

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

**Q / T T L V S**

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**Client:** Environmental Tech Group  
**Attn:** Robert Eidsom  
**Address:** 2540 W. Maryland  
 Hobbs  
**Phone:** 505 397-4882    **FAX:** 505 397-4701

#### REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	µg/L	---	<1	06/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/17/03	8260b	---	2.5	86.3	88.3	83.6
Ethylbenzene	<1	µg/L	1	<1	06/17/03	8260b	---	11.9	92.8	100.9	100.2
m,p-Xylenes	<1	µg/L	1	<1	06/17/03	8260b	---	8.5	102.3	110.5	106.5
o-Xylene	<1	µg/L	1	<1	06/17/03	8260b	---	9.7	102	109.3	107.1
Toluene	<1	µg/L	1	<1	06/17/03	8260b	---	4	96.3	107.1	91

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Respectfully Submitted,

*Richard Lester*  
Richard Lester

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**Environmental Tech Group**

Attn:  
Robert Eidsom

Project ID: EO 2055 Darr Angell #1  
Sample Name: MW-17

Report#/Lab ID#: 144050  
Sample Matrix: water

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.4	80-120	---
Toluene-d8	8260b	106	88-110	---

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

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**ANALYSTS**

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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 Eidson  
**Address:** 2540 W. Marland Hobbs NM 88240  
**Phone:** 505 397-4882 **FAX:** 505 397-4701

#### REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---		---		06/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/17/03	8260b	---	2.5	86.3	88.3	83.6
Ethylbenzene	<1	µg/L	1	<1	06/17/03	8260b	---	11.9	92.8	100.9	100.2
m,p-Xylenes	<1	µg/L	1	<1	06/17/03	8260b	---	8.5	102.3	110.5	106.5
o-Xylene	<1	µg/L	1	<1	06/17/03	8260b	---	9.7	102	109.3	107.1
Toluene	<1	µg/L	1	<1	06/17/03	8260b	---	4	96.3	107.1	91

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

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**CHI**LLY'S  
LAB

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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 Eidson

Project ID: EO 2055 Darr Angell #1  
Sample Name: MW-18

Report#/Lab ID#:144051  
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	107	88-110	---

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

**ANALYSTS**

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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 Eidson  
Address: 2540 W. Marland  
Hobbs  
Phone: 505 397-4882 FAX: 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---		---		06/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/17/03	8260b	---	2.5	86.3	88.3	83.6
Ethylbenzene	<1	µg/L	1	<1	06/17/03	8260b	---	11.9	92.8	100.9	100.2
m,p-Xylenes	<1	µg/L	1	<1	06/17/03	8260b	---	8.5	102.3	110.5	106.5
o-Xylene	<1	µg/L	1	<1	06/17/03	8260b	---	9.7	102	109.3	107.1
Toluene	<1	µg/L	1	<1	06/17/03	8260b	---	4	96.3	107.1	91

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

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**Q** **U** **T** **E** **L** **V** **S**

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

Client:	Environmental Tech Group	Project ID:	EO 2055 Darr Angell #1
Attn:	Robert Eidson	Sample Name:	MW-19

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.4	80-120	---
Toluene-d8	8260b	106	88-110	---

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

Report#/Lab ID#: 144052

Sample Matrix: water

**ANALYSTS**

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

#### REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---		---		06/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/17/03	8260b	---	2.5	86.3	88.3	83.6
Ethylbenzene	<1	µg/L	1	<1	06/17/03	8260b	---	11.9	92.8	100.9	100.2
m,p-Xylenes	<1	µg/L	1	<1	06/17/03	8260b	---	8.5	102.3	110.5	106.5
o-Xylene	<1	µg/L	1	<1	06/17/03	8260b	---	9.7	102	109.3	107.1
Toluene	<1	µg/L	1	<1	06/17/03	8260b	---	4	96.3	107.1	91

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

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**CHROM** 5<sup>14C</sup>

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(512) 385-5886 • FAX (512) 385-7411

Client:	Environmental Tech Group	Project ID:	EO 2055 Dart Angell #1
Attn:	Robert Eidson	Sample Name:	MW-20

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.1	80-120	---
Toluene-d8	8260b	104	88-110	---

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

## Bill to (if different):

Company Name Emissions Technology, Inc.  
 Address 3540 W. 12th Street  
 City Houston State TX Zip 77240  
 ATTN: Robert Edison  
 Phone (281) 397-4882 Fax (281) 397-4701  
 Rush Status (must be confirmed with lab mgr.): \_\_\_\_\_  
 Project Name/PO# EO 2055 Borghell Sampler: Justin Fiske

Company Name Enviro-Monitors  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 ATTN: \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_  
 \_\_\_\_\_

## Analyses Requested (1)

Please attach explanatory information as req'd

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. #	Comments
MUL-4	6-11-03	10:00	2	X			144044	X
MUL-7	6-11-03	10:30	2	X			144045	X
MUL-11	6-11-03	11:00	2	X			144046	X
MUL-12	6-11-03	11:30	2	X			144047	X
MUL-15	6-11-03	12:00	2	X			144048	X
MUL-16	6-11-03	1:00	2	X			144049	X
MUL-17	6-11-03	1:30	2	X			144050	X
MUL-18	6-11-03	2:00	2	X			144051	X
MUL-19	6-11-03	2:30	2	X			144052	X
MUL-20	6-11-03	3:00	2	X			144053	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/POD). 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 o ASI's HSI list at ASI's option. Specific compound lists must be supplied for all GC procedures.

$$T = 41.6^{\circ}C$$

## Sample Relinquished By

Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
<u>Robert Edison</u>	<u>ETAT</u>	<u>6-11-03</u>		<u>Melanie J. Langohr</u>	<u>ASL</u>	<u>6/13/03</u>	<u>15:00</u>

[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.

Client: Environmental Tech Group  
Attn: Robert Eidson  
Address: 2540 W. Marland  
Hobbs  
Phone: 505 397-4882 FAX: 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	µg/L	---	<1	09/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/17/03	8260b	---	4.7	91	92.8	88.8
Ethylbenzene	<1	µg/L	1	<1	09/17/03	8260b	---	6.4	101.8	103.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	09/17/03	8260b	---	6.9	101.8	104.7	99.2
o-Xylene	<1	µg/L	1	<1	09/17/03	8260b	---	7.2	103.5	106.4	101.3
Toluene	<1	µg/L	1	<1	09/17/03	8260b	---	5.8	99.6	101.8	97.8

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

Richard Laster

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*GTTLPS*

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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 Eidson  
**REPORT OF SURROGATE RECOVERY**

Project ID: EO 2055 Angell #1  
Sample Name: MW-4

Report#Lab ID#: 147231  
Sample Matrix: water

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.6	80-120	---
Toluene-d8	8260b	97.8	88-110	---

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

ANALYTICAL REPORT

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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 Eidson  
Address: 2540 W. Marland  
Hobbs  
Phone: 505 397-4882 FAX: 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	µg/L	---	<1	09/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/18/03	8260b	---	7.8	93.9	94.6	88.1
Ethylbenzene	<1	µg/L	1	<1	09/18/03	8260b	---	2.8	99.7	97.1	97
m,p-Xylenes	<1	µg/L	1	<1	09/18/03	8260b	---	1.2	98.6	98.2	96.6
o-Xylene	<1	µg/L	1	<1	09/18/03	8260b	---	2.4	103.9	102.9	100.7
Toluene	<1	µg/L	1	<1	09/18/03	8260b	---	8.1	105.7	105.3	102.5

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

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Q1764545

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Robert Eidsom	Project ID: EO 2055 Angell #1 Sample Name: MW-7	Report#/Lab ID#: 147232 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	90.8	88-110	---

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

**ANALYST**

**REPORT OF ANALYSIS**

<b>Client:</b> Environmental Tech Group
Attn: Robert Eidson
<b>Address:</b> 2540 W. Marland
Hobbs NM 88240
<b>Phone:</b> 505 397-4882
<b>FAX:</b> 505 397-4701

**Parameter**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260/BTEX	--		--		09/17/03	8260b(5030/5035)	--	--	--	--	--
Benzene	<1	µg/L	1	<1	09/17/03	8260b	--	4.7	91	92.8	88.8
Ethylbenzene	<1	µg/L	1	<1	09/17/03	8260b	--	6.4	101.8	103.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	09/17/03	8260b	--	6.9	101.8	104.7	99.2
o-Xylene	<1	µg/L	1	<1	09/17/03	8260b	--	7.2	103.5	106.4	101.3
Toluene	<1	µg/L	1	<1	09/17/03	8260b	--	5.8	99.6	101.8	97.8

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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Report#/Lab ID#: 147233	Report Date: 09/19/03
Project ID: EO 2055 Angell #1	
Sample Name: MW-11	
Sample Matrix: water	
Date Received: 09/15/2003	Time: 08:00
Date Sampled: 09/09/2003	Time: 12:00

**QUALITY ASSURANCE DATA<sup>1</sup>**

*777-545*

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

Report# /Lab ID#: 147233  
Sample Matrix: water

Client: Environmental Tech Group  
Attn: Robert Edson  
Project ID: EO 2055 Angel #1  
Sample Name: MW-11

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	94	88-110	---

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

545  
RTE

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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 Eddison  
Address: 2540 W. Marland  
Hobbs  
Phone: 505 397-4882 FAX: 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	µg/L	---	<1	09/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	1.44	µg/L	1	<1	09/17/03	8260b	---	4.7	91	92.8	88.8
Ethylbenzene	5.93	µg/L	1	<1	09/17/03	8260b	---	6.4	101.8	103.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	09/17/03	8260b	---	6.9	101.8	104.7	99.2
o-Xylene	<1	µg/L	1	<1	09/17/03	8260b	J	7.2	103.5	106.4	101.3
Toluene	<1	µg/L	1	<1	09/17/03	8260b	---	5.8	99.6	101.8	97.8

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*Richard Laster*  
Richard Laster

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*Environmental Tech Group*

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Client:	Environmental Tech Group	Project ID:	EO 2055 Angell #1
Attn:	Robert Eidsom	Sample Name:	MW-12

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.9	80-120	---
Toluene-d8	8260b	94.7	88-110	---

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

## Exceptions Report:

Report #/Lab ID#: 147234	Matrix: water
Client: Environmental Tech Group	Attn: Robert Eidson
Project ID: EO 2055 Angell #1	
Sample Name: MW-12	

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

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

### Sample Bottles & Preservation

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

### J flag Discussion

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

### Comments pertaining to Data Qualifiers and QC data:

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

Notes:

*Analyst*  
Richard Laster

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

**REPORT OF ANALYSIS**

Client:	Environmental Tech Group
Attn:	Robert Eidsion
Address:	2540 W. Maryland
Phone:	NM 88240
	Phone: 505 397-4882 FAX: 505 397-4701

Report#	Lab ID#:	147235	Report Date:	09/19/03
Project ID:	EO 2055	Angell #1		
Sample Name:	MW-15			
Sample Matrix:	water			
Date Received:	09/15/2003	Time:	08:00	
Date Sampled:	09/09/2003	Time:	13:00	

**QUALITY ASSURANCE DATA<sup>1</sup>**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	µg/L	---	<1	09/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/17/03	8260b	---	4.7	91	92.8	88.8
Ethylbenzene	<1	µg/L	1	<1	09/17/03	8260b	---	6.4	101.8	103.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	09/17/03	8260b	---	6.9	101.8	104.7	99.2
o-Xylene	<1	µg/L	1	<1	09/17/03	8260b	---	7.2	103.5	106.4	101.3
Toluene	<1	µg/L	1	<1	09/17/03	8260b	---	5.8	99.6	101.8	97.8

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Respectfully Submitted,  
*Richard Laster*  
Richard Laster

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*GR/TE* *PS*

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Project ID: EO 2055 Angell #1  
Sample Name: MW-15

Client: Environmental Tech Group  
Attn: Robert Eidsom

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.4	80-120	---
Toluene-d8	8260b	95	88-110	---

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

67771-5  
JTEC

Client: Environmental Tech Group  
Attn: Robert Eddison  
Address: 2540 W. Maryland  
Hobbs  
Phone: 505 397-4882 FAX: 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	µg/L	---	<1	09/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/17/03	8260b	---	4.7	91	92.8	88.8
Ethylbenzene	<1	µg/L	1	<1	09/17/03	8260b	---	6.4	101.8	103.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	09/17/03	8260b	---	6.9	101.8	104.7	99.2
o-Xylene	<1	µg/L	1	<1	09/17/03	8260b	---	7.2	103.5	106.4	101.3
Toluene	<1	µg/L	1	<1	09/17/03	8260b	---	5.8	99.6	101.8	97.8

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

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*G/T/L/V/S*

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

Client:	Environmental Tech Group	Project ID: EO 2055 Angell #1	Report# /Lab ID#: 147236
Attn:	Robert Eidsion	Sample Name: MW-16	Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.6	80-120	---
Toluene-d8	8260b	96.9	88-110	---

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

*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 Eidson  
 Address: 2540 W. Maryland  
 Hobbs  
 NM 88240  
 Phone: 505 397-4882 FAX: 505 397-4701

#### REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	...	...	...	<1	09/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/17/03	8260b	---	4.7	91	92.8	88.8
Ethylbenzene	<1	µg/L	1	<1	09/17/03	8260b	---	6.4	101.8	103.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	09/17/03	8260b	---	6.9	101.8	104.7	99.2
o-Xylene	<1	µg/L	1	<1	09/17/03	8260b	---	7.2	103.5	106.4	101.3
Toluene	<1	µg/L	1	<1	09/17/03	8260b	---	5.8	99.6	101.8	97.8

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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Report# / Lab ID#: 147237	Report Date: 09/19/03
Project ID: EO 2055 Angel #1	
Sample Name: MW-17	
Sample Matrix: water	
Date Received: 09/15/2003	Time: 08:00
Date Sampled: 09/09/2003	Time: 14:00

#### QUALITY ASSURANCE DATA<sup>1</sup>

**GTG**

Client: Environmental Tech Group  
Attn: Robert Eidsom

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.7	80-120	---
Toluene-d8	8260b	96.7	88-110	---

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

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Project ID: EO 2055 Angell #1  
Sample Name: MW-17

Report#Lab ID#:147237  
Sample Matrix: water

**ANALYSIS REPORT**

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(512) 385-5886 • FAX (512) 385-7411

**Client:** Environmental Tech Group  
**Attn:** Robert Eidsen  
**Address:** 2540 W. Marland Hobbs NM 88240  
**Phone:** 505 397-4882 **FAX:** 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	--		--		09/17/03	8260b(5030/5035)	--	--	--	--	--
Benzene	<1	µg/L	1	<1	09/17/03	8260b	--	4.7	91	92.8	88.8
Ethylbenzene	<1	µg/L	1	<1	09/17/03	8260b	--	6.4	101.8	103.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	09/17/03	8260b	--	6.9	101.8	104.7	99.2
o-Xylene	<1	µg/L	1	<1	09/17/03	8260b	--	7.2	103.5	106.4	101.3
Toluene	<1	µg/L	1	<1	09/17/03	8260b	--	5.8	99.6	101.8	97.8

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*Richard Lester*  
Richard Lester

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777-15

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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 Eidsen

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.7	80-120	---
Toluene-d8	8260b	94.8	88-110	---

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

Project ID: EO 2055 Angell #1  
Sample Name: MW-18

Report# / Lab ID #: 147238  
Sample Matrix: water

**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:** Robert Eidsion  
**Address:** 2540 W. Maryland  
 Hobbs  
**Phone:** 505 397-4882      **FAX:** 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Reco. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	---	---	<1	09/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/17/03	8260b	---	4.7	91	92.8	88.8
Ethylbenzene	<1	µg/L	1	<1	09/17/03	8260b	---	6.4	101.8	103.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	09/17/03	8260b	---	6.9	101.8	104.7	99.2
o-Xylene	<1	µg/L	1	<1	09/17/03	8260b	---	7.2	103.5	106.4	101.3
Toluene	<1	µg/L	1	<1	09/17/03	8260b	---	5.8	99.6	101.8	97.8

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Respectfully Submitted,

*Richard Laster*  
Richard Laster

Richard Laster

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Report# / Lab ID#: 147239	Report Date: 09/19/03
Project ID: EO 2055 Argell #1	
Sample Name: MW-19	
Sample Matrix: water	
Date Received: 09/15/2003	Time: 08:00
Date Sampled: 09/09/2003	Time: 15:00

**QUALITY ASSURANCE DATA<sup>1</sup>**

777-4545

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2209 N. Padre Island Dr., Corpus Christi, TX 78408  
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Client: Environmental Tech Group  
Attn: Robert Eidsom

Project ID: EO 2055 Angell #1  
Sample Name: MW-19

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.2	80-120	---
Toluene-d8	8260b	95.2	88-110	---

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

**ANALYST**

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 Eidsen  
**Address:** 2540 W. Maryland  
 Hobbs  
**Phone:** 505 397-4882      **FAX:** 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	µg/L	---	<1	09/17/03	8260b(5030/5035)	--	--	--	--	--
Benzene	<1	µg/L	1	<1	09/17/03	8260b	--	4.7	91	92.8	88.8
Ethylbenzene	<1	µg/L	1	<1	09/17/03	8260b	--	6.4	101.8	103.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	09/17/03	8260b	--	6.9	101.8	104.7	99.2
o-Xylene	<1	µg/L	1	<1	09/17/03	8260b	--	7.2	103.5	106.4	101.3
Toluene	<1	µg/L	1	<1	09/17/03	8260b	--	5.8	99.6	101.8	97.8

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*Richard Laster*  
Richard Laster

Richard Laster

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Report#Lab ID#: 147240	Report Date: 09/19/03
Project ID: EO 2055 Angell #1	
Sample Name: MW-20	
Sample Matrix: water	
Date Received: 09/15/2003	Time: 08:00
Date Sampled: 09/09/2003	Time: 15:30

**QUALITY ASSURANCE DATA<sup>1</sup>**

**GTU**

Environmental Tech Group  
Attn: Robert Eidsen

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

Project ID: EO 2055 Angell #1  
Sample Name: MW-20

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.5	80-120	---
Toluene-d8	8260b	93.5	88-110	---

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



**FILE**

77145  
HLC

Client: Environmental Tech Group  
 Attn: Robert Eidsen  
 Address: 2540 W. Marland  
 Hobbs  
 Phone: 505 397-4882 FAX: 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	--	--	--	--	12/18/03	8260b(5030/5035)	--	--	--	--	--
Benzene	<1	µg/L	1	<1	12/18/03	8260b	--	3.7	96.6	89.8	92.4
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b	--	0.5	101	99.8	99
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	--	1.1	99.7	98.6	97.1
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	--	1.5	100	98.3	97.1
Toluene	<1	µg/L	1	<1	12/18/03	8260b	--	2.3	101.1	98.1	97.8

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Richard Elton

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77-5

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(512) 385-5886 • FAX (512) 385-7411

Client:	Environmental Tech Group	Project ID: EO2055 DA.1
Attn:	Robert Eidsom	Sample Name: MW-4

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102.1	80-120	---
Toluene-d8	8260b	105	88-110	---

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

771-175  
11/11/03

Client: Environmental Tech Group  
Attn: Robert Eidsom  
Address: 2540 W. Maryland  
Hobbs  
Phone: 505 397-4882 FAX: 505 397-4701

#### REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>
Volatile organics-8260b/BTEX	---	---	---	---	12/18/03	8260b(5030/5035)
Benzene	<1	µg/L	1	<1	12/18/03	8260b
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b
Toluene	<1	µg/L	1	<1	12/18/03	8260b

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Richard Elton

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Report#/Lab ID#: 150768	Report Date: 12/19/03
Project ID: EO2055 D.A.1	
Sample Name: MW-7	
Sample Matrix: water	
Date Received: 12/12/2003	Time: 15:30
Date Sampled: 12/09/2003	Time: 10:30

#### QUALITY ASSURANCE DATA<sup>1</sup>

	Data	Qual <sup>2</sup>	Prec. <sup>3</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b
Toluene	<1	µg/L	1	<1	12/18/03	8260b

7/17/03 14:54:25

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO2055 D.A.1  
Sample Name: MW-7

Report#Lab ID#: 150768  
Sample Matrix: water

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101.5	80-120	---
Toluene-d8	8260b	104.1	88-110	---

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

6547

**REPORT OF ANALYSIS**

Client: Environmental Tech Group  
Attn: Robert Eickon  
Address: 2540 W. Marland Hobbs  
Phone: 505 397-4882 FAX: 505 397-4701

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	---	---	---	12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b	---	3.7	96.6	89.8	92.4
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b	---	0.5	101	99.8	99
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	1.1	99.7	98.6	97.1
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	---	1.5	100	98.3	97.1
Toluene	<1	µg/L	1	<1	12/18/03	8260b	---	2.3	101.1	98.1	97.8

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Respectfully Submitted,

Richard Elton

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Report#/Lab ID#: 150769	Report Date: 12/19/03
Project ID: EO2055 D.A.1	
Sample Name: MW-11	
Sample Matrix: water	
Date Received: 12/12/2003	Time: 15:30
Date Sampled: 12/09/2003	Time: 11:00

*Environmental Services*

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

Client:	Environmental Tech Group	Project ID: EO2055 D.A.1
Attn:	Robert Edson	Sample Name: MW-11

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101.8	80-120	---
Toluene-d8	8260b	106	88-110	---

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

7/11/03 5

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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 Eidsom  
Address: 2540 W. Marland  
Hobbs  
Phone: 505 397-4882 FAX: 505 397-4701

#### REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	---	---	---	12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	1.4 <sup>9</sup>	µg/L	1	<1	12/18/03	8260b	---	3.7	96.6	89.8	92.4
Ethylbenzene	4.4 <sup>3</sup>	µg/L	1	<1	12/18/03	8260b	---	0.5	101	99.8	99
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	1.1	99.7	98.6	97.1
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	J	1.5	100	98.3	97.1
Toluene	<1	µg/L	1	<1	12/18/03	8260b	--	2.3	101.1	98.1	97.8

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Richard Elton

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Report#/Lab ID#:150770	Report Date: 12/19/03
Project ID: EO2055 D.A.1	
Sample Name: MW-12	
Sample Matrix: water	
Date Received: 12/12/2003	Time: 15:30
Date Sampled: 12/09/2003	Time: 11:30

#### QUALITY ASSURANCE DATA<sup>1</sup>

*GC/MS*

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO2055.DA.1  
Sample Name: MW-12

Report#/Lab ID#: 150770  
Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102.1	80-120	---
Toluene-d8	8260b	108.6	88-110	---

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

## Exceptions Report:

Report #/Lab ID#: 150770	Matrix: water
Client: Environmental Tech Group	Attn: Robert Eidson
Project ID: EO2055 DA.1	
Sample Name: MW-12	

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

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

### Sample Bottles & Preservation

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

### J flag Discussion

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

### Comments pertaining to Data Qualifiers and QC data:

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

Notes:

ANALYSTS

Client: Environmental Tech Group  
Attn: Robert Eidsen  
Address: 2540 W. Marland  
Hobbs  
Phone: 505 397-4882 FAX: 505 397-4701

REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date
Volatile organics-8260b/BTEX	---	---	---	---	12/18/03
Benzene	<1	µg/L	1	<1	12/18/03
Ethylbenzene	<1	µg/L	1	<1	12/18/03
m,p-Xylenes	<2	µg/L	2	<2	12/18/03
o-Xylene	<1	µg/L	1	<1	12/18/03
Toluene	<1	µg/L	1	<1	12/18/03

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Respectfully Submitted,  
  
Richard Elton

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

Report#/Lab ID#: 150771 Report Date: 12/19/03

Project ID: EO2055 D.A.1

Sample Name: MW-15

Sample Matrix: water

Date Received: 12/12/2003 Time: 15:30

Date Sampled: 12/09/2003 Time: 12:00

QUALITY ASSURANCE DATA<sup>1</sup>

	Data	Qual <sup>2</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
	Method 6	Method 6	Method 6	Method 6	Method 6	Method 6

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Respectfully Submitted,  
  
Richard Elton

77-174-5

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

Client: Environmental Tech Group Attn: Robert Eidsom	Project ID: EO2055 D.A.1 Sample Name: MW-15	Report# /Lab ID#: 150771 Sample Matrix: water
---	--	--

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103.6	80-120	---
Toluene-d8	8260b	105.2	88-110	---

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

*GT/TTL/HES*

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

#### REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Reco <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	---	---	---	12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b	---	3.7	96.6	89.8	92.4
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b	---	0.5	101	99.8	99
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	1.1	99.7	98.6	97.1
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	---	1.5	100	98.3	97.1
Toluene	<1	µg/L	1	<1	12/18/03	8260b	---	2.3	101.1	98.1	97.8

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Respectfully Submitted,

*Richard Ellion*  
 Richard Ellion

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Report#/ <i>Lab ID#</i> : 150772	Report Date: 12/19/03
Project ID: EO2055 D.A.1	
Sample Name: MW-16	
Sample Matrix: water	
Date Received: 12/12/2003	Time: 15:30
Date Sampled: 12/09/2003	Time: 12:30

**GTI**

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 Edson

**REPORT OF SURROGATE RECOVERY**

Project ID: EO2055DA.1  
Sample Name: MW-16

Report#/Lab ID#: 150772  
Sample Matrix: water

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	106.4	80-120	---
Toluene-d8	8260b	106.2	88-110	---

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

6777475

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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 Eidsom  
 Address: 2540 W. Maryland  
 Hobbs  
 Phone: 505 397-4882 FAX: 505 397-4701

#### REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recovery <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	---	---	---	12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b	---	3.7	96.6	89.8	92.4
Ethybenzene	<1	µg/L	1	<1	12/18/03	8260b	---	0.5	101	99.8	99
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	1.1	99.7	98.6	97.1
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	---	1.5	100	98.3	97.1
Toluene	<1	µg/L	1	<1	12/18/03	8260b	---	2.3	101.1	98.1	97.8

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Respectfully Submitted,

Richard Elton

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GT/TCR/6-175

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO2055 D.A.1  
Sample Name: MW-17

Report#Lab ID#:150773  
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104.7	80-120	---
Toluene-d8	8260b	106.1	88-110	---

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

**5**

**REPORT OF ANALYSIS**

**Client:** Environmental Tech Group  
**Attn:** Robert Eidsion  
**Address:** 2540 W. Marland  
 Hobbs  
**Phone:** 505 397-4882    **FAX:** 505 397-4701

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	---	---	---	12/18/03	8260b(5030/5035)	--	--	--	--	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b	--	3.7	96.6	89.8	92.4
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b	--	0.5	101	99.8	99
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	--	1.1	99.7	98.6	97.1
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	--	1.5	100	98.3	97.1
Toluene	<1	µg/L	1	<1	12/18/03	8260b	--	2.3	101.1	98.1	97.8

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Respectfully Submitted,

  
 Richard Elton

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Report#/**Lab ID#:** 150774

**Project ID:** EO2055 D.A.1

**Sample Name:** MW-18

**Sample Matrix:** water

**Date Received:** 12/12/2003

**Time:** 15:30

**Date Sampled:** 12/09/2003

**Time:** 13:30

**Report Date:** 12/19/03

*Environmental Services*

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 Edson

Project ID: EO2055 D.A.1  
Sample Name: MW-18

Report#/Lab ID#: 150774  
Sample Matrix: water

**REPORT OF SURROGATE RECOVERY**

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103.3	80-120	---
Toluene-d8	8260b	106.5	88-110	---

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

**ANALYTICAL REPORT**

**Client:** Environmental Tech Group  
**Attn:** Robert Eidsen  
**Address:** 2540 W. Marland Hobbs  
**Phone:** 505 397-4882      **FAX:** 505 397-4701

**REPORT OF ANALYSIS**

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method 6	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Recov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	---	---	---	12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b	---	3.7	96.6	89.8	92.4
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b	---	0.5	101	99.8	99
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	1.1	99.7	98.6	97.1
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	---	1.5	100	98.3	97.1
Toluene	<1	µg/L	1	<1	12/18/03	8260b	---	2.3	101.1	98.1	97.8

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Respectfully Submitted,



Richard Elton

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

Report Date: 12/19/03

Project ID: EO2055 D.A.1

Sample Name: MW-19

Sample Matrix: water

Date Received: 12/12/2003 Time: 15:30

Date Sampled: 12/09/2003 Time: 14:00

**QUALITY ASSURANCE DATA<sup>1</sup>**

**Q** **Y** **F** **S**

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: EO2055 D.A.1
Attn: Robert Edson	Sample Name: MW-19

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103.4	80-120	---
Toluene-d8	8260b	106.3	88-110	---

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

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

<b>Client:</b>	Environmental Tech Group	
<b>Attn:</b>	Robert Edson	
<b>Address:</b>	2540 W. Maryland	NM
	Hobbs	88240
<b>Phone:</b>	505 397-4882	<b>FAX:</b> 505 397-4701

REPORT OF ANALYSIS

Parameter	Result	Units	RQL <sup>5</sup>	Blank	Date	Method <sup>6</sup>	Data Qual <sup>7</sup>	Prec. <sup>2</sup>	Reov. <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Volatile organics-8260b/BTEX	---	---	---	---	12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b	---	3.7	96.6	89.8	92.4
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b	---	0.5	101	99.8	99
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	1.1	99.7	98.6	97.1
p-Xylene	<1	µg/L	1	<1	12/18/03	8260b	---	1.5	100	98.3	97.1
Toluene	<1	µg/L	1	<1	12/18/03	8260b	---	2.3	101.1	98.1	97.8

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Respectfully Submitted,  


DRAFT 14

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

Page#: 1      Benoit Date: 12/19/03

**Q** **1** **0** **7** **4** **5**

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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 Eidson

Project ID: EO2055.DA.1  
Sample Name: MW-20

Report#Lab ID#: 150776  
Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104.3	80-120	---
Toluene-d8	8260b	106.4	88-110	---

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

## CHAIN - CUSTODY

www.analysysinc.com

## Send Reports To:

Company Name Environmental Technology Corp. Inc.Address 2540 Lee MarylandCity Bethesda State Md Zip 20824ATTN: Robert EdisonPhone (301) 397-4422 fax (301) 397-4701Project Name/No.: EQ 2025 A.A.1 Sampler

Samples/projects intended for TCFQ-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".

## Bill To (if different):

Company Name Link Energy

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Zip \_\_\_\_\_

ATTN: \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

No. of Containers and Preservative (TRRP-13 Mandatory)

## Analytic For

**AS/ST**  **AS/ST w/Specified**  **AS/ST w/Specified TAT**

**AS/ST TAT (Pre-Scheduled)**  **AS/ST TAT (Post-Scheduled)**

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers Shipped	Grab Composite	Compositing Technique	Lab ID. # (Lab Only)	HCl	HNO3	ZnAc/NaOH	H2SO4/Glass	NaOH	Other (Specify)	Water	Wastewater	Soil	Waste	Other (Specify)	<input checked="" type="checkbox"/> <b>AS/ST</b>	<input type="checkbox"/> <b>AS/ST w/Specified</b>	<input type="checkbox"/> <b>AS/ST w/Specified TAT</b>
<b>mw - 7</b>						<b>150769</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		
<b>mw - 11</b>						<b>150770</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		
<b>mw - 12</b>						<b>150771</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		
<b>mw - 15</b>						<b>150772</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		
<b>mw - 16</b>						<b>150773</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		
<b>mw - 17</b>						<b>150774</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		
<b>mw - 18</b>						<b>150775</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		
<b>mw - 19</b>						<b>150776</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		
<b>mw - 20</b>																				

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

Temperature \_\_\_\_\_  
Upon receipt \_\_\_\_\_  
Concurrent with SP/PL V.C.C. \_\_\_\_\_  
S.H.C. (0.6 C) \_\_\_\_\_

Sample Received By	Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
<i>J. S. Flynn</i>	<i>Analyst</i>		<i>12-9-03</i>	<i>15:30</i>				

T: 4.5 C

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 internal reporting limits (MDLs). For IINMS variables 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 IIS, list at ASI's option. Specific compound lists must be supplied for all GC procedures.

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